

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE101617\
 Data File : BE094416.D
 Acq On : 16 Oct 2017 14:15
 Operator : SJ/JU
 Sample : SSTDICC3.2
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC3.2

Quant Time: Oct 16 14:47:39 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 16 13:38:25 2017
 Response via : Initial Calibration

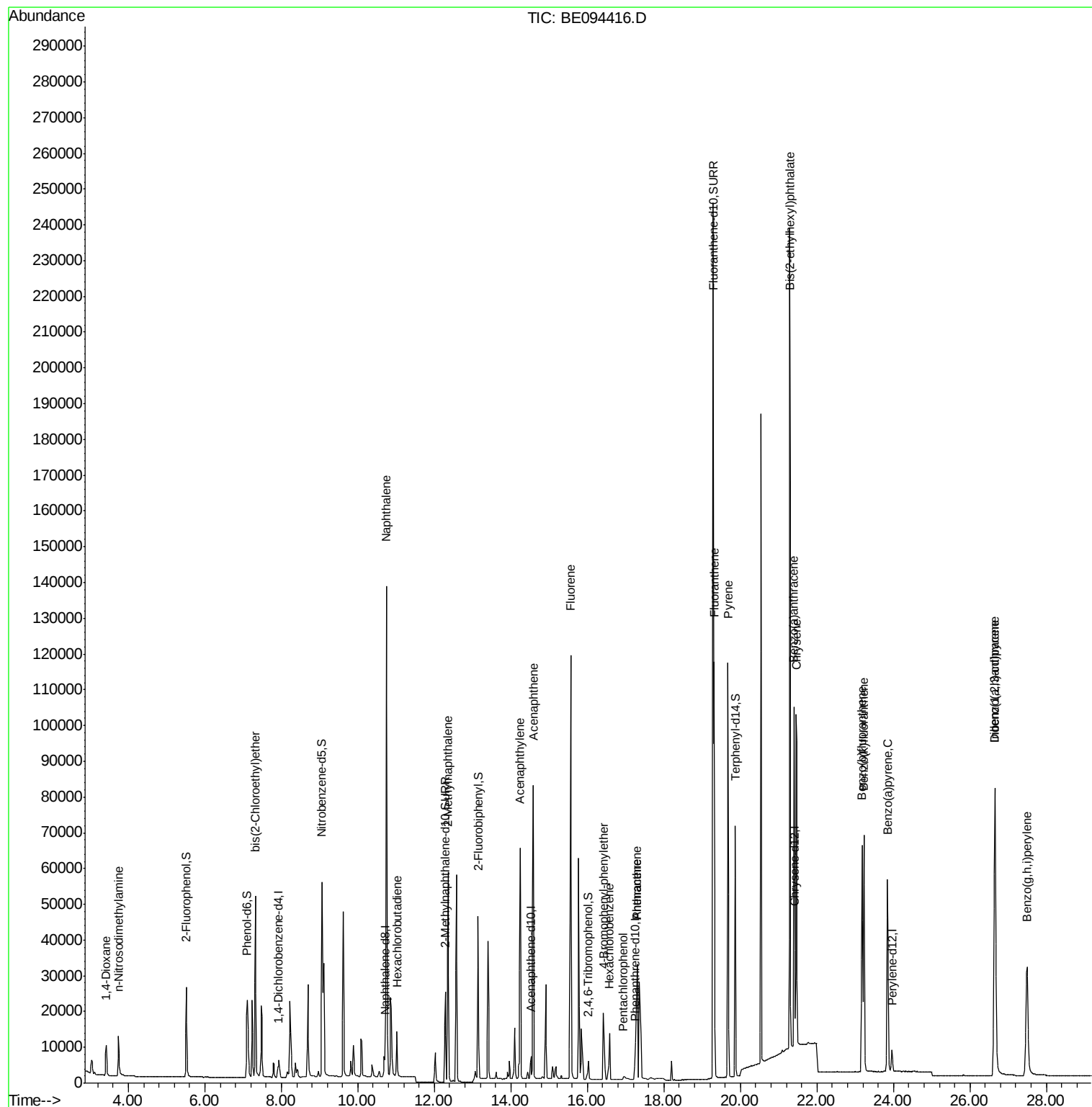
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	1394	0.40	ng	0.00
7) Naphthalene-d8	10.71	136	7348	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	4053	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	6291	0.40	ng	-0.03
27) Chrysene-d12	21.43	240	9458	0.40	ng	0.00
34) Perylene-d12	23.96	264	9186	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.51	112	14801	2.80	ng	0.00
5) Phenol-d6	7.11	99	23507	3.20	ng	-0.02
8) Nitrobenzene-d5	9.06	82	21202	2.98	ng	-0.02
11) 2-Methylnaphthalene-d10	12.28	152	35579	3.14	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	4716	1.82	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	45767	3.42	ng	0.00
25) Fluoranthene-d10	19.29	212	347941	5.71	ng	0.00
29) Terphenyl-d14	19.87	244	59524	3.45	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.42	88	6353	2.338	ng	# 84
3) n-Nitrosodimethylamine	3.74	42	8019	2.310	ng	# 91
6) bis(2-Chloroethyl)ether	7.32	93	17335	3.047	ng	98
9) Naphthalene	10.74	128	256811	3.095	ng	99
10) Hexachlorobutadiene	11.02	225	9930	3.193	ng	98
12) 2-Methylnaphthalene	12.36	142	42980	3.199	ng	98
16) Acenaphthylene	14.24	152	71126	3.501	ng	100
17) Acenaphthene	14.58	154	43421	3.420	ng	98
18) Fluorene	15.56	166	56636	3.287	ng	99
20) 4-Bromophenyl-phenylether	16.42	248	11046	4.280	ng	# 3
21) Hexachlorobenzene	16.58	284	20618	12.657	ng	# 56
22) Pentachlorophenol	16.94	266	2042	1.368	ng	# 74
23) Phenanthrene	17.30	178	60636	3.767	ng	# 80
24) Anthracene	17.30	178	60636	3.591	ng	# 81
26) Fluoranthene	19.31	202	104750	5.808	ng	99
28) Pyrene	19.67	202	109692	3.660	ng	100
30) Benzo(a)anthracene	21.40	228	100672	3.161	ng	# 63
31) Chrysene	21.46	228	97055	3.158	ng	# 65
32) Bis(2-ethylhexyl)phthalate	21.29	149	268896	1.764	ng	100
33) Indeno(1,2,3-cd)pyrene	26.66	276	100240	3.048	ng	99
35) Benzo(b)fluoranthene	23.18	252	95423	2.879	ng	# 39
36) Benzo(k)fluoranthene	23.23	252	93433	2.944	ng	# 39
37) Benzo(a)pyrene	23.85	252	90681	3.028	ng	# 33
38) Dibenzo(a,h)anthracene	26.66	278	86461	3.049	ng	# 43
39) Benzo(g,h,i)perylene	27.50	276	82994	2.956	ng	# 53

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

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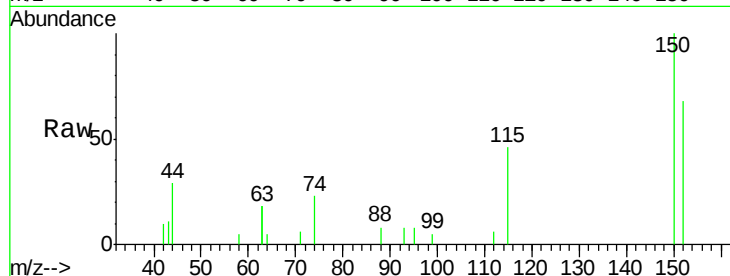


#1

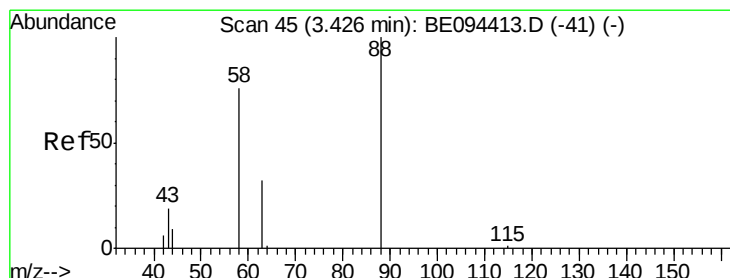
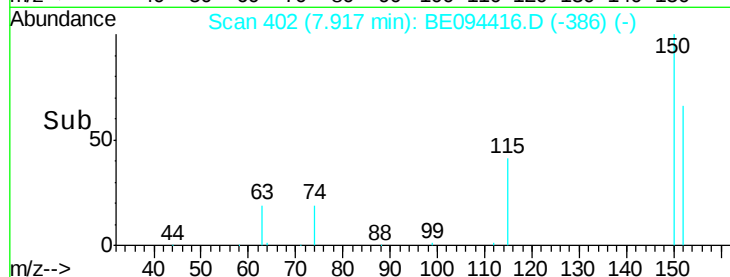
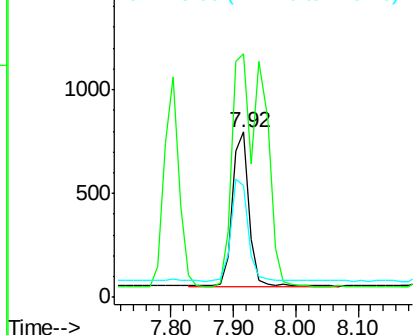
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.92 min Scan# 402
Delta R.T. -0.00 min
Lab File: BE094416.D
Acq: 16 Oct 2017 14:15

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tgt Ion: 152 Resp: 1394
Ion Ratio Lower Upper
152 100
150 147.6 117.2 175.8
115 68.1 57.0 85.6



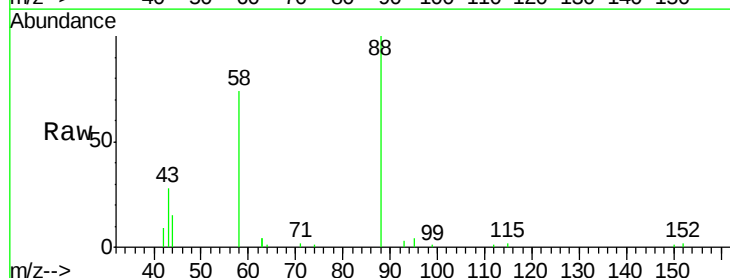
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



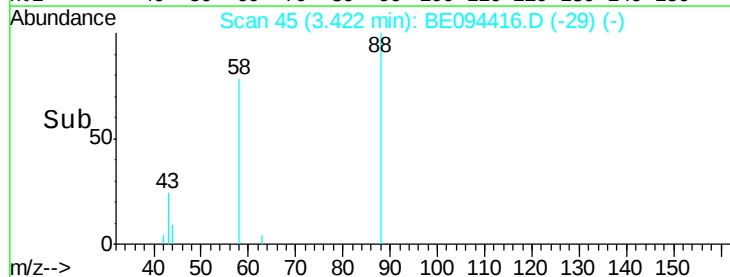
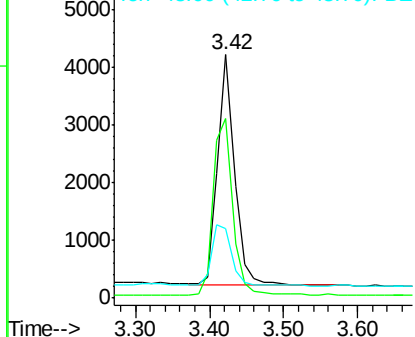
#2

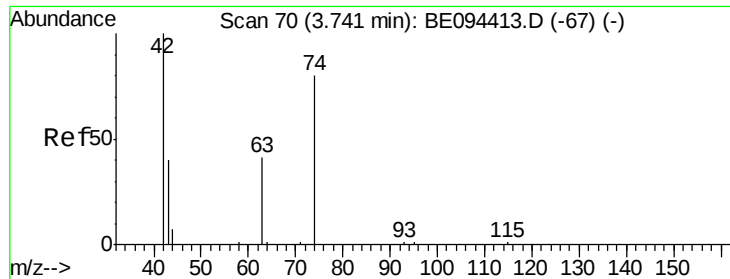
1,4-Dioxane
Concen: 2.338 ng
RT: 3.42 min Scan# 45
Delta R.T. -0.00 min
Lab File: BE094416.D
Acq: 16 Oct 2017 14:15

Tgt Ion: 88 Resp: 6353
Ion Ratio Lower Upper
88 100
58 87.0 63.2 94.8
43 32.4 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

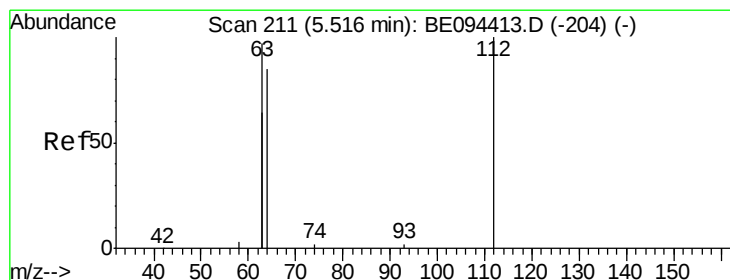
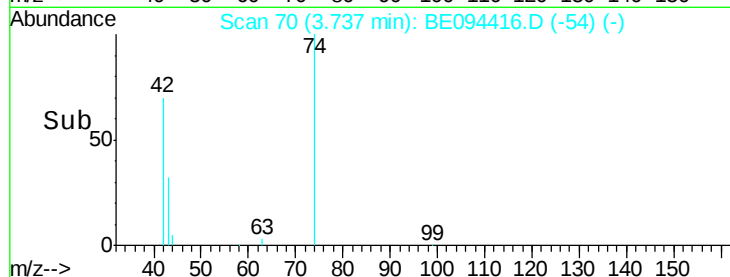
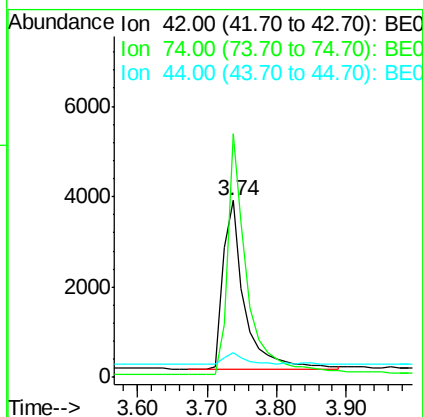
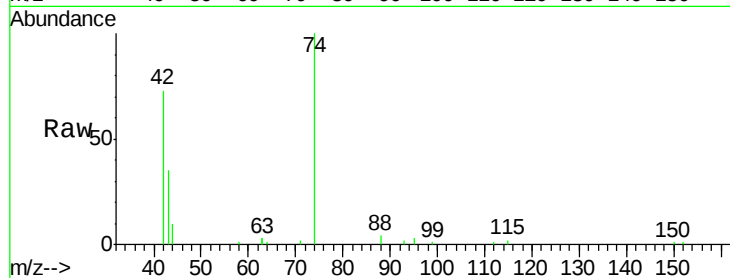




#3
n-Nitrosodimethylamine
Concen: 2.310 ng
RT: 3.74 min Scan# 70
Delta R.T. -0.00 min
Lab File: BE094416.D
Acq: 16 Oct 2017 14:15

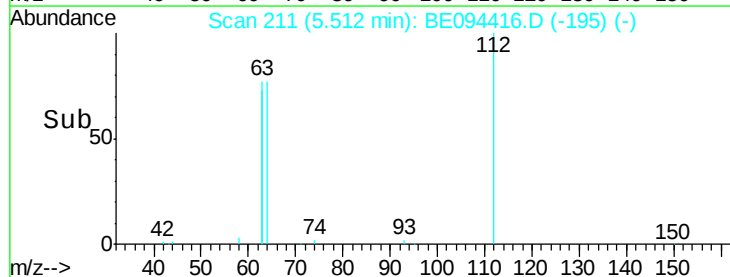
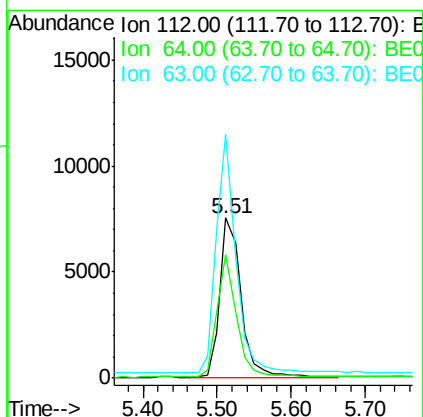
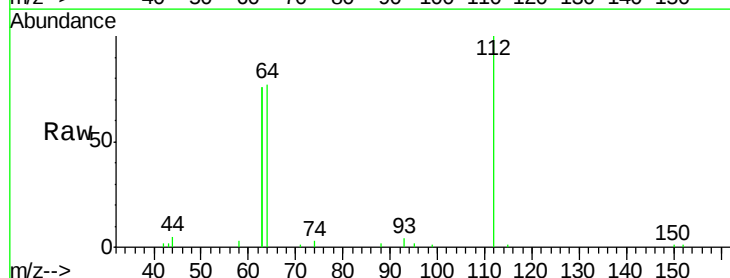
Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

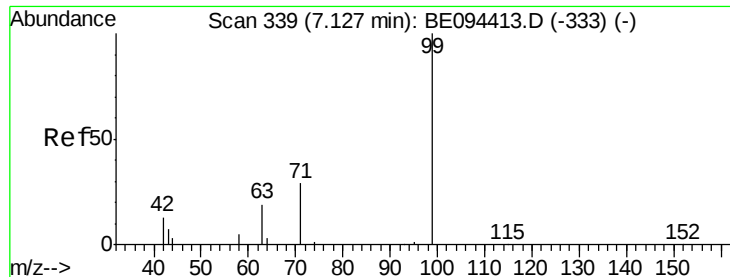
Tgt Ion: 42 Resp: 8019
Ion Ratio Lower Upper
42 100
74 131.5 100.3 150.5
44 6.7 17.0 25.4#



#4
2-Fluorophenol
Concen: 2.801 ng
RT: 5.51 min Scan# 211
Delta R.T. -0.00 min
Lab File: BE094416.D
Acq: 16 Oct 2017 14:15

Tgt Ion: 112 Resp: 14801
Ion Ratio Lower Upper
112 100
64 71.6 60.1 90.1
63 140.2 116.8 175.2





#5

Phenol-d6

Concen: 3.202 ng

RT: 7.11 min Scan# 338

Delta R.T. -0.02 min

Lab File: BE094416.D

Acq: 16 Oct 2017 14:15

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

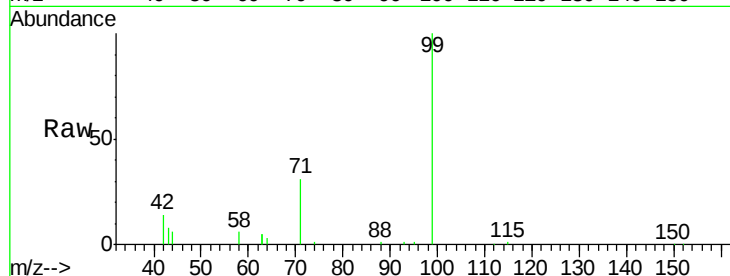
Tgt Ion: 99 Resp: 23507

Ion Ratio Lower Upper

99 100

42 20.2 20.2 30.2#

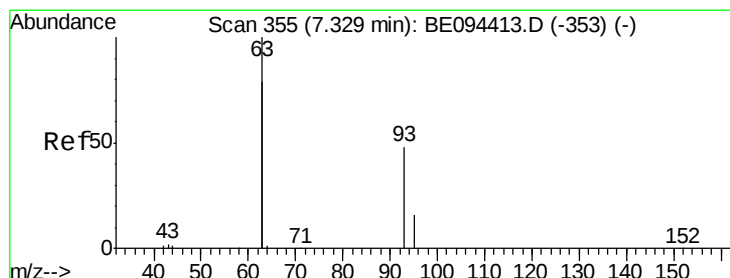
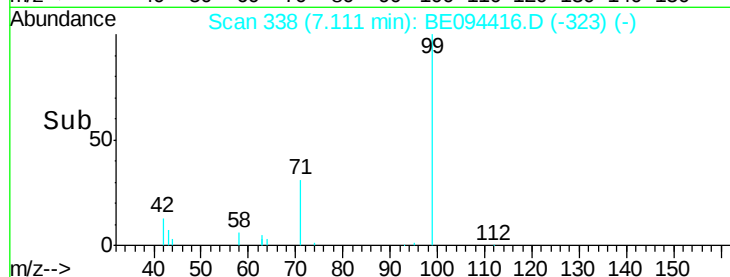
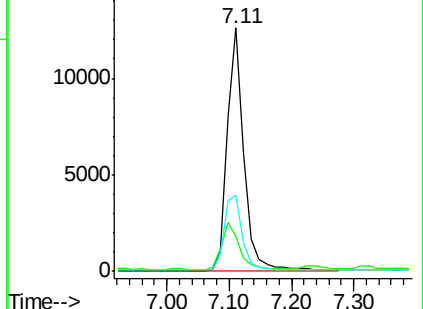
71 34.2 28.4 42.6



Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0



#6

bis(2-Chloroethyl)ether

Concen: 3.047 ng

RT: 7.32 min Scan# 355

Delta R.T. -0.00 min

Lab File: BE094416.D

Acq: 16 Oct 2017 14:15

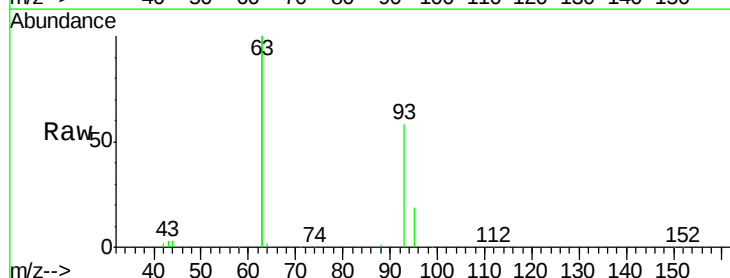
Tgt Ion: 93 Resp: 17335

Ion Ratio Lower Upper

93 100

63 339.9 275.3 412.9

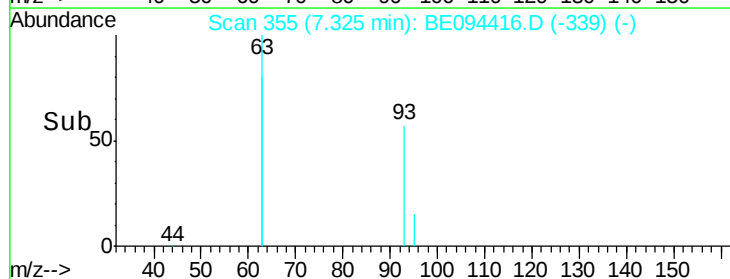
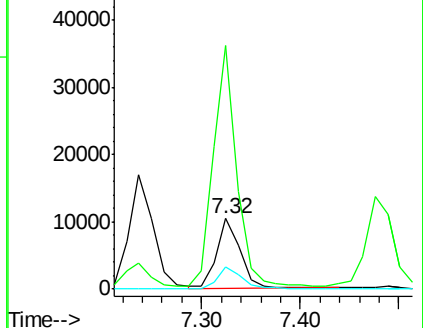
95 31.4 25.2 37.8

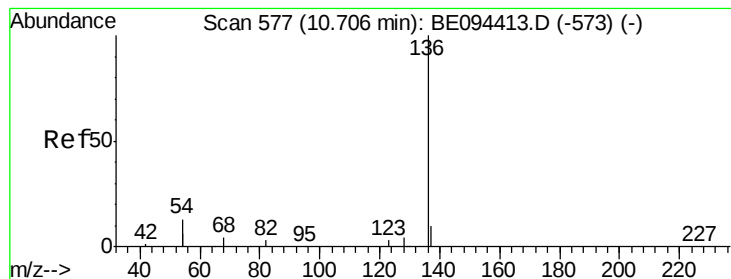


Abundance Ion 93.00 (92.70 to 93.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.71 min Scan# 577

Delta R.T. -0.00 min

Lab File: BE094416.D

Acq: 16 Oct 2017 14:15

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

Tgt Ion:136 Resp: 7348

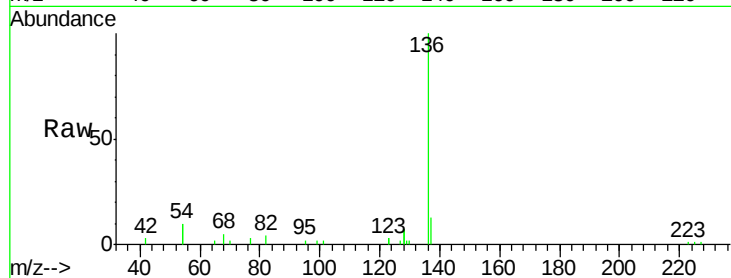
Ion Ratio Lower Upper

136 100

137 12.6 9.5 14.3

54 20.5 29.1 43.7#

68 4.9 6.2 9.2#

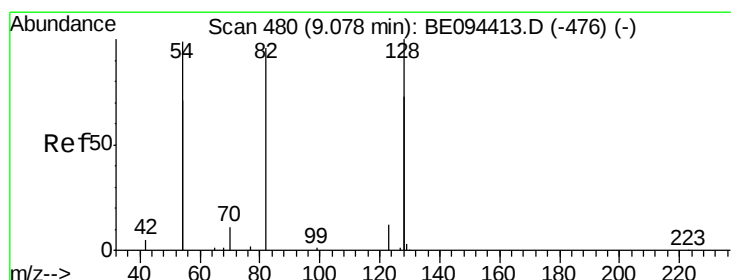
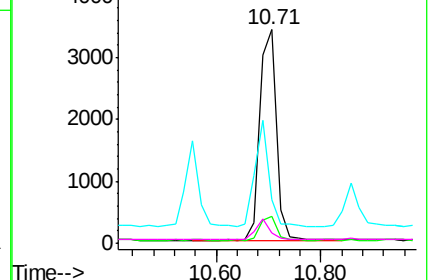
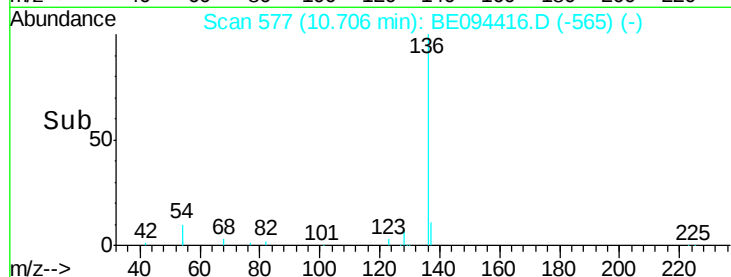


Abundance Ion 136.00 (135.70 to 136.70): E

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: 2.982 ng

RT: 9.06 min Scan# 479

Delta R.T. -0.02 min

Lab File: BE094416.D

Acq: 16 Oct 2017 14:15

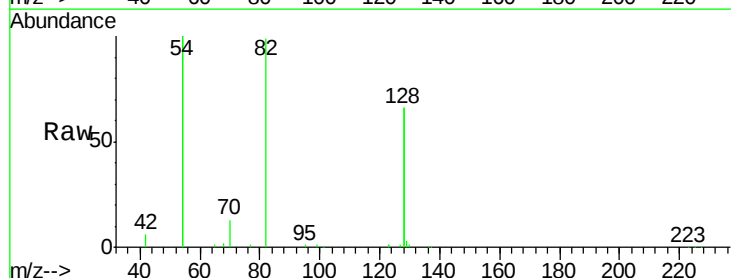
Tgt Ion: 82 Resp: 21202

Ion Ratio Lower Upper

82 100

128 133.2 150.0 225.0#

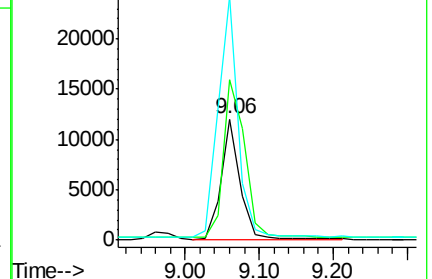
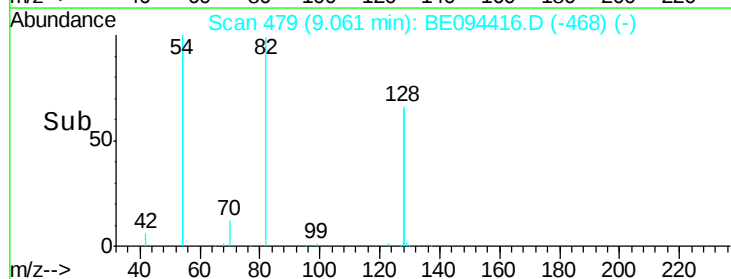
54 201.5 154.2 231.4

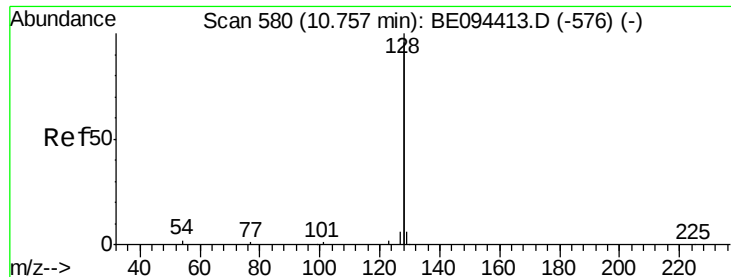


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 3.095 ng

RT: 10.74 min Scan# 579

Delta R.T. -0.02 min

Lab File: BE094416.D

Acq: 16 Oct 2017 14:15

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

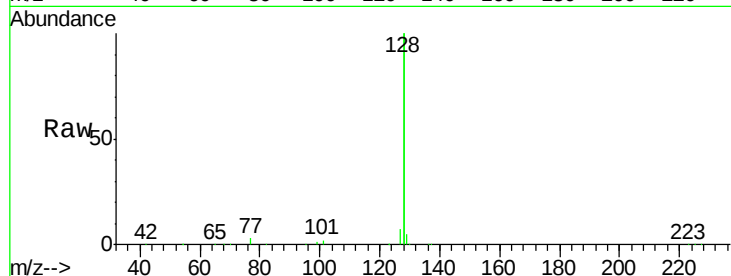
Tgt Ion:128 Resp: 256811

Ion Ratio Lower Upper

128 100

129 2.7 2.6 3.8

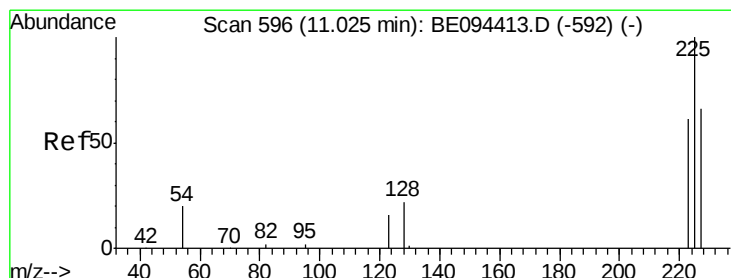
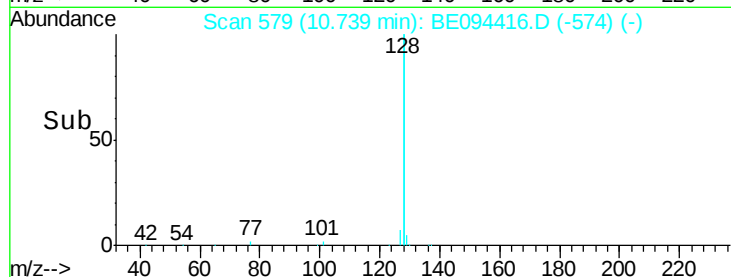
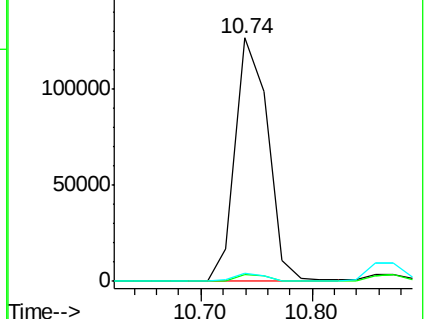
127 3.4 2.8 4.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 3.193 ng

RT: 11.02 min Scan# 596

Delta R.T. -0.00 min

Lab File: BE094416.D

Acq: 16 Oct 2017 14:15

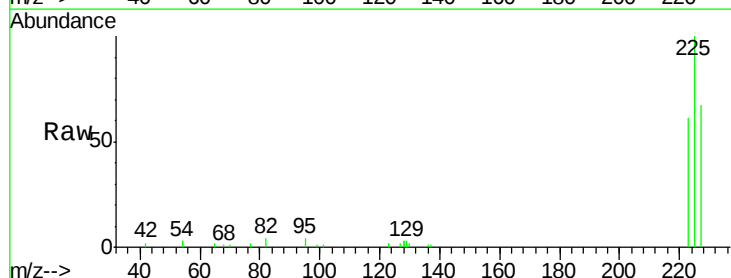
Tgt Ion:225 Resp: 9930

Ion Ratio Lower Upper

225 100

223 63.2 53.0 79.6

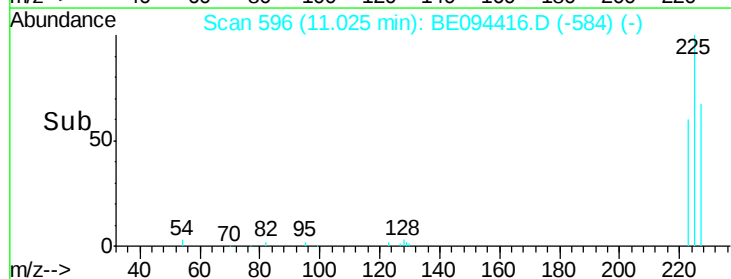
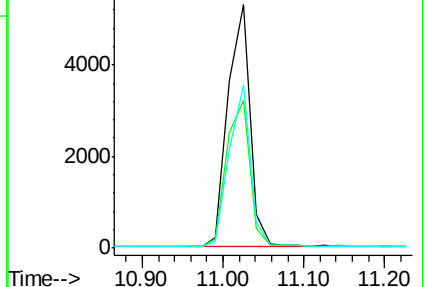
227 64.1 51.4 77.2



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 3.142 ng

RT: 12.28 min Scan# 823

Delta R.T. -0.00 min

Lab File: BE094416.D

Acq: 16 Oct 2017 14:15

Instrument :

BNA_E

ClientSampleId :

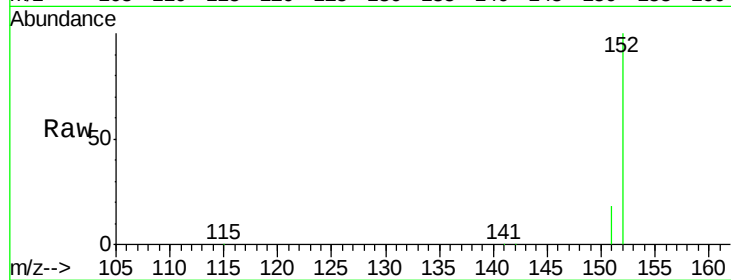
SSTDICC3.2

Tgt Ion:152 Resp: 35579

Ion Ratio Lower Upper

152 100

151 19.0 15.4 23.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

12.28

25000

20000

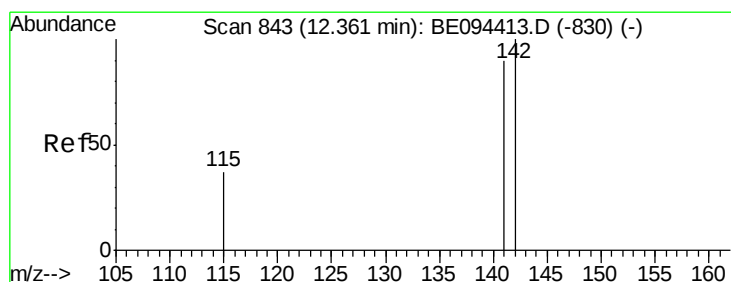
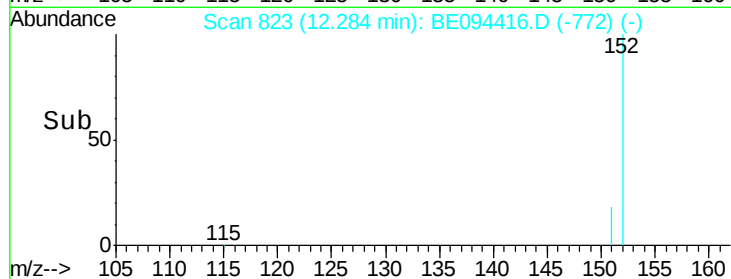
15000

10000

5000

0

Time--> 12.20 12.30 12.40 12.50



#12

2-Methylnaphthalene

Concen: 3.199 ng

RT: 12.36 min Scan# 842

Delta R.T. -0.00 min

Lab File: BE094416.D

Acq: 16 Oct 2017 14:15

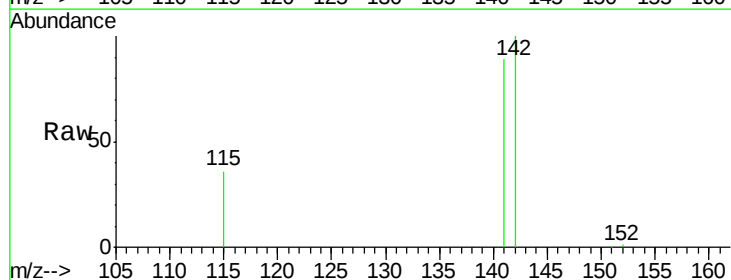
Tgt Ion:142 Resp: 42980

Ion Ratio Lower Upper

142 100

141 88.7 70.4 105.6

115 36.3 31.7 47.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

12.36

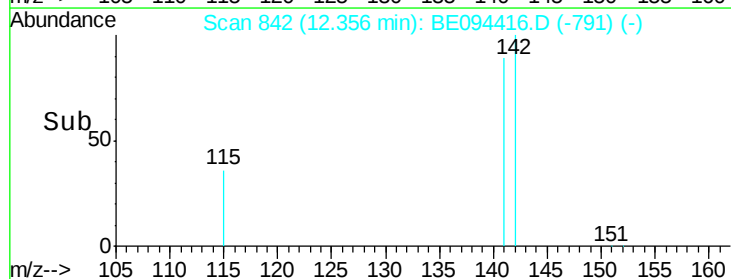
30000

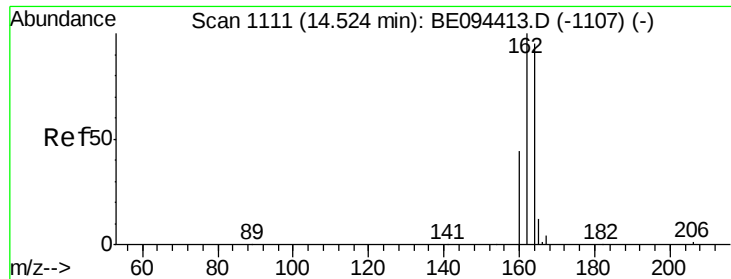
20000

10000

0

Time--> 12.30 12.40 12.50





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.53 min Scan# 1112

Delta R.T. 0.00 min

Lab File: BE094416.D

Acq: 16 Oct 2017 14:15

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

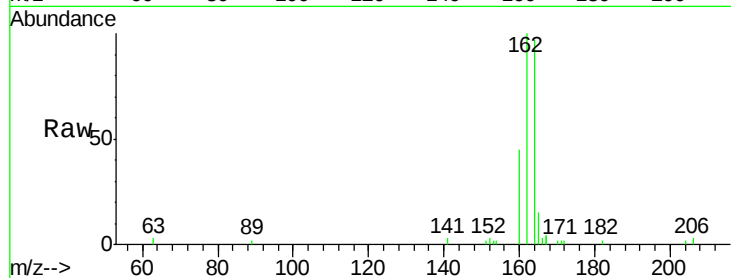
Tgt Ion:164 Resp: 4053

Ion Ratio Lower Upper

164 100

162 103.2 83.1 124.7

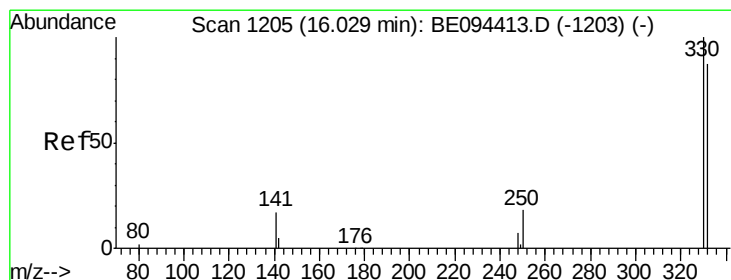
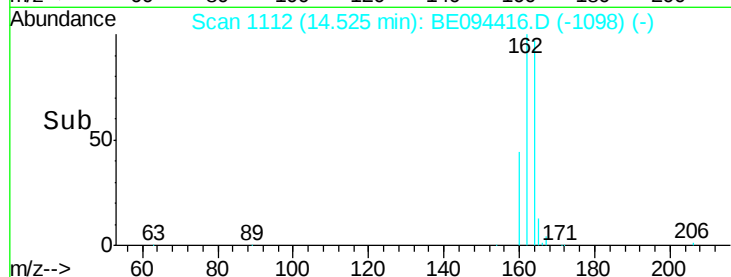
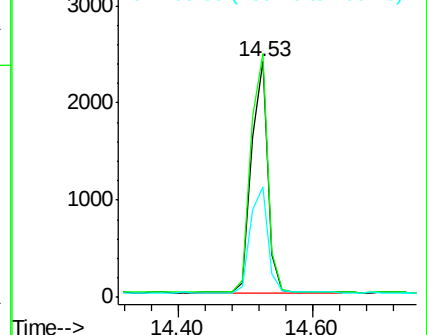
160 46.8 37.1 55.7



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: 1.817 ng

RT: 16.03 min Scan# 1206

Delta R.T. 0.00 min

Lab File: BE094416.D

Acq: 16 Oct 2017 14:15

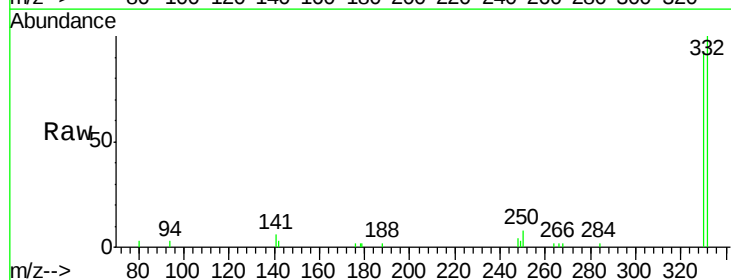
Tgt Ion:330 Resp: 4716

Ion Ratio Lower Upper

330 100

332 108.0 152.7 229.1#

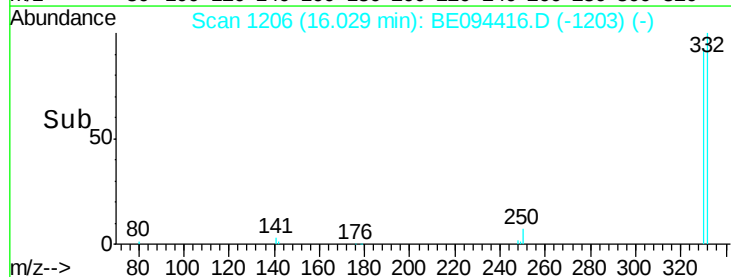
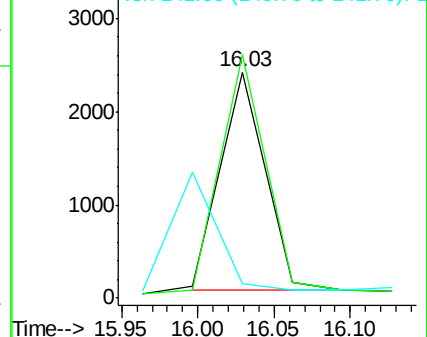
141 0.0 33.7 50.5#

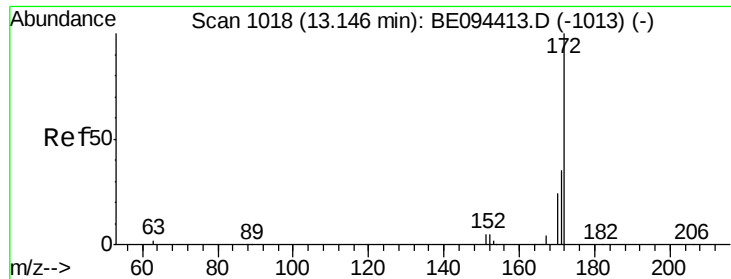


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

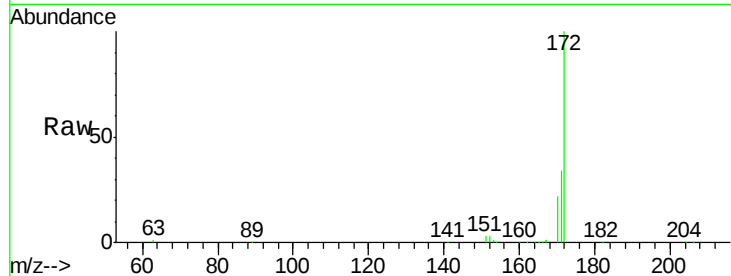




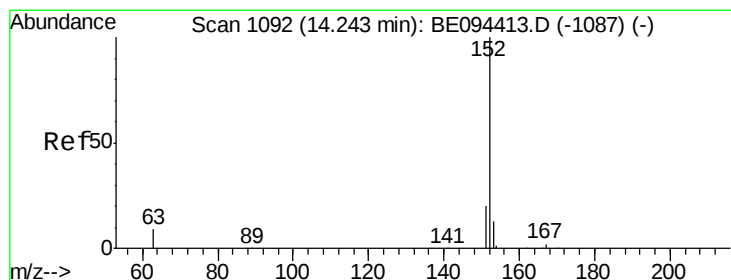
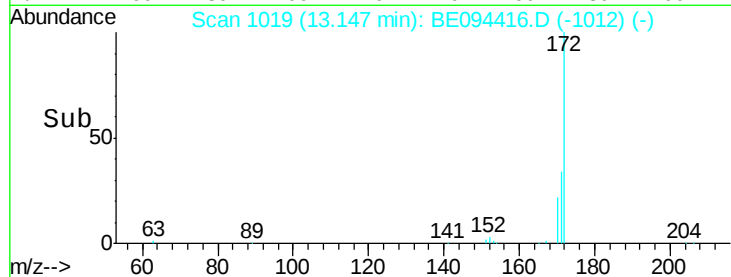
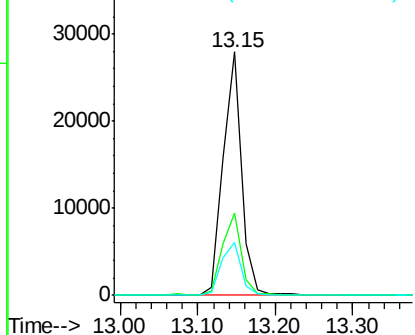
#15
2-Fluorobiphenyl
Concen: 3.418 ng
RT: 13.15 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BE094416.D
Acq: 16 Oct 2017 14:15

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tgt Ion:172 Resp: 45767
Ion Ratio Lower Upper
172 100
171 34.0 29.9 44.9
170 21.7 21.8 32.8#

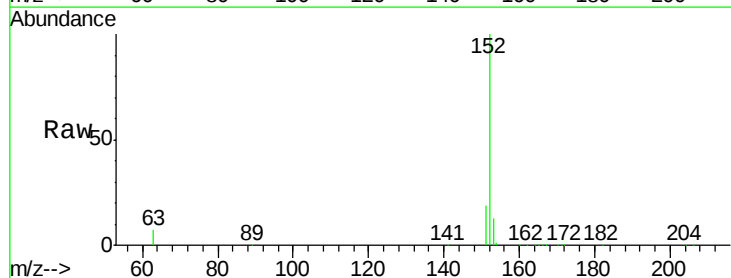


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

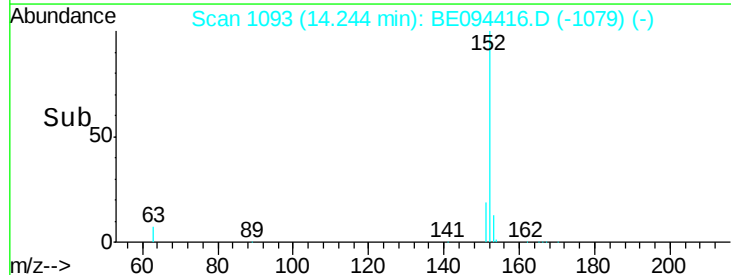
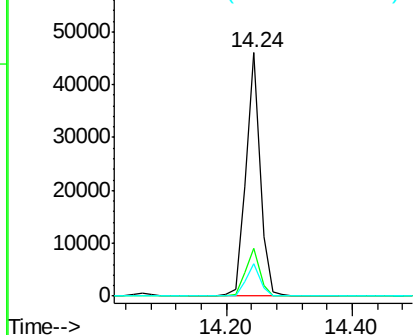


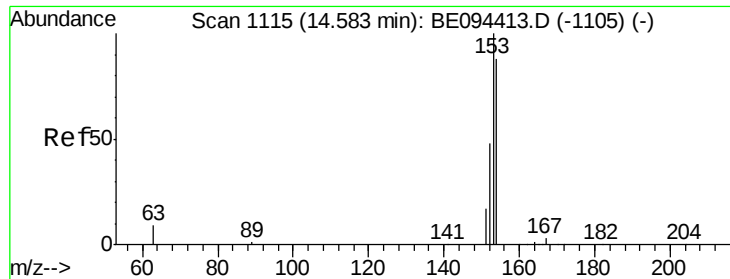
#16
Acenaphthylene
Concen: 3.501 ng
RT: 14.24 min Scan# 1093
Delta R.T. 0.00 min
Lab File: BE094416.D
Acq: 16 Oct 2017 14:15

Tgt Ion:152 Resp: 71126
Ion Ratio Lower Upper
152 100
151 19.6 15.7 23.5
153 13.1 10.5 15.7



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#17

Acenaphthene

Concen: 3.420 ng

RT: 14.58 min Scan# 1116

Delta R.T. 0.00 min

Lab File: BE094416.D

Acq: 16 Oct 2017 14:15

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

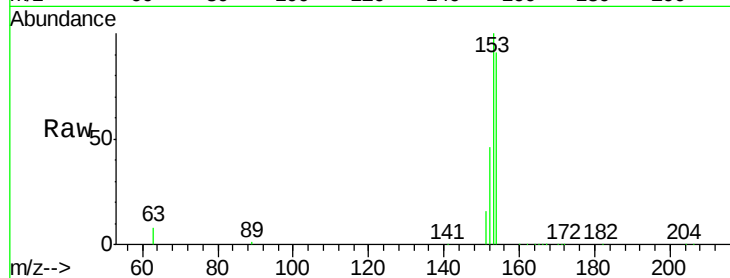
Tgt Ion:154 Resp: 43421

Ion Ratio Lower Upper

154 100

153 113.4 89.2 133.8

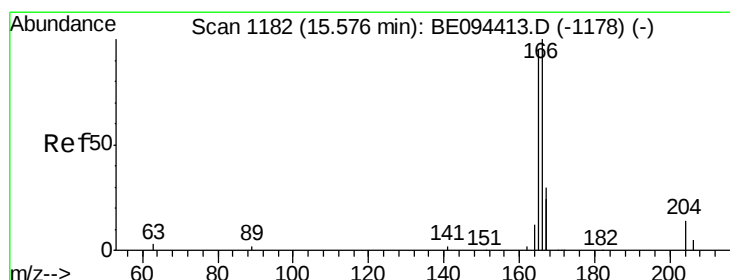
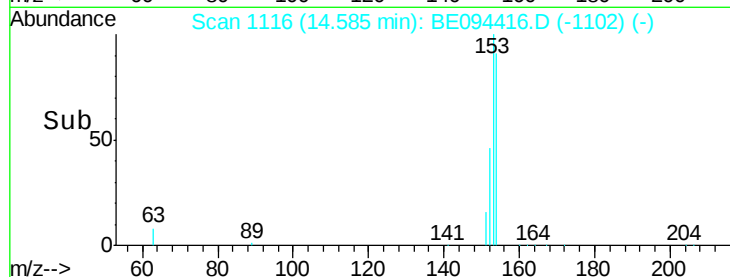
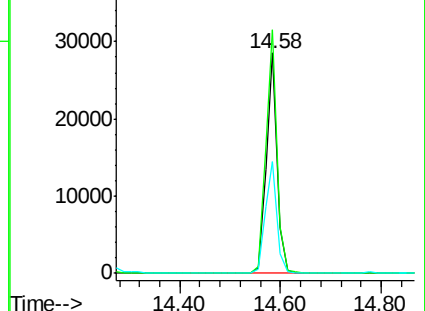
152 53.7 42.0 63.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18

Fluorene

Concen: 3.287 ng

RT: 15.56 min Scan# 1182

Delta R.T. -0.01 min

Lab File: BE094416.D

Acq: 16 Oct 2017 14:15

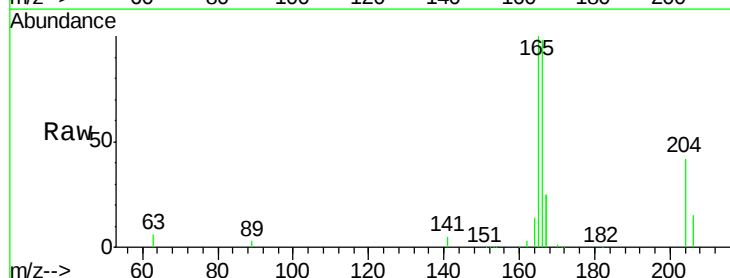
Tgt Ion:166 Resp: 56636

Ion Ratio Lower Upper

166 100

165 98.3 77.8 116.6

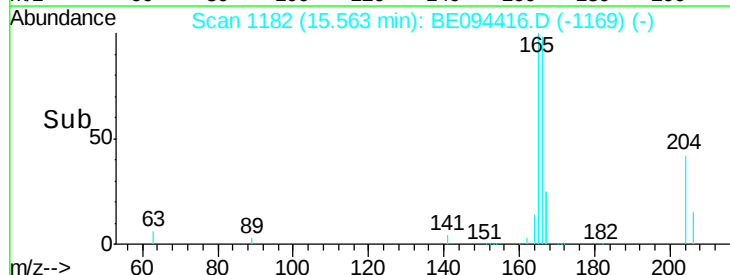
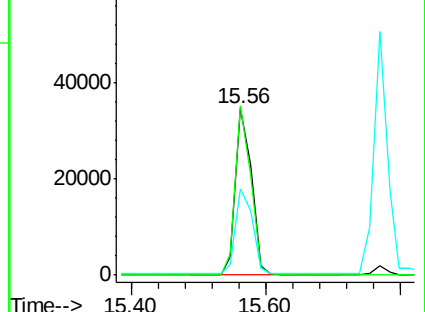
167 53.4 42.4 63.6

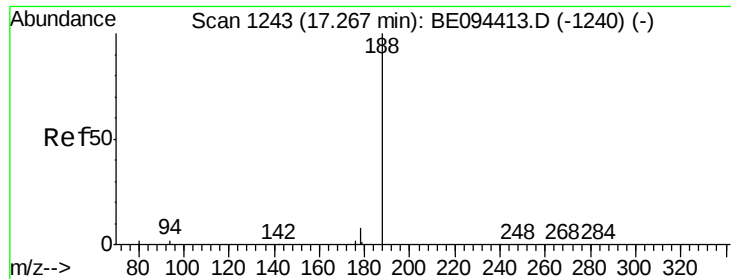


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.24 min Scan# 1243

Delta R.T. -0.03 min

Lab File: BE094416.D

Acq: 16 Oct 2017 14:15

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

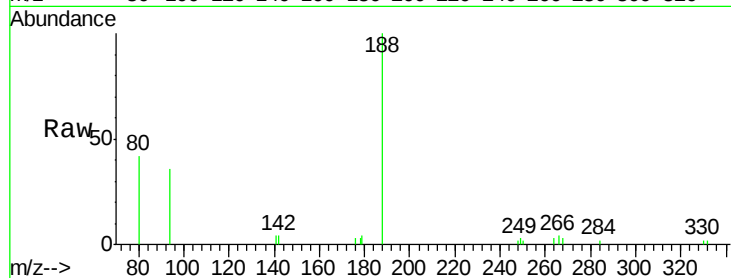
Tgt Ion:188 Resp: 6291

Ion Ratio Lower Upper

188 100

94 35.6 3.9 5.9#

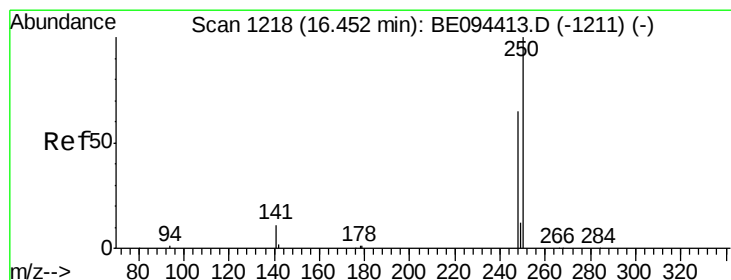
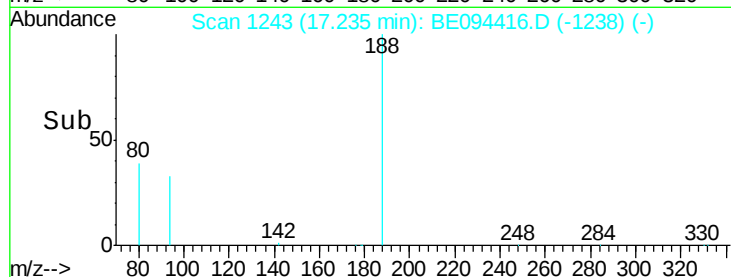
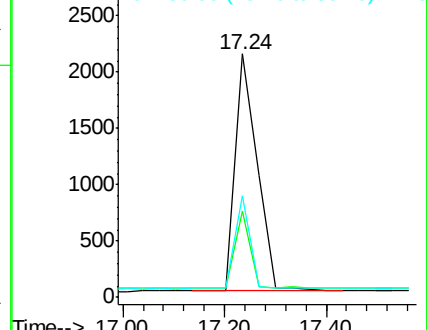
80 41.6 3.6 5.4#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0



#20

4-Bromophenyl-phenylether

Concen: 4.280 ng

RT: 16.42 min Scan# 1218

Delta R.T. -0.03 min

Lab File: BE094416.D

Acq: 16 Oct 2017 14:15

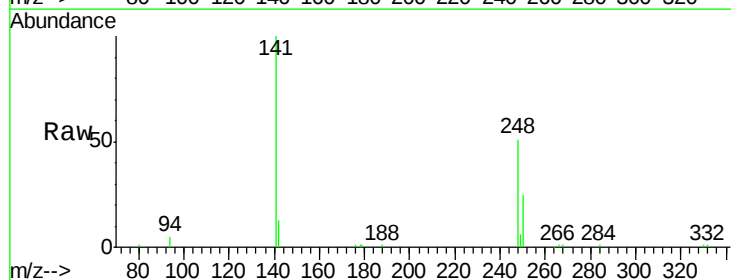
Tgt Ion:248 Resp: 11046

Ion Ratio Lower Upper

248 100

250 50.2 62.7 94.1#

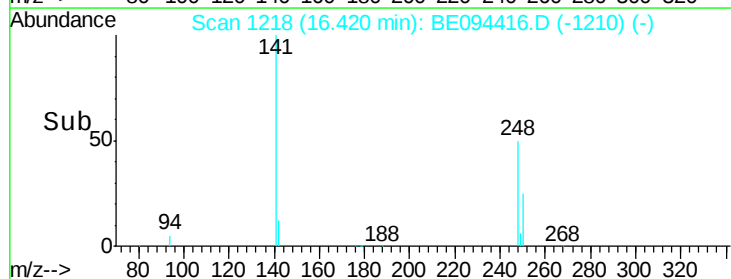
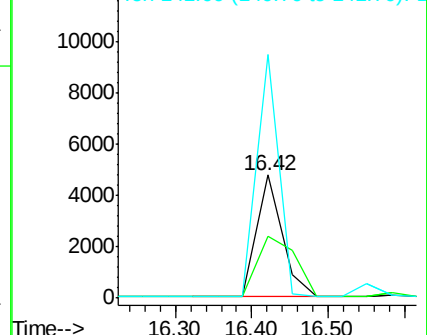
141 197.8 48.2 72.2#



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 12.657 ng

RT: 16.58 min Scan# 1223

Delta R.T. 0.00 min

Lab File: BE094416.D

Acq: 16 Oct 2017 14:15

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

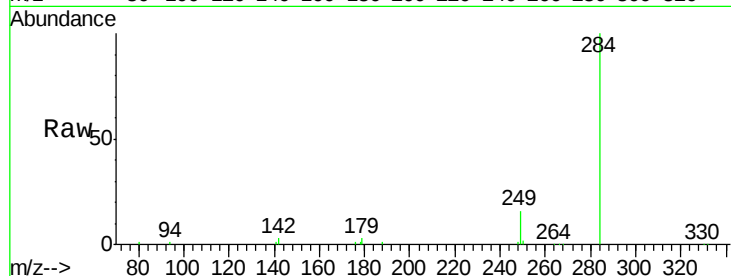
Tgt Ion:284 Resp: 20618

Ion Ratio Lower Upper

284 100

142 0.0 22.1 33.1#

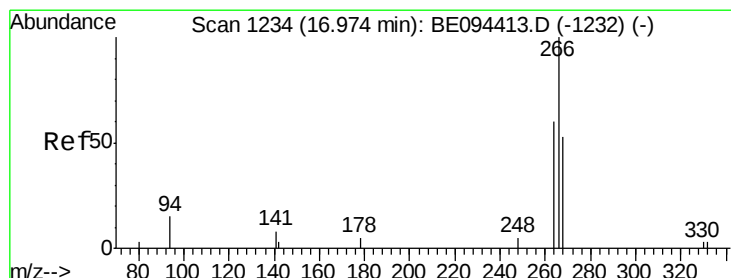
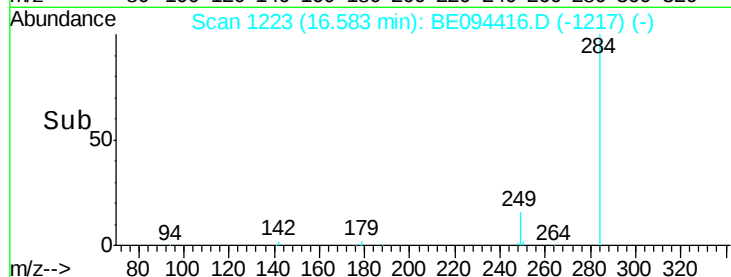
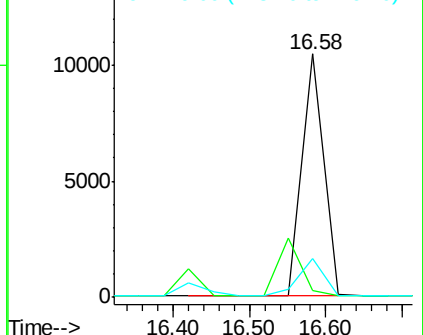
249 18.3 34.8 52.2#



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#22

Pentachlorophenol

Concen: 1.368 ng

RT: 16.94 min Scan# 1234

Delta R.T. -0.03 min

Lab File: BE094416.D

Acq: 16 Oct 2017 14:15

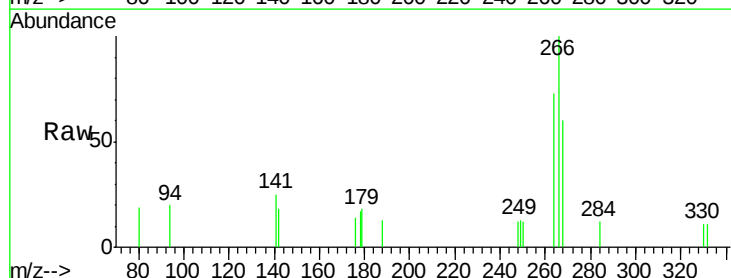
Tgt Ion:266 Resp: 2042

Ion Ratio Lower Upper

266 100

264 73.4 72.5 108.7

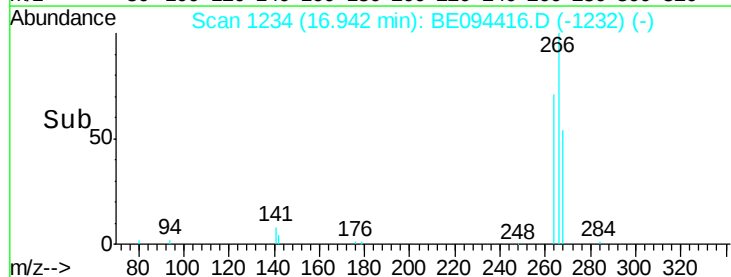
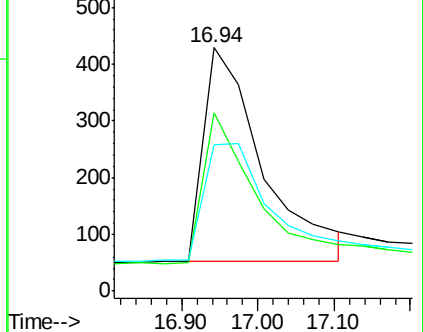
268 59.9 73.8 110.6#

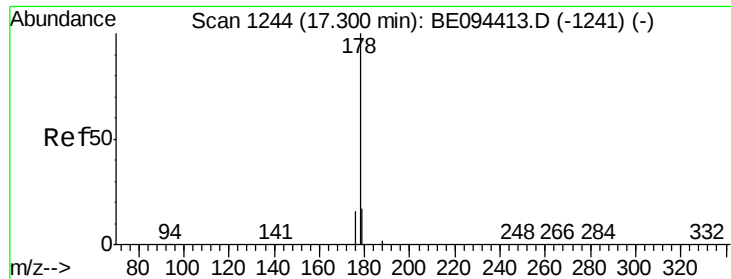


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 3.767 ng

RT: 17.30 min Scan# 1245

Delta R.T. 0.00 min

Lab File: BE094416.D

Acq: 16 Oct 2017 14:15

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

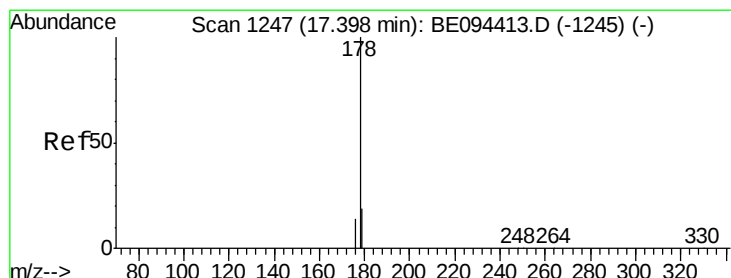
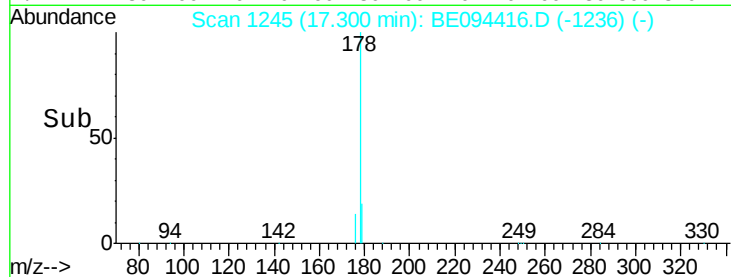
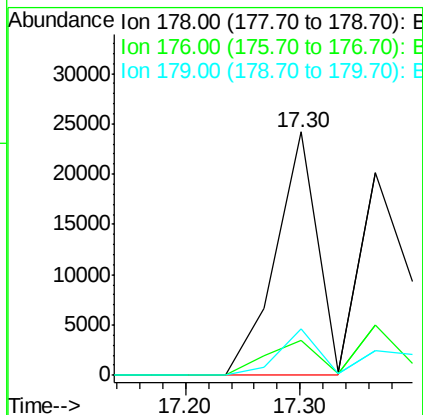
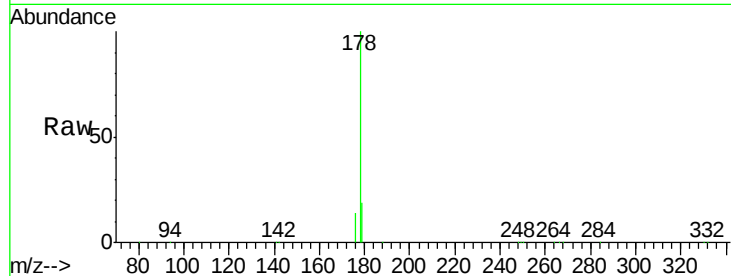
Tgt Ion:178 Resp: 60636

Ion Ratio Lower Upper

178 100

176 17.0 15.1 22.7

179 31.6 11.8 17.6#



#24

Anthracene

Concen: 3.591 ng

RT: 17.30 min Scan# 1245

Delta R.T. -0.10 min

Lab File: BE094416.D

Acq: 16 Oct 2017 14:15

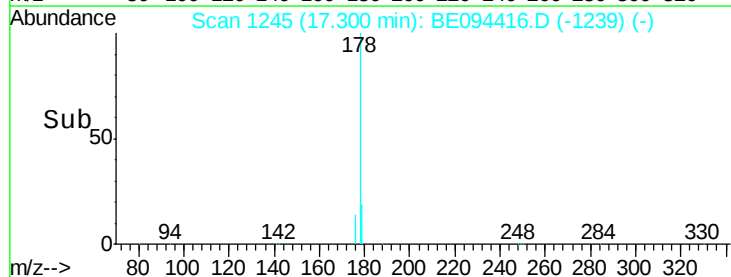
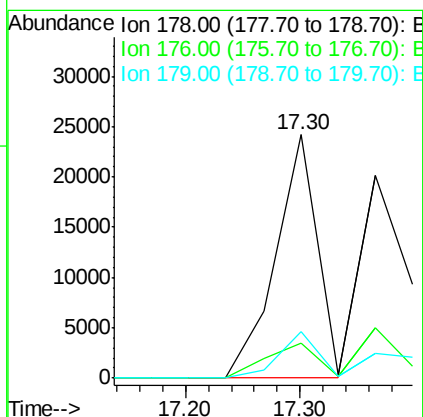
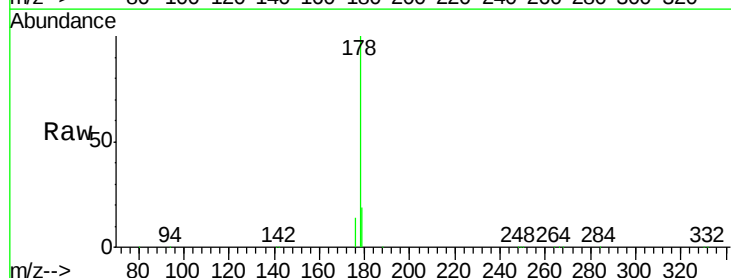
Tgt Ion:178 Resp: 60636

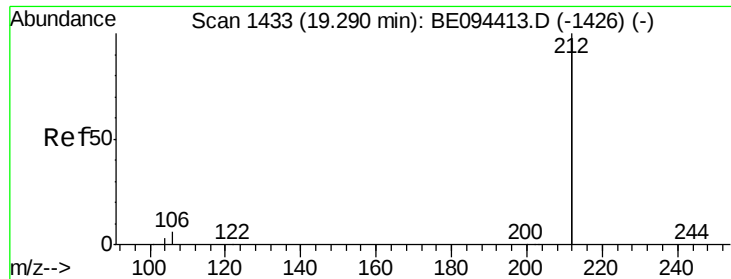
Ion Ratio Lower Upper

178 100

176 17.0 12.8 19.2

179 31.6 13.0 19.6#





#25

Fluoranthene-d10

Concen: 5.712 ng

RT: 19.29 min Scan# 1434

Delta R.T. -0.00 min

Lab File: BE094416.D

Acq: 16 Oct 2017 14:15

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

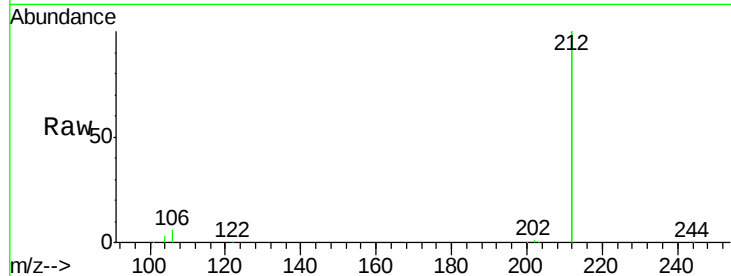
Tgt Ion:212 Resp: 347941

Ion Ratio Lower Upper

212 100

106 3.5 2.8 4.2

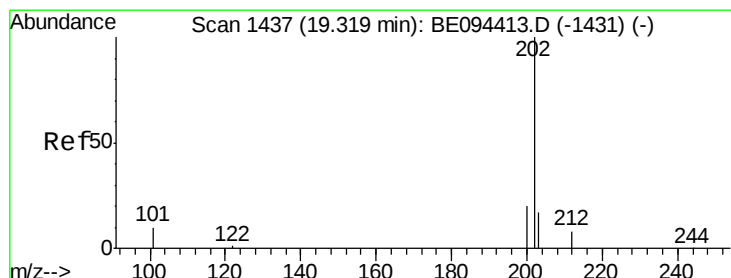
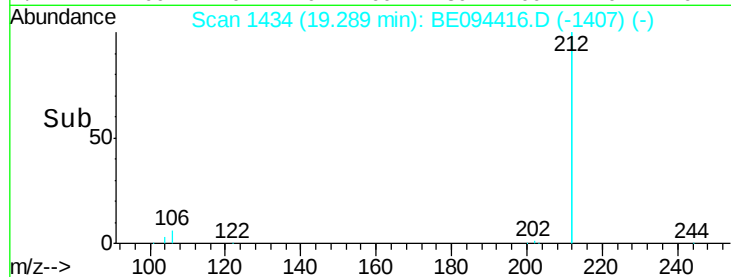
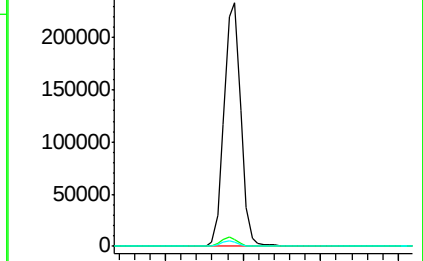
104 1.9 1.6 2.4



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: 5.808 ng

RT: 19.31 min Scan# 1437

Delta R.T. -0.01 min

Lab File: BE094416.D

Acq: 16 Oct 2017 14:15

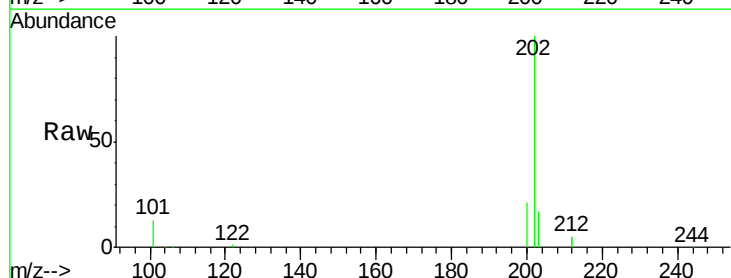
Tgt Ion:202 Resp: 104750

Ion Ratio Lower Upper

202 100

101 12.2 9.8 14.8

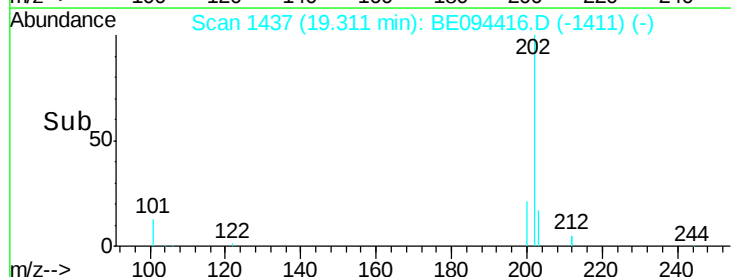
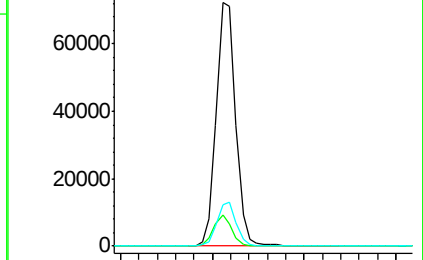
203 17.5 13.7 20.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.43 min Scan# 1656

Delta R.T. -0.00 min

Lab File: BE094416.D

Acq: 16 Oct 2017 14:15

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

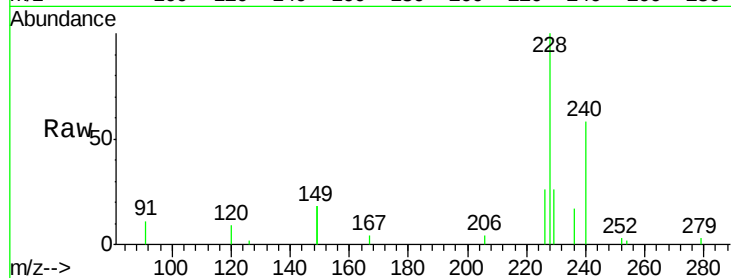
Tgt Ion:240 Resp: 9458

Ion Ratio Lower Upper

240 100

120 14.9 5.5 8.3#

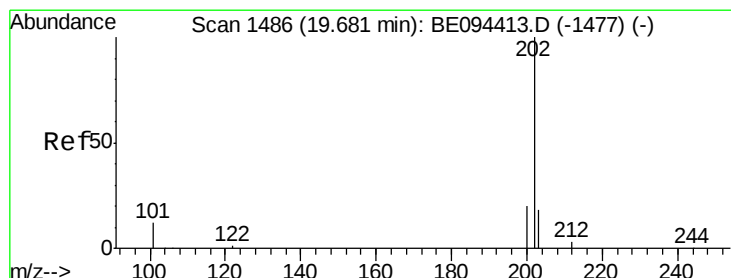
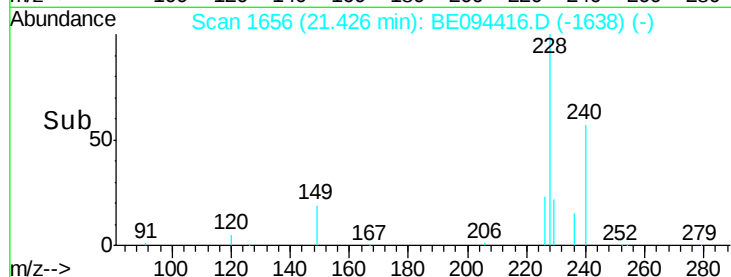
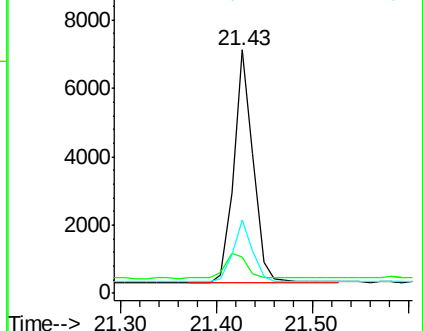
236 30.1 20.7 31.1



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

Pyrene

Concen: 3.660 ng

RT: 19.67 min Scan# 1486

Delta R.T. -0.01 min

Lab File: BE094416.D

Acq: 16 Oct 2017 14:15

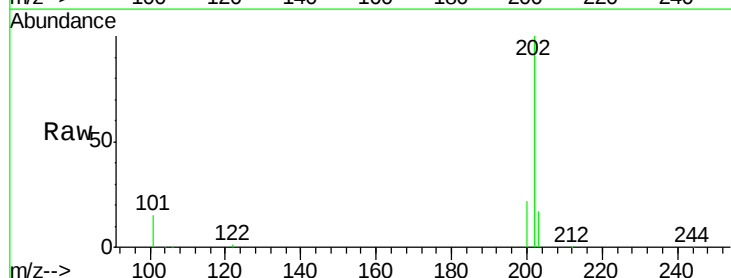
Tgt Ion:202 Resp: 109692

Ion Ratio Lower Upper

202 100

200 20.8 16.6 25.0

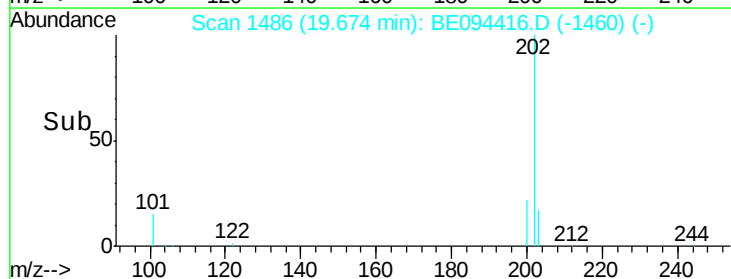
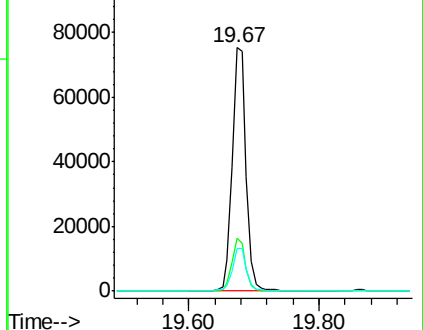
203 17.6 13.8 20.8

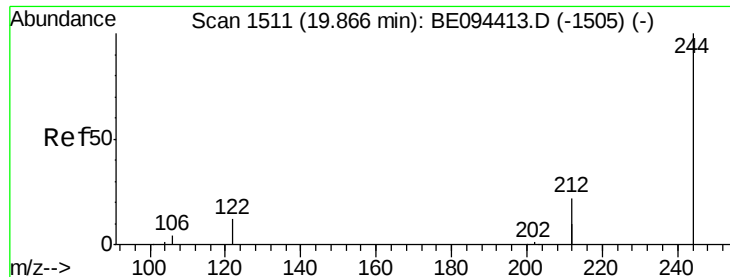


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 3.449 ng

RT: 19.87 min Scan# 1512

Delta R.T. -0.00 min

Lab File: BE094416.D

Acq: 16 Oct 2017 14:15

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

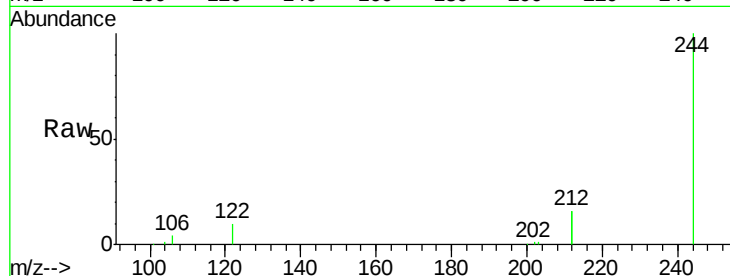
Tgt Ion:244 Resp: 59524

Ion Ratio Lower Upper

244 100

212 31.7 25.4 38.0

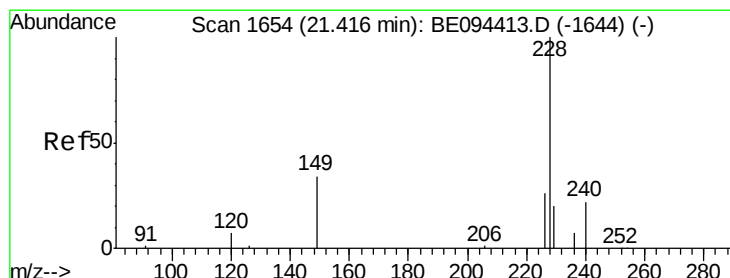
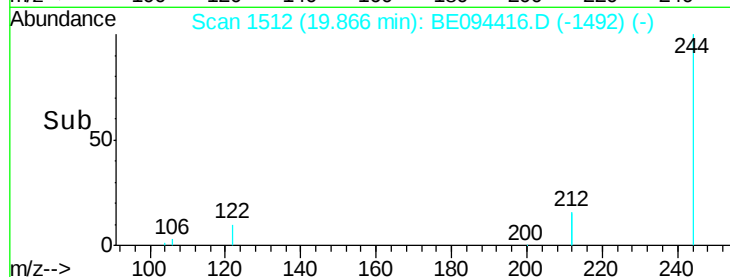
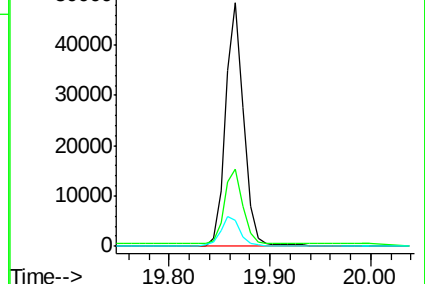
122 10.5 8.1 12.1



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 3.161 ng

RT: 21.40 min Scan# 1654

Delta R.T. -0.01 min

Lab File: BE094416.D

Acq: 16 Oct 2017 14:15

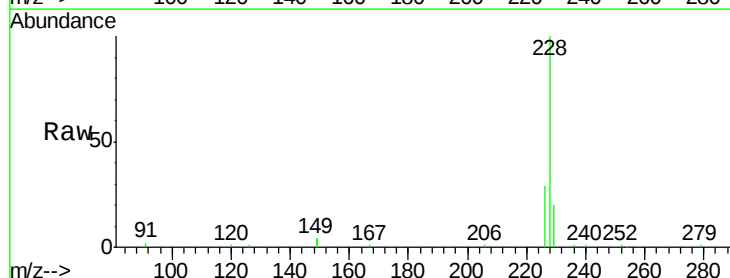
Tgt Ion:228 Resp: 100672

Ion Ratio Lower Upper

228 100

226 28.6 40.0 60.0#

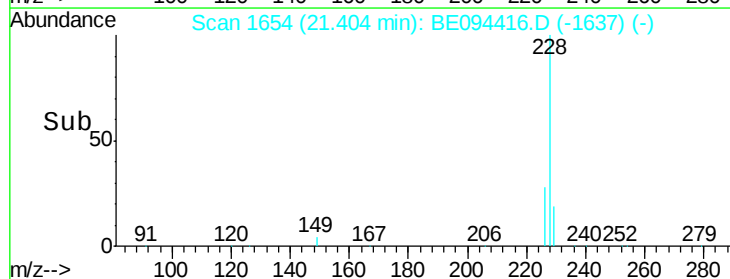
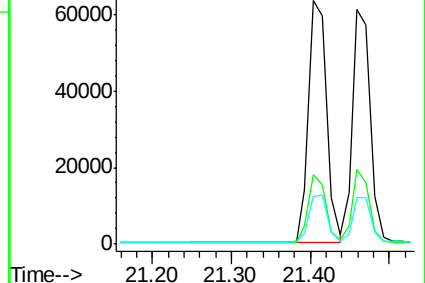
229 19.8 40.0 60.0#

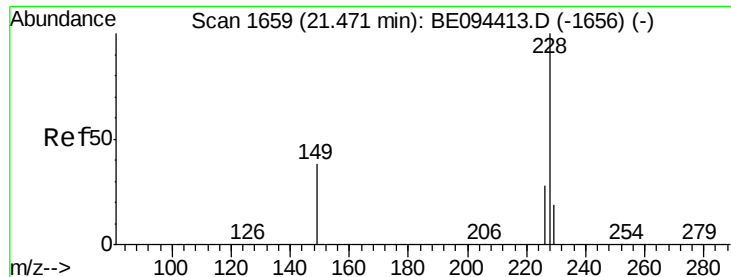


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 3.158 ng

RT: 21.46 min Scan# 1659

Delta R.T. -0.01 min

Lab File: BE094416.D

Acq: 16 Oct 2017 14:15

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

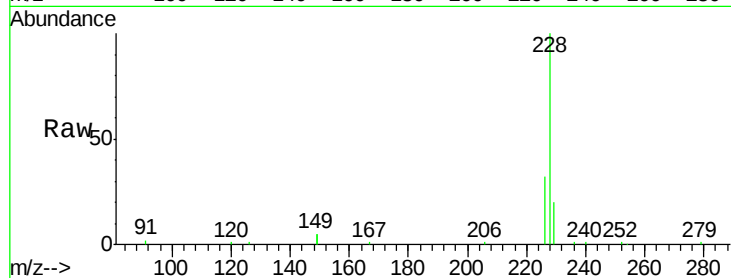
Tgt Ion:228 Resp: 97055

Ion Ratio Lower Upper

228 100

226 31.7 40.0 60.0#

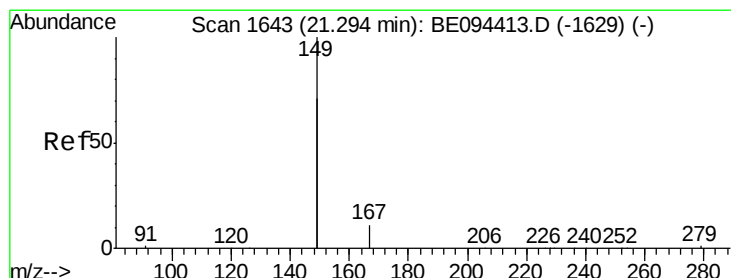
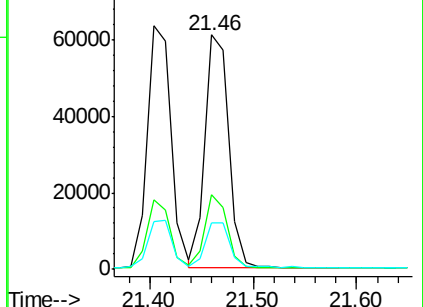
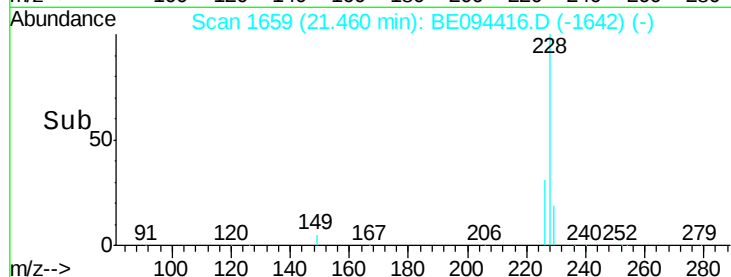
229 19.7 40.0 60.0#



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: 1.764 ng

RT: 21.29 min Scan# 1644

Delta R.T. 0.00 min

Lab File: BE094416.D

Acq: 16 Oct 2017 14:15

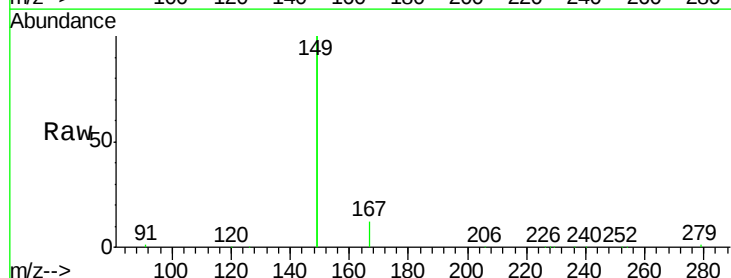
Tgt Ion:149 Resp: 268896

Ion Ratio Lower Upper

149 100

167 6.7 5.4 8.0

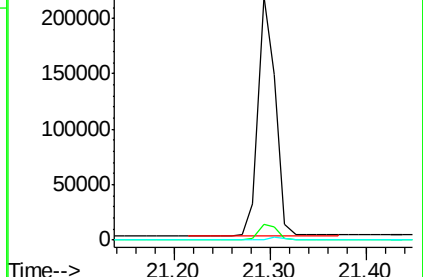
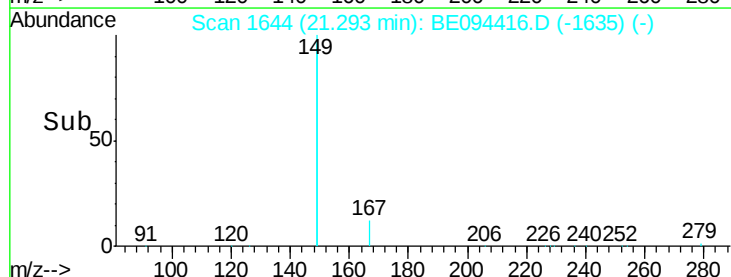
279 0.9 0.7 1.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#33

Indeno(1,2,3-cd)pyrene

Concen: 3.048 ng

RT: 26.66 min Scan# 2721

Delta R.T. -0.00 min

Lab File: BE094416.D

Acq: 16 Oct 2017 14:15

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

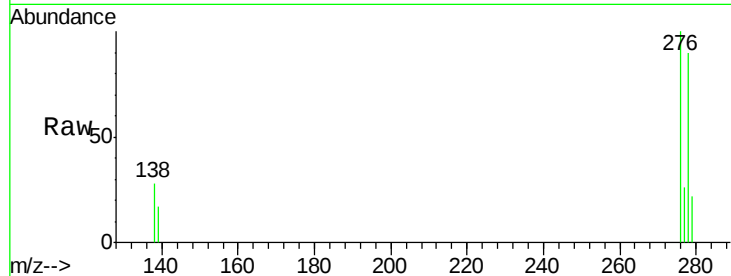
Tgt Ion:276 Resp: 100240

Ion Ratio Lower Upper

276 100

138 27.6 22.5 33.7

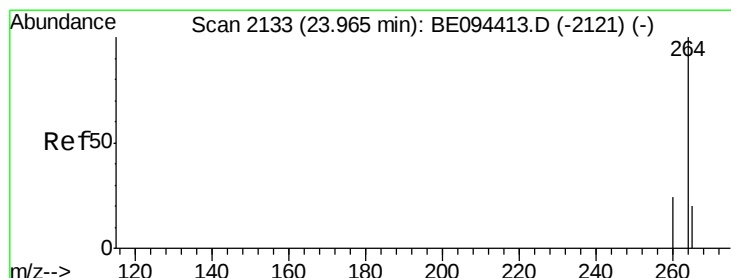
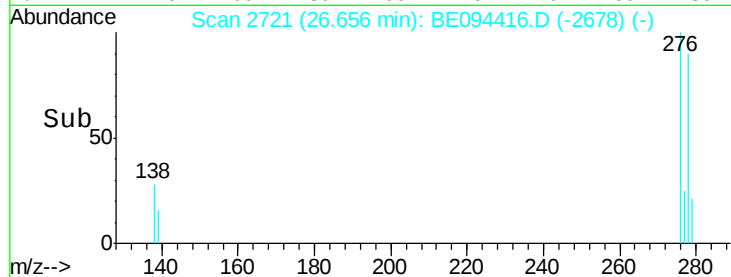
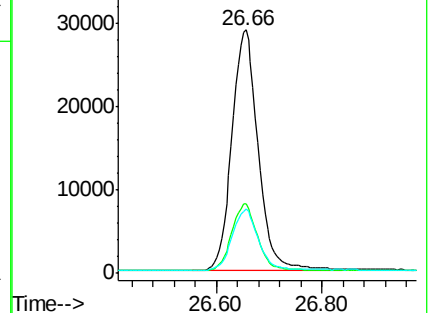
277 25.2 19.9 29.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#34

Perylene-d12

Concen: 0.400 ng

RT: 23.96 min Scan# 2133

Delta R.T. -0.00 min

Lab File: BE094416.D

Acq: 16 Oct 2017 14:15

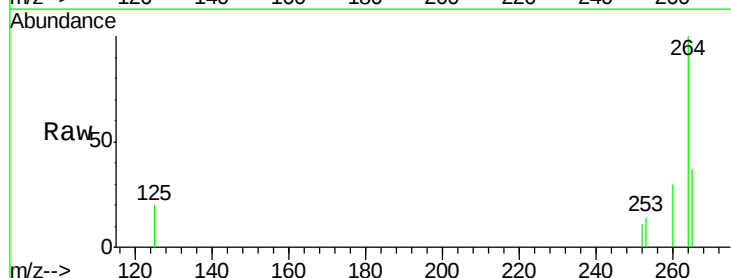
Tgt Ion:264 Resp: 9186

Ion Ratio Lower Upper

264 100

260 29.9 20.5 30.7

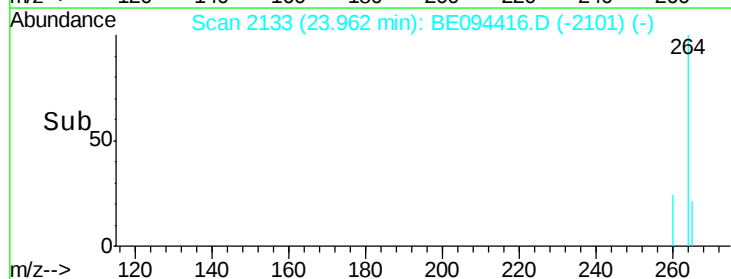
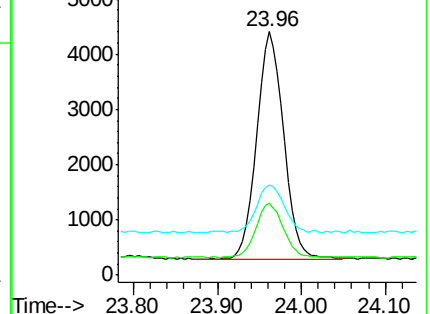
265 37.0 22.8 34.2#

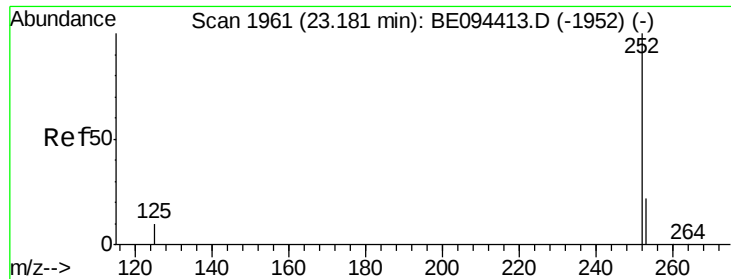


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

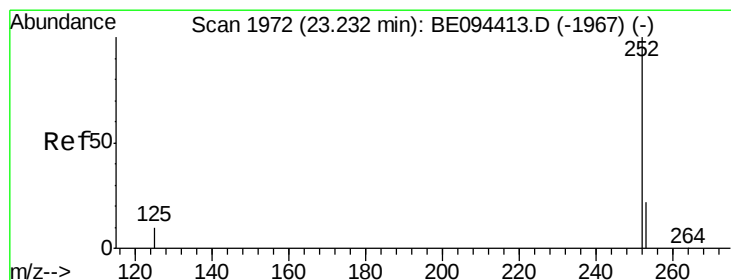
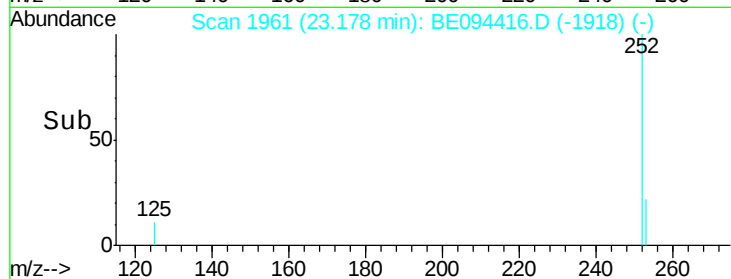
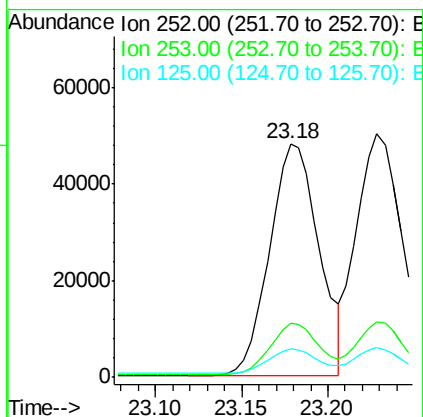
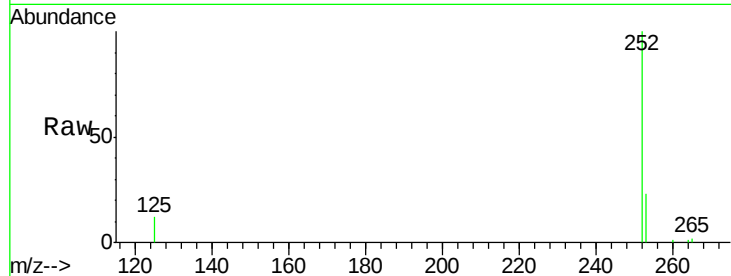




#35
Benzo(b)fluoranthene
Concen: 2.879 ng
RT: 23.18 min Scan# 1961
Delta R.T. -0.00 min
Lab File: BE094416.D
Acq: 16 Oct 2017 14:15

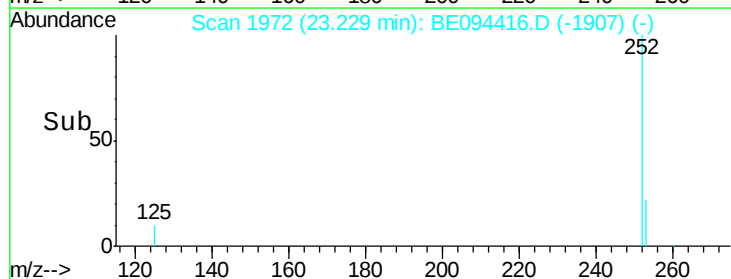
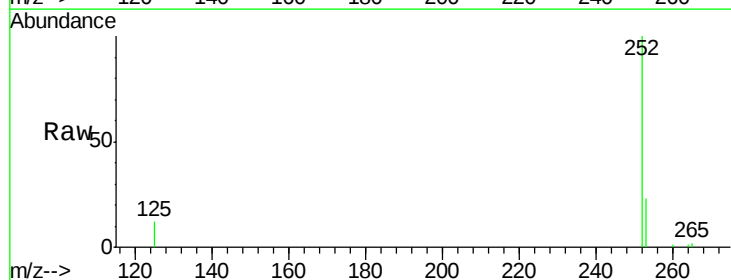
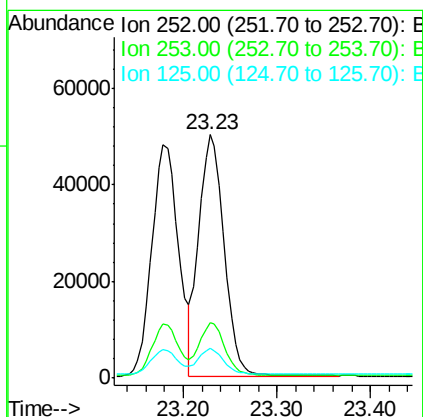
Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

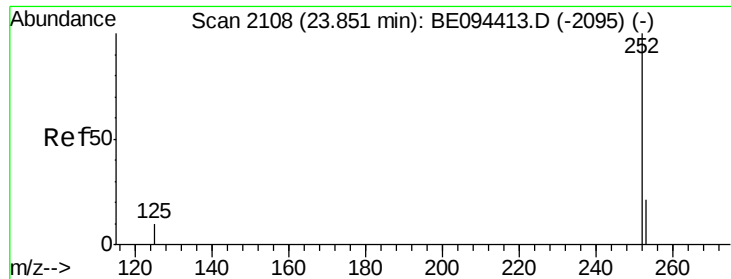
Tgt Ion:252 Resp: 95423
Ion Ratio Lower Upper
252 100
253 23.0 48.0 72.0#
125 12.2 56.0 84.0#



#36
Benzo(k)fluoranthene
Concen: 2.944 ng
RT: 23.23 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BE094416.D
Acq: 16 Oct 2017 14:15

Tgt Ion:252 Resp: 93433
Ion Ratio Lower Upper
252 100
253 22.9 48.0 72.0#
125 12.1 56.0 84.0#





#37

Benzo(a)pyrene

Concen: 3.028 ng

RT: 23.85 min Scan# 2108

Delta R.T. -0.00 min

Lab File: BE094416.D

Acq: 16 Oct 2017 14:15

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

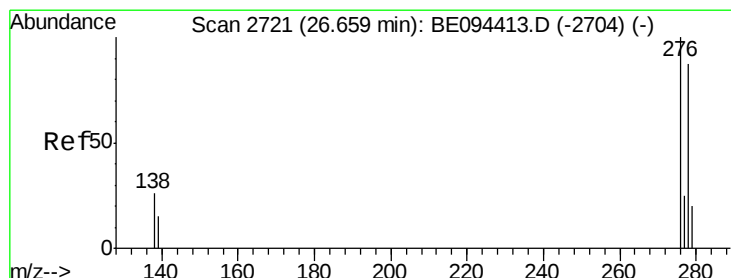
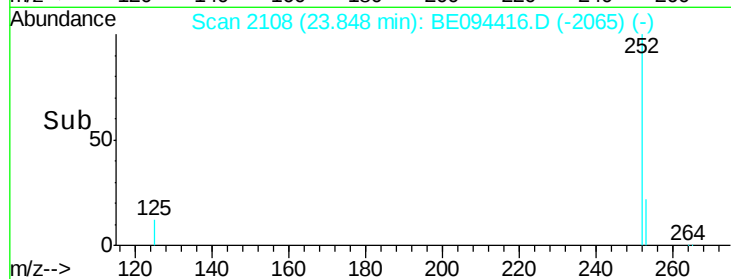
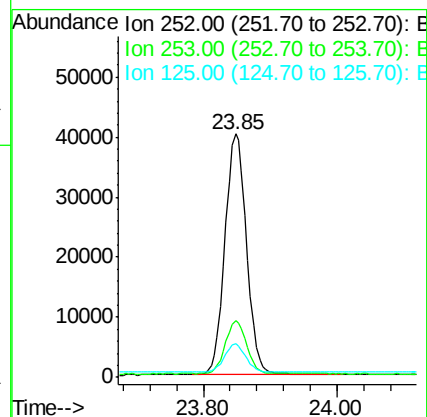
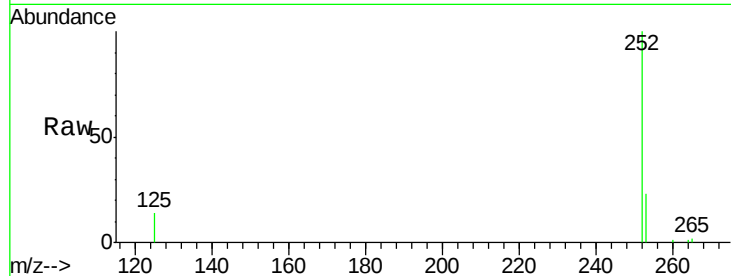
Tgt Ion:252 Resp: 90681

Ion Ratio Lower Upper

252 100

253 23.2 52.0 78.0#

125 13.7 68.0 102.0#



#38

Dibenzo(a,h)anthracene

Concen: 3.049 ng

RT: 26.66 min Scan# 2721

Delta R.T. -0.00 min

Lab File: BE094416.D

Acq: 16 Oct 2017 14:15

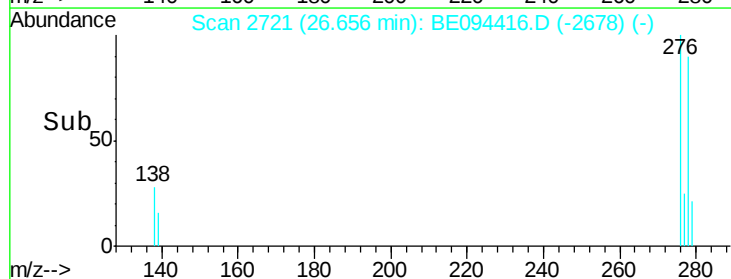
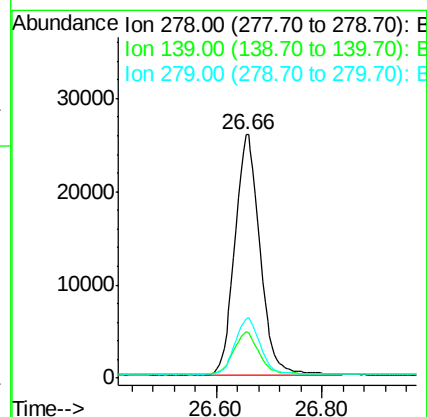
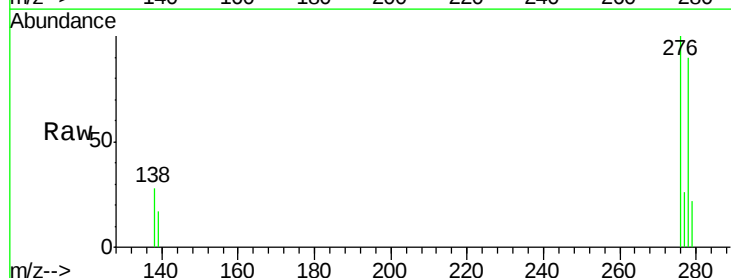
Tgt Ion:278 Resp: 86461

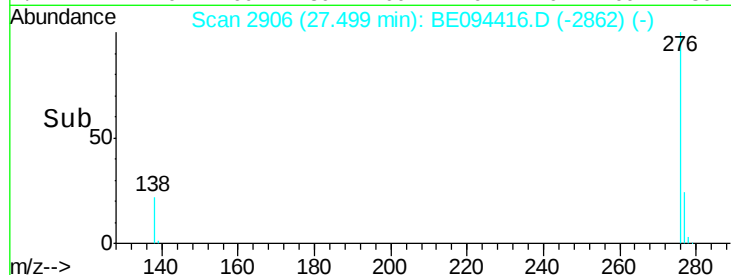
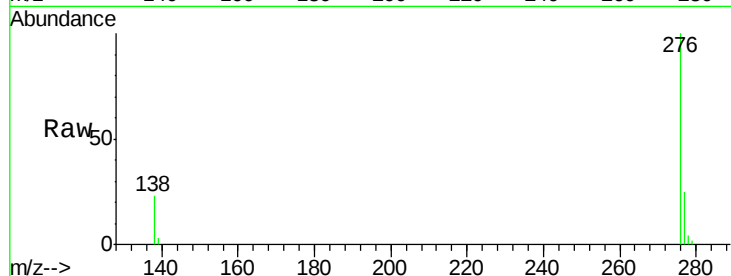
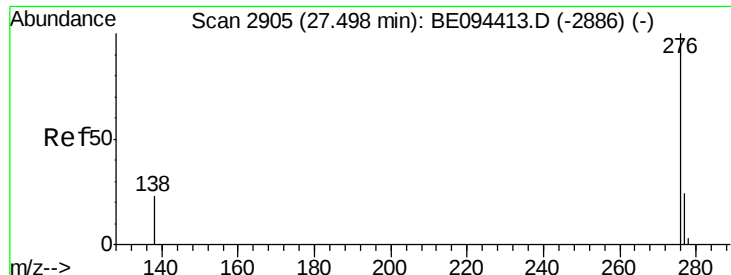
Ion Ratio Lower Upper

278 100

139 19.0 56.0 84.0#

279 24.5 52.0 78.0#





#39

Benzo(g,h,i)perylene

Concen: 2.956 ng

RT: 27.50 min Scan# 2906

Delta R.T. 0.00 min

Lab File: BE094416.D

Acq: 16 Oct 2017 14:15

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

Tgt Ion: 276 Resp: 82994

Ion Ratio Lower Upper

276 100

277 25.2 52.0 78.0#

138 23.4 44.0 66.0#

