

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE101617\
 Data File : BE094415.D
 Acq On : 16 Oct 2017 13:36
 Operator : SJ/JU
 Sample : SSTDICC1.6
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC1.6

Quant Time: Oct 16 14:20:04 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

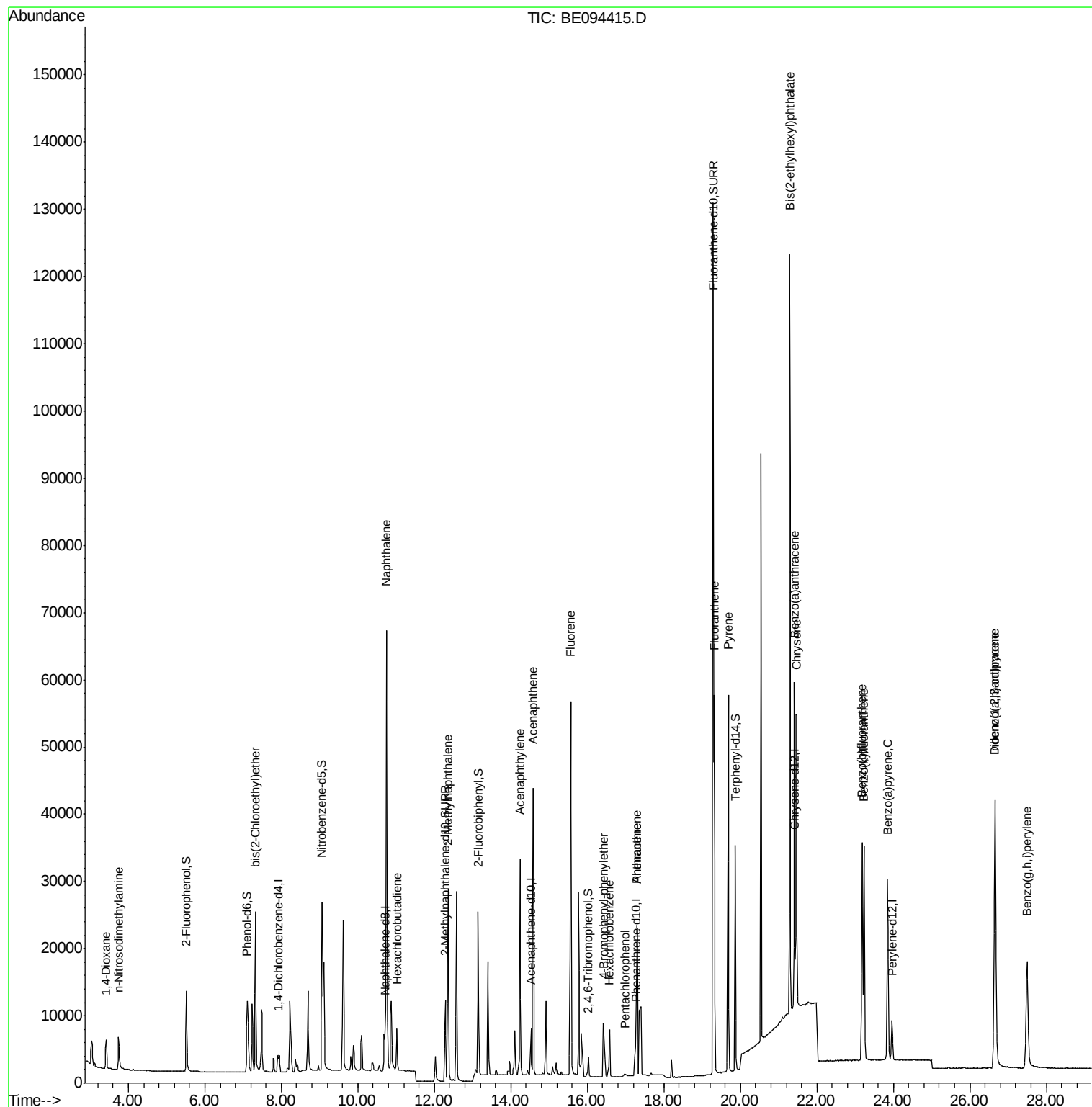
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	1379	0.40	ng	0.00
7) Naphthalene-d8	10.71	136	7334	0.40	ng	0.00
13) Acenaphthene-d10	14.52	164	4156	0.40	ng	0.00
19) Phenanthrene-d10	17.27	188	5914	0.40	ng	0.00
27) Chrysene-d12	21.43	240	9438	0.40	ng	0.00
34) Perylene-d12	23.96	264	9010	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.51	112	7315	1.40	ng	0.00
5) Phenol-d6	7.11	99	11780	1.62	ng	-0.02
8) Nitrobenzene-d5	9.06	82	10413	1.47	ng	-0.02
11) 2-Methylnaphthalene-d10	12.28	152	17868	1.58	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	2718	1.02	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	23259	1.69	ng	0.00
25) Fluoranthene-d10	19.29	212	174786	3.05	ng	0.00
29) Terphenyl-d14	19.87	244	29869	1.73	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.42	88	3274	1.218	ng	# 85
3) n-Nitrosodimethylamine	3.74	42	3911	1.139	ng	# 92
6) bis(2-Chloroethyl)ether	7.33	93	8697	1.545	ng	95
9) Naphthalene	10.74	128	128703	1.554	ng	99
10) Hexachlorobutadiene	11.03	225	5072	1.634	ng	97
12) 2-Methylnaphthalene	12.36	142	21583	1.610	ng	98
16) Acenaphthylene	14.24	152	35630	1.711	ng	99
17) Acenaphthene	14.58	154	22052	1.694	ng	99
18) Fluorene	15.56	166	28494	1.613	ng	99
20) 4-Bromophenyl-phenylether	16.42	248	5073	2.091	ng	# 1
21) Hexachlorobenzene	16.58	284	10721	7.001	ng	# 57
22) Pentachlorophenol	16.97	266	507	0.361	ng	# 79
23) Phenanthrene	17.30	178	66069	4.366	ng	# 95
24) Anthracene	17.30	178	66064	4.162	ng	# 93
26) Fluoranthene	19.32	202	52665	3.106	ng	99
28) Pyrene	19.68	202	54750	1.831	ng	99
30) Benzo(a)anthracene	21.42	228	50127	1.577	ng	# 62
31) Chrysene	21.47	228	48802	1.591	ng	# 65
32) Bis(2-ethylhexyl)phthalate	21.29	149	134115	0.882	ng	100
33) Indeno(1,2,3-cd)pyrene	26.66	276	50010	1.524	ng	99
35) Benzo(b)fluoranthene	23.18	252	47086	1.448	ng	# 41
36) Benzo(k)fluoranthene	23.23	252	47173	1.516	ng	# 41
37) Benzo(a)pyrene	23.85	252	45052	1.534	ng	# 34
38) Dibenzo(a,h)anthracene	26.66	278	43060	1.548	ng	# 45
39) Benzo(g,h,i)perylene	27.49	276	41396	1.503	ng	# 55

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

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QLast Update : Mon Oct 16 13:38:25 2017
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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: BE094415.D

Acq: 16 Oct 2017 13:36

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

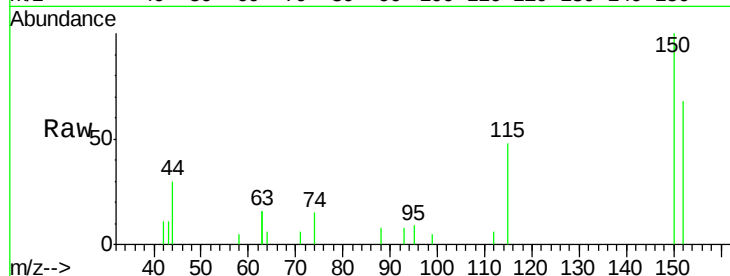
Tgt Ion:152 Resp: 1379

Ion Ratio Lower Upper

152 100

150 148.0 117.2 175.8

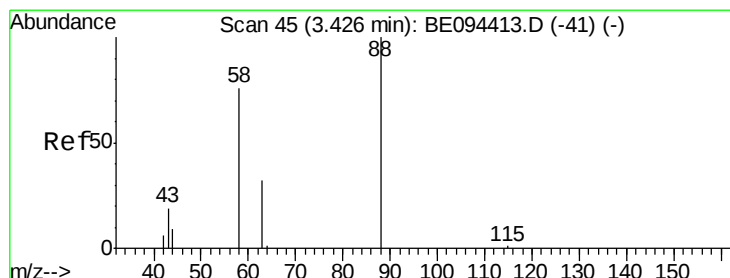
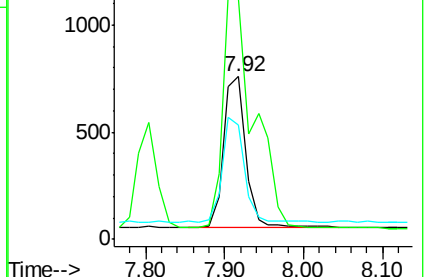
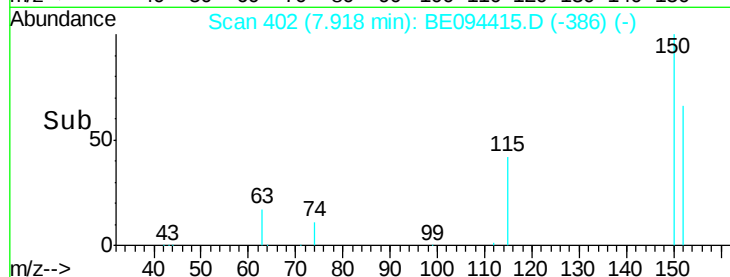
115 70.6 57.0 85.6



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: 1.218 ng

RT: 3.42 min Scan# 45

Delta R.T. -0.00 min

Lab File: BE094415.D

Acq: 16 Oct 2017 13:36

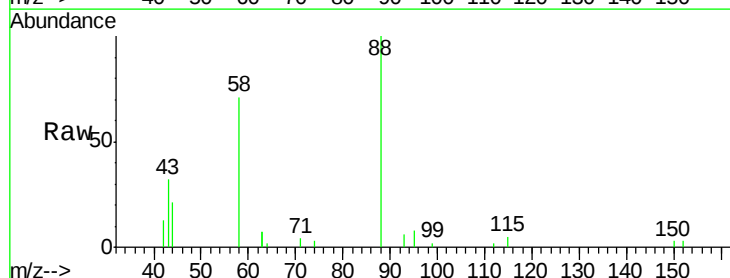
Tgt Ion: 88 Resp: 3274

Ion Ratio Lower Upper

88 100

58 84.9 63.2 94.8

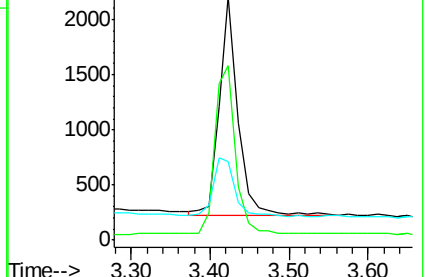
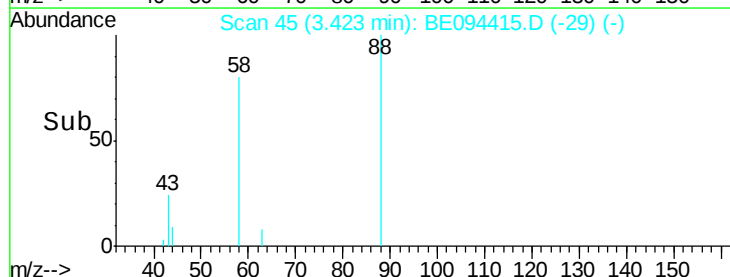
43 32.3 41.2 61.8#

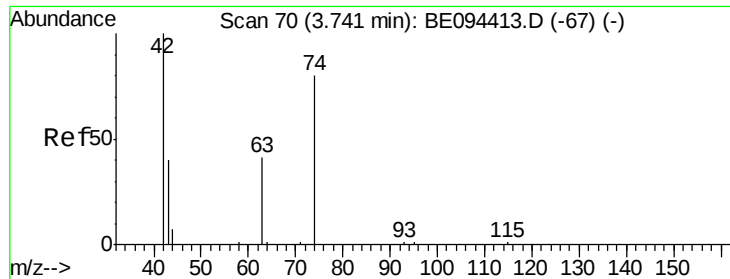


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0

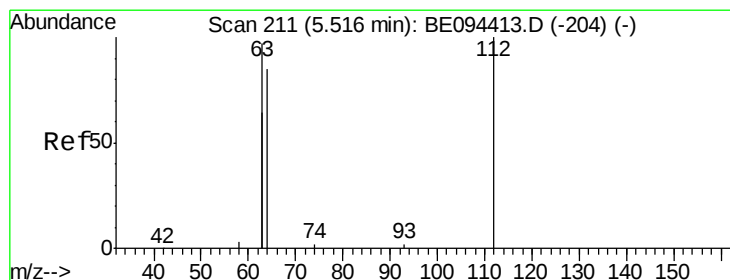
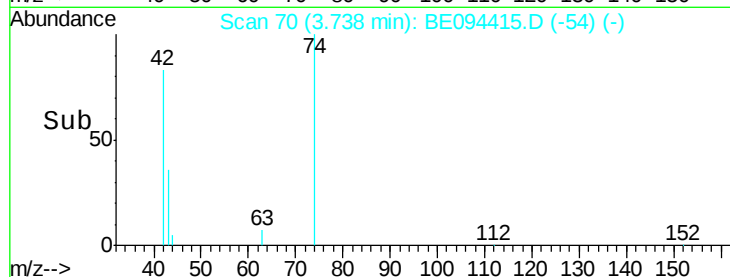
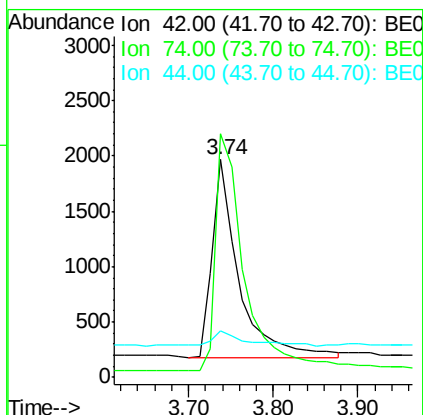
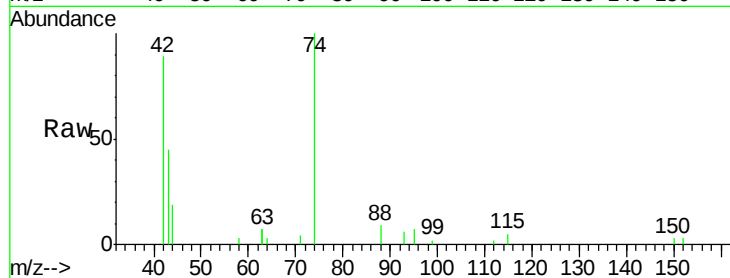




#3
n-Nitrosodimethylamine
Concen: 1.139 ng
RT: 3.74 min Scan# 70
Delta R.T. -0.00 min
Lab File: BE094415.D
Acq: 16 Oct 2017 13:36

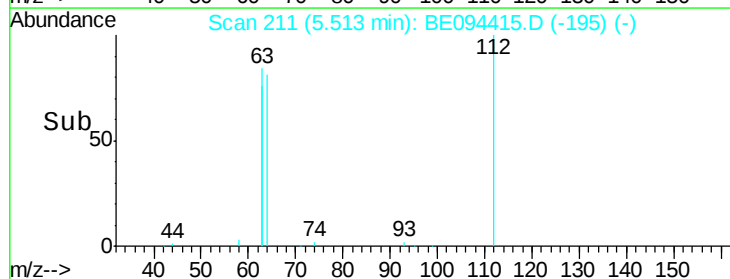
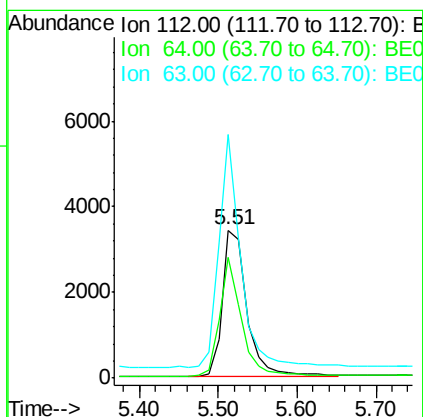
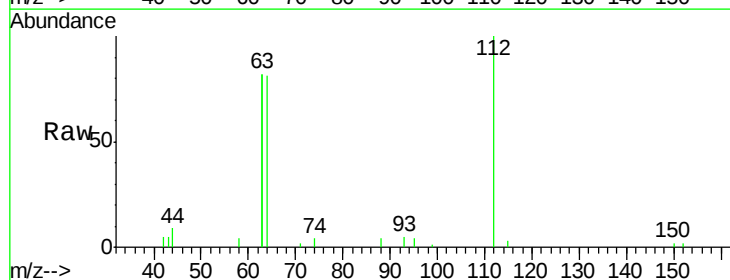
Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

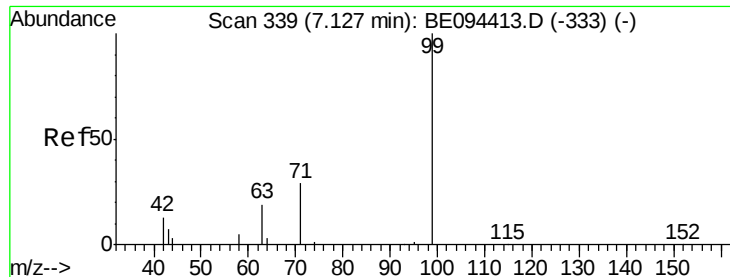
Tgt Ion: 42 Resp: 3911
Ion Ratio Lower Upper
42 100
74 130.5 100.3 150.5
44 8.3 17.0 25.4#



#4
2-Fluorophenol
Concen: 1.399 ng
RT: 5.51 min Scan# 211
Delta R.T. -0.00 min
Lab File: BE094415.D
Acq: 16 Oct 2017 13:36

Tgt Ion: 112 Resp: 7315
Ion Ratio Lower Upper
112 100
64 72.3 60.1 90.1
63 143.2 116.8 175.2





#5

Phenol-d6

Concen: 1.622 ng

RT: 7.11 min Scan# 338

Delta R.T. -0.02 min

Lab File: BE094415.D

Acq: 16 Oct 2017 13:36

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

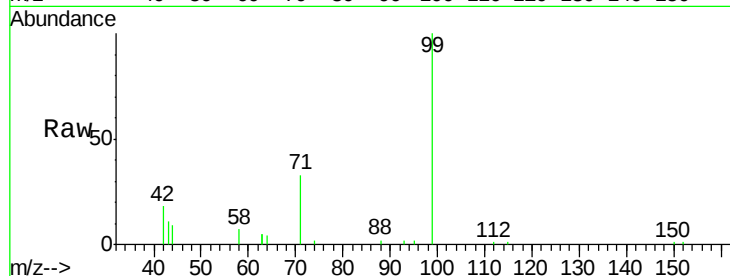
Tgt Ion: 99 Resp: 11780

Ion Ratio Lower Upper

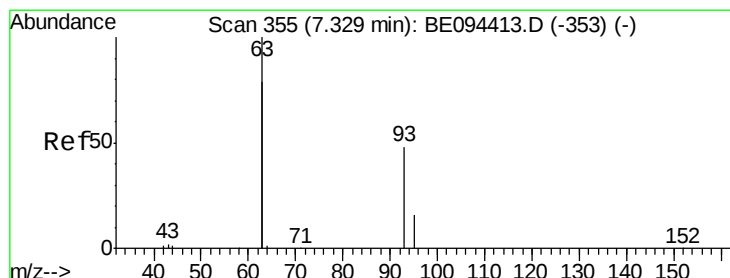
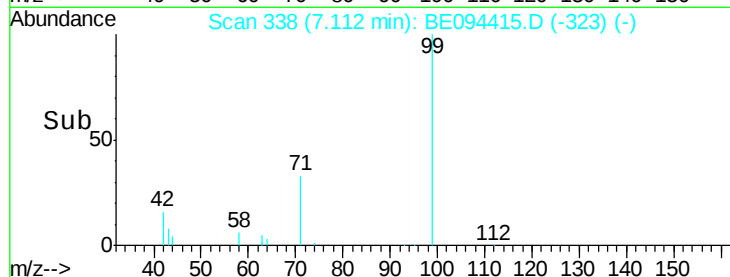
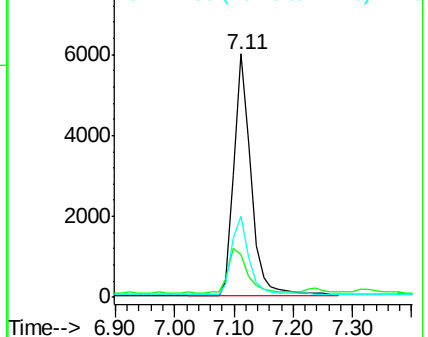
99 100

42 20.5 20.2 30.2

71 33.8 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: 1.545 ng

RT: 7.33 min Scan# 355

Delta R.T. -0.00 min

Lab File: BE094415.D

Acq: 16 Oct 2017 13:36

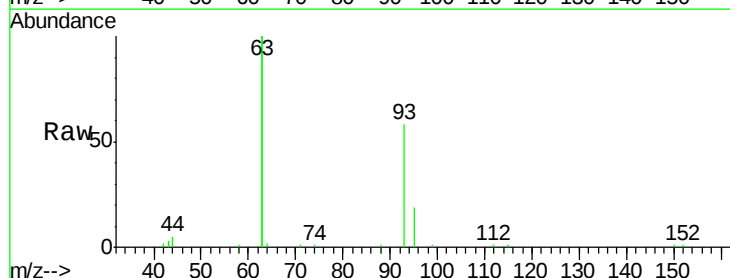
Tgt Ion: 93 Resp: 8697

Ion Ratio Lower Upper

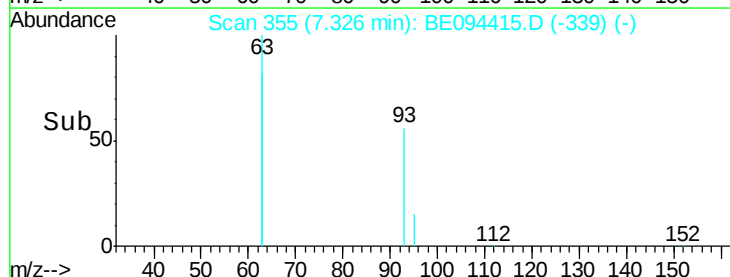
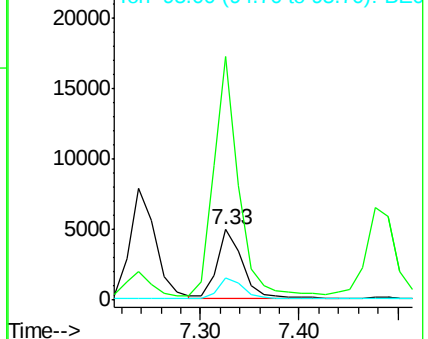
93 100

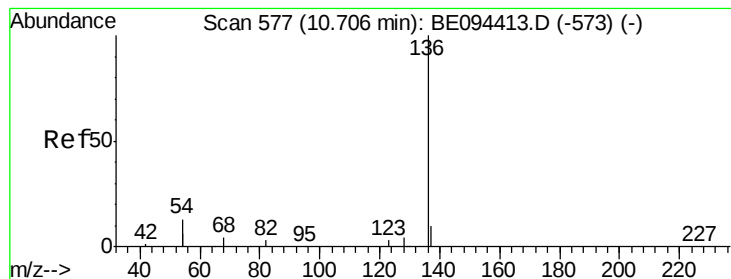
63 333.4 275.3 412.9

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: BE094415.D

Acq: 16 Oct 2017 13:36

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

Tgt Ion:136 Resp: 7334

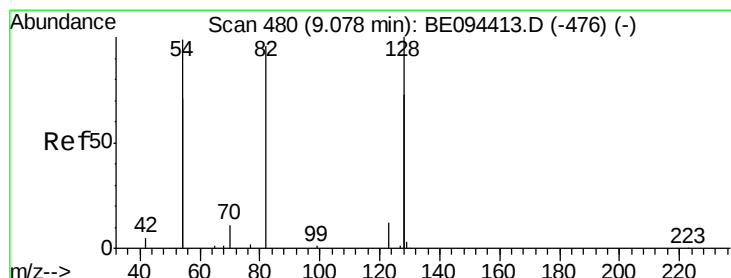
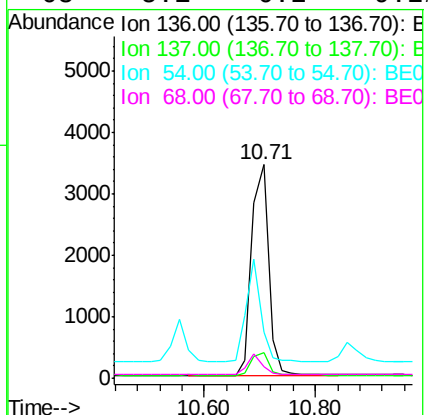
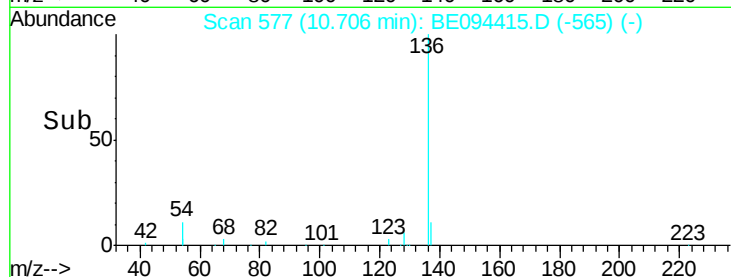
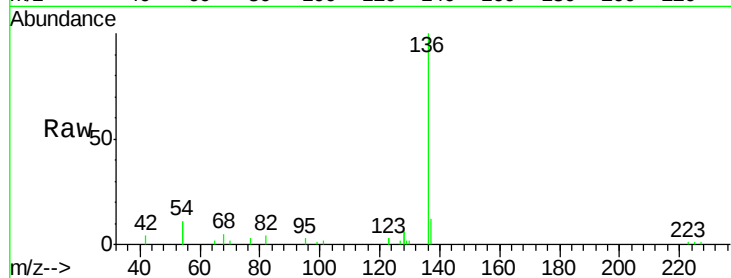
Ion Ratio Lower Upper

136 100

137 12.2 9.5 14.3

54 21.5 29.1 43.7#

68 5.1 6.2 9.2#



#8

Nitrobenzene-d5

Concen: 1.467 ng

RT: 9.06 min Scan# 479

Delta R.T. -0.02 min

Lab File: BE094415.D

Acq: 16 Oct 2017 13:36

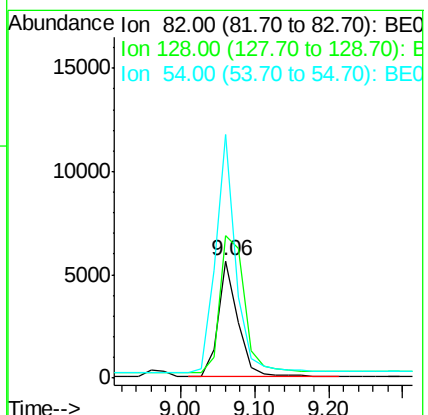
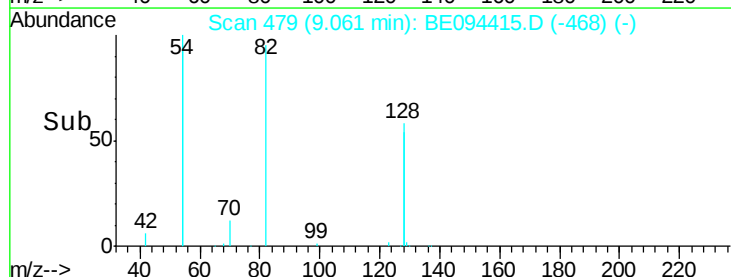
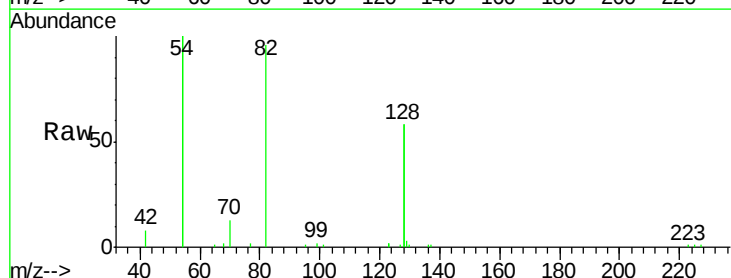
Tgt Ion: 82 Resp: 10413

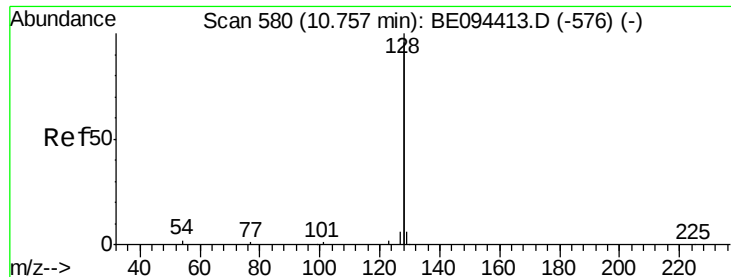
Ion Ratio Lower Upper

82 100

128 121.8 150.0 225.0#

54 208.3 154.2 231.4





#9

Naphthalene

Concen: 1.554 ng

RT: 10.74 min Scan# 579

Delta R.T. -0.02 min

Lab File: BE094415.D

Acq: 16 Oct 2017 13:36

Instrument :

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ClientSampleId :

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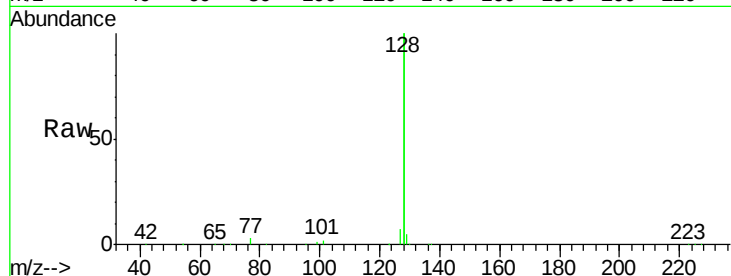
Tgt Ion:128 Resp: 128703

Ion Ratio Lower Upper

128 100

129 2.7 2.6 3.8

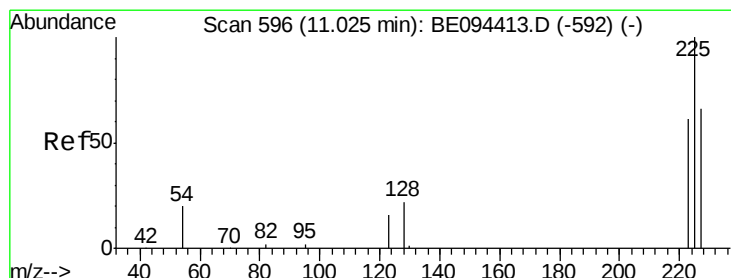
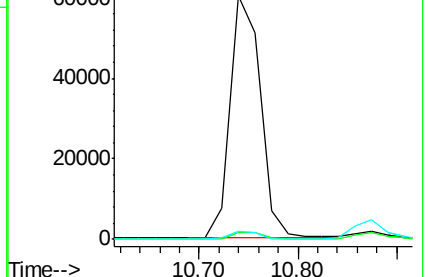
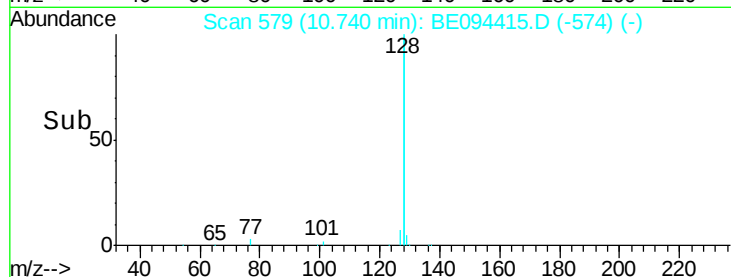
127 3.4 2.8 4.2



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: 1.634 ng

RT: 11.03 min Scan# 596

Delta R.T. -0.00 min

Lab File: BE094415.D

Acq: 16 Oct 2017 13:36

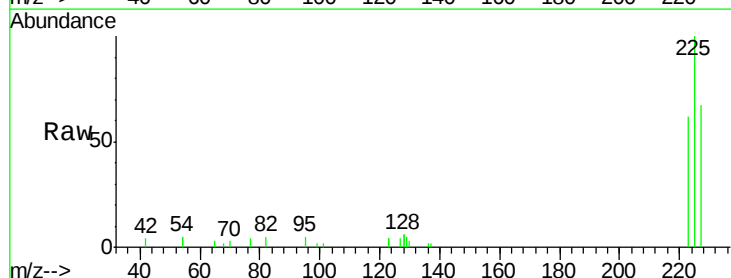
Tgt Ion:225 Resp: 5072

Ion Ratio Lower Upper

225 100

223 63.0 53.0 79.6

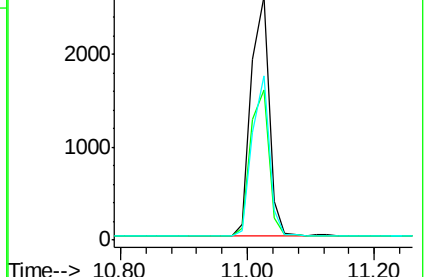
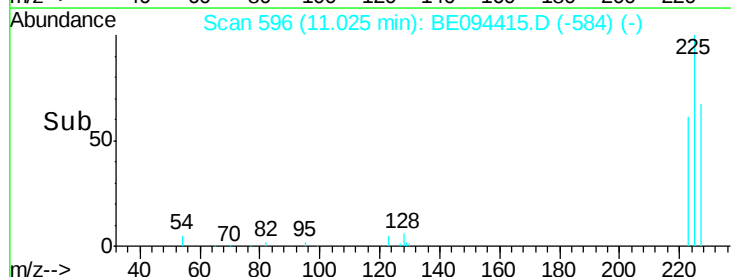
227 63.7 51.4 77.2



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: 1.581 ng

RT: 12.28 min Scan# 823

Delta R.T. -0.00 min

Lab File: BE094415.D

Acq: 16 Oct 2017 13:36

Instrument :

BNA_E

ClientSampleId :

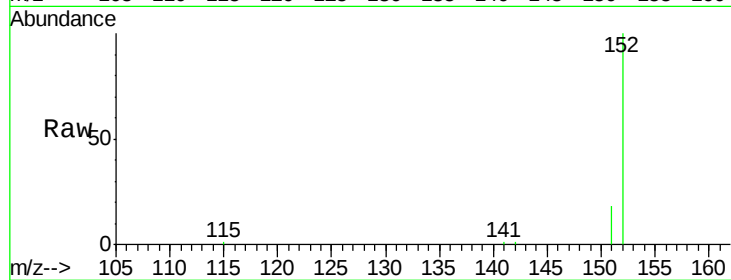
SSTDICC1.6

Tgt Ion:152 Resp: 17868

Ion Ratio Lower Upper

152 100

151 18.8 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

10000

8000

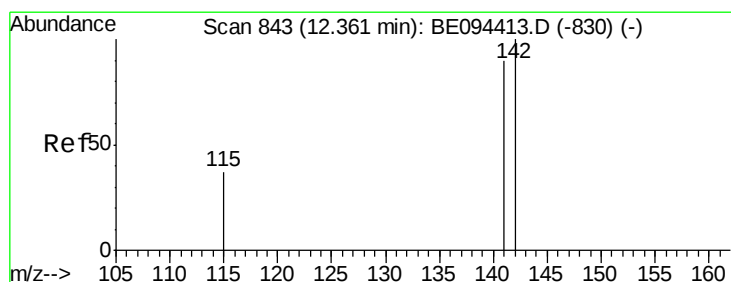
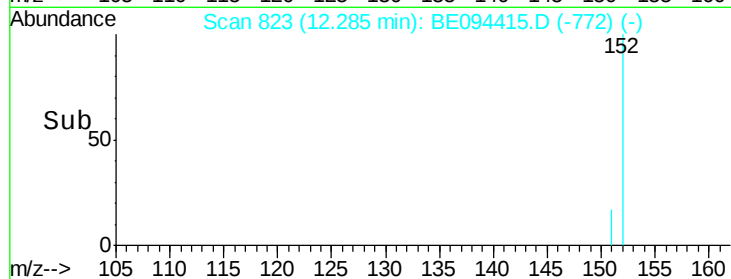
6000

4000

2000

0

Time--> 12.20 12.30 12.40



#12

2-Methylnaphthalene

Concen: 1.610 ng

RT: 12.36 min Scan# 842

Delta R.T. -0.00 min

Lab File: BE094415.D

Acq: 16 Oct 2017 13:36

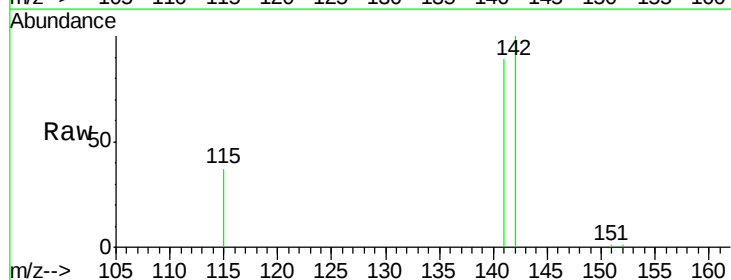
Tgt Ion:142 Resp: 21583

Ion Ratio Lower Upper

142 100

141 89.1 70.4 105.6

115 36.8 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

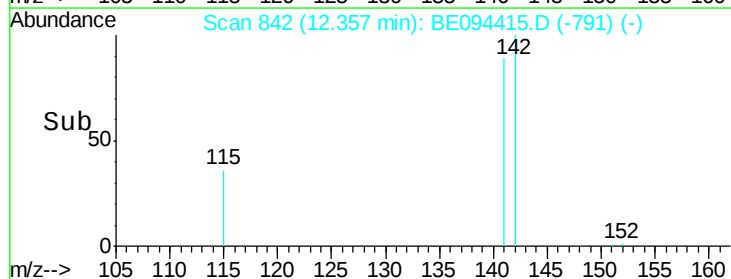
15000

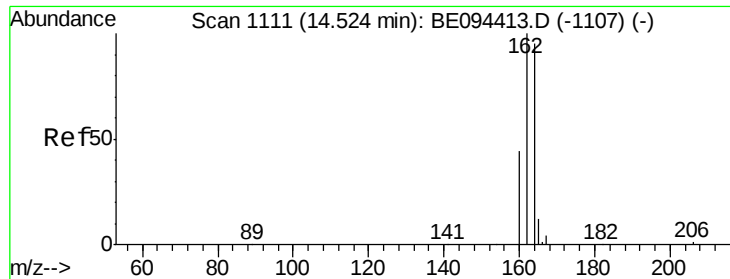
10000

5000

0

Time--> 12.30 12.40 12.50





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.52 min Scan# 1111

Delta R.T. -0.00 min

Lab File: BE094415.D

Acq: 16 Oct 2017 13:36

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

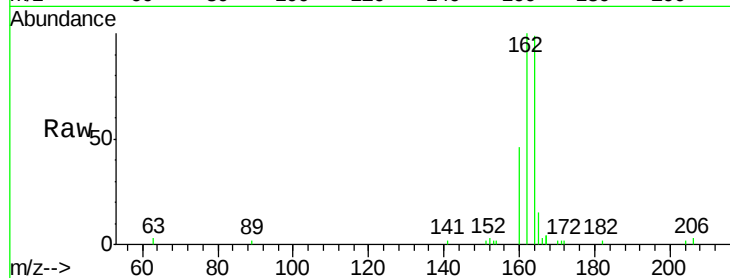
Tgt Ion:164 Resp: 4156

Ion Ratio Lower Upper

164 100

162 101.4 83.1 124.7

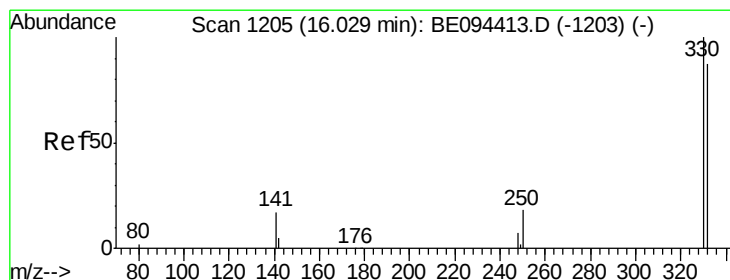
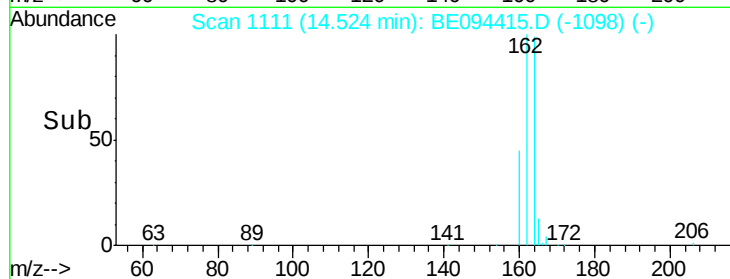
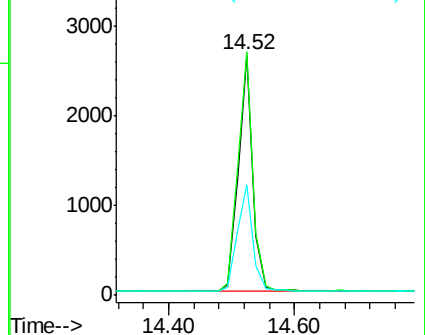
160 46.1 37.1 55.7



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: 1.021 ng

RT: 16.03 min Scan# 1205

Delta R.T. -0.00 min

Lab File: BE094415.D

Acq: 16 Oct 2017 13:36

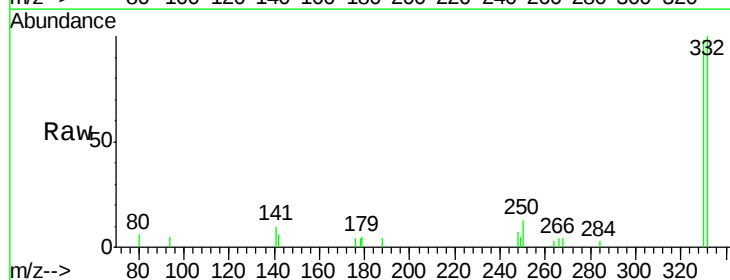
Tgt Ion:330 Resp: 2718

Ion Ratio Lower Upper

330 100

332 104.7 152.7 229.1#

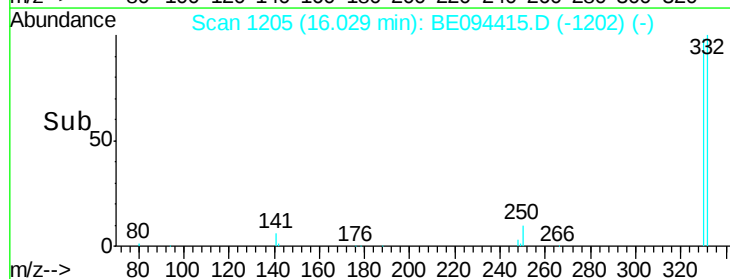
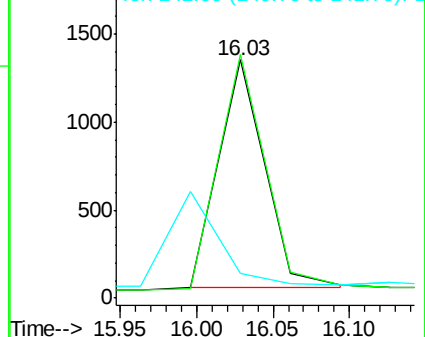
141 0.0 33.7 50.5#

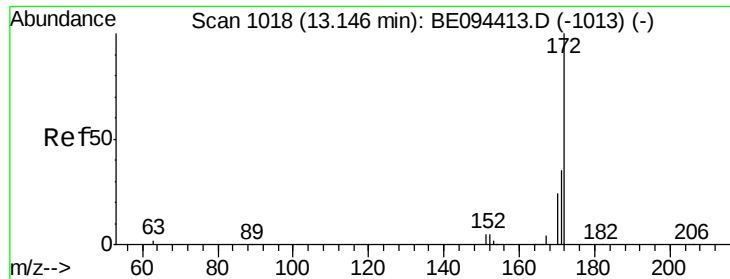


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

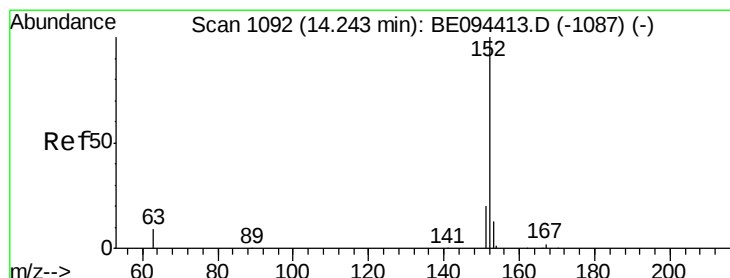
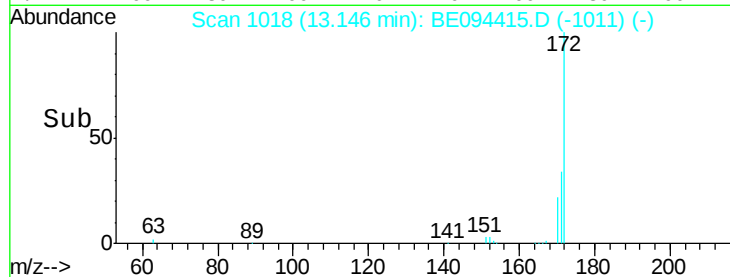
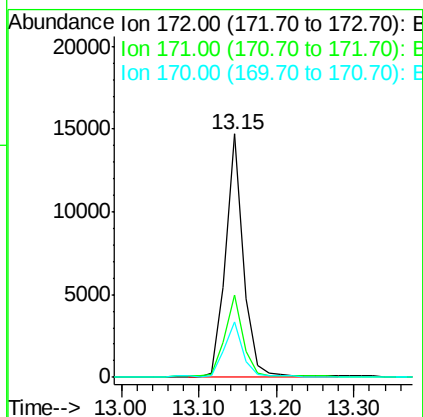
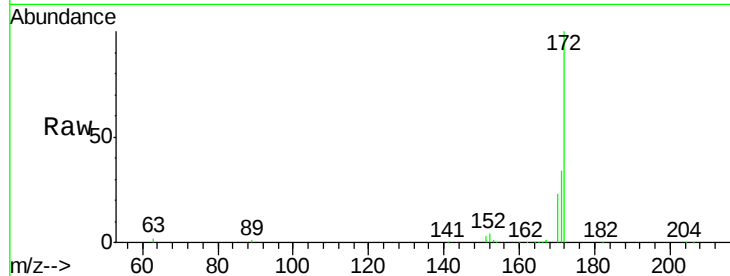




#15
2-Fluorobiphenyl
Concen: 1.694 ng
RT: 13.15 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BE094415.D
Acq: 16 Oct 2017 13:36

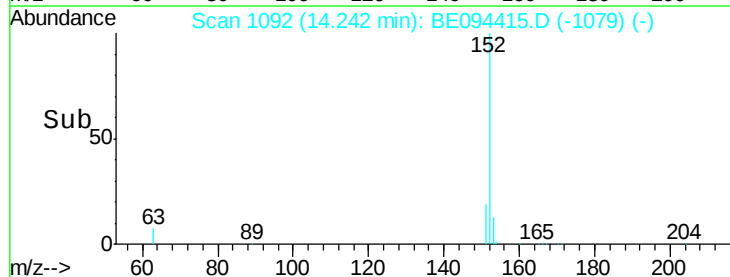
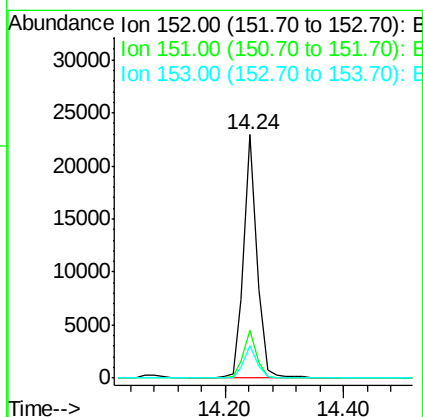
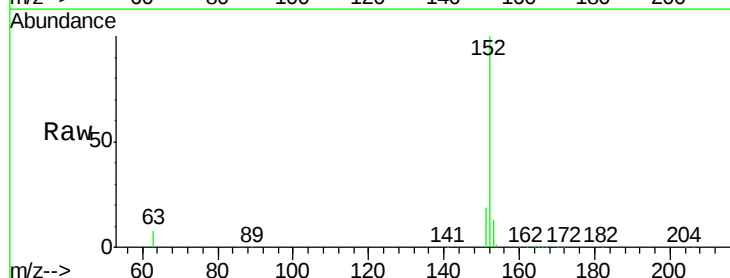
Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

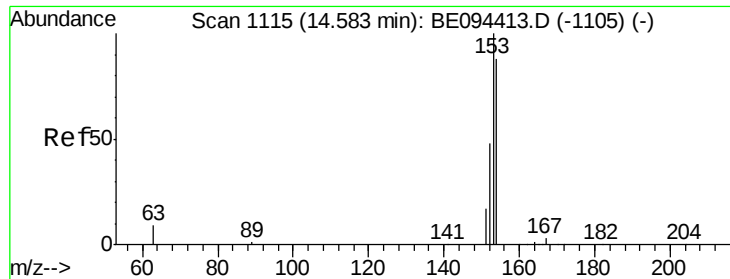
Tgt Ion:172 Resp: 23259
Ion Ratio Lower Upper
172 100
171 33.9 29.9 44.9
170 22.5 21.8 32.8



#16
Acenaphthylene
Concen: 1.711 ng
RT: 14.24 min Scan# 1092
Delta R.T. -0.00 min
Lab File: BE094415.D
Acq: 16 Oct 2017 13:36

Tgt Ion:152 Resp: 35630
Ion Ratio Lower Upper
152 100
151 19.3 15.7 23.5
153 12.9 10.5 15.7





#17

Acenaphthene

Concen: 1.694 ng

RT: 14.58 min Scan# 1115

Delta R.T. -0.00 min

Lab File: BE094415.D

Acq: 16 Oct 2017 13:36

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

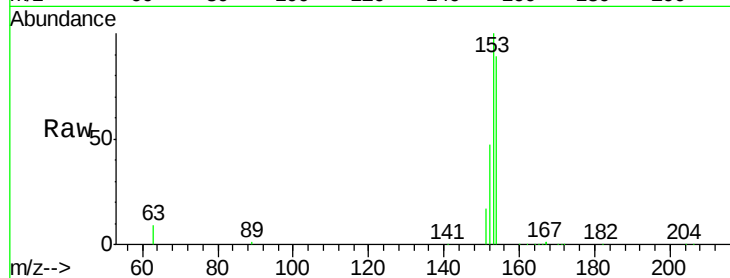
Tgt Ion:154 Resp: 22052

Ion Ratio Lower Upper

154 100

153 112.8 89.2 133.8

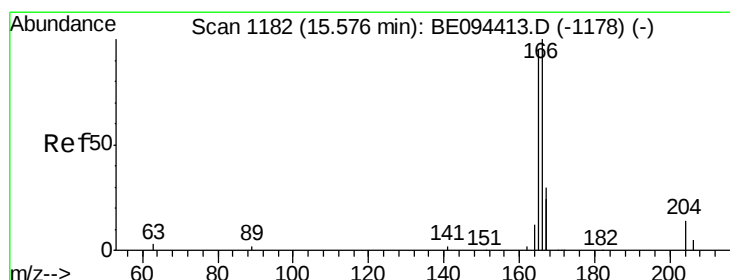
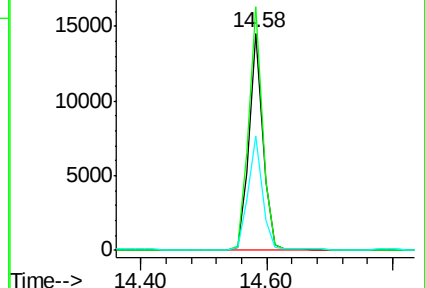
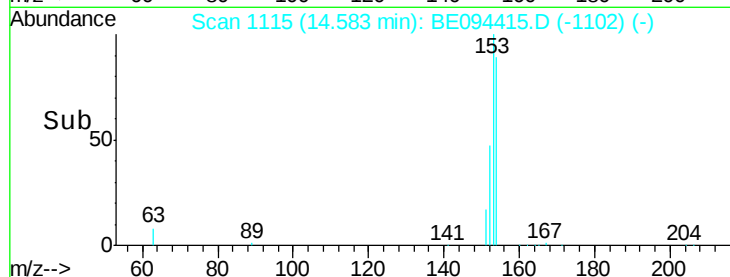
152 53.6 42.0 63.0



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: 1.613 ng

RT: 15.56 min Scan# 1181

Delta R.T. -0.02 min

Lab File: BE094415.D

Acq: 16 Oct 2017 13:36

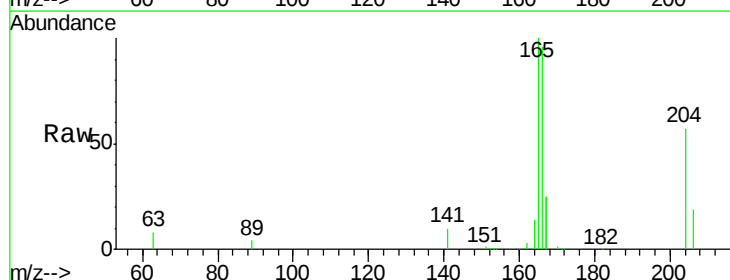
Tgt Ion:166 Resp: 28494

Ion Ratio Lower Upper

166 100

165 99.1 77.8 116.6

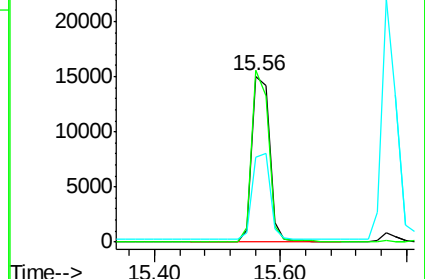
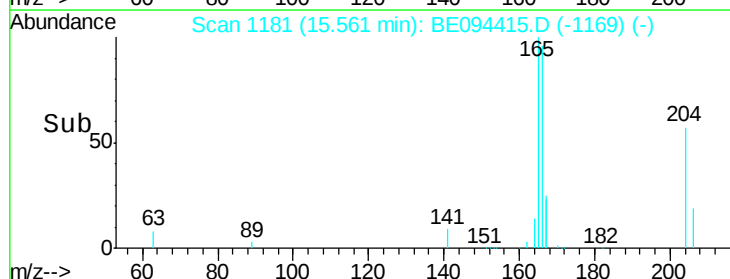
167 53.2 42.4 63.6

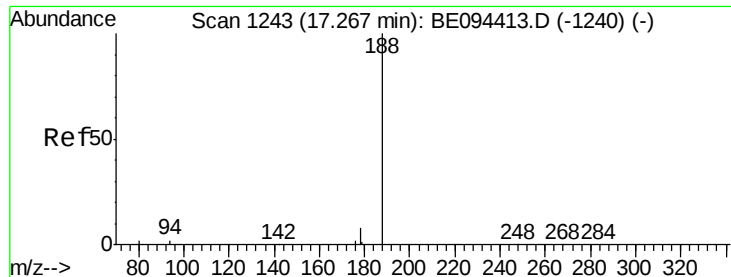


Abundance Ion 166.00 (165.70 to 166.70): E

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: 17.27 min Scan# 1243

Delta R.T. -0.00 min

Lab File: BE094415.D

Acq: 16 Oct 2017 13:36

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

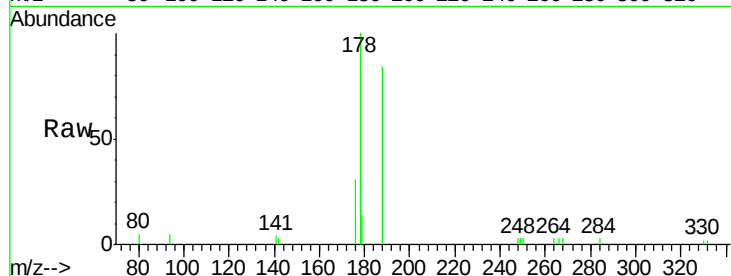
Tgt Ion:188 Resp: 5914

Ion Ratio Lower Upper

188 100

94 6.2 3.9 5.9#

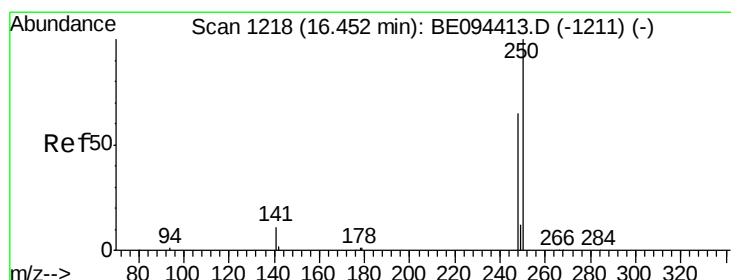
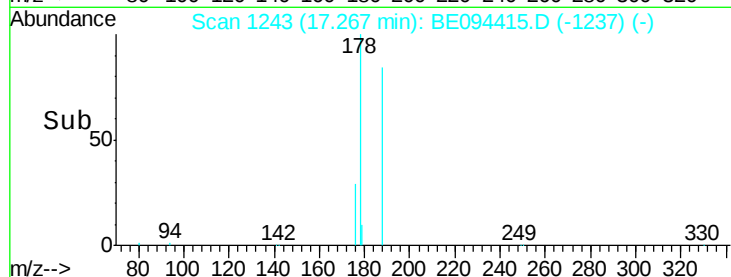
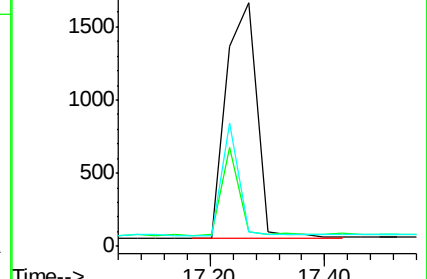
80 5.9 3.6 5.4#



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: 2.091 ng

RT: 16.42 min Scan# 1217

Delta R.T. -0.03 min

Lab File: BE094415.D

Acq: 16 Oct 2017 13:36

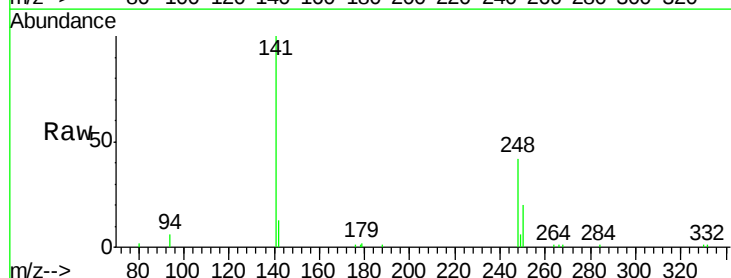
Tgt Ion:248 Resp: 5073

Ion Ratio Lower Upper

248 100

250 48.0 62.7 94.1#

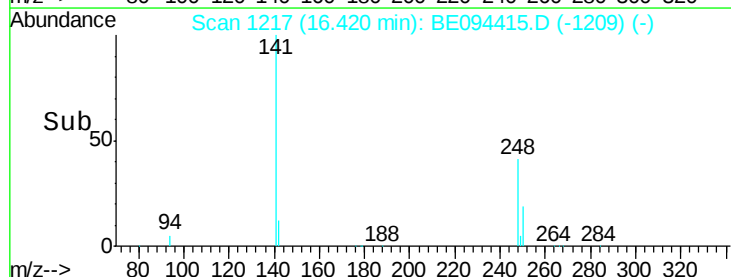
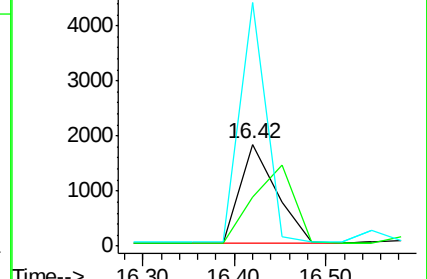
141 238.5 48.2 72.2#



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: 7.001 ng

RT: 16.58 min Scan# 1222

Delta R.T. -0.00 min

Lab File: BE094415.D

Acq: 16 Oct 2017 13:36

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

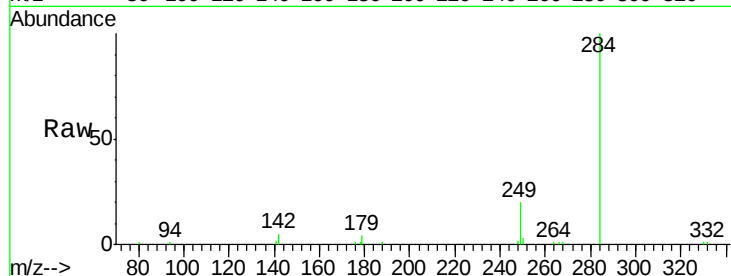
Tgt Ion:284 Resp: 10721

Ion Ratio Lower Upper

284 100

142 0.0 22.1 33.1#

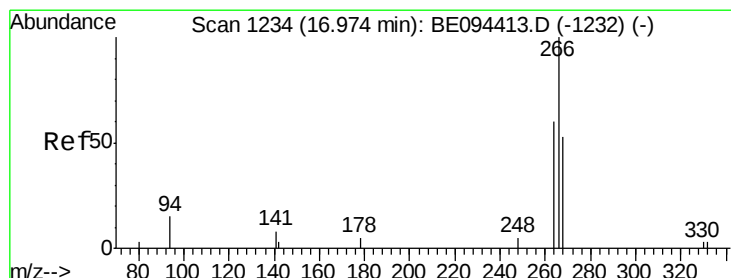
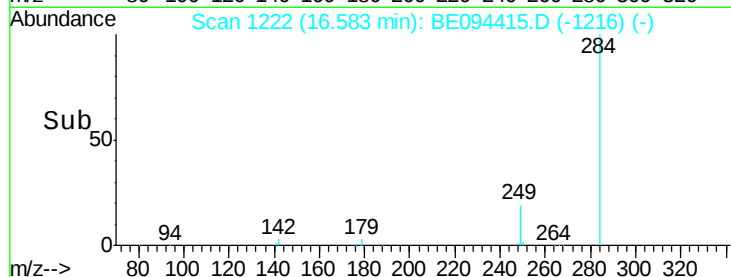
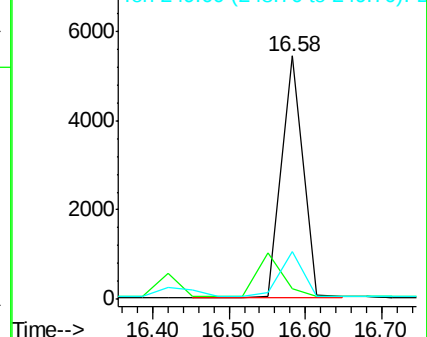
249 20.2 34.8 52.2#



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: 0.361 ng

RT: 16.97 min Scan# 1234

Delta R.T. -0.00 min

Lab File: BE094415.D

Acq: 16 Oct 2017 13:36

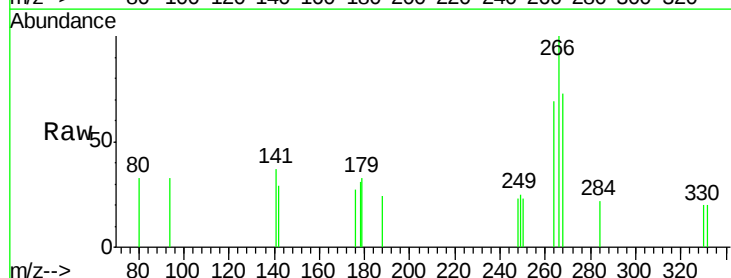
Tgt Ion:266 Resp: 507

Ion Ratio Lower Upper

266 100

264 68.7 72.5 108.7#

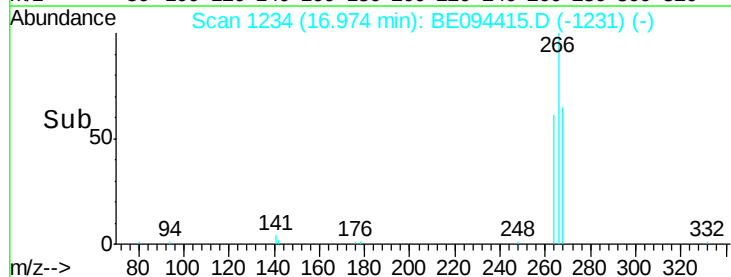
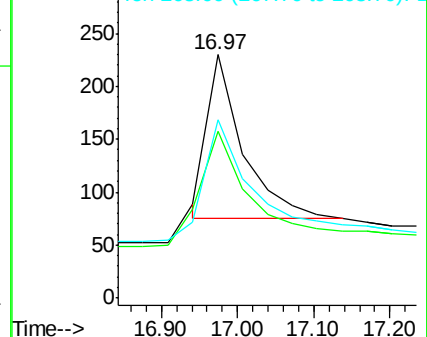
268 73.5 73.8 110.6#

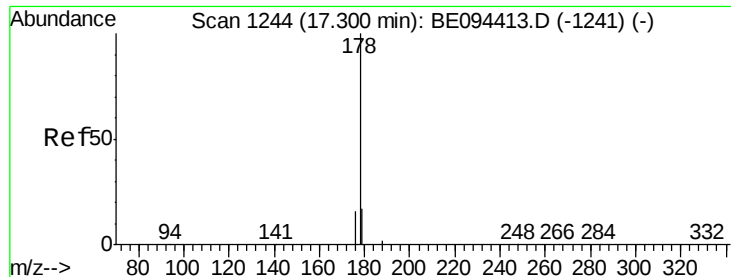


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 4.366 ng

RT: 17.30 min Scan# 1244

Delta R.T. -0.00 min

Lab File: BE094415.D

Acq: 16 Oct 2017 13:36

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

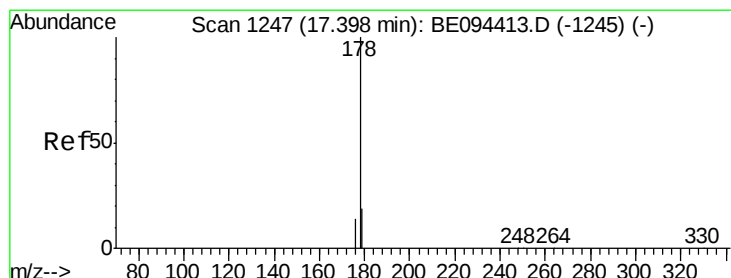
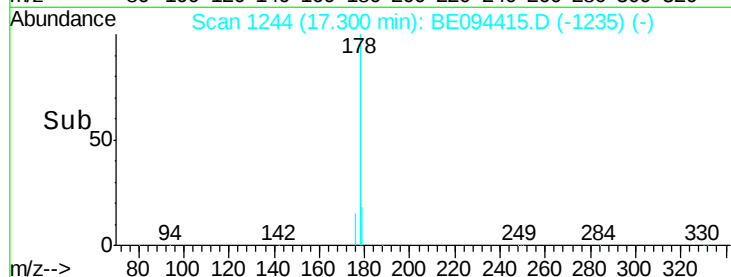
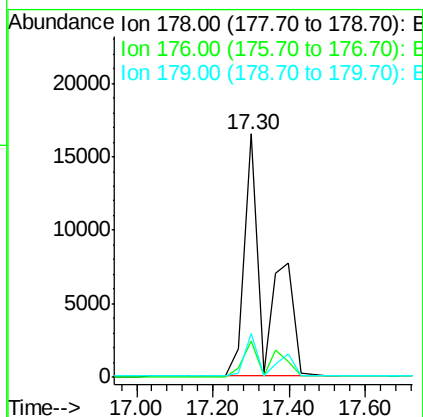
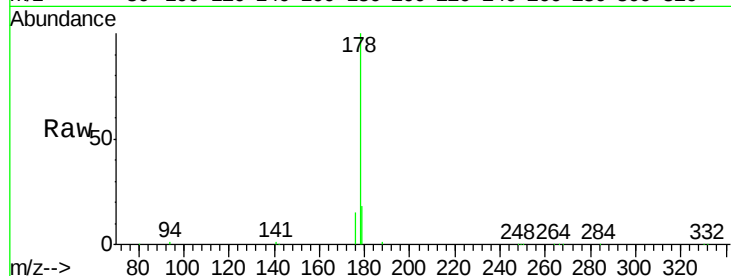
Tgt Ion:178 Resp: 66069

Ion Ratio Lower Upper

178 100

176 17.5 15.1 22.7

179 11.8 11.8 17.6#



#24

Anthracene

Concen: 4.162 ng

RT: 17.30 min Scan# 1244

Delta R.T. -0.10 min

Lab File: BE094415.D

Acq: 16 Oct 2017 13:36

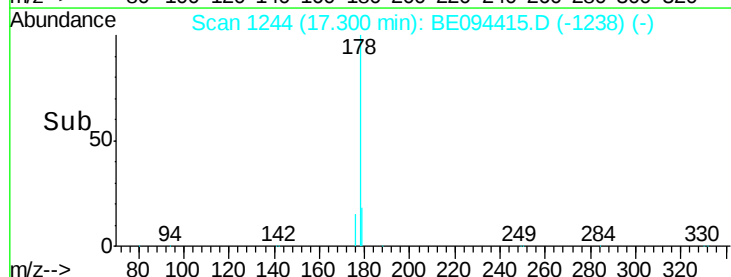
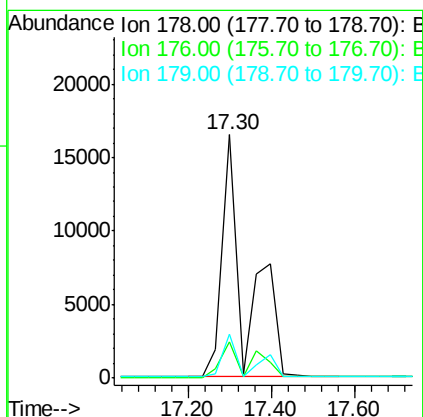
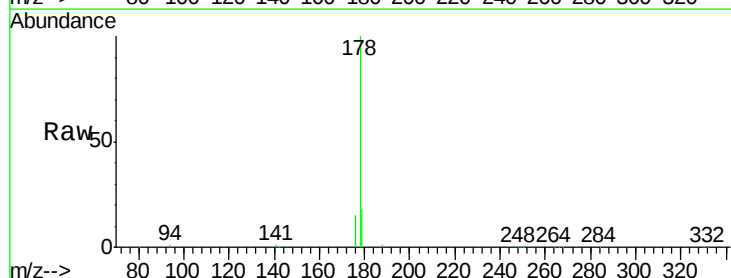
Tgt Ion:178 Resp: 66064

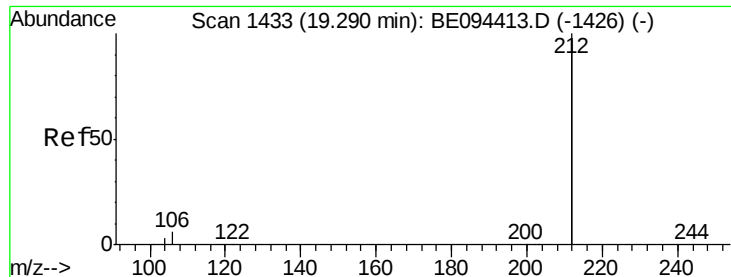
Ion Ratio Lower Upper

178 100

176 17.5 12.8 19.2

179 11.8 13.0 19.6#





#25

Fluoranthene-d10

Concen: 3.052 ng

RT: 19.29 min Scan# 1433

Delta R.T. -0.00 min

Lab File: BE094415.D

Acq: 16 Oct 2017 13:36

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

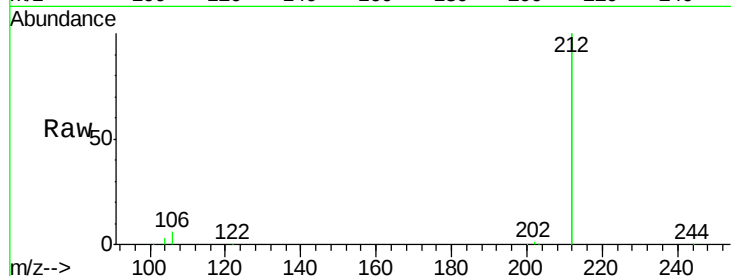
Tgt Ion:212 Resp: 174786

Ion Ratio Lower Upper

212 100

106 3.5 2.8 4.2

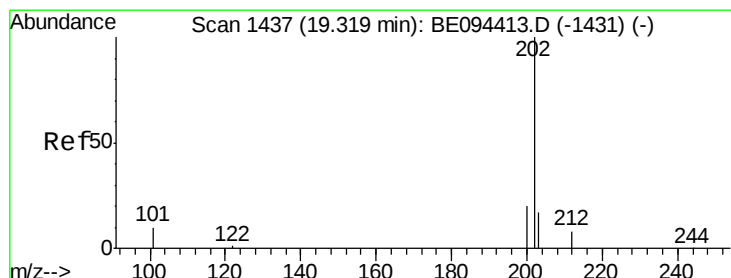
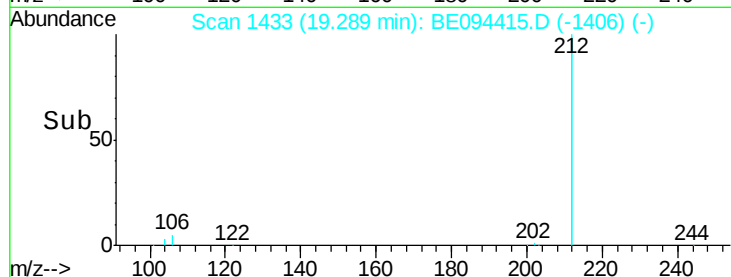
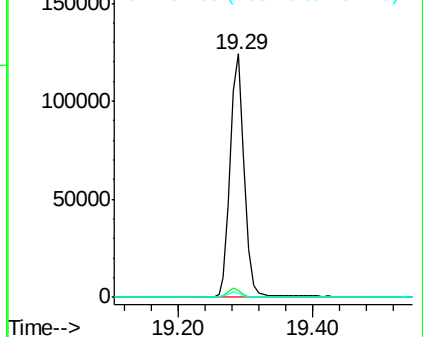
104 2.0 1.6 2.4



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: 3.106 ng

RT: 19.32 min Scan# 1437

Delta R.T. -0.00 min

Lab File: BE094415.D

Acq: 16 Oct 2017 13:36

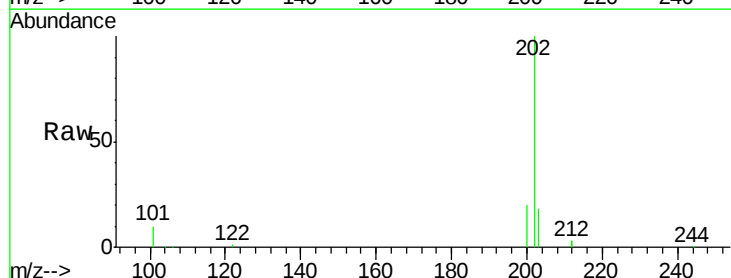
Tgt Ion:202 Resp: 52665

Ion Ratio Lower Upper

202 100

101 11.8 9.8 14.8

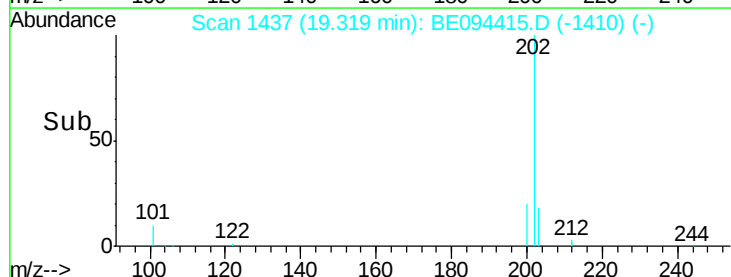
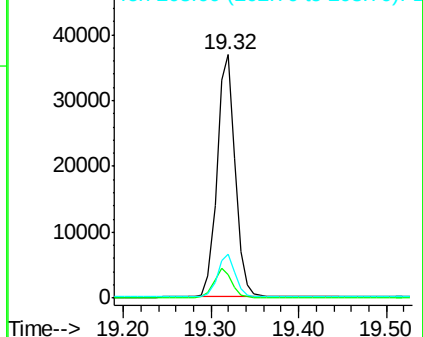
203 17.3 13.7 20.5



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

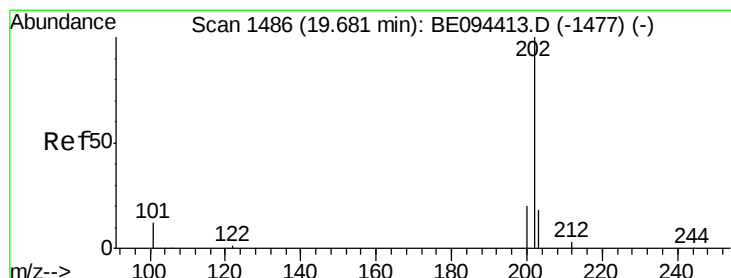
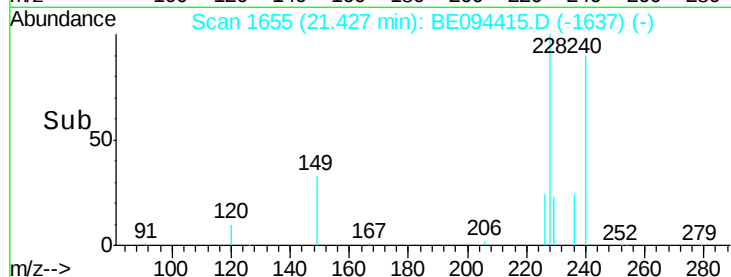
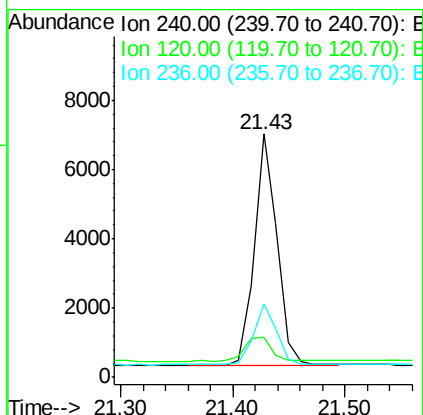
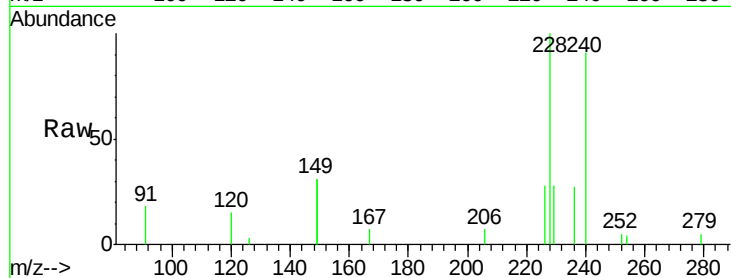




#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.43 min Scan# 1655
 Delta R.T. 0.00 min
 Lab File: BE094415.D
 Acq: 16 Oct 2017 13:36

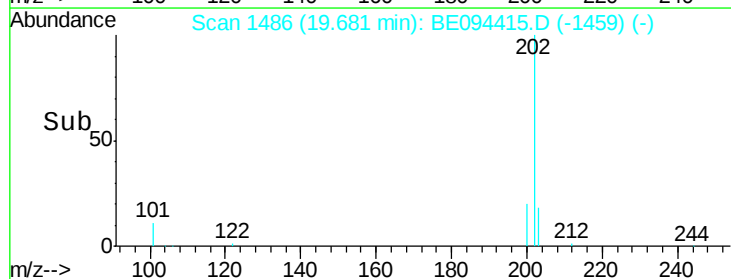
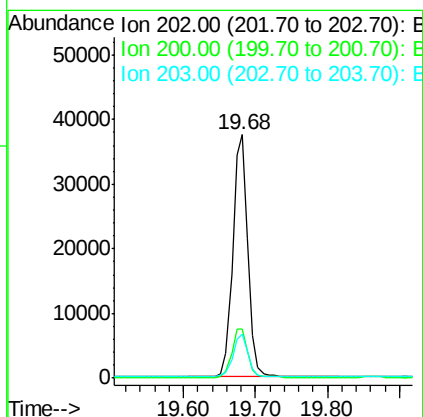
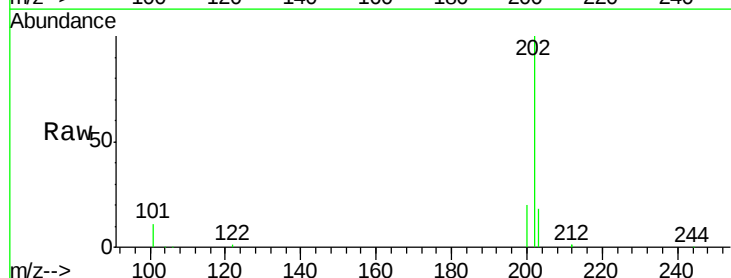
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC1.6

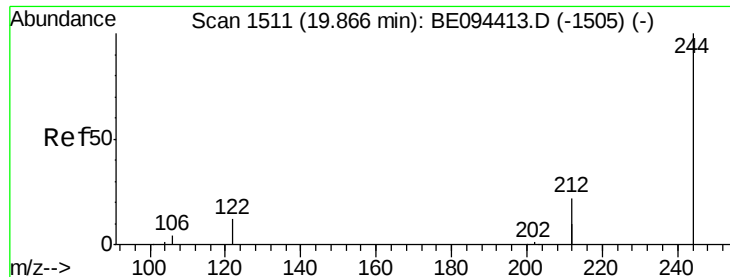
Tgt Ion:240 Resp: 9438
 Ion Ratio Lower Upper
 240 100
 120 16.3 5.5 8.3#
 236 30.3 20.7 31.1



#28
 Pyrene
 Concen: 1.831 ng
 RT: 19.68 min Scan# 1486
 Delta R.T. -0.00 min
 Lab File: BE094415.D
 Acq: 16 Oct 2017 13:36

Tgt Ion:202 Resp: 54750
 Ion Ratio Lower Upper
 202 100
 200 20.8 16.6 25.0
 203 17.8 13.8 20.8

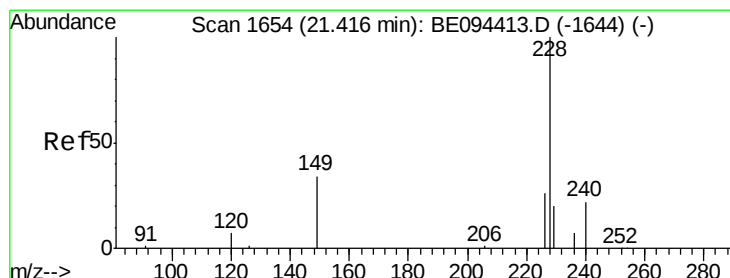
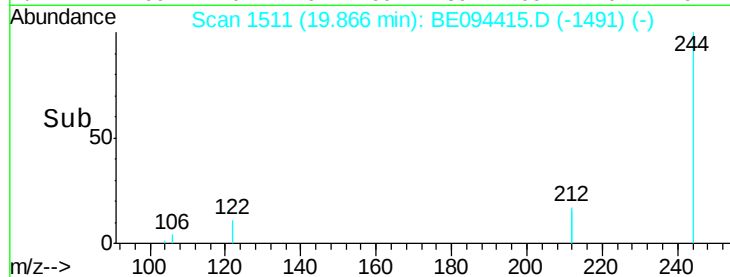
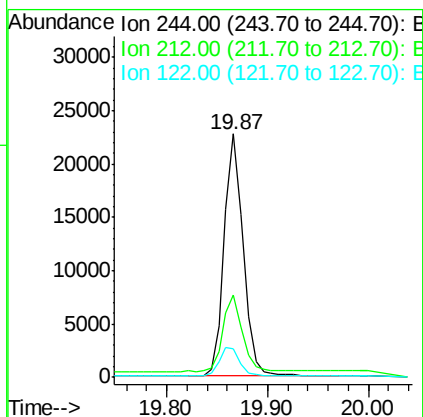
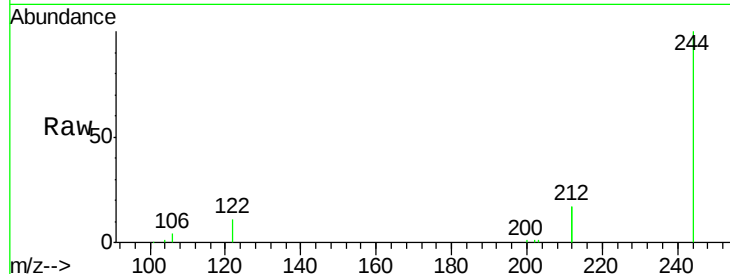




#29
 Terphenyl-d14
 Concen: 1.735 ng
 RT: 19.87 min Scan# 1511
 Delta R.T. -0.00 min
 Lab File: BE094415.D
 Acq: 16 Oct 2017 13:36

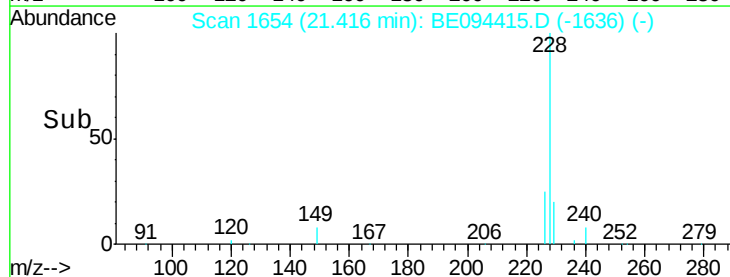
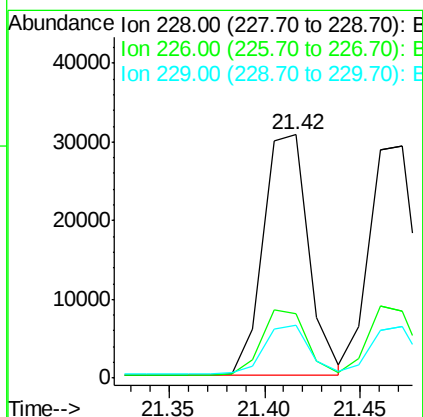
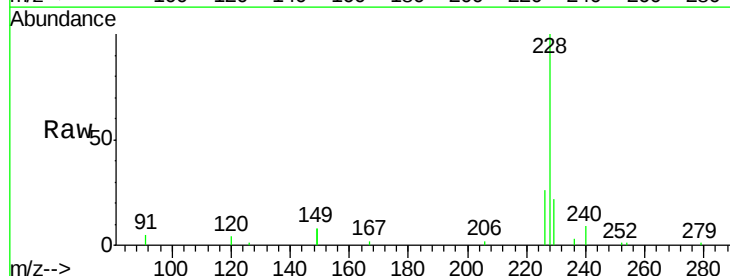
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC1.6

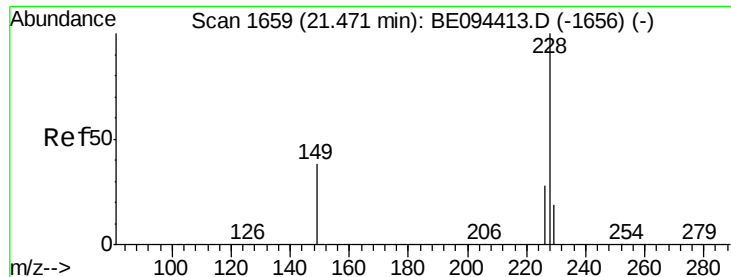
Tgt Ion: 244 Resp: 29869
 Ion Ratio Lower Upper
 244 100
 212 33.9 25.4 38.0
 122 11.5 8.1 12.1



#30
 Benzo(a)anthracene
 Concen: 1.577 ng
 RT: 21.42 min Scan# 1654
 Delta R.T. 0.00 min
 Lab File: BE094415.D
 Acq: 16 Oct 2017 13:36

Tgt Ion: 228 Resp: 50127
 Ion Ratio Lower Upper
 228 100
 226 26.3 40.0 60.0#
 229 21.8 40.0 60.0#





#31

Chrysene

Concen: 1.591 ng

RT: 21.47 min Scan# 1659

Delta R.T. 0.00 min

Lab File: BE094415.D

Acq: 16 Oct 2017 13:36

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

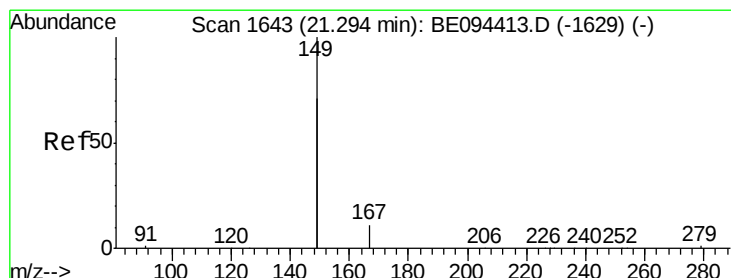
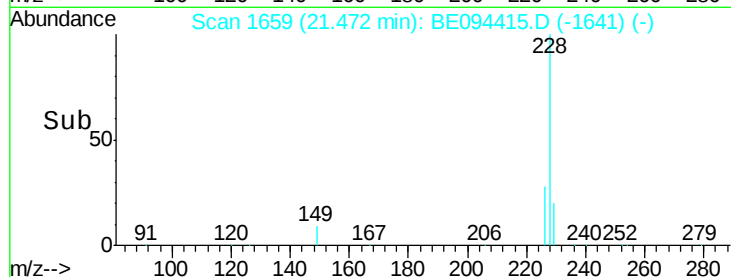
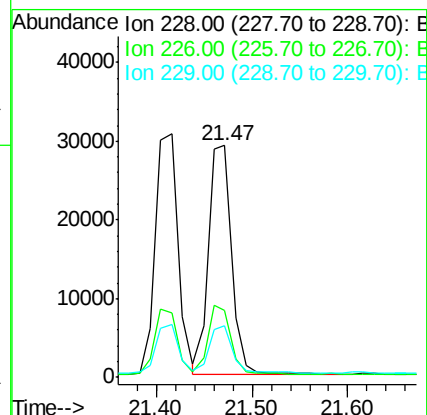
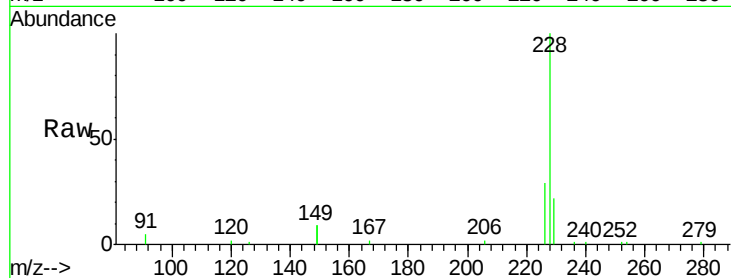
Tgt Ion: 228 Resp: 48802

Ion Ratio Lower Upper

228 100

226 29.1 40.0 60.0#

229 22.0 40.0 60.0#



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.882 ng

RT: 21.29 min Scan# 1643

Delta R.T. 0.00 min

Lab File: BE094415.D

Acq: 16 Oct 2017 13:36

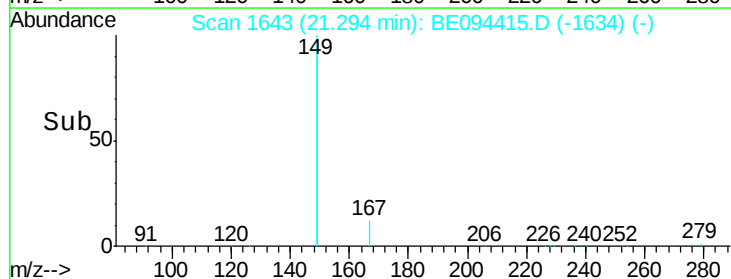
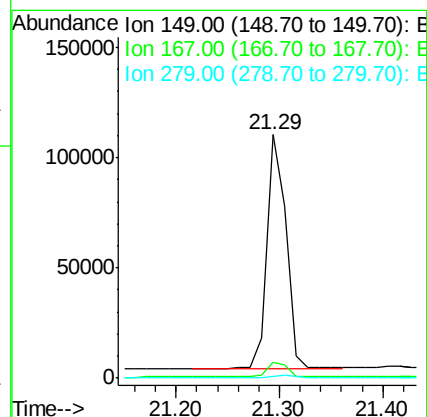
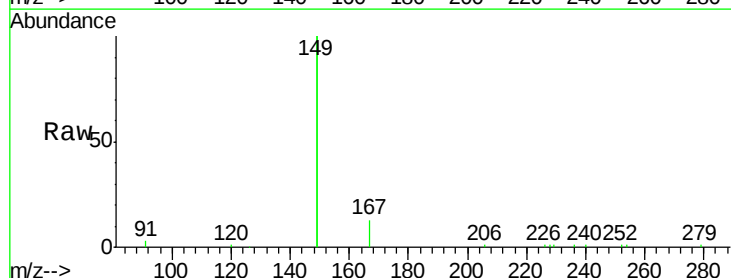
Tgt Ion: 149 Resp: 134115

Ion Ratio Lower Upper

149 100

167 6.7 5.4 8.0

279 0.9 0.7 1.1





#33

Indeno(1,2,3-cd)pyrene

Concen: 1.524 ng

RT: 26.66 min Scan# 2720

Delta R.T. -0.00 min

Lab File: BE094415.D

Acq: 16 Oct 2017 13:36

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

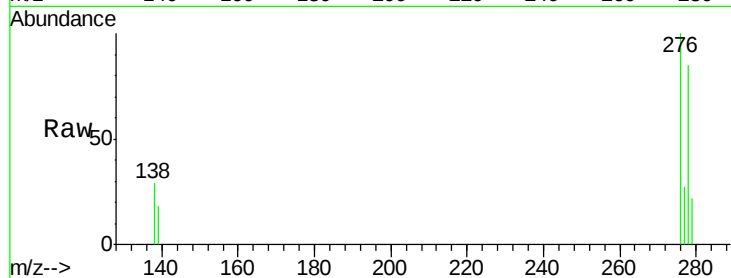
Tgt Ion:276 Resp: 50010

Ion Ratio Lower Upper

276 100

138 27.1 22.5 33.7

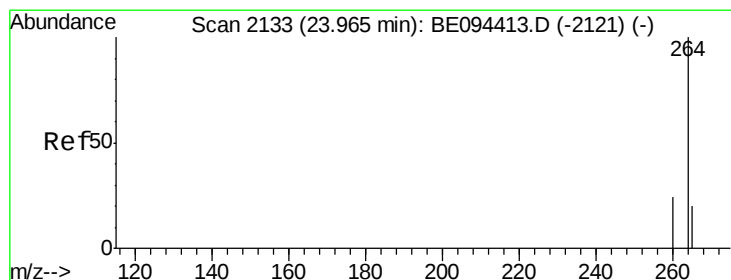
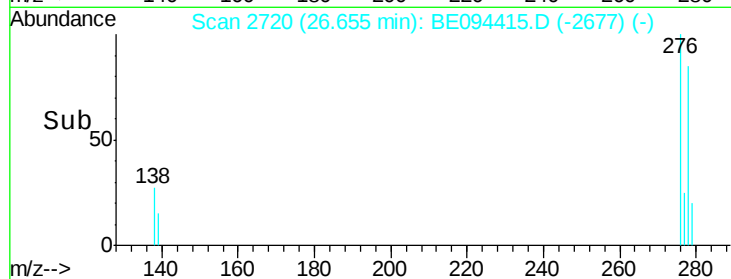
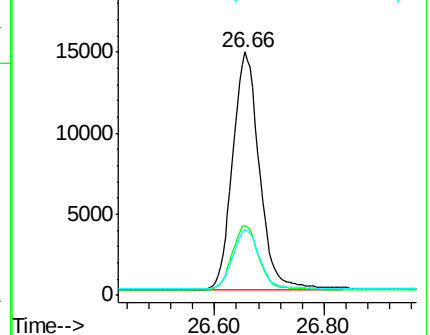
277 25.2 19.9 29.9



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# 2132

Delta R.T. -0.00 min

Lab File: BE094415.D

Acq: 16 Oct 2017 13:36

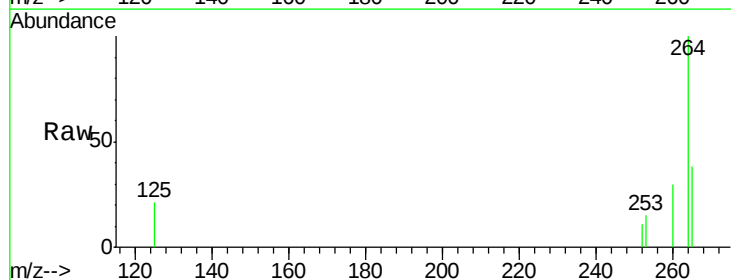
Tgt Ion:264 Resp: 9010

Ion Ratio Lower Upper

264 100

260 29.7 20.5 30.7

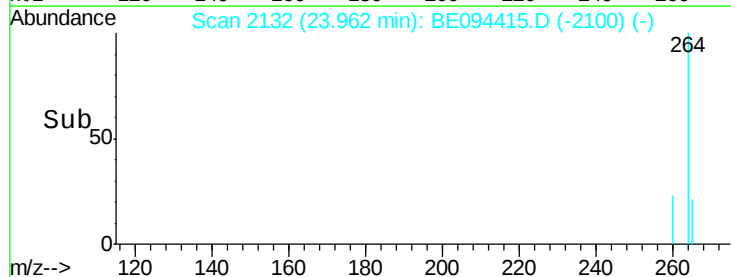
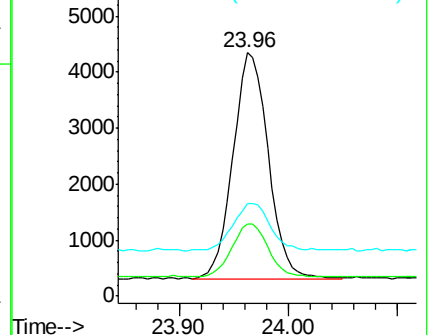
265 38.2 22.8 34.2#

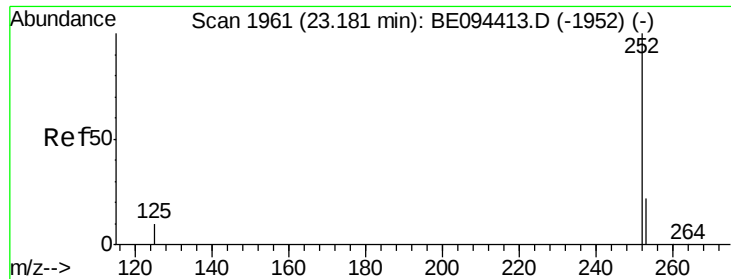


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

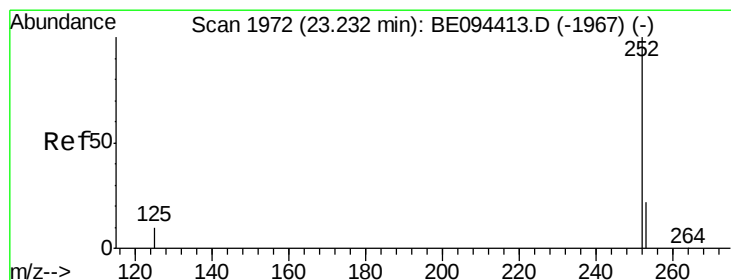
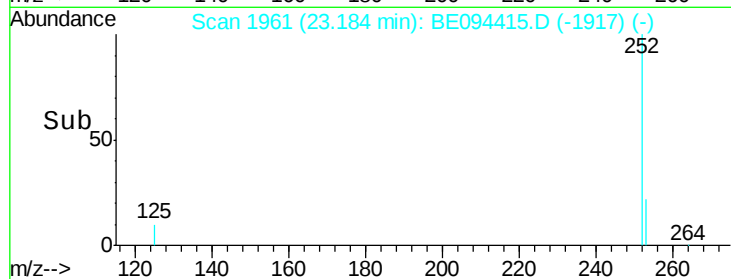
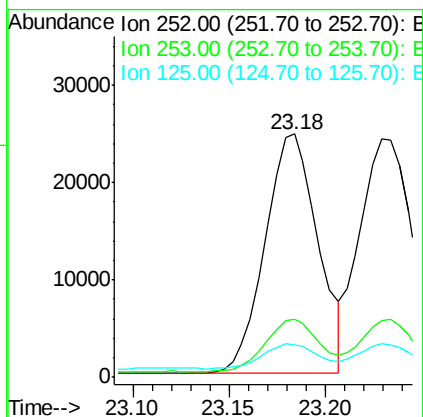
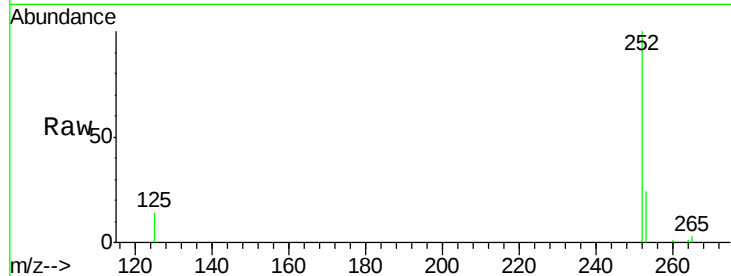




#35
Benzo(b)fluoranthene
Concen: 1.448 ng
RT: 23.18 min Scan# 1961
Delta R.T. 0.00 min
Lab File: BE094415.D
Acq: 16 Oct 2017 13:36

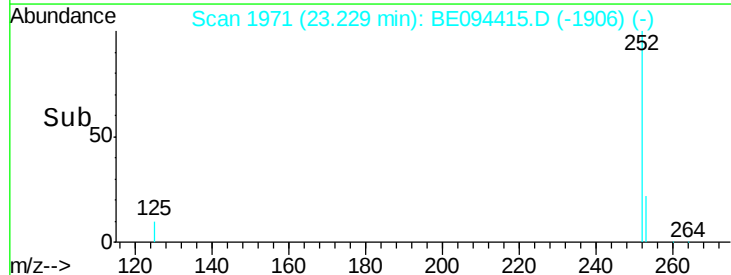
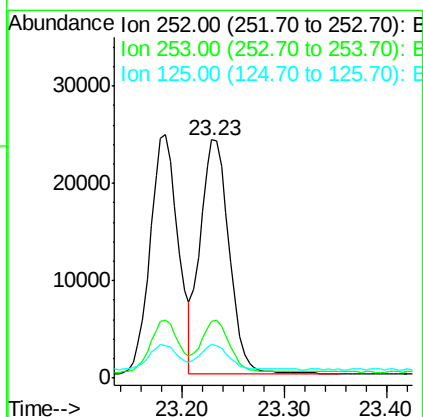
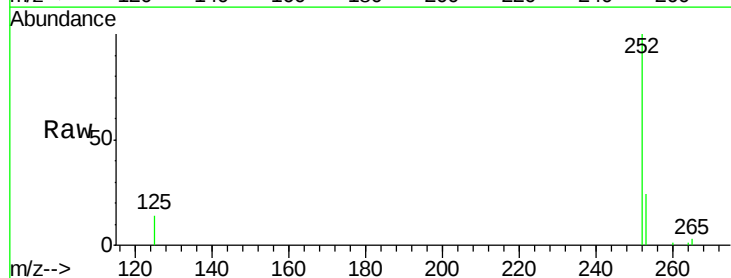
Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

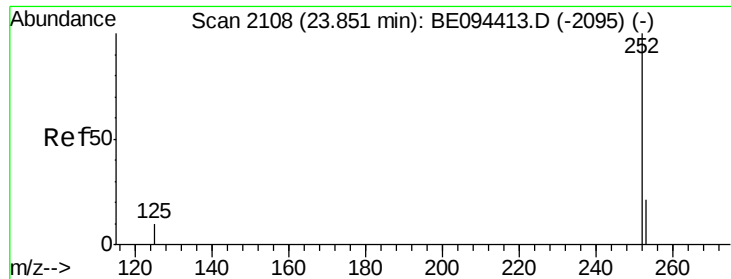
Tgt Ion: 252 Resp: 47086
Ion Ratio Lower Upper
252 100
253 23.9 48.0 72.0#
125 13.5 56.0 84.0#



#36
Benzo(k)fluoranthene
Concen: 1.516 ng
RT: 23.23 min Scan# 1971
Delta R.T. -0.00 min
Lab File: BE094415.D
Acq: 16 Oct 2017 13:36

Tgt Ion: 252 Resp: 47173
Ion Ratio Lower Upper
252 100
253 23.9 48.0 72.0#
125 14.0 56.0 84.0#





#37

Benzo(a)pyrene

Concen: 1.534 ng

RT: 23.85 min Scan# 2107

Delta R.T. -0.00 min

Lab File: BE094415.D

Acq: 16 Oct 2017 13:36

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

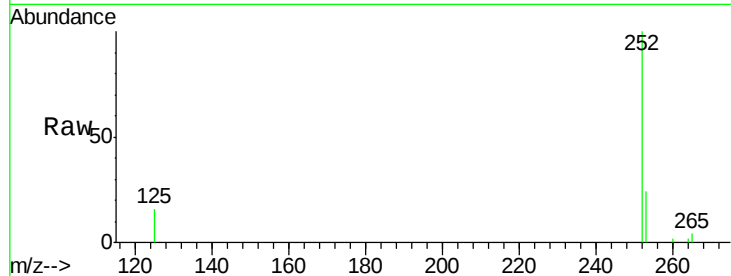
Tgt Ion: 252 Resp: 45052

Ion Ratio Lower Upper

252 100

253 24.0 52.0 78.0#

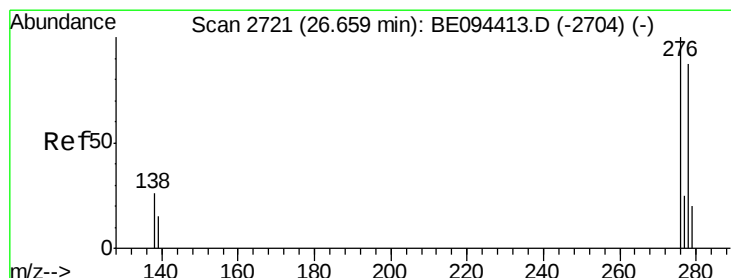
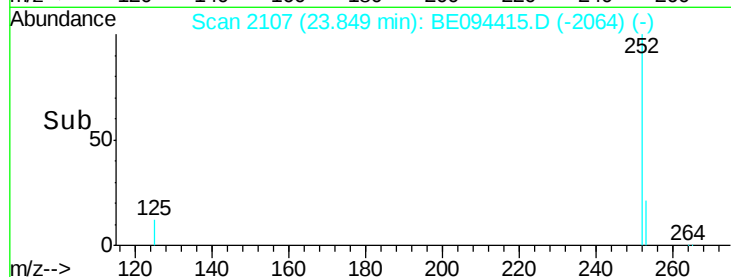
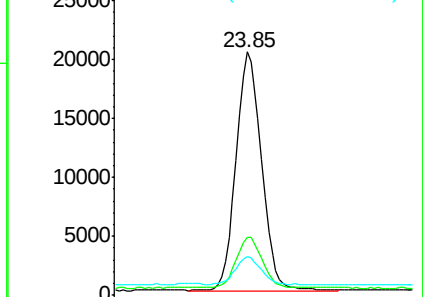
125 15.7 68.0 102.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#38

Dibenzo(a,h)anthracene

Concen: 1.548 ng

RT: 26.66 min Scan# 2721

Delta R.T. 0.00 min

Lab File: BE094415.D

Acq: 16 Oct 2017 13:36

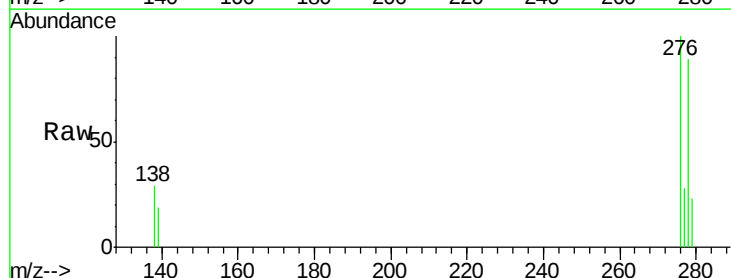
Tgt Ion: 278 Resp: 43060

Ion Ratio Lower Upper

278 100

139 21.1 56.0 84.0#

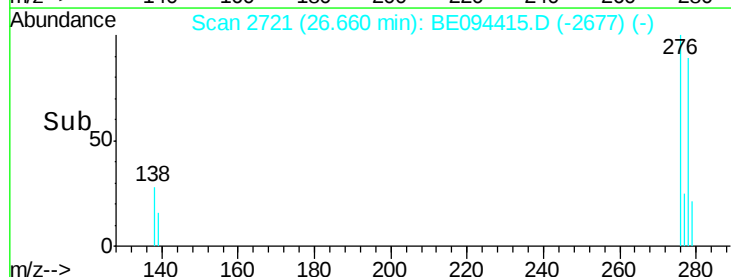
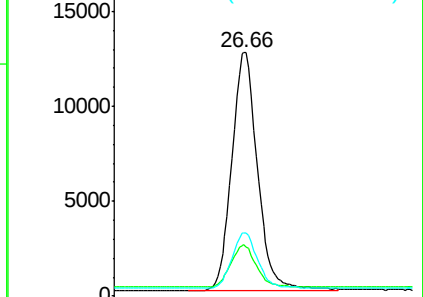
279 26.0 52.0 78.0#

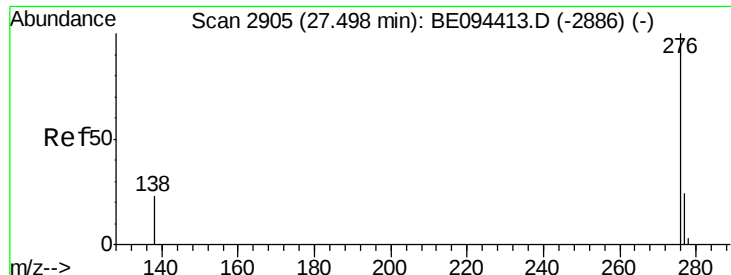


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#39

Benzo(g,h,i)perylene

Concen: 1.503 ng

RT: 27.49 min Scan# 2904

Delta R.T. -0.00 min

Lab File: BE094415.D

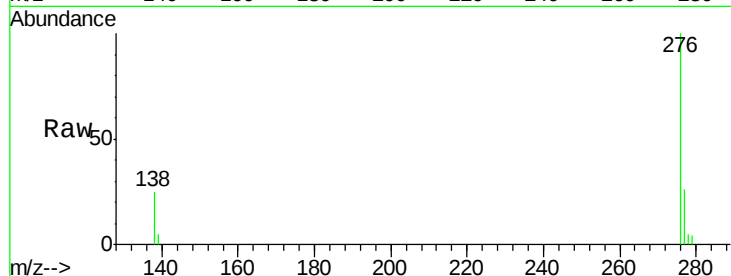
Acq: 16 Oct 2017 13:36

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6



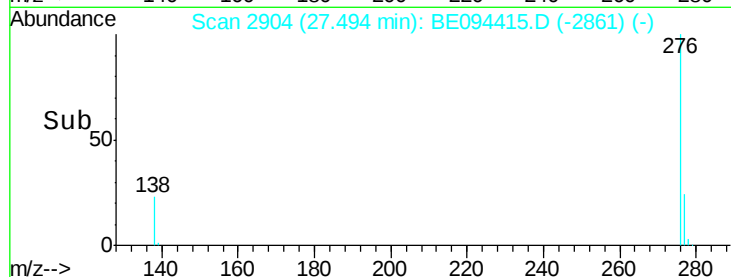
Tgt Ion: 276 Resp: 41396

Ion Ratio Lower Upper

276 100

277 26.4 52.0 78.0#

138 25.4 44.0 66.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

