

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE102317\
 Data File : BE094499.D
 Acq On : 23 Oct 2017 17:19
 Operator : SJ/JU
 Sample : SSTDICC1.6
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC1.6

Quant Time: Oct 23 18:00:36 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 17:28:42 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	1243	0.40	ng	0.00
7) Naphthalene-d8	10.69	136	6941	0.40	ng	-0.02
13) Acenaphthene-d10	14.51	164	4081	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	11374	0.40	ng	0.00
27) Chrysene-d12	21.42	240	9600	0.40	ng	-0.01
34) Perylene-d12	23.94	264	9016	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.51	112	6976	1.66	ng	-0.01
5) Phenol-d6	0.00	99	0	0.00	ng	
8) Nitrobenzene-d5	9.06	82	9680	1.60	ng	-0.02
11) 2-Methylnaphthalene-d10	12.28	152	17353	1.62	ng	-0.01
14) 2,4,6-Tribromophenol	16.03	330	1402	0.90	ng	0.00
15) 2-Fluorobiphenyl	13.13	172	23021	1.58	ng	-0.02
25) Fluoranthene-d10	19.27	212	168573	0.92	ng	0.00
29) Terphenyl-d14	19.86	244	29233	1.51	ng	0.00

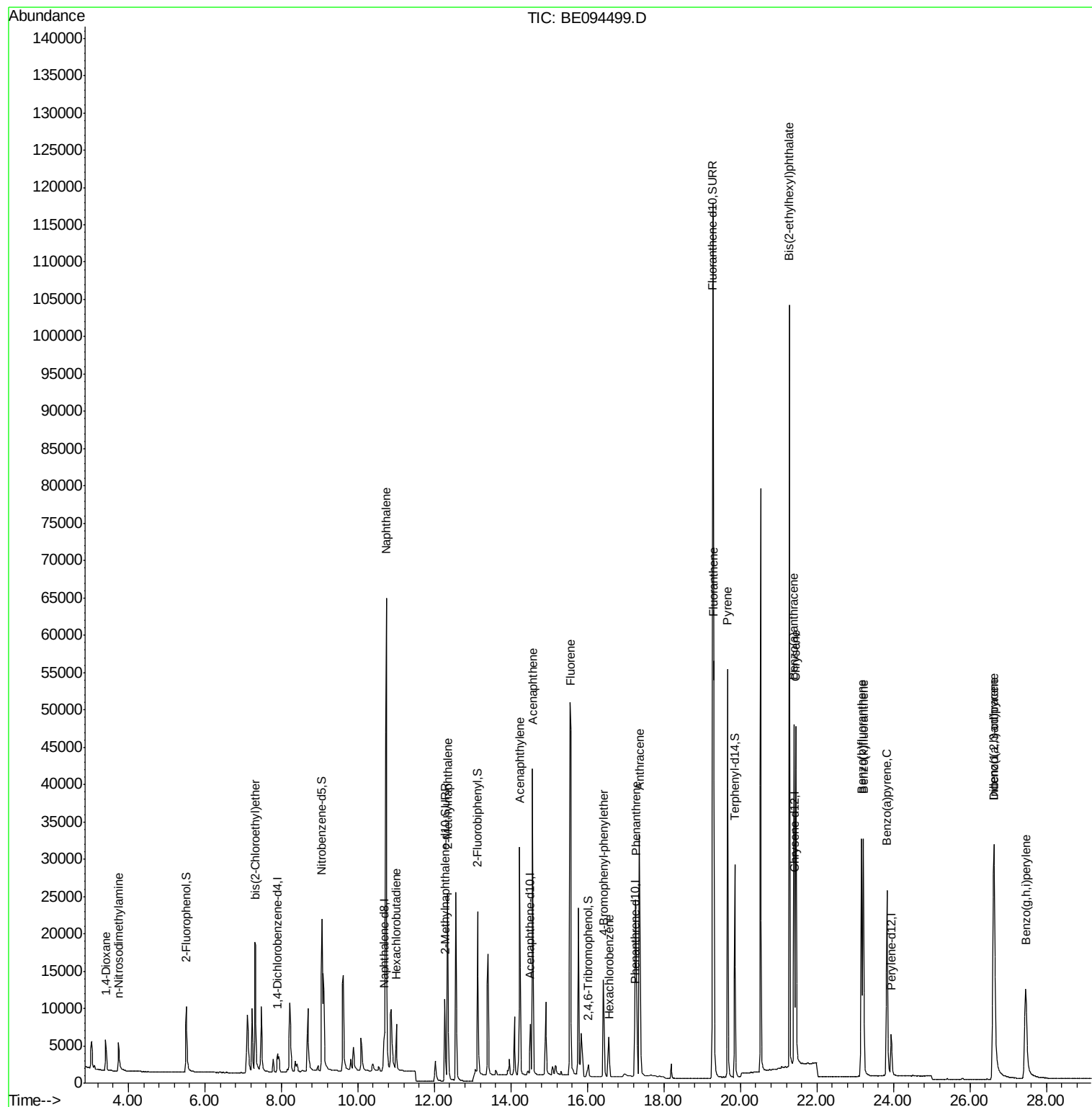
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.41	88	3114	1.436	ng	# 84
3) n-Nitrosodimethylamine	3.74	42	3440	1.593	ng	# 88
6) bis(2-Chloroethyl)ether	7.33	93	7927	1.636	ng	96
9) Naphthalene	10.74	128	123289	1.588	ng	99
10) Hexachlorobutadiene	11.01	225	4488	1.447	ng	98
12) 2-Methylnaphthalene	12.35	142	21137	1.652	ng	97
16) Acenaphthylene	14.23	152	35266	1.594	ng	100
17) Acenaphthene	14.57	154	21776	1.563	ng	98
18) Fluorene	15.56	166	28384	1.579	ng	99
20) 4-Bromophenyl-phenylether	16.42	248	10183	1.790	ng	99
21) Hexachlorobenzene	16.58	284	5099	0.491	ng	# 38
23) Phenanthrene	17.27	178	40304	0.900	ng	96
24) Anthracene	17.37	178	52617	1.522	ng	94
26) Fluoranthene	19.30	202	51540	0.928	ng	99
28) Pyrene	19.67	202	53374	1.474	ng	99
30) Benzo(a)anthracene	21.39	228	49714	1.497	ng	# 62
31) Chrysene	21.45	228	50172	1.570	ng	# 63
32) Bis(2-ethylhexyl)phthalate	21.28	149	116573	1.219	ng	100
33) Indeno(1,2,3-cd)pyrene	26.62	276	46800	1.454	ng	100
35) Benzo(b)fluoranthene	23.16	252	45946	1.502	ng	# 39
36) Benzo(k)fluoranthene	23.21	252	49830	1.654	ng	# 39
37) Benzo(a)pyrene	23.83	252	45275	1.575	ng	# 32
38) Dibenzo(a,h)anthracene	26.63	278	40949	1.505	ng	# 43
39) Benzo(g,h,i)perylene	27.46	276	37641	1.438	ng	# 53

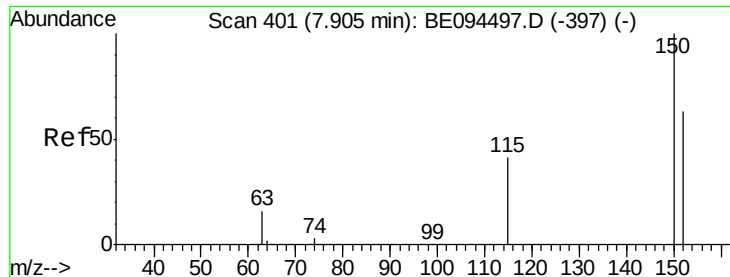
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.90 min Scan# 401

Delta R.T. -0.00 min

Lab File: BE094499.D

Acq: 23 Oct 2017 17:19

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

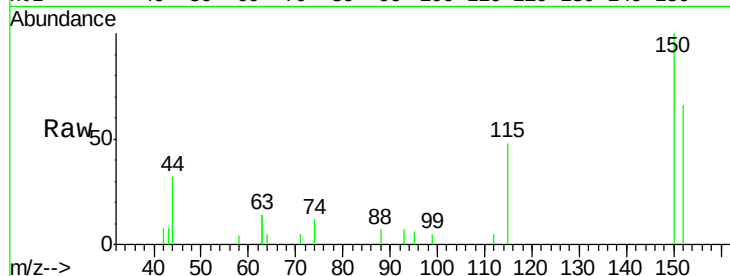
Tgt Ion:152 Resp: 1243

Ion Ratio Lower Upper

152 100

150 150.8 117.2 175.8

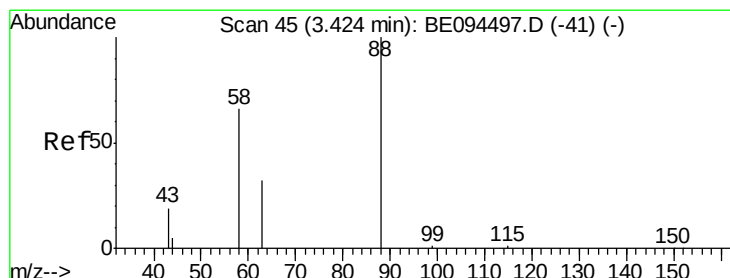
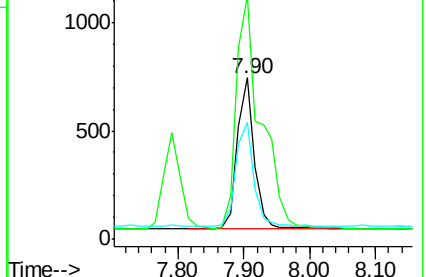
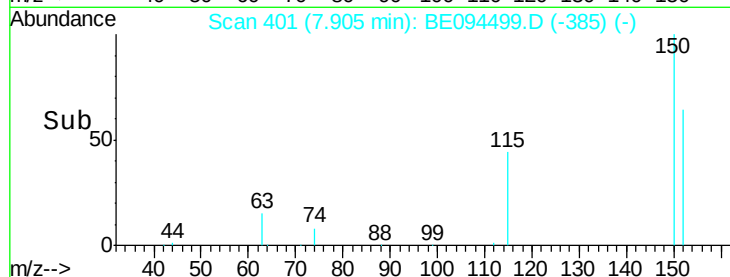
115 72.4 57.0 85.6



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: 1.436 ng

RT: 3.41 min Scan# 44

Delta R.T. -0.01 min

Lab File: BE094499.D

Acq: 23 Oct 2017 17:19

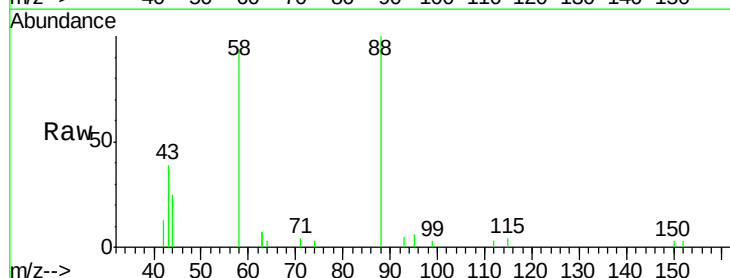
Tgt Ion: 88 Resp: 3114

Ion Ratio Lower Upper

88 100

58 84.8 63.2 94.8

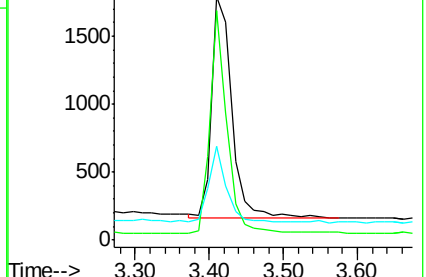
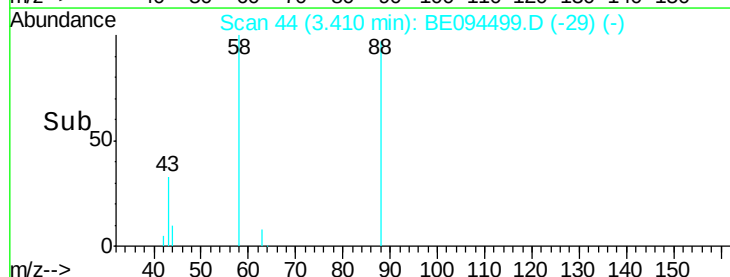
43 30.4 41.2 61.8#

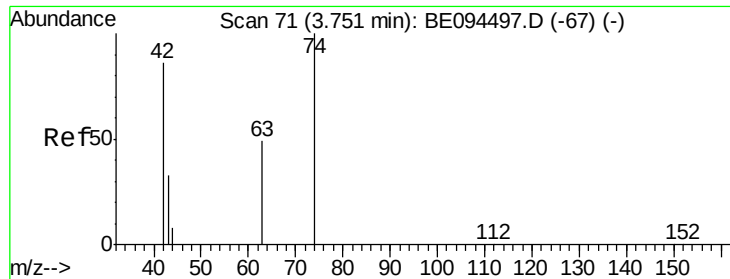


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 1.593 ng

RT: 3.74 min Scan# 70

Delta R.T. -0.01 min

Lab File: BE094499.D

Acq: 23 Oct 2017 17:19

Instrument :

BNA_E

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SSTDICC1.6

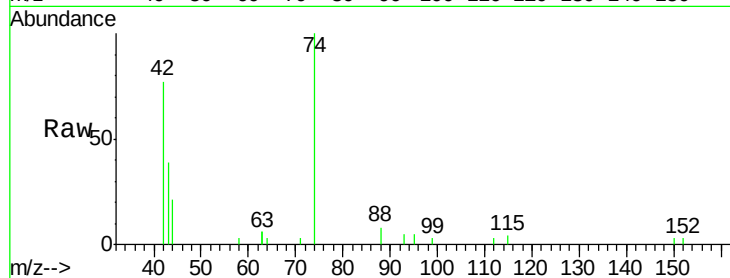
Tgt Ion: 42 Resp: 3440

Ion Ratio Lower Upper

42 100

74 136.0 100.3 150.5

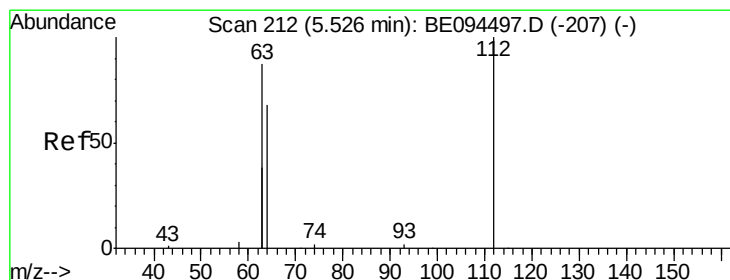
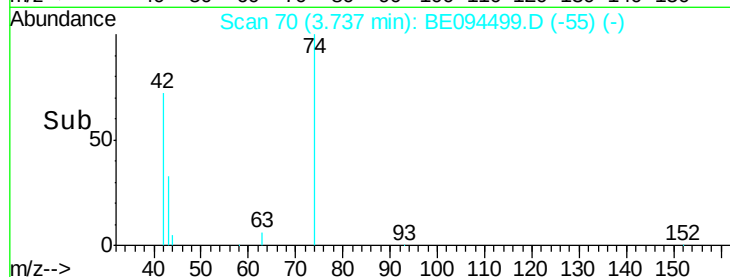
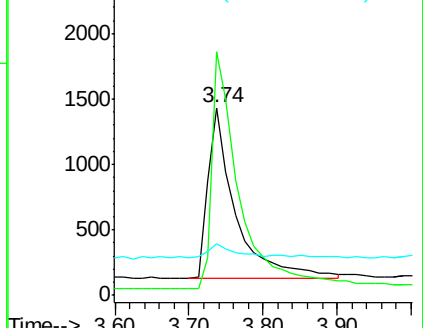
44 7.5 17.0 25.4#



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: 1.661 ng

RT: 5.51 min Scan# 211

Delta R.T. -0.01 min

Lab File: BE094499.D

Acq: 23 Oct 2017 17:19

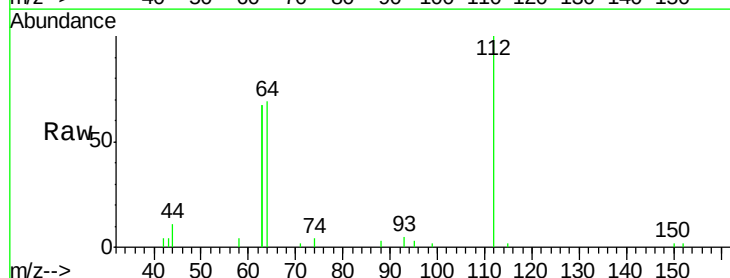
Tgt Ion: 112 Resp: 6976

Ion Ratio Lower Upper

112 100

64 72.8 60.1 90.1

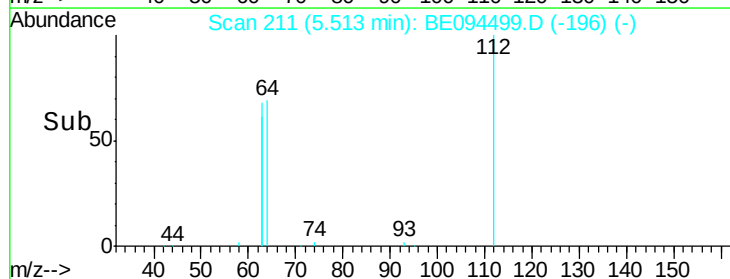
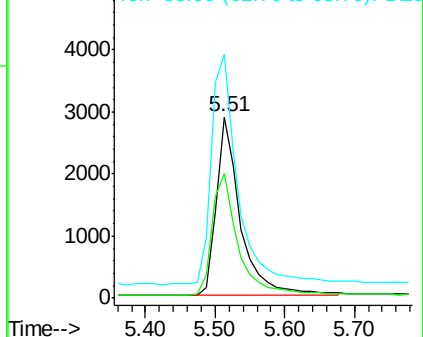
63 140.5 116.8 175.2

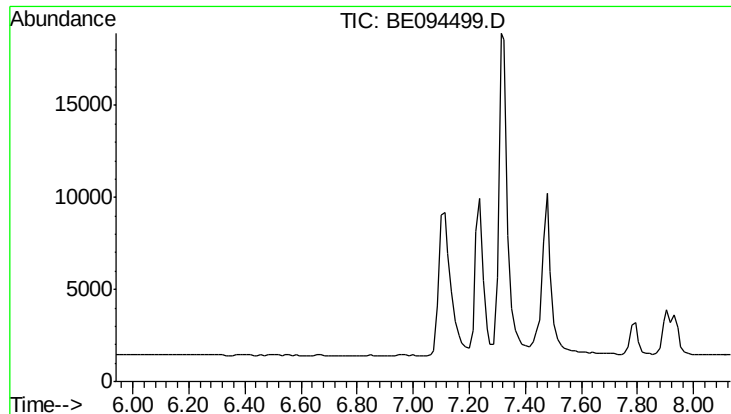


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.000 ng

Expected RT: 7.14 min

Lab File: BE094499.D

Acq: 23 Oct 2017 17:19

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

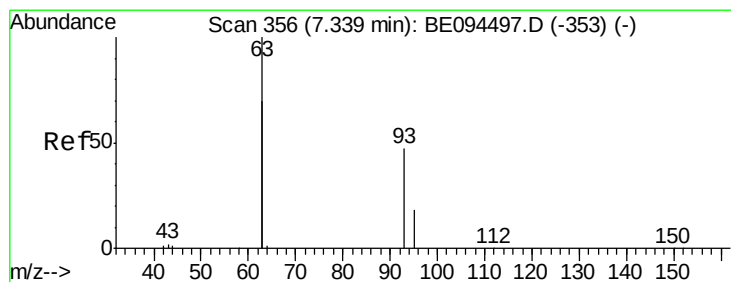
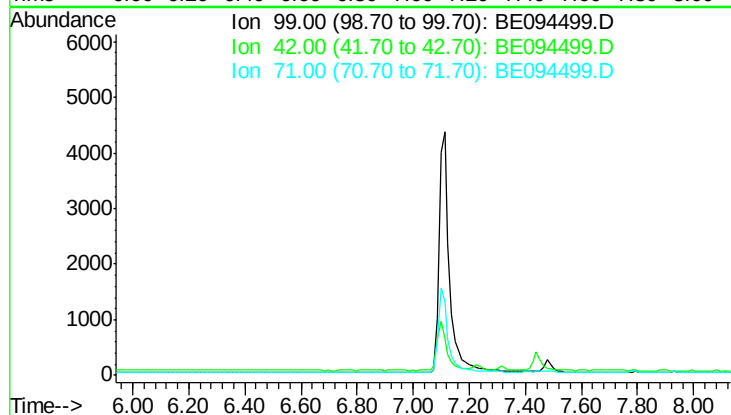
Tgt Ion: 99

Sig Exp Ratio

99 100

42 25.2

71 35.5



#6

bis(2-Chloroethyl)ether

Concen: 1.636 ng

RT: 7.33 min Scan# 355

Delta R.T. -0.01 min

Lab File: BE094499.D

Acq: 23 Oct 2017 17:19

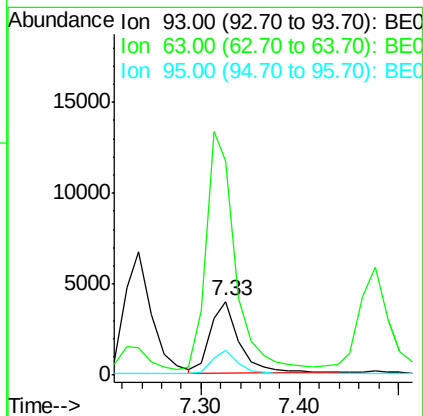
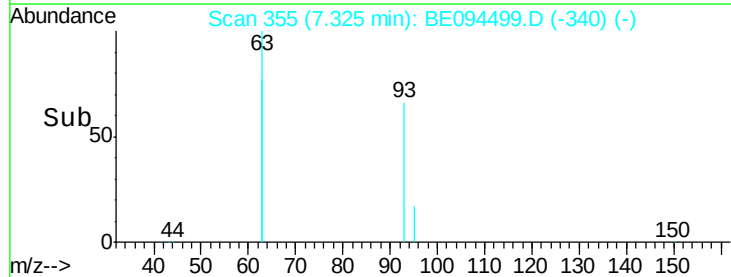
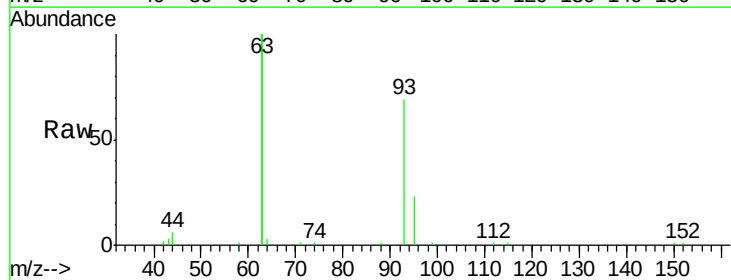
Tgt Ion: 93 Resp: 7927

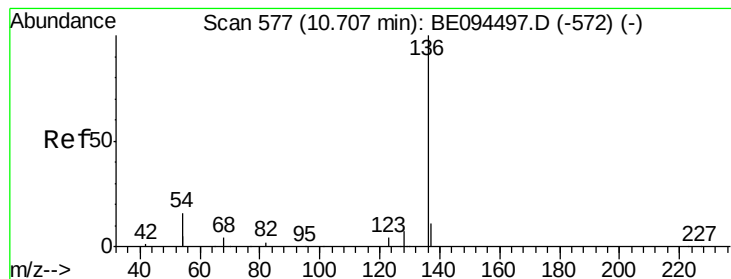
Ion Ratio Lower Upper

93 100

63 335.2 275.3 412.9

95 30.8 25.2 37.8





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.69 min Scan# 576

Delta R.T. -0.02 min

Lab File: BE094499.D

Acq: 23 Oct 2017 17:19

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

Tgt Ion:136 Resp: 6941

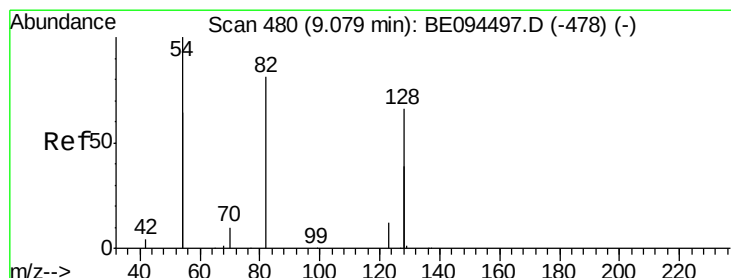
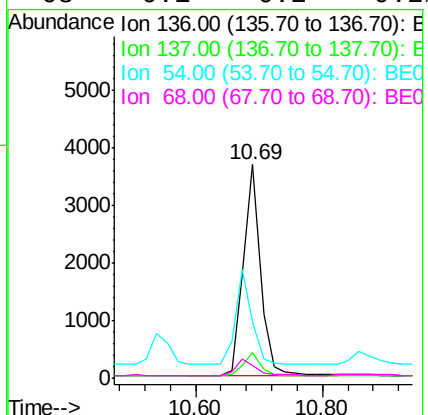
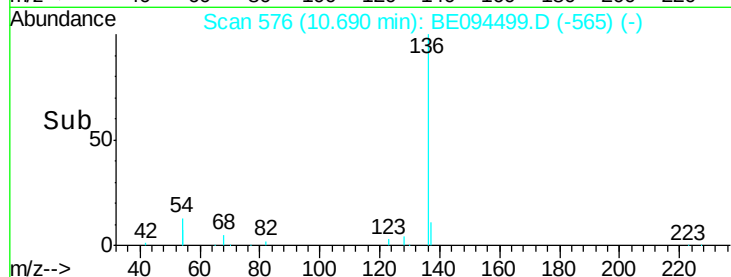
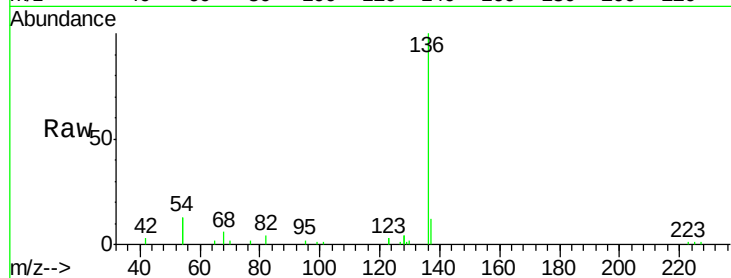
Ion Ratio Lower Upper

136 100

137 11.7 9.5 14.3

54 26.3 29.1 43.7#

68 6.1 6.2 9.2#



#8

Nitrobenzene-d5

Concen: 1.605 ng

RT: 9.06 min Scan# 479

Delta R.T. -0.02 min

Lab File: BE094499.D

Acq: 23 Oct 2017 17:19

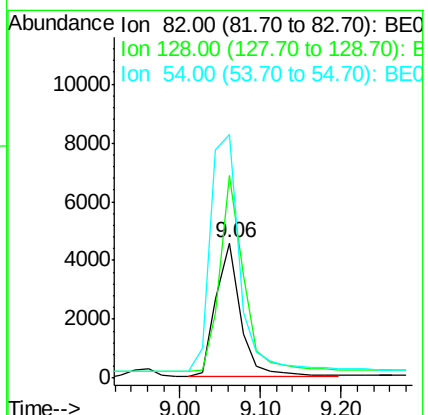
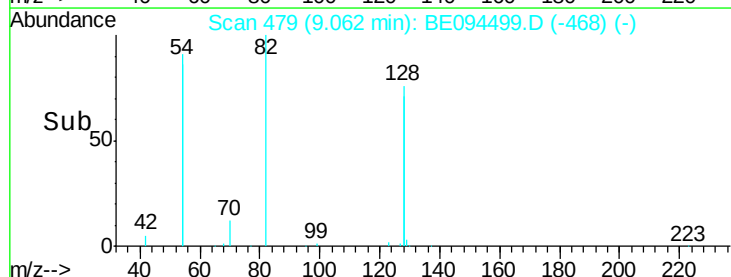
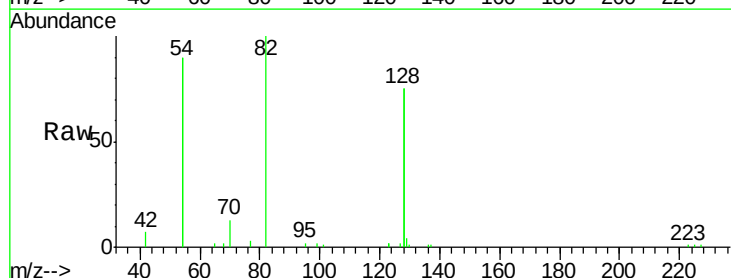
Tgt Ion: 82 Resp: 9680

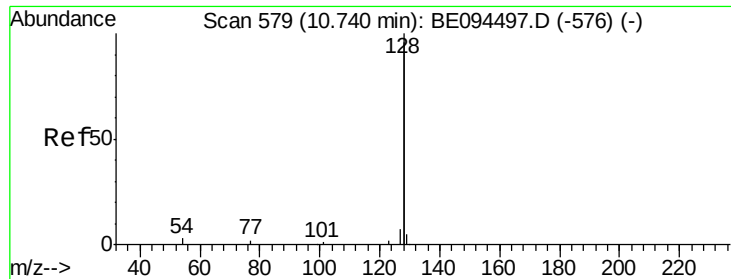
Ion Ratio Lower Upper

82 100

128 150.3 150.0 225.0

54 180.3 154.2 231.4





#9

Naphthalene

Concen: 1.588 ng

RT: 10.74 min Scan# 579

Delta R.T. -0.00 min

Lab File: BE094499.D

Acq: 23 Oct 2017 17:19

Instrument :

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ClientSampleId :

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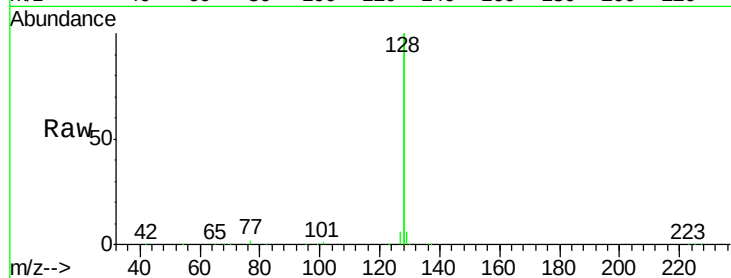
Tgt Ion:128 Resp: 123289

Ion Ratio Lower Upper

128 100

129 2.8 2.6 3.8

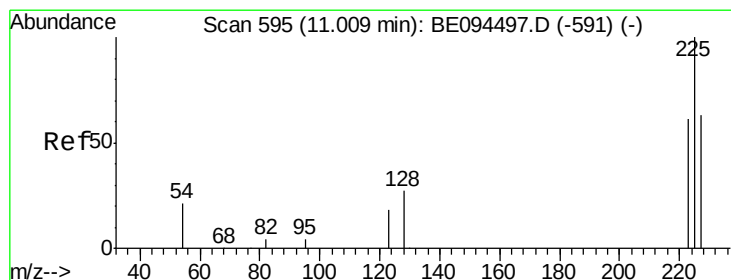
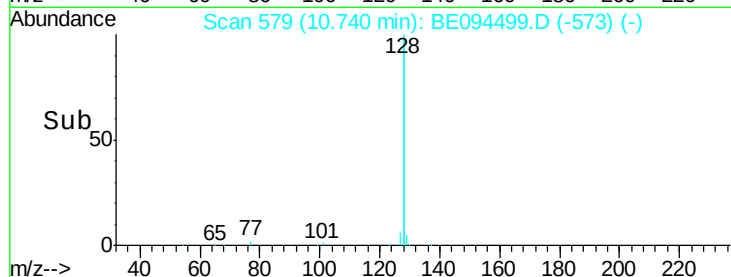
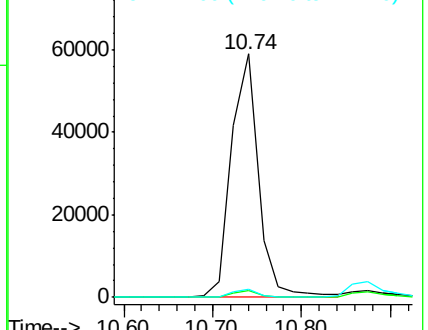
127 3.2 2.8 4.2



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: 1.447 ng

RT: 11.01 min Scan# 595

Delta R.T. -0.00 min

Lab File: BE094499.D

Acq: 23 Oct 2017 17:19

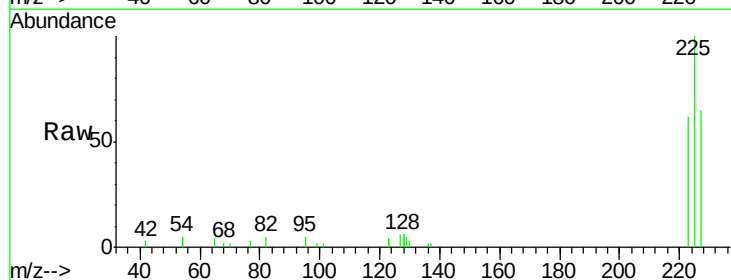
Tgt Ion:225 Resp: 4488

Ion Ratio Lower Upper

225 100

223 63.1 53.0 79.6

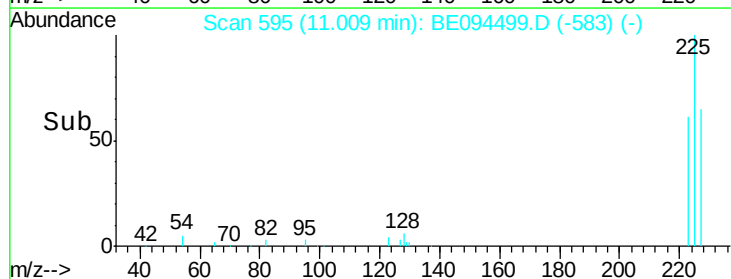
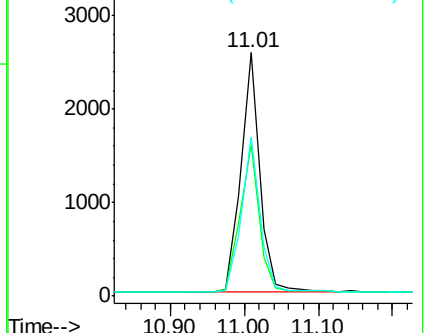
227 64.3 51.4 77.2

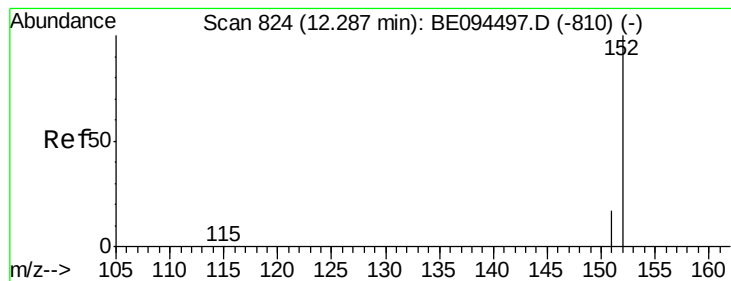


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 1.622 ng

RT: 12.28 min Scan# 821

Delta R.T. -0.01 min

Lab File: BE094499.D

Acq: 23 Oct 2017 17:19

Instrument :

BNA_E

ClientSampleId :

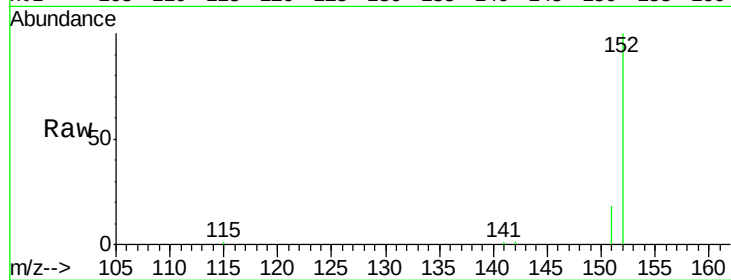
SSTDICC1.6

Tgt Ion:152 Resp: 17353

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

10000

8000

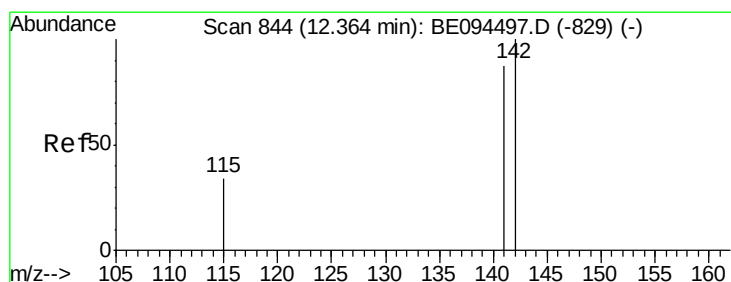
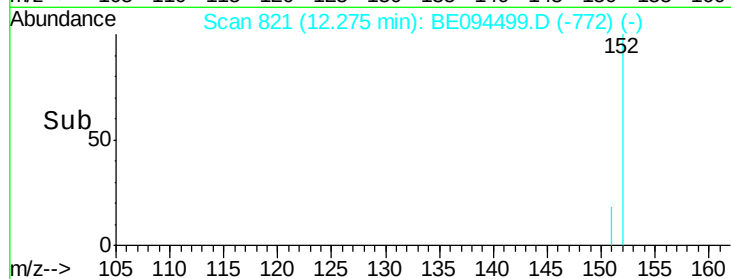
6000

4000

2000

0

Time--> 12.20 12.30 12.40



#12

2-Methylnaphthalene

Concen: 1.652 ng

RT: 12.35 min Scan# 840

Delta R.T. -0.02 min

Lab File: BE094499.D

Acq: 23 Oct 2017 17:19

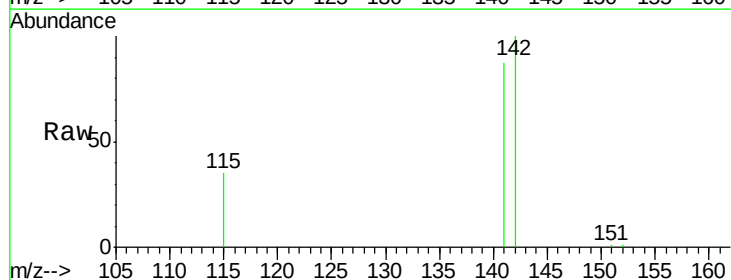
Tgt Ion:142 Resp: 21137

Ion Ratio Lower Upper

142 100

141 87.0 70.4 105.6

115 35.0 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

12.35

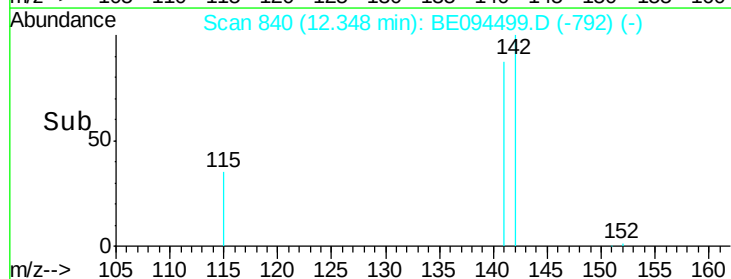
15000

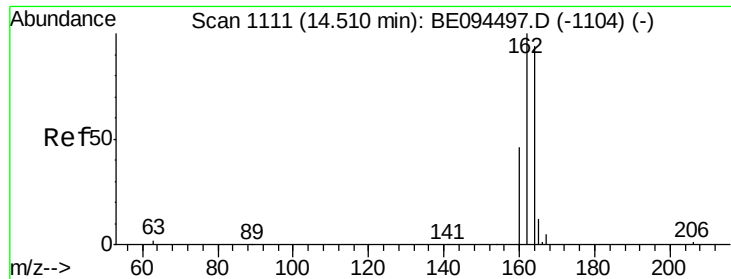
10000

5000

0

Time--> 12.20 12.40

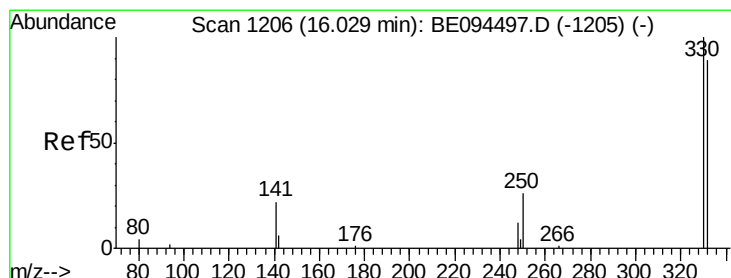
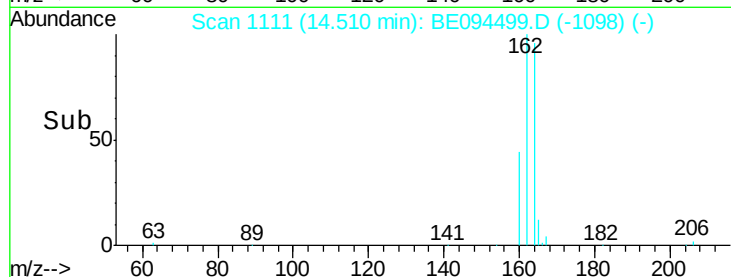
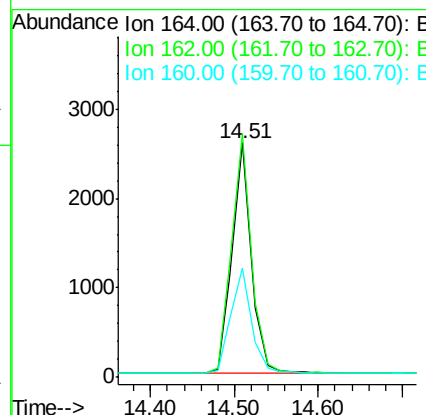
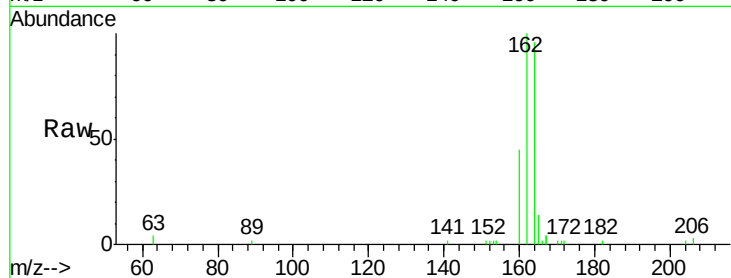




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.51 min Scan# 1111
Delta R.T. -0.00 min
Lab File: BE094499.D
Acq: 23 Oct 2017 17:19

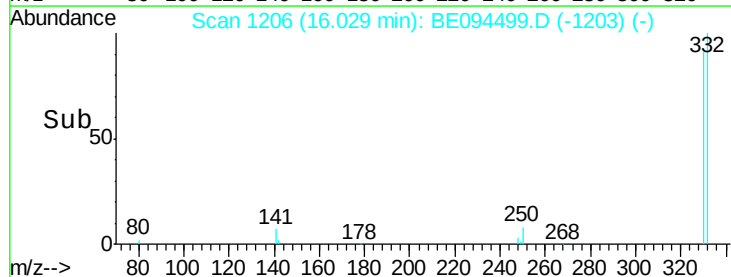
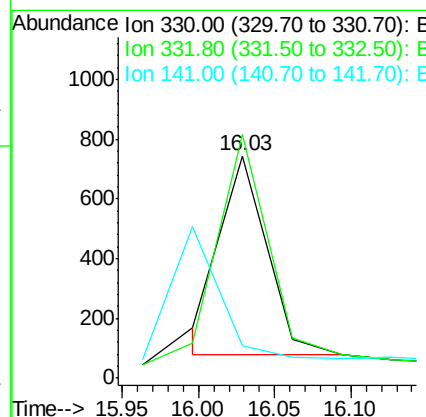
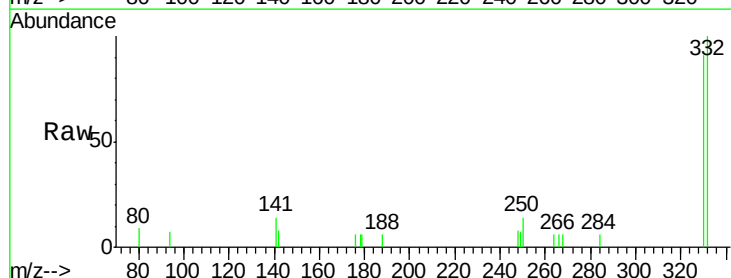
Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

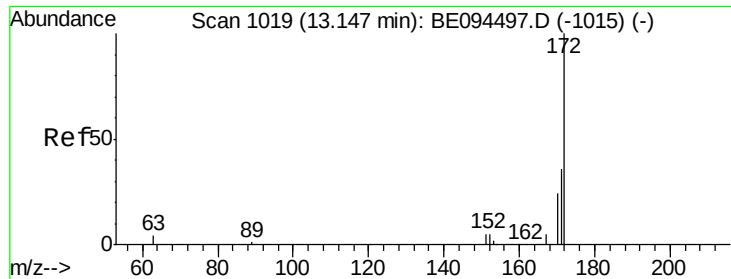
Tgt Ion:164 Resp: 4081
Ion Ratio Lower Upper
164 100
162 103.8 83.1 124.7
160 46.8 37.1 55.7



#14
2,4,6-Tribromophenol
Concen: 0.902 ng
RT: 16.03 min Scan# 1206
Delta R.T. -0.00 min
Lab File: BE094499.D
Acq: 23 Oct 2017 17:19

Tgt Ion:330 Resp: 1402
Ion Ratio Lower Upper
330 100
332 110.9 152.7 229.1#
141 0.0 33.7 50.5#

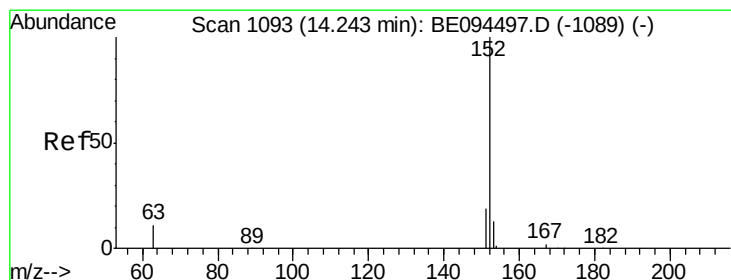
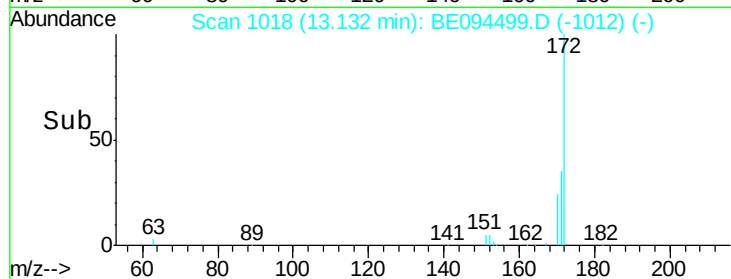
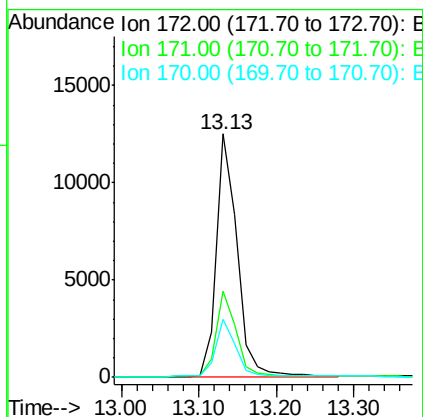
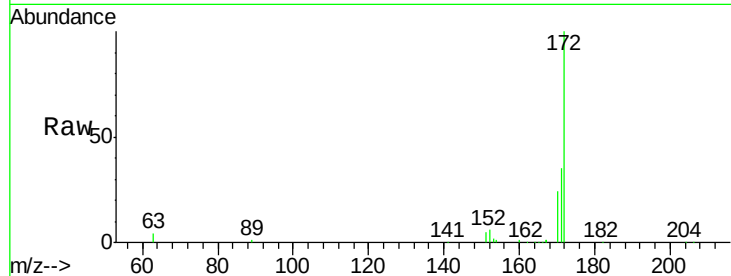




#15
 2-Fluorobiphenyl
 Concen: 1.580 ng
 RT: 13.13 min Scan# 1018
 Delta R.T. -0.02 min
 Lab File: BE094499.D
 Acq: 23 Oct 2017 17:19

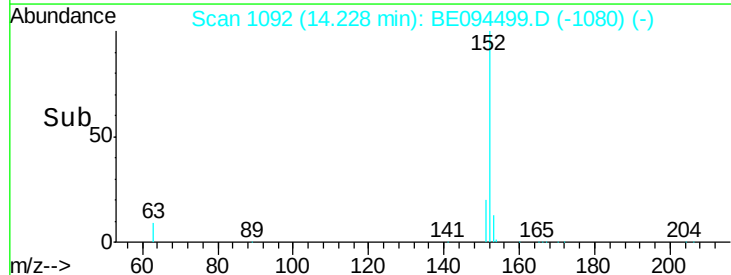
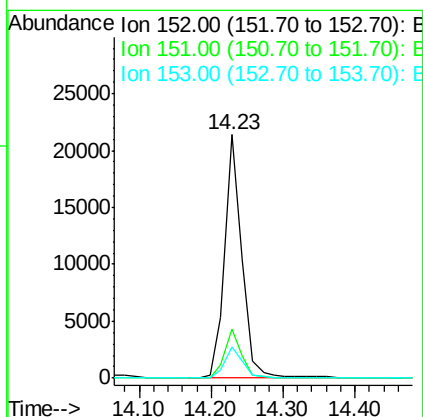
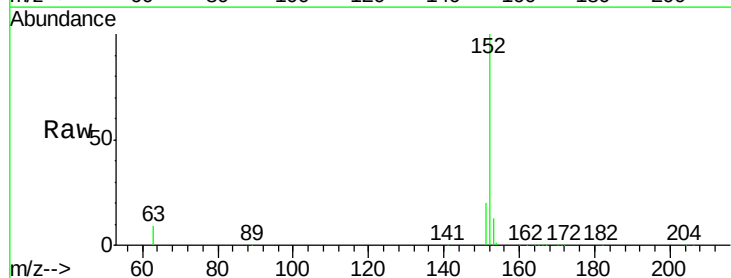
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC1.6

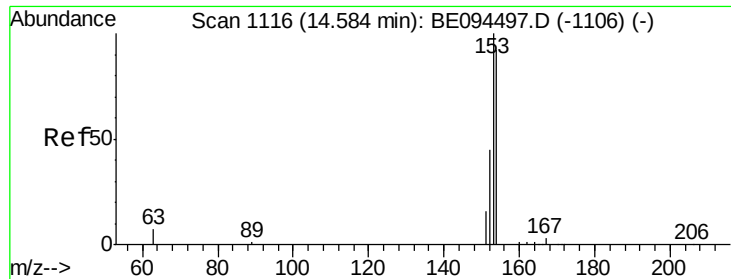
Tgt Ion:172 Resp: 23021
 Ion Ratio Lower Upper
 172 100
 171 35.4 29.9 44.9
 170 23.9 21.8 32.8



#16
 Acenaphthylene
 Concen: 1.594 ng
 RT: 14.23 min Scan# 1092
 Delta R.T. -0.02 min
 Lab File: BE094499.D
 Acq: 23 Oct 2017 17:19

Tgt Ion:152 Resp: 35266
 Ion Ratio Lower Upper
 152 100
 151 19.5 15.7 23.5
 153 13.0 10.5 15.7

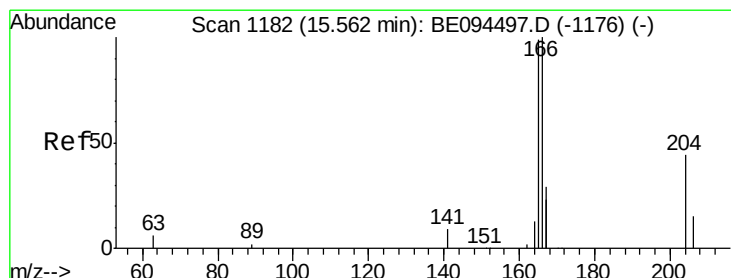
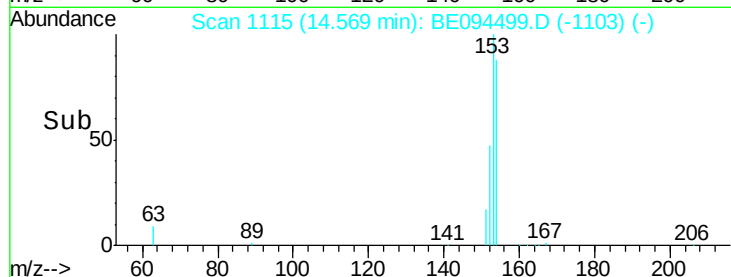
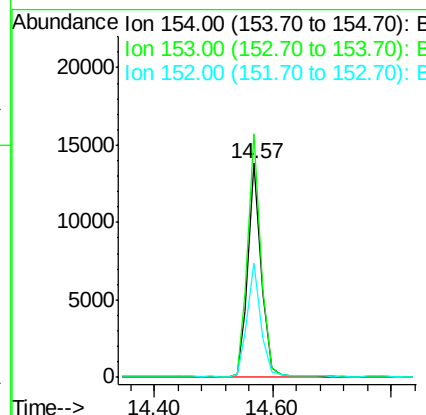
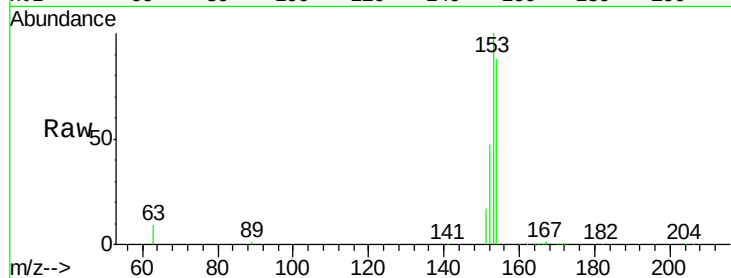




#17
Acenaphthene
Concen: 1.563 ng
RT: 14.57 min Scan# 1115
Delta R.T. -0.02 min
Lab File: BE094499.D
Acq: 23 Oct 2017 17:19

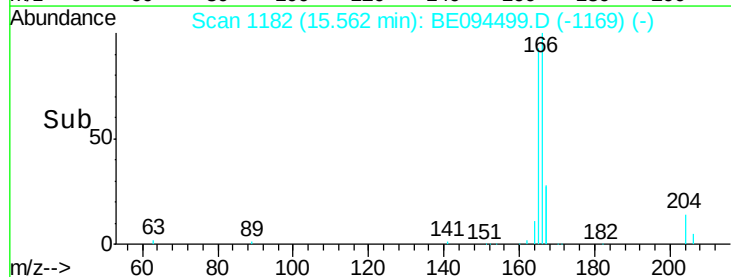
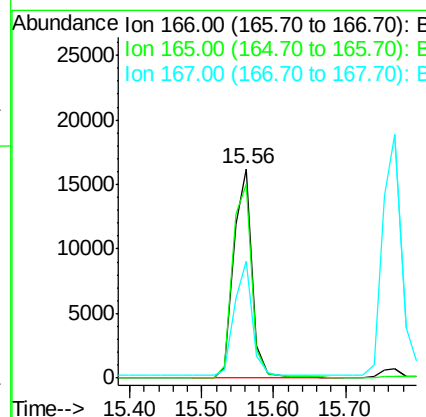
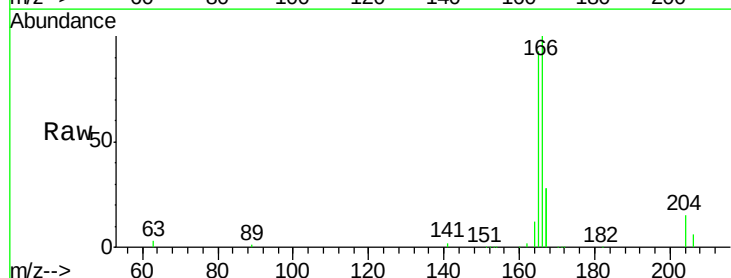
Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

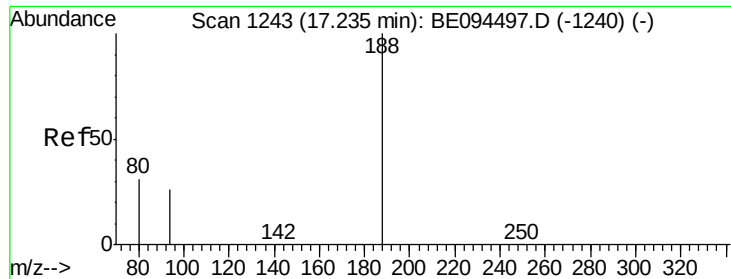
Tgt Ion:154 Resp: 21776
Ion Ratio Lower Upper
154 100
153 113.4 89.2 133.8
152 53.7 42.0 63.0



#18
Fluorene
Concen: 1.579 ng
RT: 15.56 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BE094499.D
Acq: 23 Oct 2017 17:19

Tgt Ion:166 Resp: 28384
Ion Ratio Lower Upper
166 100
165 98.2 77.8 116.6
167 53.8 42.4 63.6





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.23 min Scan# 1243

Delta R.T. -0.00 min

Lab File: BE094499.D

Acq: 23 Oct 2017 17:19

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

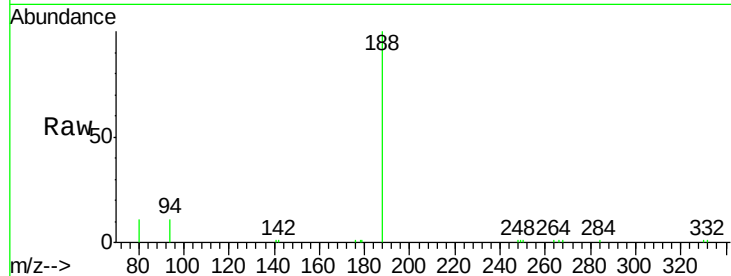
Tgt Ion:188 Resp: 11374

Ion Ratio Lower Upper

188 100

94 10.9 3.9 5.9#

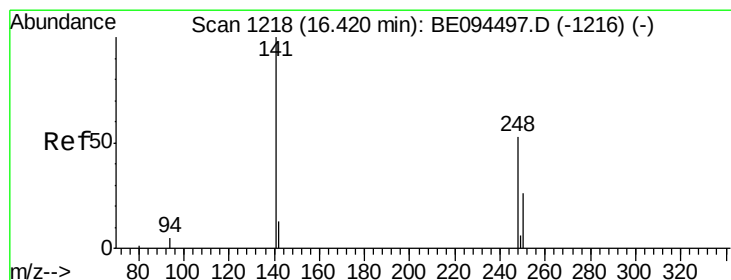
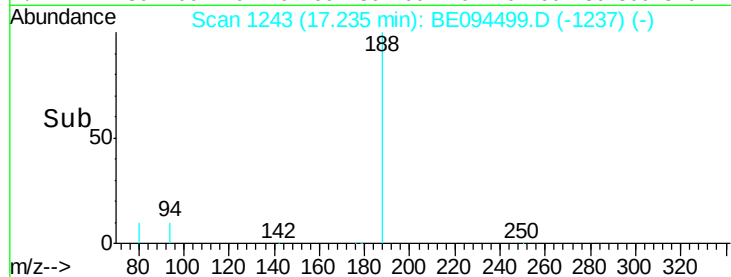
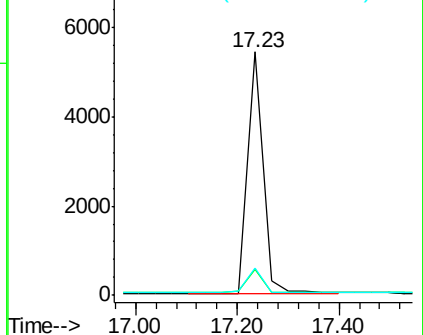
80 11.0 3.6 5.4#



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: 1.790 ng

RT: 16.42 min Scan# 1218

Delta R.T. -0.00 min

Lab File: BE094499.D

Acq: 23 Oct 2017 17:19

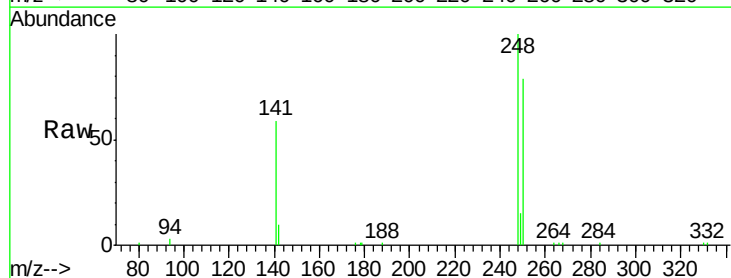
Tgt Ion:248 Resp: 10183

Ion Ratio Lower Upper

248 100

250 79.0 62.7 94.1

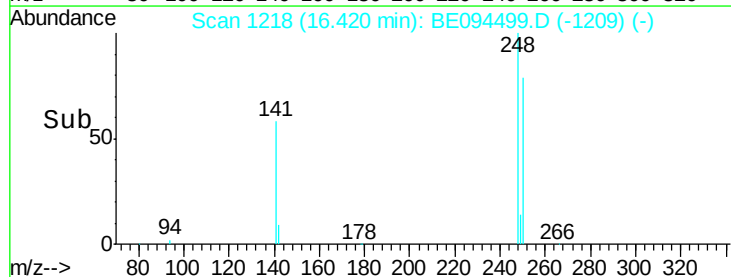
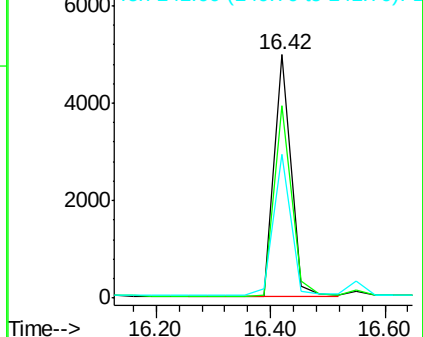
141 58.9 48.2 72.2

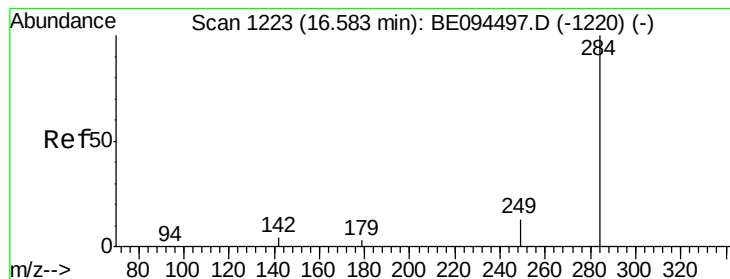


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.491 ng

RT: 16.58 min Scan# 1223

Delta R.T. -0.00 min

Lab File: BE094499.D

Acq: 23 Oct 2017 17:19

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

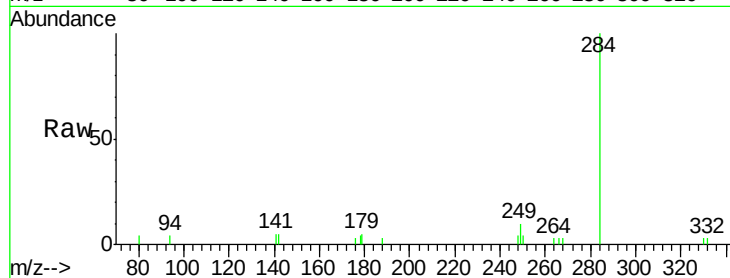
Tgt Ion:284 Resp: 5099

Ion Ratio Lower Upper

284 100

142 0.0 22.1 33.1#

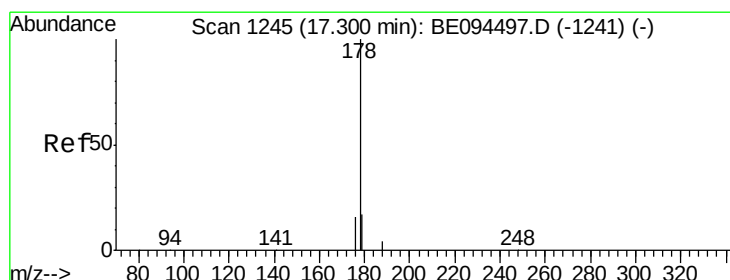
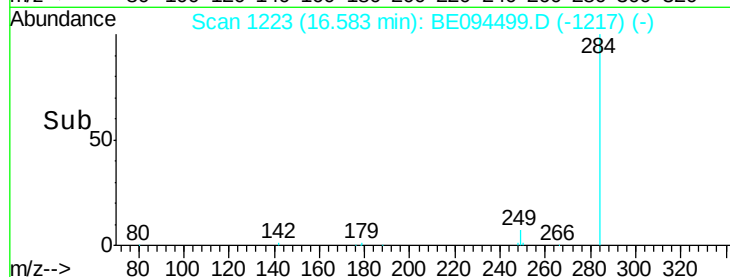
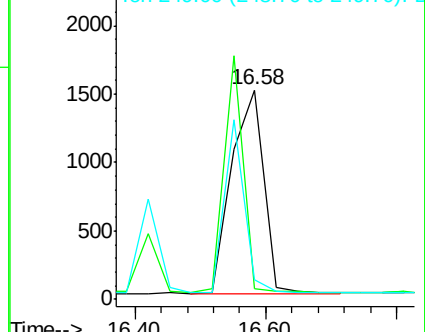
249 0.0 34.8 52.2#



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



#23

Phenanthrene

Concen: 0.900 ng

RT: 17.27 min Scan# 1244

Delta R.T. -0.03 min

Lab File: BE094499.D

Acq: 23 Oct 2017 17:19

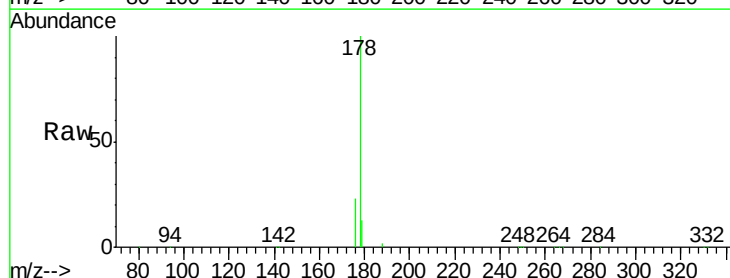
Tgt Ion:178 Resp: 40304

Ion Ratio Lower Upper

178 100

176 21.3 15.1 22.7

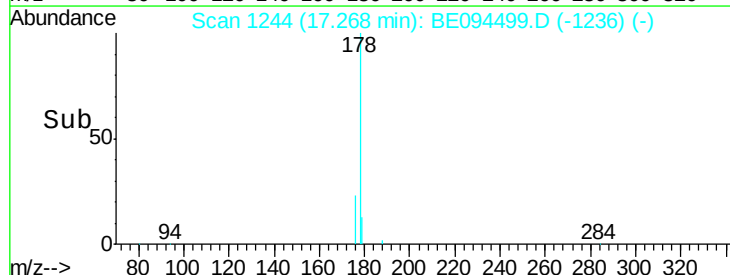
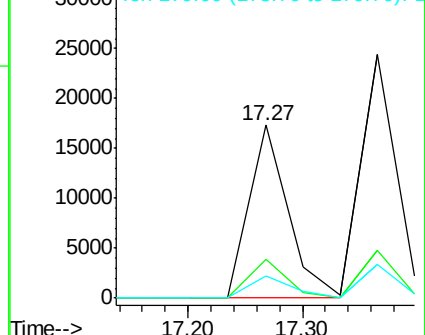
179 13.7 11.8 17.6

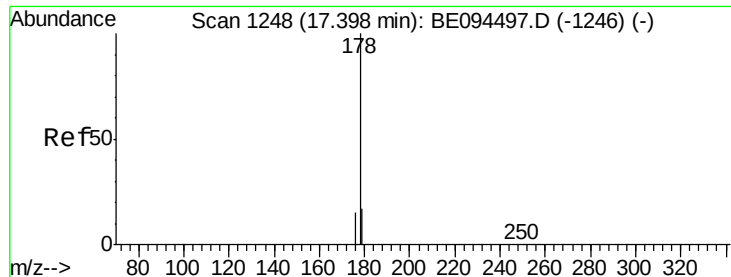


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#24

Anthracene

Concen: 1.522 ng

RT: 17.37 min Scan# 1247

Delta R.T. -0.03 min

Lab File: BE094499.D

Acq: 23 Oct 2017 17:19

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

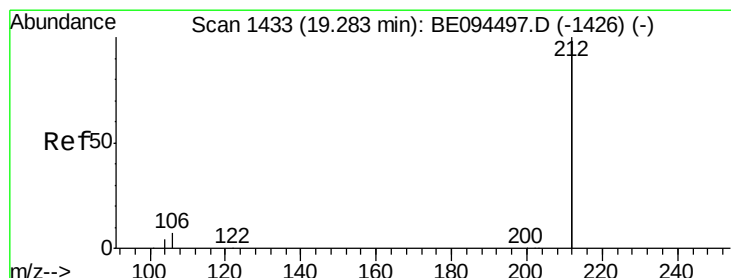
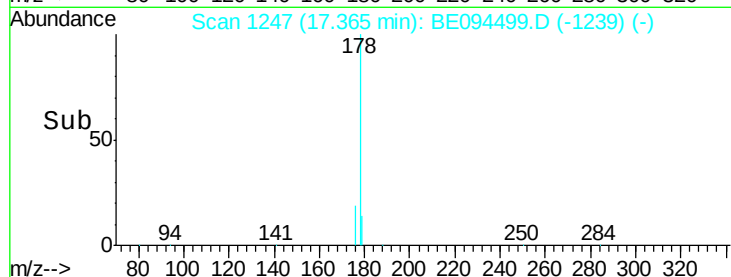
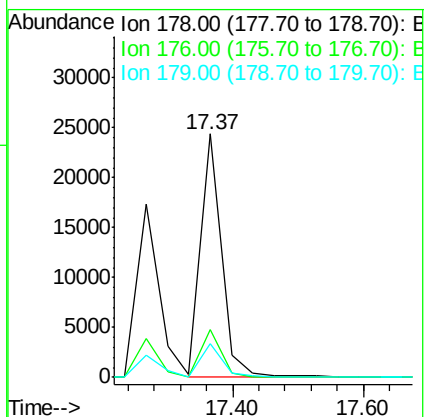
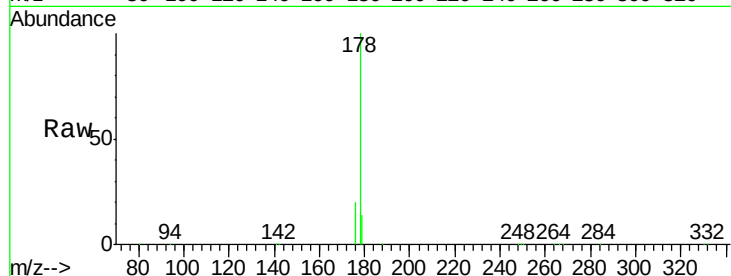
Tgt Ion:178 Resp: 52617

Ion Ratio Lower Upper

178 100

176 19.0 12.8 19.2

179 14.3 13.0 19.6



#25

Fluoranthene-d10

Concen: 0.920 ng

RT: 19.27 min Scan# 1432

Delta R.T. -0.01 min

Lab File: BE094499.D

Acq: 23 Oct 2017 17:19

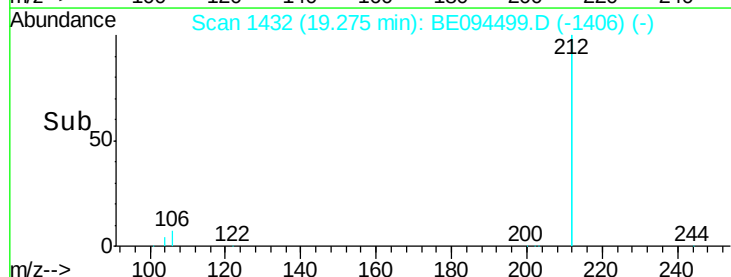
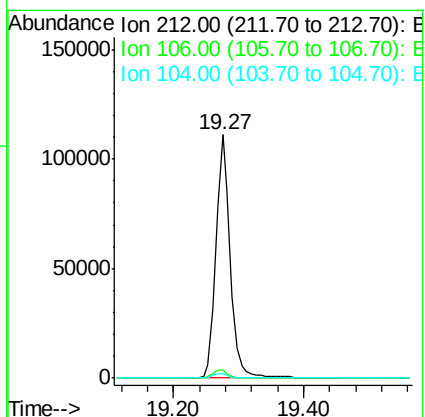
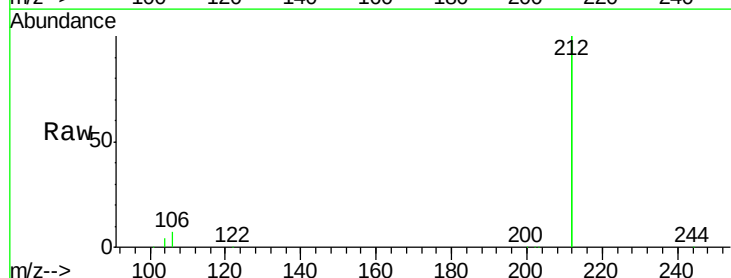
Tgt Ion:212 Resp: 168573

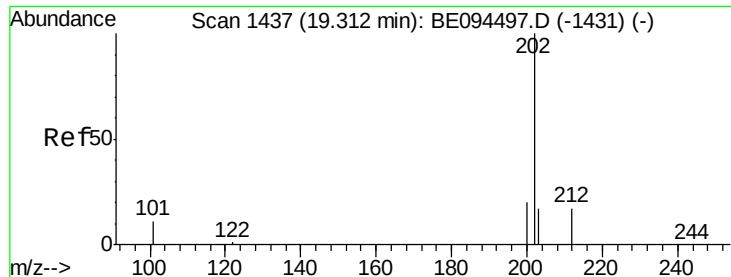
Ion Ratio Lower Upper

212 100

106 3.6 2.8 4.2

104 2.0 1.6 2.4

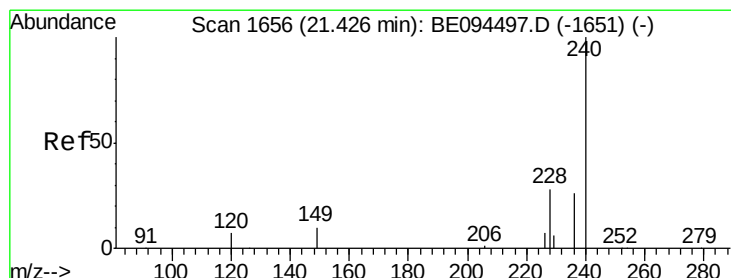
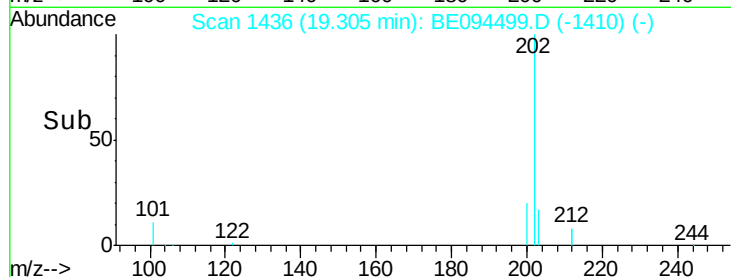
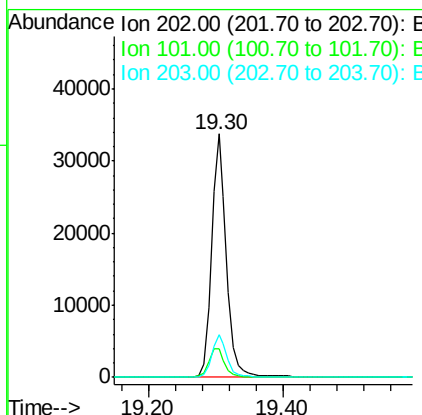
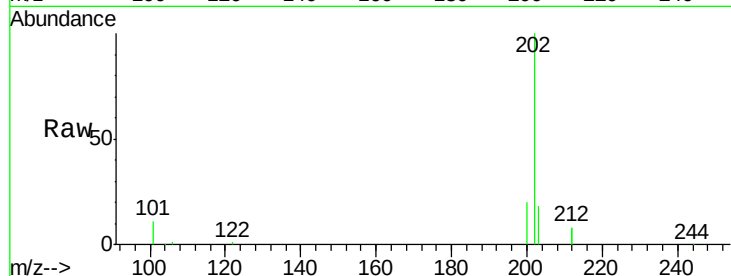




#26
Fluoranthene
Concen: 0.928 ng
RT: 19.30 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BE094499.D
Acq: 23 Oct 2017 17:19

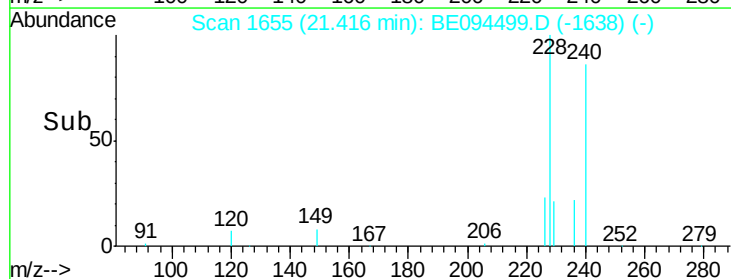
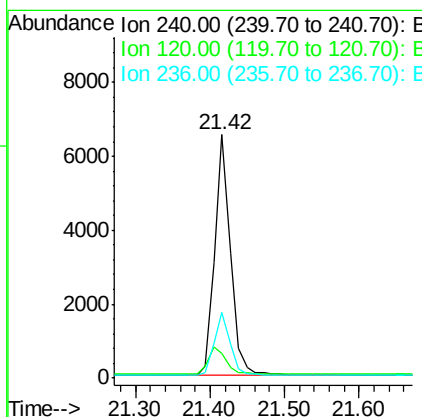
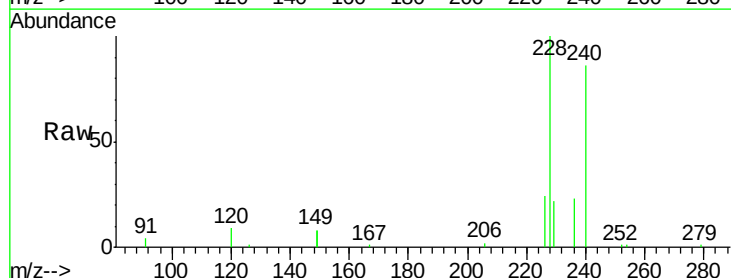
Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

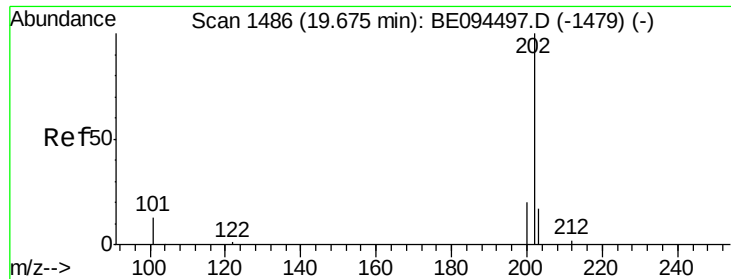
Tgt Ion:202 Resp: 51540
Ion Ratio Lower Upper
202 100
101 12.6 9.8 14.8
203 17.4 13.7 20.5



#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.42 min Scan# 1655
Delta R.T. -0.01 min
Lab File: BE094499.D
Acq: 23 Oct 2017 17:19

Tgt Ion:240 Resp: 9600
Ion Ratio Lower Upper
240 100
120 10.4 5.5 8.3#
236 26.8 20.7 31.1





#28

Pyrene

Concen: 1.474 ng

RT: 19.67 min Scan# 1485

Delta R.T. -0.01 min

Lab File: BE094499.D

Acq: 23 Oct 2017 17:19

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

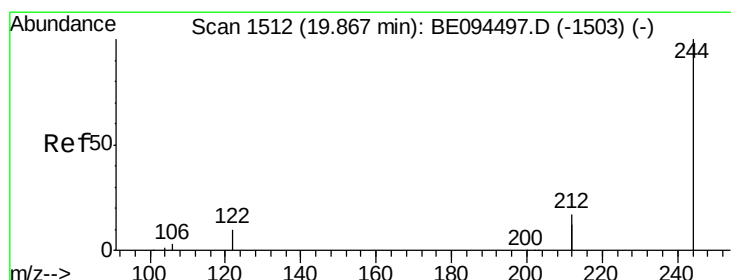
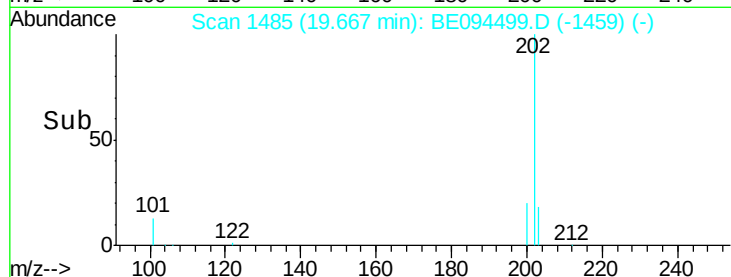
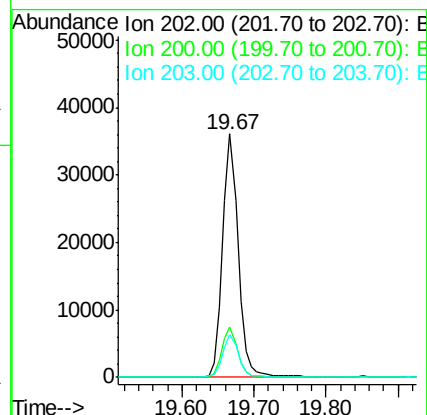
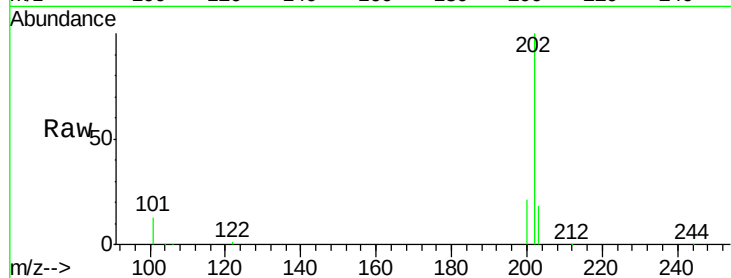
Tgt Ion:202 Resp: 53374

Ion Ratio Lower Upper

202 100

200 20.6 16.6 25.0

203 17.7 13.8 20.8



#29

Terphenyl-d14

Concen: 1.509 ng

RT: 19.86 min Scan# 1511

Delta R.T. -0.01 min

Lab File: BE094499.D

Acq: 23 Oct 2017 17:19

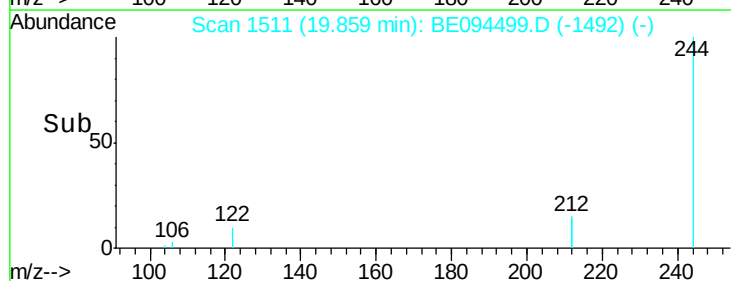
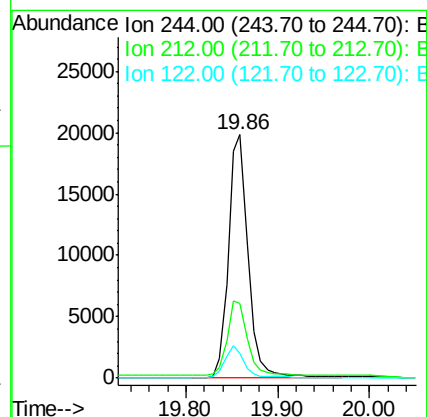
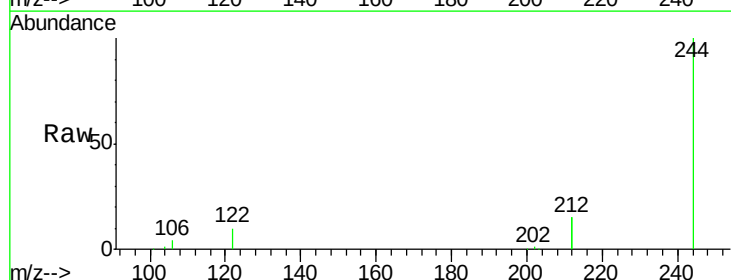
Tgt Ion:244 Resp: 29233

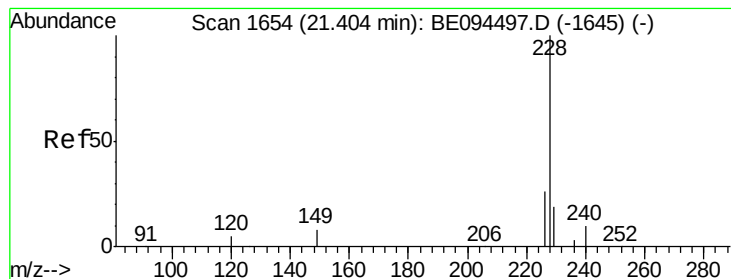
Ion Ratio Lower Upper

244 100

212 30.6 25.4 38.0

122 10.1 8.1 12.1





#30

Benzo(a)anthracene

Concen: 1.497 ng

RT: 21.39 min Scan# 1653

Delta R.T. -0.01 min

Lab File: BE094499.D

Acq: 23 Oct 2017 17:19

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

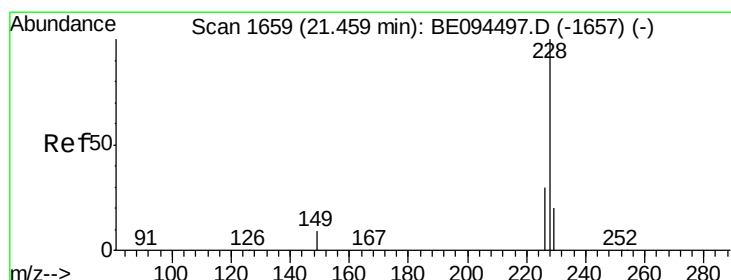
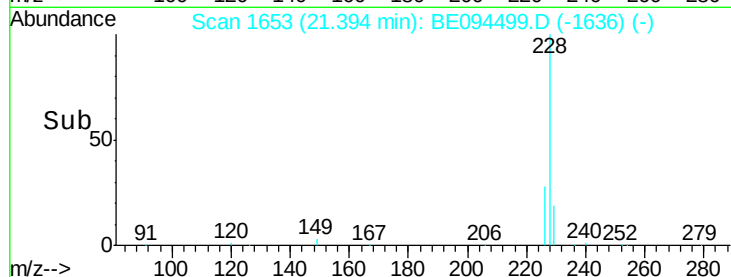
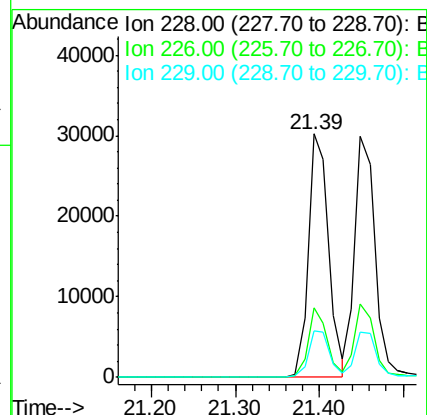
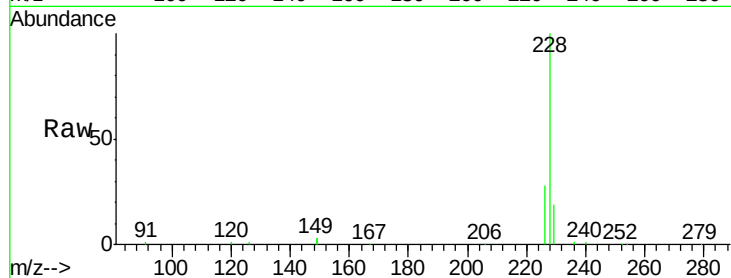
Tgt Ion:228 Resp: 49714

Ion Ratio Lower Upper

228 100

226 28.3 40.0 60.0#

229 19.3 40.0 60.0#



#31

Chrysene

Concen: 1.570 ng

RT: 21.45 min Scan# 1658

Delta R.T. -0.01 min

Lab File: BE094499.D

Acq: 23 Oct 2017 17:19

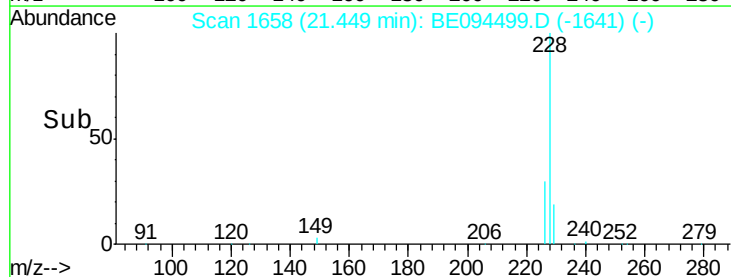
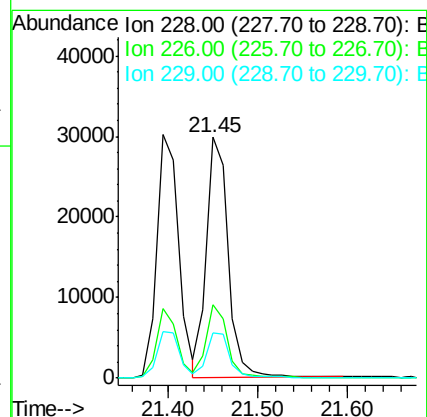
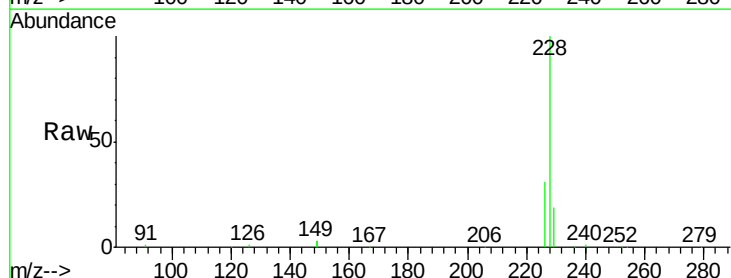
Tgt Ion:228 Resp: 50172

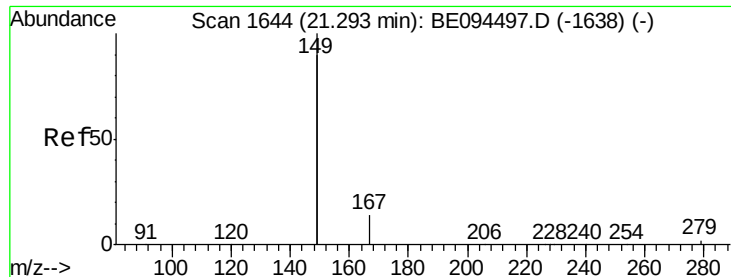
Ion Ratio Lower Upper

228 100

226 30.6 40.0 60.0#

229 19.0 40.0 60.0#

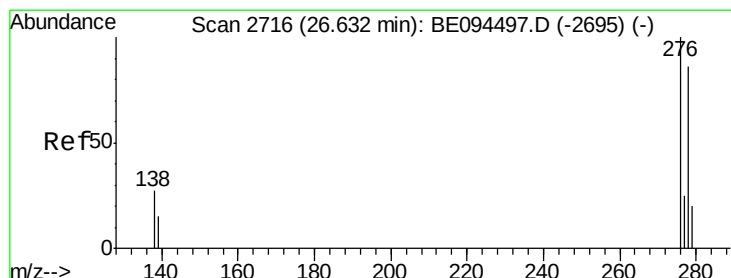
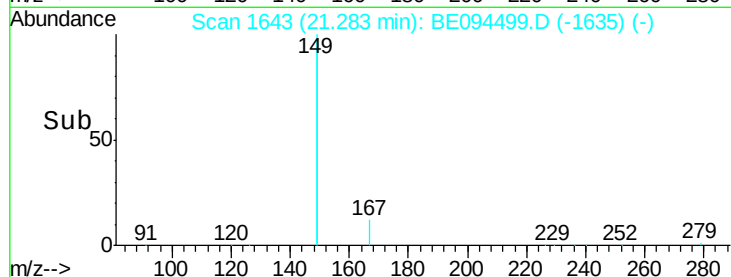
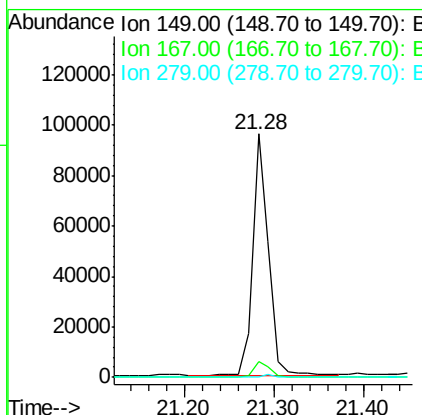
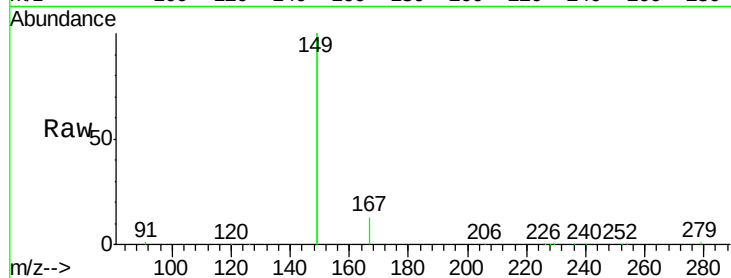




#32
 Bis(2-ethylhexyl)phthalate
 Concen: 1.219 ng
 RT: 21.28 min Scan# 1643
 Delta R.T. -0.01 min
 Lab File: BE094499.D
 Acq: 23 Oct 2017 17:19

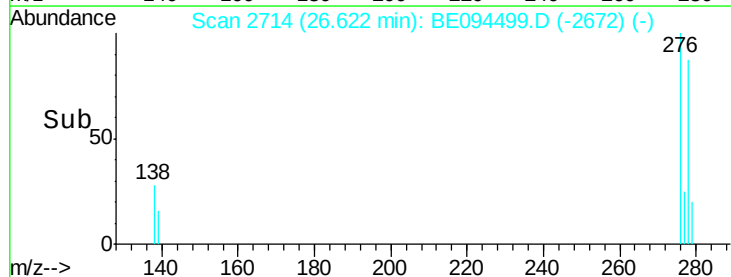
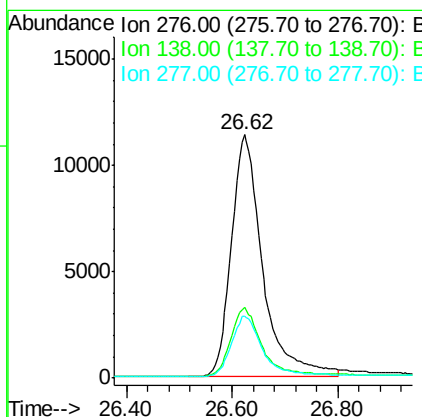
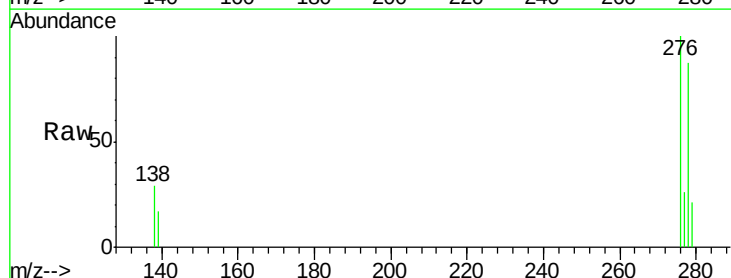
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC1.6

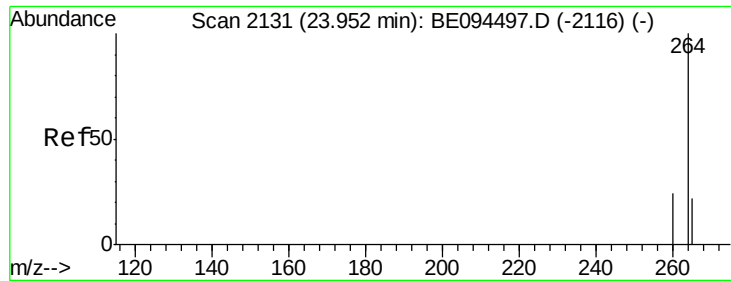
Tgt Ion:149 Resp: 116573
 Ion Ratio Lower Upper
 149 100
 167 6.8 5.4 8.0
 279 0.9 0.7 1.1



#33
 Indeno(1,2,3-cd)pyrene
 Concen: 1.454 ng
 RT: 26.62 min Scan# 2714
 Delta R.T. -0.01 min
 Lab File: BE094499.D
 Acq: 23 Oct 2017 17:19

Tgt Ion:276 Resp: 46800
 Ion Ratio Lower Upper
 276 100
 138 28.1 22.5 33.7
 277 25.1 19.9 29.9

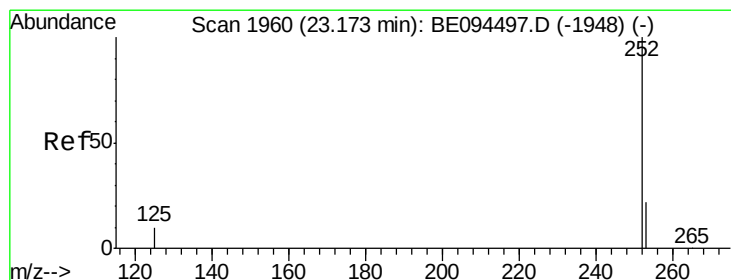
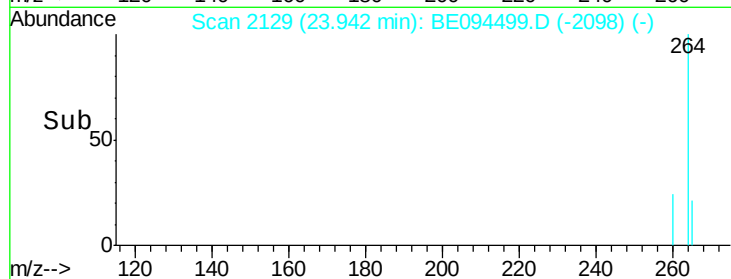
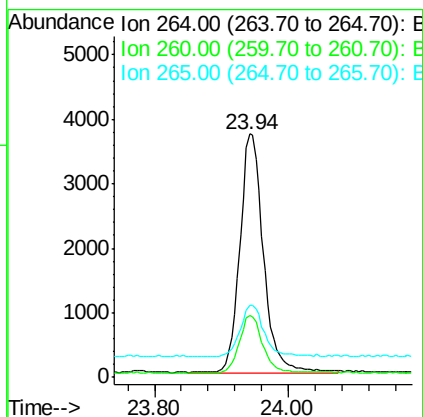
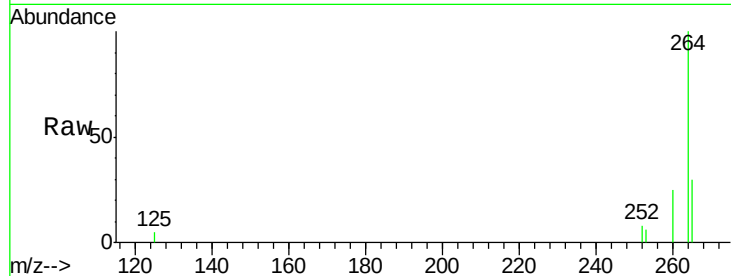




#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.94 min Scan# 2129
 Delta R.T. -0.01 min
 Lab File: BE094499.D
 Acq: 23 Oct 2017 17:19

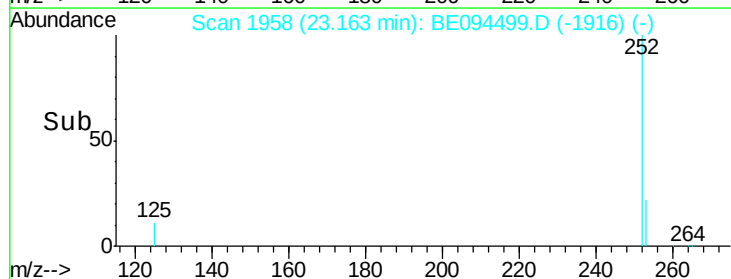
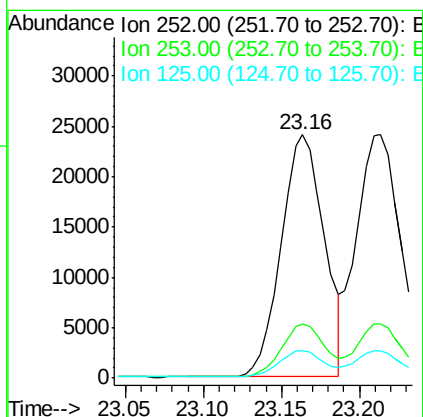
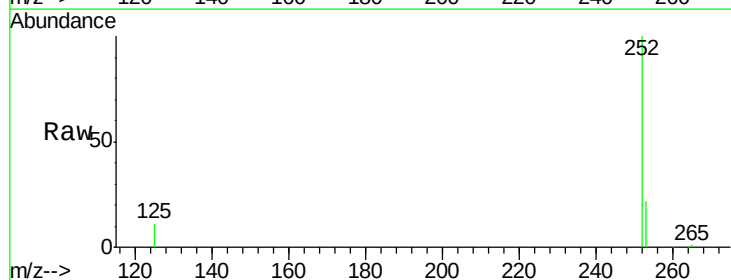
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC1.6

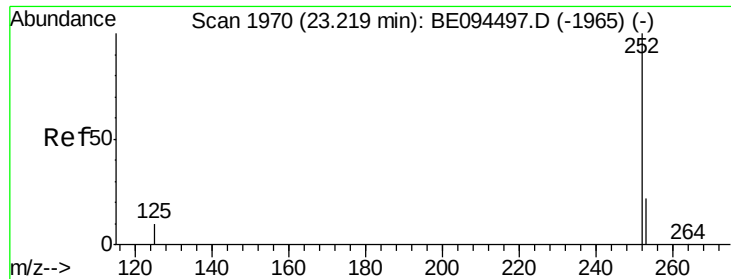
Tgt Ion: 264 Resp: 9016
 Ion Ratio Lower Upper
 264 100
 260 25.2 20.5 30.7
 265 29.7 22.8 34.2



#35
 Benzo(b)fluoranthene
 Concen: 1.502 ng
 RT: 23.16 min Scan# 1958
 Delta R.T. -0.01 min
 Lab File: BE094499.D
 Acq: 23 Oct 2017 17:19

Tgt Ion: 252 Resp: 45946
 Ion Ratio Lower Upper
 252 100
 253 22.5 48.0 72.0#
 125 11.2 56.0 84.0#





#36

Benzo(k)fluoranthene

Concen: 1.654 ng

RT: 23.21 min Scan# 1969

Delta R.T. -0.00 min

Lab File: BE094499.D

Acq: 23 Oct 2017 17:19

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

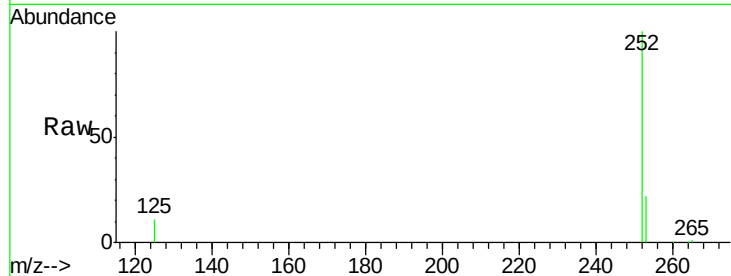
Tgt Ion:252 Resp: 49830

Ion Ratio Lower Upper

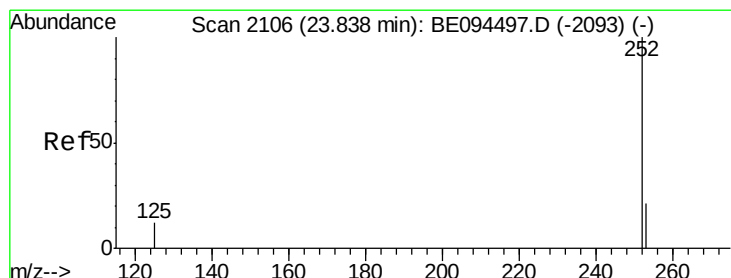
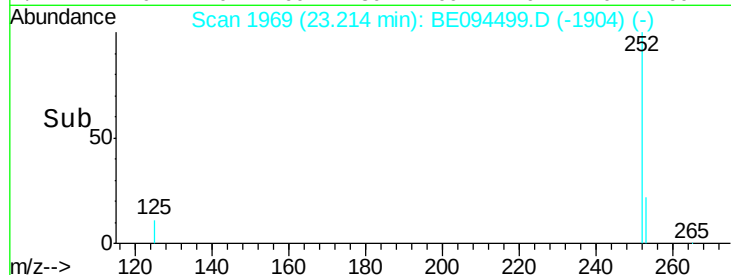
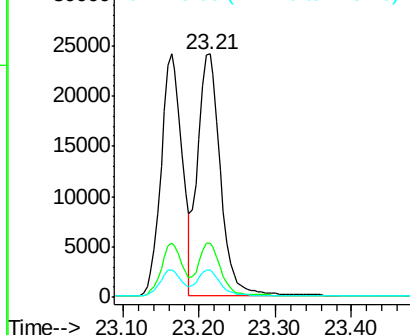
252 100

253 22.4 48.0 72.0#

125 11.3 56.0 84.0#



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



#37

Benzo(a)pyrene

Concen: 1.575 ng

RT: 23.83 min Scan# 2104

Delta R.T. -0.01 min

Lab File: BE094499.D

Acq: 23 Oct 2017 17:19

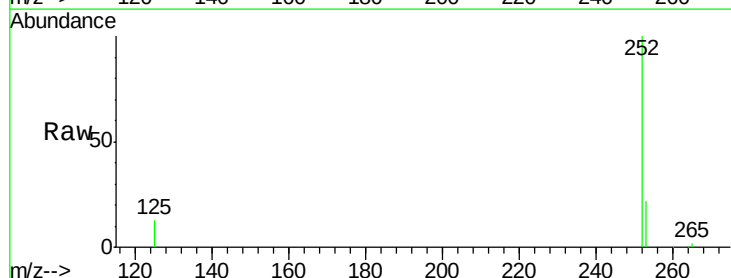
Tgt Ion:252 Resp: 45275

Ion Ratio Lower Upper

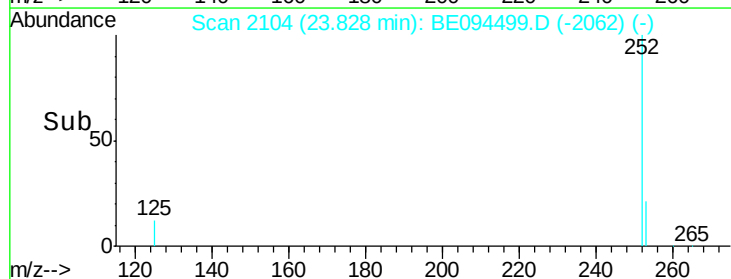
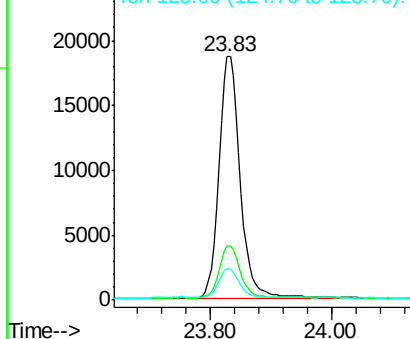
252 100

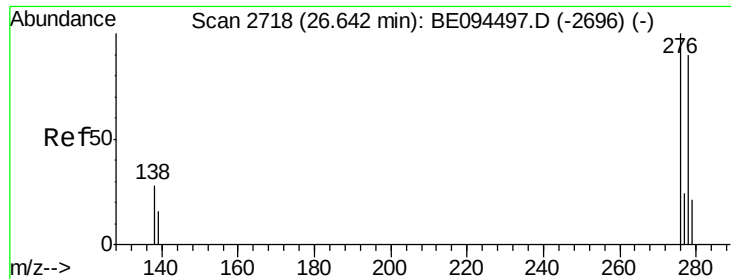
253 22.2 52.0 78.0#

125 12.7 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: 1.505 ng

RT: 26.63 min Scan# 2715

Delta R.T. -0.01 min

Lab File: BE094499.D

Acq: 23 Oct 2017 17:19

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

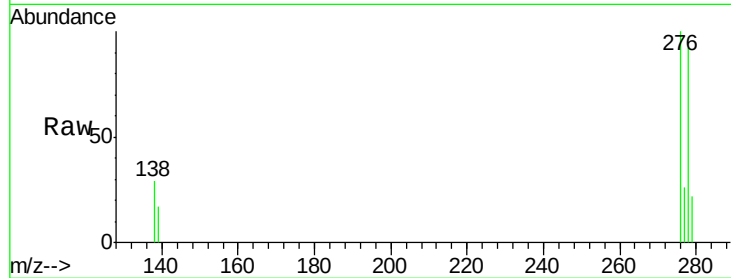
Tgt Ion:278 Resp: 40949

Ion Ratio Lower Upper

278 100

139 18.4 56.0 84.0#

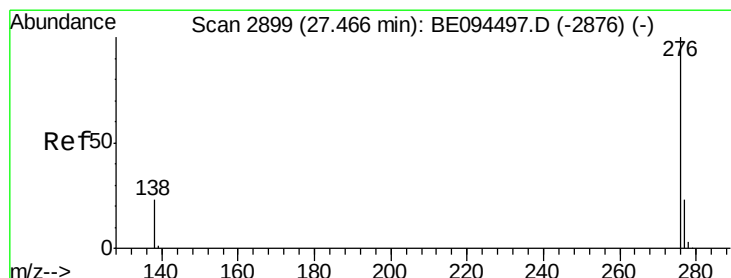
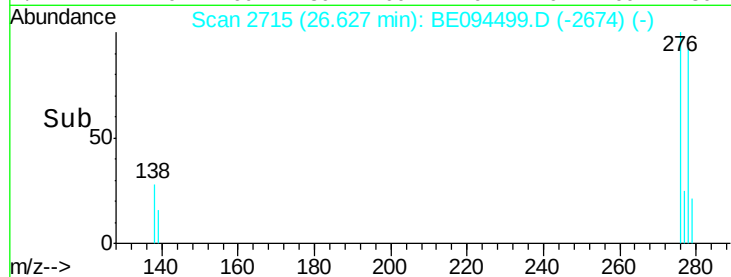
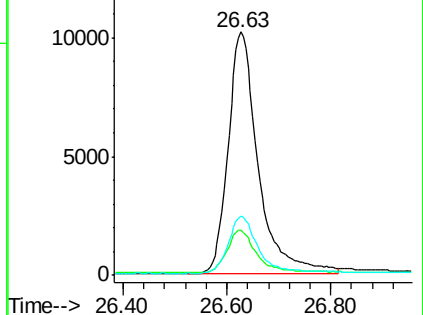
279 24.2 52.0 78.0#



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: 1.438 ng

RT: 27.46 min Scan# 2898

Delta R.T. -0.01 min

Lab File: BE094499.D

Acq: 23 Oct 2017 17:19

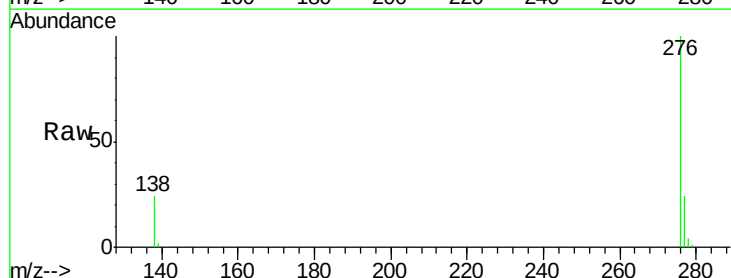
Tgt Ion:276 Resp: 37641

Ion Ratio Lower Upper

276 100

277 24.2 52.0 78.0#

138 24.3 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

