

Data Path : Z:\HPCHEM1\BNA E\DATA\BE101217\
 Data File : BE094313.D
 Acq On : 12 Oct 2017 13:25
 Operator : SJ/JU
 Sample : I5530-16 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Oct 12 22:40:25 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE100617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 06 15:16:13 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	1613	0.40	ng	0.01
7) Naphthalene-d8	10.71	136	8024	0.40	ng	0.02
13) Acenaphthene-d10	14.52	164	4263	0.40	ng	0.01
19) Phenanthrene-d10	17.24	188	5750	0.40	ng	0.00
27) Chrysene-d12	21.43	240	10228	0.40	ng	0.02
34) Perylene-d12	23.96	264	9133	0.40	ng	0.05

System Monitoring Compounds

4) 2-Fluorophenol	5.51	112	116705	21.71	ng	0.01
5) Phenol-d6	7.11	99	179657	23.06	ng	0.03
8) Nitrobenzene-d5	9.06	82	112514	16.84	ng	0.00
11) 2-Methylnaphthalene-d10	12.30	152	2	0.00	ng	0.02
14) 2,4,6-Tribromophenol	16.03	330	27770	14.98	ng	0.03
15) 2-Fluorobiphenyl	13.15	172	209652	14.36	ng	0.01
25) Fluoranthene-d10	19.33	212	711	0.01	ng	0.07
29) Terphenyl-d14	19.87	244	218771	11.33	ng	0.01

Target Compounds

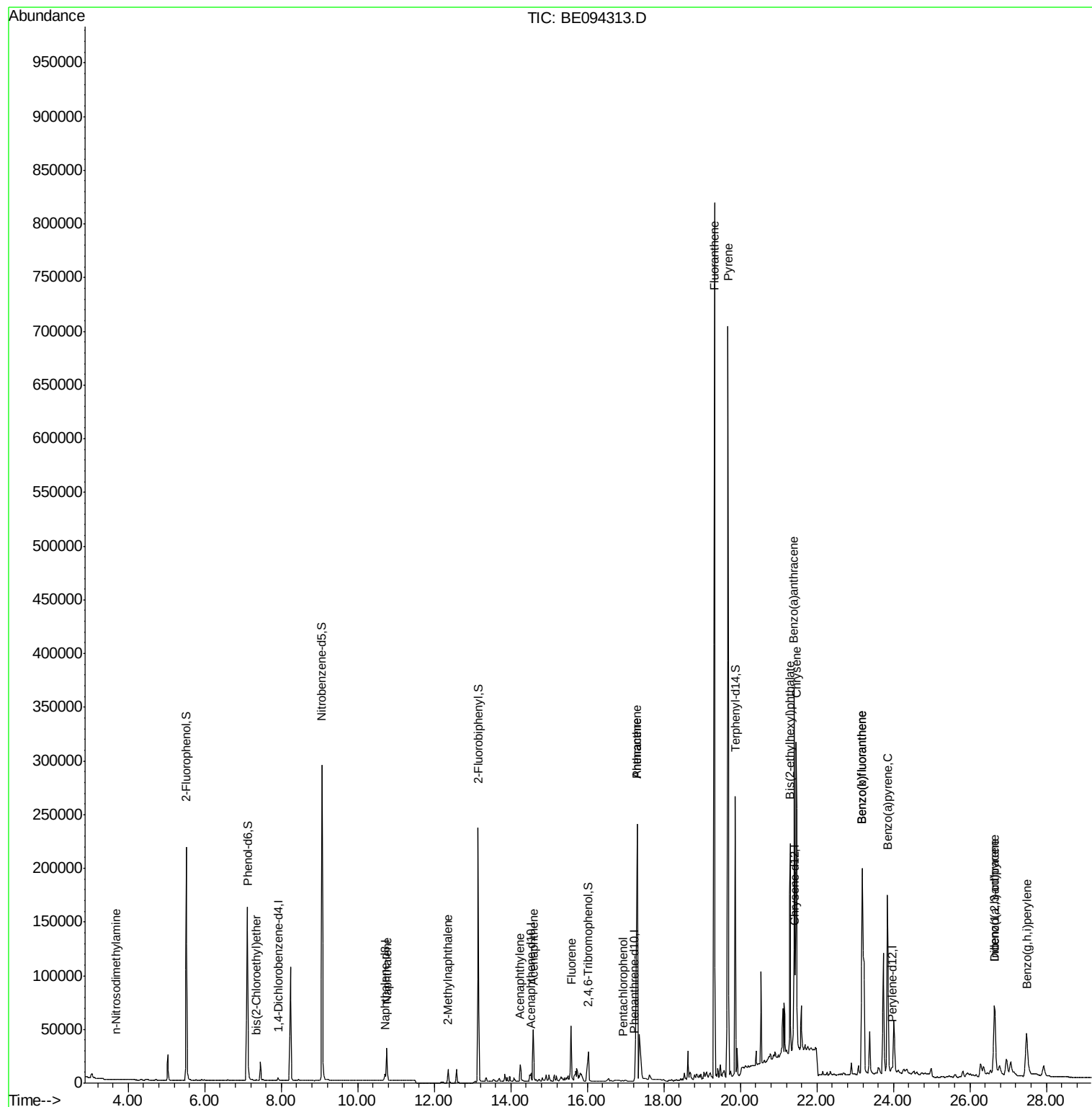
						Qvalue
3) n-Nitrosodimethylamine	3.68	42	225	0.072	ng	# 1
6) bis(2-Chloroethyl)ether	7.35	93	202	0.032	ng	# 1
9) Naphthalene	10.76	128	59934	0.663	ng	99
12) 2-Methylnaphthalene	12.36	142	9441	0.636	ng	98
16) Acenaphthylene	14.24	152	19642	0.910	ng	98
17) Acenaphthene	14.58	154	23772	1.667	ng	97
18) Fluorene	15.58	166	35454	1.898	ng	92
22) Pentachlorophenol	16.94	266	70	0.087	ng	95
23) Phenanthrene	17.30	178	499511	25.064	ng	# 94
24) Anthracene	17.30	178	499511	32.874	ng	94
26) Fluoranthene	19.32	202	783579	44.841	ng	99
28) Pyrene	19.68	202	689189	19.590	ng	# 94
30) Benzo(a)anthracene	21.40	228	376191	11.193	ng	98
31) Chrysene	21.46	228	287260	8.663	ng	96
32) Bis(2-ethylhexyl)phthalate	21.30	149	238059	3.076	ng	# 99
33) Indeno(1,2,3-cd)pyrene	26.65	276	131578	3.997	ng	# 91
35) Benzo(b)fluoranthene	23.19	252	381912	12.432	ng	98
36) Benzo(k)fluoranthene	23.19	252	381912	12.231	ng	99
37) Benzo(a)pyrene	23.85	252	272201	9.376	ng	99
38) Dibenzo(a,h)anthracene	26.65	278	31474	1.169	ng	# 83
39) Benzo(g,h,i)perylene	27.48	276	116618	4.241	ng	98

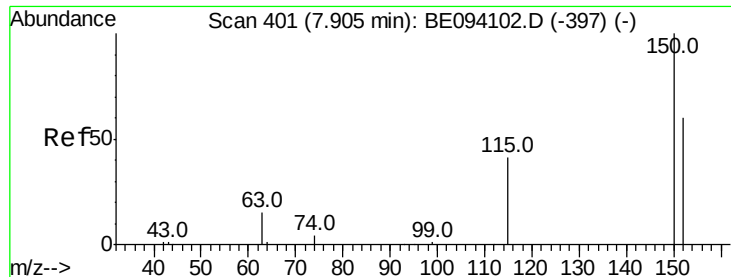
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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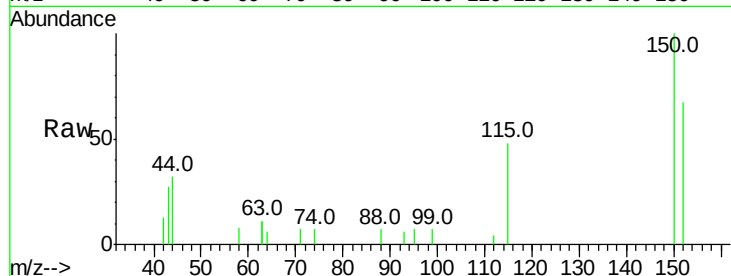


#1

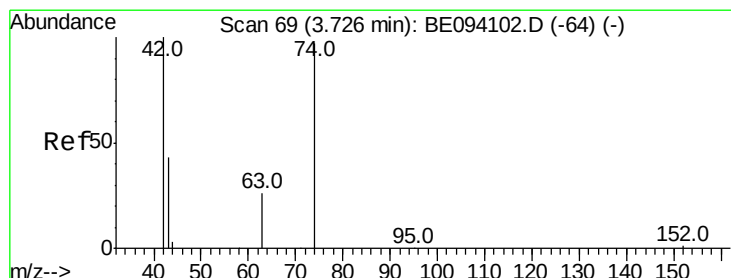
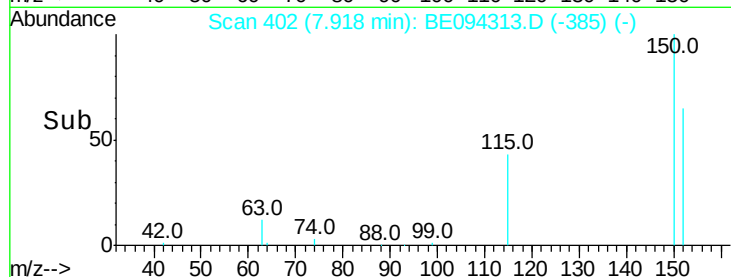
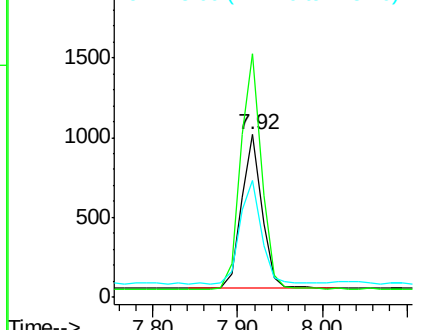
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.92 min Scan# 402
Delta R.T. 0.01 min
Lab File: BE094313.D
Acq: 12 Oct 2017 13:25

Instrument :
BNA_E
ClientSampleId :

Tot Ion:152 Resp: 1613
Ion Ratio Lower Upper
152 100
150 149.9 117.2 175.8
115 71.7 57.0 85.6



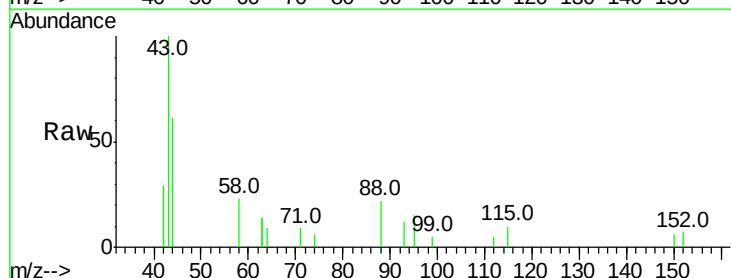
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



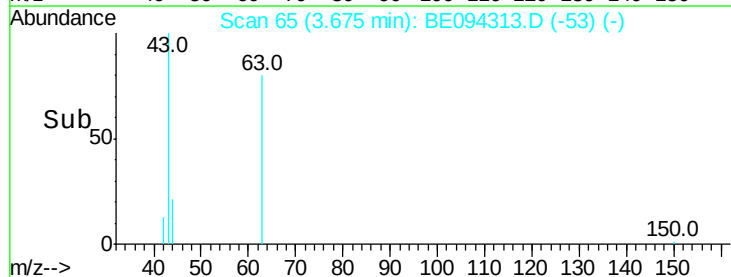
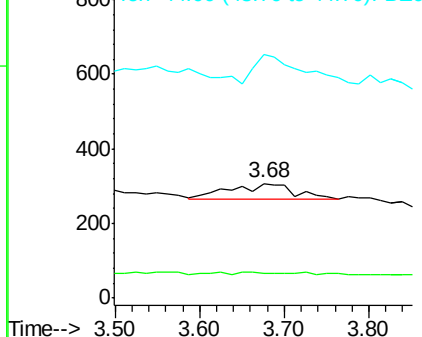
#3

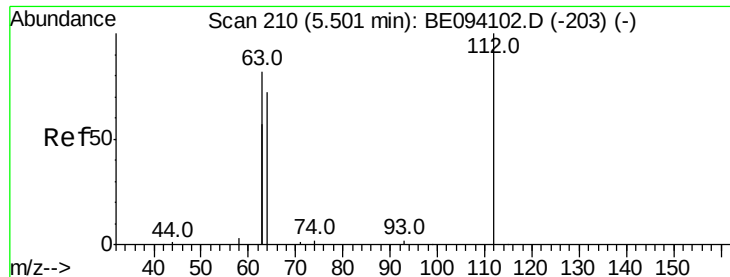
n-Nitrosodimethylamine
Concen: 0.072 ng
RT: 3.68 min Scan# 65
Delta R.T. -0.05 min
Lab File: BE094313.D
Acq: 12 Oct 2017 13:25

Tgt Ion: 42 Resp: 225
Ion Ratio Lower Upper
42 100
74 0.0 100.3 150.5#
44 152.9 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: 21.712 ng

RT: 5.51 min Scan# 211

Delta R.T. 0.01 min

Lab File: BE094313.D

Acq: 12 Oct 2017 13:25

Instrument :

BNA_E

ClientSampleId :

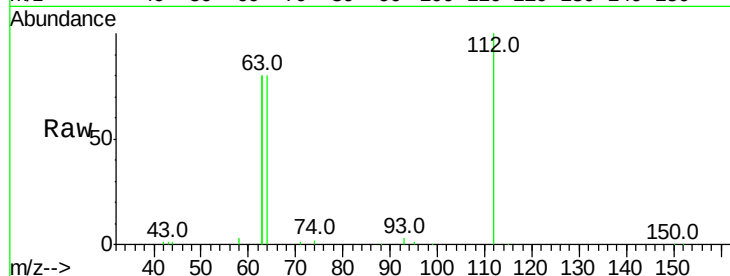
Tot Ion:112 Resp: 116705

Ion Ratio Lower Upper

112 100

64 72.7 60.1 90.1

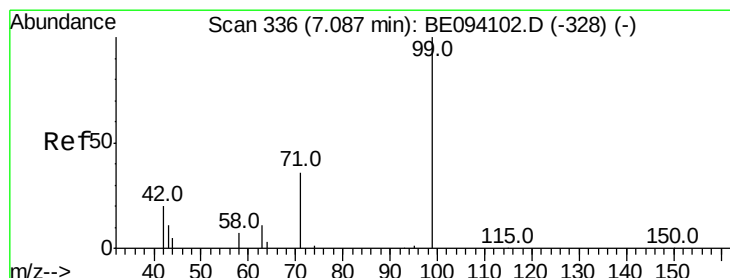
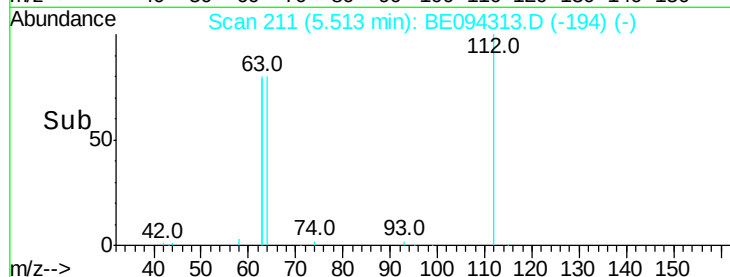
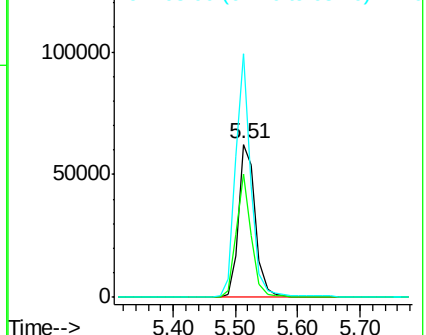
63 145.0 116.8 175.2



Abundance Ion 112.00 (111.70 to 112.70): BE0

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0



#5

Phenol-d6

Concen: 23.055 ng

RT: 7.11 min Scan# 338

Delta R.T. 0.03 min

Lab File: BE094313.D

Acq: 12 Oct 2017 13:25

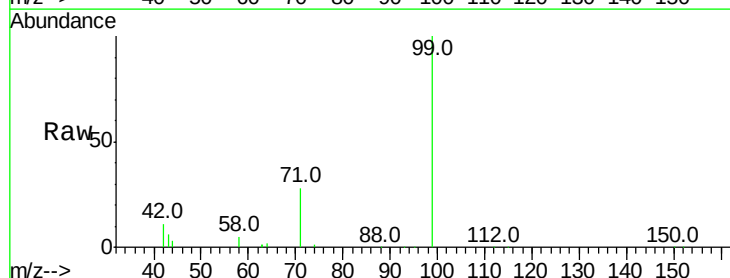
Tgt Ion: 99 Resp: 179657

Ion Ratio Lower Upper

99 100

42 19.9 20.2 30.2#

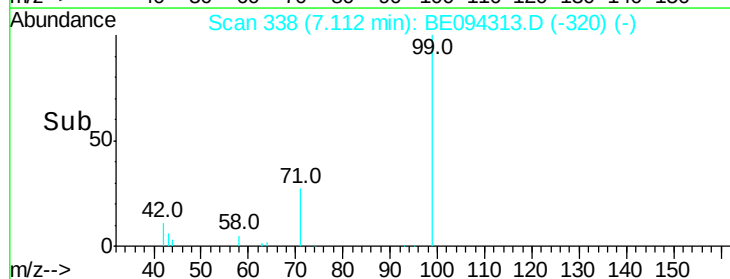
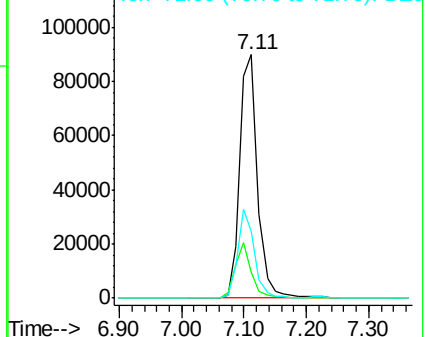
71 33.9 28.4 42.6

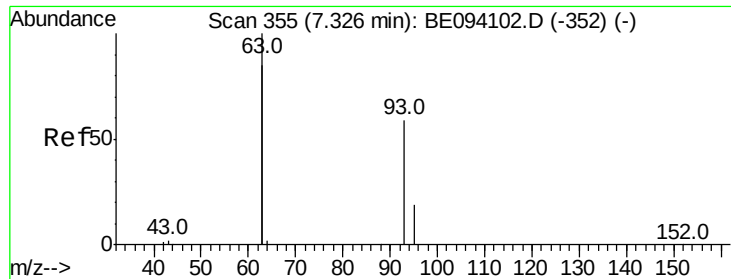


Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0





#6

bis(2-Chloroethyl)ether

Concen: 0.032 ng

RT: 7.35 min Scan# 357

Delta R.T. 0.03 min

Lab File: BE094313.D

Acq: 12 Oct 2017 13:25

Instrument :

BNA_E

ClientSampleId :

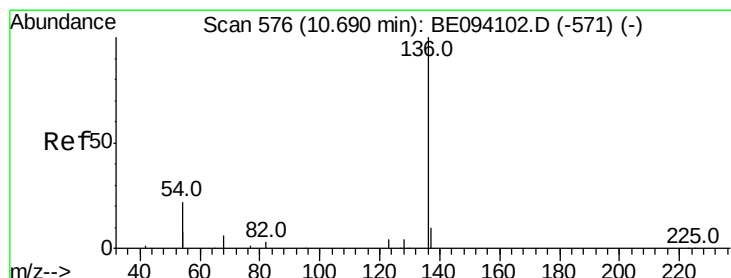
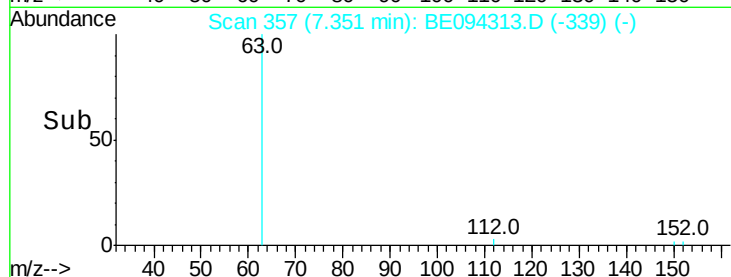
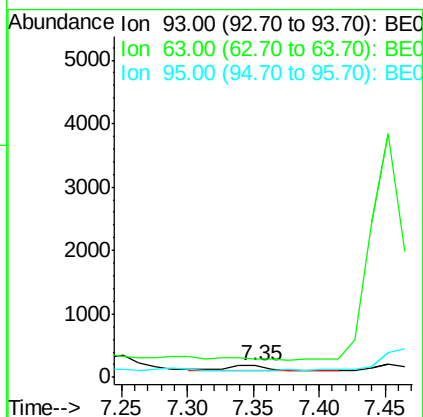
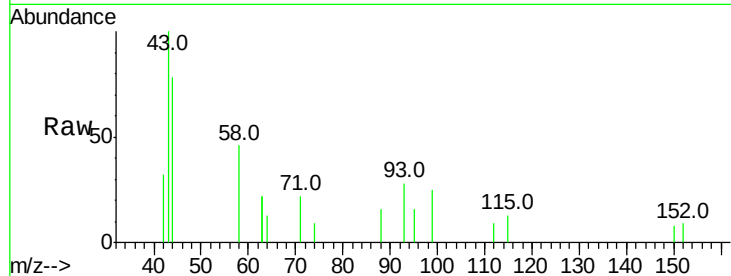
Tot Ion: 93 Resp: 202

Ion Ratio Lower Upper

93 100

63 0.0 275.3 412.9#

95 0.0 25.2 37.8#



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.71 min Scan# 577

Delta R.T. 0.02 min

Lab File: BE094313.D

Acq: 12 Oct 2017 13:25

Tgt Ion: 136 Resp: 8024

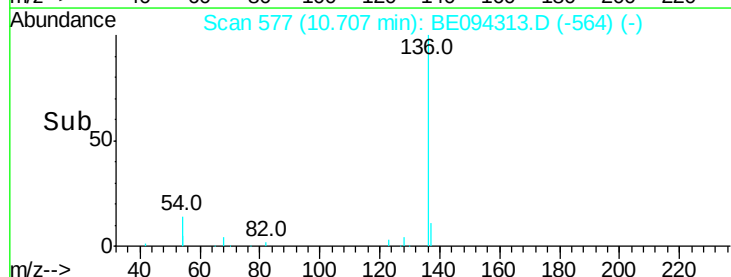
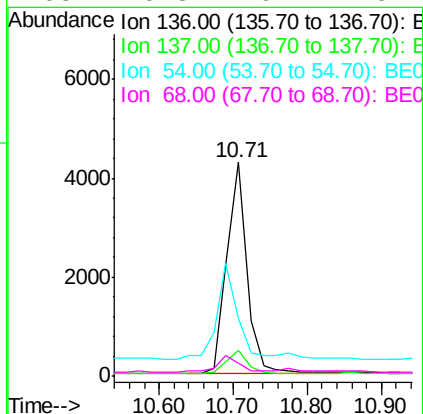
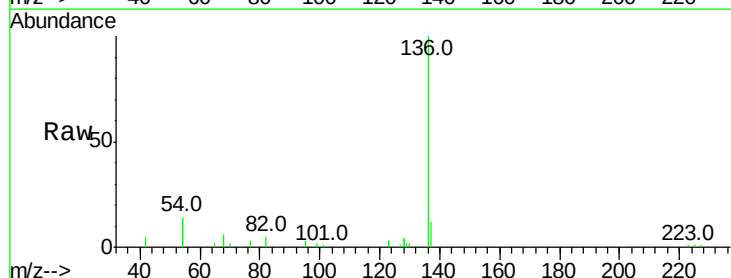
Ion Ratio Lower Upper

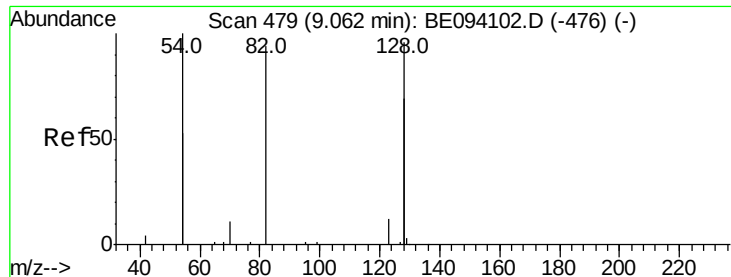
136 100

137 11.9 9.5 14.3

54 27.2 29.1 43.7#

68 6.3 6.2 9.2





#8

Nitrobenzene-d5

Concen: 16.842 ng

RT: 9.06 min Scan# 479

Delta R.T. 0.00 min

Lab File: BE094313.D

Acq: 12 Oct 2017 13:25

Instrument :

BNA_E

ClientSampleId :

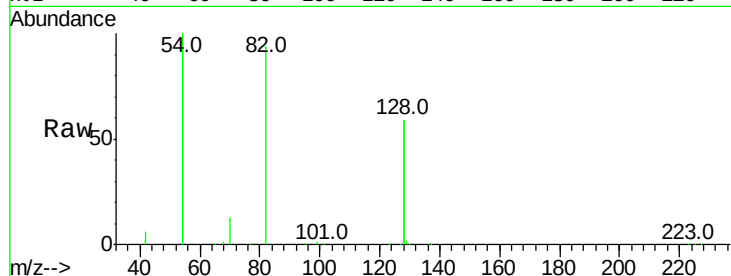
Tot Ion: 82 Resp: 112514

Ion Ratio Lower Upper

82 100

128 124.3 150.0 225.0#

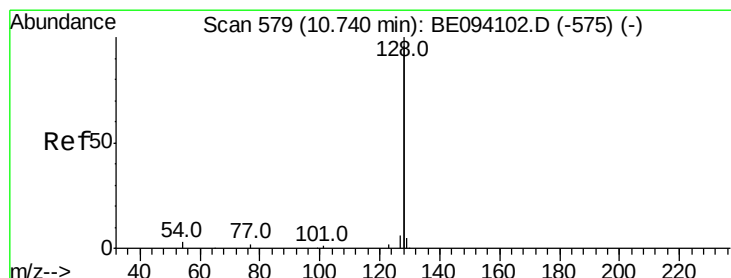
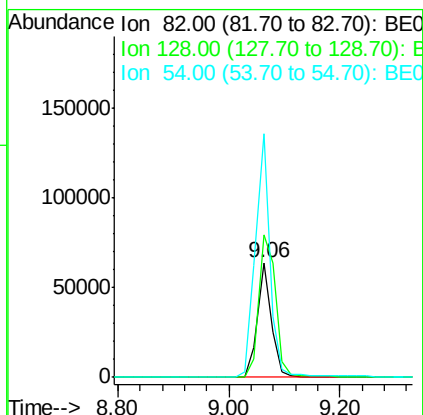
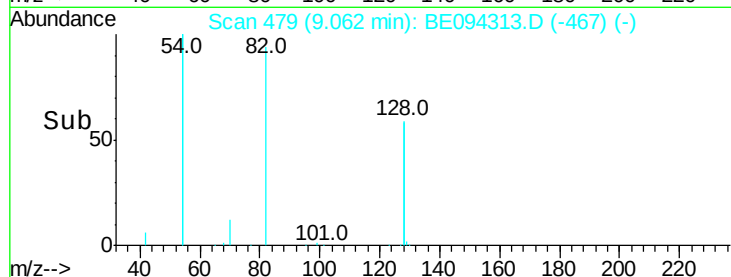
54 212.4 154.2 231.4



Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): BE0

Ion 54.00 (53.70 to 54.70): BE0



#9

Naphthalene

Concen: 0.663 ng

RT: 10.76 min Scan# 580

Delta R.T. 0.02 min

Lab File: BE094313.D

Acq: 12 Oct 2017 13:25

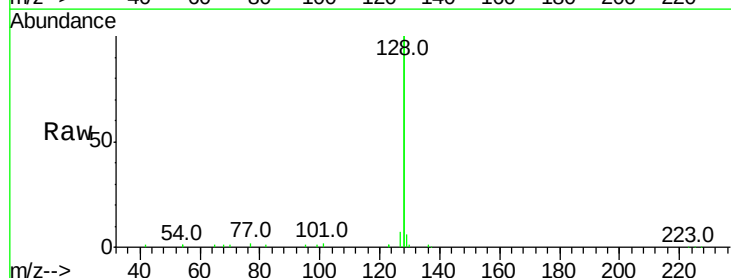
Tgt Ion: 128 Resp: 59934

Ion Ratio Lower Upper

128 100

129 3.0 2.6 3.8

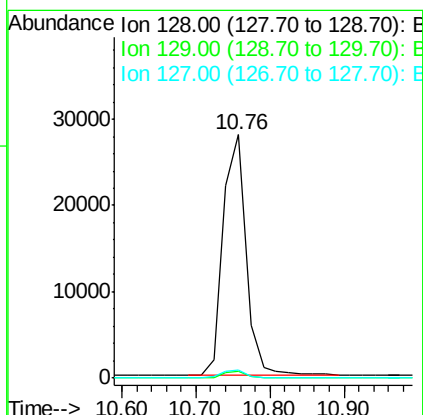
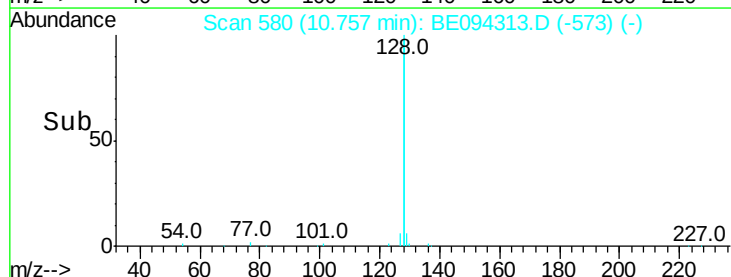
127 3.3 2.8 4.2

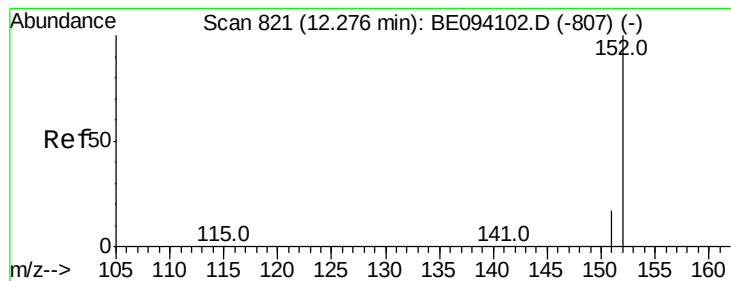


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.000 ng

RT: 12.30 min Scan# 827

Delta R.T. 0.02 min

Lab File: BE094313.D

Acq: 12 Oct 2017 13:25

Instrument :

BNA_E

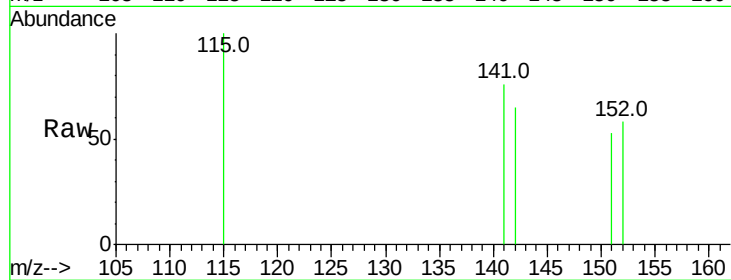
ClientSampleId :

Tot Ion:152 Resp: 2

Ion Ratio Lower Upper

152 100

151 100.0 15.4 23.0#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

12.30

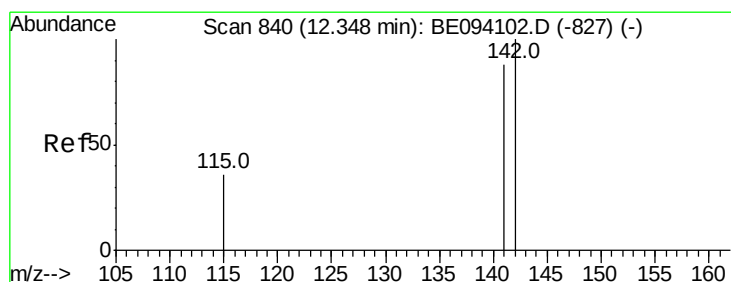
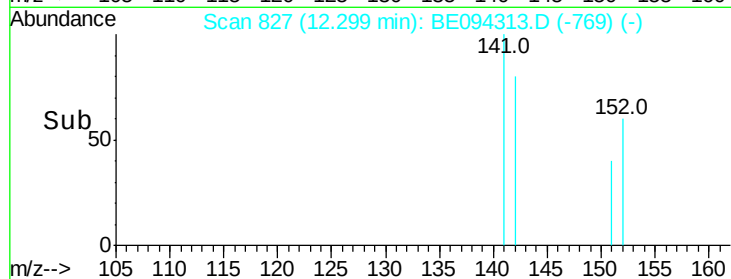
60

40

20

0

Time--> 12.28 12.30



#12

2-Methylnaphthalene

Concen: 0.636 ng

RT: 12.36 min Scan# 843

Delta R.T. 0.01 min

Lab File: BE094313.D

Acq: 12 Oct 2017 13:25

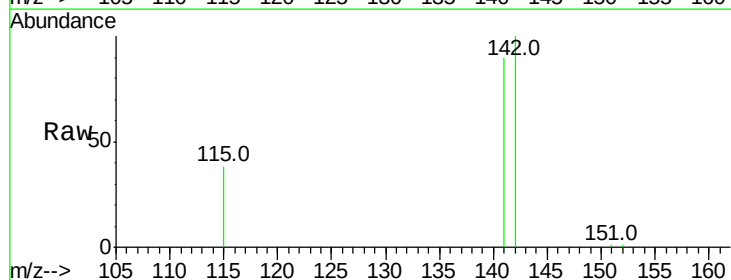
Tgt Ion:142 Resp: 9441

Ion Ratio Lower Upper

142 100

141 89.5 70.4 105.6

115 38.2 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

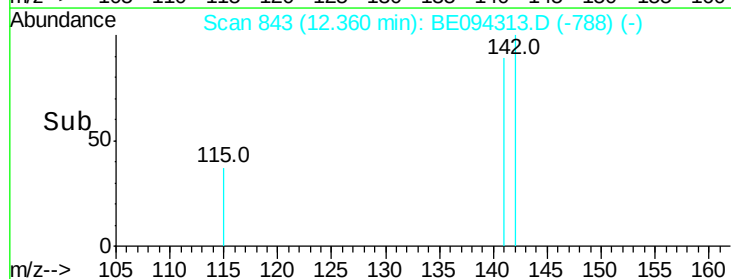
6000

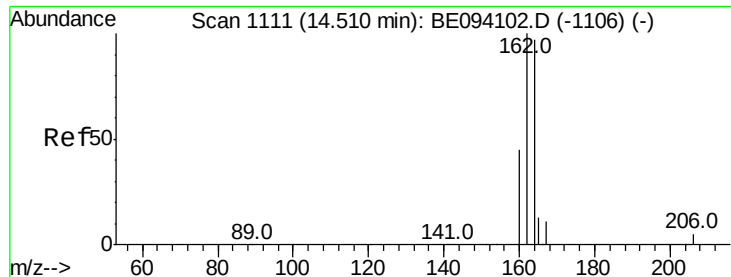
4000

2000

0

Time--> 12.30 12.40 12.50

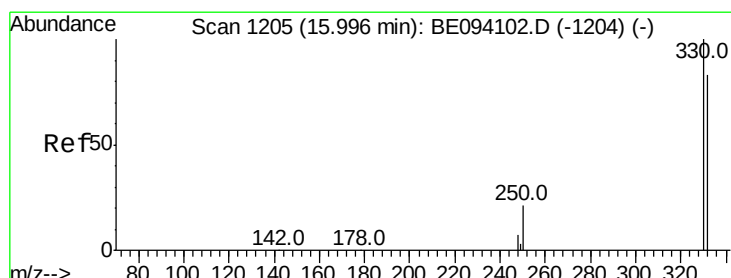
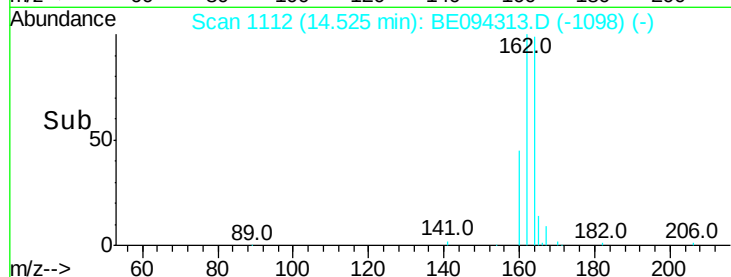
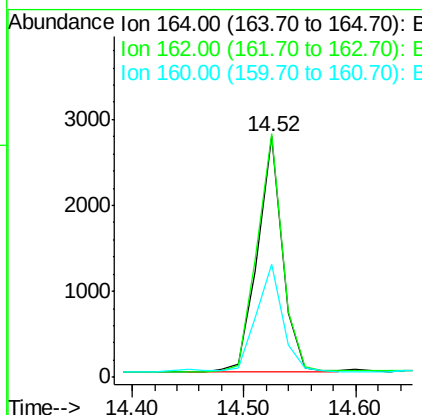
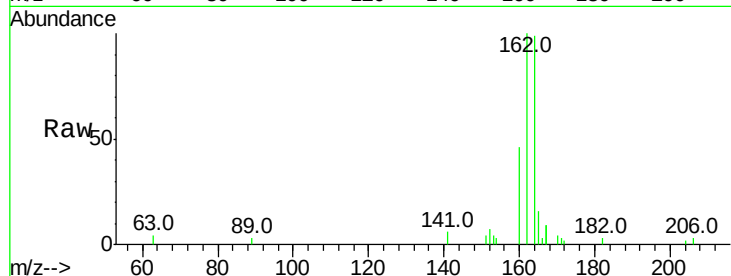




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.52 min Scan# 1112
Delta R.T. 0.01 min
Lab File: BE094313.D
Acq: 12 Oct 2017 13:25

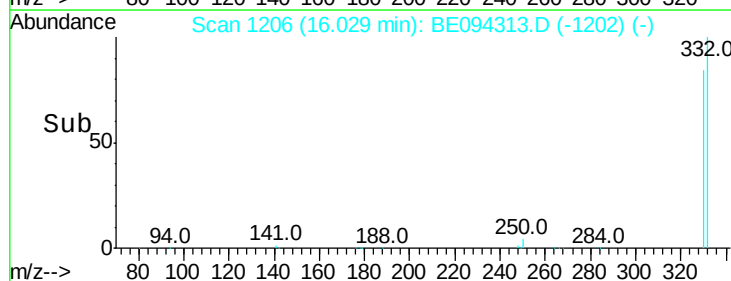
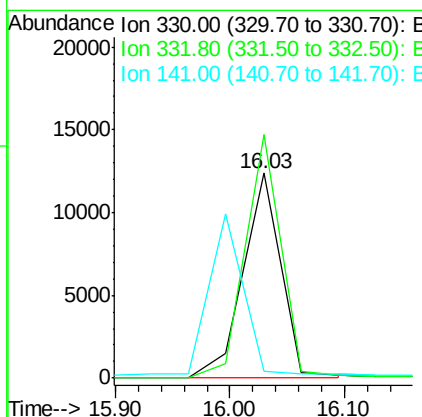
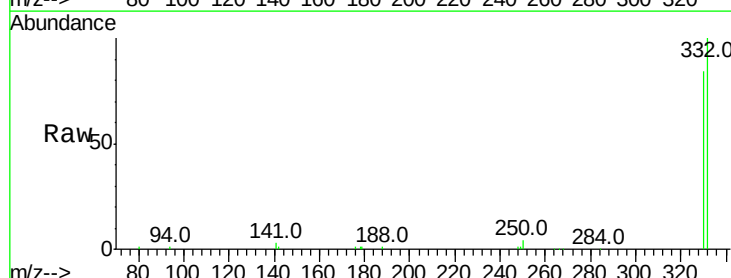
Instrument :
BNA_E
ClientSampleId :

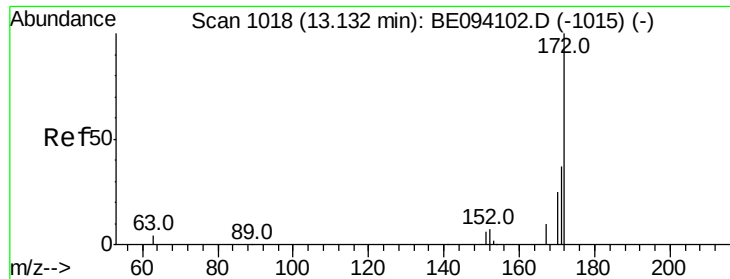
Tot Ion:164 Resp: 4263
Ion Ratio Lower Upper
164 100
162 101.2 83.1 124.7
160 47.0 37.1 55.7



#14
2,4,6-Tribromophenol
Concen: 14.985 ng
RT: 16.03 min Scan# 1206
Delta R.T. 0.03 min
Lab File: BE094313.D
Acq: 12 Oct 2017 13:25

Tgt Ion:330 Resp: 27770
Ion Ratio Lower Upper
330 100
332 112.2 152.7 229.1#
141 0.0 33.7 50.5#

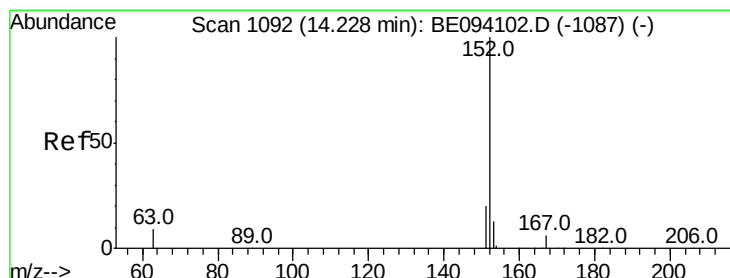
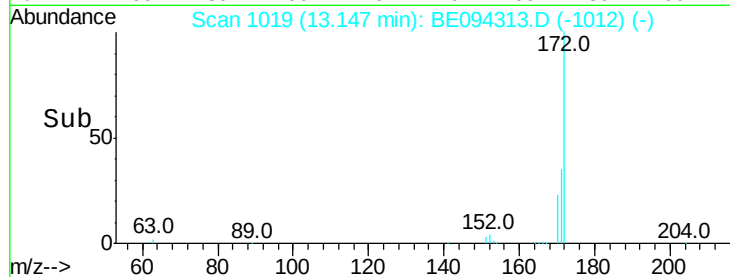
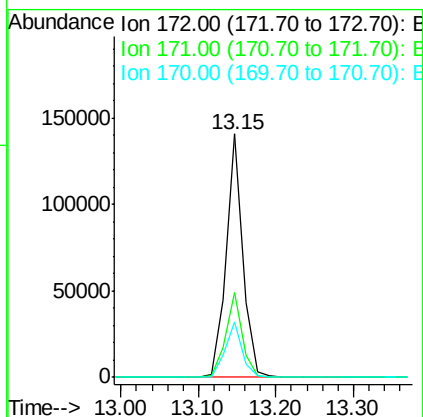
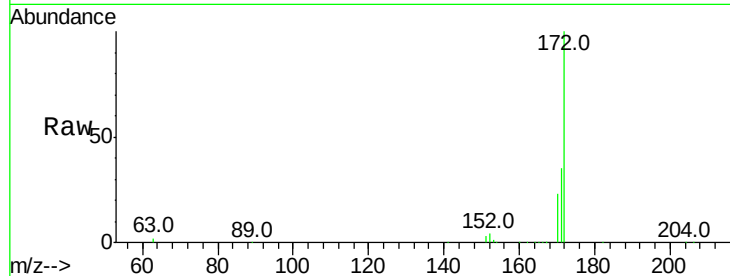




#15
2-Fluorobiphenyl
Concen: 14.356 ng
RT: 13.15 min Scan# 1019
Delta R.T. 0.01 min
Lab File: BE094313.D
Acq: 12 Oct 2017 13:25

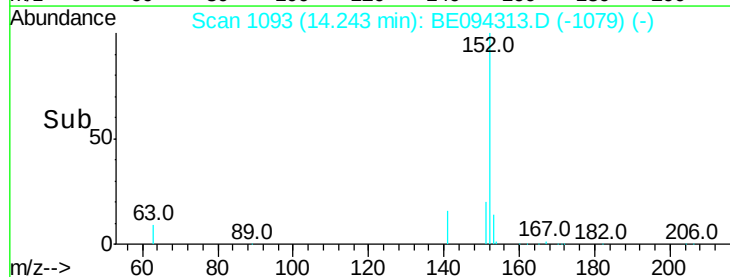
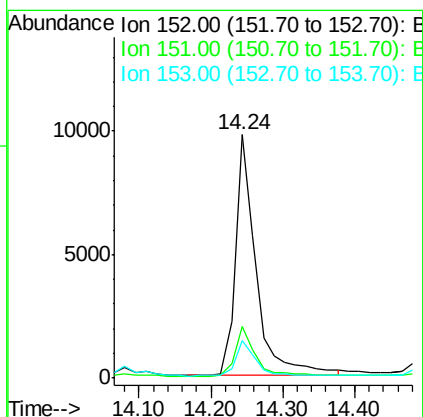
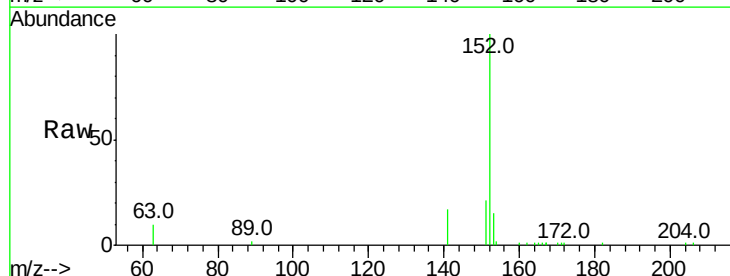
Instrument :
BNA_E
ClientSampleId :

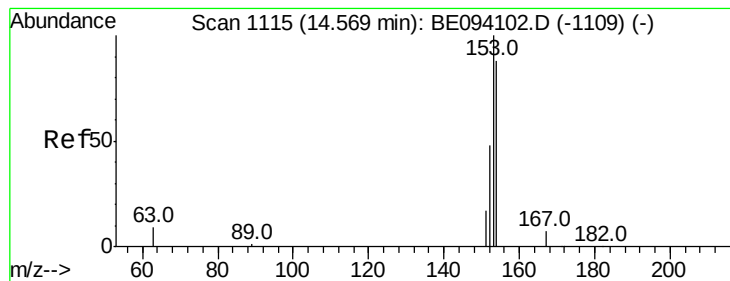
Tot Ion:172 Resp: 209652
Ion Ratio Lower Upper
172 100
171 34.8 29.9 44.9
170 22.8 21.8 32.8



#16
Acenaphthylene
Concen: 0.910 ng
RT: 14.24 min Scan# 1093
Delta R.T. 0.01 min
Lab File: BE094313.D
Acq: 12 Oct 2017 13:25

Tgt Ion:152 Resp: 19642
Ion Ratio Lower Upper
152 100
151 20.1 15.7 23.5
153 14.4 10.5 15.7





#17

Acenaphthene

Concen: 1.667 ng

RT: 14.58 min Scan# 1116

Delta R.T. 0.01 min

Lab File: BE094313.D

Acq: 12 Oct 2017 13:25

Instrument :

BNA_E

ClientSampled :

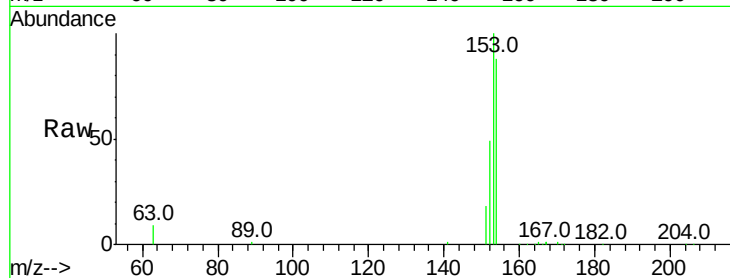
Tot Ion:154 Resp: 23772

Ion Ratio Lower Upper

154 100

153 113.9 89.2 133.8

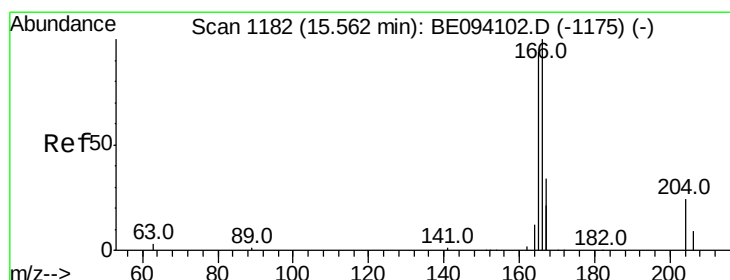
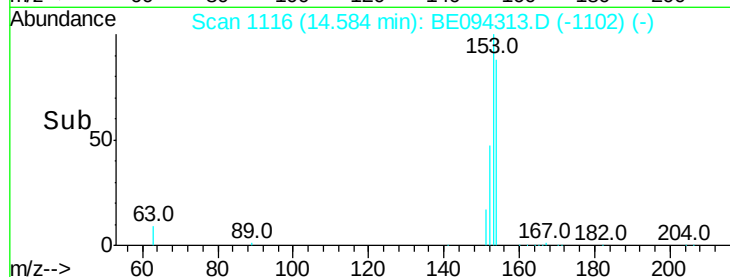
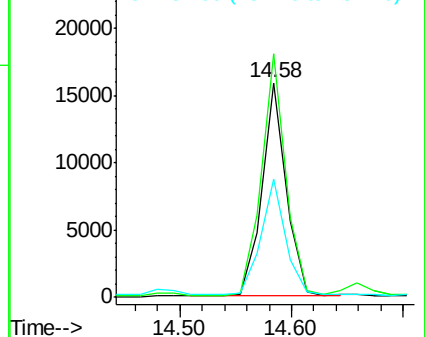
152 56.1 42.0 63.0



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: 1.898 ng

RT: 15.58 min Scan# 1183

Delta R.T. 0.01 min

Lab File: BE094313.D

Acq: 12 Oct 2017 13:25

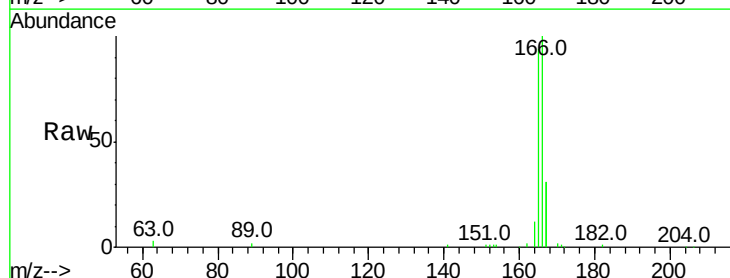
Tgt Ion:166 Resp: 35454

Ion Ratio Lower Upper

166 100

165 101.0 77.8 116.6

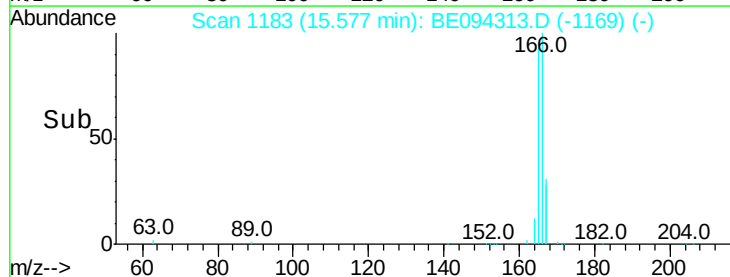
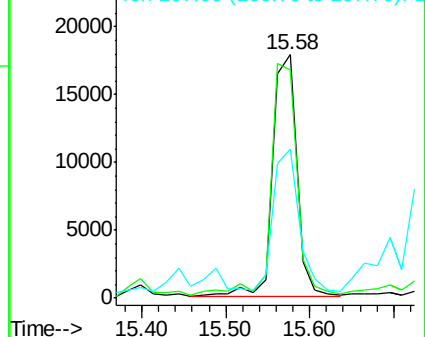
167 63.1 42.4 63.6

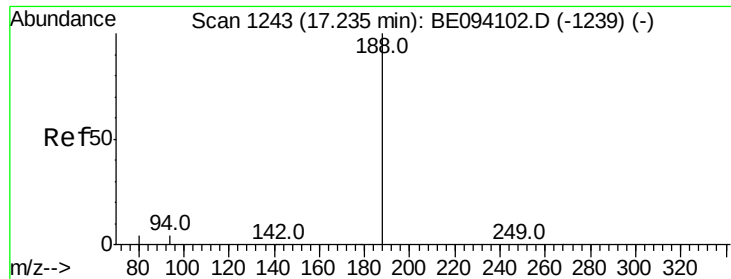


Abundance Ion 166.00 (165.70 to 166.70): E

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. 0.00 min

Lab File: BE094313.D

Acq: 12 Oct 2017 13:25

Instrument :

BNA_E

ClientSampled :

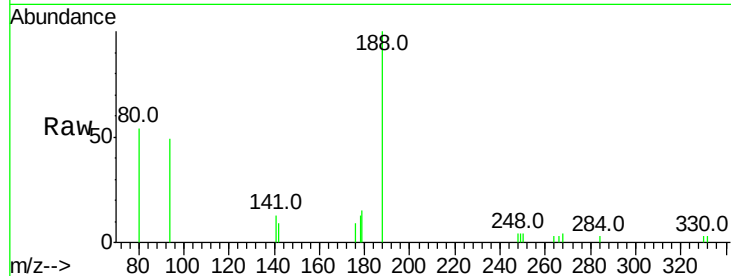
Tot Ion:188 Resp: 5750

Ion Ratio Lower Upper

188 100

94 48.9 3.9 5.9#

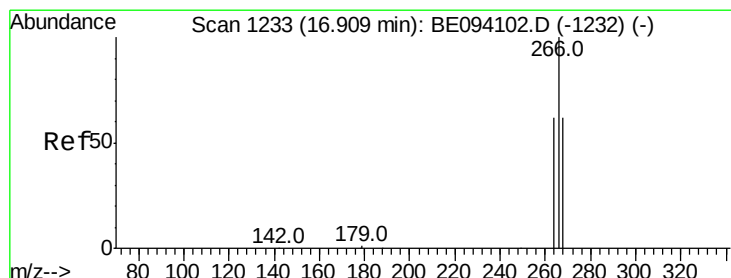
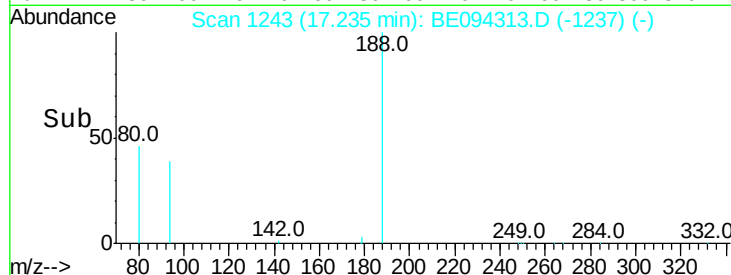
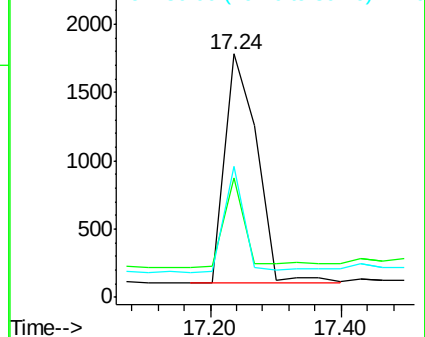
80 53.8 3.6 5.4#



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



#22

Pentachlorophenol

Concen: 0.087 ng

RT: 16.94 min Scan# 1234

Delta R.T. 0.03 min

Lab File: BE094313.D

Acq: 12 Oct 2017 13:25

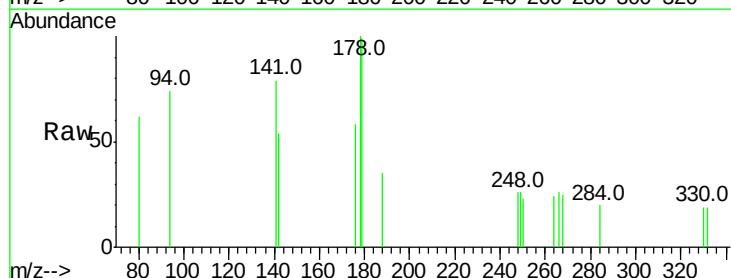
Tgt Ion:266 Resp: 70

Ion Ratio Lower Upper

266 100

264 94.3 72.5 108.7

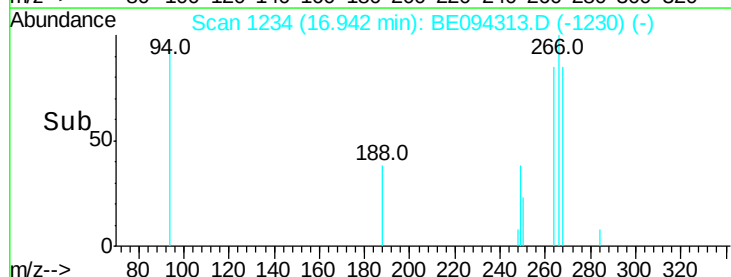
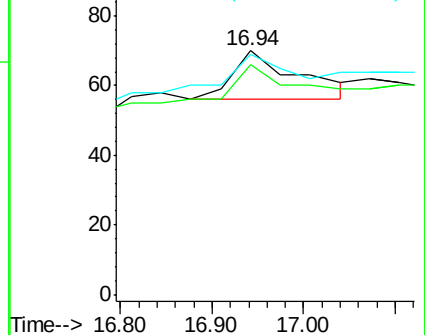
268 98.6 73.8 110.6

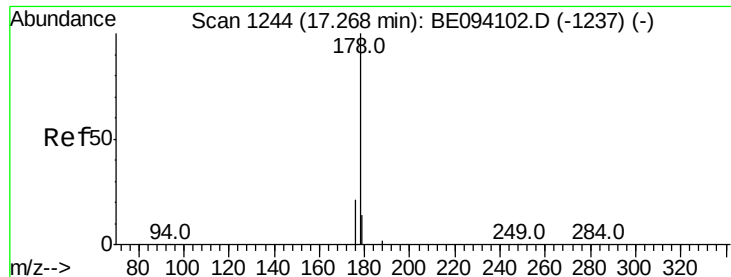


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 25.064 ng

RT: 17.30 min Scan# 1245

Delta R.T. 0.03 min

Lab File: BE094313.D

Acq: 12 Oct 2017 13:25

Instrument :

BNA_E

ClientSampled :

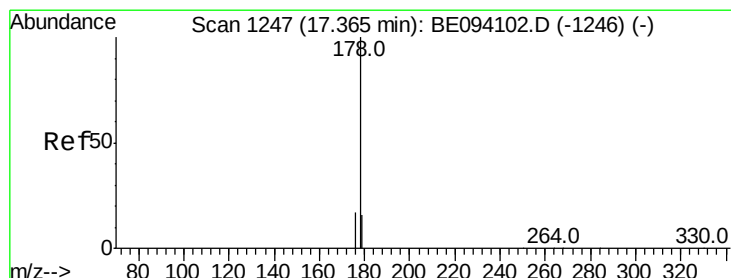
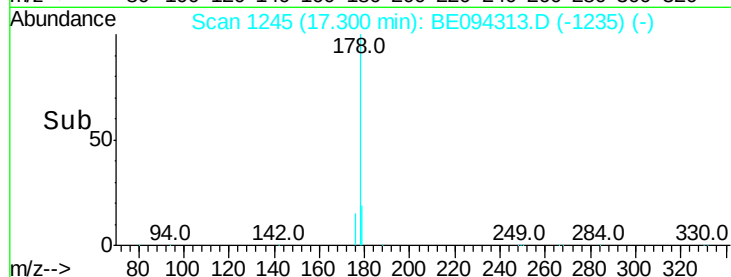
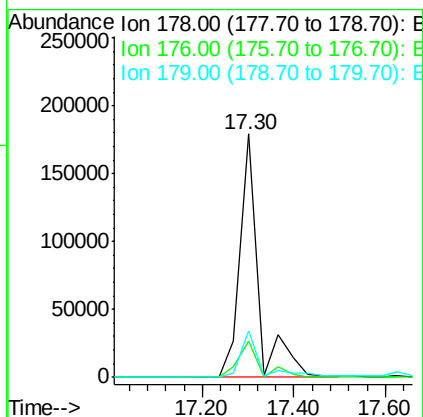
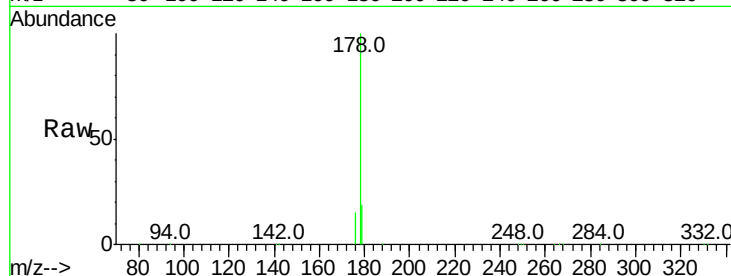
Tot Ion:178 Resp: 499511

Ion Ratio Lower Upper

178 100

176 17.5 15.1 22.7

179 19.1 11.8 17.6#



#24

Anthracene

Concen: 32.874 ng

RT: 17.30 min Scan# 1245

Delta R.T. -0.06 min

Lab File: BE094313.D

Acq: 12 Oct 2017 13:25

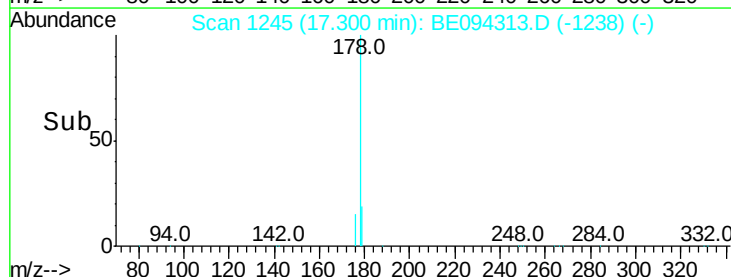
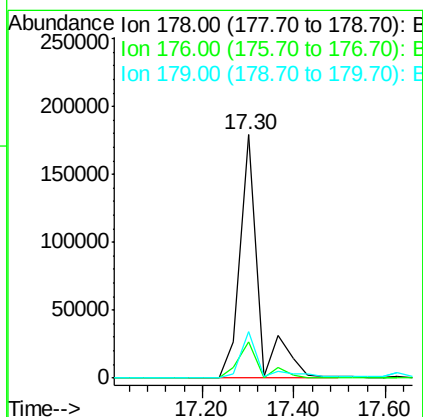
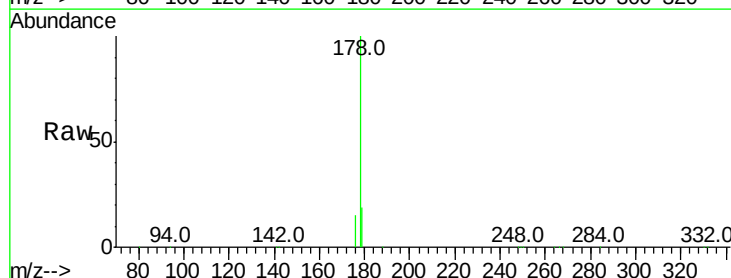
Tgt Ion:178 Resp: 499511

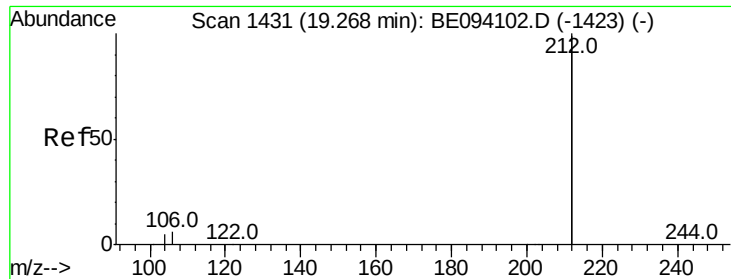
Ion Ratio Lower Upper

178 100

176 17.5 12.8 19.2

179 19.5 13.0 19.6





#25

Fluoranthene-d10

Concen: 0.012 ng

RT: 19.33 min Scan# 1440

Delta R.T. 0.07 min

Lab File: BE094313.D

Acq: 12 Oct 2017 13:25

Instrument :

BNA_E

ClientSampleId :

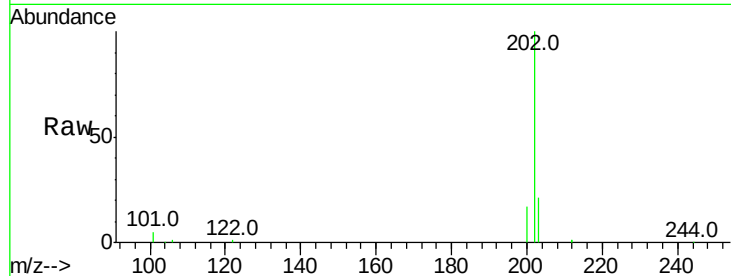
Tot Ion:212 Resp: 711

Ion Ratio Lower Upper

212 100

106 0.0 2.8 4.2#

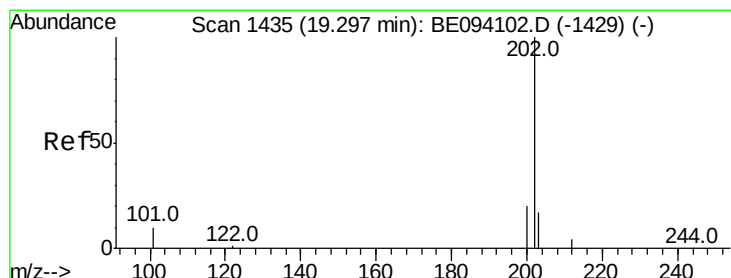
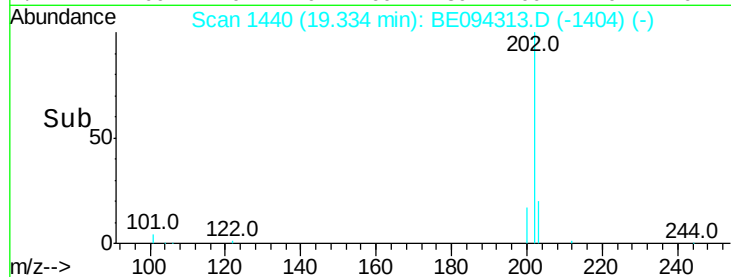
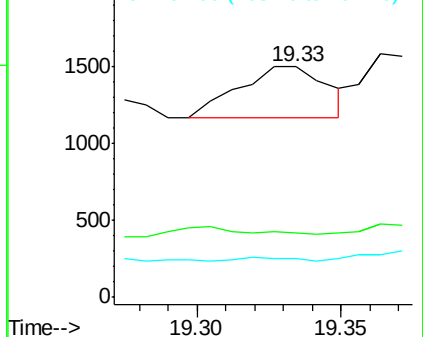
104 4.4 1.6 2.4#



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: 44.841 ng

RT: 19.32 min Scan# 1438

Delta R.T. 0.02 min

Lab File: BE094313.D

Acq: 12 Oct 2017 13:25

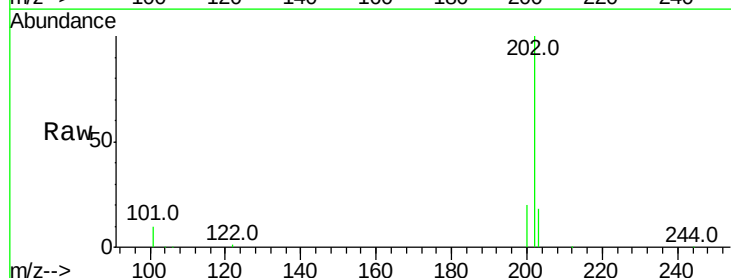
Tgt Ion:202 Resp: 783579

Ion Ratio Lower Upper

202 100

101 12.2 9.8 14.8

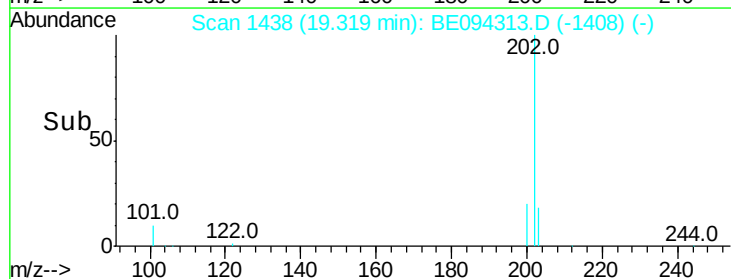
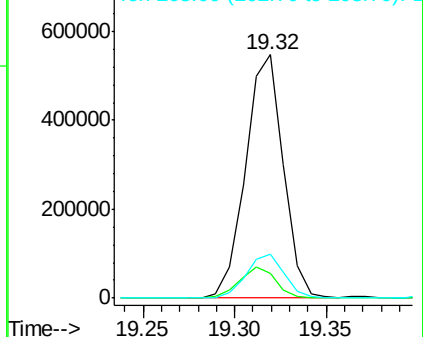
203 17.8 13.7 20.5

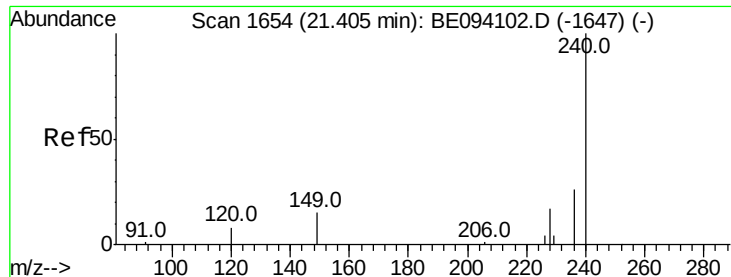


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

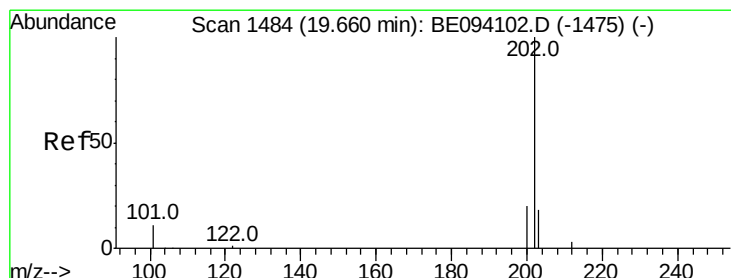
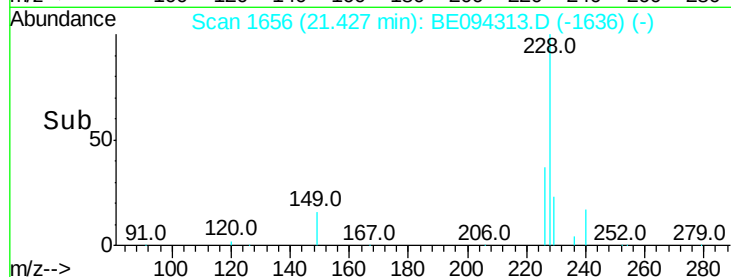
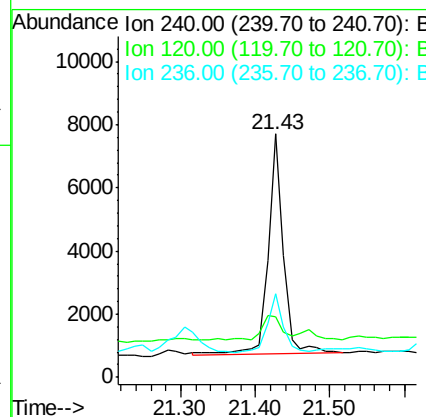
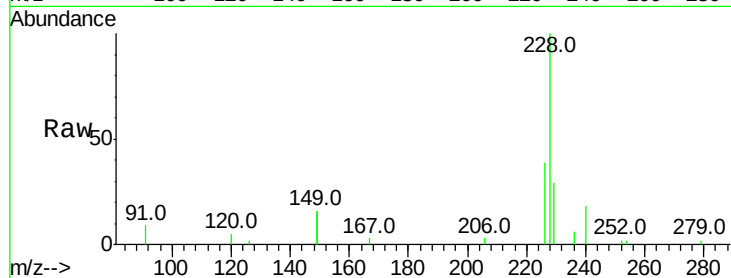




#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.43 min Scan# 1656
 Delta R.T. 0.02 min
 Lab File: BE094313.D
 Acq: 12 Oct 2017 13:25

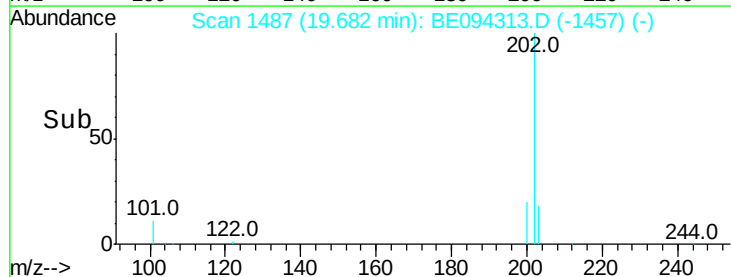
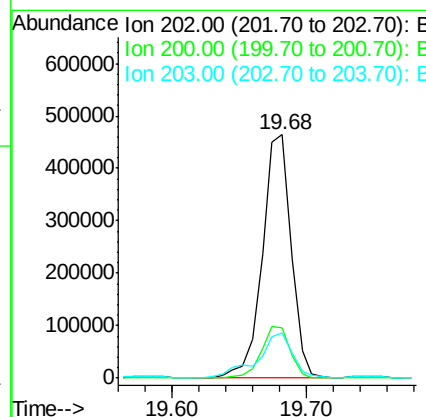
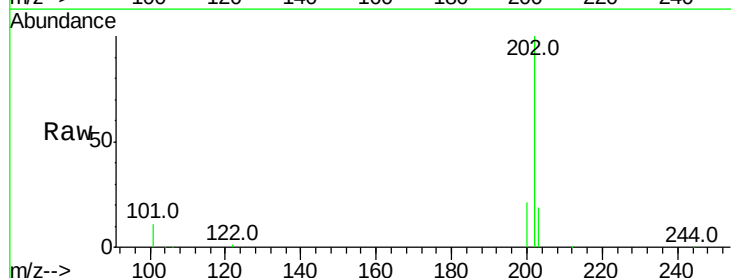
Instrument :
 BNA_E
 ClientSampleId :

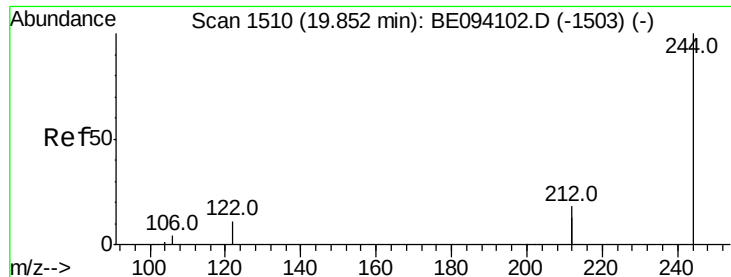
Tot Ion:240 Resp: 10228
 Ion Ratio Lower Upper
 240 100
 120 24.9 5.5 8.3#
 236 34.4 20.7 31.1#



#28
 Pyrene
 Concen: 19.590 ng
 RT: 19.68 min Scan# 1487
 Delta R.T. 0.02 min
 Lab File: BE094313.D
 Acq: 12 Oct 2017 13:25

Tgt Ion:202 Resp: 689189
 Ion Ratio Lower Upper
 202 100
 200 21.3 16.6 25.0
 203 22.2 13.8 20.8#





#29

Terphenyl-d14

Concen: 11.327 ng

RT: 19.87 min Scan# 1512

Delta R.T. 0.01 min

Lab File: BE094313.D

Acq: 12 Oct 2017 13:25

Instrument :

BNA_E

ClientSampleId :

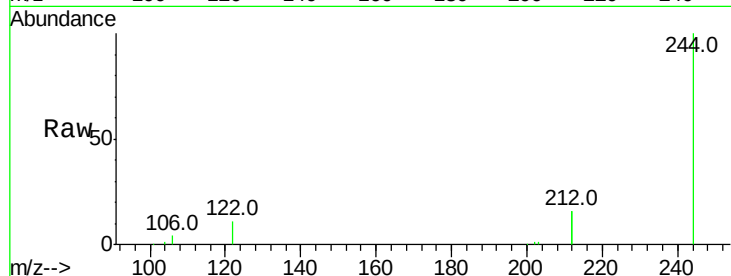
Tot Ion:244 Resp: 218771

Ion Ratio Lower Upper

244 100

212 32.3 25.4 38.0

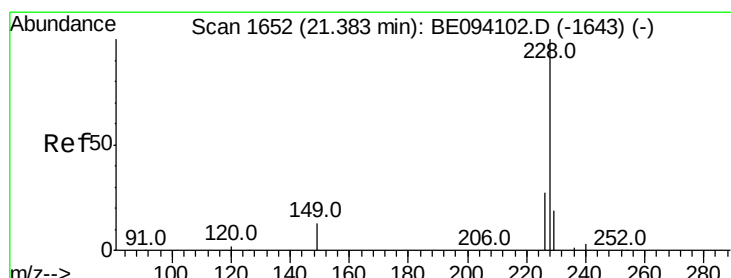
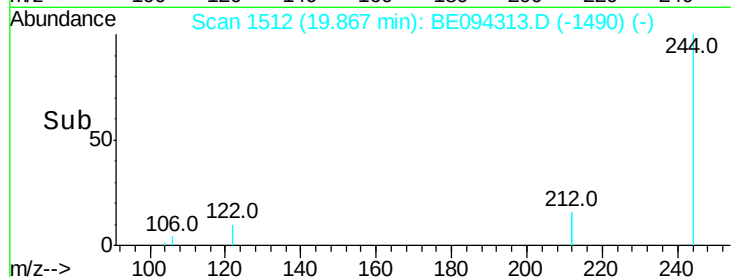
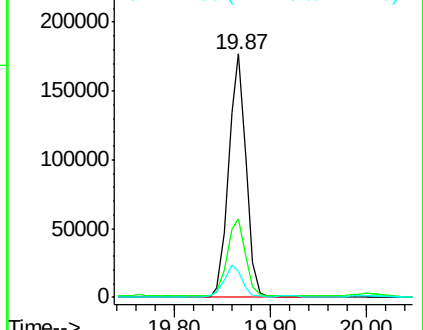
122 10.6 8.1 12.1



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: 11.193 ng

RT: 21.40 min Scan# 1654

Delta R.T. 0.02 min

Lab File: BE094313.D

Acq: 12 Oct 2017 13:25

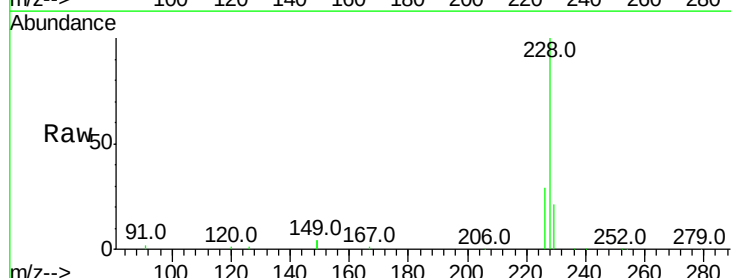
Tgt Ion:228 Resp: 376191

Ion Ratio Lower Upper

228 100

226 28.6 21.4 32.0

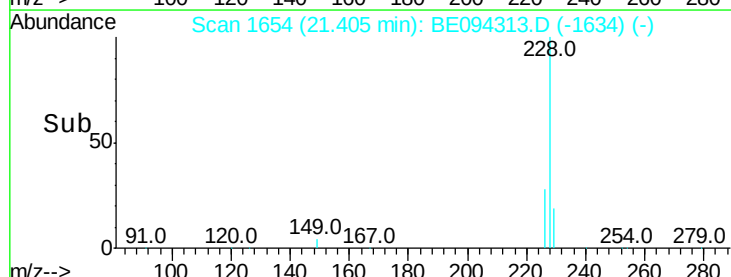
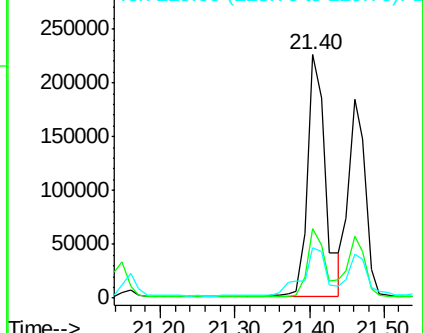
229 20.6 16.4 24.6

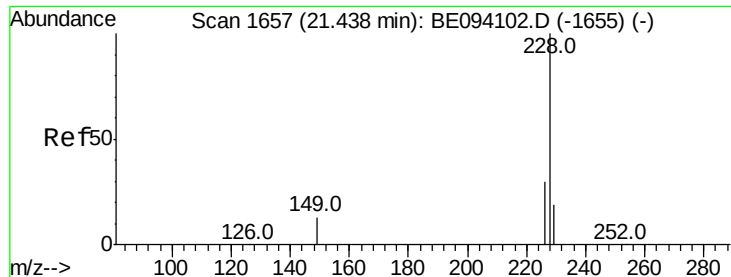


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 8.663 ng

RT: 21.46 min Scan# 1659

Delta R.T. 0.02 min

Lab File: BE094313.D

Acq: 12 Oct 2017 13:25

Instrument :

BNA_E

ClientSampleId :

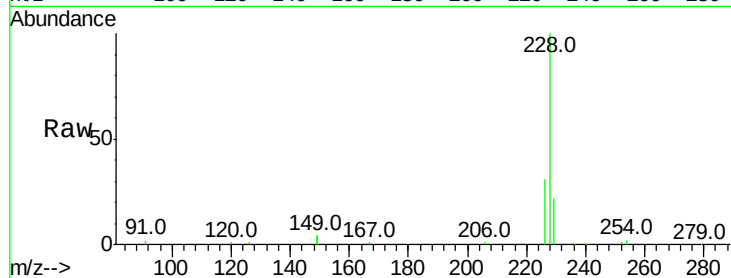
Tot Ion:228 Resp: 287260

Ion Ratio Lower Upper

228 100

226 31.4 23.6 35.4

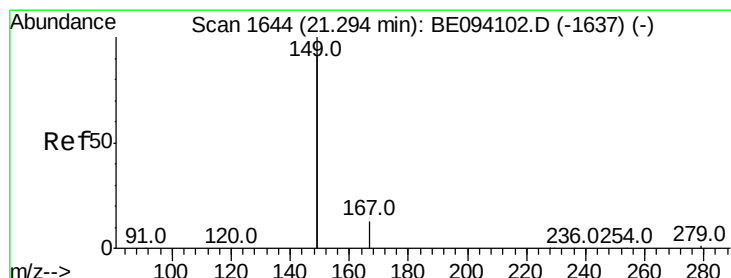
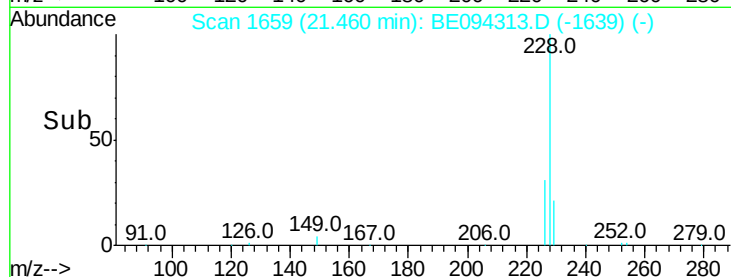
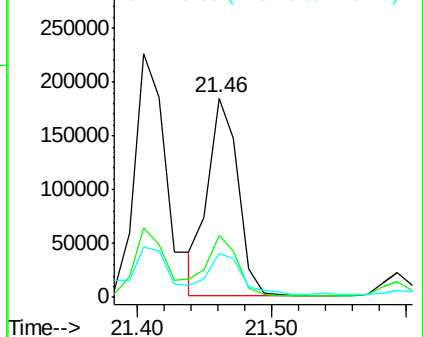
229 22.3 16.4 24.6



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: 3.076 ng

RT: 21.30 min Scan# 1645

Delta R.T. 0.01 min

Lab File: BE094313.D

Acq: 12 Oct 2017 13:25

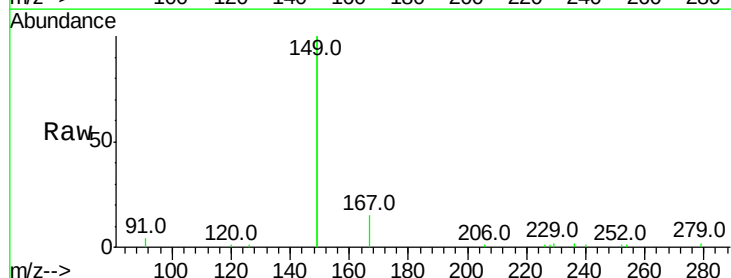
Tgt Ion:149 Resp: 238059

Ion Ratio Lower Upper

149 100

167 7.0 5.4 8.0

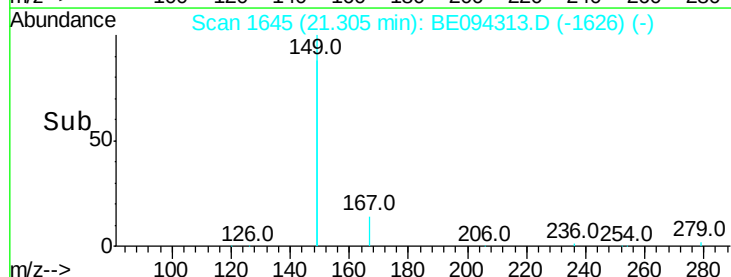
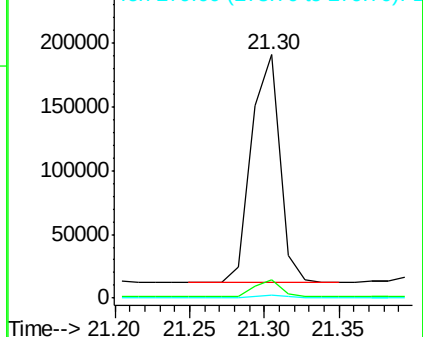
279 1.2 0.7 1.1#

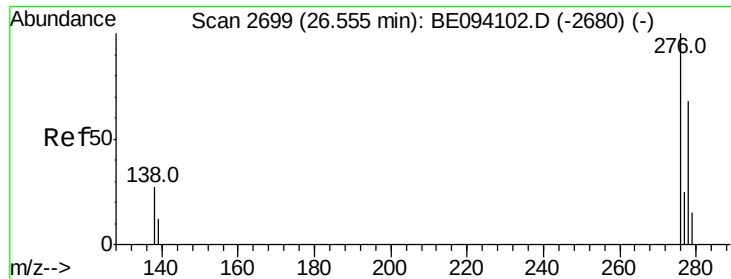


Abundance Ion 149.00 (148.70 to 149.70): E

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: 3.997 ng

RT: 26.65 min Scan# 2719

Delta R.T. 0.09 min

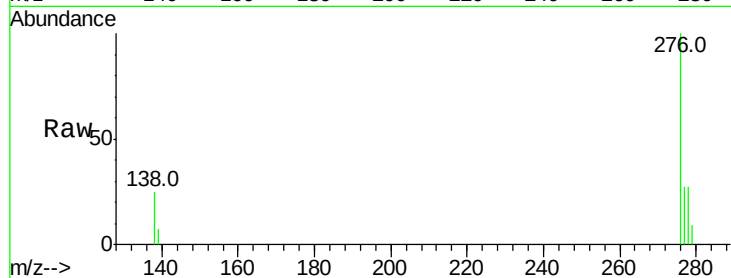
Lab File: BE094313.D

Acq: 12 Oct 2017 13:25

Instrument :

BNA_E

ClientSampleId :



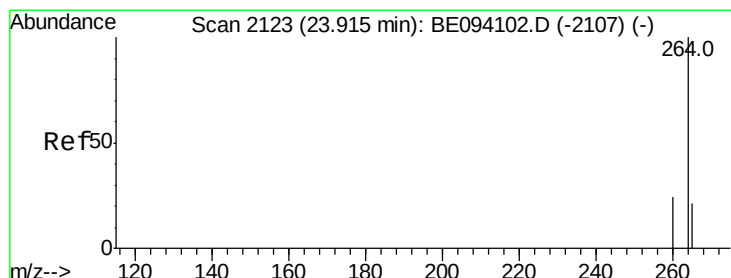
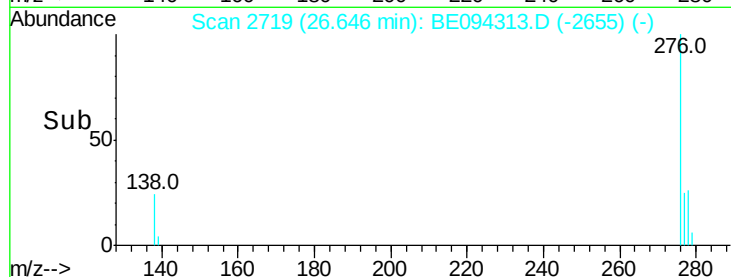
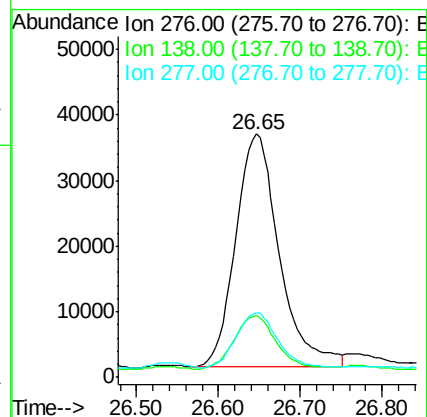
Tot Ion:276 Resp: 131578

Ion Ratio Lower Upper

276 100

138 21.8 22.5 33.7#

277 22.4 19.9 29.9



#34

Perylene-d12

Concen: 0.400 ng

RT: 23.96 min Scan# 2133

Delta R.T. 0.05 min

Lab File: BE094313.D

Acq: 12 Oct 2017 13:25

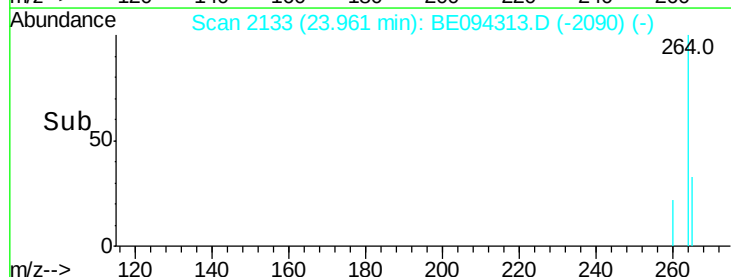
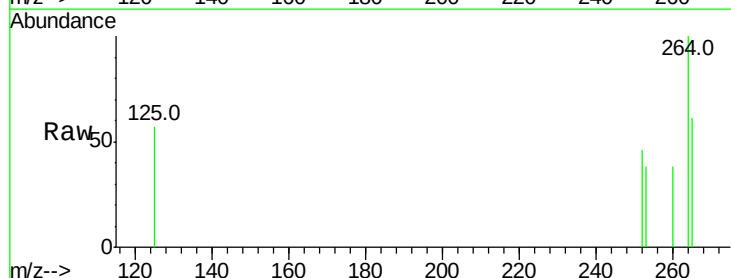
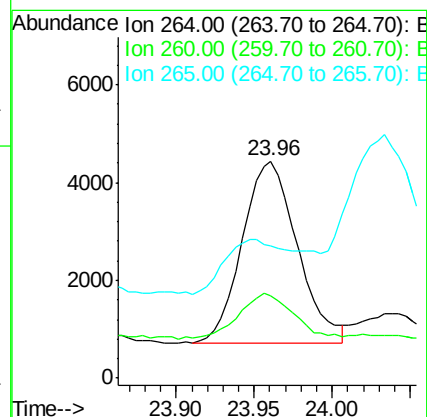
Tgt Ion:264 Resp: 9133

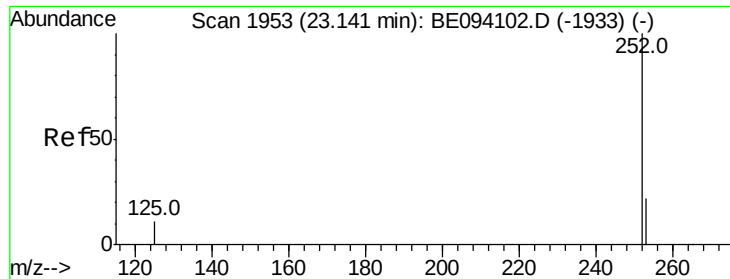
Ion Ratio Lower Upper

264 100

260 37.7 20.5 30.7#

265 61.1 22.8 34.2#

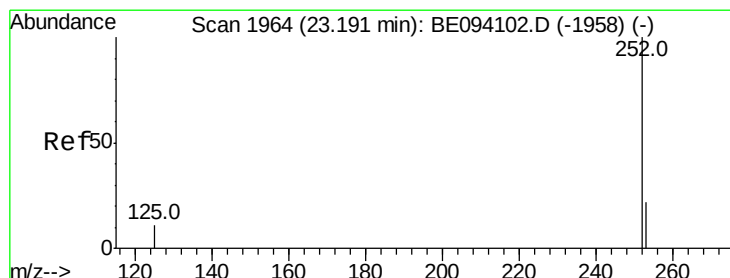
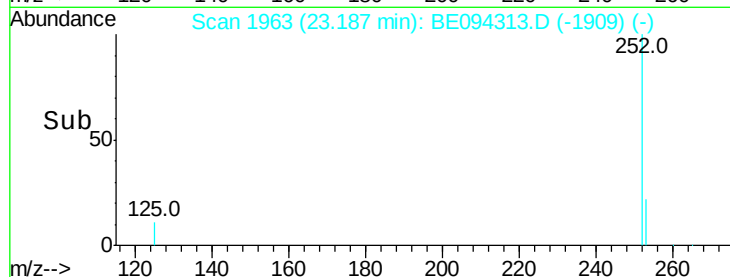
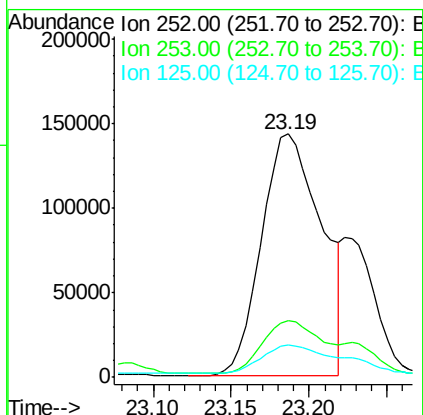
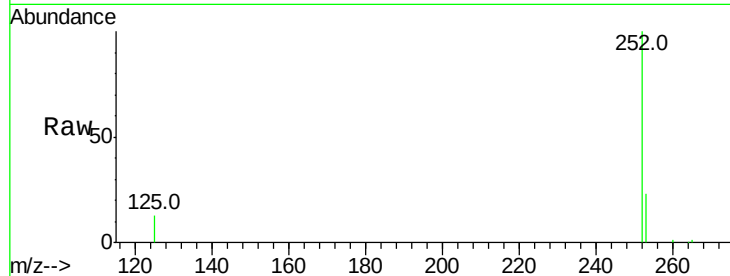




#35
Benzo(b)fluoranthene
Concen: 12.432 ng
RT: 23.19 min Scan# 1963
Delta R.T. 0.05 min
Lab File: BE094313.D
Acq: 12 Oct 2017 13:25

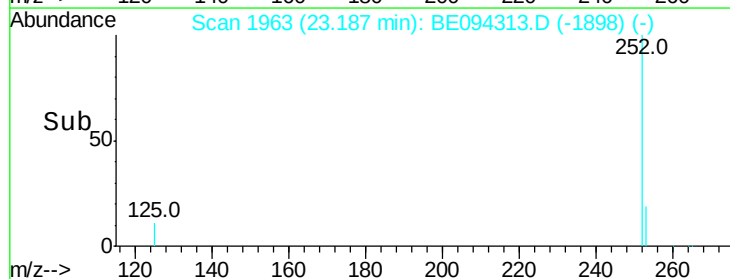
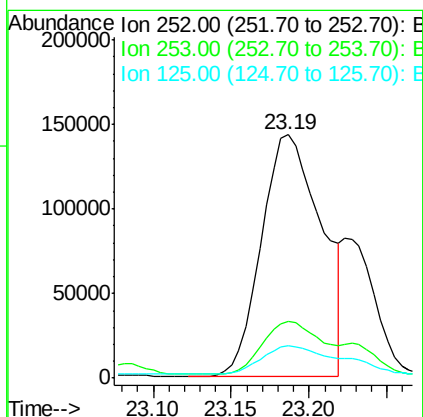
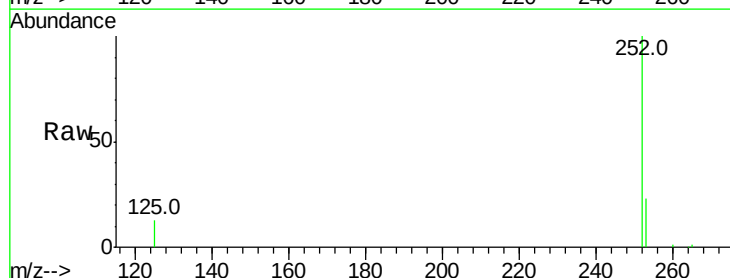
Instrument :
BNA_E
ClientSampleId :

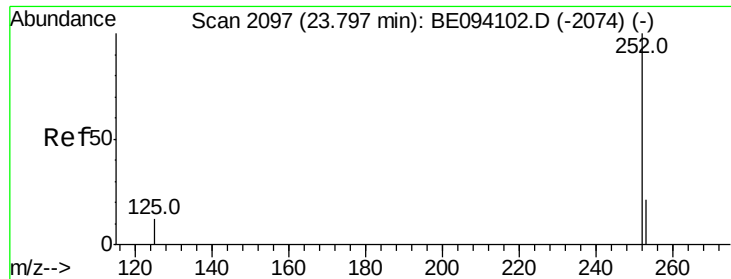
Tot Ion:252 Resp: 381912
Ion Ratio Lower Upper
252 100
253 23.5 18.2 27.2
125 13.2 10.1 15.1



#36
Benzo(k)fluoranthene
Concen: 12.231 ng
RT: 23.19 min Scan# 1963
Delta R.T. -0.00 min
Lab File: BE094313.D
Acq: 12 Oct 2017 13:25

Tgt Ion:252 Resp: 381912
Ion Ratio Lower Upper
252 100
253 23.5 18.6 27.8
125 13.2 10.7 16.1





#37

Benzo(a)pyrene

Concen: 9.376 ng

RT: 23.85 min Scan# 2108

Delta R.T. 0.05 min

Lab File: BE094313.D

Acq: 12 Oct 2017 13:25

Instrument :

BNA_E

ClientSampleId :

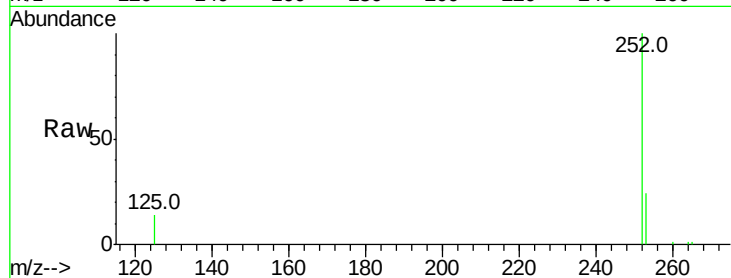
Tot Ion:252 Resp: 272201

Ion Ratio Lower Upper

252 100

253 24.0 19.0 28.6

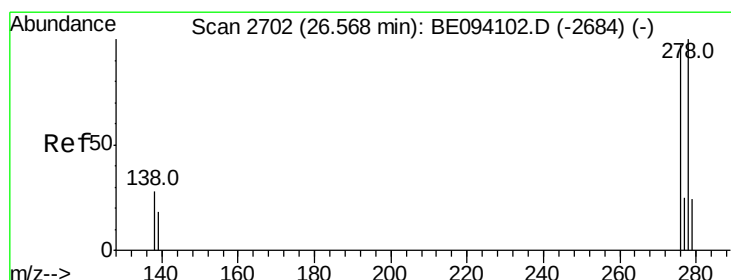
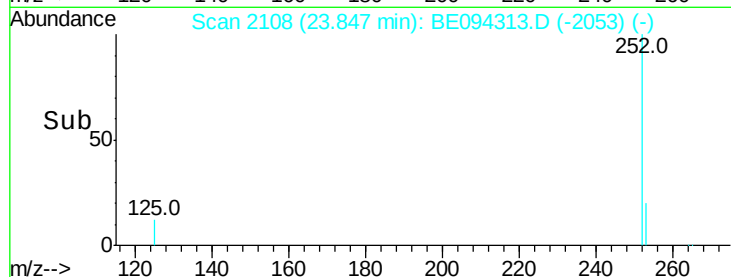
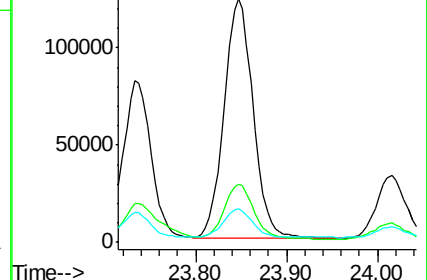
125 13.6 11.8 17.8



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: 1.169 ng

RT: 26.65 min Scan# 2719

Delta R.T. 0.08 min

Lab File: BE094313.D

Acq: 12 Oct 2017 13:25

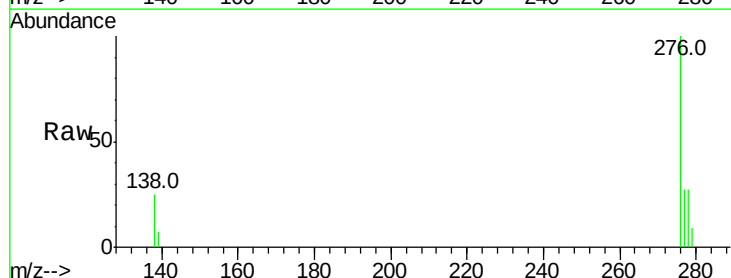
Tgt Ion:278 Resp: 31474

Ion Ratio Lower Upper

278 100

139 27.6 16.3 24.5#

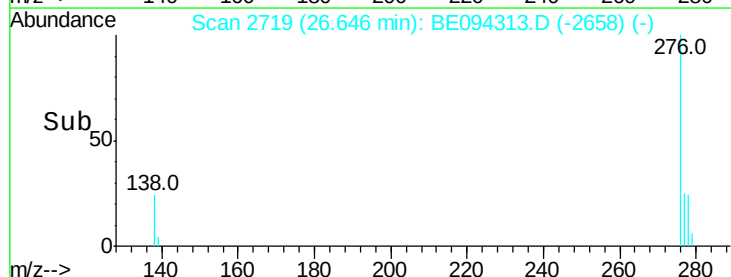
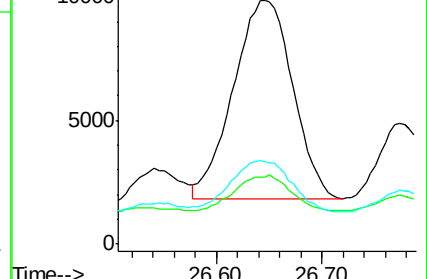
279 34.0 19.9 29.9#

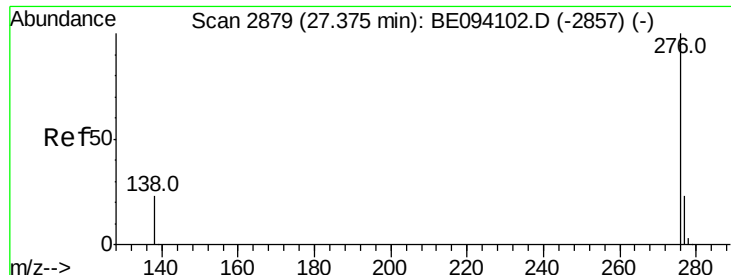


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#39

Benzo(a,h,i)perylene

Concen: 4.241 ng

RT: 27.48 min Scan# 2902

Delta R.T. 0.11 min

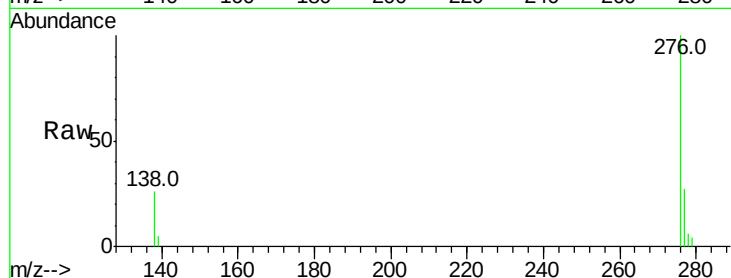
Lab File: BE094313.D

Acq: 12 Oct 2017 13:25

Instrument :

BNA_E

ClientSampleId :



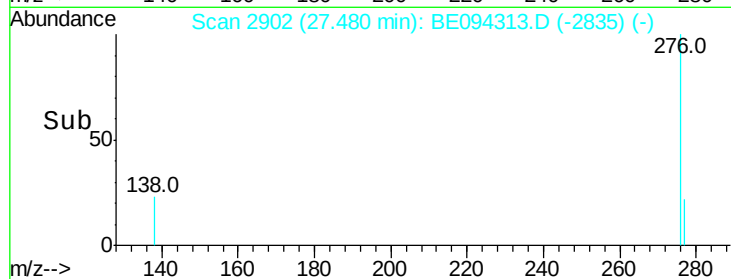
Tot Ion:276 Resp: 116618

Ion Ratio Lower Upper

276 100

277 26.7 20.8 31.2

138 25.9 21.5 32.3



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

