

Data Path : Z:\HPCHEM1\BNA E\DATA\BE092317\
 Data File : BE094094.D
 Acq On : 24 Sep 2017 1:03
 Operator : SJ/JU
 Sample : I5340-12MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Sep 25 08:49:57 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 25 07:59:29 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	2262	0.40	ng	0.00
7) Naphthalene-d8	10.69	136	12554	0.40	ng	0.00
13) Acenaphthene-d10	14.51	164	7964	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	25446	0.40	ng	0.00
27) Chrysene-d12	21.40	240	15253	0.40	ng	0.00
34) Perylene-d12	23.91	264	14663	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.50	112	3687	0.25	ng	0.00
5) Phenol-d6	7.09	99	5021	0.38	ng	0.00
8) Nitrobenzene-d5	9.05	82	4344	0.39	ng	-0.02
11) 2-Methylnaphthalene-d10	12.27	152	7443	0.35	ng	0.00
14) 2,4,6-Tribromophenol	16.00	330	2333	0.39	ng	0.00
15) 2-Fluorobiphenyl	13.13	172	11626	0.44	ng	0.00
25) Fluoranthene-d10	19.27	212	70977	0.22	ng	0.00
29) Terphenyl-d14	19.85	244	10832	0.45	ng	0.00

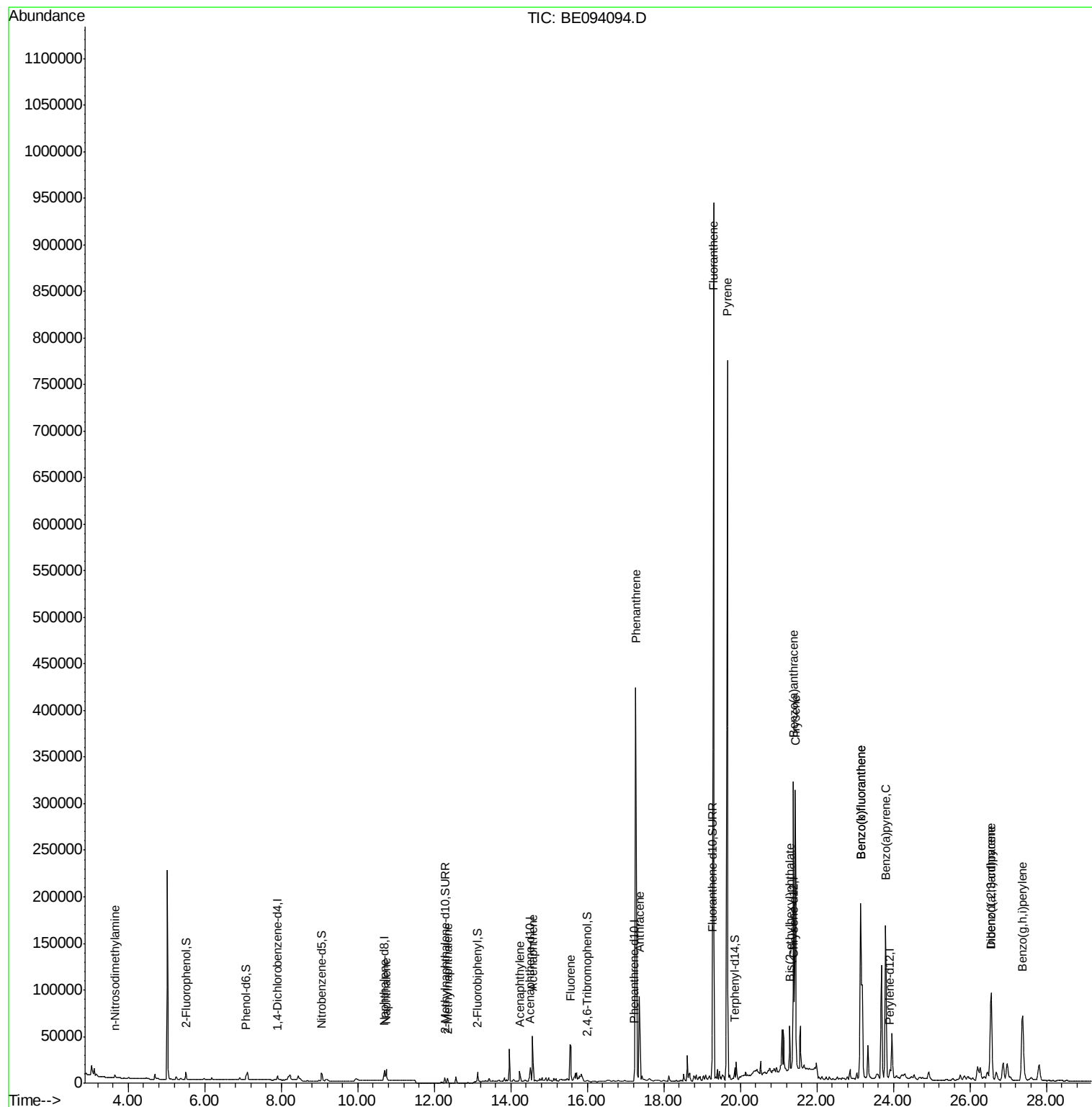
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) n-Nitrosodimethylamine	3.65	42	897	0.127	ng	# 1
9) Naphthalene	10.74	128	20868	0.023	ng	100
12) 2-Methylnaphthalene	12.34	142	3378	0.133	ng	98
16) Acenaphthylene	14.23	152	13943	0.348	ng	99
17) Acenaphthene	14.57	154	23336	0.877	ng	96
18) Fluorene	15.56	166	27632	0.698	ng	95
23) Phenanthrene	17.27	178	623626	6.842	ng	97
24) Anthracene	17.37	178	139566	1.986	ng	# 93
26) Fluoranthene	19.30	202	851320	8.705	ng	99
28) Pvrene	19.66	202	737684	17.480	ng	# 93
30) Benzo(a)anthracene	21.38	228	312021	6.108	ng	98
31) Chrysene	21.44	228	281877	5.631	ng	98
32) Bis(2-ethylhexyl)phthalate	21.29	149	49721	0.362	ng	100
33) Indeno(1,2,3-cd)pyrene	26.55	276	173279	4.478	ng	96
35) Benzo(b)fluoranthene	23.14	252	355337	6.696	ng	99
36) Benzo(k)fluoranthene	23.14	252	355337	6.673	ng	99
37) Benzo(a)pvrene	23.80	252	260881	5.475	ng	98
38) Dibenzo(a,h)anthracene	26.56	278	41637	1.091	ng	95
39) Benzo(g,h,i)perylene	27.38	276	173897	4.560	ng	97

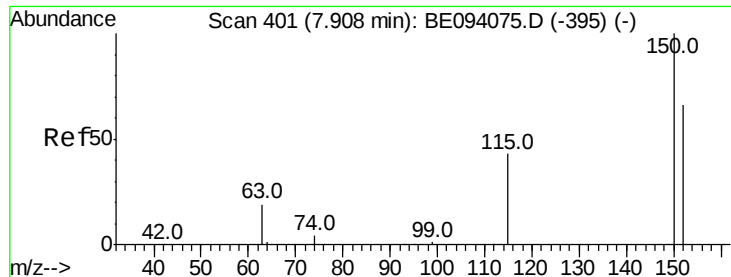
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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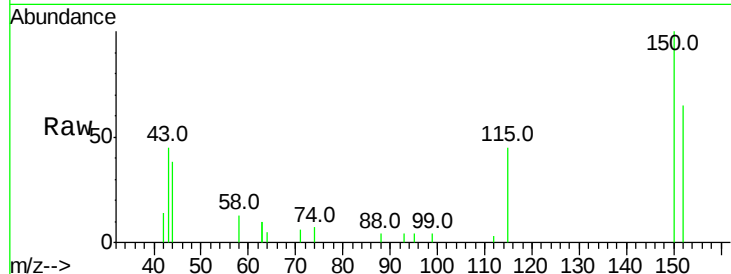


#1

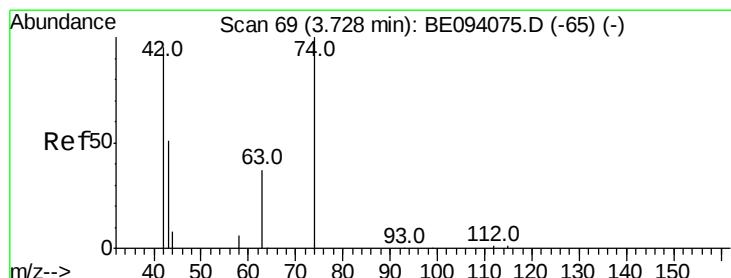
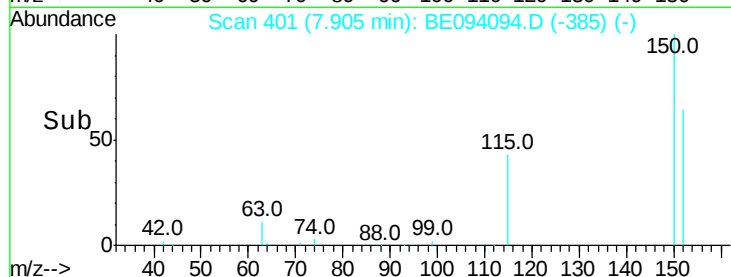
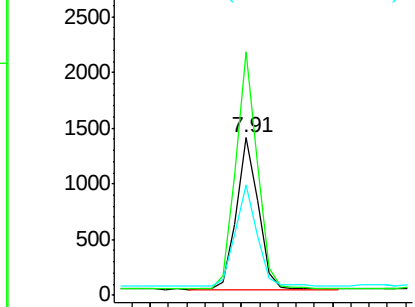
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.91 min Scan# 401
Delta R.T. -0.00 min
Lab File: BE094094.D
Acq: 24 Sep 2017 1:03

Instrument :
BNA_E
ClientSampled :

Tot Ion:152 Resp: 2262
Ion Ratio Lower Upper
152 100
150 154.6 117.2 175.8
115 69.7 57.0 85.6



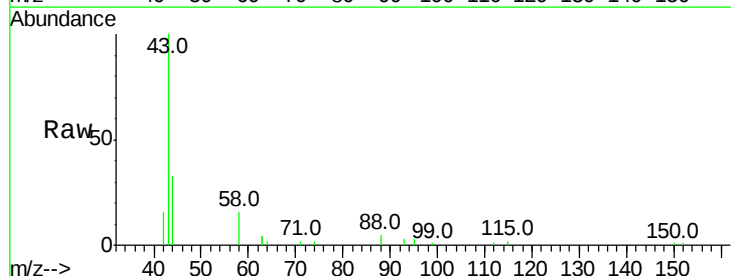
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



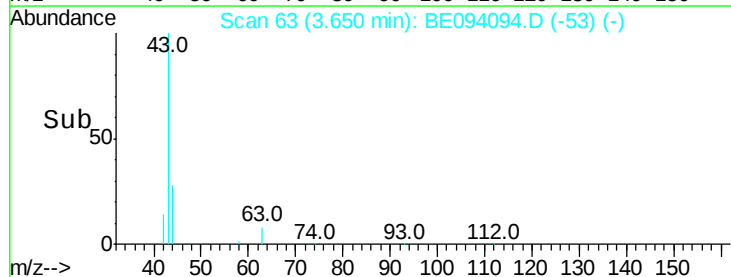
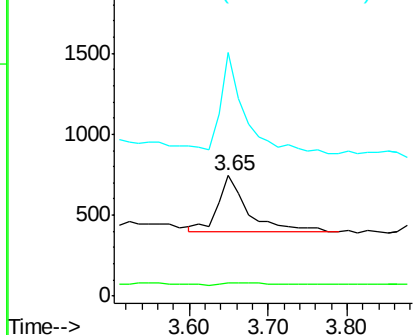
#3

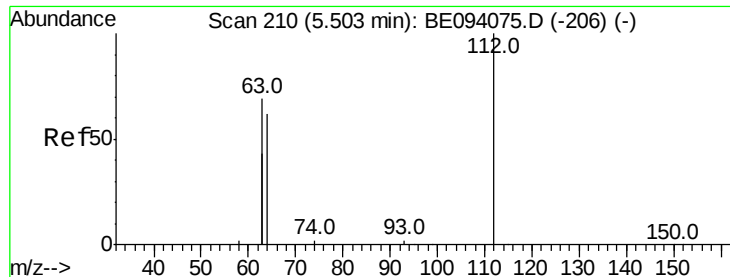
n-Nitrosodimethylamine
Concen: 0.127 ng
RT: 3.65 min Scan# 63
Delta R.T. -0.08 min
Lab File: BE094094.D
Acq: 24 Sep 2017 1:03

Tgt Ion: 42 Resp: 897
Ion Ratio Lower Upper
42 100
74 4.3 100.3 150.5#
44 150.8 17.0 25.4#



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





#4

2-Fluorophenol

Concen: 0.249 ng

RT: 5.50 min Scan# 210

Delta R.T. -0.00 min

Lab File: BE094094.D

Acq: 24 Sep 2017 1:03

Instrument :

BNA_E

ClientSampleId :

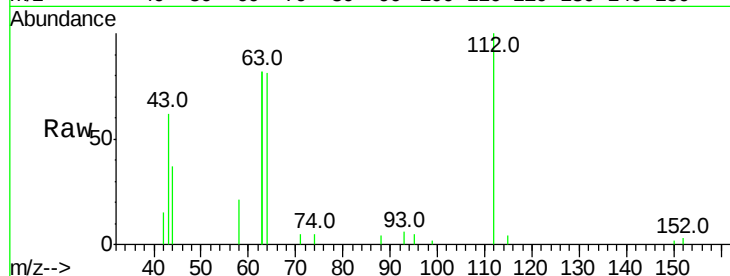
Tot Ion:112 Resp: 3687

Ion Ratio Lower Upper

112 100

64 74.7 60.1 90.1

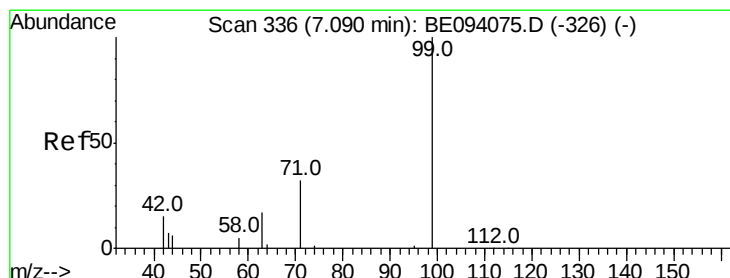
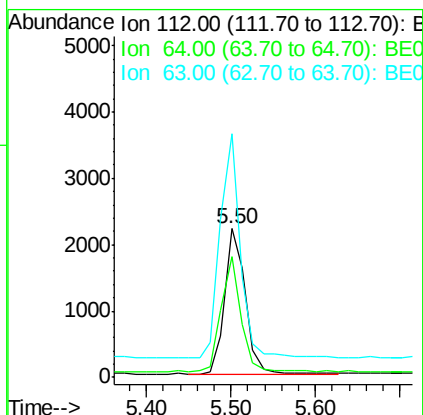
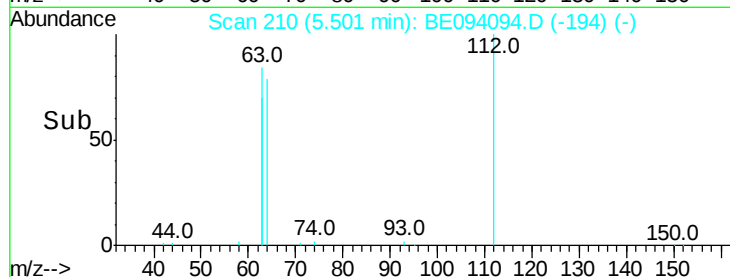
63 153.9 116.8 175.2



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: 0.375 ng

RT: 7.09 min Scan# 336

Delta R.T. -0.00 min

Lab File: BE094094.D

Acq: 24 Sep 2017 1:03

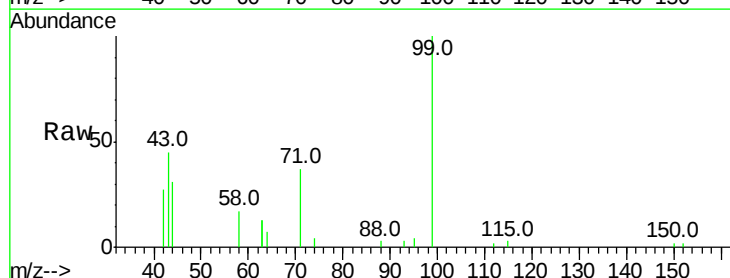
Tgt Ion: 99 Resp: 5021

Ion Ratio Lower Upper

99 100

42 28.7 20.2 30.2

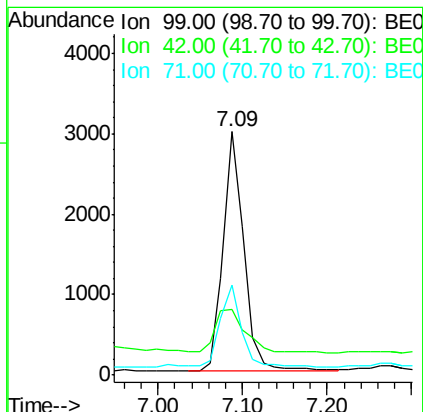
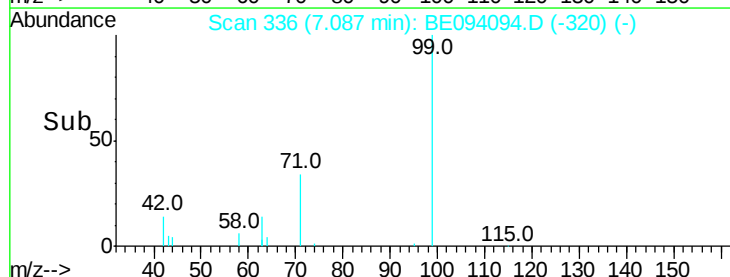
71 35.1 28.4 42.6

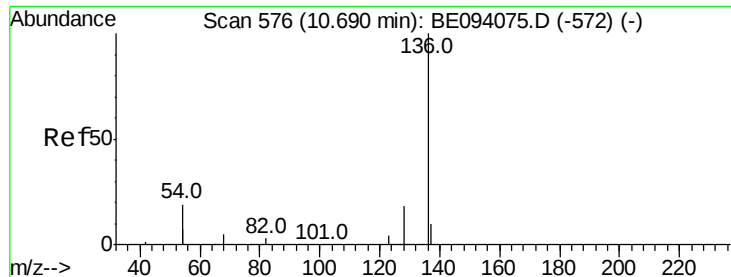


Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.69 min Scan# 576

Delta R.T. 0.00 min

Lab File: BE094094.D

Acq: 24 Sep 2017 1:03

Instrument :

BNA_E

ClientSampleId :

Tot Ion:136 Resp: 12554

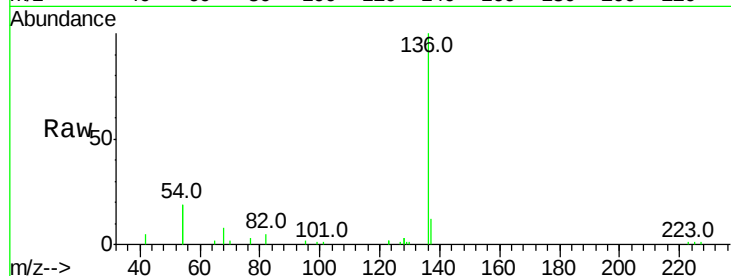
Ion Ratio Lower Upper

136 100

137 11.5 9.5 14.3

54 37.5 29.1 43.7

68 8.2 6.2 9.2

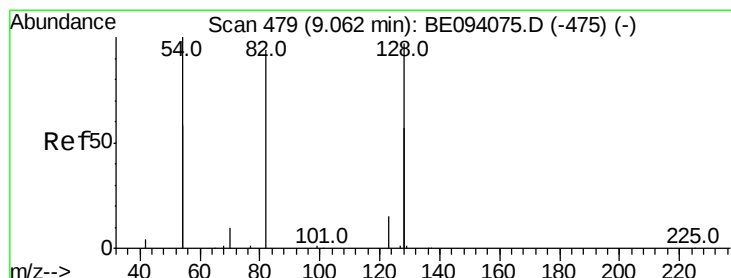
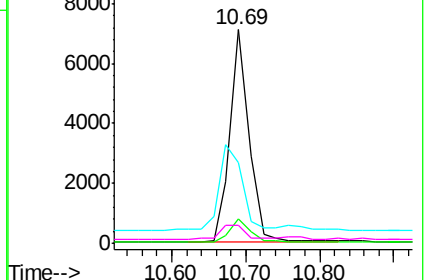
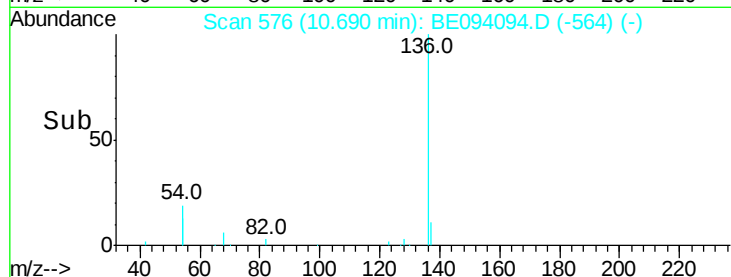


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



#8

Nitrobenzene-d5

Concen: 0.389 ng

RT: 9.05 min Scan# 478

Delta R.T. -0.02 min

Lab File: BE094094.D

Acq: 24 Sep 2017 1:03

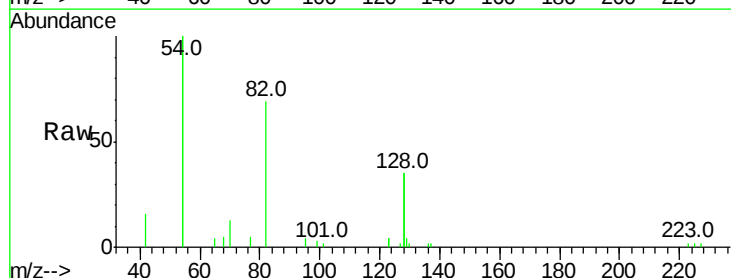
Tgt Ion: 82 Resp: 4344

Ion Ratio Lower Upper

82 100

128 102.7 150.0 225.0#

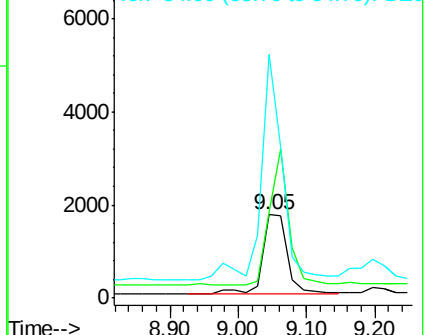
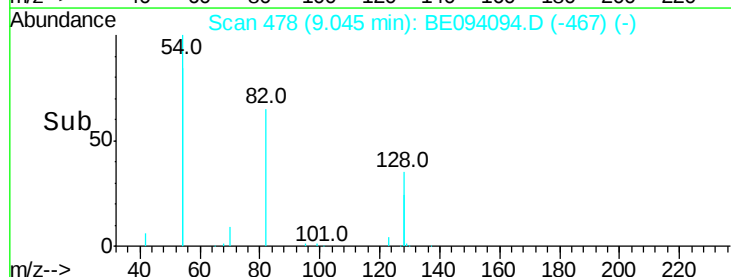
54 291.5 154.2 231.4#

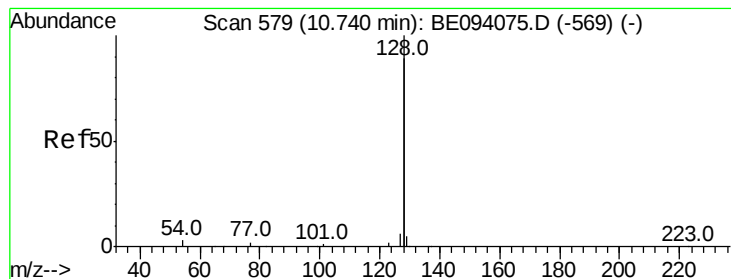


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.023 ng

RT: 10.74 min Scan# 579

Delta R.T. 0.00 min

Lab File: BE094094.D

Acq: 24 Sep 2017 1:03

Instrument :

BNA_E

ClientSampleId :

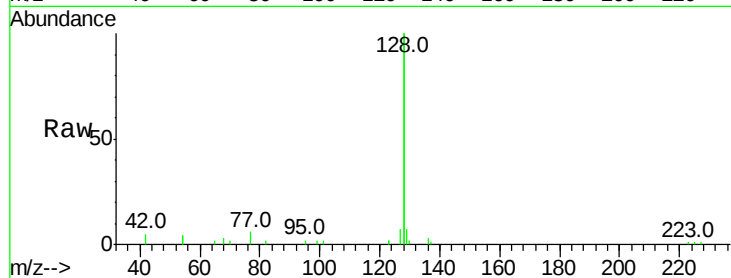
Tot Ion:128 Resp: 20868

Ion Ratio Lower Upper

128 100

129 3.3 2.6 3.8

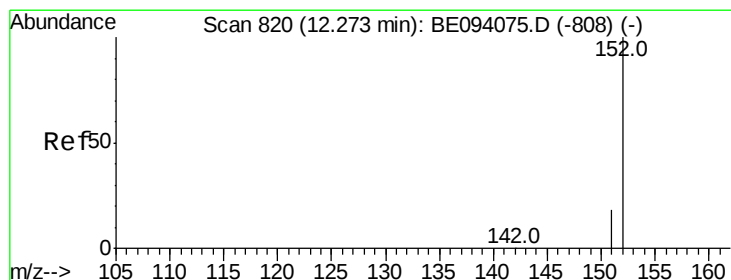
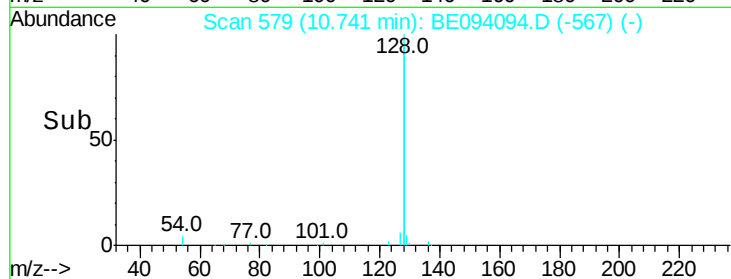
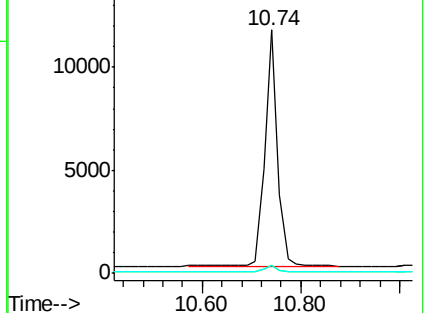
127 3.5 2.8 4.2



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: 0.350 ng

RT: 12.27 min Scan# 820

Delta R.T. -0.00 min

Lab File: BE094094.D

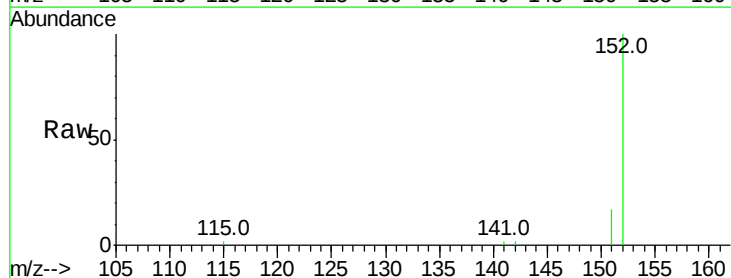
Acq: 24 Sep 2017 1:03

Tgt Ion:152 Resp: 7443

Ion Ratio Lower Upper

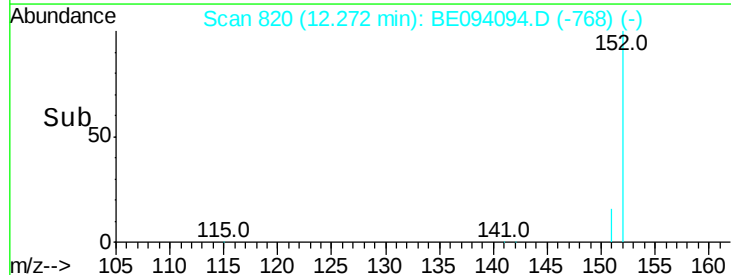
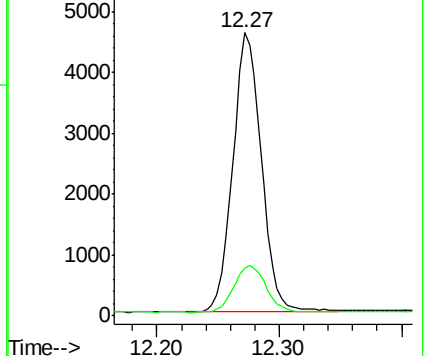
152 100

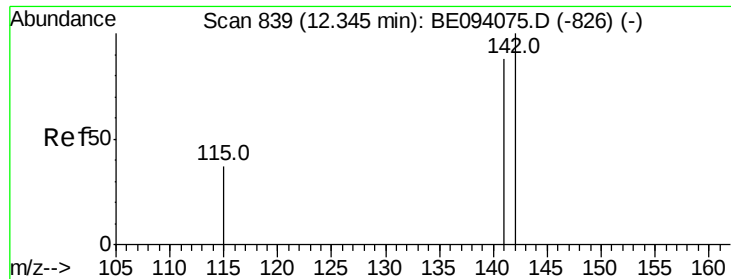
151 18.9 15.4 23.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

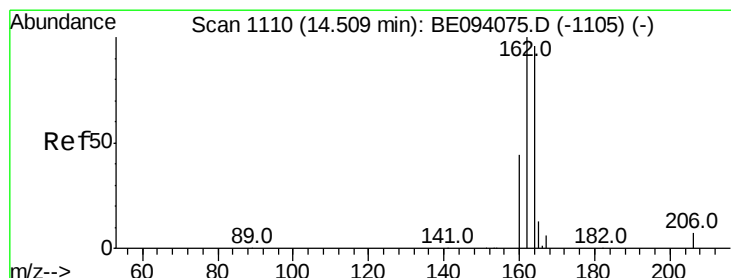
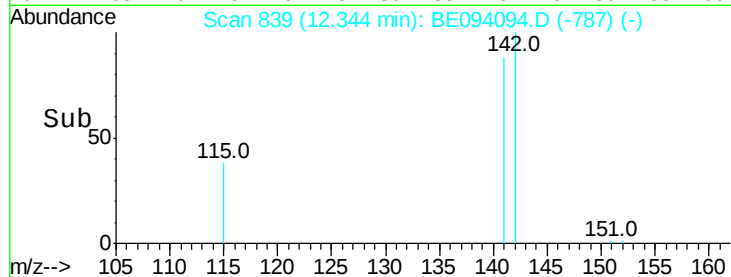
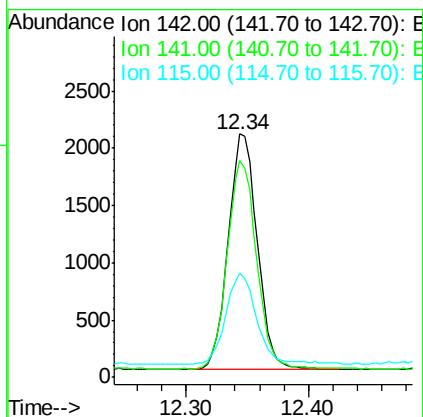
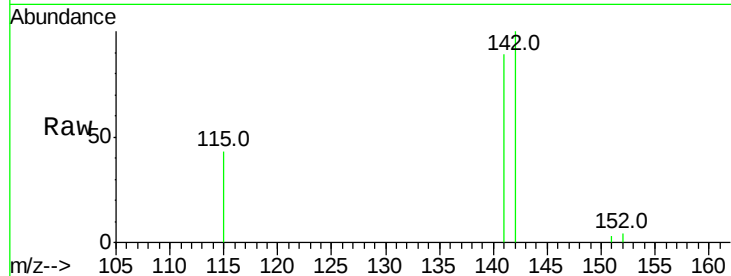




#12
2-Methylnaphthalene
Concen: 0.133 ng
RT: 12.34 min Scan# 839
Delta R.T. -0.00 min
Lab File: BE094094.D
Acq: 24 Sep 2017 1:03

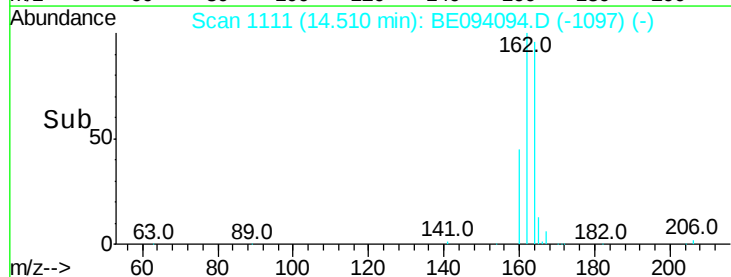
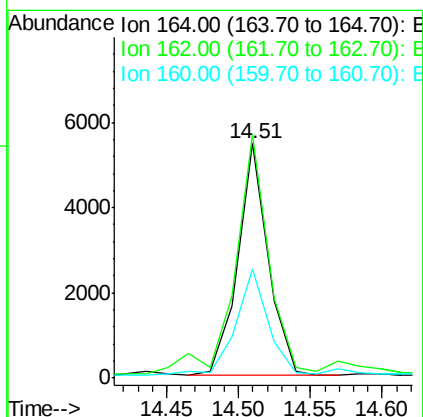
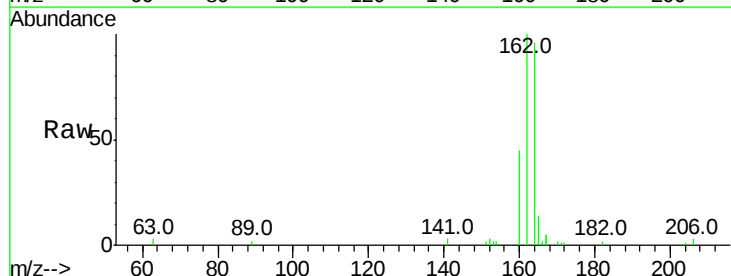
Instrument :
BNA_E
ClientSampled :

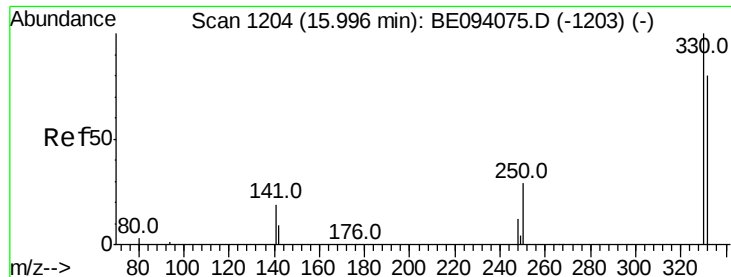
Tot Ion:142 Resp: 3378
Ion Ratio Lower Upper
142 100
141 88.9 70.4 105.6
115 42.9 31.7 47.5



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.51 min Scan# 1111
Delta R.T. 0.00 min
Lab File: BE094094.D
Acq: 24 Sep 2017 1:03

Tgt Ion:164 Resp: 7964
Ion Ratio Lower Upper
164 100
162 104.0 83.1 124.7
160 46.8 37.1 55.7

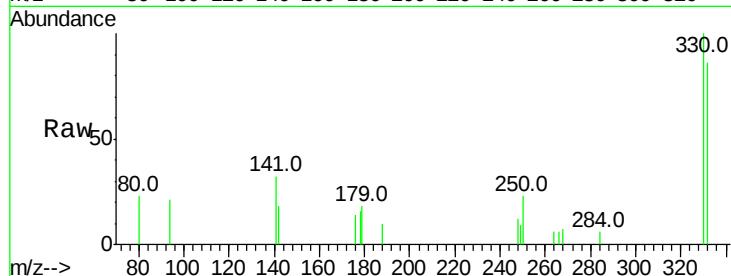




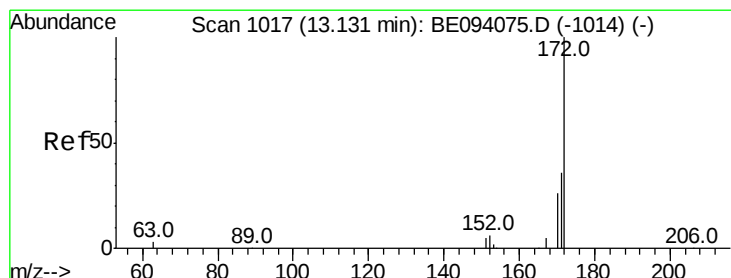
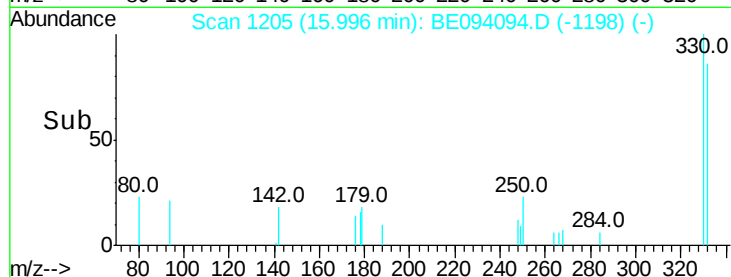
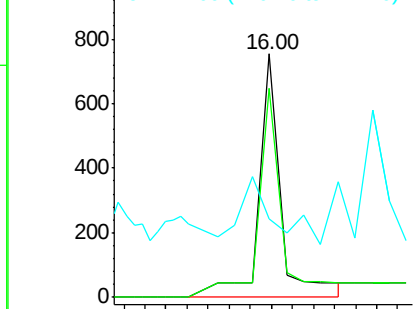
#14
 2,4,6-Tribromophenol
 Concen: 0.386 ng
 RT: 16.00 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BE094094.D
 Acq: 24 Sep 2017 1:03

Instrument :
 BNA_E
 ClientSampled :

Tot Ion:330 Resp: 2333
 Ion Ratio Lower Upper
 330 100
 332 90.8 152.7 229.1#
 141 0.0 33.7 50.5#

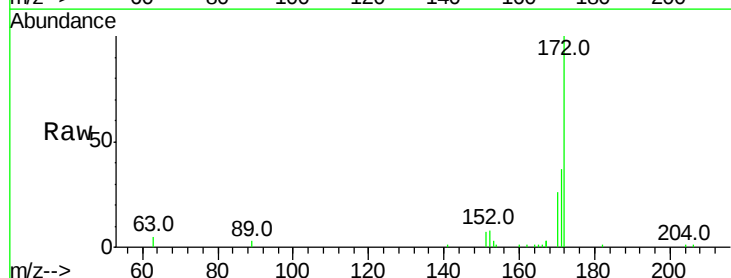


Abundance Ion 330.00 (329.70 to 330.70): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

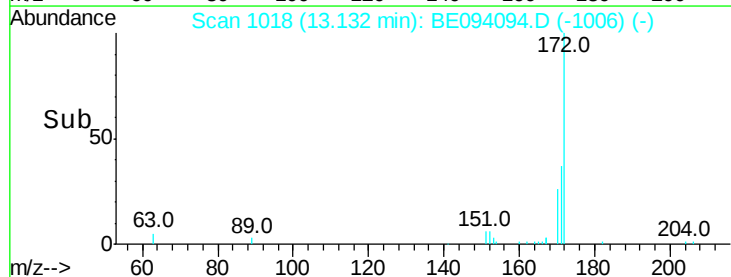
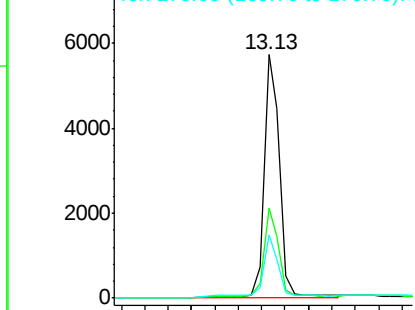


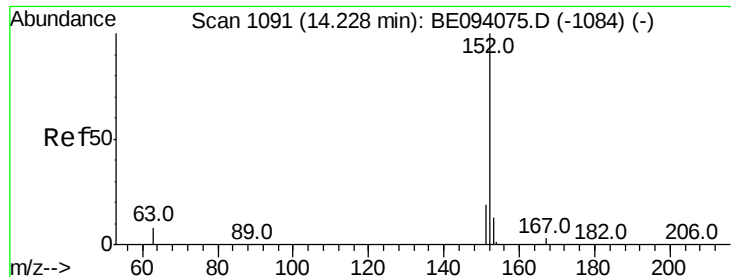
#15
 2-Fluorobiphenyl
 Concen: 0.444 ng
 RT: 13.13 min Scan# 1018
 Delta R.T. 0.00 min
 Lab File: BE094094.D
 Acq: 24 Sep 2017 1:03

Tgt Ion:172 Resp: 11626
 Ion Ratio Lower Upper
 172 100
 171 36.8 29.9 44.9
 170 25.9 21.8 32.8



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

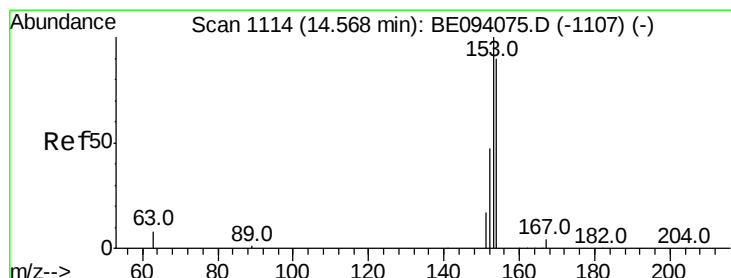
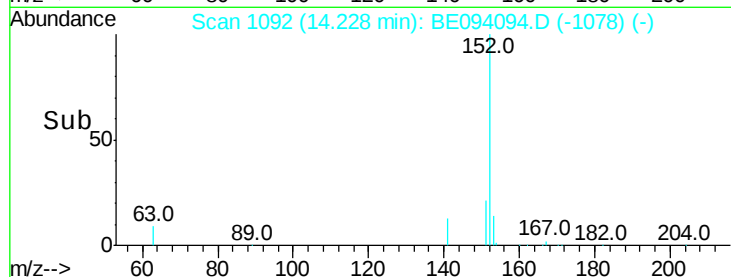
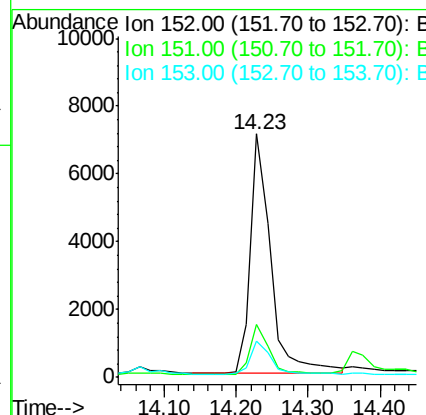
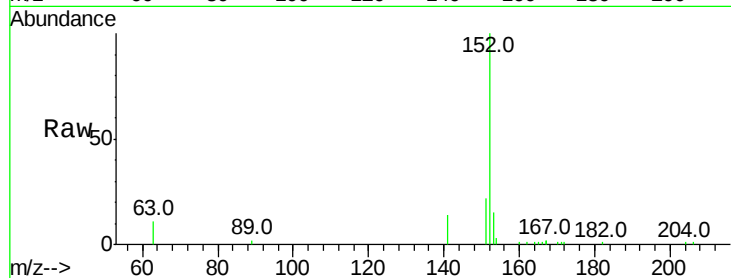




#16
 Acenaphthylene
 Concen: 0.348 ng
 RT: 14.23 min Scan# 1092
 Delta R.T. 0.00 min
 Lab File: BE094094.D
 Acq: 24 Sep 2017 1:03

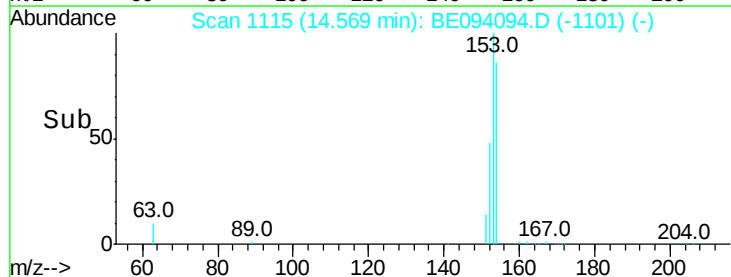
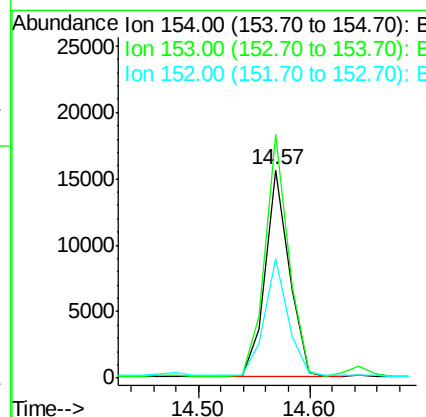
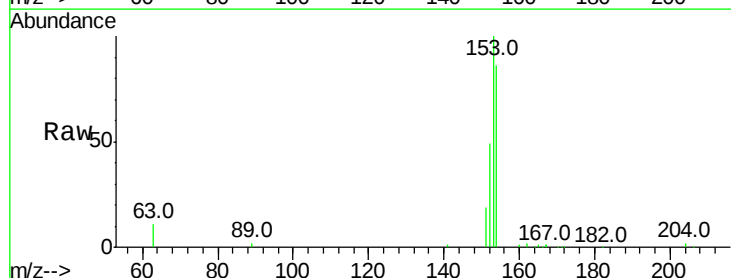
Instrument :
 BNA_E
 ClientSampled :

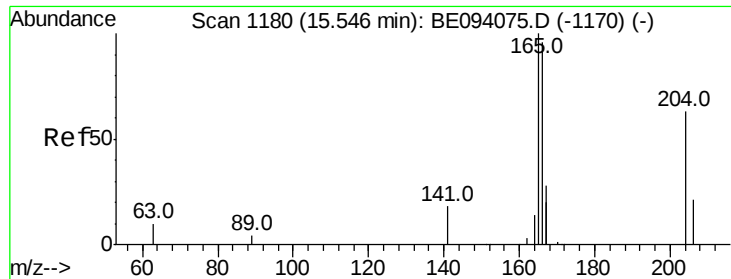
Tot Ion	152	Resp	13943
Ion Ratio	Lower	Upper	
152	100		
151	19.8	15.7	23.5
153	14.0	10.5	15.7



#17
 Acenaphthene
 Concen: 0.877 ng
 RT: 14.57 min Scan# 1115
 Delta R.T. 0.00 min
 Lab File: BE094094.D
 Acq: 24 Sep 2017 1:03

Tgt Ion	154	Resp	23336
Ion Ratio	Lower	Upper	
154	100		
153	115.0	89.2	133.8
152	56.5	42.0	63.0





#18

Fluorene

Concen: 0.698 ng

RT: 15.56 min Scan# 1182

Delta R.T. 0.02 min

Lab File: BE094094.D

Acq: 24 Sep 2017 1:03

Instrument :

BNA_E

ClientSampleId :

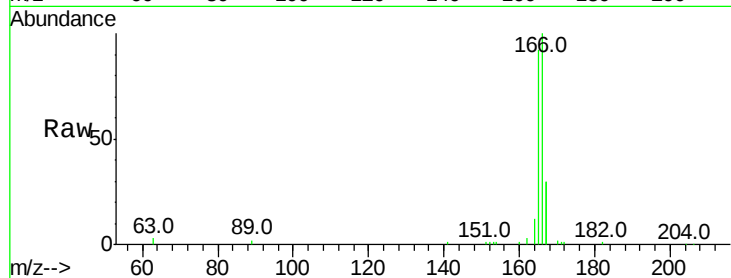
Tot Ion:166 Resp: 27632

Ion Ratio Lower Upper

166 100

165 99.0 77.8 116.6

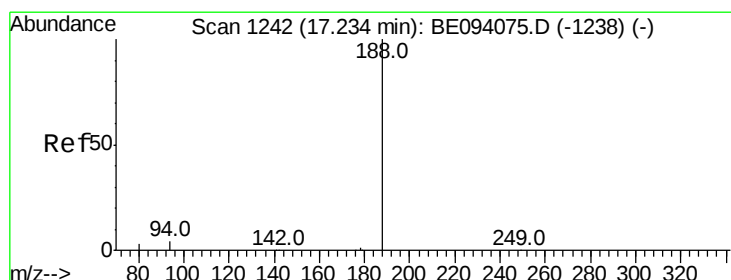
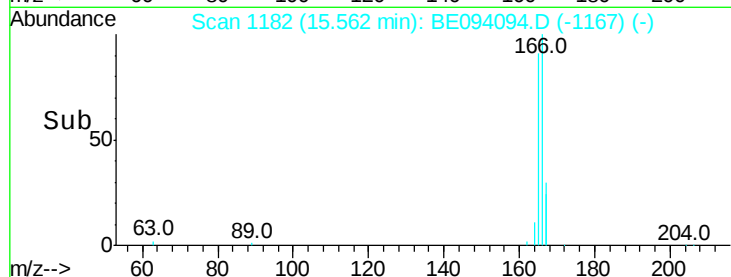
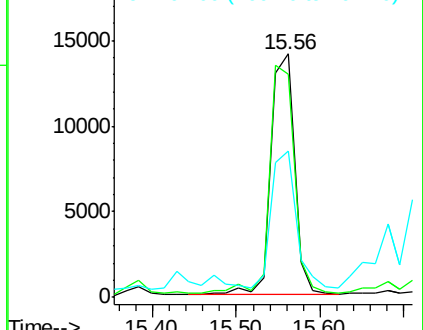
167 59.7 42.4 63.6



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: 17.23 min Scan# 1243

Delta R.T. 0.00 min

Lab File: BE094094.D

Acq: 24 Sep 2017 1:03

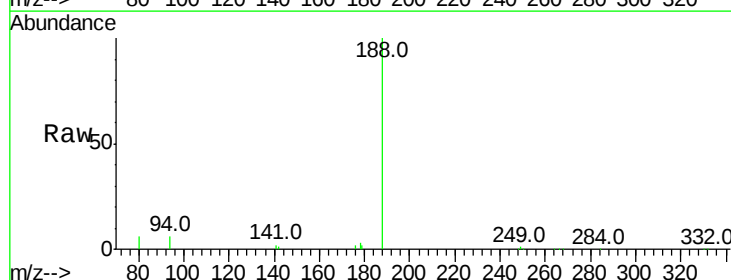
Tgt Ion:188 Resp: 25446

Ion Ratio Lower Upper

188 100

94 6.2 3.9 5.9#

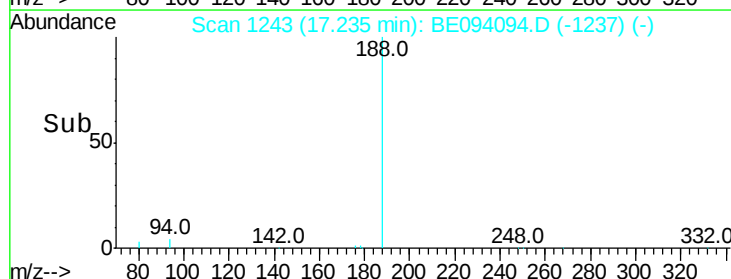
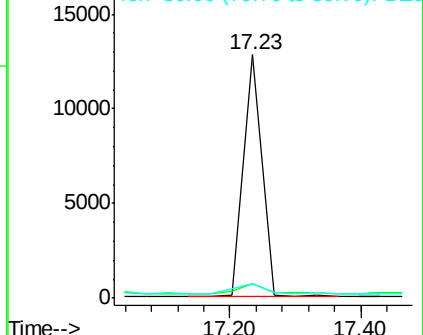
80 5.9 3.6 5.4#

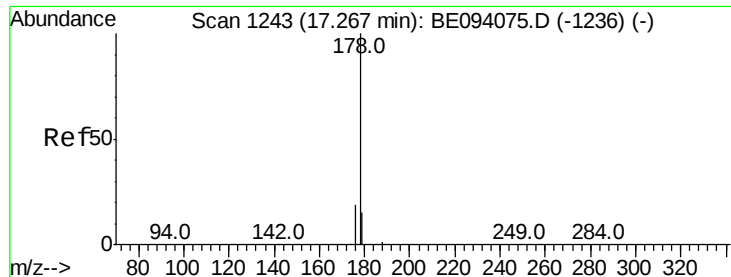


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0





#23

Phenanthrene

Concen: 6.842 ng

RT: 17.27 min Scan# 1244

Delta R.T. 0.00 min

Lab File: BE094094.D

Acq: 24 Sep 2017 1:03

Instrument :

BNA_E

ClientSampleId :

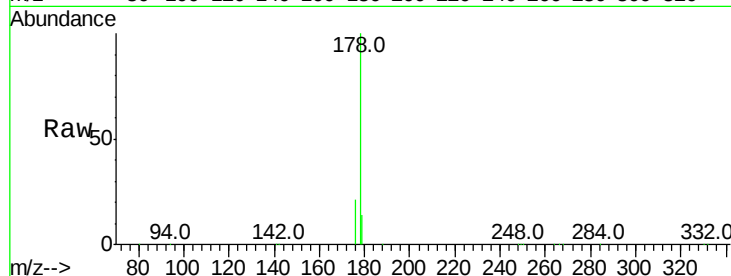
Tot Ion:178 Resp: 623626

Ion Ratio Lower Upper

178 100

176 21.2 15.1 22.7

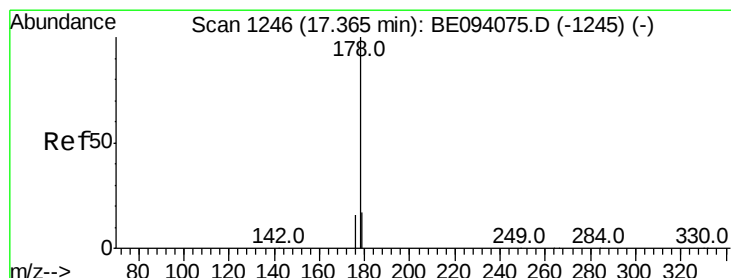
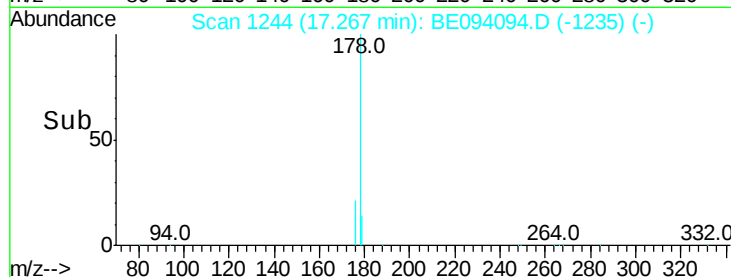
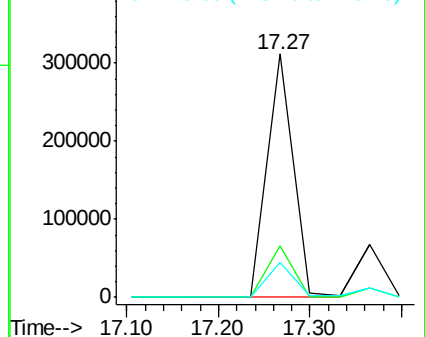
179 15.1 11.8 17.6



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: 1.986 ng

RT: 17.37 min Scan# 1247

Delta R.T. 0.00 min

Lab File: BE094094.D

Acq: 24 Sep 2017 1:03

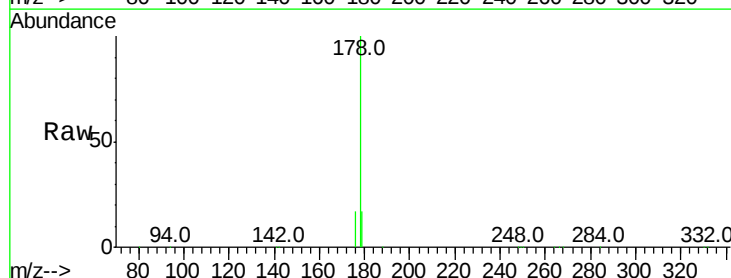
Tgt Ion:178 Resp: 139566

Ion Ratio Lower Upper

178 100

176 16.7 12.8 19.2

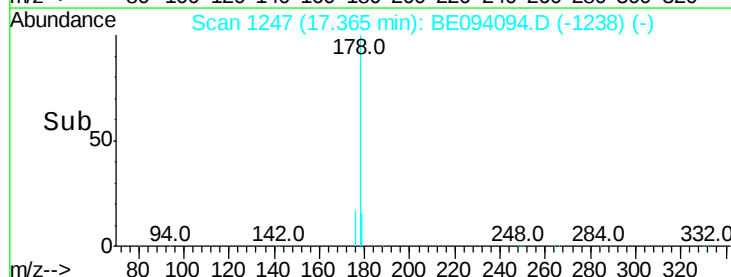
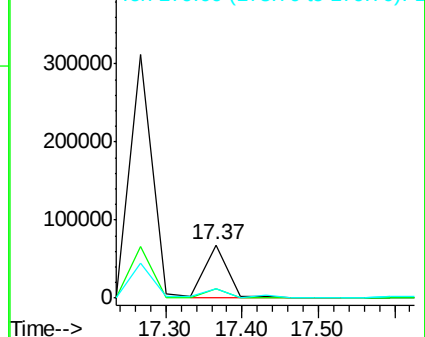
179 21.5 13.0 19.6#

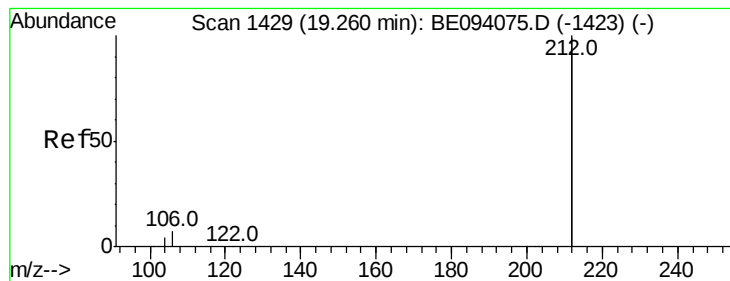


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.217 ng

RT: 19.27 min Scan# 1431

Delta R.T. 0.01 min

Lab File: BE094094.D

Acq: 24 Sep 2017 1:03

Instrument :

BNA_E

ClientSampleId :

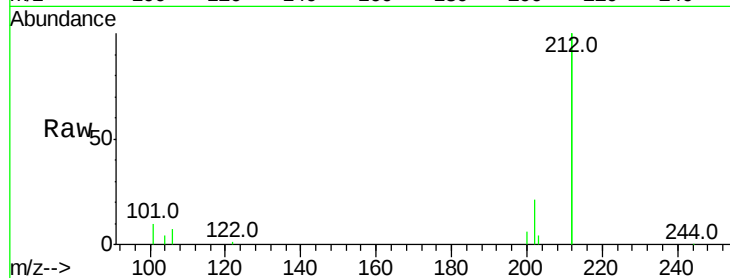
Tot Ion:212 Resp: 70977

Ion Ratio Lower Upper

212 100

106 3.6 2.8 4.2

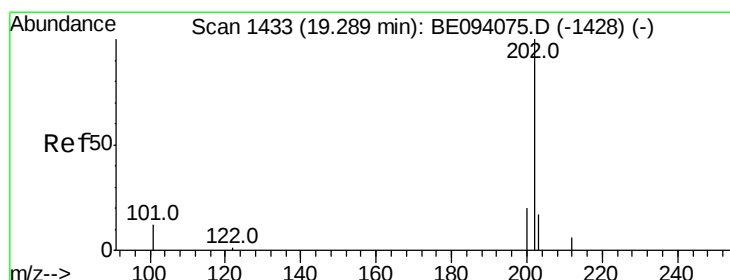
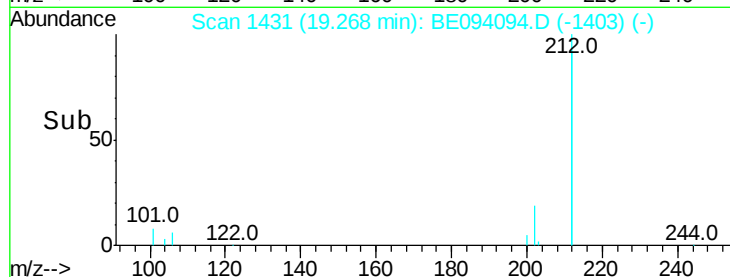
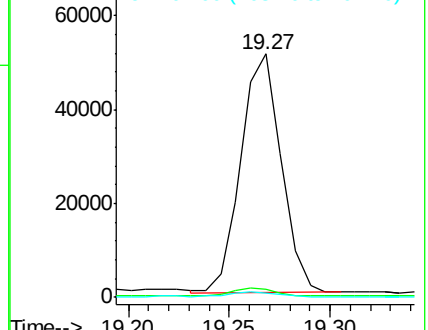
104 2.2 1.6 2.4



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: 8.705 ng

RT: 19.30 min Scan# 1435

Delta R.T. 0.01 min

Lab File: BE094094.D

Acq: 24 Sep 2017 1:03

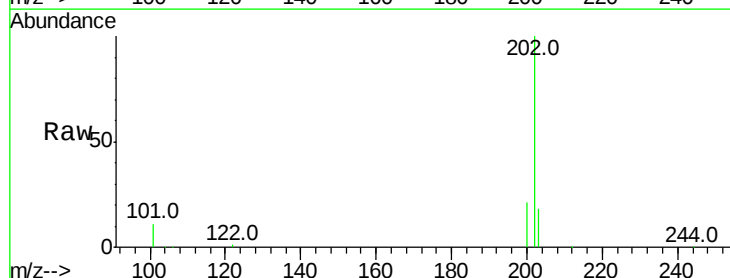
Tgt Ion:202 Resp: 851320

Ion Ratio Lower Upper

202 100

101 12.5 9.8 14.8

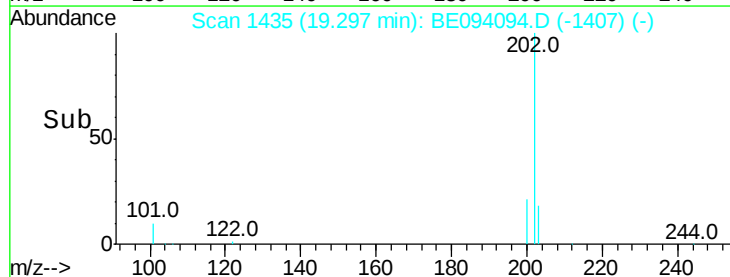
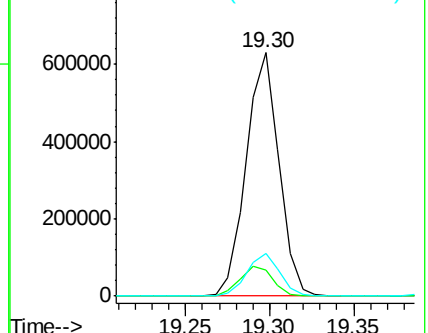
203 17.6 13.7 20.5

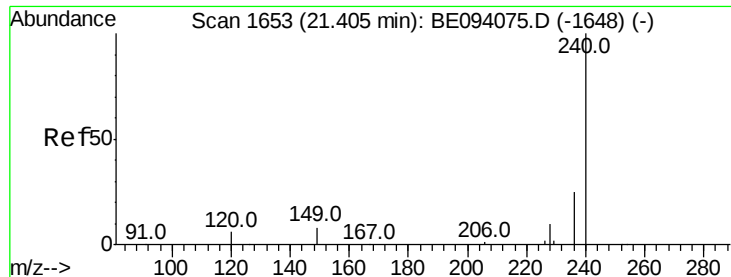


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.40 min Scan# 1654

Delta R.T. -0.00 min

Lab File: BE094094.D

Acq: 24 Sep 2017 1:03

Instrument :

BNA_E

ClientSampleId :

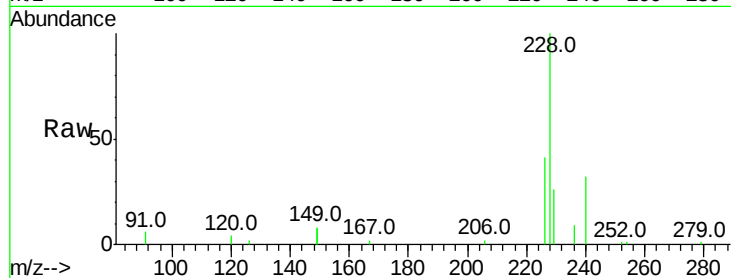
Tot Ion:240 Resp: 15253

Ion Ratio Lower Upper

240 100

120 12.8 5.5 8.3#

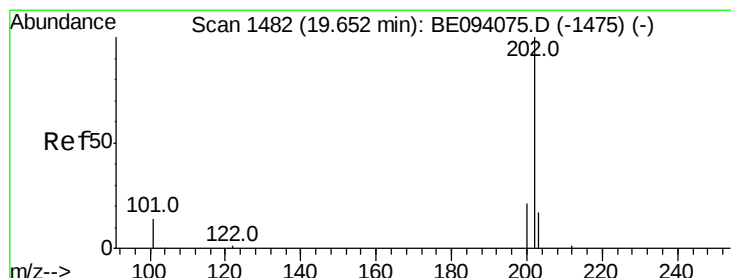
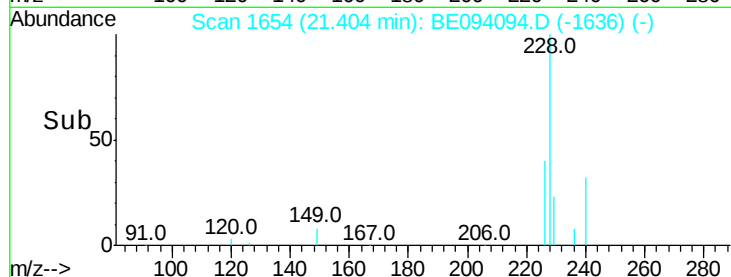
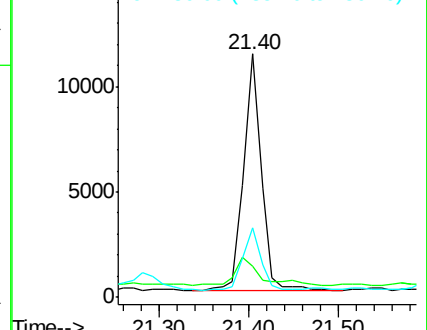
236 28.7 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 17.480 ng

RT: 19.66 min Scan# 1484

Delta R.T. 0.01 min

Lab File: BE094094.D

Acq: 24 Sep 2017 1:03

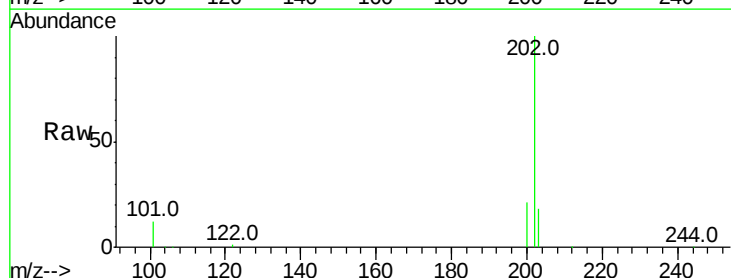
Tgt Ion:202 Resp: 737684

Ion Ratio Lower Upper

202 100

200 21.4 16.6 25.0

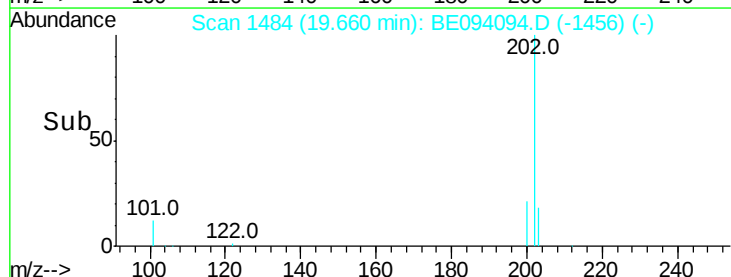
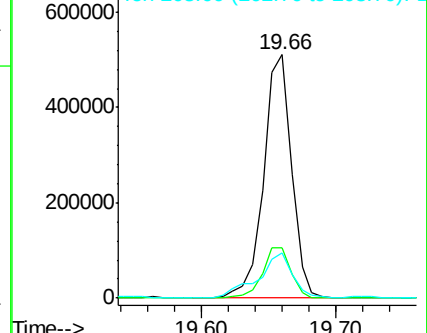
203 22.9 13.8 20.8#

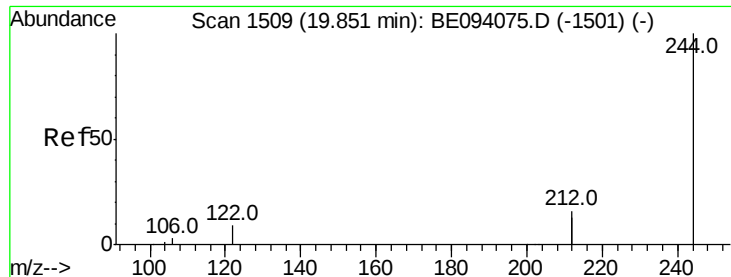


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

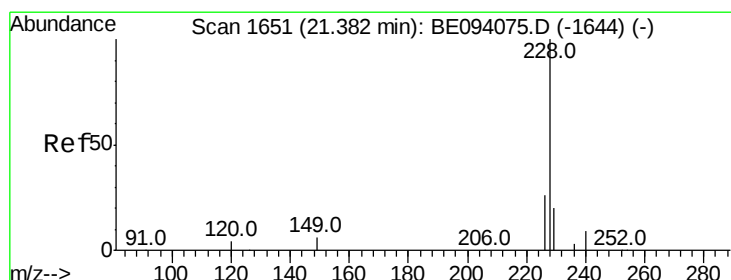
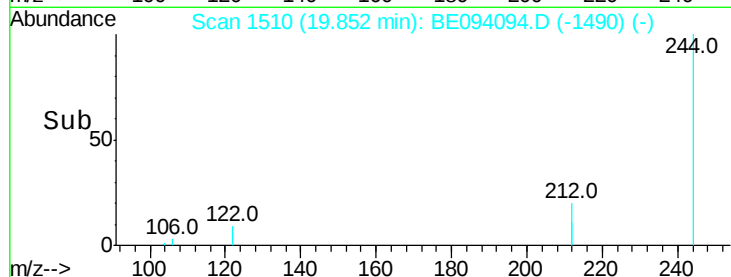
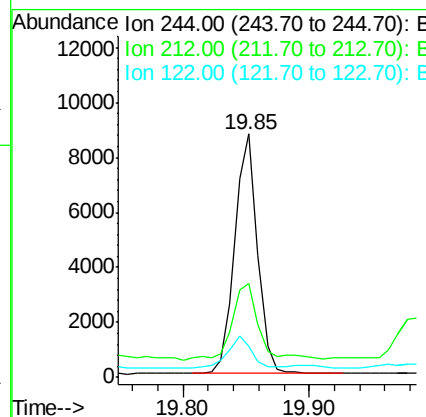
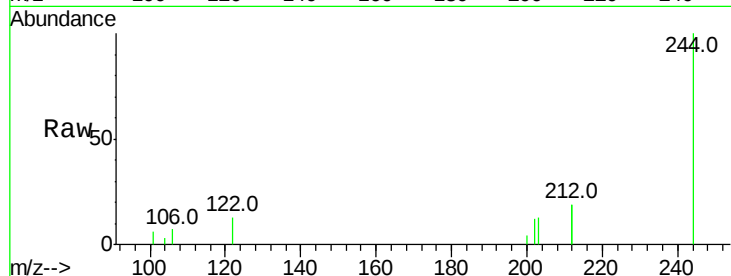




#29
 Terphenyl-d14
 Concen: 0.453 ng
 RT: 19.85 min Scan# 1510
 Delta R.T. 0.00 min
 Lab File: BE094094.D
 Acq: 24 Sep 2017 1:03

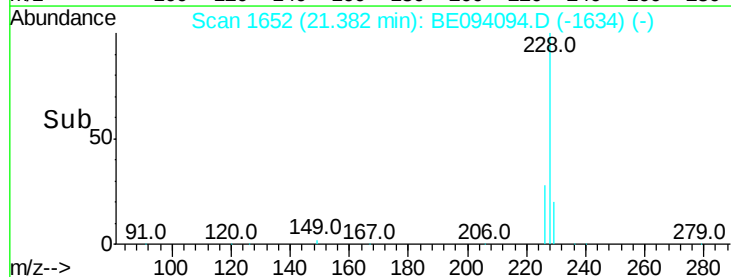
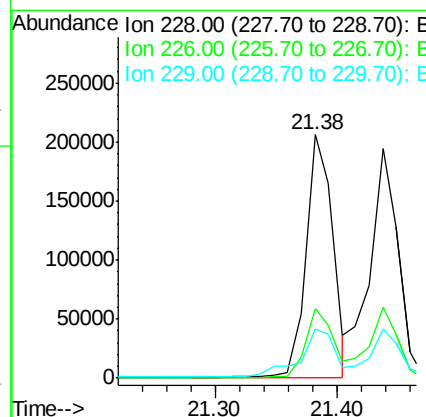
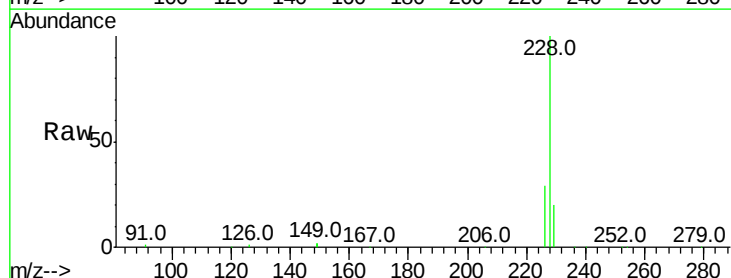
Instrument :
 BNA_E
 ClientSampleId :

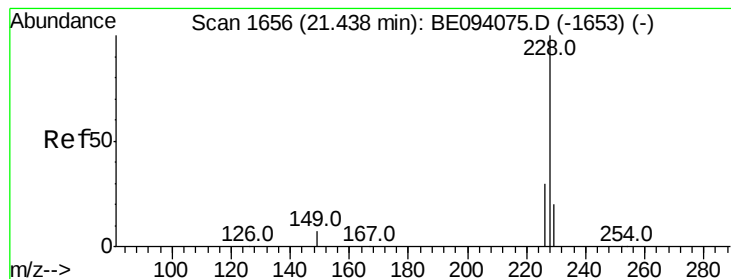
Tot Ion:244 Resp: 10832
 Ion Ratio Lower Upper
 244 100
 212 38.8 25.4 38.0#
 122 12.9 8.1 12.1#



#30
 Benzo(a)anthracene
 Concen: 6.108 ng
 RT: 21.38 min Scan# 1652
 Delta R.T. -0.00 min
 Lab File: BE094094.D
 Acq: 24 Sep 2017 1:03

Tgt Ion:228 Resp: 312021
 Ion Ratio Lower Upper
 228 100
 226 28.5 21.4 32.0
 229 20.4 16.4 24.6





#31

Chrysene

Concen: 5.631 ng

RT: 21.44 min Scan# 1657

Delta R.T. -0.00 min

Lab File: BE094094.D

Acq: 24 Sep 2017 1:03

Instrument :

BNA_E

ClientSampleId :

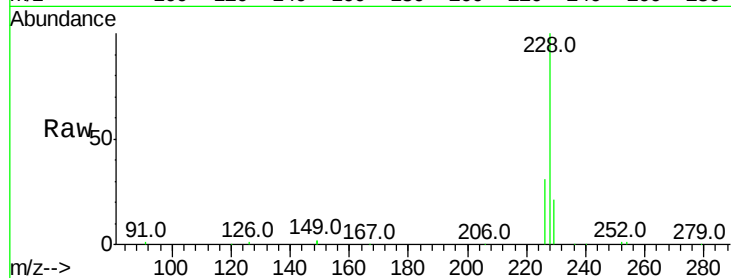
Tot Ion:228 Resp: 281877

Ion	Ratio	Lower	Upper
228	100		
226	30.9	23.6	35.4
229	21.5	16.4	24.6

228 100

226 30.9 23.6 35.4

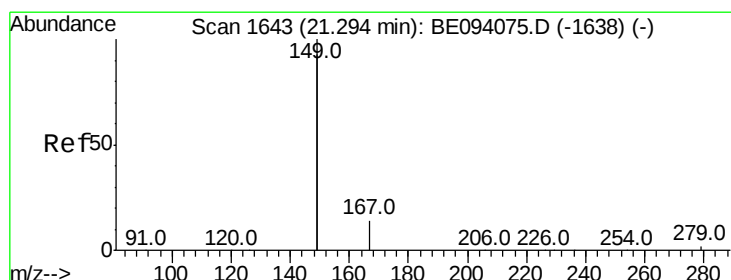
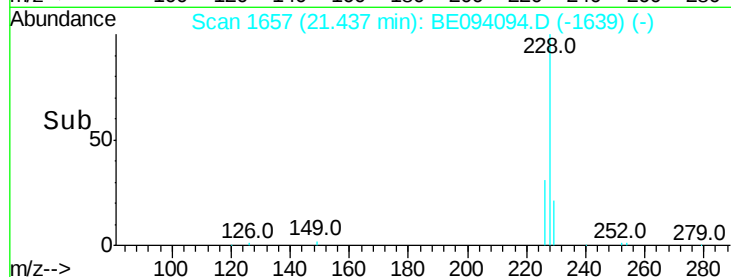
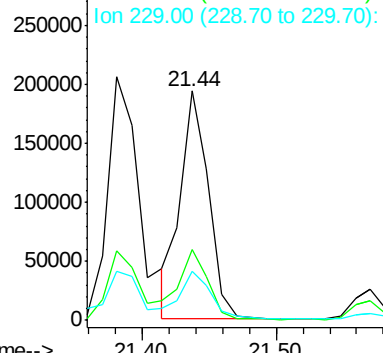
229 21.5 16.4 24.6



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: 0.362 ng

RT: 21.29 min Scan# 1644

Delta R.T. -0.00 min

Lab File: BE094094.D

Acq: 24 Sep 2017 1:03

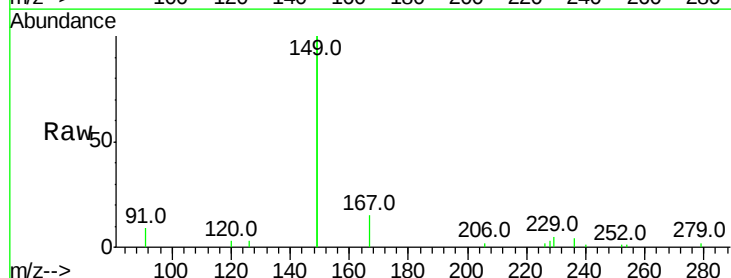
Tgt Ion:149 Resp: 49721

Ion	Ratio	Lower	Upper
149	100		
167	6.9	5.4	8.0
279	0.9	0.7	1.1

149 100

167 6.9 5.4 8.0

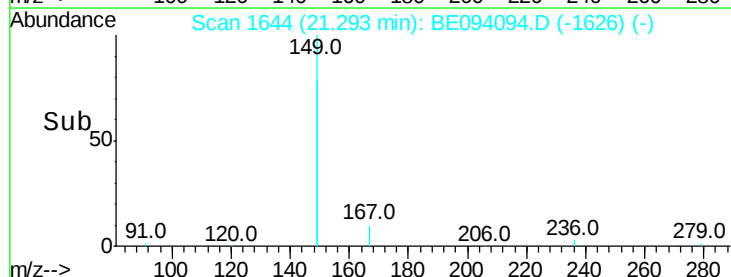
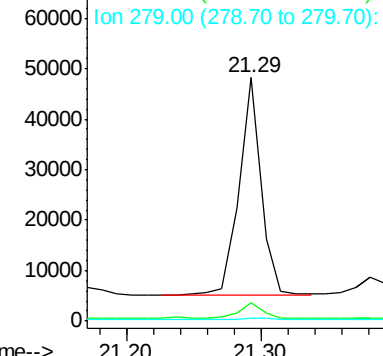
279 0.9 0.7 1.1

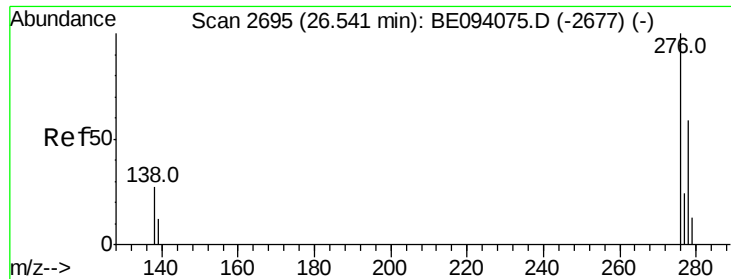


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#33

Indeno(1,2,3-cd)pyrene

Concen: 4.478 ng

RT: 26.55 min Scan# 2698

Delta R.T. 0.01 min

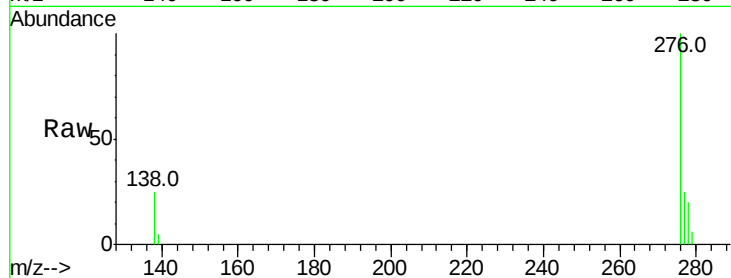
Lab File: BE094094.D

Acq: 24 Sep 2017 1:03

Instrument :

BNA_E

ClientSampleId :



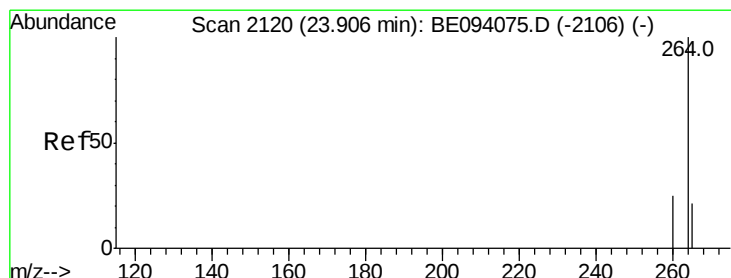
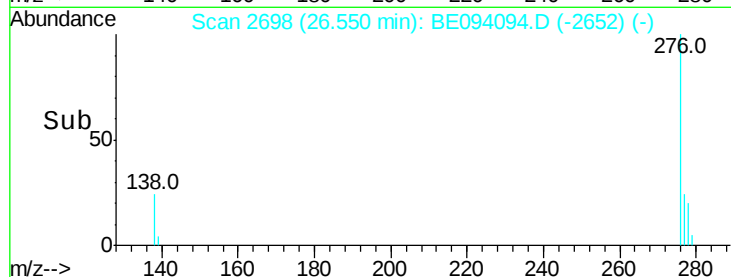
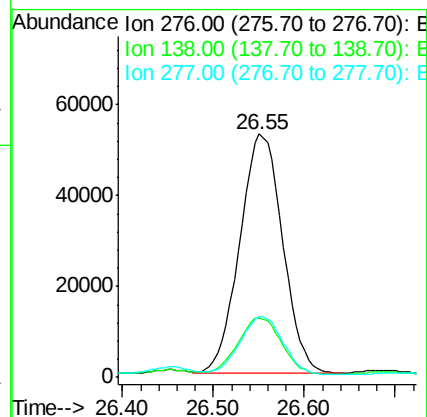
Tot Ion:276 Resp: 173279

Ion Ratio Lower Upper

276 100

138 24.0 22.5 33.7

277 24.6 19.9 29.9



#34

Perylene-d12

Concen: 0.400 ng

RT: 23.91 min Scan# 2122

Delta R.T. 0.00 min

Lab File: BE094094.D

Acq: 24 Sep 2017 1:03

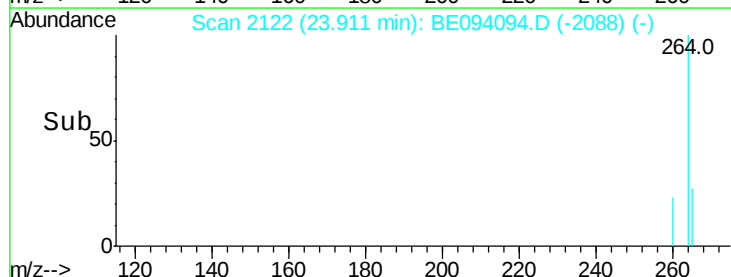
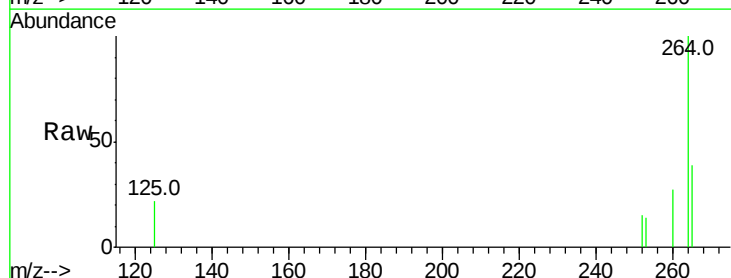
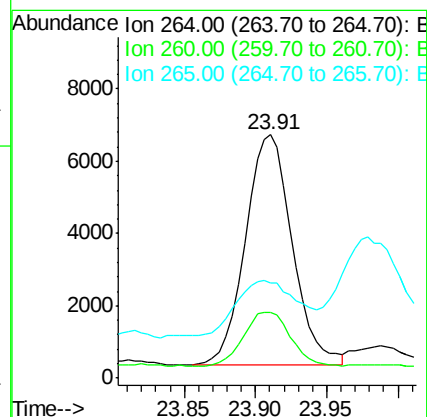
Tgt Ion:264 Resp: 14663

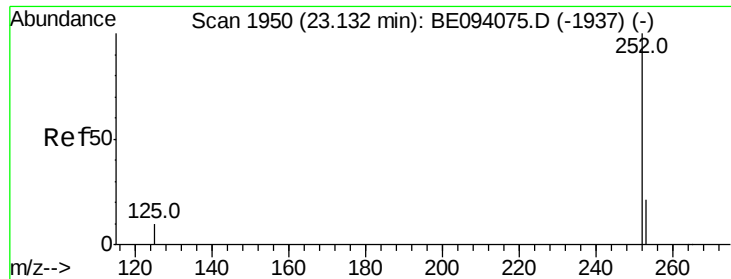
Ion Ratio Lower Upper

264 100

260 27.0 20.5 30.7

265 39.2 22.8 34.2#





#35

Benzo(b)fluoranthene

Concen: 6.696 ng

RT: 23.14 min Scan# 1953

Delta R.T. 0.01 min

Lab File: BE094094.D

Acq: 24 Sep 2017 1:03

Instrument :

BNA_E

ClientSampleId :

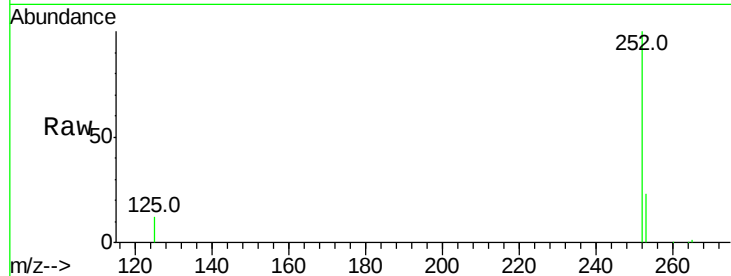
Tot Ion:252 Resp: 355337

Ion Ratio Lower Upper

252 100

253 23.0 18.2 27.2

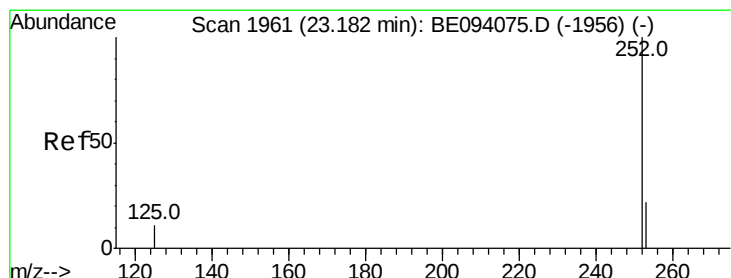
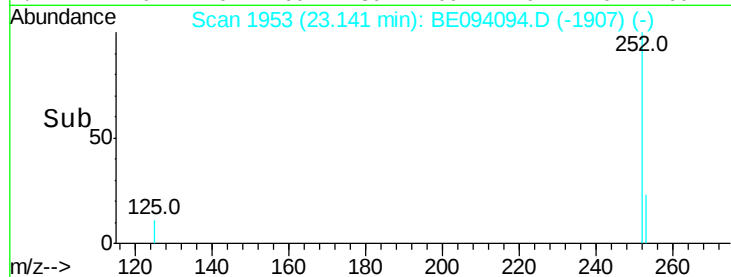
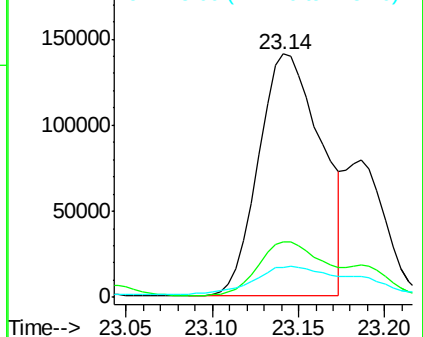
125 12.4 10.1 15.1



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



#36

Benzo(k)fluoranthene

Concen: 6.673 ng

RT: 23.14 min Scan# 1953

Delta R.T. -0.04 min

Lab File: BE094094.D

Acq: 24 Sep 2017 1:03

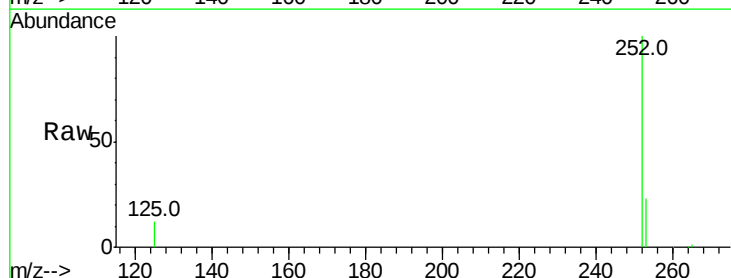
Tgt Ion:252 Resp: 355337

Ion Ratio Lower Upper

252 100

253 23.0 18.6 27.8

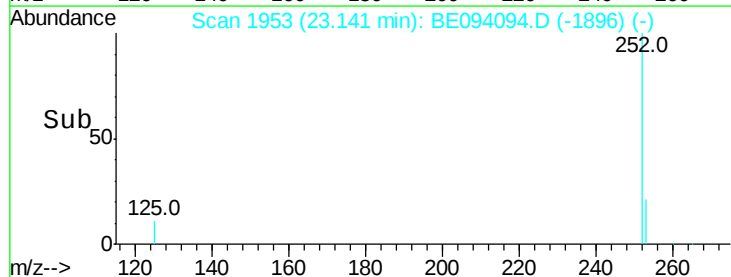
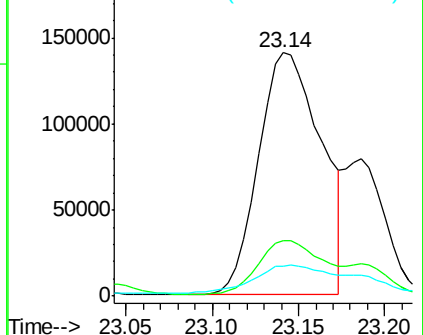
125 12.4 10.7 16.1

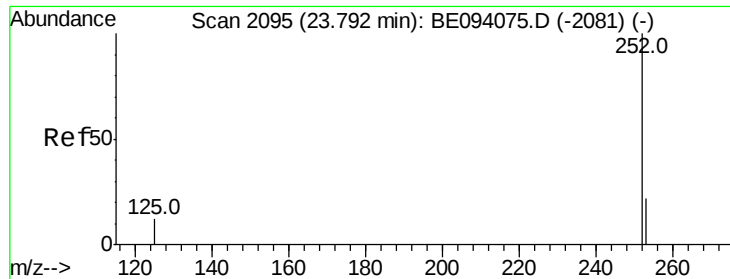


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#37

Benzo(a)pyrene

Concen: 5.475 ng

RT: 23.80 min Scan# 2097

Delta R.T. 0.00 min

Lab File: BE094094.D

Acq: 24 Sep 2017 1:03

Instrument :

BNA_E

ClientSampleId :

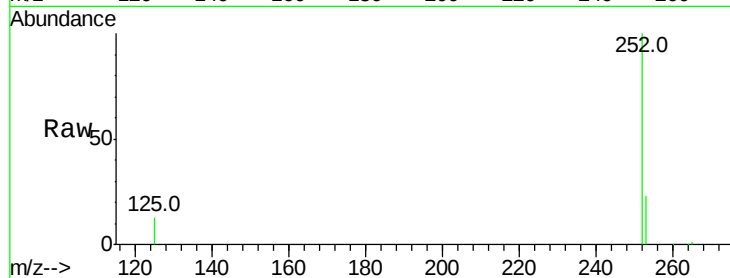
Tot Ion:252 Resp: 260881

Ion Ratio Lower Upper

252 100

253 23.1 19.0 28.6

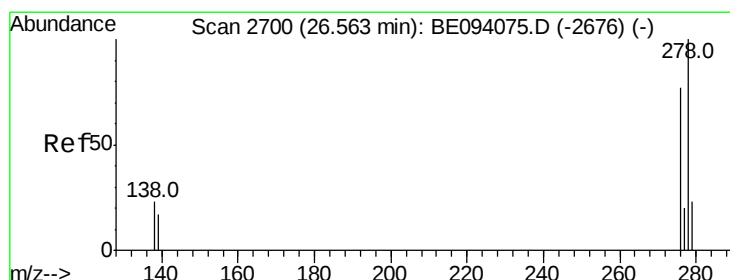
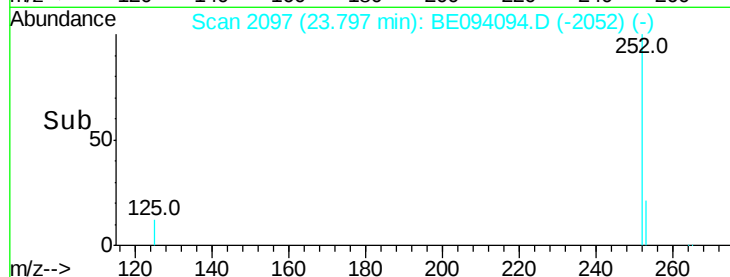
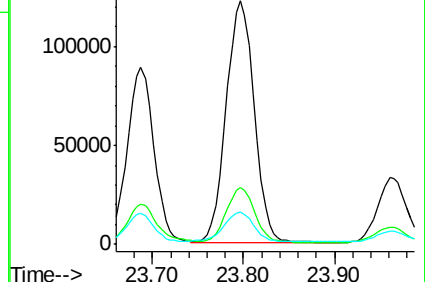
125 13.2 11.8 17.8



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: 1.091 ng

RT: 26.56 min Scan# 2701

Delta R.T. 0.00 min

Lab File: BE094094.D

Acq: 24 Sep 2017 1:03

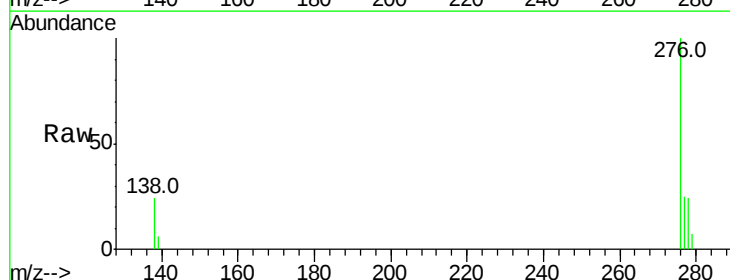
Tgt Ion:278 Resp: 41637

Ion Ratio Lower Upper

278 100

139 22.8 16.3 24.5

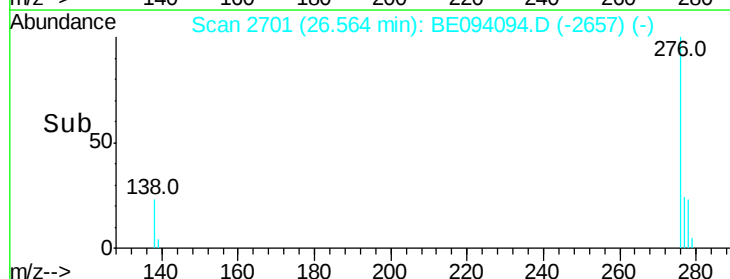
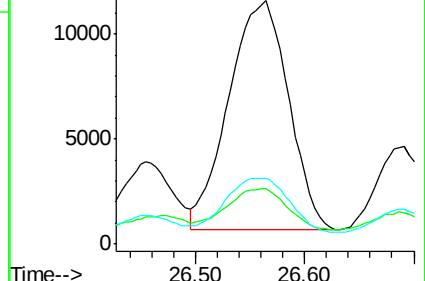
279 27.2 19.9 29.9

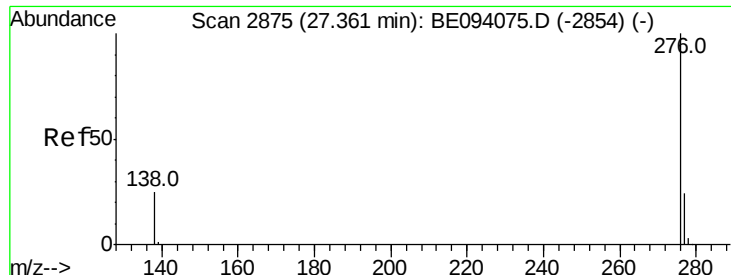


Abundance Ion 278.00 (277.70 to 278.70): E

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: 4.560 ng

RT: 27.38 min Scan# 2880

Delta R.T. 0.02 min

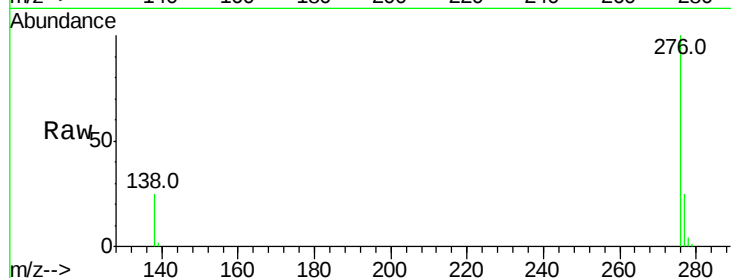
Lab File: BE094094.D

Acq: 24 Sep 2017 1:03

Instrument :

BNA_E

ClientSampleId :



Tot Ion: 276 Resp: 173897

Ion Ratio Lower Upper

276 100

277 24.6 20.8 31.2

138 25.3 21.5 32.3

