

Data Path : Z:\HPCHEM1\BNA E\DATA\BE092317\
 Data File : BE094085.D
 Acq On : 23 Sep 2017 19:29
 Operator : SJ/JU
 Sample : I5340-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Sep 25 08:46:42 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	7.90	152	1130	0.40	ng	0.00
7) Naphthalene-d8	10.69	136	7334	0.40	ng	0.00
13) Acenaphthene-d10	14.51	164	5806	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	16632	0.40	ng	0.00
27) Chrysene-d12	21.40	240	18510	0.40	ng	0.00
34) Perylene-d12	23.90	264	14213	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.50	112	1608	0.19	ng	0.00
5) Phenol-d6	7.09	99	2693	0.40	ng	0.00
8) Nitrobenzene-d5	9.04	82	2375	0.36	ng	-0.02
11) 2-Methylnaphthalene-d10	12.27	152	4464	0.36	ng	0.00
14) 2,4,6-Tribromophenol	16.00	330	2308	0.52	ng	0.00
15) 2-Fluorobiphenyl	13.13	172	6346	0.33	ng	0.00
25) Fluoranthene-d10	19.26	212	68056	0.32	ng	0.00
29) Terphenyl-d14	19.84	244	10141	0.35	ng	0.00

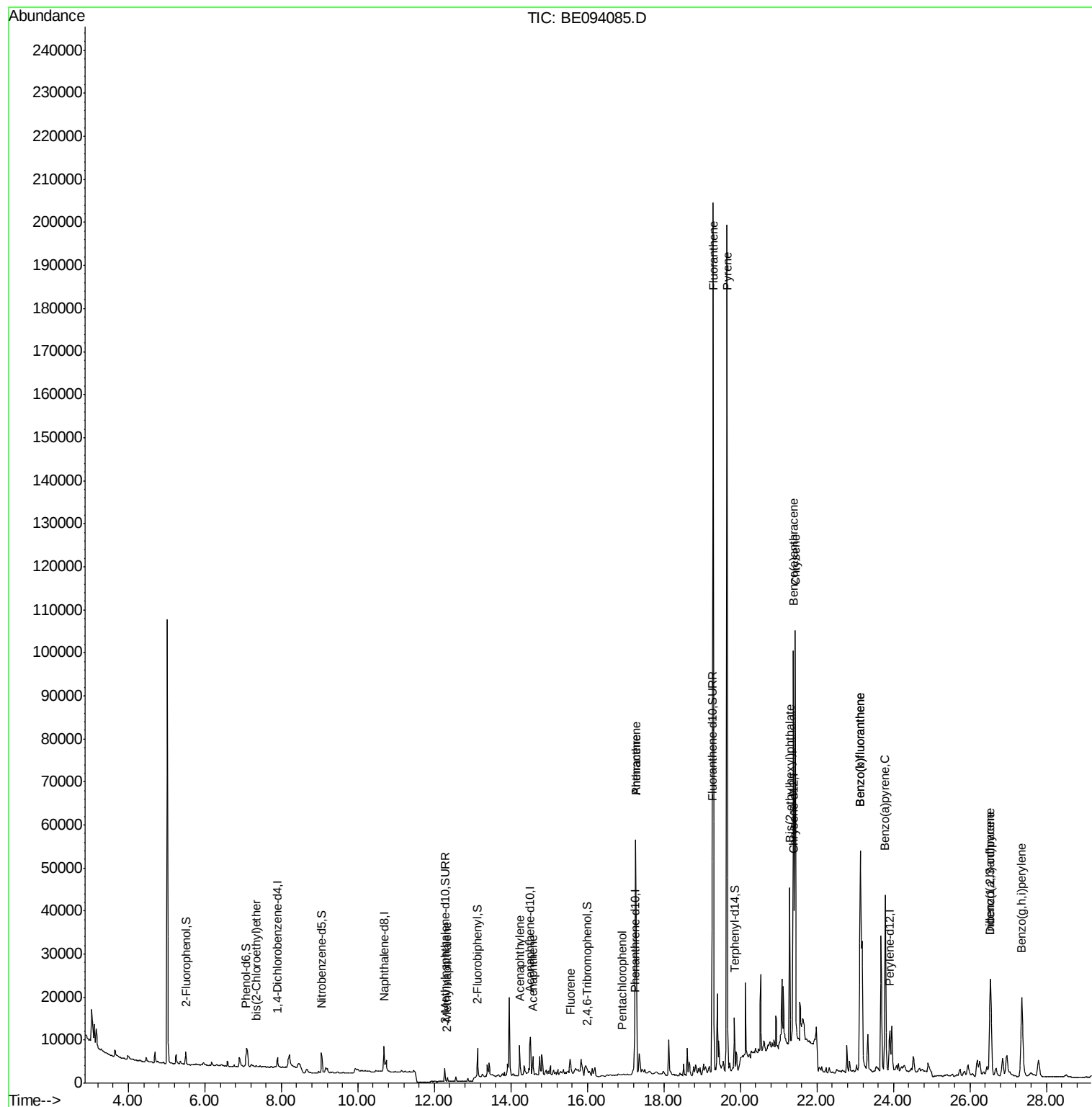
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.40	88	116	Below Cal	#	16
3) n-Nitrosodimethylamine	3.76	42	67	Below Cal	#	1
6) bis(2-Chloroethyl)ether	7.34	93	315	0.063	ng	# 1
9) Naphthalene	10.74	128	5719	Below Cal	#	95
12) 2-Methylnaphthalene	12.34	142	707	0.048	ng	# 89
16) Acenaphthylene	14.23	152	8710	0.298	ng	100
17) Acenaphthene	14.57	154	1144	0.059	ng	# 90
18) Fluorene	15.55	166	2745	0.095	ng	89
22) Pentachlorophenol	16.91	266	309	0.137	ng	# 84
23) Phenanthrene	17.27	178	81467	1.368	ng	98
24) Anthracene	17.27	178	81369	1.771	ng	96
26) Fluoranthene	19.29	202	180296	2.821	ng	99
28) Pyrene	19.65	202	179388	3.503	ng	# 96
30) Benzo(a)anthracene	21.38	228	83016	1.339	ng	98
31) Chrysene	21.44	228	93985	1.547	ng	98
32) Bis(2-ethylhexyl)phthalate	21.29	149	44424	0.267	ng	100
33) Indeno(1,2,3-cd)pyrene	26.54	276	42688	0.909	ng	96
35) Benzo(b)fluoranthene	23.13	252	101231	1.968	ng	98
36) Benzo(k)fluoranthene	23.13	252	101231	1.961	ng	99
37) Benzo(a)pyrene	23.79	252	65170	1.411	ng	99
38) Dibenzo(a,h)anthracene	26.55	278	10607	0.287	ng	# 84
39) Benzo(g,h,i)perylene	27.36	276	43608	1.180	ng	99

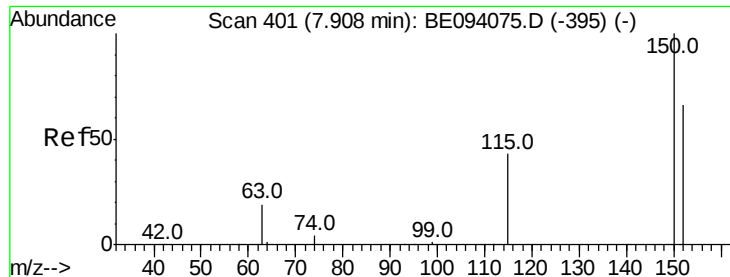
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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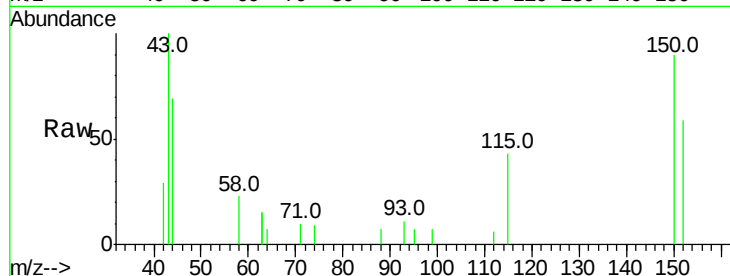


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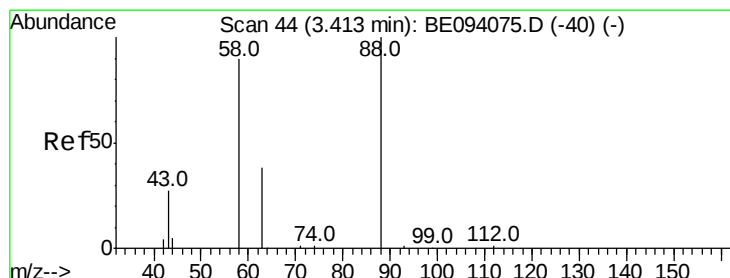
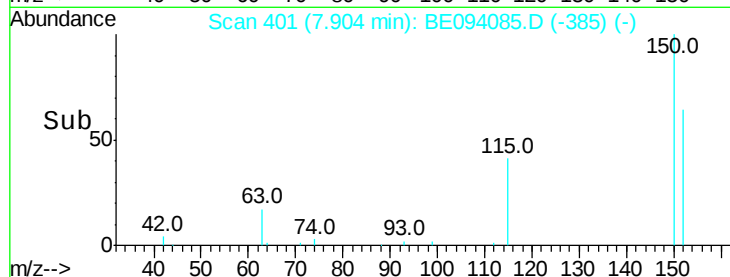
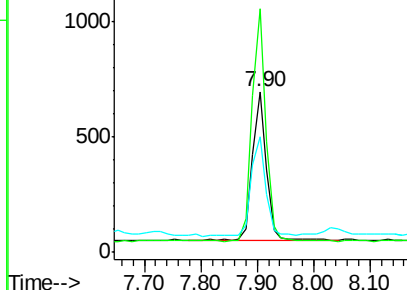
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.90 min Scan# 401
Delta R.T. -0.00 min
Lab File: BE094085.D
Acq: 23 Sep 2017 19:29

Instrument :
BNA_E
ClientSampleId :

Tot Ion:152 Resp: 1130
Ion Ratio Lower Upper
152 100
150 151.4 117.2 175.8
115 71.6 57.0 85.6



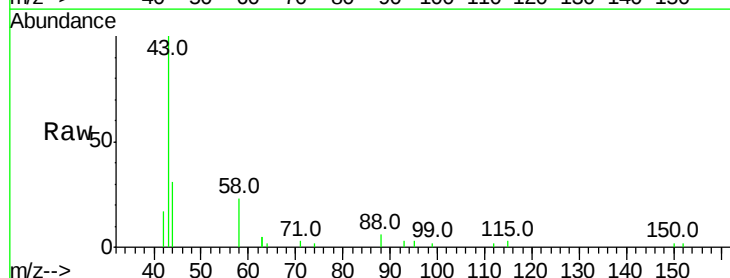
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



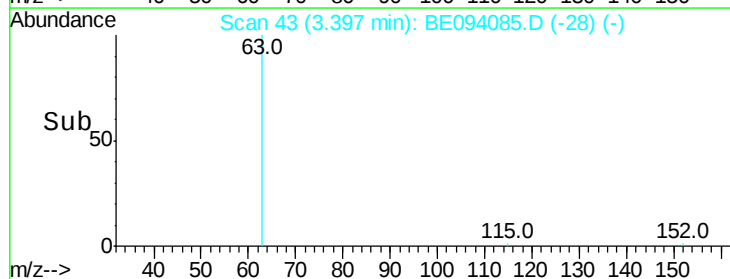
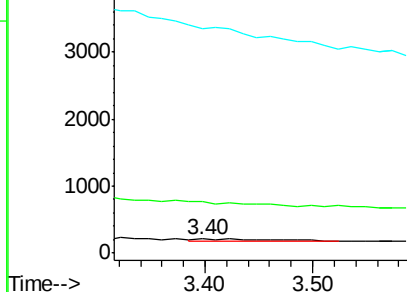
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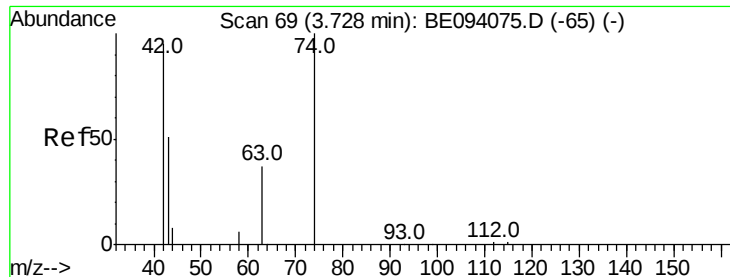
1,4-Dioxane
Concen: Below Cal
RT: 3.40 min Scan# 43
Delta R.T. -0.02 min
Lab File: BE094085.D
Acq: 23 Sep 2017 19:29

Tgt Ion: 88 Resp: 116
Ion Ratio Lower Upper
88 100
58 0.0 63.2 94.8#
43 0.0 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



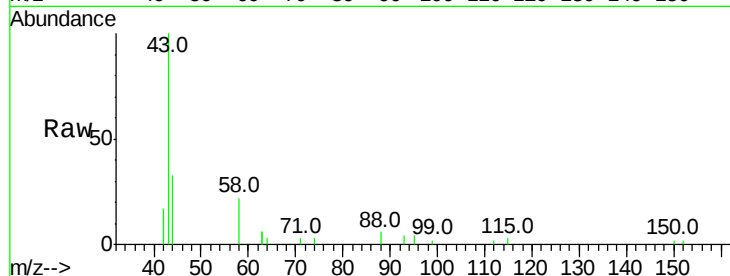


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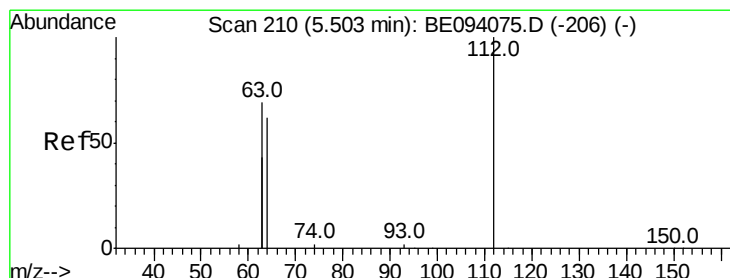
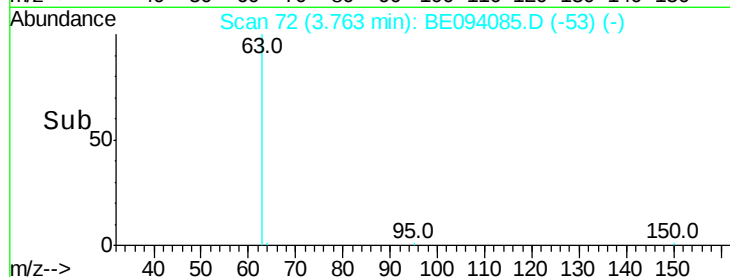
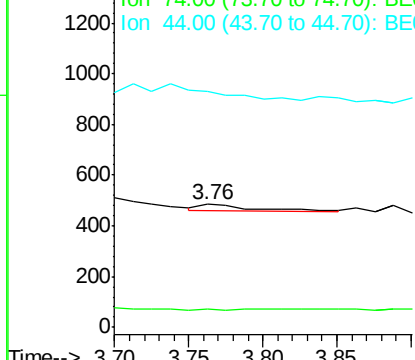
n-Nitrosodimethylamine
 Concen: Below Cal
 RT: 3.76 min Scan# 72
 Delta R.T. 0.03 min
 Lab File: BE094085.D
 Acq: 23 Sep 2017 19:29

Instrument :
 BNA_E
 ClientSampleId :

Tot Ion: 42 Resp: 67
 Ion Ratio Lower Upper
 42 100
 74 0.0 100.3 150.5#
 44 0.0 17.0 25.4#



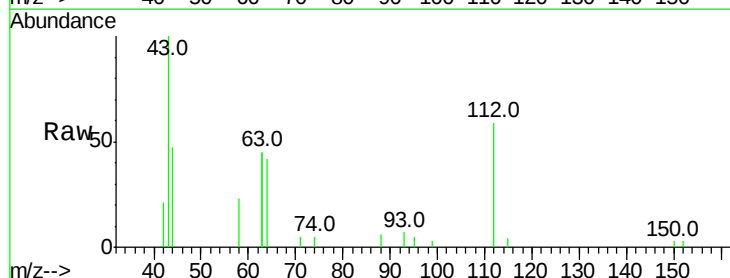
Abundance Ion 42.00 (41.70 to 42.70): BE0
 Ion 74.00 (73.70 to 74.70): BE0
 Ion 44.00 (43.70 to 44.70): BE0



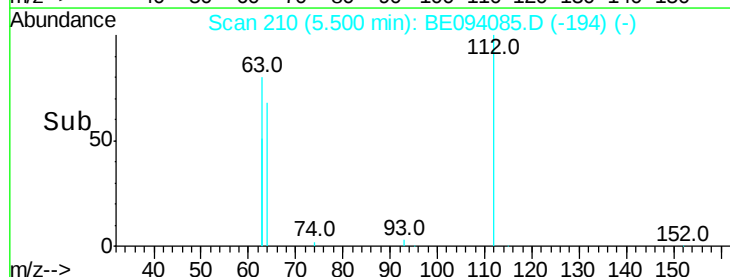
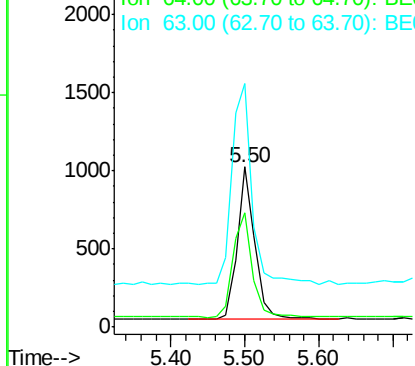
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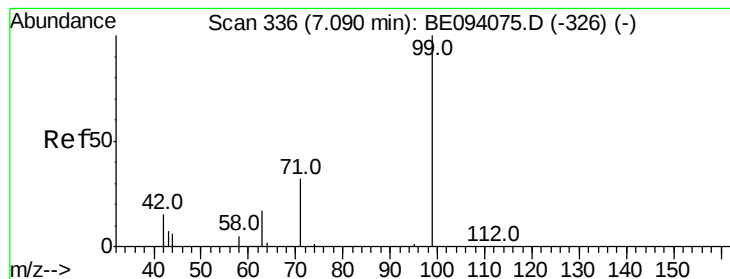
2-Fluorophenol
 Concen: 0.191 ng
 RT: 5.50 min Scan# 210
 Delta R.T. -0.00 min
 Lab File: BE094085.D
 Acq: 23 Sep 2017 19:29

Tgt Ion: 112 Resp: 1608
 Ion Ratio Lower Upper
 112 100
 64 76.1 60.1 90.1
 63 150.5 116.8 175.2



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: 0.403 ng

RT: 7.09 min Scan# 336

Delta R.T. -0.00 min

Lab File: BE094085.D

Acq: 23 Sep 2017 19:29

Instrument :

BNA_E

ClientSampleId :

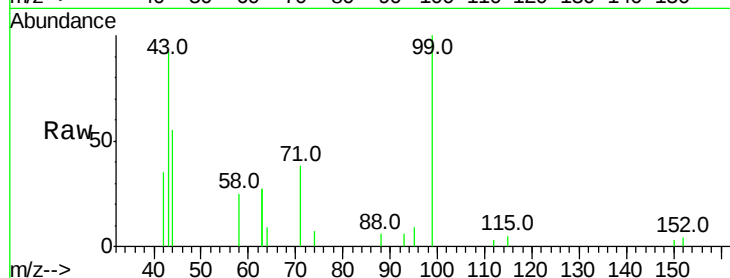
Tot Ion: 99 Resp: 2693

Ion Ratio Lower Upper

99 100

42 30.6 20.2 30.2#

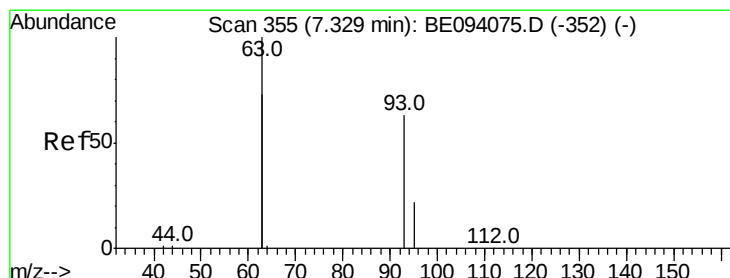
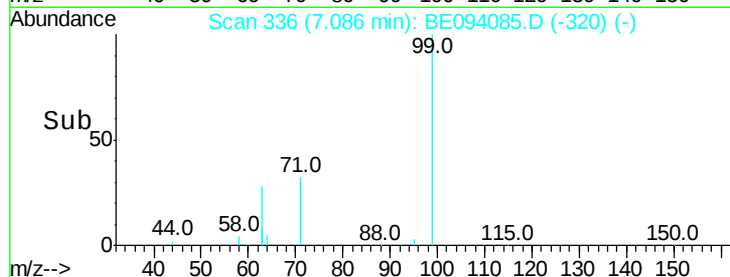
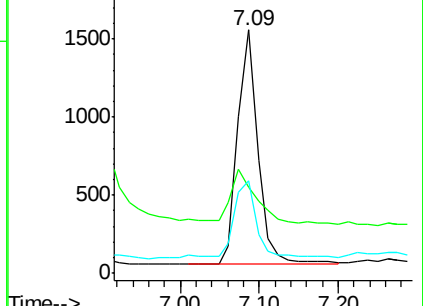
71 35.2 28.4 42.6



Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0



#6

bis(2-Chloroethyl)ether

Concen: 0.063 ng

RT: 7.34 min Scan# 356

Delta R.T. 0.01 min

Lab File: BE094085.D

Acq: 23 Sep 2017 19:29

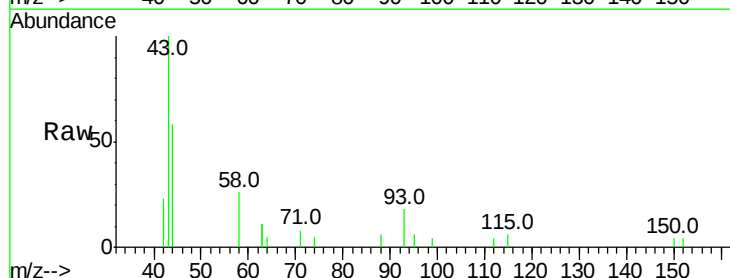
Tgt Ion: 93 Resp: 315

Ion Ratio Lower Upper

93 100

63 16.8 275.3 412.9#

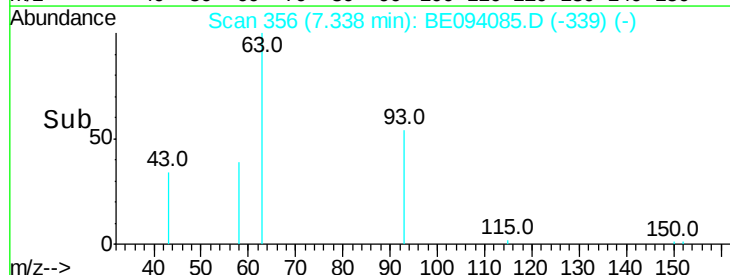
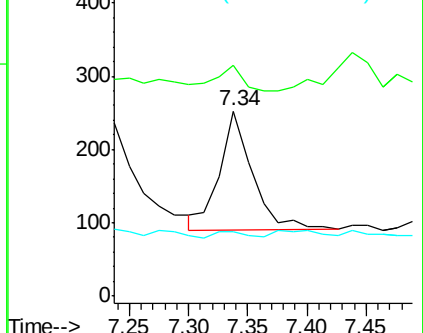
95 5.4 25.2 37.8#

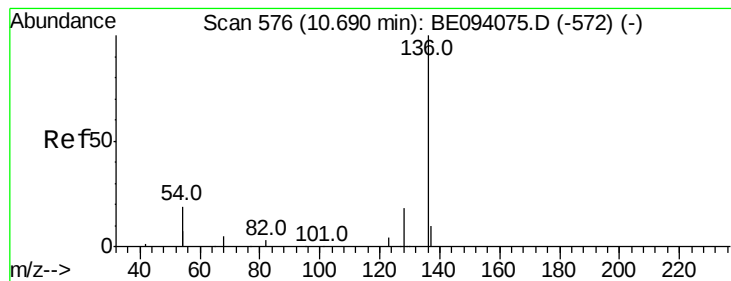


Abundance Ion 93.00 (92.70 to 93.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.69 min Scan# 576

Delta R.T. -0.00 min

Lab File: BE094085.D

Acq: 23 Sep 2017 19:29

Instrument :

BNA_E

ClientSampleId :

Tot Ion:136 Resp: 7334

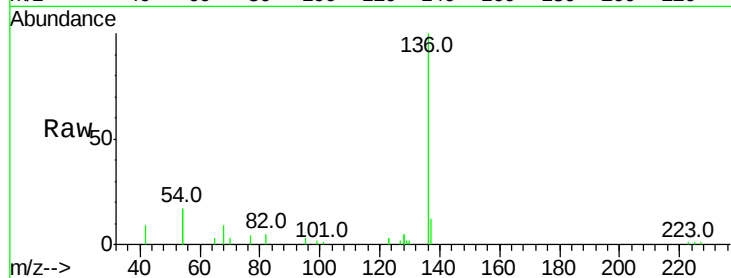
Ion Ratio Lower Upper

136 100

137 12.1 9.5 14.3

54 34.2 29.1 43.7

68 8.9 6.2 9.2

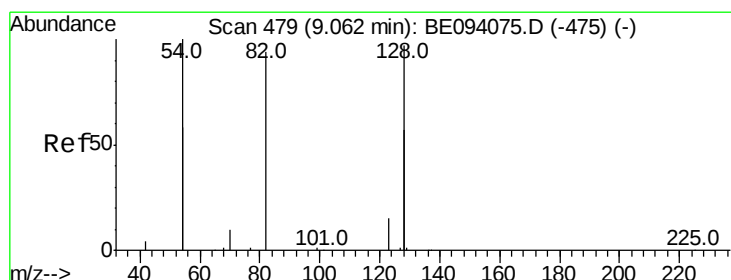
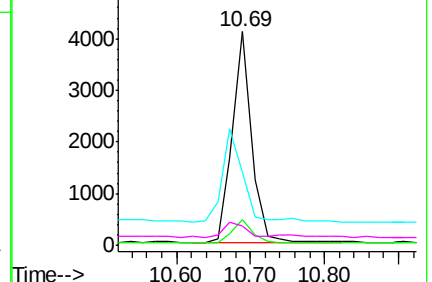
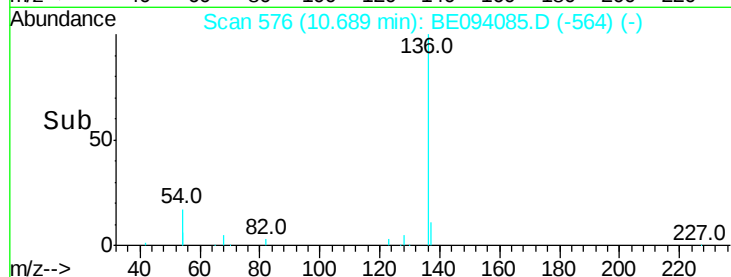


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



#8

Nitrobenzene-d5

Concen: 0.364 ng

RT: 9.04 min Scan# 478

Delta R.T. -0.02 min

Lab File: BE094085.D

Acq: 23 Sep 2017 19:29

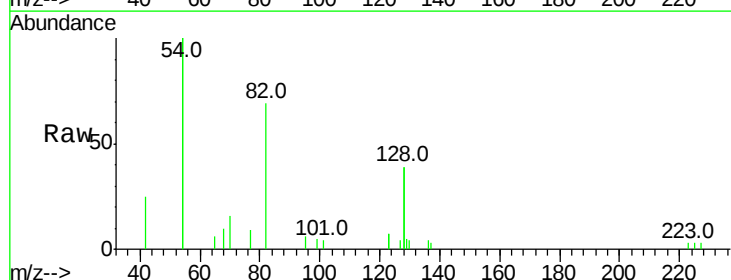
Tgt Ion: 82 Resp: 2375

Ion Ratio Lower Upper

82 100

128 112.5 150.0 225.0#

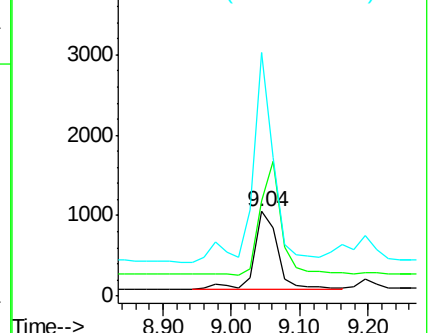
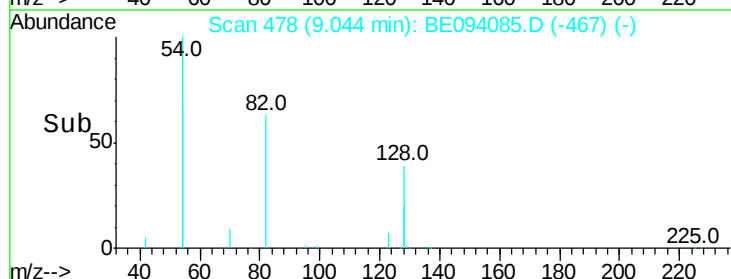
54 287.8 154.2 231.4#

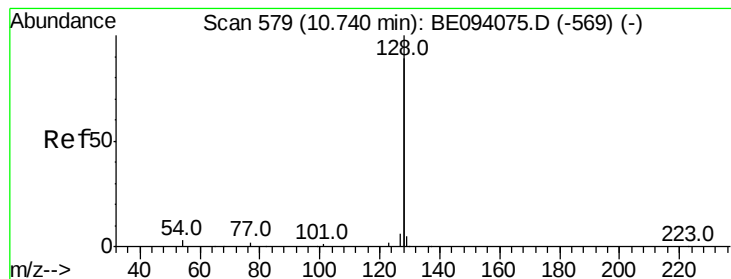


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: Below Cal

RT: 10.74 min Scan# 579

Delta R.T. -0.00 min

Lab File: BE094085.D

Acq: 23 Sep 2017 19:29

Instrument :

BNA_E

ClientSampleId :

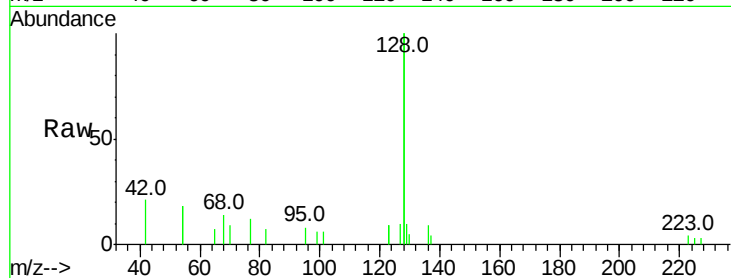
Tot Ion:128 Resp: 5719

Ion Ratio Lower Upper

128 100

129 4.8 2.6 3.8#

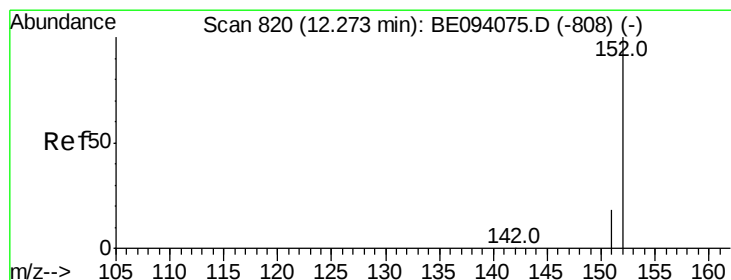
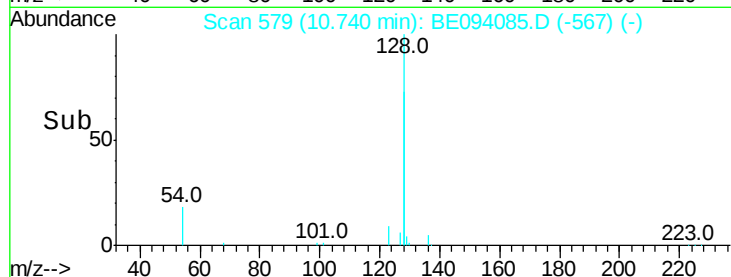
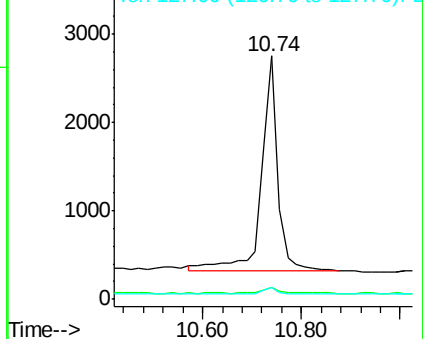
127 5.0 2.8 4.2#



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: 0.359 ng

RT: 12.27 min Scan# 819

Delta R.T. -0.00 min

Lab File: BE094085.D

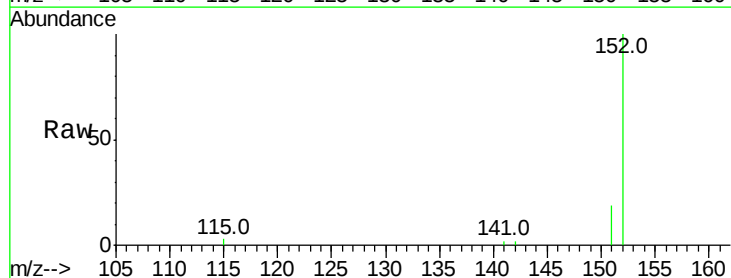
Acq: 23 Sep 2017 19:29

Tgt Ion:152 Resp: 4464

Ion Ratio Lower Upper

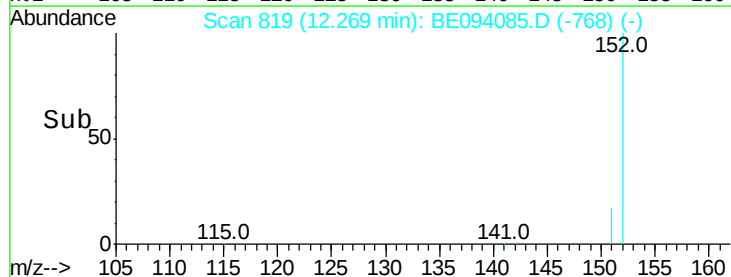
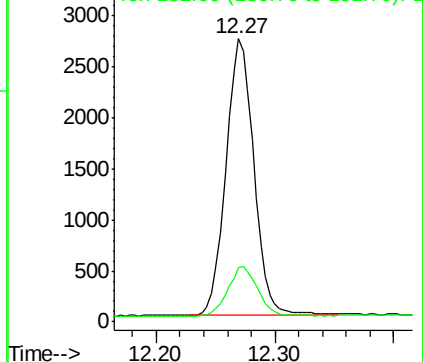
152 100

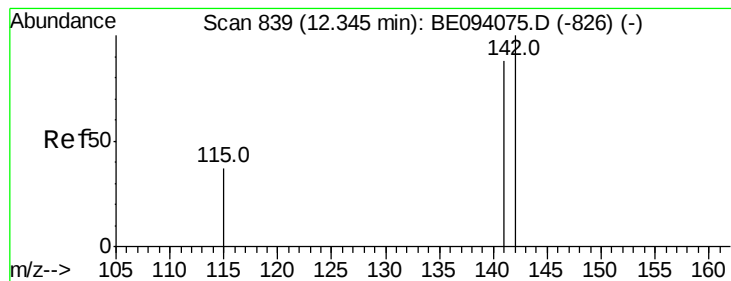
151 19.0 15.4 23.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E





#12

2-Methylnaphthalene

Concen: 0.048 ng

RT: 12.34 min Scan# 838

Delta R.T. -0.00 min

Lab File: BE094085.D

Acq: 23 Sep 2017 19:29

Instrument :

BNA_E

ClientSampled :

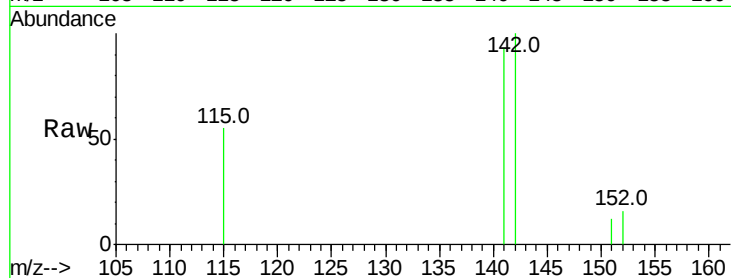
Tot Ion:142 Resp: 707

Ion Ratio Lower Upper

142 100

141 92.7 70.4 105.6

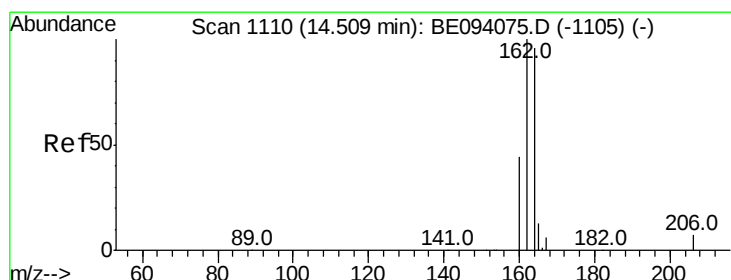
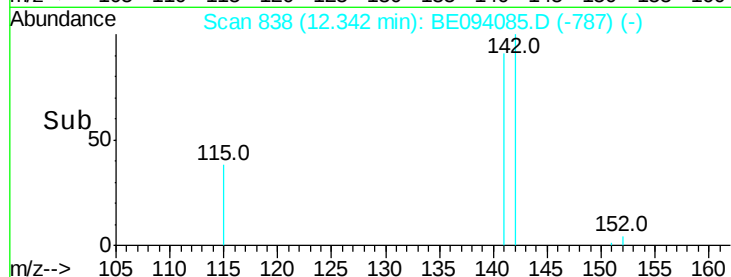
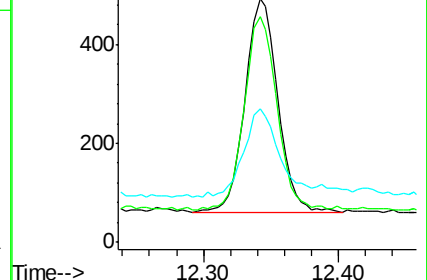
115 55.1 31.7 47.5#



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



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.51 min Scan# 1111

Delta R.T. 0.00 min

Lab File: BE094085.D

Acq: 23 Sep 2017 19:29

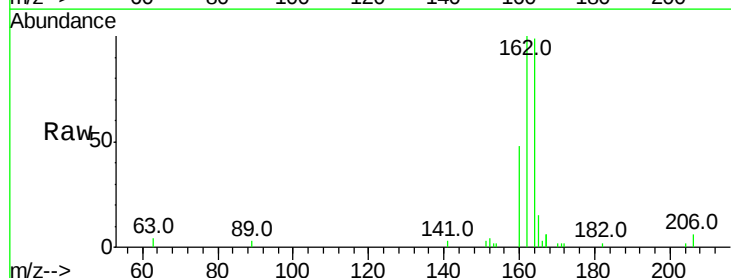
Tgt Ion:164 Resp: 5806

Ion Ratio Lower Upper

164 100

162 100.7 83.1 124.7

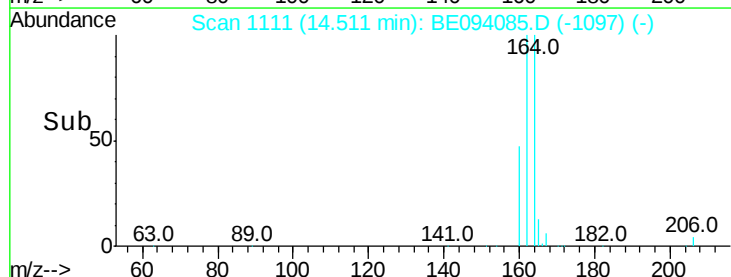
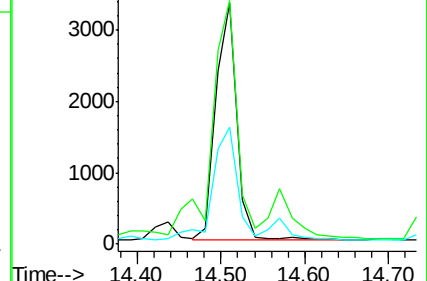
160 48.5 37.1 55.7

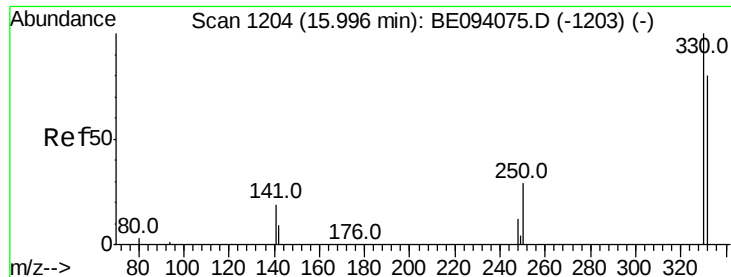


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

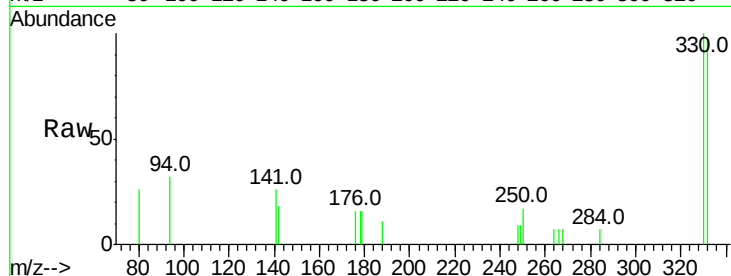




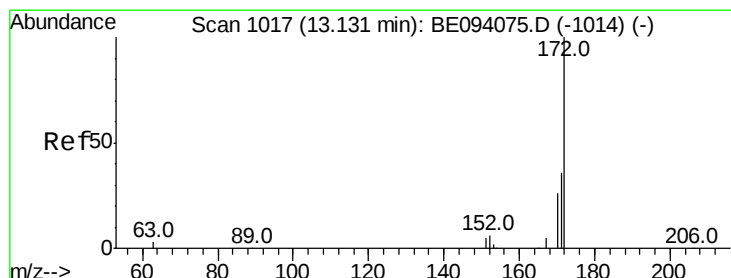
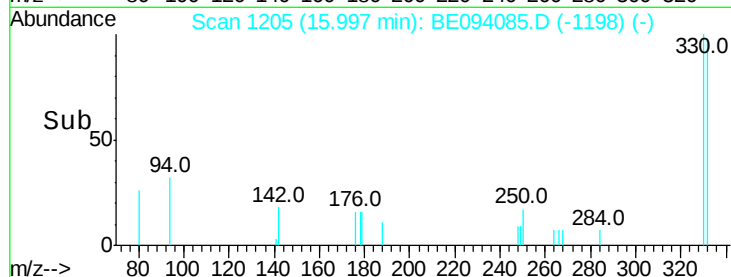
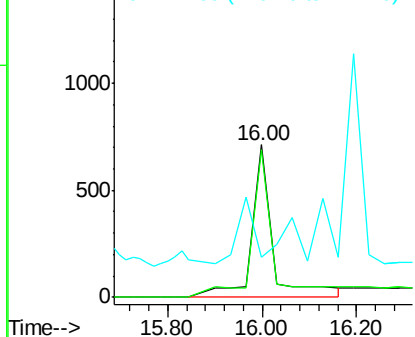
#14
 2,4,6-Tribromophenol
 Concen: 0.524 ng
 RT: 16.00 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BE094085.D
 Acq: 23 Sep 2017 19:29

Instrument :
 BNA_E
 ClientSampled :

Tot Ion:330 Resp: 2308
 Ion Ratio Lower Upper
 330 100
 332 95.6 152.7 229.1#
 141 0.0 33.7 50.5#

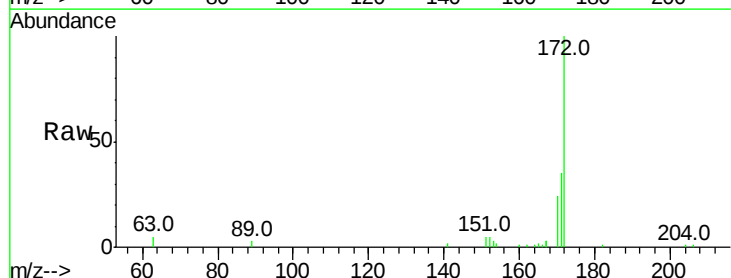


Abundance Ion 330.00 (329.70 to 330.70): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

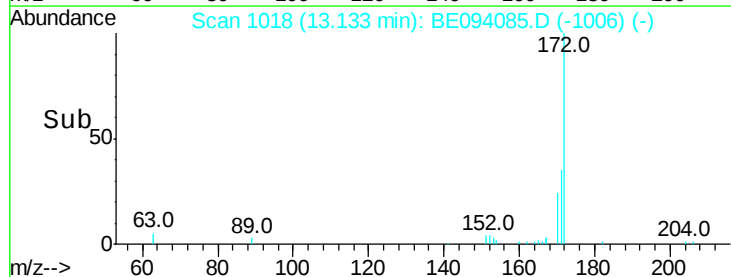
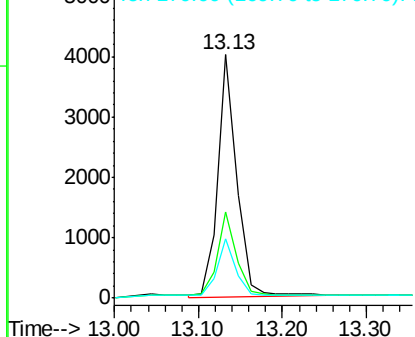


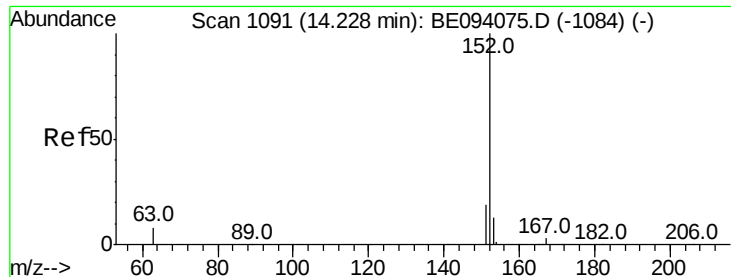
#15
 2-Fluorobiphenyl
 Concen: 0.333 ng
 RT: 13.13 min Scan# 1018
 Delta R.T. 0.00 min
 Lab File: BE094085.D
 Acq: 23 Sep 2017 19:29

Tgt Ion:172 Resp: 6346
 Ion Ratio Lower Upper
 172 100
 171 35.5 29.9 44.9
 170 24.4 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: 0.298 ng

RT: 14.23 min Scan# 1092

Delta R.T. 0.00 min

Lab File: BE094085.D

Acq: 23 Sep 2017 19:29

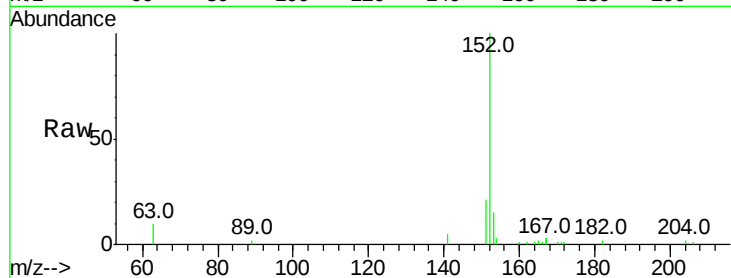
Instrument :

BNA_E

ClientSampleId :

Tot Ion:152 Resp: 8710

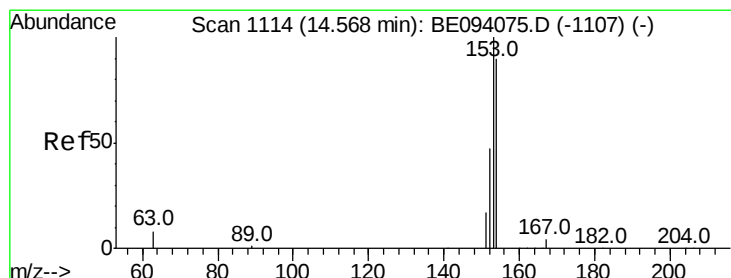
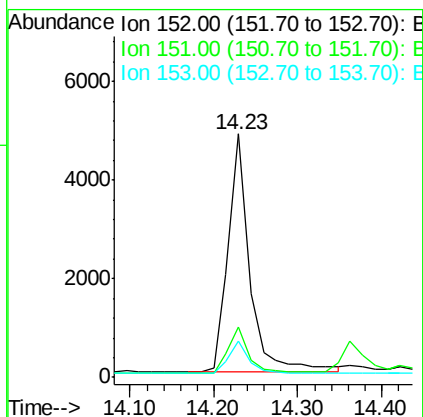
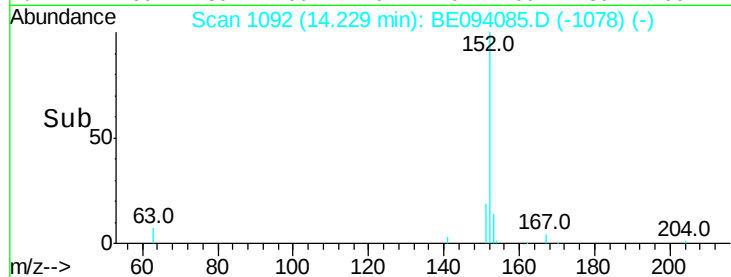
Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.7	23.5
153	13.2	10.5	15.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#17

Acenaphthene

Concen: 0.059 ng

RT: 14.57 min Scan# 1115

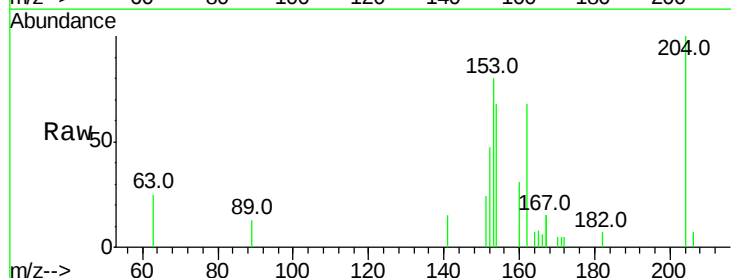
Delta R.T. 0.00 min

Lab File: BE094085.D

Acq: 23 Sep 2017 19:29

Tgt Ion:154 Resp: 1144

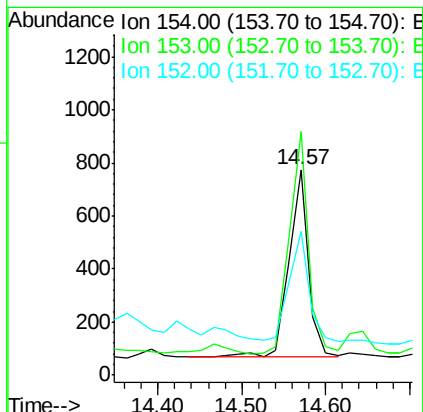
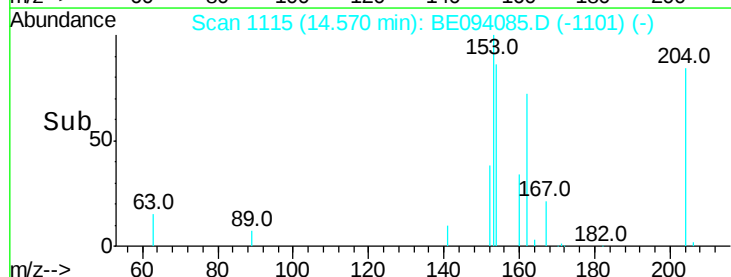
Ion	Ratio	Lower	Upper
154	100		
153	117.3	89.2	133.8
152	66.9	42.0	63.0#

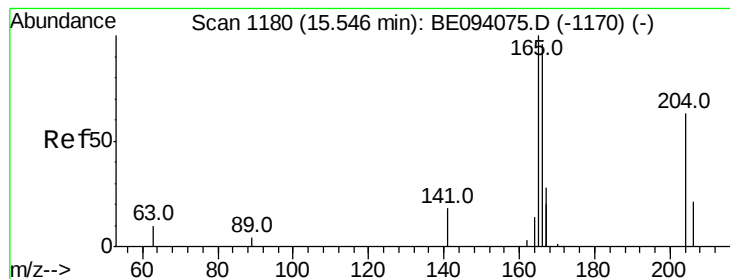


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#18

Fluorene

Concen: 0.095 ng

RT: 15.55 min Scan# 1181

Delta R.T. 0.00 min

Lab File: BE094085.D

Acq: 23 Sep 2017 19:29

Instrument :

BNA_E

ClientSampleId :

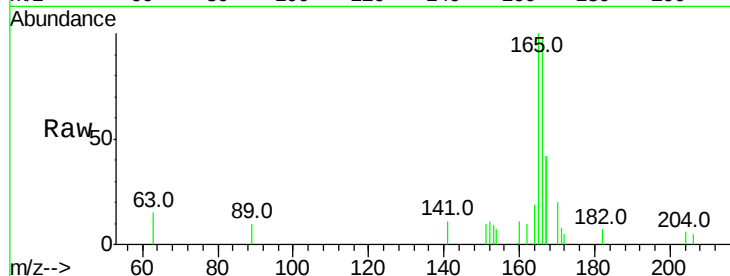
Tot Ion:166 Resp: 2745

Ion Ratio Lower Upper

166 100

165 112.6 77.8 116.6

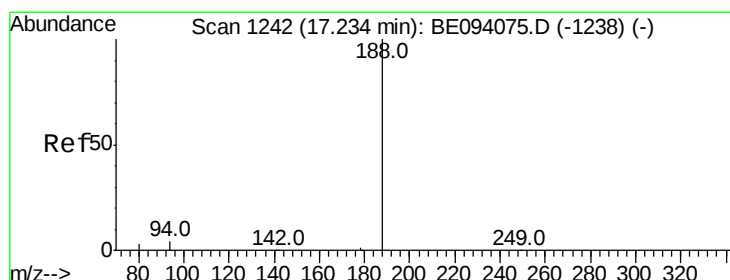
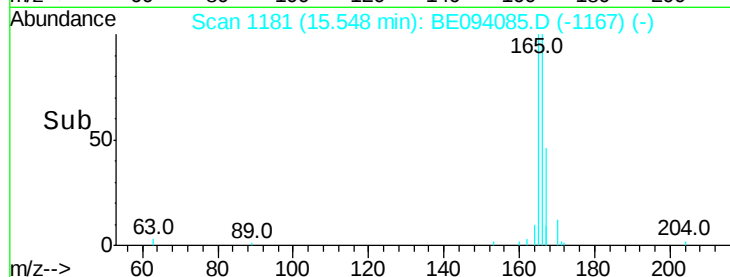
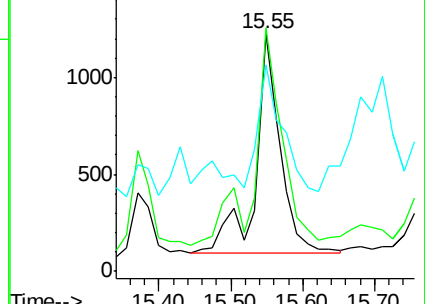
167 54.9 42.4 63.6



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: BE094085.D

Acq: 23 Sep 2017 19:29

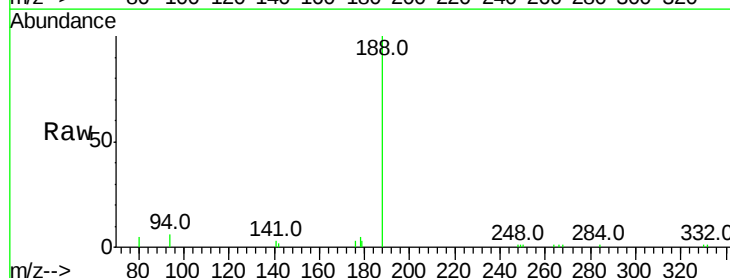
Tgt Ion:188 Resp: 16632

Ion Ratio Lower Upper

188 100

94 6.2 3.9 5.9#

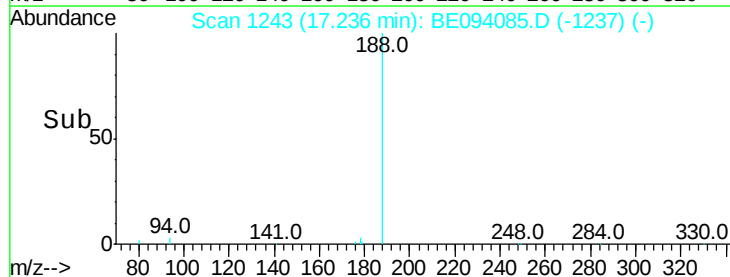
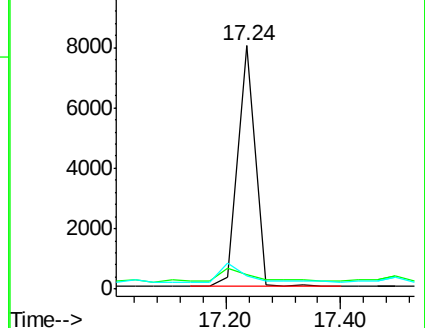
80 5.2 3.6 5.4

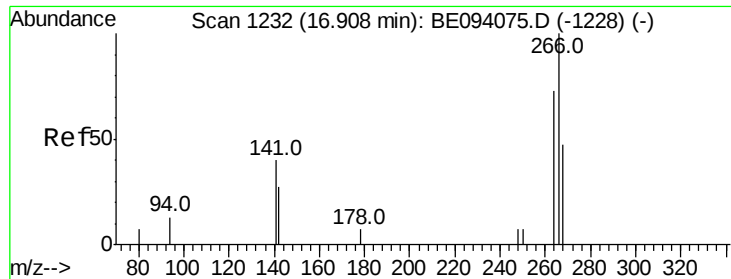


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0

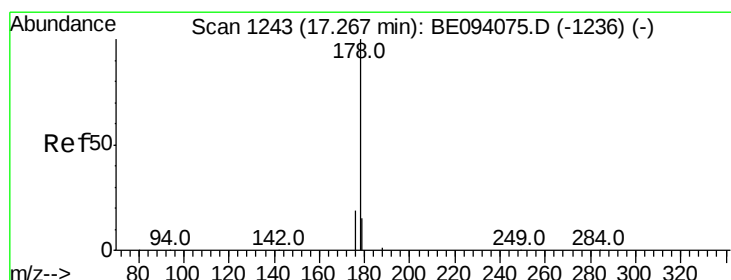
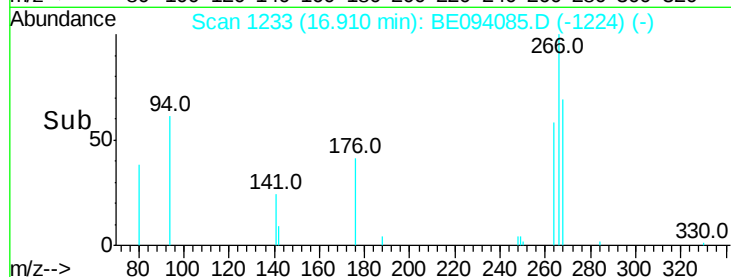
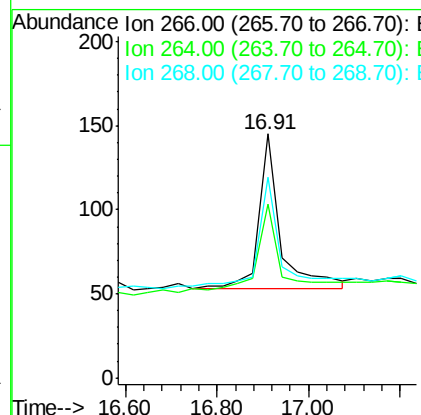
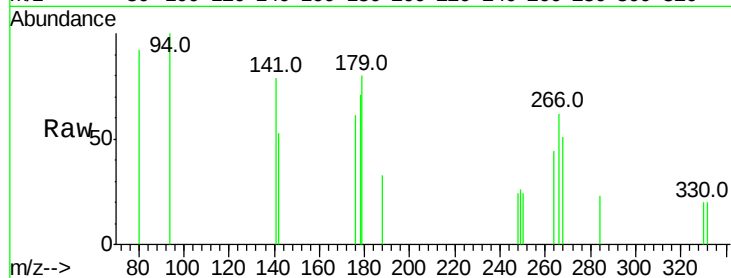




#22
 Pentachlorophenol
 Concen: 0.137 ng
 RT: 16.91 min Scan# 1233
 Delta R.T. 0.00 min
 Lab File: BE094085.D
 Acq: 23 Sep 2017 19:29

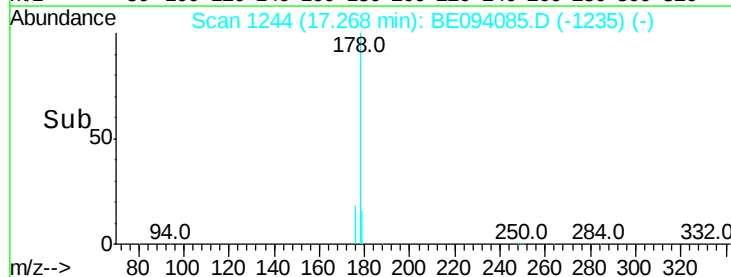
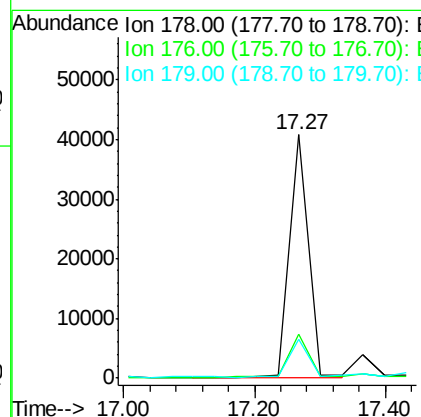
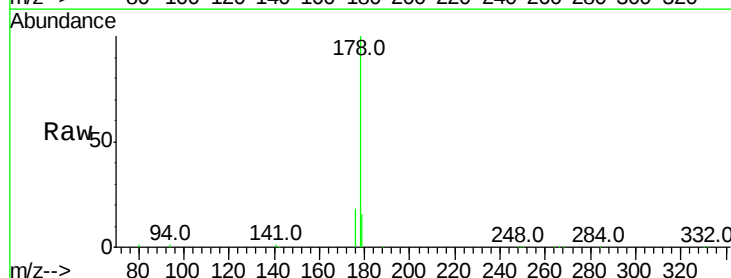
Instrument :
 BNA_E
 ClientSampleId :

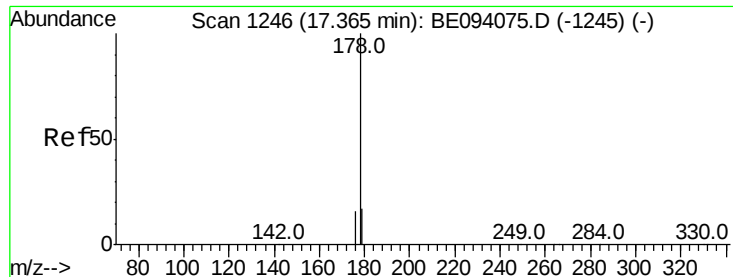
Tot Ion:266 Resp: 309
 Ion Ratio Lower Upper
 266 100
 264 71.0 72.5 108.7#
 268 82.1 73.8 110.6



#23
 Phenanthrene
 Concen: 1.368 ng
 RT: 17.27 min Scan# 1244
 Delta R.T. 0.00 min
 Lab File: BE094085.D
 Acq: 23 Sep 2017 19:29

Tgt Ion:178 Resp: 81467
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.1 22.7
 179 16.8 11.8 17.6





#24

Anthracene

Concen: 1.771 ng

RT: 17.27 min Scan# 1244

Delta R.T. -0.10 min

Lab File: BE094085.D

Acq: 23 Sep 2017 19:29

Instrument :

BNA_E

ClientSampleId :

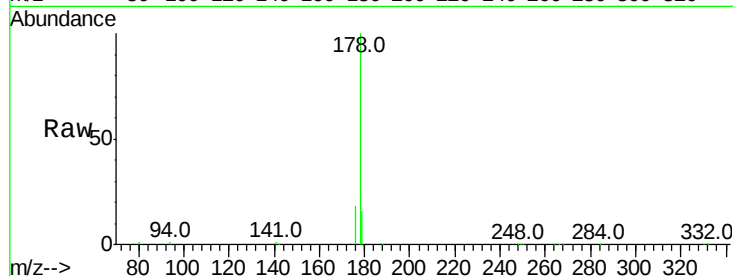
Tot Ion:178 Resp: 81369

Ion Ratio Lower Upper

178 100

176 18.7 12.8 19.2

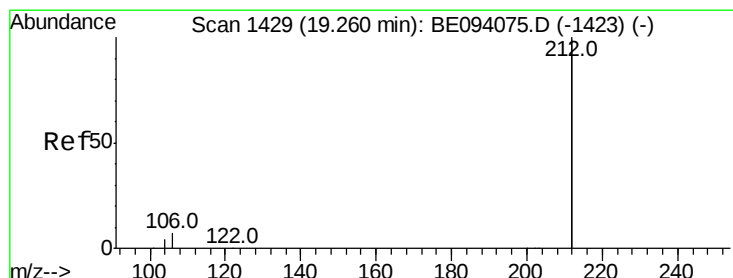
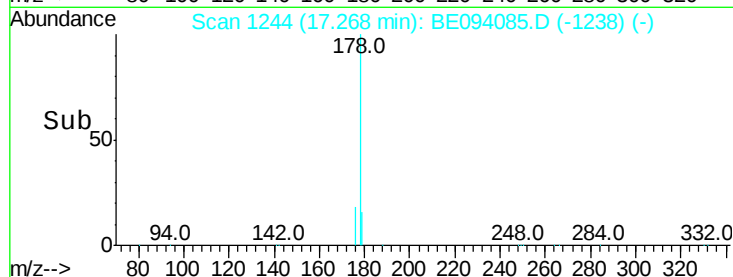
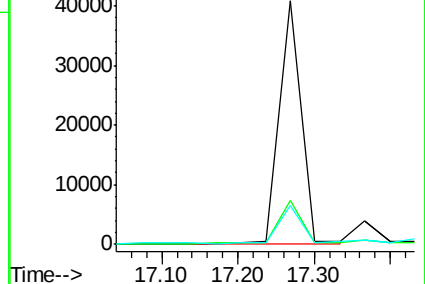
179 16.8 13.0 19.6



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: 0.319 ng

RT: 19.26 min Scan# 1430

Delta R.T. -0.00 min

Lab File: BE094085.D

Acq: 23 Sep 2017 19:29

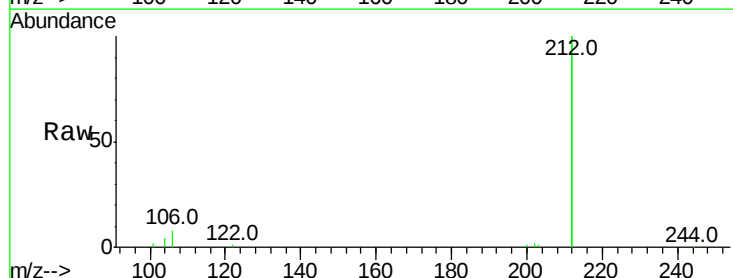
Tgt Ion:212 Resp: 68056

Ion Ratio Lower Upper

212 100

106 3.6 2.8 4.2

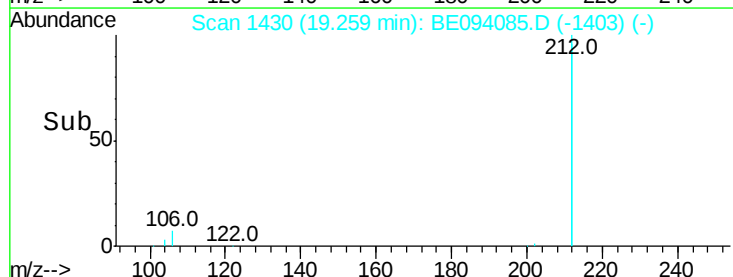
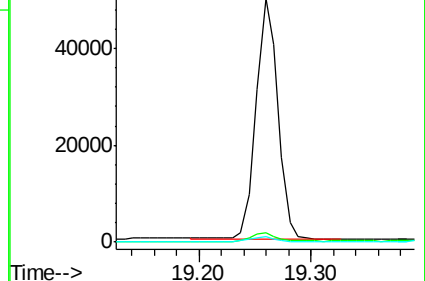
104 2.0 1.6 2.4

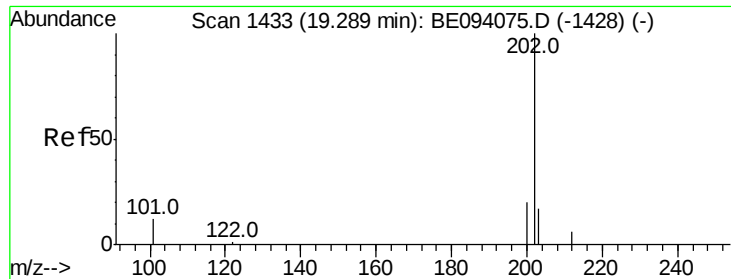


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E

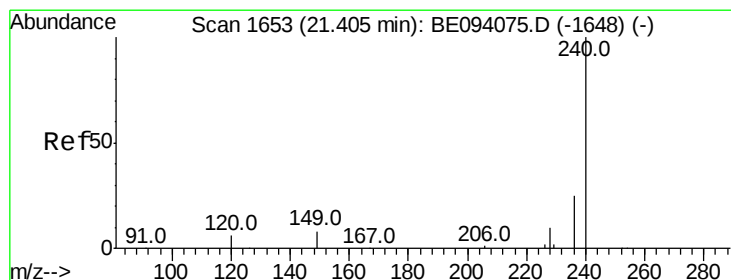
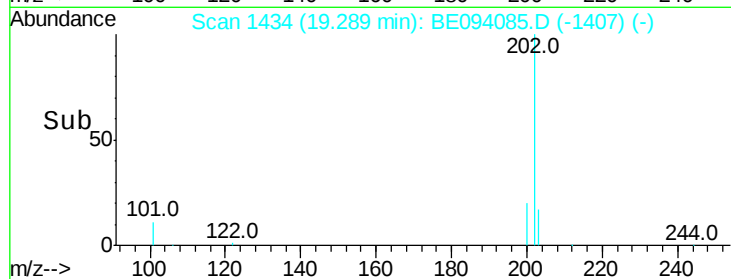
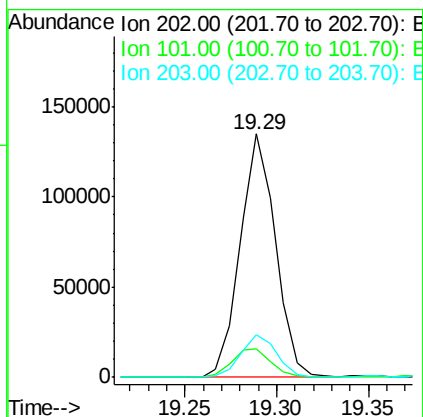
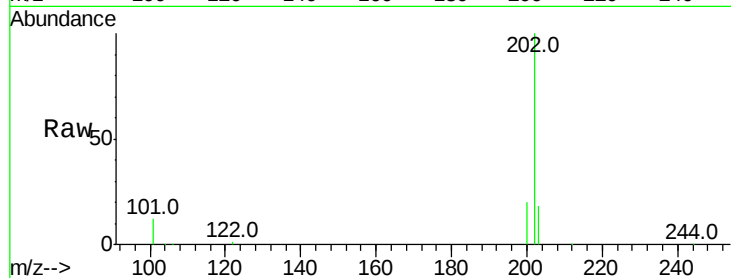




#26
 Fluoranthene
 Concen: 2.821 ng
 RT: 19.29 min Scan# 1434
 Delta R.T. -0.00 min
 Lab File: BE094085.D
 Acq: 23 Sep 2017 19:29

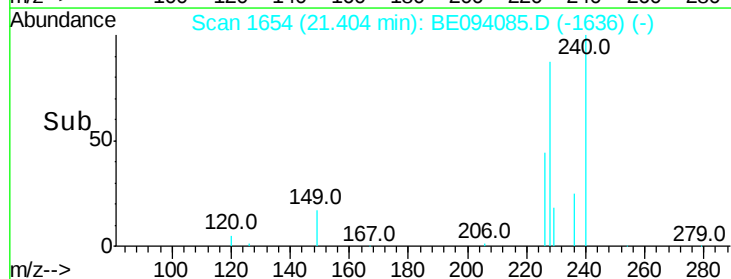
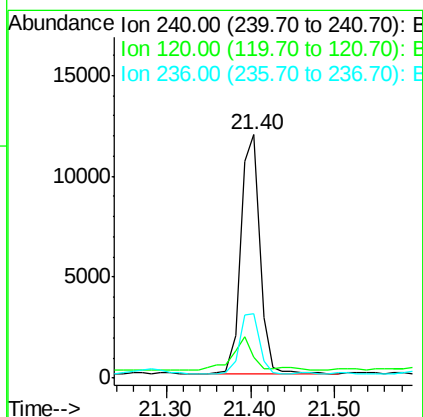
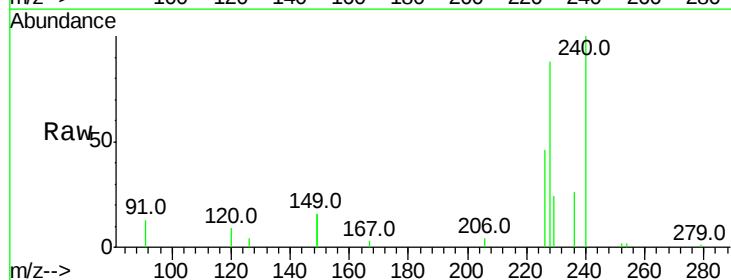
Instrument :
 BNA_E
 ClientSampleId :

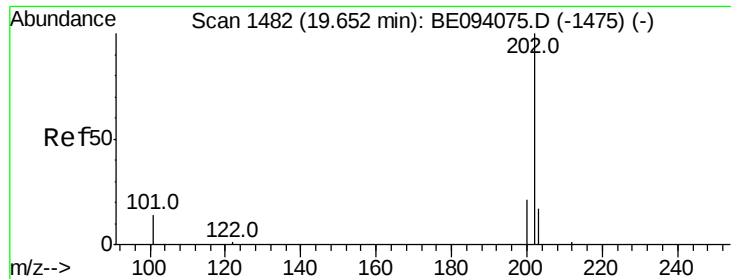
Tot Ion	Ratio	Lower	Upper
202	100		
101	12.5	9.8	14.8
203	17.5	13.7	20.5



#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.40 min Scan# 1654
 Delta R.T. -0.00 min
 Lab File: BE094085.D
 Acq: 23 Sep 2017 19:29

Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.8	5.5	8.3#
236	26.3	20.7	31.1





#28

Pvrene

Concen: 3.503 ng

RT: 19.65 min Scan# 1483

Delta R.T. -0.00 min

Lab File: BE094085.D

Acq: 23 Sep 2017 19:29

Instrument :

BNA_E

ClientSampleId :

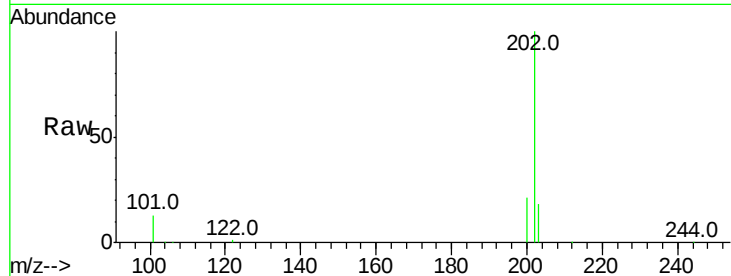
Tot Ion:202 Resp: 179388

Ion Ratio Lower Upper

202 100

200 20.9 16.6 25.0

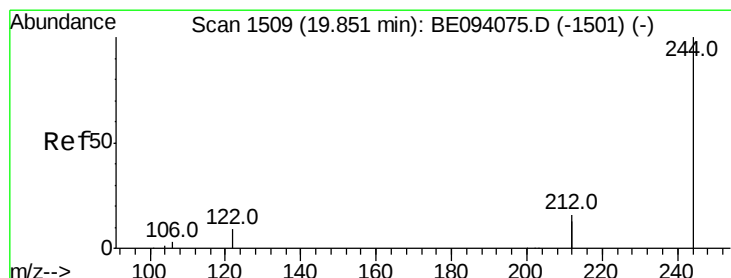
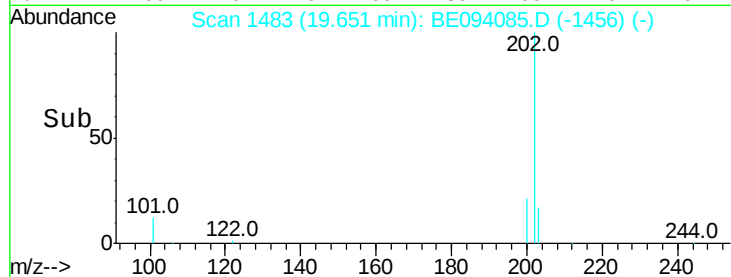
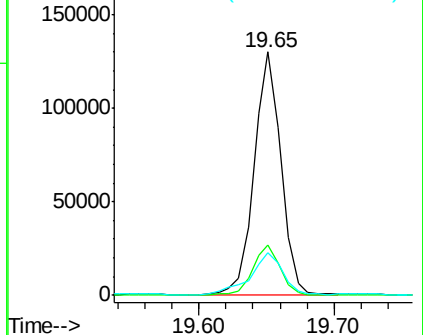
203 21.0 13.8 20.8#



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: 0.350 ng

RT: 19.84 min Scan# 1509

Delta R.T. -0.01 min

Lab File: BE094085.D

Acq: 23 Sep 2017 19:29

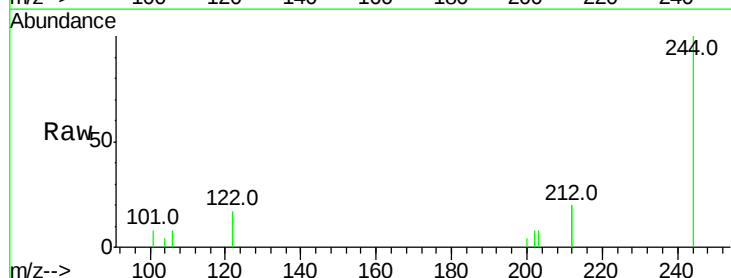
Tgt Ion:244 Resp: 10141

Ion Ratio Lower Upper

244 100

212 40.2 25.4 38.0#

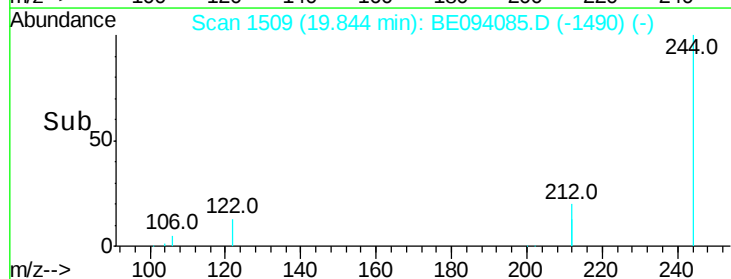
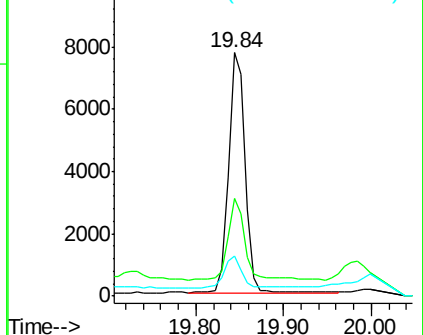
122 16.7 8.1 12.1#

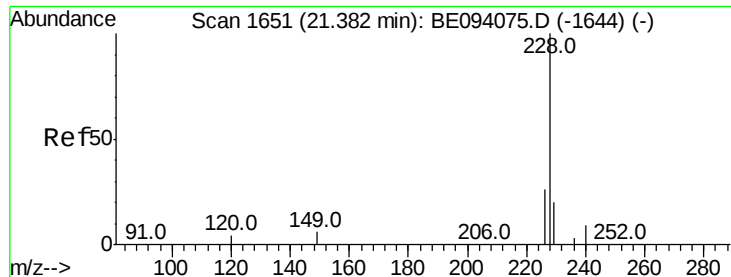


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#30

Benzo(a)anthracene

Concen: 1.339 ng

RT: 21.38 min Scan# 1652

Delta R.T. -0.00 min

Lab File: BE094085.D

Acq: 23 Sep 2017 19:29

Instrument :

BNA_E

ClientSampleId :

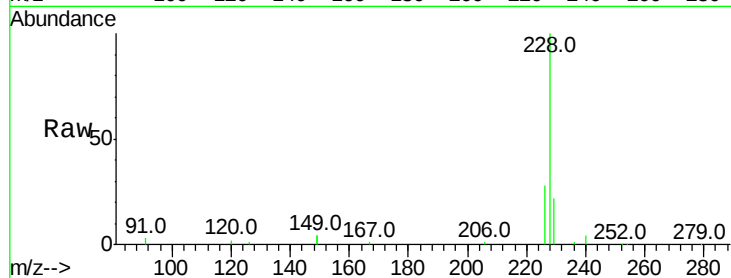
Tot Ion:228 Resp: 83016

Ion Ratio Lower Upper

228 100

226 27.6 21.4 32.0

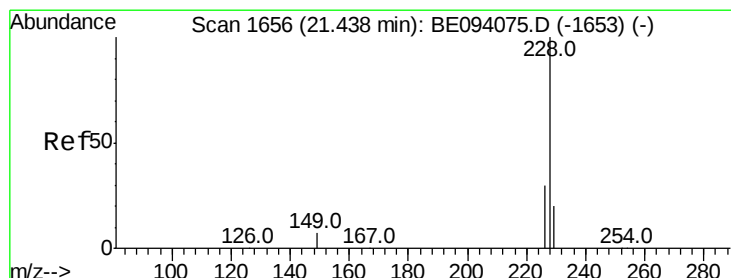
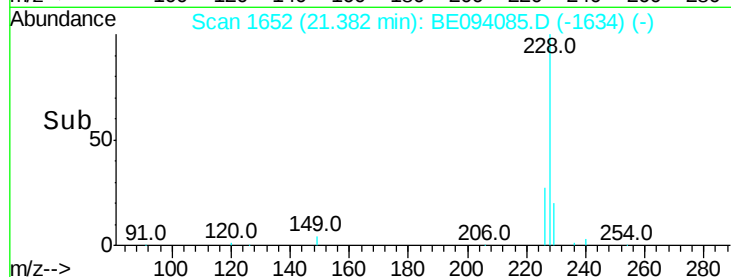
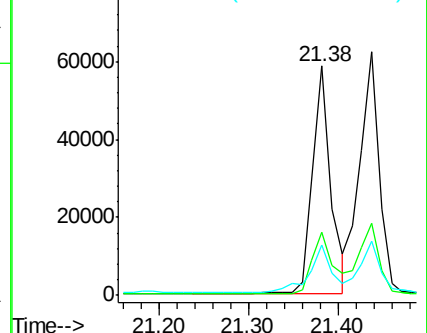
229 21.9 16.4 24.6



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: 1.547 ng

RT: 21.44 min Scan# 1657

Delta R.T. -0.00 min

Lab File: BE094085.D

Acq: 23 Sep 2017 19:29

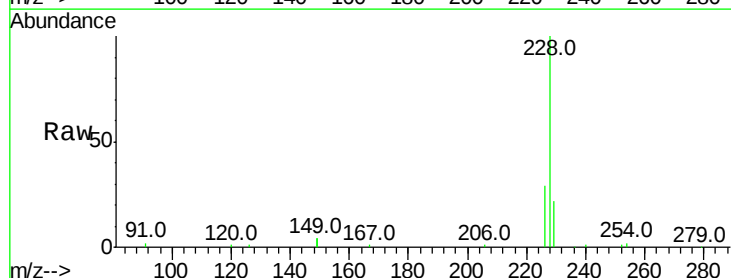
Tgt Ion:228 Resp: 93985

Ion Ratio Lower Upper

228 100

226 29.4 23.6 35.4

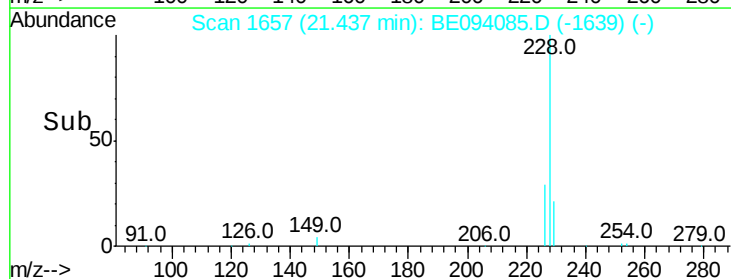
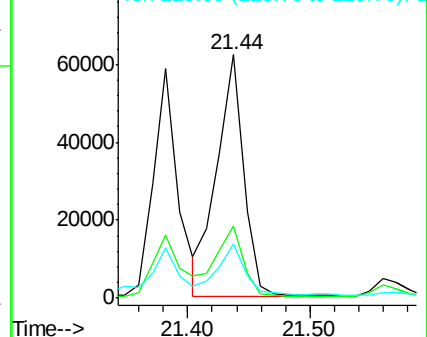
229 22.3 16.4 24.6

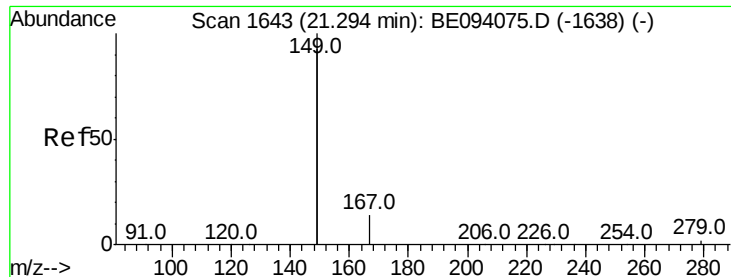


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#32

Bis(2-ethylhexyl)phthalate

Concen: 0.267 ng

RT: 21.29 min Scan# 1644

Delta R.T. -0.00 min

Lab File: BE094085.D

Acq: 23 Sep 2017 19:29

Instrument :

BNA_E

ClientSampleId :

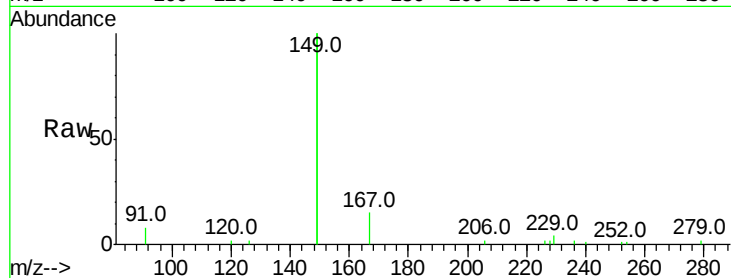
Tot Ion:149 Resp: 44424

Ion Ratio Lower Upper

149 100

167 6.8 5.4 8.0

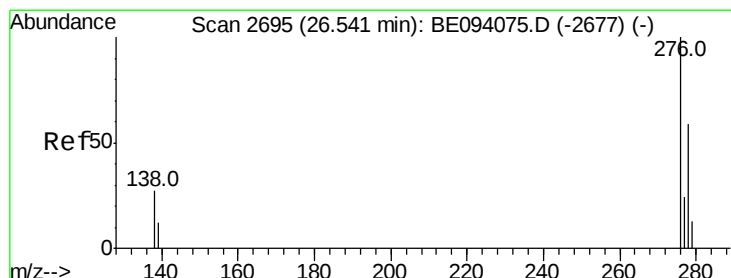
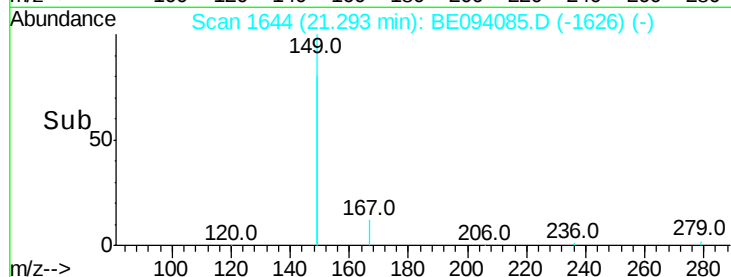
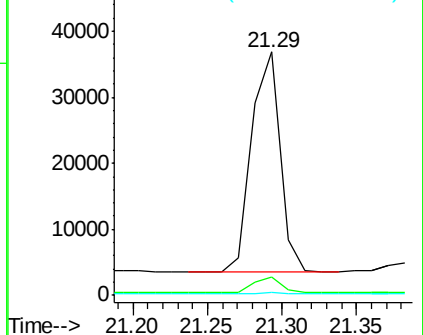
279 0.9 0.7 1.1



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: 0.909 ng

RT: 26.54 min Scan# 2694

Delta R.T. -0.00 min

Lab File: BE094085.D

Acq: 23 Sep 2017 19:29

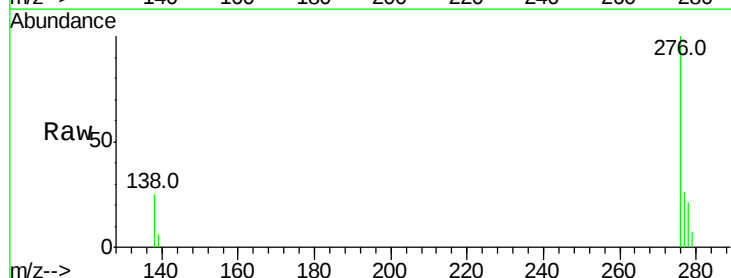
Tgt Ion:276 Resp: 42688

Ion Ratio Lower Upper

276 100

138 24.4 22.5 33.7

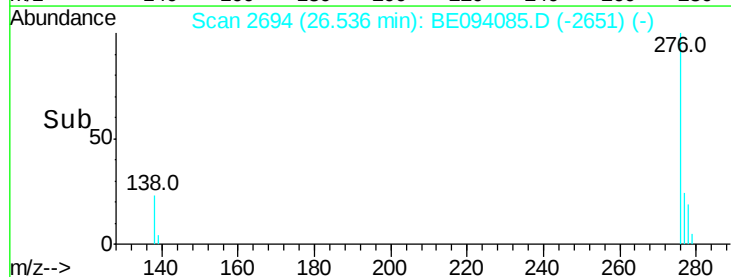
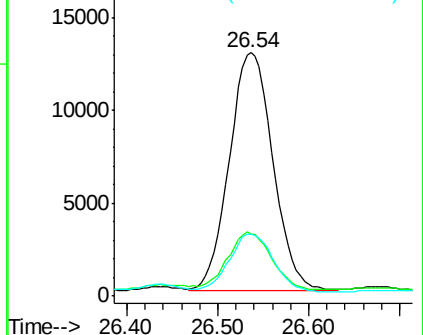
277 24.6 19.9 29.9

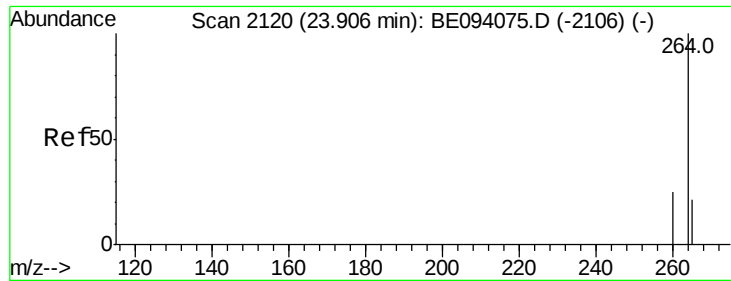


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

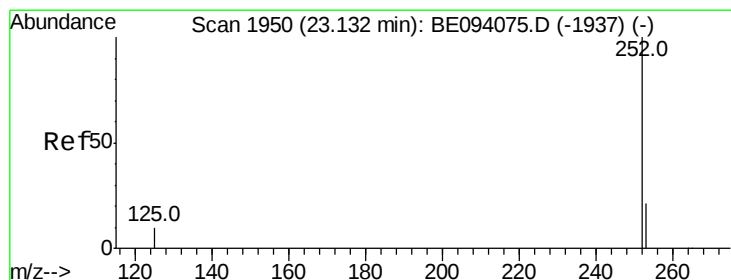
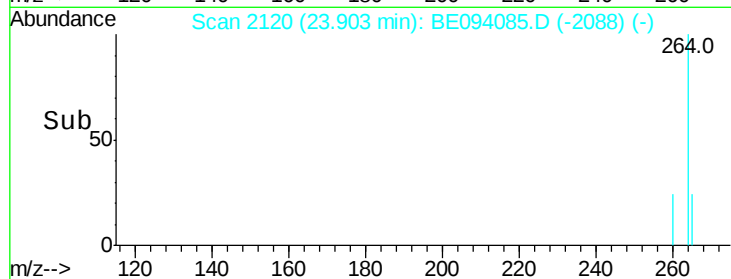
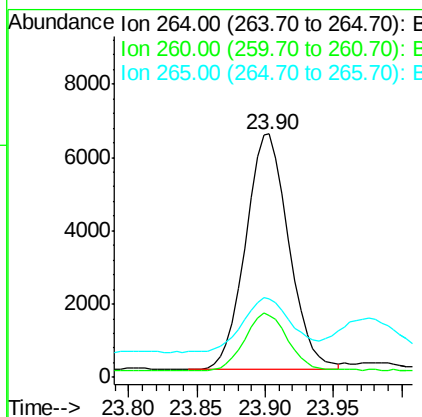
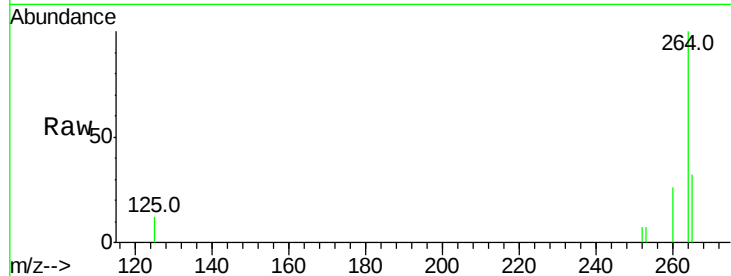




#34
 Pervlene-d12
 Concen: 0.400 ng
 RT: 23.90 min Scan# 2120
 Delta R.T. -0.00 min
 Lab File: BE094085.D
 Acq: 23 Sep 2017 19:29

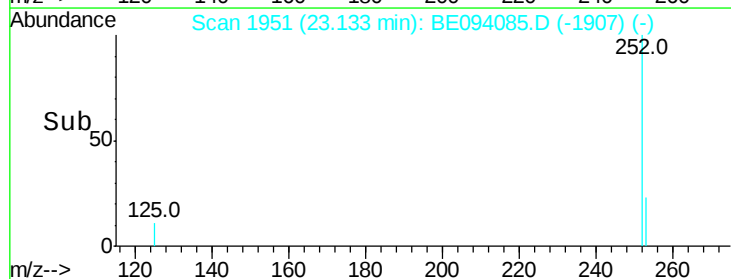
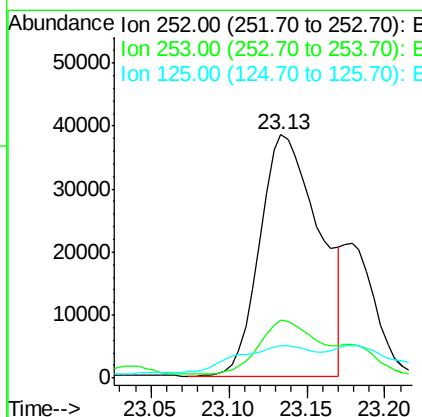
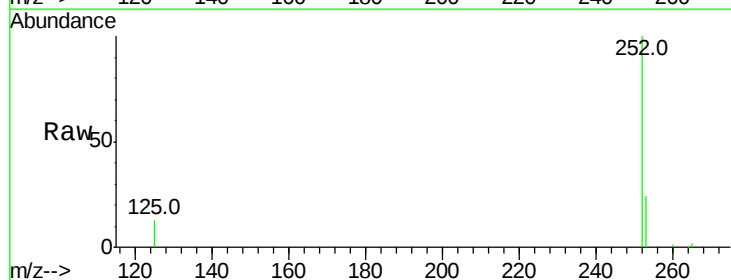
Instrument :
 BNA_E
 ClientSampleId :

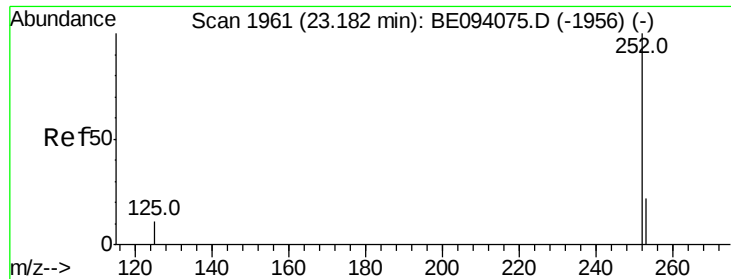
Tot Ion:264 Resp: 14213
 Ion Ratio Lower Upper
 264 100
 260 25.6 20.5 30.7
 265 32.5 22.8 34.2



#35
 Benzo(b)fluoranthene
 Concen: 1.968 ng
 RT: 23.13 min Scan# 1951
 Delta R.T. 0.00 min
 Lab File: BE094085.D
 Acq: 23 Sep 2017 19:29

Tgt Ion:252 Resp: 101231
 Ion Ratio Lower Upper
 252 100
 253 23.8 18.2 27.2
 125 13.4 10.1 15.1

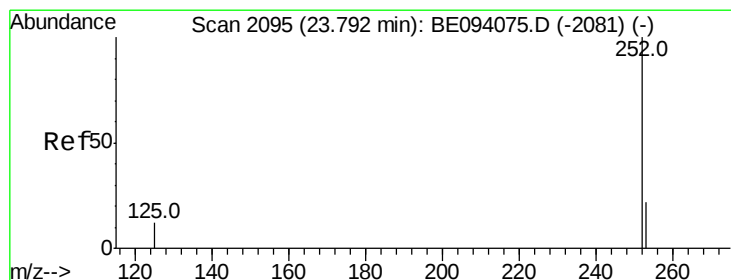
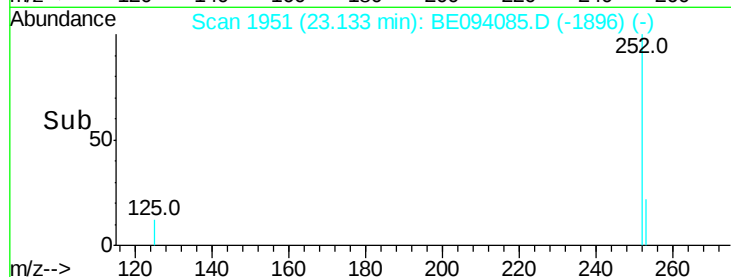
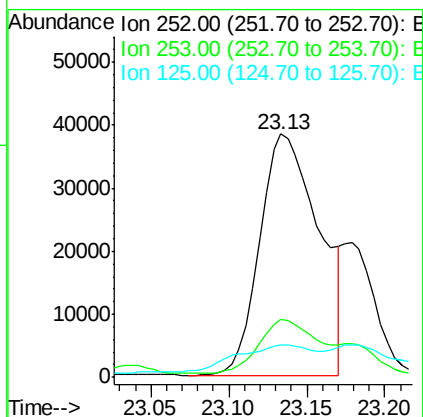
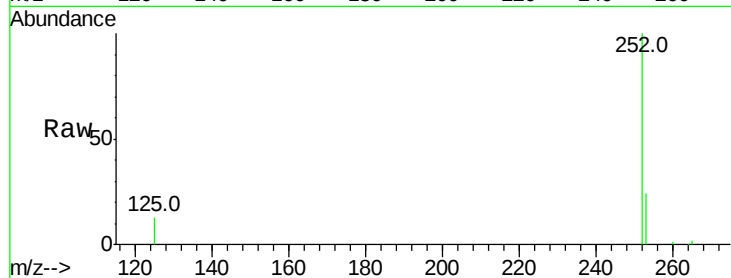




#36
Benzo(k)fluoranthene
Concen: 1.961 ng
RT: 23.13 min Scan# 1951
Delta R.T. -0.05 min
Lab File: BE094085.D
Acq: 23 Sep 2017 19:29

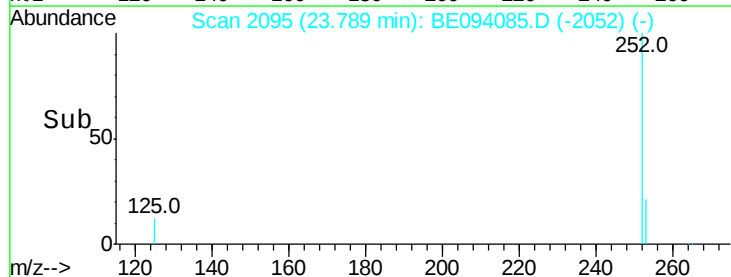
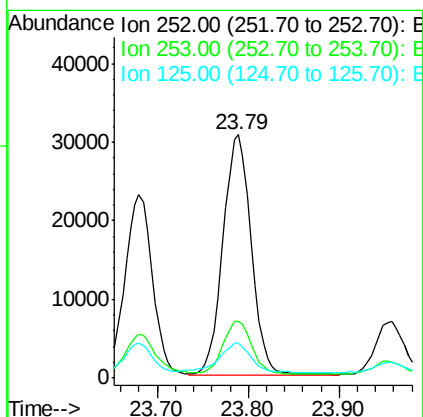
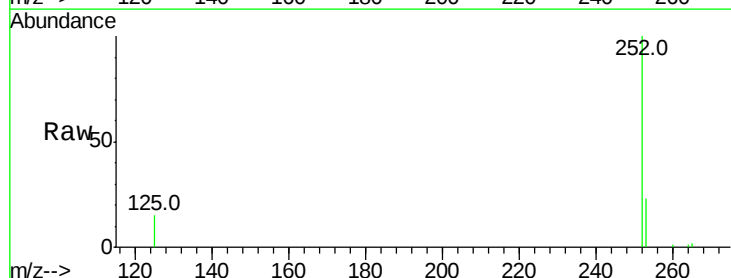
Instrument :
BNA_E
ClientSampleId :

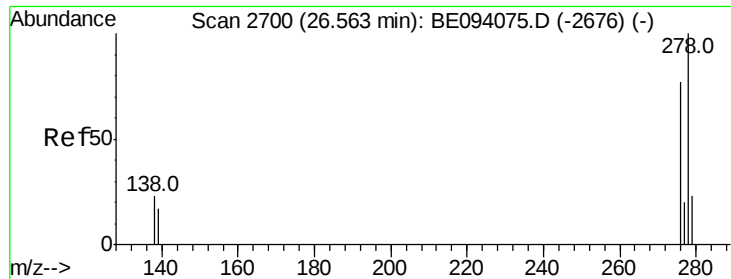
Tot Ion:252 Resp: 101231
Ion Ratio Lower Upper
252 100
253 23.8 18.6 27.8
125 13.4 10.7 16.1



#37
Benzo(a)pyrene
Concen: 1.411 ng
RT: 23.79 min Scan# 2095
Delta R.T. -0.00 min
Lab File: BE094085.D
Acq: 23 Sep 2017 19:29

Tgt Ion:252 Resp: 65170
Ion Ratio Lower Upper
252 100
253 23.1 19.0 28.6
125 14.5 11.8 17.8

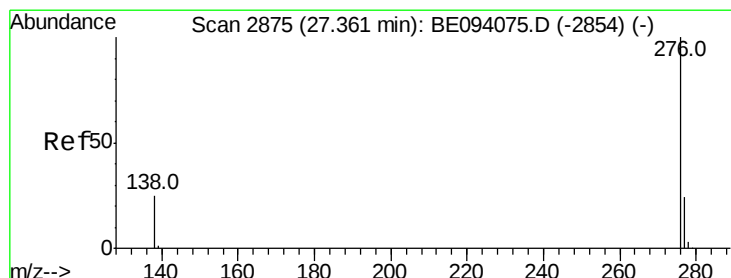
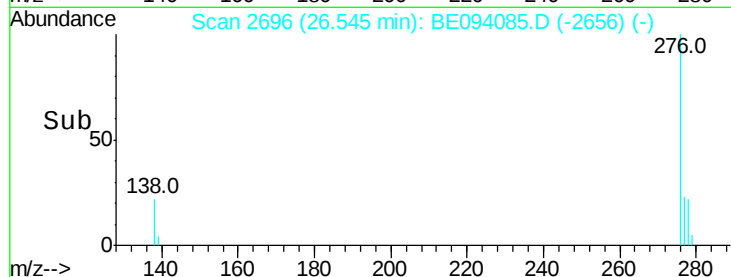
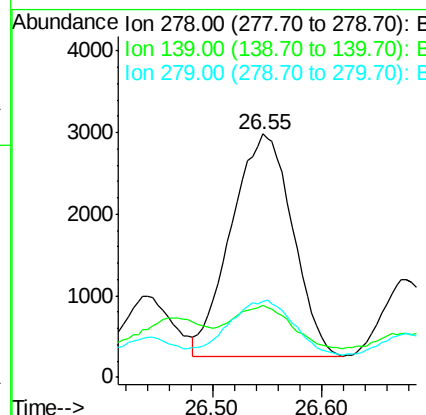
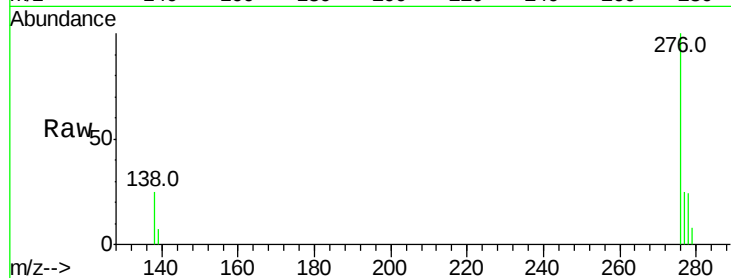




#38
Dibenzo(a,h)anthracene
Concen: 0.287 ng
RT: 26.55 min Scan# 2696
Delta R.T. -0.02 min
Lab File: BE094085.D
Acq: 23 Sep 2017 19:29

Instrument :
BNA_E
ClientSampleId :

Tot Ion:278 Resp: 10607
Ion Ratio Lower Upper
278 100
139 29.5 16.3 24.5#
279 31.3 19.9 29.9#



#39
Benzo(g,h,i)perylene
Concen: 1.180 ng
RT: 27.36 min Scan# 2874
Delta R.T. -0.00 min
Lab File: BE094085.D
Acq: 23 Sep 2017 19:29

Tgt Ion:276 Resp: 43608
Ion Ratio Lower Upper
276 100
277 25.3 20.8 31.2
138 27.1 21.5 32.3

