

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE091517\
 Data File : BE094018.D
 Acq On : 15 Sep 2017 16:59
 Operator : SJ/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

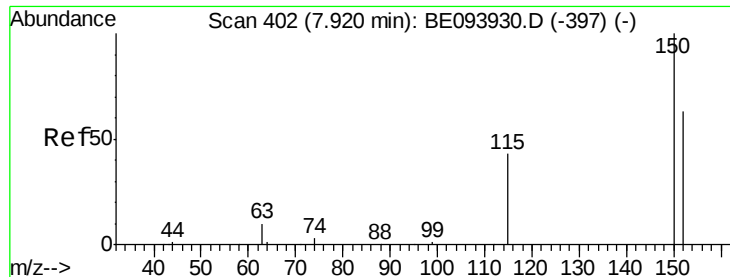
Quant Time: Sep 18 14:23:54 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE090517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 05 13:34:56 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2262	0.40	ng	0.00
7) Naphthalene-d8	10.71	136	11539	0.40	ng	0.00
13) Acenaphthene-d10	14.52	164	6359	0.40	ng	0.00
19) Phenanthrene-d10	17.27	188	11948	0.40	ng	0.00
27) Chrysene-d12	21.41	240	14340	0.40	ng	-0.01
34) Perylene-d12	23.93	264	10007	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.52	112	2822	0.39	ng	-0.01
5) Phenol-d6	7.11	99	4147	0.38	ng	0.00
8) Nitrobenzene-d5	9.08	82	3803	0.39	ng	0.00
11) 2-Methylnaphthalene-d10	12.29	152	7468	0.40	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	681	0.35	ng	0.00
15) 2-Fluorobiphenyl	13.16	172	10308	0.41	ng	0.00
25) Fluoranthene-d10	19.28	212	65464	0.37	ng	0.00
29) Terphenyl-d14	19.87	244	10605	0.40	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.43	88	1421	0.456	ng	94
3) n-Nitrosodimethylamine	3.75	42	1454	0.398	ng	# 97
6) bis(2-Chloroethyl)ether	7.34	93	3577	0.399	ng	90
9) Naphthalene	10.76	128	53129	0.402	ng	100
10) Hexachlorobutadiene	11.03	225	1841	0.383	ng	98
12) 2-Methylnaphthalene	12.36	142	8801	0.401	ng	99
16) Acenaphthylene	14.24	152	12335	0.389	ng	99
17) Acenaphthene	14.58	154	8635	0.403	ng	98
18) Fluorene	15.58	166	10943	0.395	ng	99
20) 4-Bromophenyl-phenylether	16.45	248	2734	0.393	ng	85
21) Hexachlorobenzene	16.58	284	2268	0.321	ng	# 100
22) Pentachlorophenol	16.94	266	677	0.357	ng	96
23) Phenanthrene	17.30	178	17900	0.468	ng	# 100
24) Anthracene	17.40	178	10965	0.301	ng	# 56
26) Fluoranthene	19.31	202	19568	0.367	ng	100
28) Pyrene	19.67	202	20248	0.410	ng	99
30) Benzo(a)anthracene	21.40	228	15801	0.359	ng	99
31) Chrysene	21.46	228	19368	0.416	ng	97
32) Bis(2-ethylhexyl)phthalate	21.29	149	33916	0.317	ng	99
33) Indeno(1,2,3-cd)pyrene	26.61	276	7623	0.245	ng	93
35) Benzo(b)fluoranthene	23.16	252	12236	0.384	ng	99
36) Benzo(k)fluoranthene	23.21	252	17684	0.453	ng	97
37) Benzo(a)pyrene	23.82	252	13015	0.401	ng	97
38) Dibenzo(a,h)anthracene	26.63	278	6036	0.280	ng	# 90
39) Benzo(g,h,i)perylene	27.42	276	6996	0.308	ng	95

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



#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.92 min Scan# 402

Delta R.T. -0.00 min

Lab File: BE094018.D

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BNA_E

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SSTDCCC0.4EC

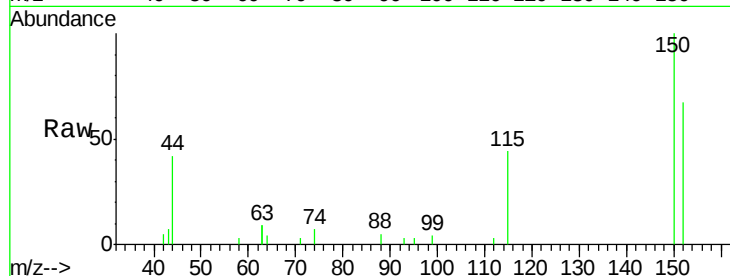
Tgt Ion:152 Resp: 2262

Ion Ratio Lower Upper

152 100

150 148.4 121.8 182.6

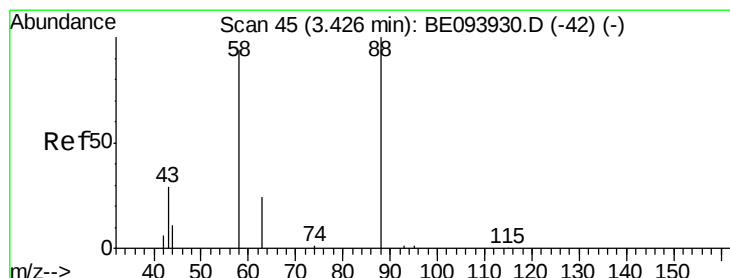
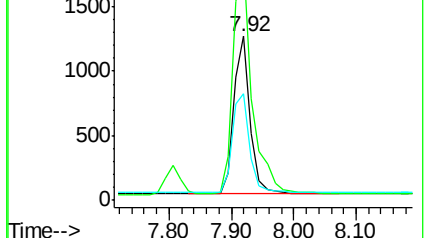
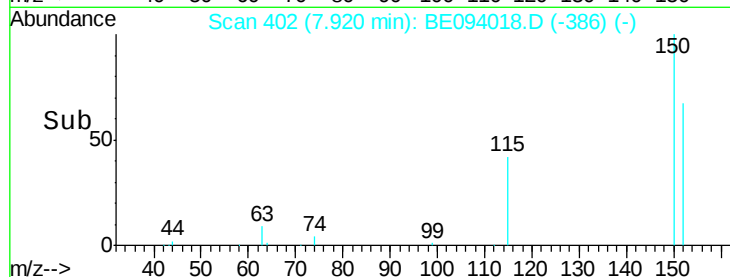
115 65.2 52.6 79.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.456 ng

RT: 3.43 min Scan# 45

Delta R.T. -0.00 min

Lab File: BE094018.D

Acq: 15 Sep 2017 16:59

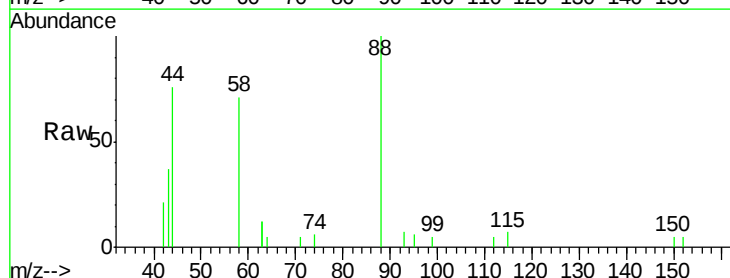
Tgt Ion: 88 Resp: 1421

Ion Ratio Lower Upper

88 100

58 74.9 65.4 98.0

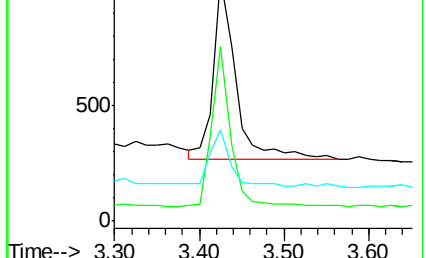
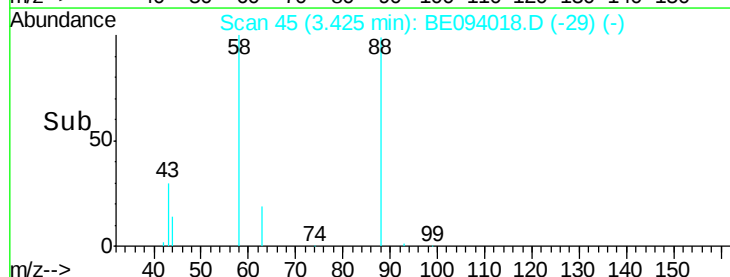
43 28.7 23.9 35.9

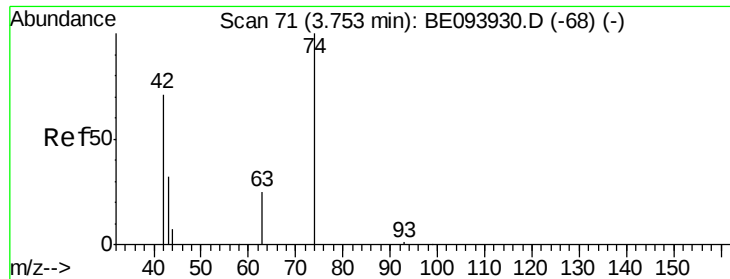


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.398 ng

RT: 3.75 min Scan# 71

Delta R.T. -0.00 min

Lab File: BE094018.D

Acq: 15 Sep 2017 16:59

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

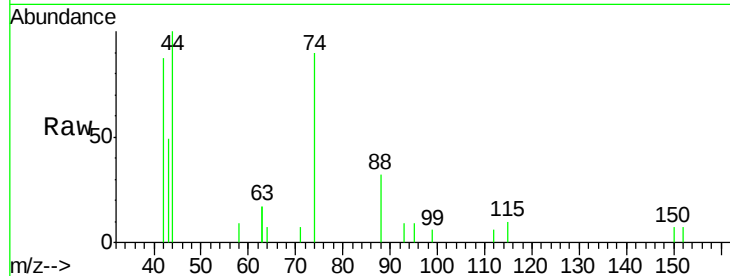
Tgt Ion: 42 Resp: 1454

Ion Ratio Lower Upper

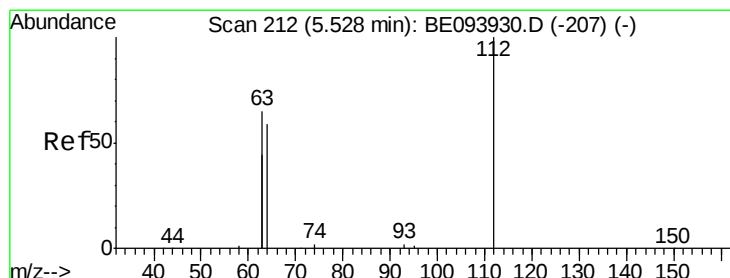
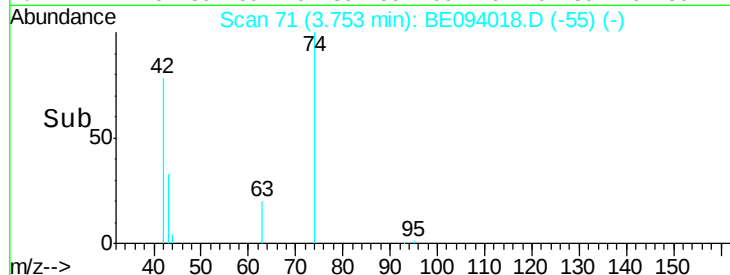
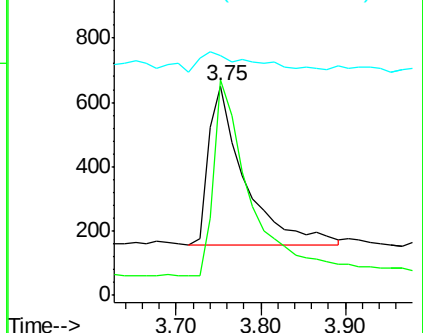
42 100

74 128.0 104.0 156.0

44 21.5 13.8 20.8#



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: 0.386 ng

RT: 5.52 min Scan# 211

Delta R.T. -0.01 min

Lab File: BE094018.D

Acq: 15 Sep 2017 16:59

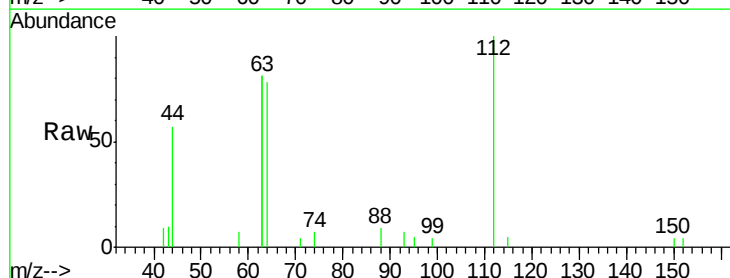
Tgt Ion: 112 Resp: 2822

Ion Ratio Lower Upper

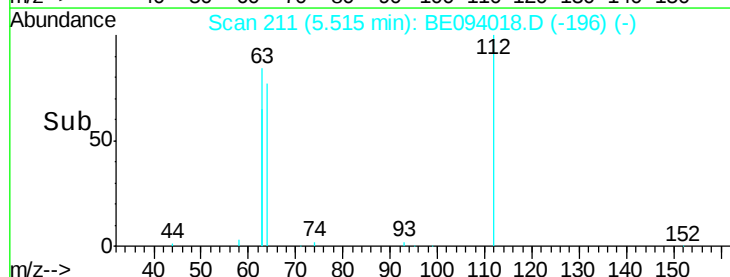
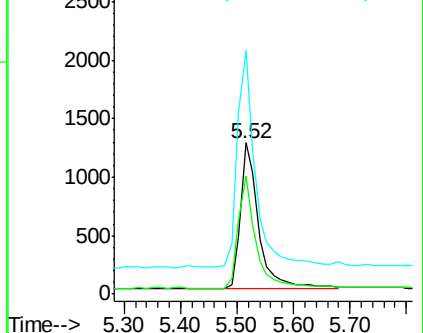
112 100

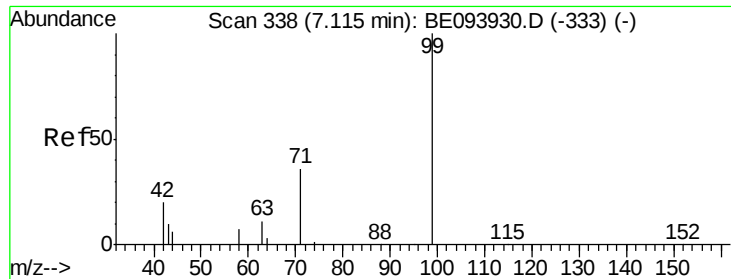
64 75.5 57.7 86.5

63 149.0 116.0 174.0



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: 0.378 ng

RT: 7.11 min Scan# 338

Delta R.T. -0.00 min

Lab File: BE094018.D

Acq: 15 Sep 2017 16:59

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

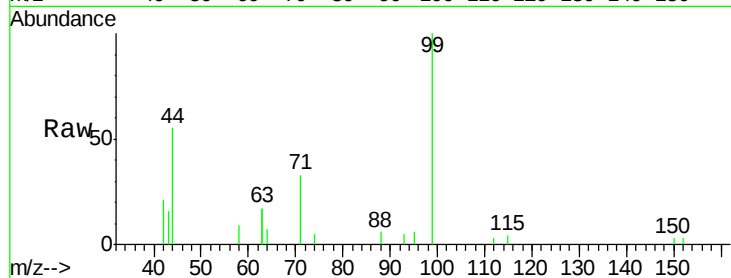
Tgt Ion: 99 Resp: 4147

Ion Ratio Lower Upper

99 100

42 21.7 17.1 25.7

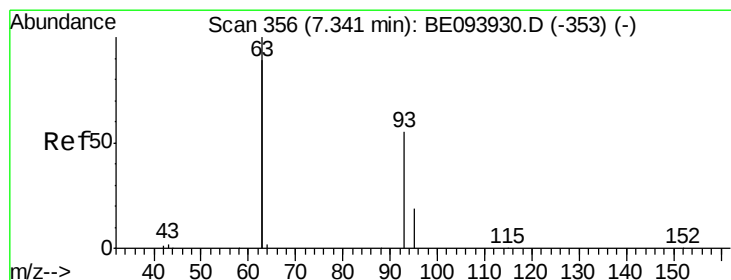
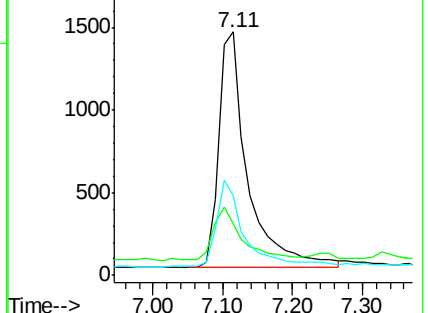
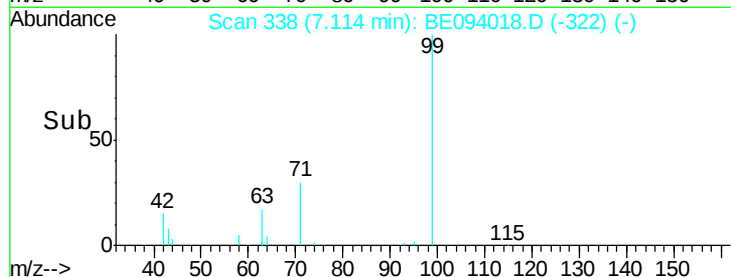
71 35.3 26.6 39.8



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: 0.399 ng

RT: 7.34 min Scan# 356

Delta R.T. -0.00 min

Lab File: BE094018.D

Acq: 15 Sep 2017 16:59

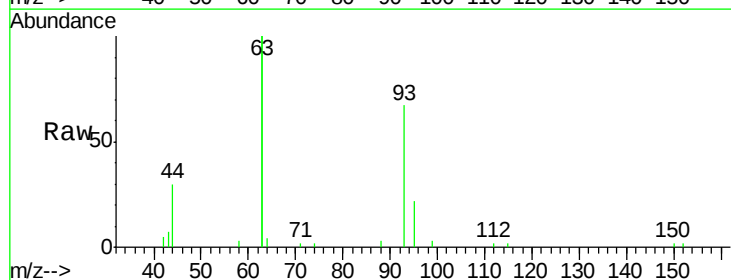
Tgt Ion: 93 Resp: 3577

Ion Ratio Lower Upper

93 100

63 331.4 283.4 425.2

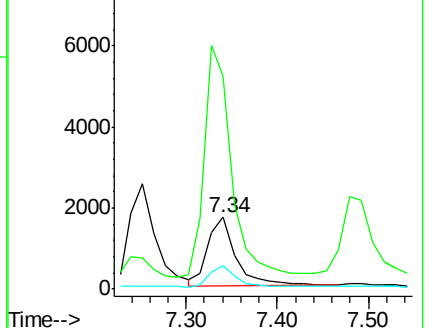
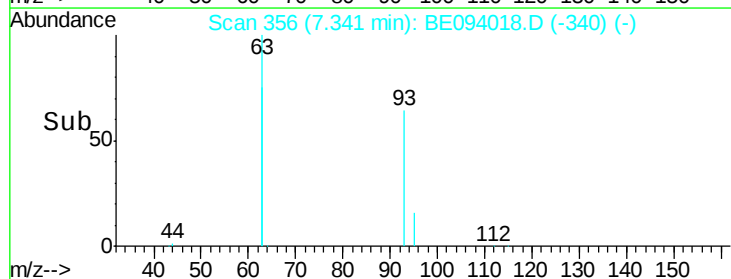
95 29.7 26.9 40.3

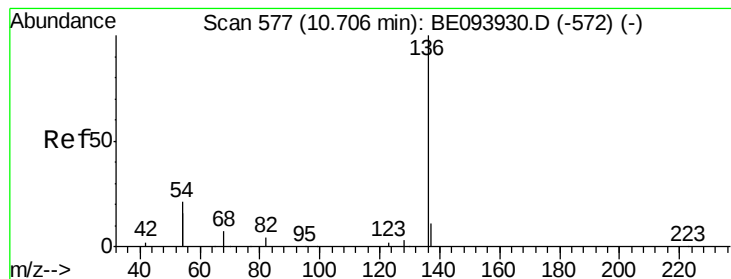


Abundance Ion 93.00 (92.70 to 93.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.71 min Scan# 577

Delta R.T. 0.00 min

Lab File: BE094018.D

Acq: 15 Sep 2017 16:59

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:136 Resp: 11539

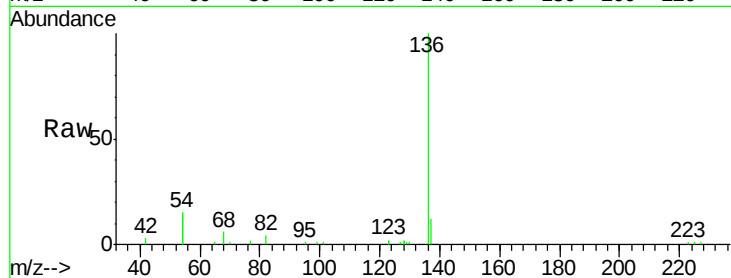
Ion Ratio Lower Upper

136 100

137 11.8 9.2 13.8

54 30.1 21.9 32.9

68 6.1 4.6 7.0

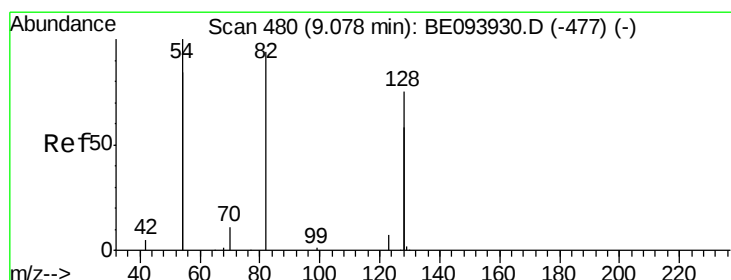
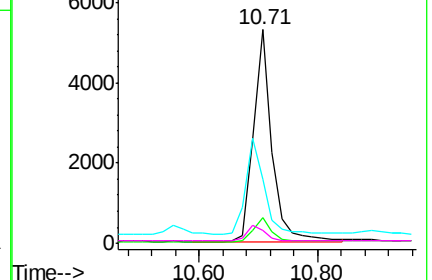
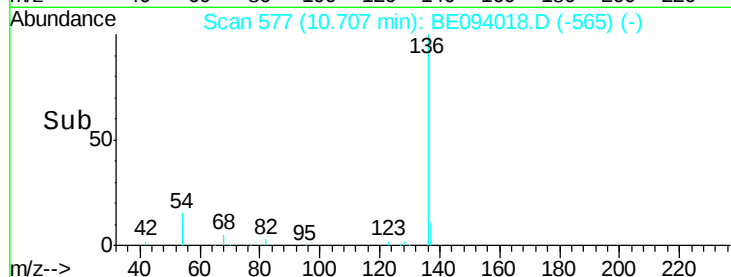


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.390 ng

RT: 9.08 min Scan# 480

Delta R.T. 0.00 min

Lab File: BE094018.D

Acq: 15 Sep 2017 16:59

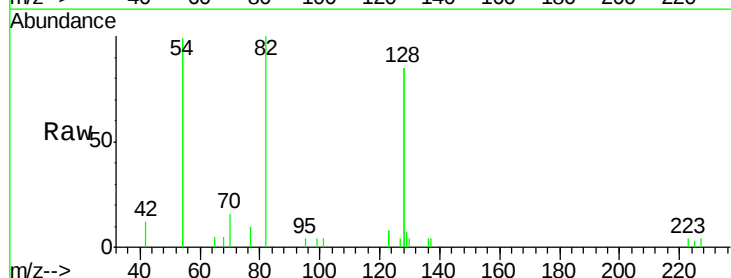
Tgt Ion: 82 Resp: 3803

Ion Ratio Lower Upper

82 100

128 170.4 91.4 137.0#

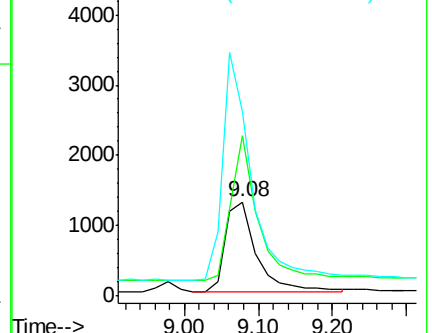
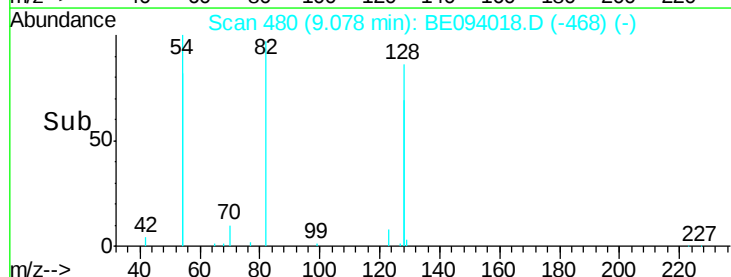
54 197.2 197.8 296.8#

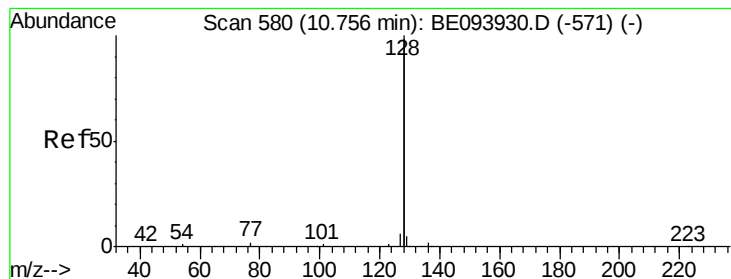


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.402 ng

RT: 10.76 min Scan# 580

Delta R.T. 0.00 min

Lab File: BE094018.D

Acq: 15 Sep 2017 16:59

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

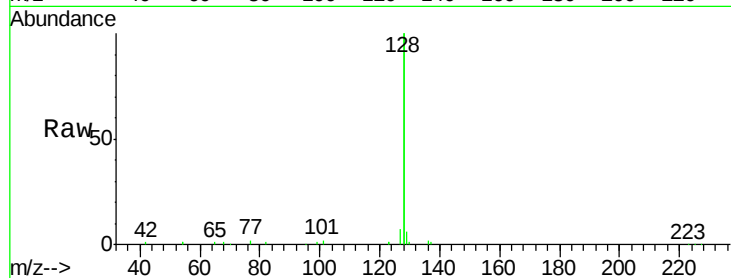
Tgt Ion:128 Resp: 53129

Ion Ratio Lower Upper

128 100

129 2.9 2.5 3.7

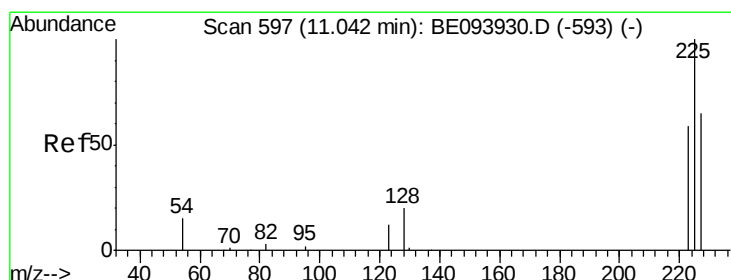
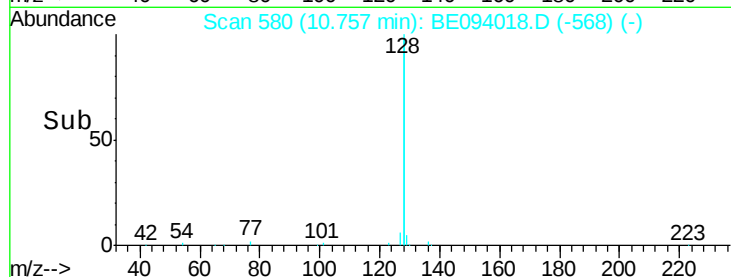
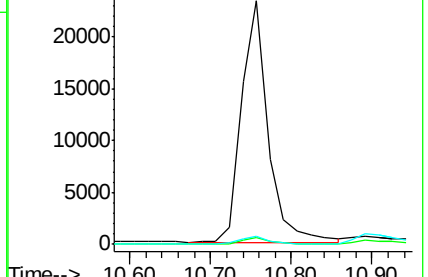
127 3.3 2.6 4.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.383 ng

RT: 11.03 min Scan# 596

Delta R.T. -0.02 min

Lab File: BE094018.D

Acq: 15 Sep 2017 16:59

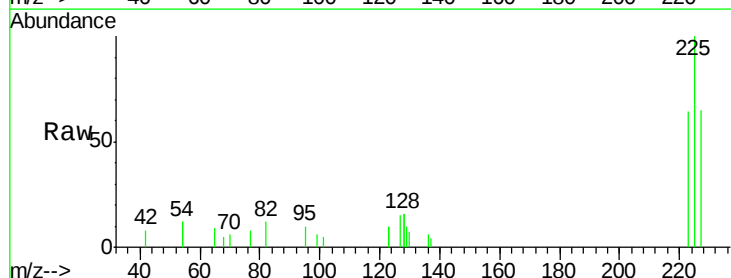
Tgt Ion:225 Resp: 1841

Ion Ratio Lower Upper

225 100

223 62.5 49.4 74.0

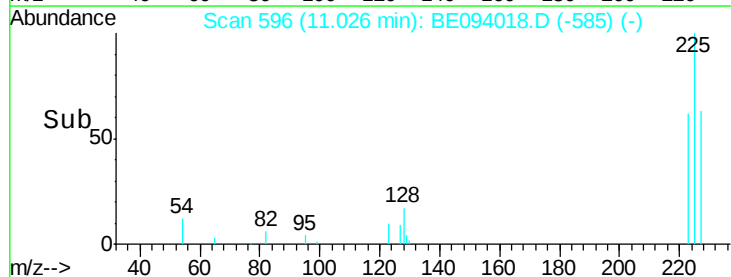
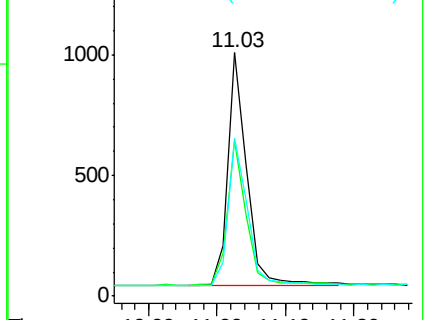
227 65.3 50.5 75.7

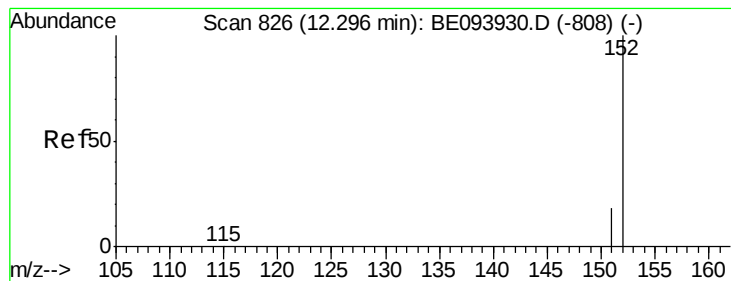


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.404 ng

RT: 12.29 min Scan# 825

Delta R.T. -0.00 min

Lab File: BE094018.D

Acq: 15 Sep 2017 16:59

Instrument :

BNA_E

ClientSampleId :

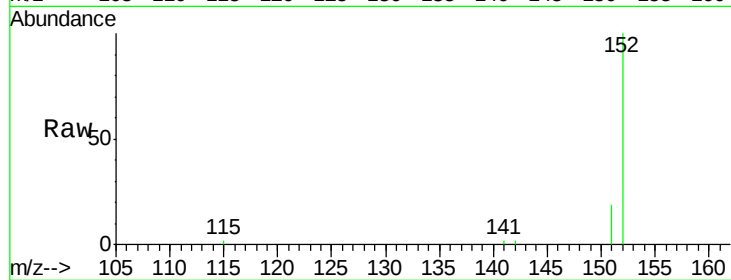
SSTDCCC0.4EC

Tgt Ion:152 Resp: 7468

Ion Ratio Lower Upper

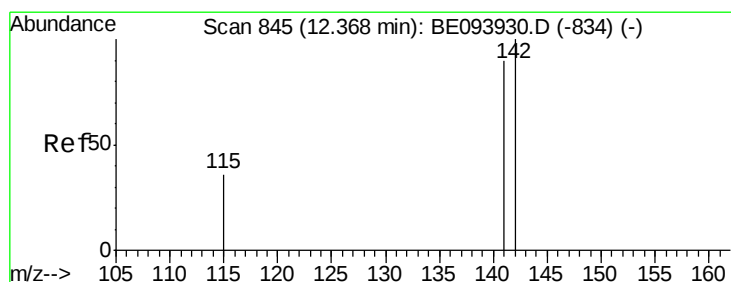
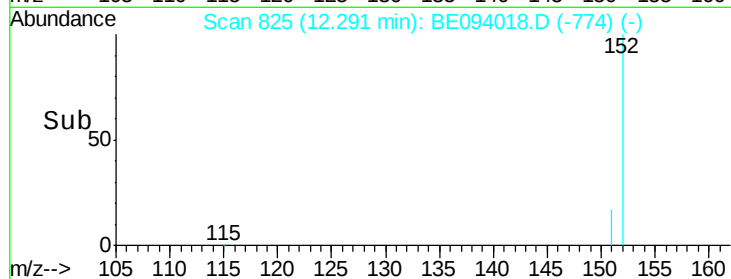
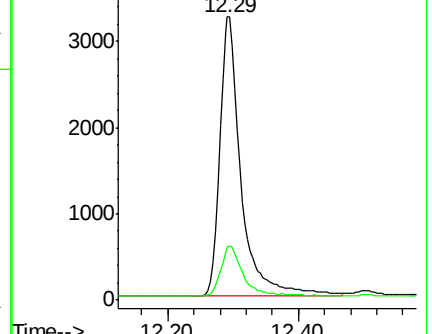
152 100

151 18.3 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: 0.401 ng

RT: 12.36 min Scan# 844

Delta R.T. -0.00 min

Lab File: BE094018.D

Acq: 15 Sep 2017 16:59

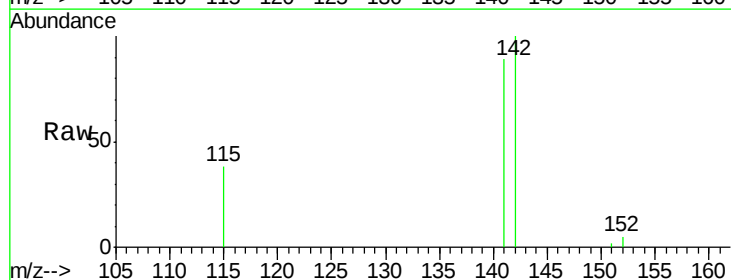
Tgt Ion:142 Resp: 8801

Ion Ratio Lower Upper

142 100

141 89.4 71.4 107.2

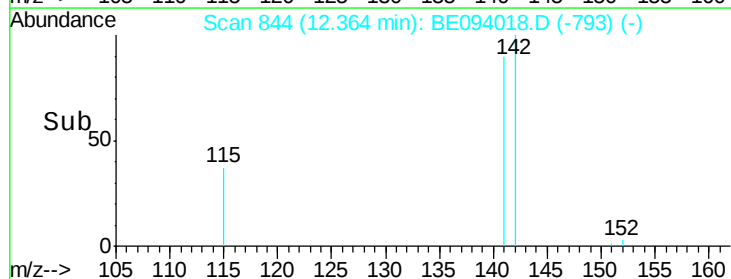
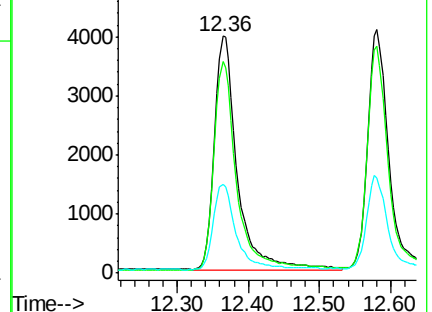
115 37.7 29.4 44.0

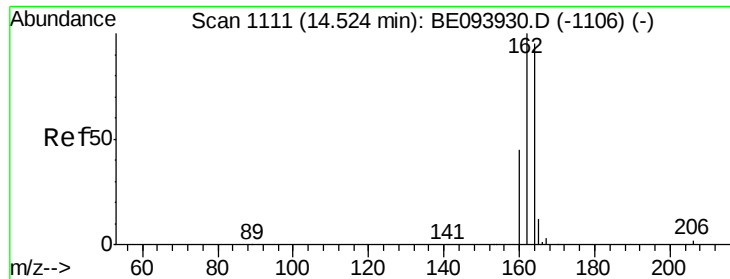


Abundance Ion 142.00 (141.70 to 142.70): E

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: 14.52 min Scan# 1112

Delta R.T. 0.00 min

Lab File: BE094018.D

Acq: 15 Sep 2017 16:59

Instrument :

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SSTDCCC0.4EC

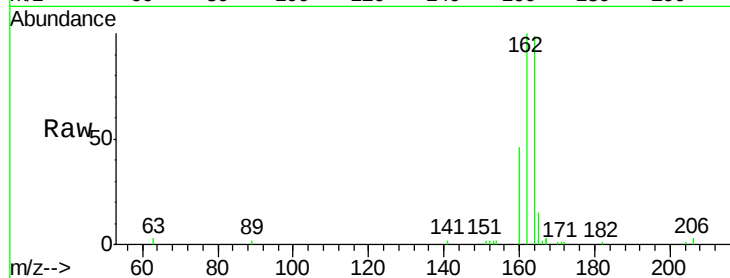
Tgt Ion:164 Resp: 6359

Ion Ratio Lower Upper

164 100

162 101.5 80.8 121.2

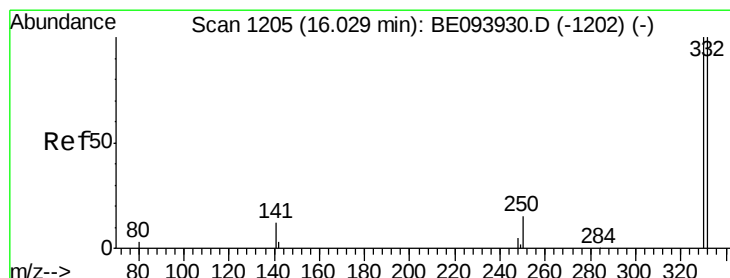
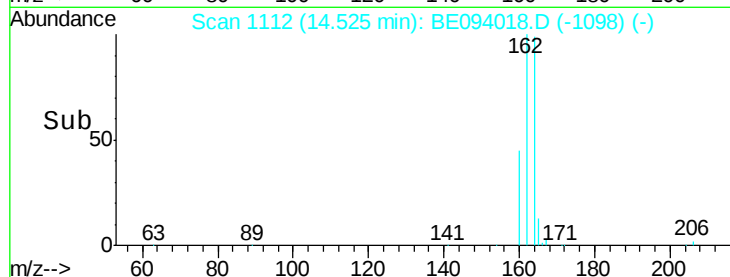
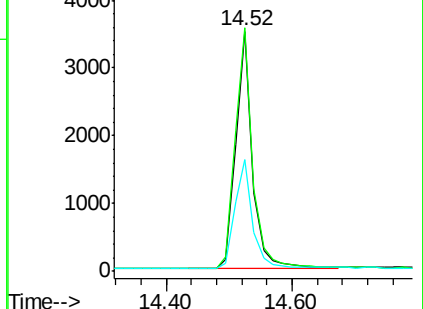
160 46.3 37.0 55.4



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: 0.346 ng

RT: 16.03 min Scan# 1206

Delta R.T. 0.00 min

Lab File: BE094018.D

Acq: 15 Sep 2017 16:59

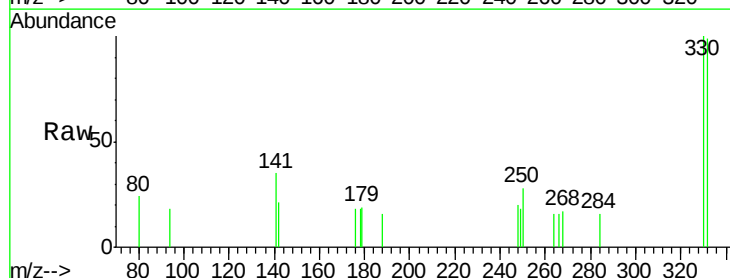
Tgt Ion:330 Resp: 681

Ion Ratio Lower Upper

330 100

332 98.2 76.9 115.3

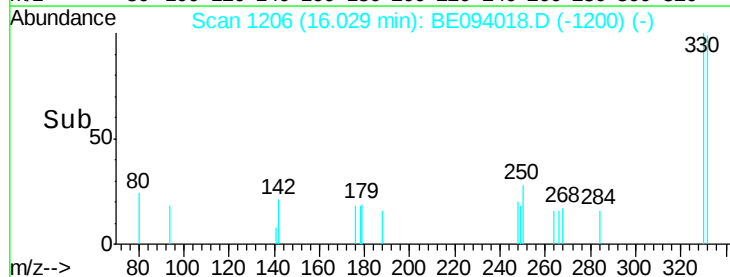
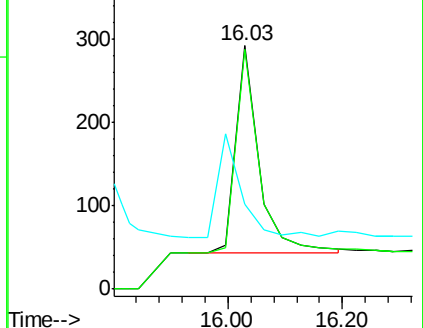
141 0.0 0.0 0.0

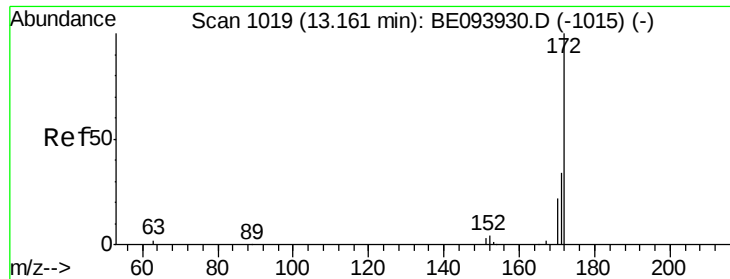


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

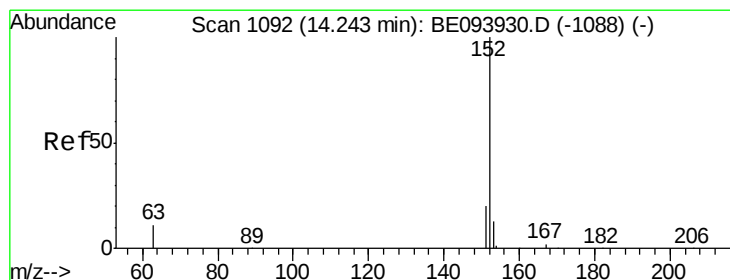
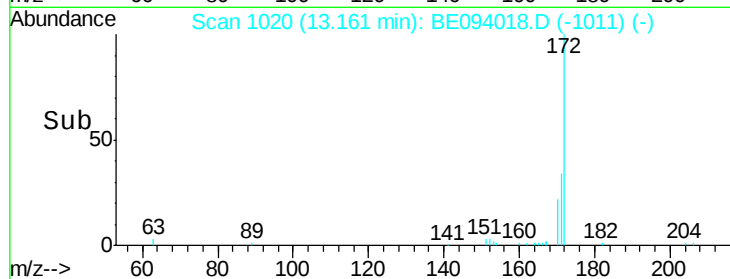
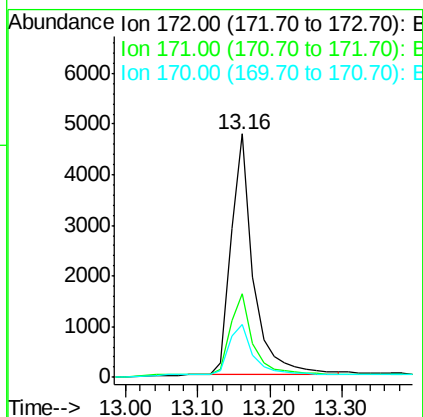
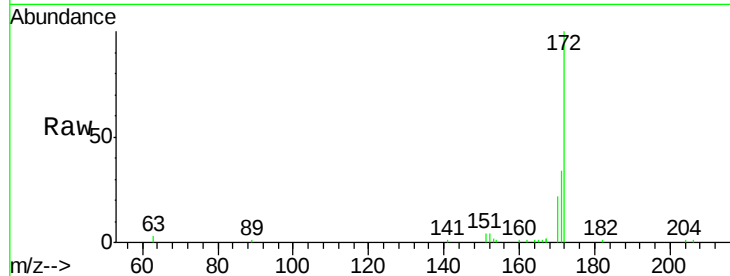




#15
 2-Fluorobiphenyl
 Concen: 0.410 ng
 RT: 13.16 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: BE094018.D
 Acq: 15 Sep 2017 16:59

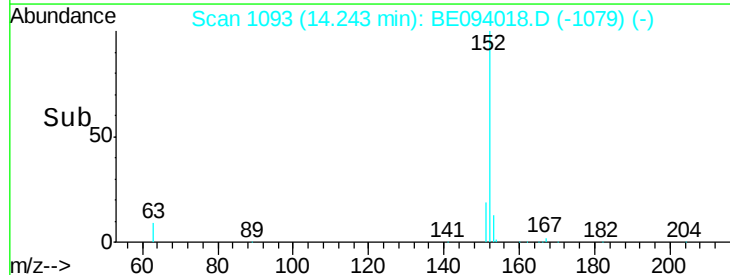
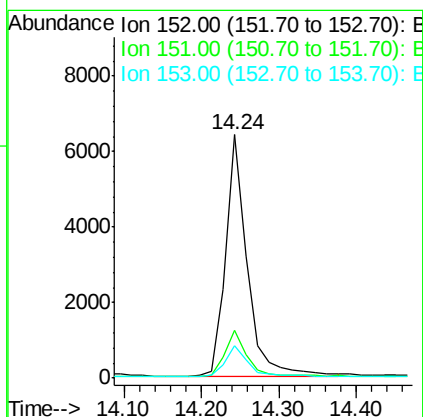
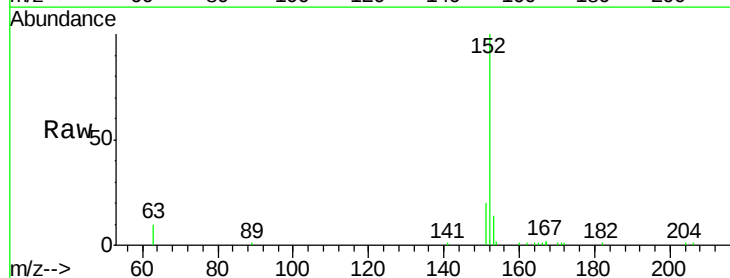
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

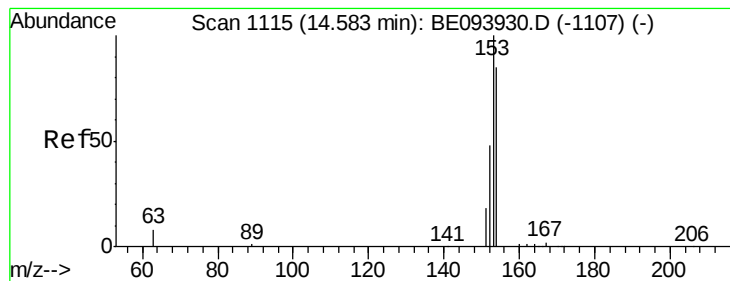
Tgt Ion:172 Resp: 10308
 Ion Ratio Lower Upper
 172 100
 171 34.3 26.9 40.3
 170 22.0 17.3 25.9



#16
 Acenaphthylene
 Concen: 0.389 ng
 RT: 14.24 min Scan# 1093
 Delta R.T. 0.00 min
 Lab File: BE094018.D
 Acq: 15 Sep 2017 16:59

Tgt Ion:152 Resp: 12335
 Ion Ratio Lower Upper
 152 100
 151 19.1 15.7 23.5
 153 12.9 10.6 16.0





#17

Acenaphthene

Concen: 0.403 ng

RT: 14.58 min Scan# 1116

Delta R.T. 0.00 min

Lab File: BE094018.D

Acq: 15 Sep 2017 16:59

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

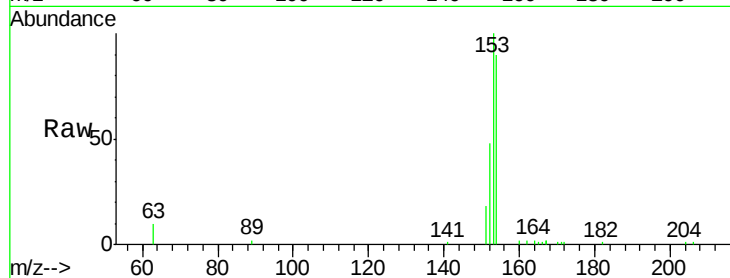
Tgt Ion:154 Resp: 8635

Ion Ratio Lower Upper

154 100

153 113.2 91.8 137.6

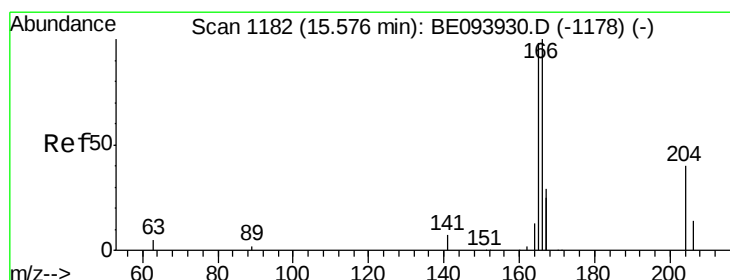
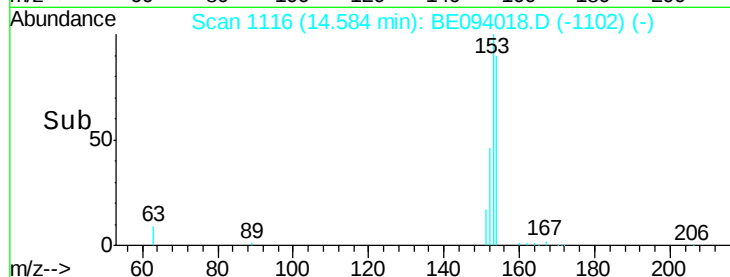
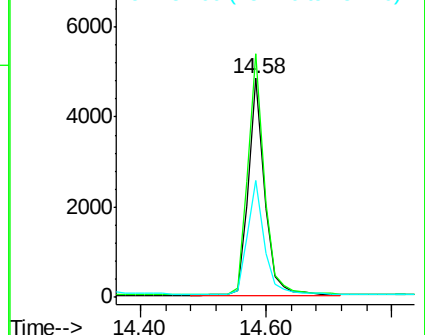
152 53.3 44.9 67.3



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: 0.395 ng

RT: 15.58 min Scan# 1183

Delta R.T. 0.00 min

Lab File: BE094018.D

Acq: 15 Sep 2017 16:59

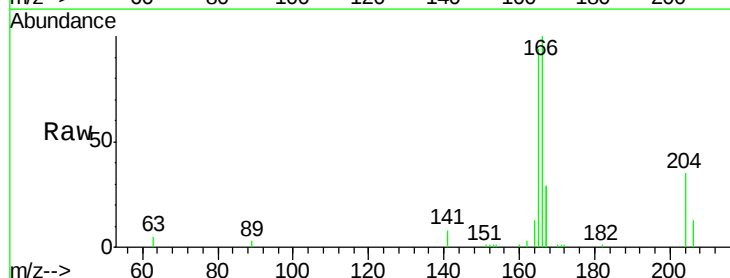
Tgt Ion:166 Resp: 10943

Ion Ratio Lower Upper

166 100

165 98.8 79.4 119.0

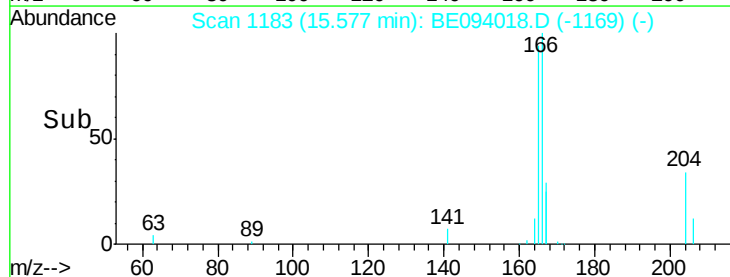
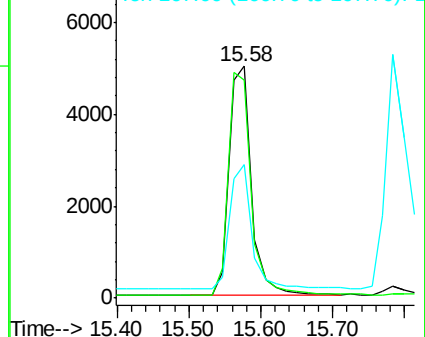
167 53.1 43.5 65.3

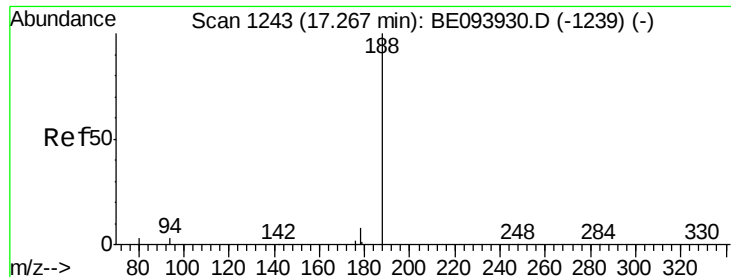


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.27 min Scan# 1244

Delta R.T. 0.00 min

Lab File: BE094018.D

Acq: 15 Sep 2017 16:59

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

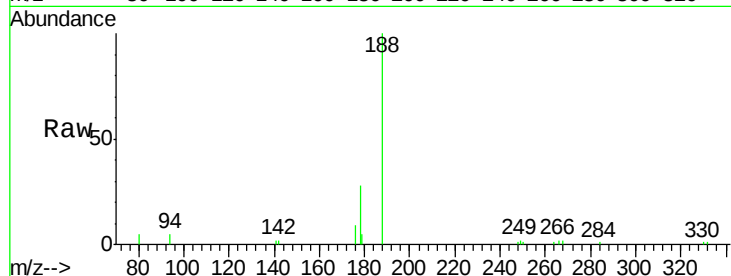
Tgt Ion:188 Resp: 11948

Ion Ratio Lower Upper

188 100

94 5.4 16.1 24.1#

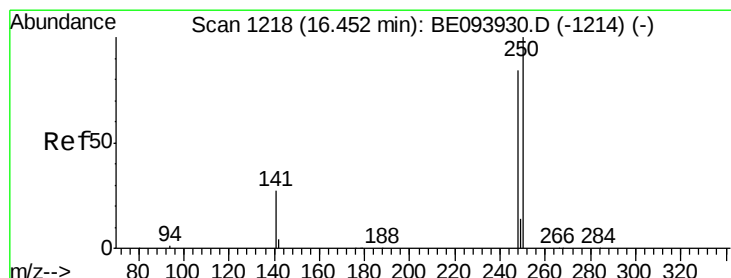
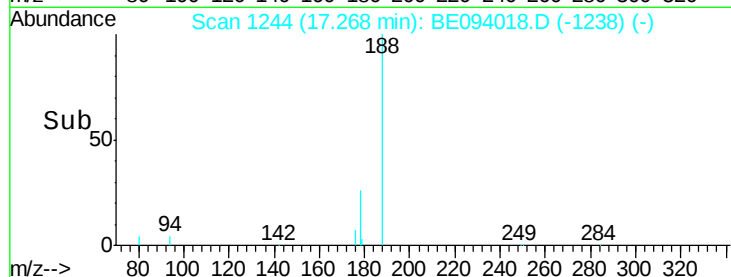
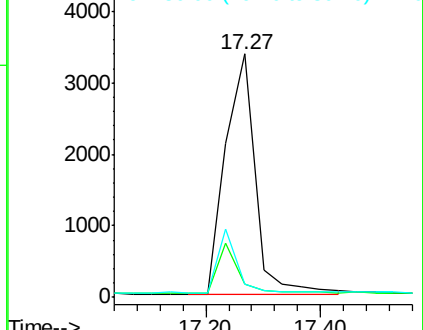
80 5.5 18.2 27.2#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0



#20

4-Bromophenyl-phenylether

Concen: 0.393 ng

RT: 16.45 min Scan# 1219

Delta R.T. 0.00 min

Lab File: BE094018.D

Acq: 15 Sep 2017 16:59

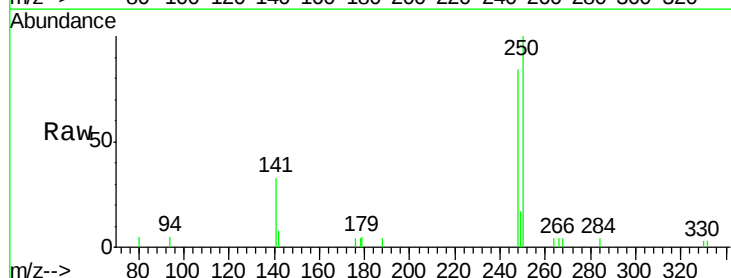
Tgt Ion:248 Resp: 2734

Ion Ratio Lower Upper

248 100

250 119.4 111.8 167.8

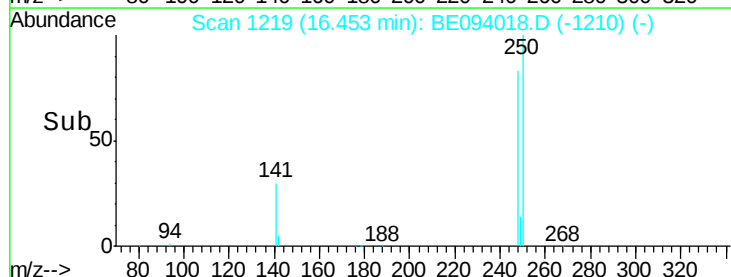
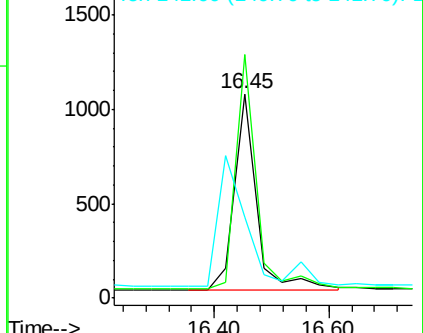
141 39.8 27.1 40.7

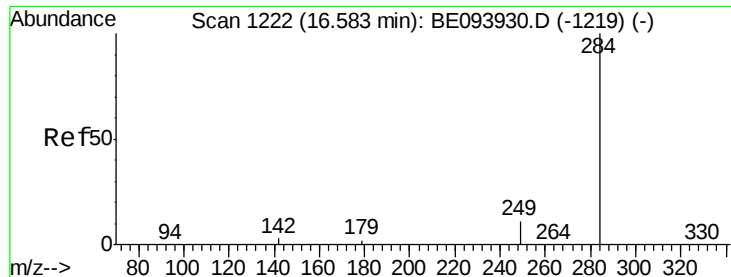


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

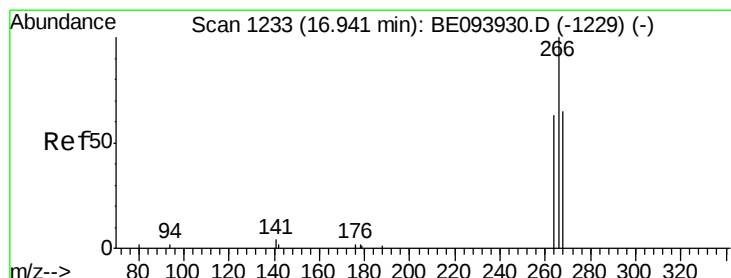
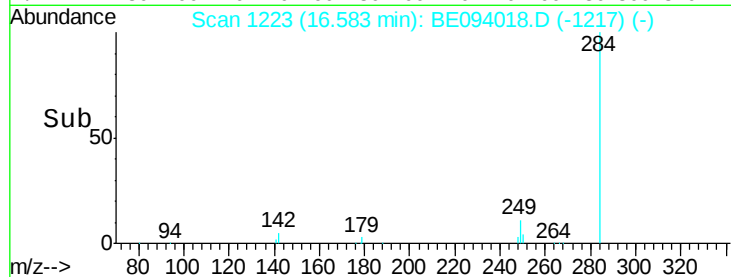
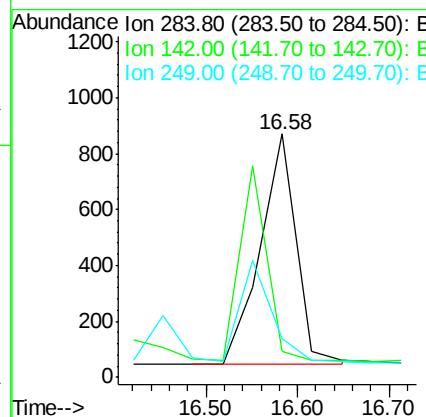
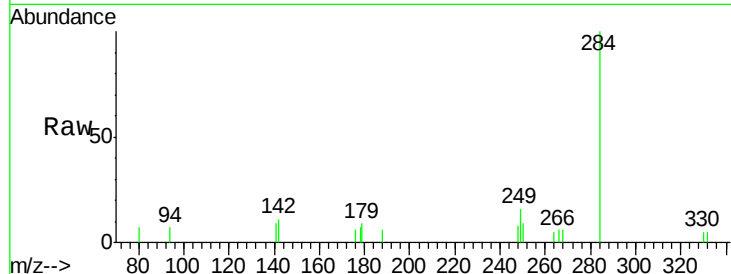




#21
Hexachlorobenzene
Concen: 0.321 ng
RT: 16.58 min Scan# 1223
Delta R.T. 0.00 min
Lab File: BE094018.D
Acq: 15 Sep 2017 16:59

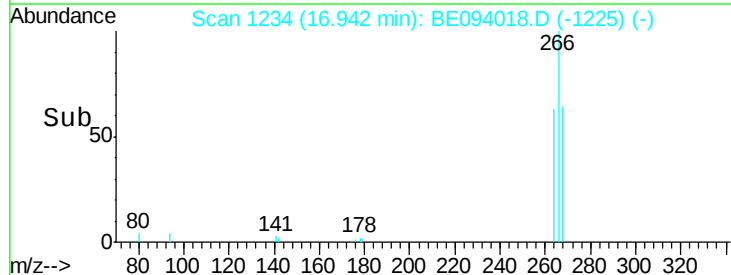
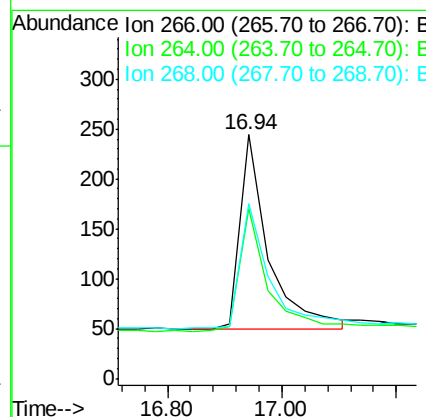
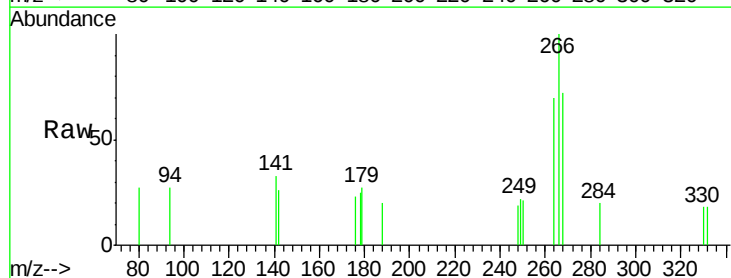
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

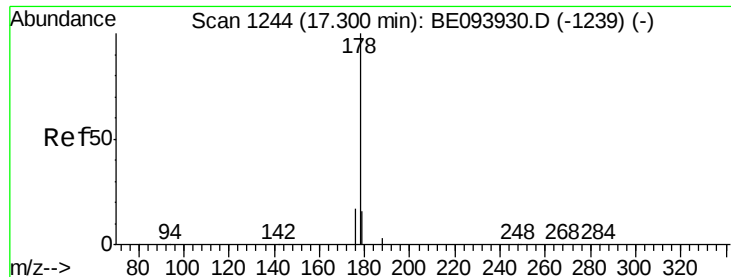
Tgt Ion: 284 Resp: 2268
Ion Ratio Lower Upper
284 100
142 0.0 0.0 0.0
249 0.0 0.0 0.0



#22
Pentachlorophenol
Concen: 0.357 ng
RT: 16.94 min Scan# 1234
Delta R.T. 0.00 min
Lab File: BE094018.D
Acq: 15 Sep 2017 16:59

Tgt Ion: 266 Resp: 677
Ion Ratio Lower Upper
266 100
264 69.7 53.5 80.3
268 71.7 60.0 90.0





#23

Phenanthrene

Concen: 0.468 ng

RT: 17.30 min Scan# 1245

Delta R.T. 0.00 min

Lab File: BE094018.D

Acq: 15 Sep 2017 16:59

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

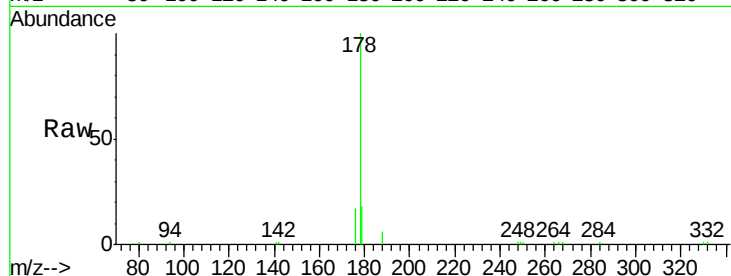
Tgt Ion:178 Resp: 17900

Ion Ratio Lower Upper

178 100

176 18.7 0.0 0.0#

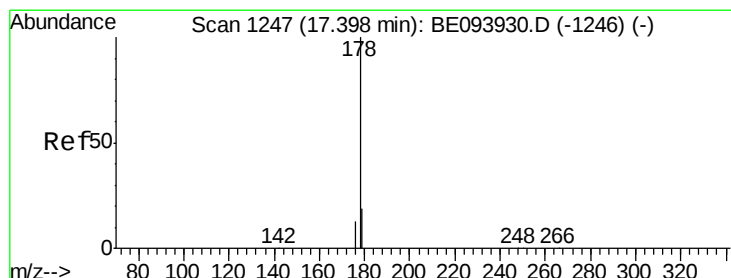
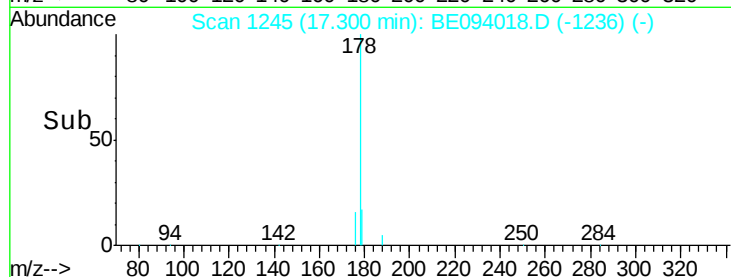
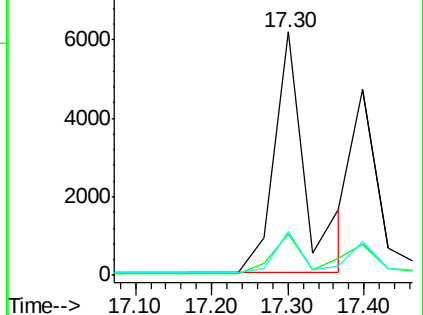
179 15.5 12.6 18.8



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: 0.301 ng

RT: 17.40 min Scan# 1248

Delta R.T. 0.00 min

Lab File: BE094018.D

Acq: 15 Sep 2017 16:59

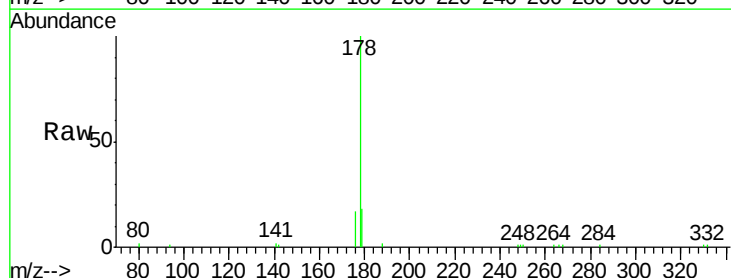
Tgt Ion:178 Resp: 10965

Ion Ratio Lower Upper

178 100

176 0.0 16.0 24.0#

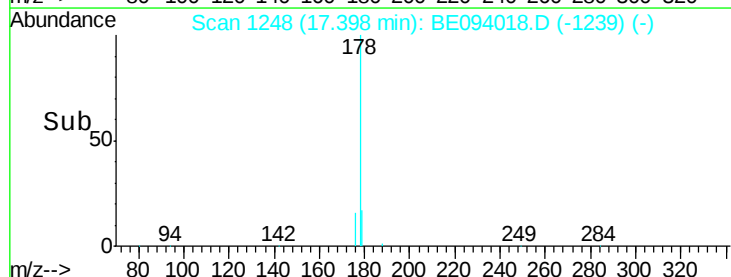
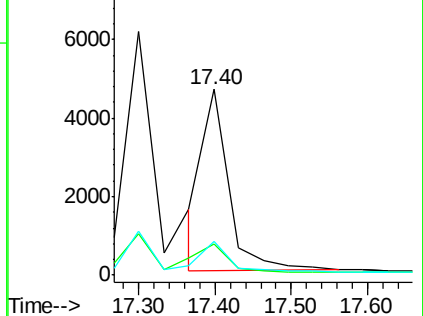
179 17.4 0.0 0.0#

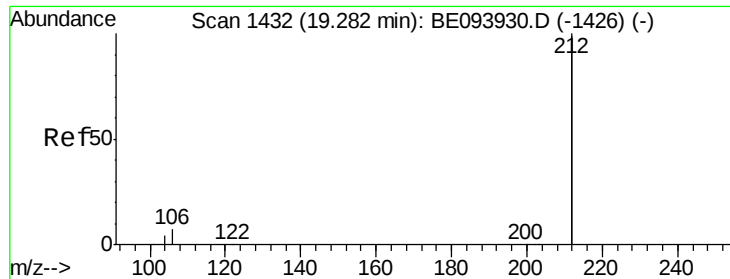


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

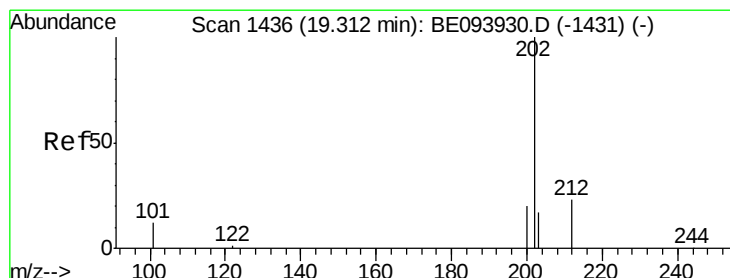
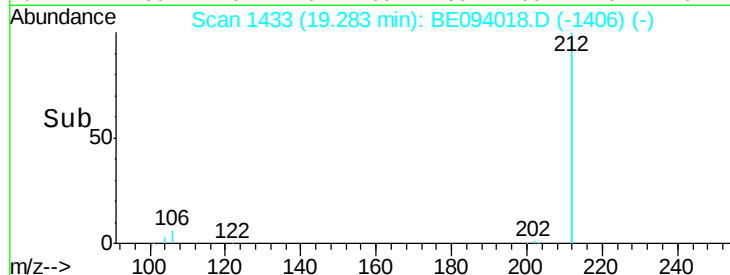
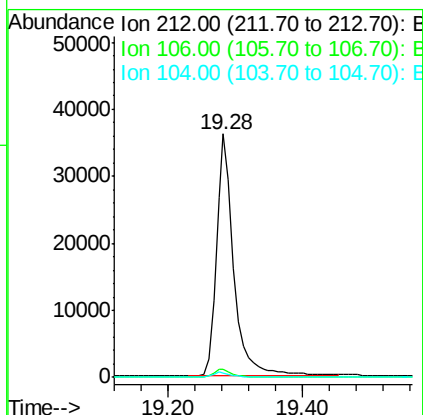
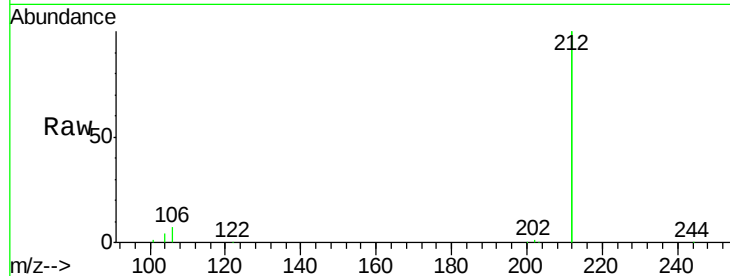




#25
 Fluoranthene-d10
 Concen: 0.368 ng
 RT: 19.28 min Scan# 1433
 Delta R.T. 0.00 min
 Lab File: BE094018.D
 Acq: 15 Sep 2017 16:59

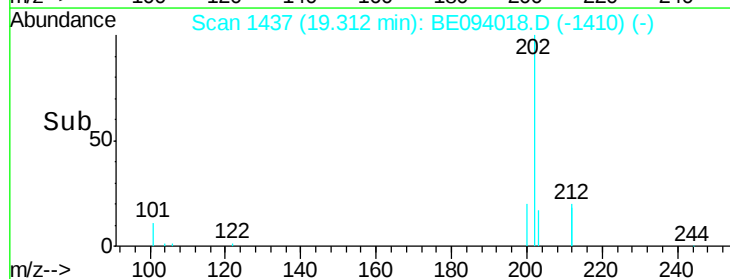
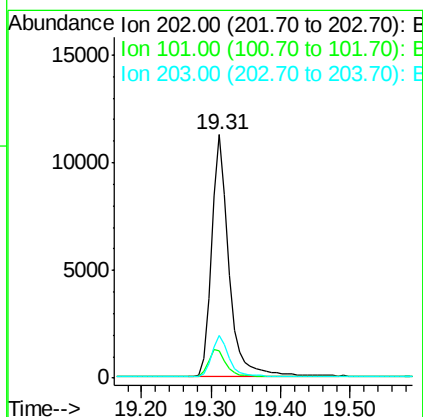
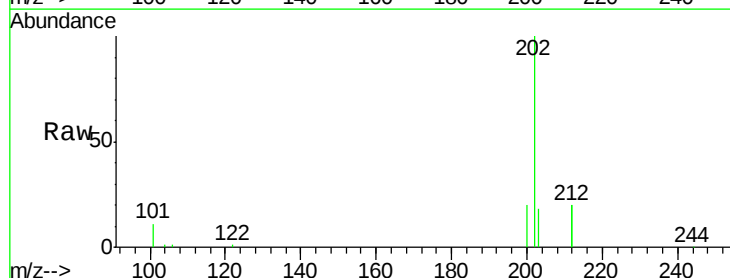
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

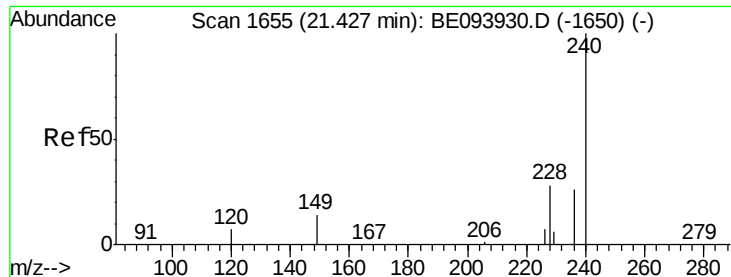
Tgt Ion: 212 Resp: 65464
 Ion Ratio Lower Upper
 212 100
 106 3.3 2.7 4.1
 104 1.9 1.6 2.4



#26
 Fluoranthene
 Concen: 0.367 ng
 RT: 19.31 min Scan# 1437
 Delta R.T. 0.00 min
 Lab File: BE094018.D
 Acq: 15 Sep 2017 16:59

Tgt Ion: 202 Resp: 19568
 Ion Ratio Lower Upper
 202 100
 101 12.1 9.7 14.5
 203 17.0 13.7 20.5





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.41 min Scan# 1655

Delta R.T. -0.01 min

Lab File: BE094018.D

Acq: 15 Sep 2017 16:59

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

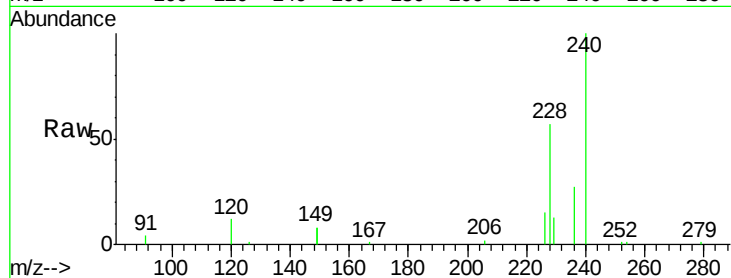
Tgt Ion:240 Resp: 14340

Ion Ratio Lower Upper

240 100

120 12.2 8.7 13.1

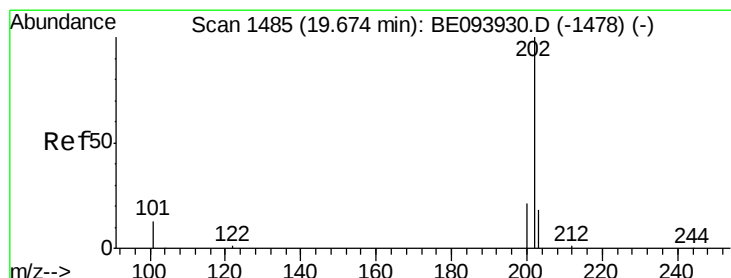
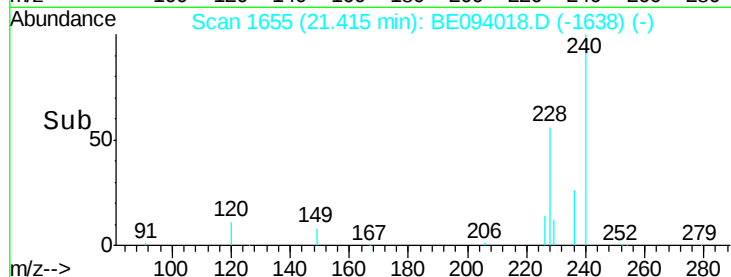
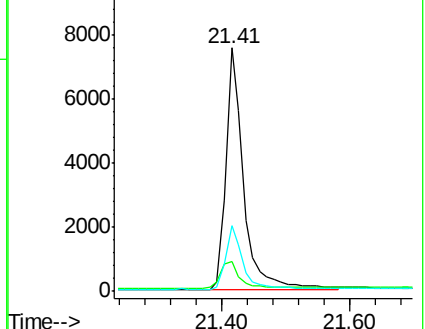
236 26.8 21.3 31.9



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: 0.410 ng

RT: 19.67 min Scan# 1486

Delta R.T. 0.00 min

Lab File: BE094018.D

Acq: 15 Sep 2017 16:59

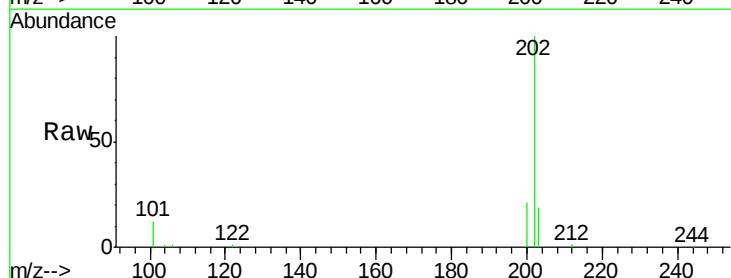
Tgt Ion:202 Resp: 20248

Ion Ratio Lower Upper

202 100

200 20.8 16.6 24.8

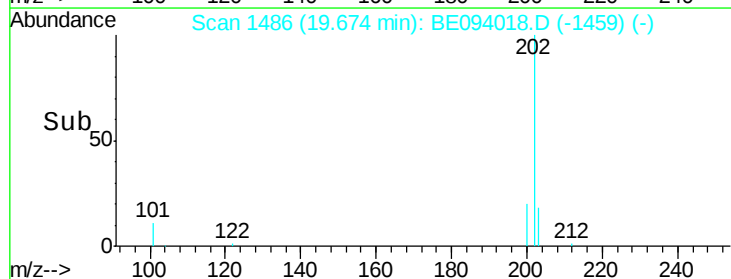
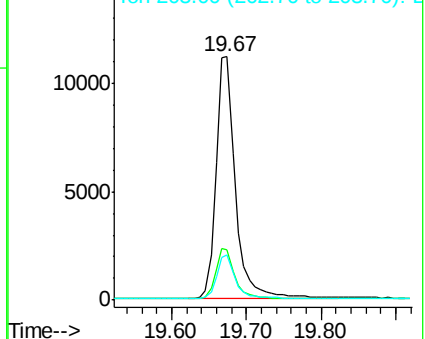
203 17.3 14.2 21.4

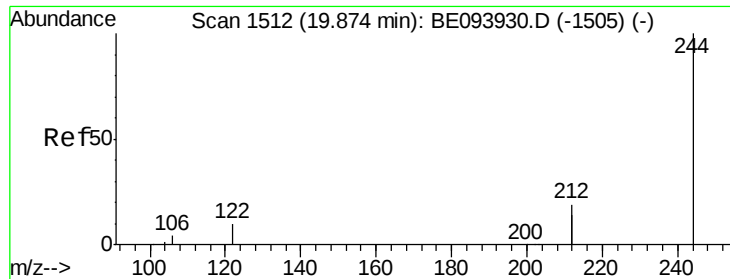


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.402 ng

RT: 19.87 min Scan# 1512

Delta R.T. -0.01 min

Lab File: BE094018.D

Acq: 15 Sep 2017 16:59

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

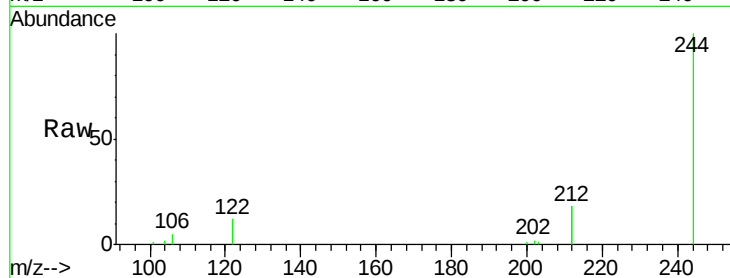
Tgt Ion:244 Resp: 10605

Ion Ratio Lower Upper

244 100

212 36.4 28.3 42.5

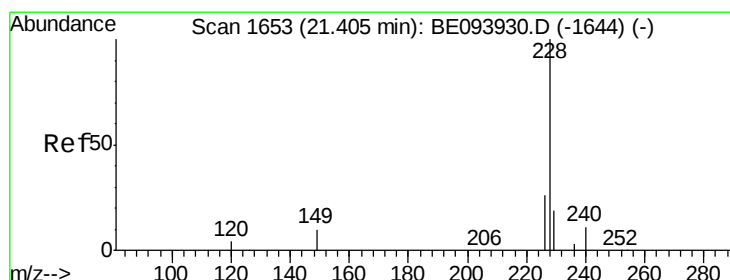
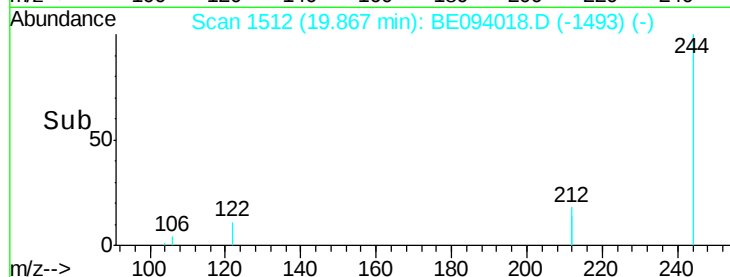
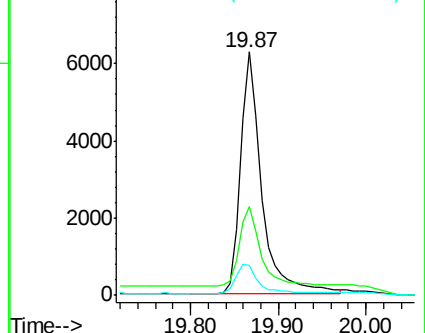
122 12.0 9.4 14.0



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: 0.359 ng

RT: 21.40 min Scan# 1654

Delta R.T. -0.00 min

Lab File: BE094018.D

Acq: 15 Sep 2017 16:59

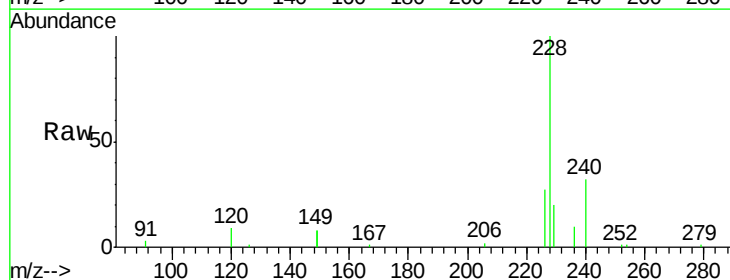
Tgt Ion:228 Resp: 15801

Ion Ratio Lower Upper

228 100

226 26.8 20.8 31.2

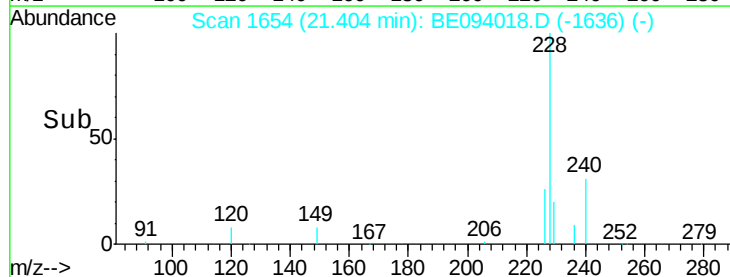
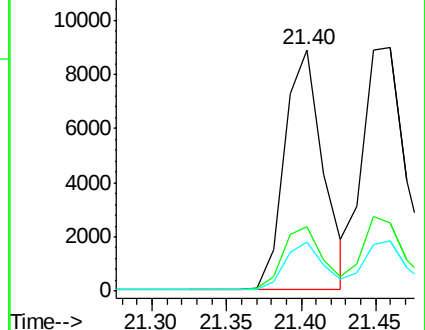
229 20.2 16.6 25.0

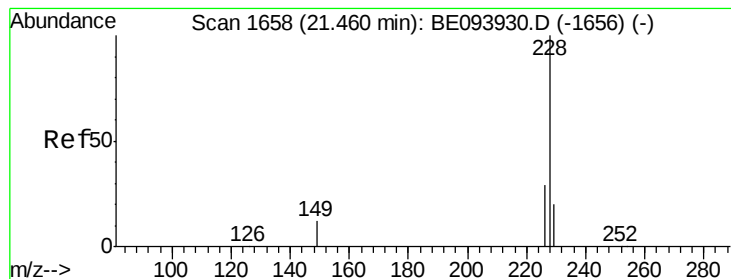


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.416 ng

RT: 21.46 min Scan# 1659

Delta R.T. -0.00 min

Lab File: BE094018.D

Acq: 15 Sep 2017 16:59

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

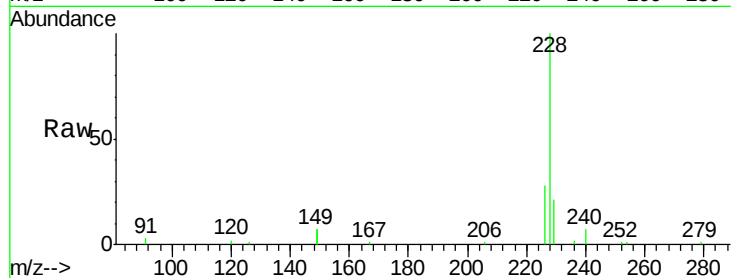
Tgt Ion:228 Resp: 19368

Ion Ratio Lower Upper

228 100

226 28.3 24.6 37.0

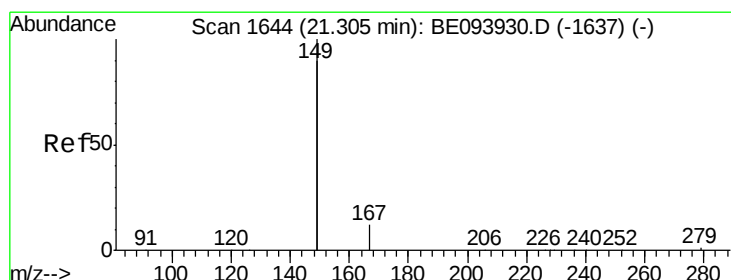
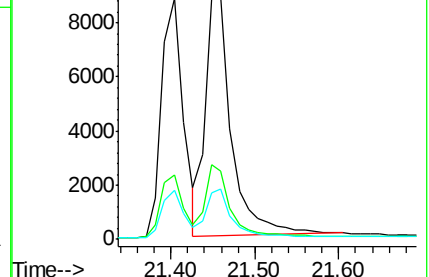
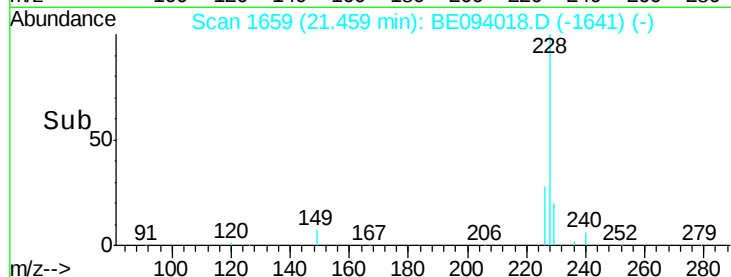
229 20.5 15.8 23.8



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: 0.317 ng

RT: 21.29 min Scan# 1644

Delta R.T. -0.01 min

Lab File: BE094018.D

Acq: 15 Sep 2017 16:59

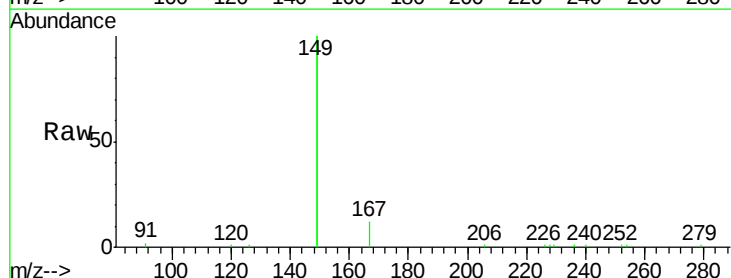
Tgt Ion:149 Resp: 33916

Ion Ratio Lower Upper

149 100

167 6.9 5.4 8.0

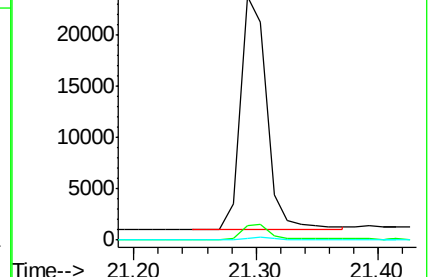
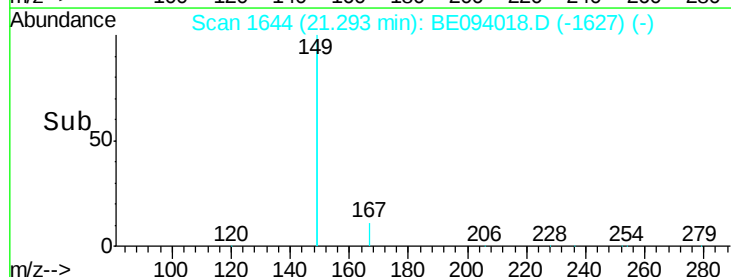
279 0.9 0.7 1.1

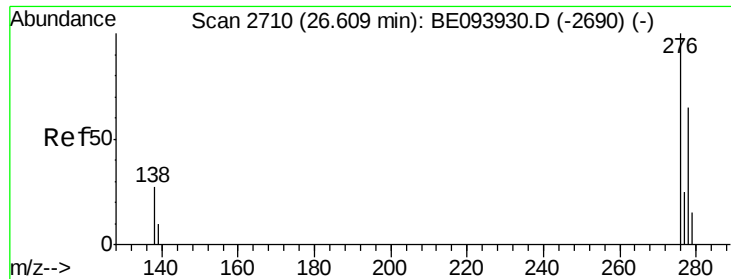


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.245 ng

RT: 26.61 min Scan# 2712

Delta R.T. 0.01 min

Lab File: BE094018.D

Acq: 15 Sep 2017 16:59

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

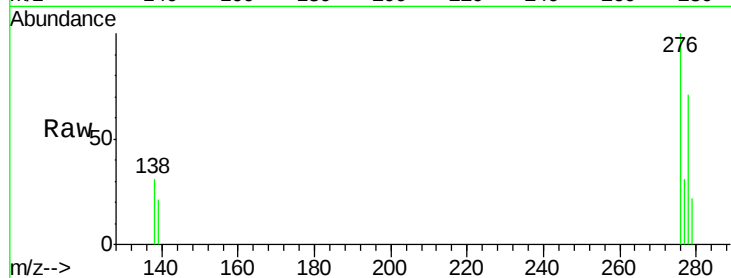
Tgt Ion:276 Resp: 7623

Ion Ratio Lower Upper

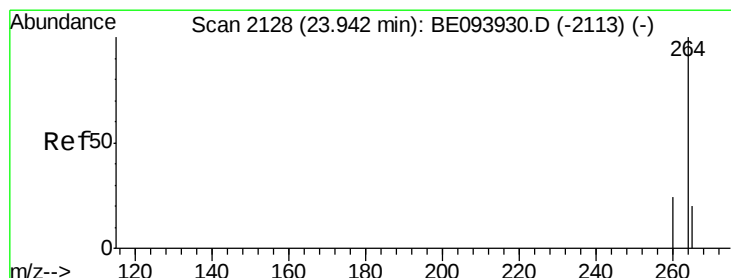
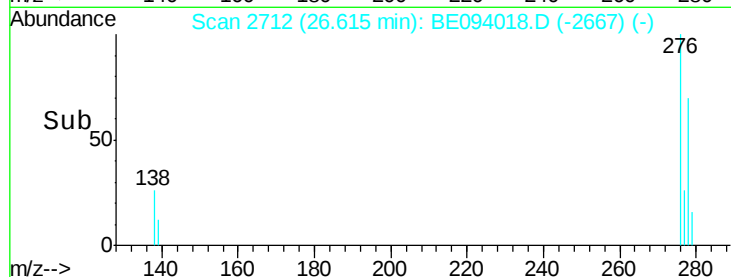
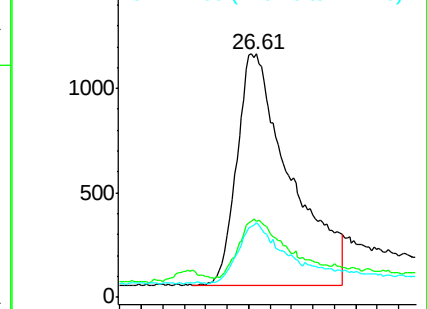
276 100

138 24.5 22.2 33.2

277 20.9 19.5 29.3



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#34

Perylene-d12

Concen: 0.400 ng

RT: 23.93 min Scan# 2127

Delta R.T. -0.01 min

Lab File: BE094018.D

Acq: 15 Sep 2017 16:59

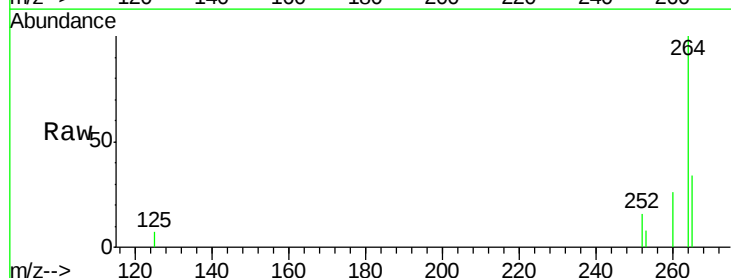
Tgt Ion:264 Resp: 10007

Ion Ratio Lower Upper

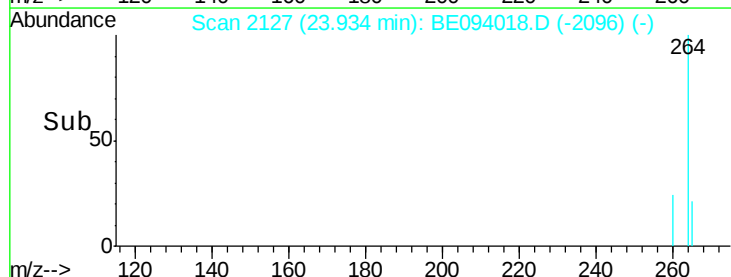
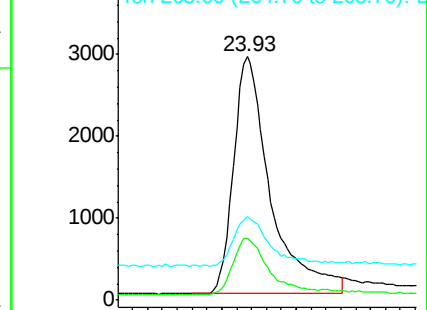
264 100

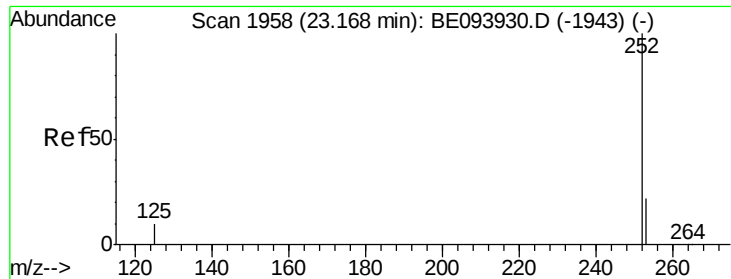
260 25.6 20.0 30.0

265 34.4 24.0 36.0



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 0.384 ng

RT: 23.16 min Scan# 1957

Delta R.T. -0.01 min

Lab File: BE094018.D

Acq: 15 Sep 2017 16:59

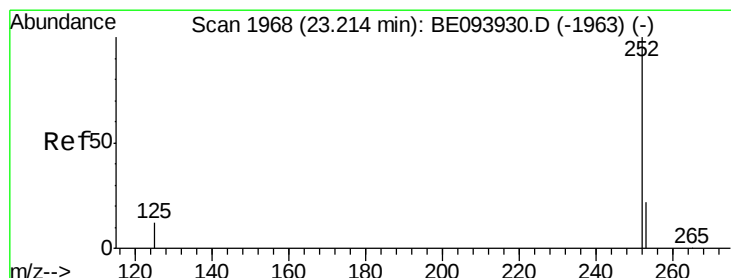
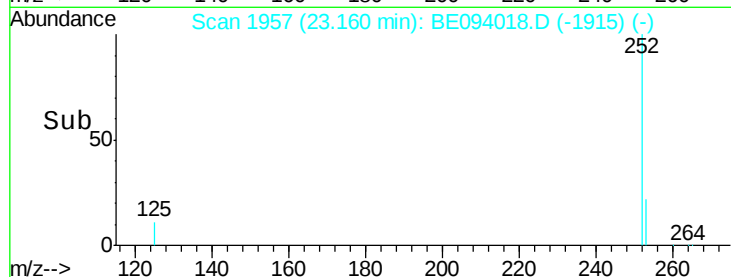
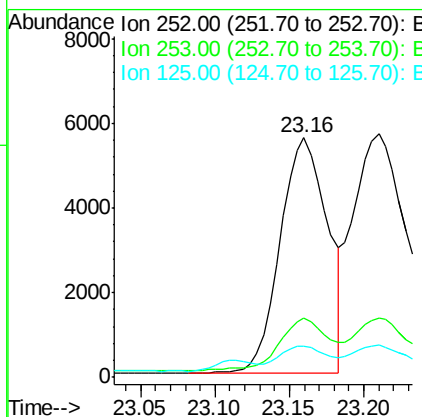
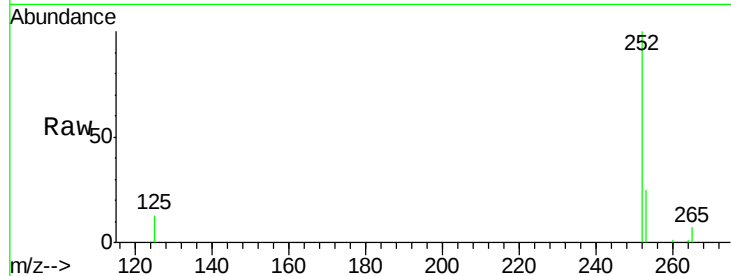
Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:	252	Resp:	12236
Ion	Ratio	Lower	Upper
252	100		
253	24.6	19.4	29.0
125	13.3	10.0	15.0



#36

Benzo(k)fluoranthene

Concen: 0.453 ng

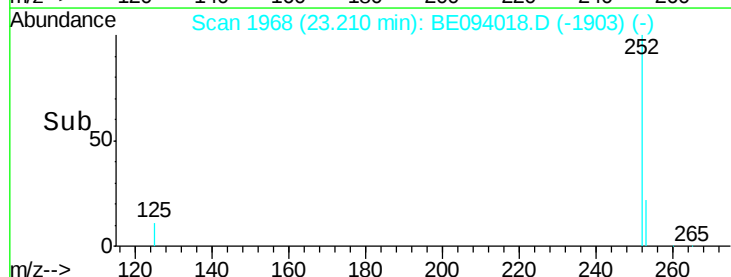
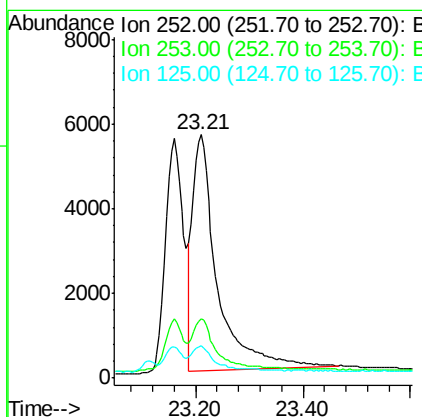
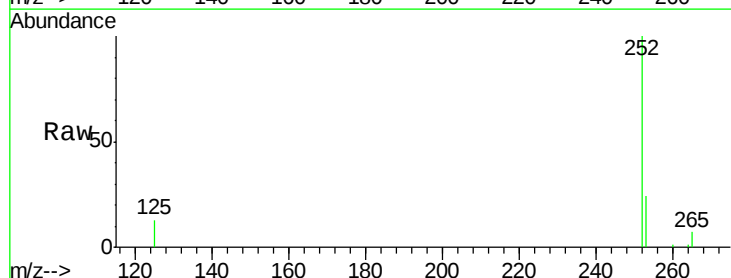
RT: 23.21 min Scan# 1968

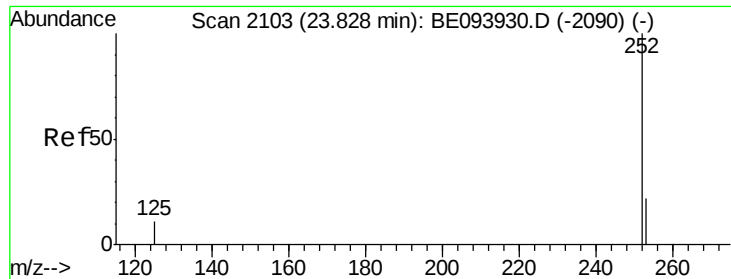
Delta R.T. -0.00 min

Lab File: BE094018.D

Acq: 15 Sep 2017 16:59

Tgt Ion:	252	Resp:	17684
Ion	Ratio	Lower	Upper
252	100		
253	24.4	18.1	27.1
125	13.1	9.8	14.6

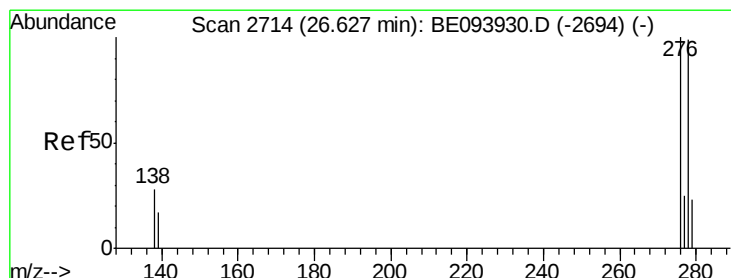
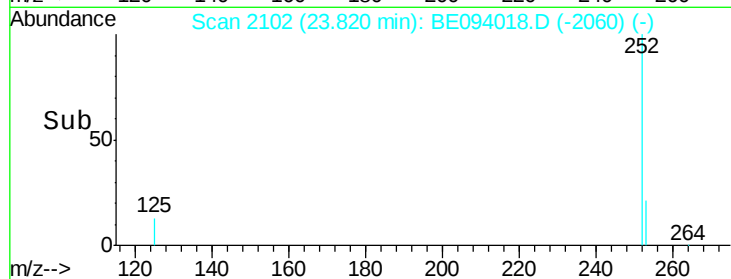
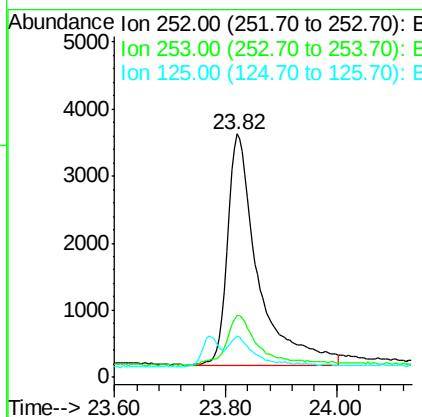
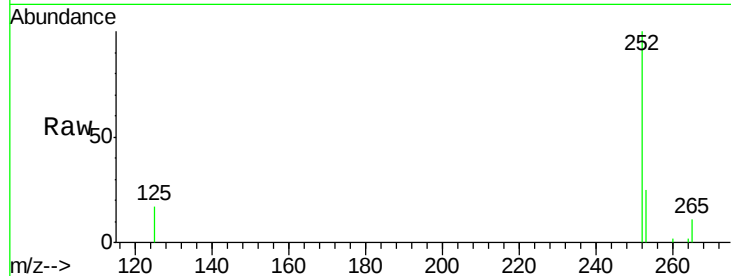




#37
Benzo(a)pyrene
Concen: 0.401 ng
RT: 23.82 min Scan# 2102
Delta R.T. -0.01 min
Lab File: BE094018.D
Acq: 15 Sep 2017 16:59

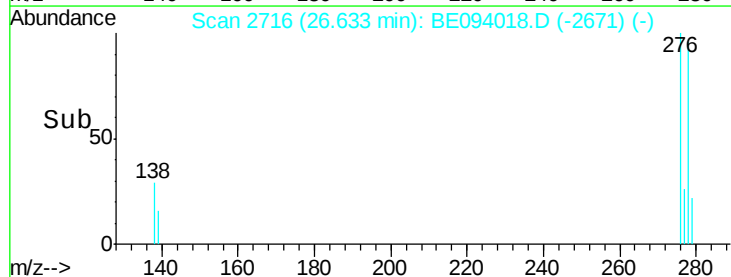
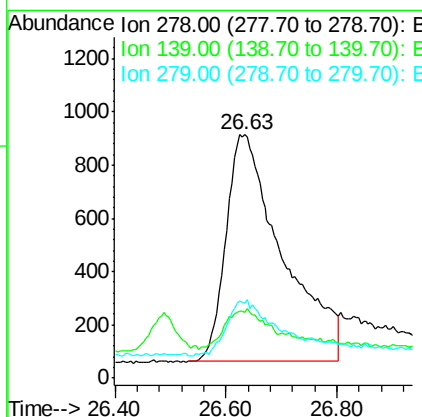
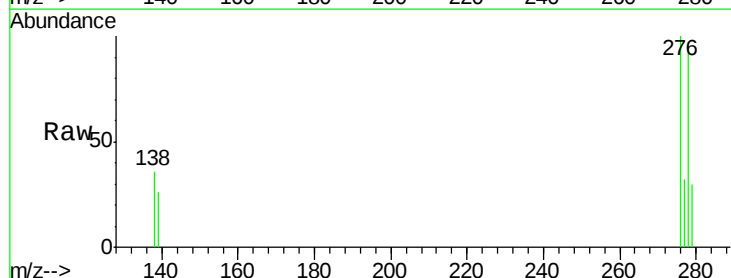
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

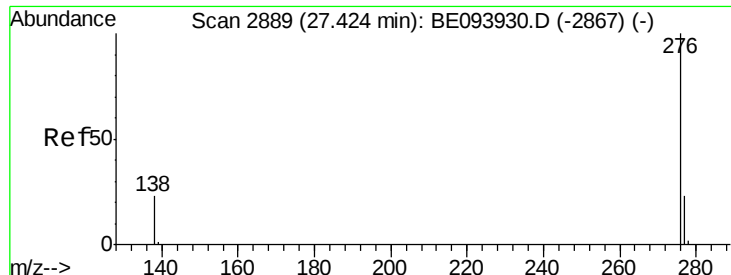
Tgt Ion: 252 Resp: 13015
Ion Ratio Lower Upper
252 100
253 25.4 19.6 29.4
125 17.1 11.8 17.8



#38
Dibenzo(a,h)anthracene
Concen: 0.280 ng
RT: 26.63 min Scan# 2716
Delta R.T. 0.01 min
Lab File: BE094018.D
Acq: 15 Sep 2017 16:59

Tgt Ion: 278 Resp: 6036
Ion Ratio Lower Upper
278 100
139 26.9 16.7 25.1#
279 30.6 21.6 32.4





#39

Benzo(g,h,i)perylene

Concen: 0.308 ng

RT: 27.42 min Scan# 2889

Delta R.T. -0.00 min

Lab File: BE094018.D

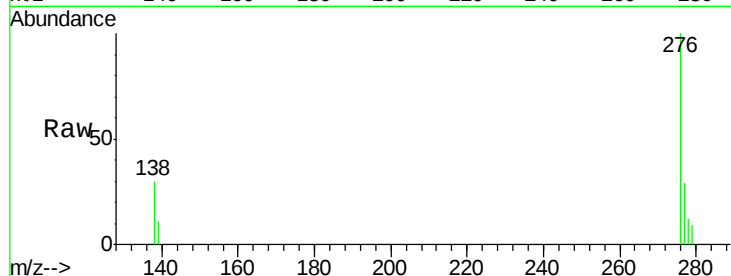
Acq: 15 Sep 2017 16:59

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC



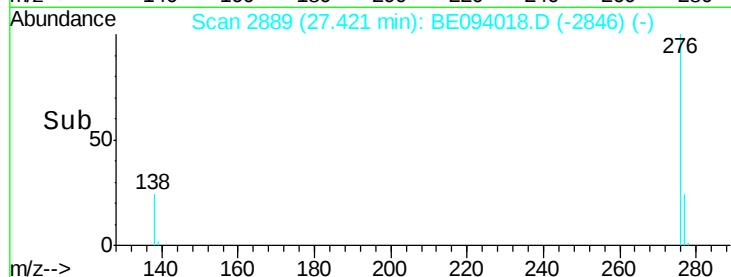
Tgt Ion: 276 Resp: 6996

Ion Ratio Lower Upper

276 100

277 28.8 20.6 30.8

138 29.6 21.9 32.9



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

