

Data Path : Z:\HPCHEM1\BNA E\DATA\BE090117\
 Data File : BE093921.D
 Acq On : 2 Sep 2017 5:17
 Operator : SJ/JU
 Sample : SSTDC00.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDC00.4

Quant Time: Sep 04 01:03:26 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE082617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 01 16:31:36 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2456	0.40	ng	0.00
7) Naphthalene-d8	10.71	136	12568	0.40	ng	0.00
13) Acenaphthene-d10	14.52	164	7114	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	14330	0.40	ng	0.00
27) Chrysene-d12	21.42	240	17492	0.40	ng	0.00
34) Perylene-d12	23.92	264	15256	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.52	112	2889	0.38	ng	0.00
5) Phenol-d6	7.10	99	4319	0.37	ng	0.01
8) Nitrobenzene-d5	9.06	82	3778	0.36	ng	0.00
11) 2-Methylnaphthalene-d10	12.29	152	6913	0.35	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	675	0.35	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	9810	0.35	ng	-0.02
25) Fluoranthene-d10	19.28	212	66639	0.40	ng	0.00
29) Terphenyl-d14	19.86	244	11182	0.35	ng	0.00

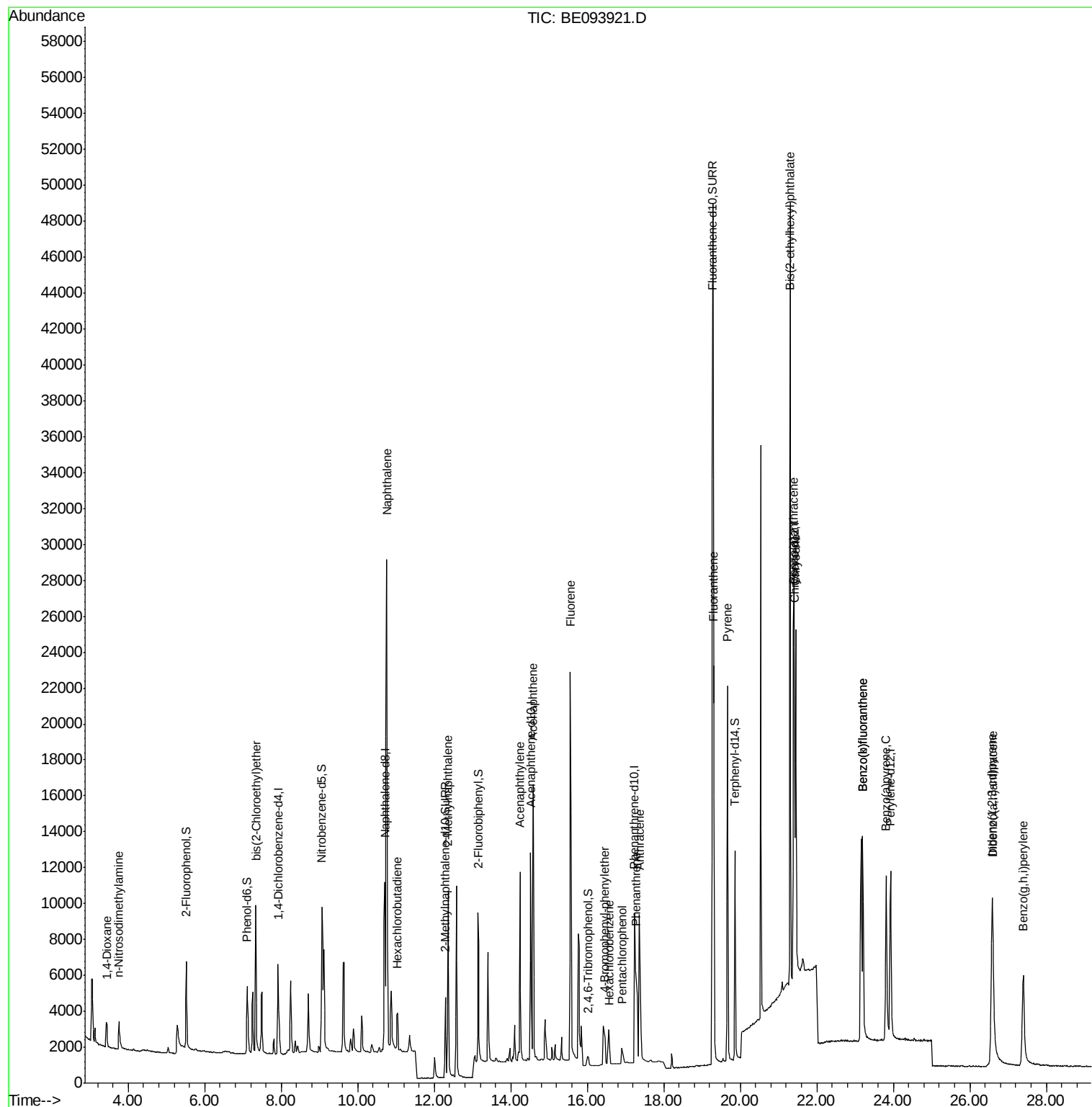
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.44	88	1336	0.396	ng	94
3) n-Nitrosodimethylamine	3.75	42	1470	0.391	ng	# 96
6) bis(2-Chloroethyl)ether	7.34	93	3461	0.389	ng	91
9) Naphthalene	10.76	128	49985	0.349	ng	100
10) Hexachlorobutadiene	11.04	225	1852	0.367	ng	98
12) 2-Methylnaphthalene	12.36	142	8298	0.347	ng	99
16) Acenaphthylene	14.24	152	12417	0.353	ng	100
17) Acenaphthene	14.58	154	8310	0.350	ng	95
18) Fluorene	15.56	166	10552	0.344	ng	100
20) 4-Bromophenyl-phenylether	16.45	248	1962	0.337	ng	91
21) Hexachlorobenzene	16.58	284	1938	0.393	ng	# 100
22) Pentachlorophenol	16.91	266	1224	0.545	ng	# 82
23) Phenanthrene	17.27	178	11297	0.310	ng	# 63
24) Anthracene	17.37	178	14875	0.342	ng	# 63
26) Fluoranthene	19.31	202	19519	0.391	ng	100
28) Pyrene	19.67	202	20710	0.352	ng	100
30) Benzo(a)anthracene	21.39	228	18973	0.365	ng	97
31) Chrysene	21.45	228	19485	0.338	ng	99
32) Bis(2-ethylhexyl)phthalate	21.30	149	48165	0.440	ng	100
33) Indeno(1,2,3-cd)pyrene	26.57	276	16773	0.426	ng	98
35) Benzo(b)fluoranthene	23.20	252	18362	0.377	ng	97
36) Benzo(k)fluoranthene	23.20	252	18869	0.339	ng	# 94
37) Benzo(a)pyrene	23.81	252	17395	0.360	ng	# 93
38) Dibenzo(a,h)anthracene	26.60	278	14252	0.418	ng	95
39) Benzo(g,h,i)perylene	27.40	276	14559	0.392	ng	99

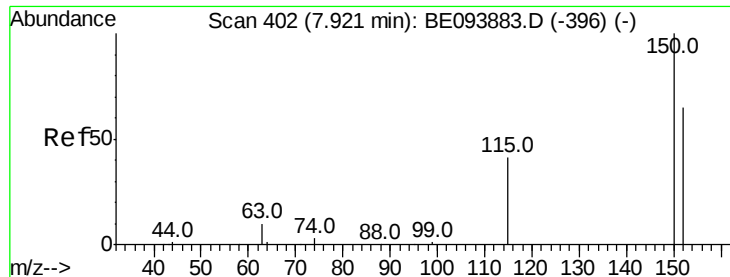
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA E\DATA\BE090117\
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Quant Time: Sep 04 01:03:26 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE082617.M
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QLast Update : Fri Sep 01 16:31:36 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.92 min Scan# 402

Delta R.T. 0.00 min

Lab File: BE093921.D

Acq: 2 Sep 2017 5:17

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

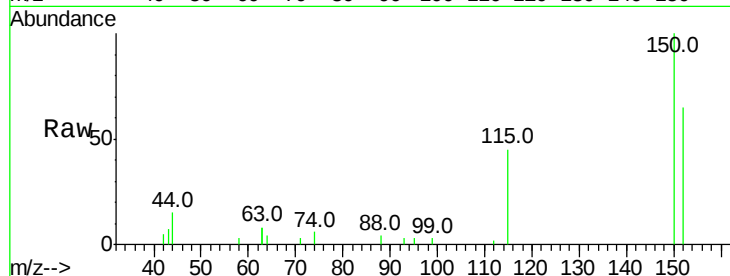
Tot Ion:152 Resp: 2456

Ion Ratio Lower Upper

152 100

150 154.5 121.8 182.6

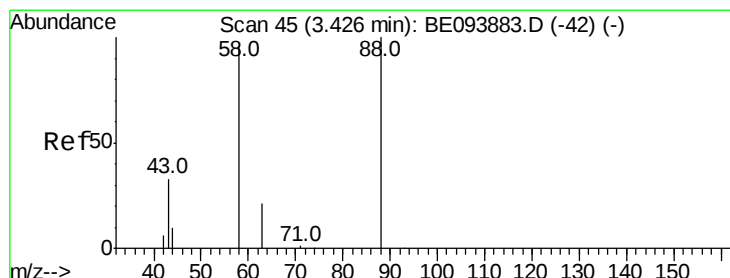
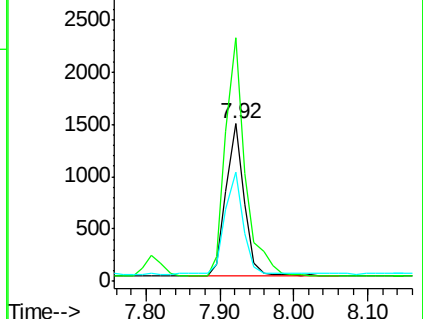
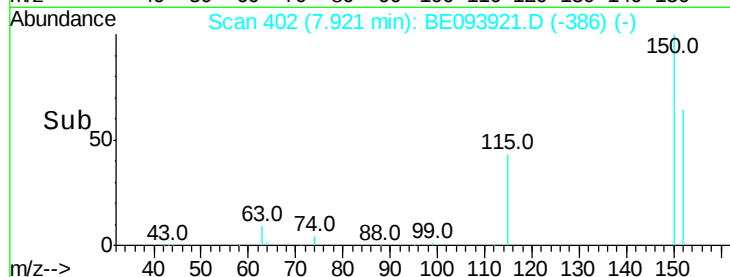
115 69.4 52.6 79.0



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: 0.396 ng

RT: 3.44 min Scan# 46

Delta R.T. 0.01 min

Lab File: BE093921.D

Acq: 2 Sep 2017 5:17

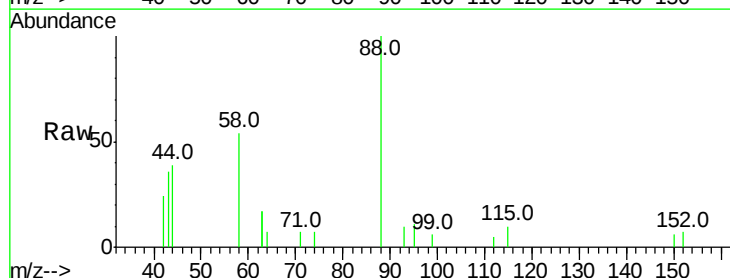
Tgt Ion: 88 Resp: 1336

Ion Ratio Lower Upper

88 100

58 75.0 65.4 98.0

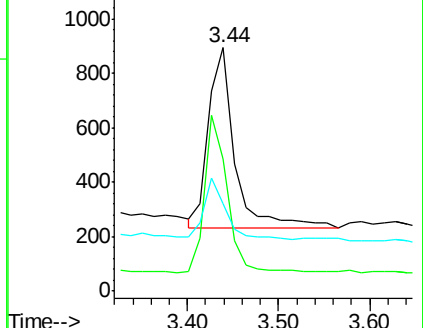
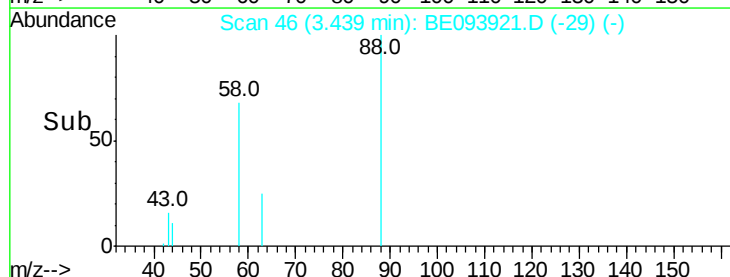
43 29.0 23.9 35.9

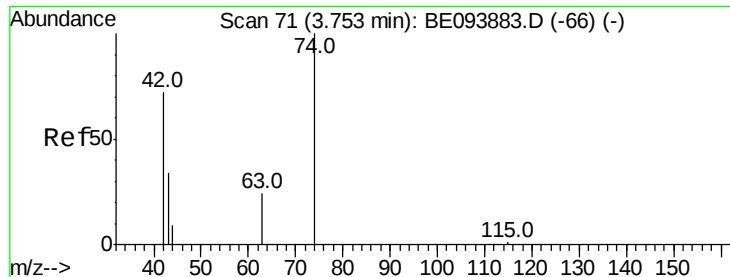


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.391 ng

RT: 3.75 min Scan# 71

Delta R.T. 0.00 min

Lab File: BE093921.D

Acq: 2 Sep 2017 5:17

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

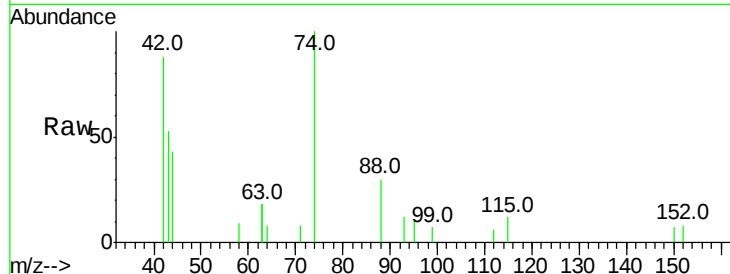
Tot Ion: 42 Resp: 1470

Ion Ratio Lower Upper

42 100

74 132.5 104.0 156.0

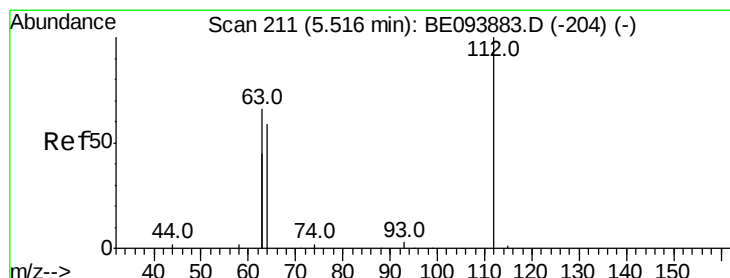
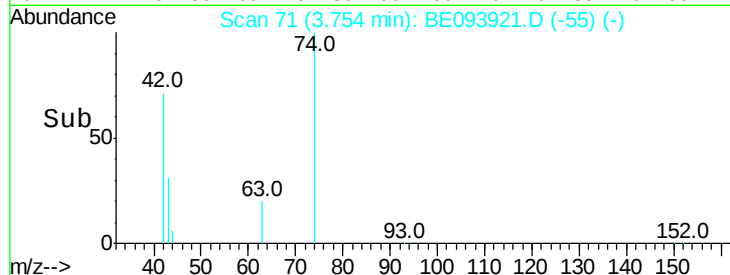
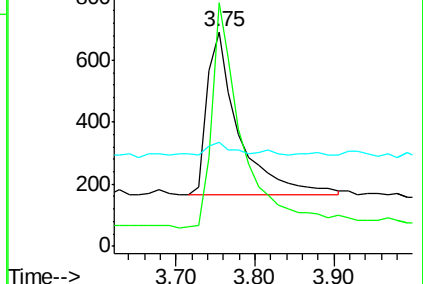
44 8.3 13.8 20.8#



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: 0.382 ng

RT: 5.52 min Scan# 211

Delta R.T. 0.00 min

Lab File: BE093921.D

Acq: 2 Sep 2017 5:17

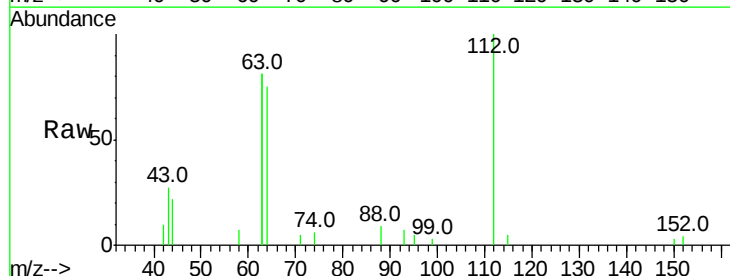
Tgt Ion: 112 Resp: 2889

Ion Ratio Lower Upper

112 100

64 70.3 57.7 86.5

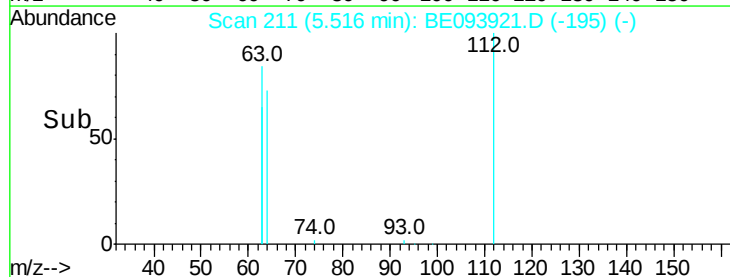
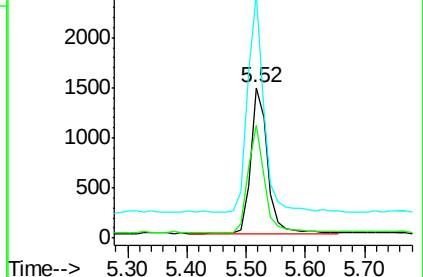
63 141.2 116.0 174.0

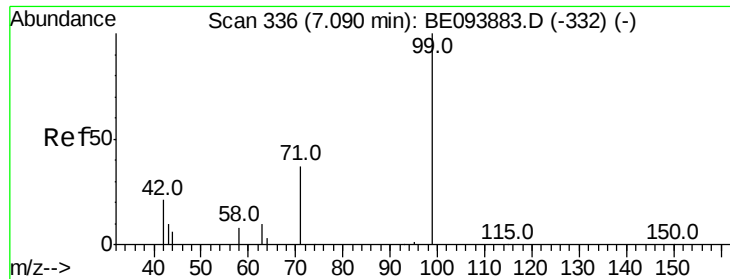


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.374 ng

RT: 7.10 min Scan# 337

Delta R.T. 0.01 min

Lab File: BE093921.D

Acq: 2 Sep 2017 5:17

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

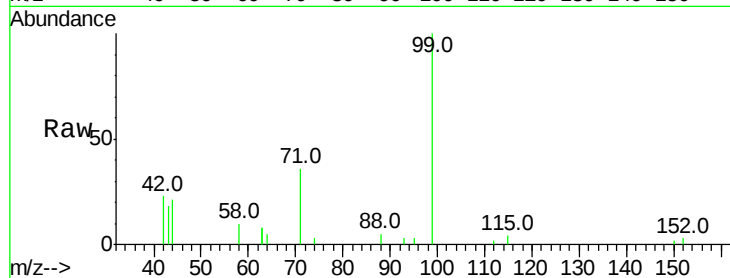
Tot Ion: 99 Resp: 4319

Ion Ratio Lower Upper

99 100

42 21.0 17.1 25.7

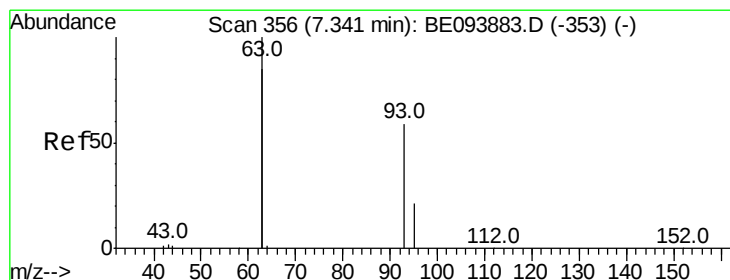
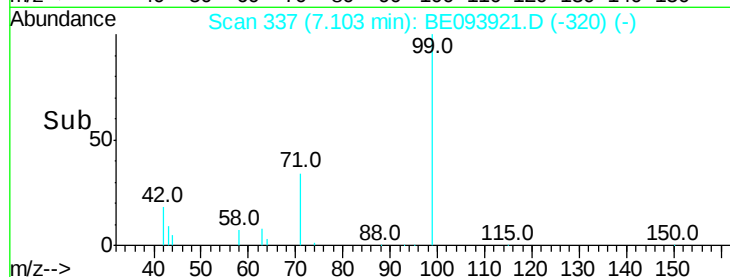
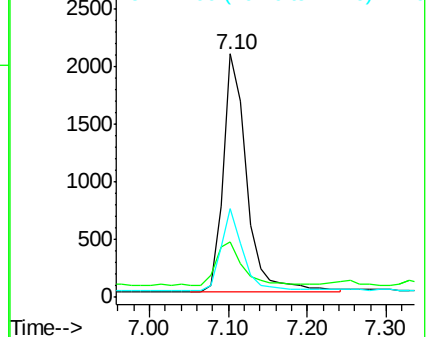
71 33.4 26.6 39.8



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: 0.389 ng

RT: 7.34 min Scan# 356

Delta R.T. 0.00 min

Lab File: BE093921.D

Acq: 2 Sep 2017 5:17

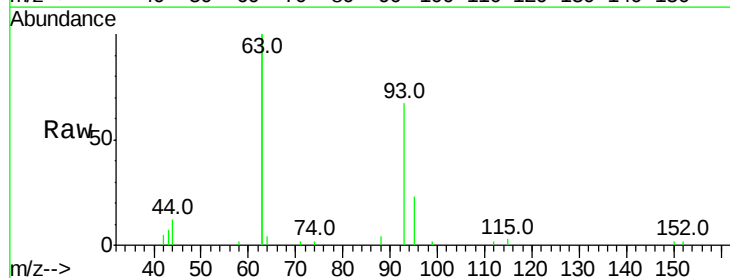
Tgt Ion: 93 Resp: 3461

Ion Ratio Lower Upper

93 100

63 334.3 283.4 425.2

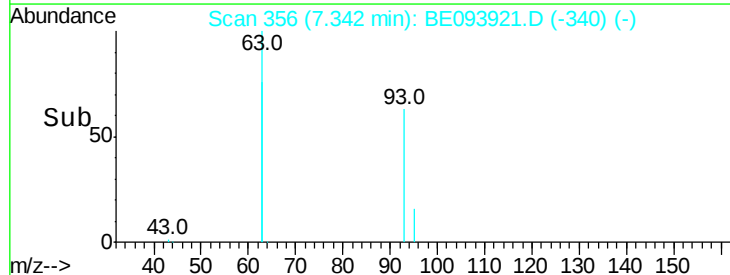
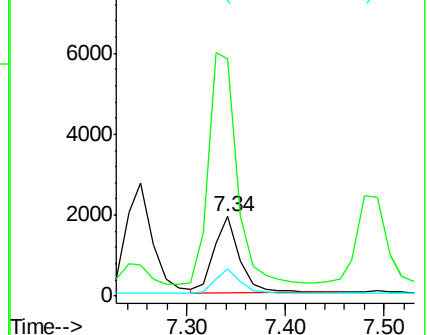
95 30.5 26.9 40.3

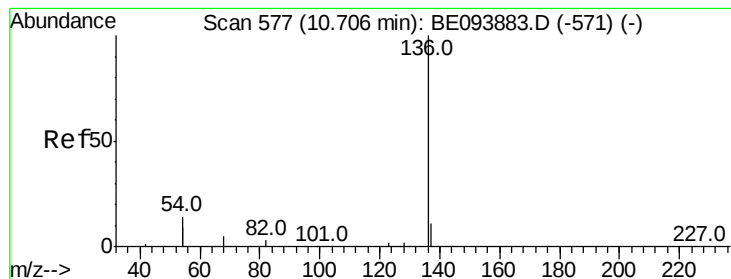


Abundance Ion 93.00 (92.70 to 93.70): BE0

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: BE093921.D

Acq: 2 Sep 2017 5:17

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tot Ion:136 Resp: 12568

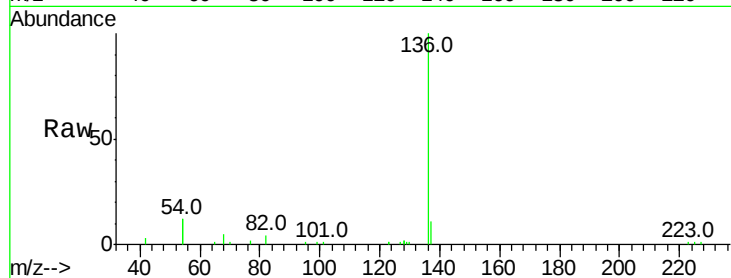
Ion Ratio Lower Upper

136 100

137 11.5 9.2 13.8

54 24.7 21.9 32.9

68 5.3 4.6 7.0

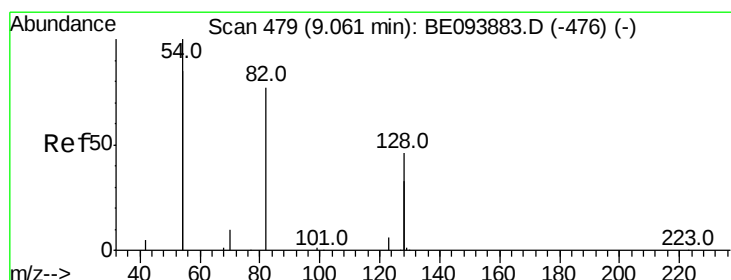
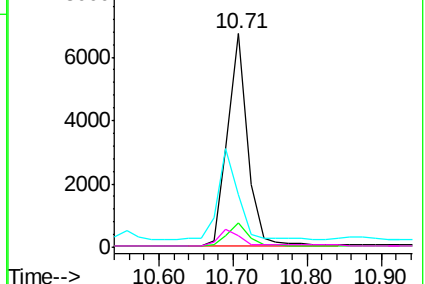
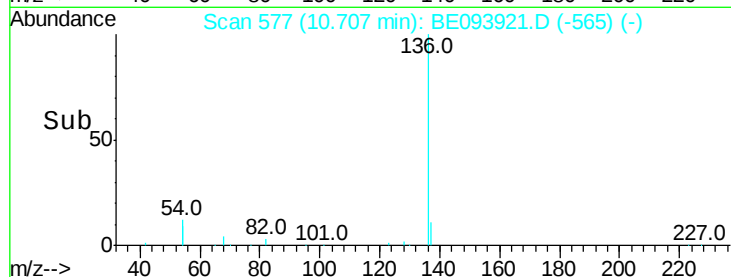


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.361 ng

RT: 9.06 min Scan# 479

Delta R.T. 0.00 min

Lab File: BE093921.D

Acq: 2 Sep 2017 5:17

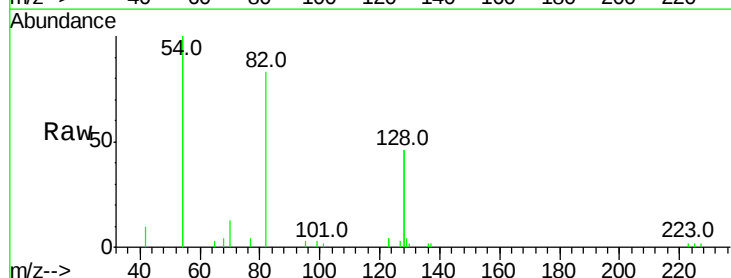
Tgt Ion: 82 Resp: 3778

Ion Ratio Lower Upper

82 100

128 110.9 91.4 137.0

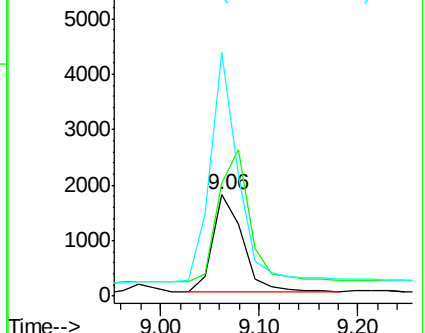
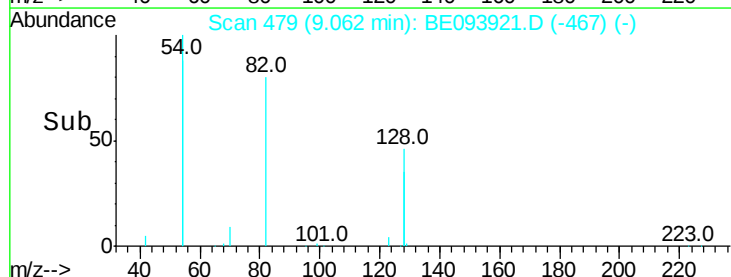
54 240.0 197.8 296.8

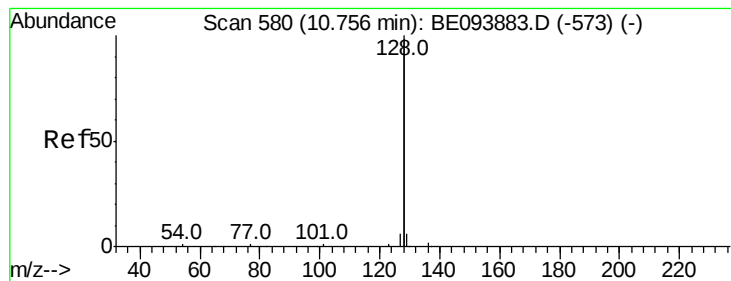


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.349 ng

RT: 10.76 min Scan# 580

Delta R.T. 0.00 min

Lab File: BE093921.D

Acq: 2 Sep 2017 5:17

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

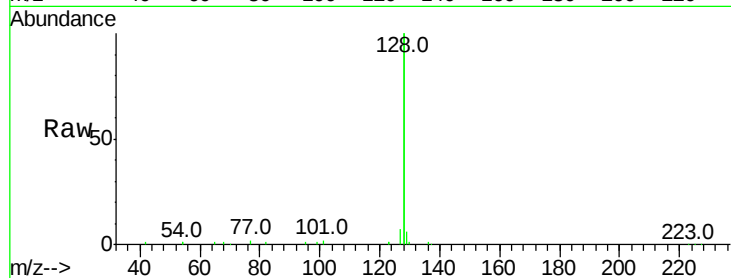
Tot Ion:128 Resp: 49985

Ion Ratio Lower Upper

128 100

129 2.9 2.5 3.7

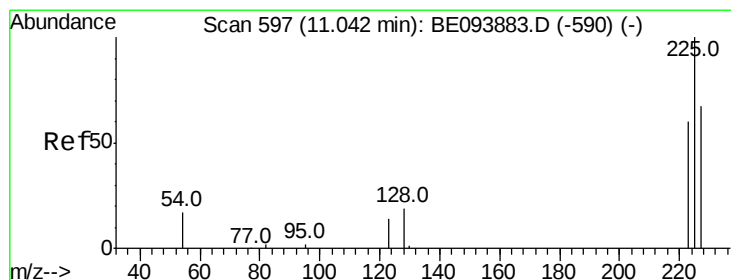
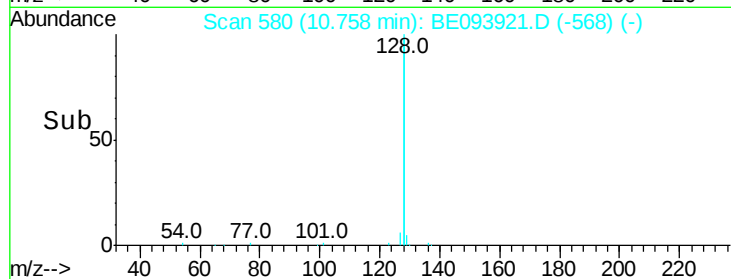
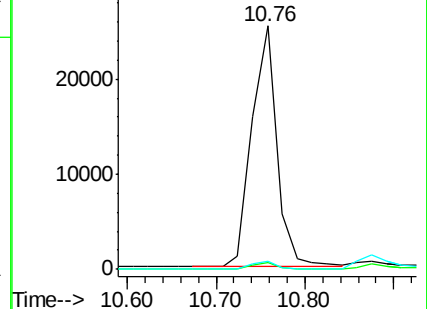
127 3.3 2.6 4.0



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: 0.367 ng

RT: 11.04 min Scan# 597

Delta R.T. 0.00 min

Lab File: BE093921.D

Acq: 2 Sep 2017 5:17

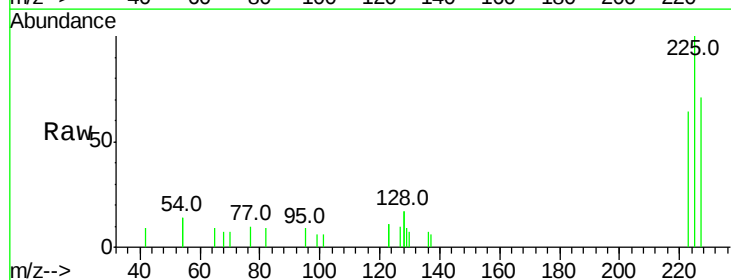
Tgt Ion:225 Resp: 1852

Ion Ratio Lower Upper

225 100

223 63.3 49.4 74.0

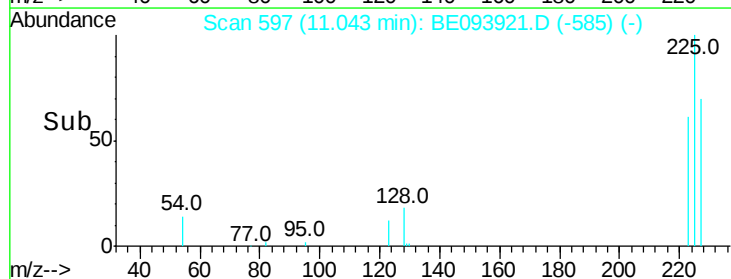
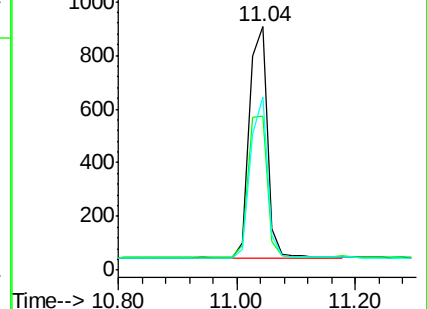
227 65.0 50.5 75.7

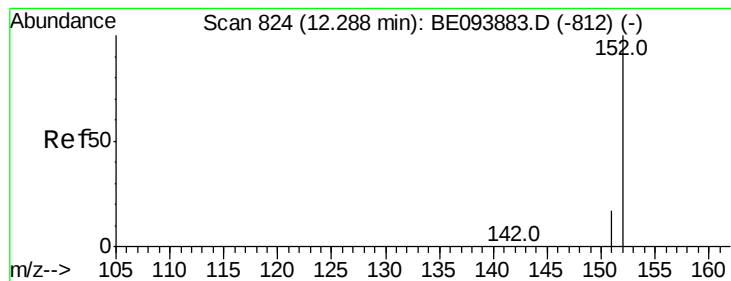


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.348 ng

RT: 12.29 min Scan# 824

Delta R.T. -0.00 min

Lab File: BE093921.D

Acq: 2 Sep 2017 5:17

Instrument :

BNA_E

ClientSampleId :

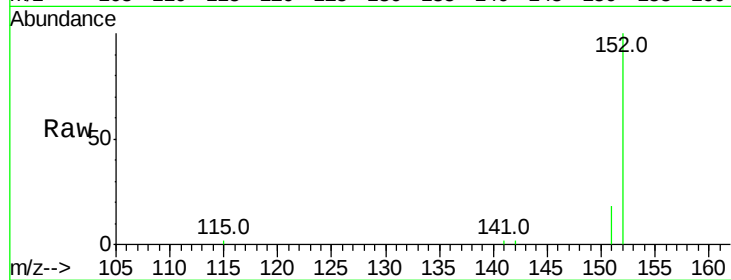
SSTDCCC0.4

Tot Ion:152 Resp: 6913

Ion Ratio Lower Upper

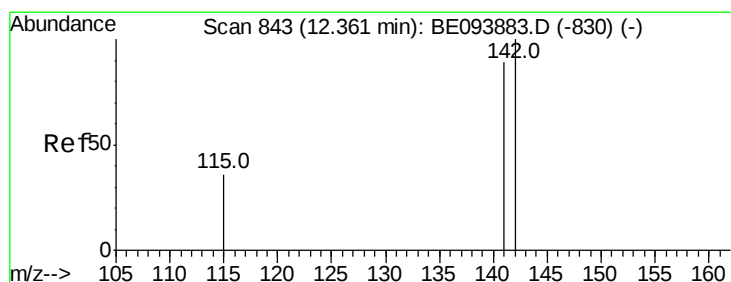
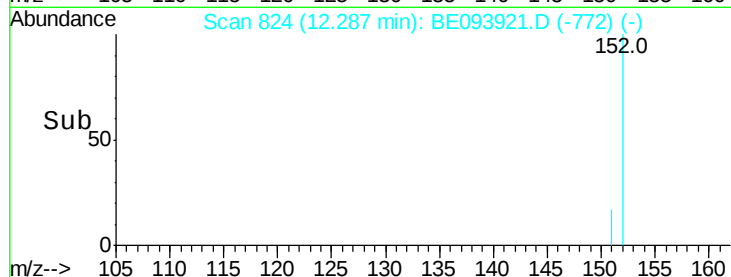
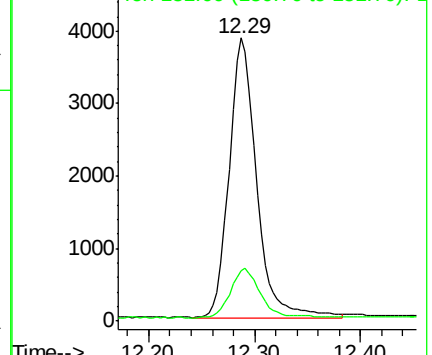
152 100

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: 0.347 ng

RT: 12.36 min Scan# 843

Delta R.T. -0.00 min

Lab File: BE093921.D

Acq: 2 Sep 2017 5:17

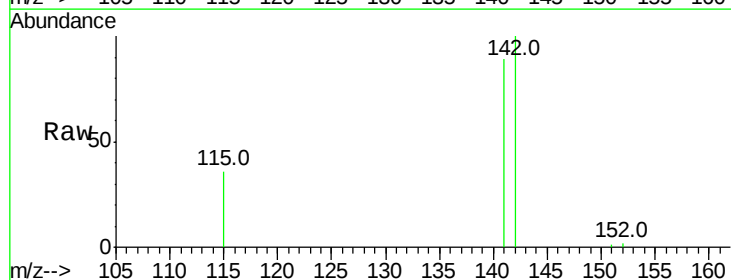
Tgt Ion:142 Resp: 8298

Ion Ratio Lower Upper

142 100

141 88.7 71.4 107.2

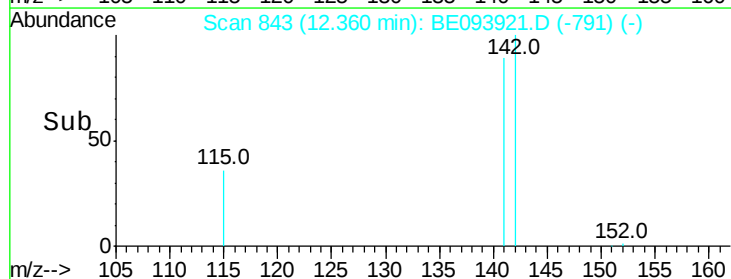
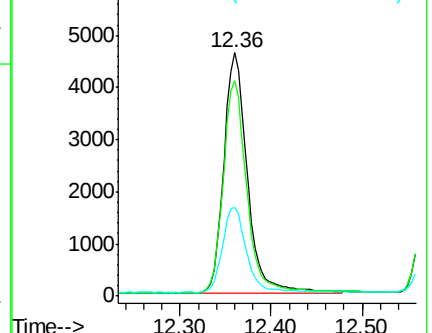
115 36.5 29.4 44.0

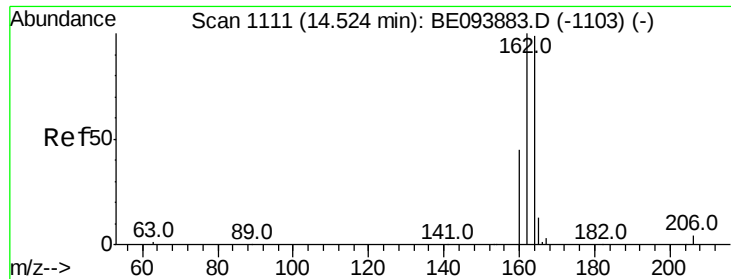


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

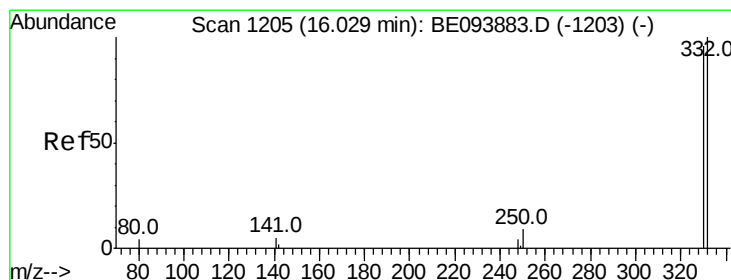
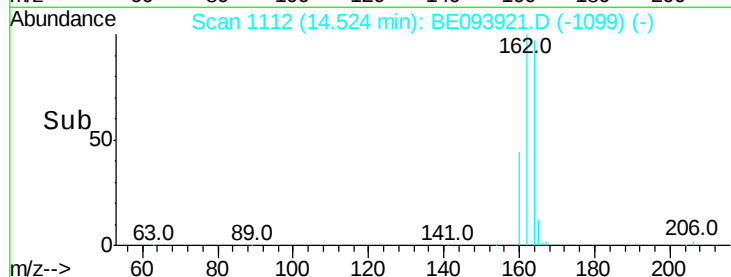
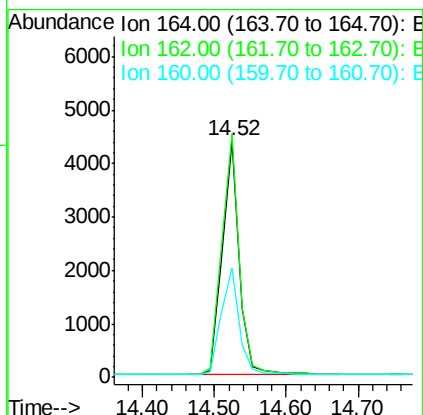
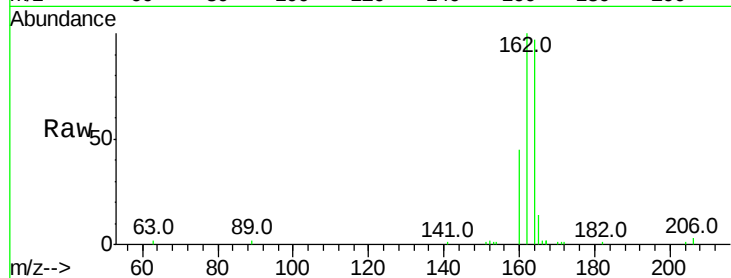




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.52 min Scan# 1112
 Delta R.T. -0.00 min
 Lab File: BE093921.D
 Acq: 2 Sep 2017 5:17

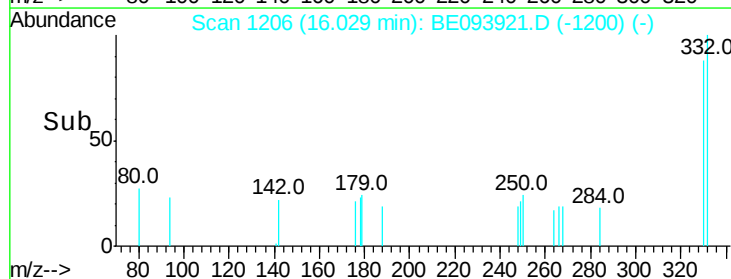
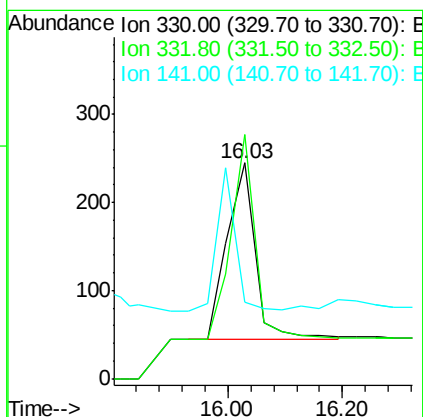
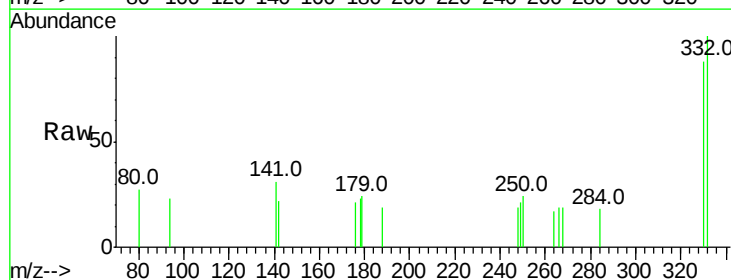
Instrument :
 BNA_E
 ClientSampleId :
 SSTCCCC0.4

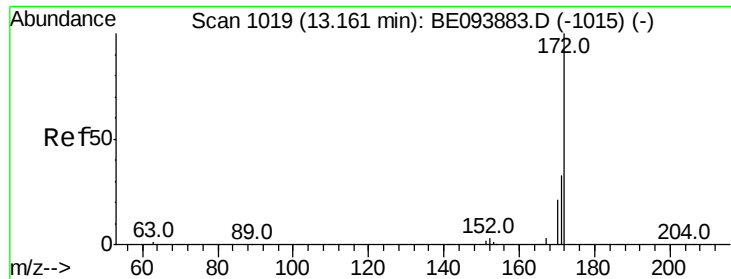
Tot Ion:164 Resp: 7114
 Ion Ratio Lower Upper
 164 100
 162 103.1 80.8 121.2
 160 46.4 37.0 55.4



#14
 2,4,6-Tribromophenol
 Concen: 0.354 ng
 RT: 16.03 min Scan# 1206
 Delta R.T. 0.00 min
 Lab File: BE093921.D
 Acq: 2 Sep 2017 5:17

Tgt Ion:330 Resp: 675
 Ion Ratio Lower Upper
 330 100
 332 100.6 76.9 115.3
 141 0.0 0.0 0.0

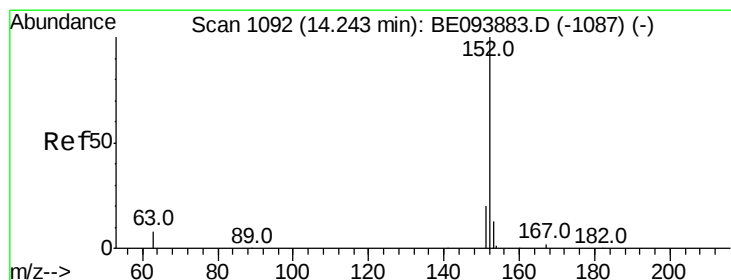
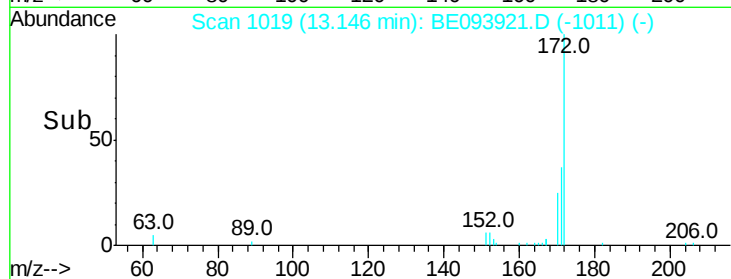
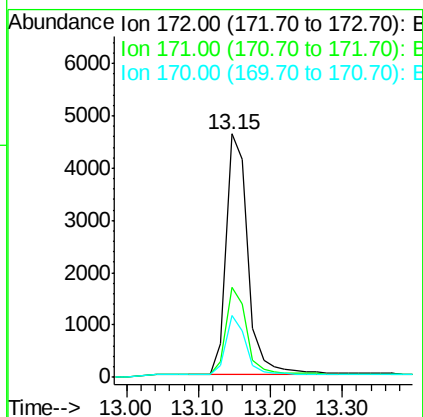
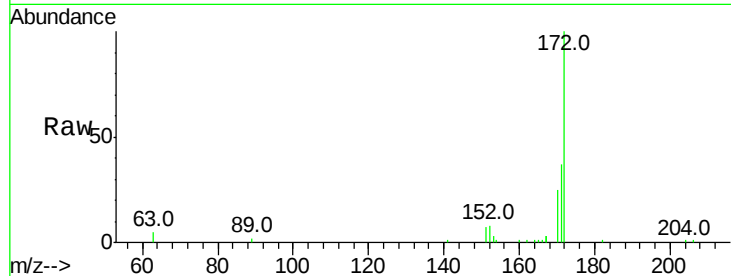




#15
2-Fluorobiphenyl
Concen: 0.347 ng
RT: 13.15 min Scan# 1019
Delta R.T. -0.02 min
Lab File: BE093921.D
Acq: 2 Sep 2017 5:17

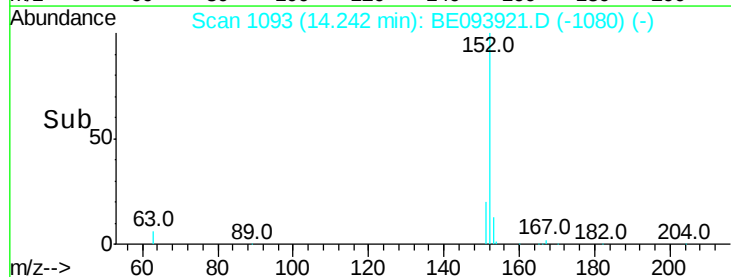
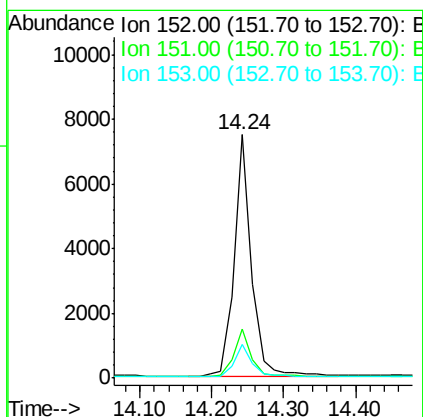
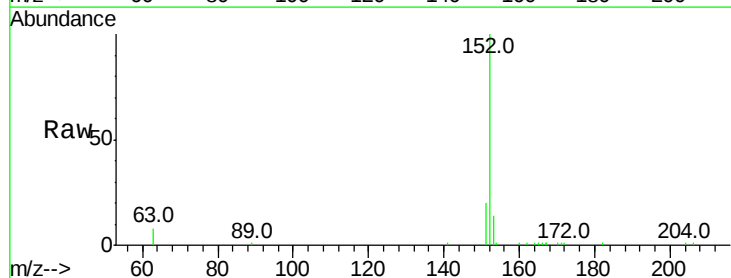
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

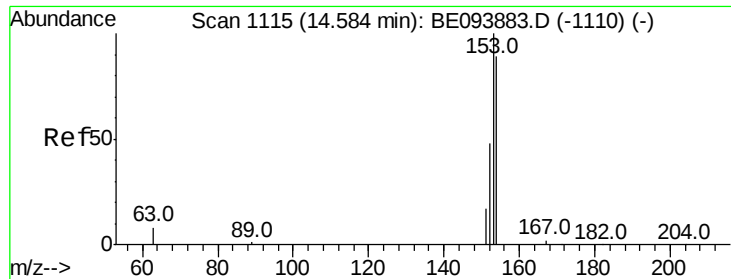
Tot Ion:172 Resp: 9810
Ion Ratio Lower Upper
172 100
171 37.0 26.9 40.3
170 25.5 17.3 25.9



#16
Acenaphthylene
Concen: 0.353 ng
RT: 14.24 min Scan# 1093
Delta R.T. -0.00 min
Lab File: BE093921.D
Acq: 2 Sep 2017 5:17

Tgt Ion:152 Resp: 12417
Ion Ratio Lower Upper
152 100
151 19.6 15.7 23.5
153 13.1 10.6 16.0





#17

Acenaphthene

Concen: 0.350 ng

RT: 14.58 min Scan# 1116

Delta R.T. -0.00 min

Lab File: BE093921.D

Acq: 2 Sep 2017 5:17

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

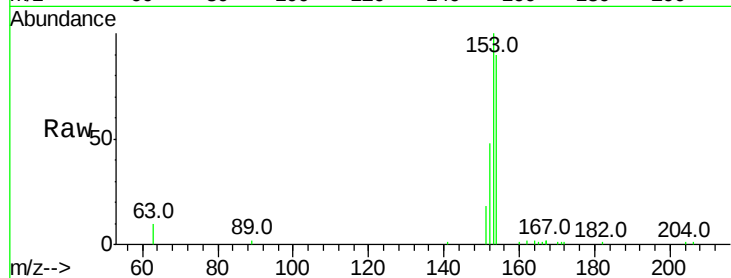
Tot Ion:154 Resp: 8310

Ion Ratio Lower Upper

154 100

153 110.1 91.8 137.6

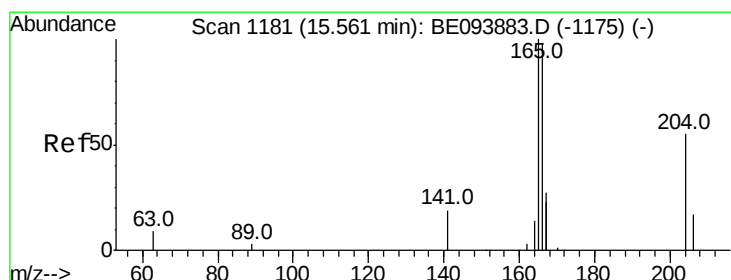
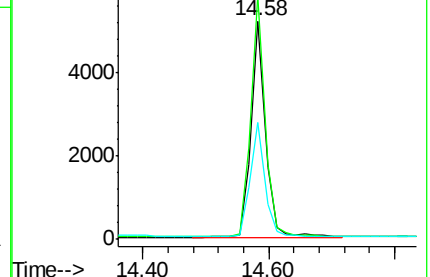
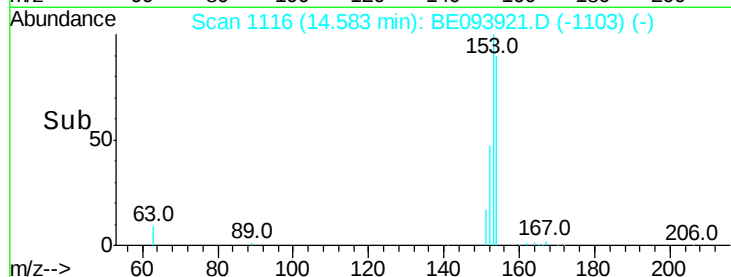
152 52.4 44.9 67.3



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: 0.344 ng

RT: 15.56 min Scan# 1182

Delta R.T. -0.00 min

Lab File: BE093921.D

Acq: 2 Sep 2017 5:17

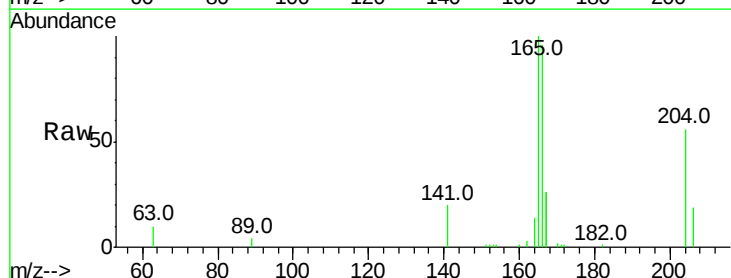
Tgt Ion:166 Resp: 10552

Ion Ratio Lower Upper

166 100

165 99.2 79.4 119.0

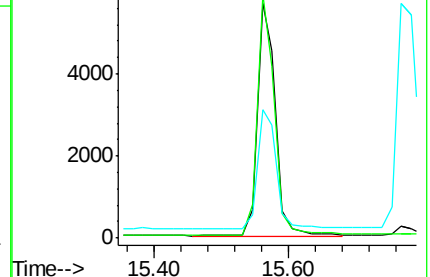
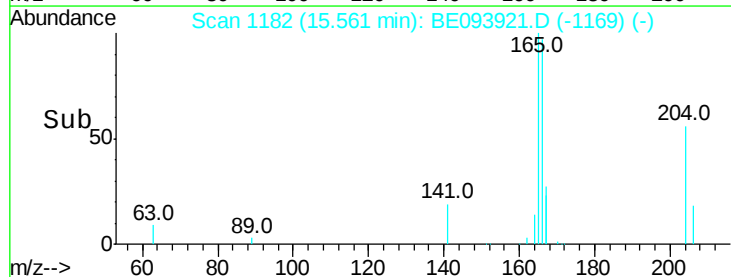
167 54.1 43.5 65.3

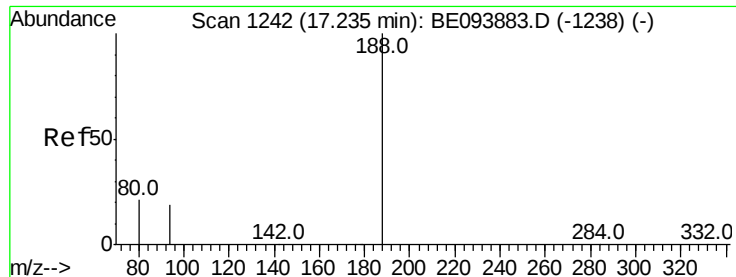


Abundance Ion 166.00 (165.70 to 166.70): E

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: 17.24 min Scan# 1243

Delta R.T. 0.00 min

Lab File: BE093921.D

Acq: 2 Sep 2017 5:17

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

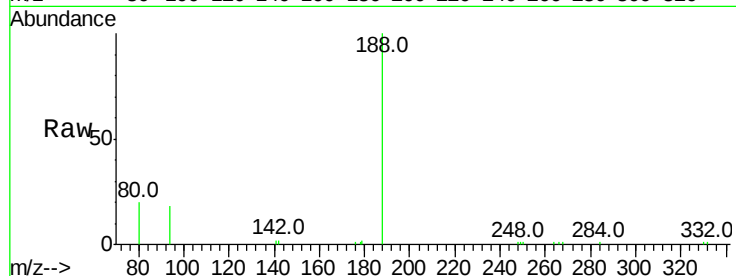
Tot Ion:188 Resp: 14330

Ion Ratio Lower Upper

188 100

94 18.3 16.1 24.1

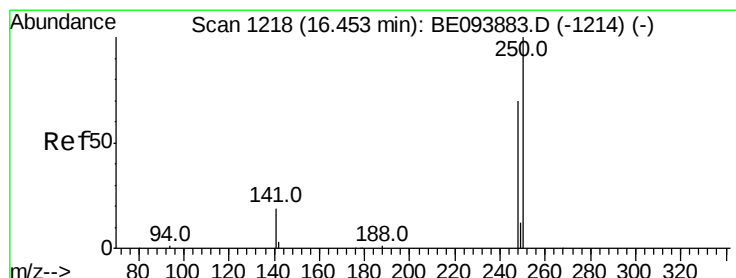
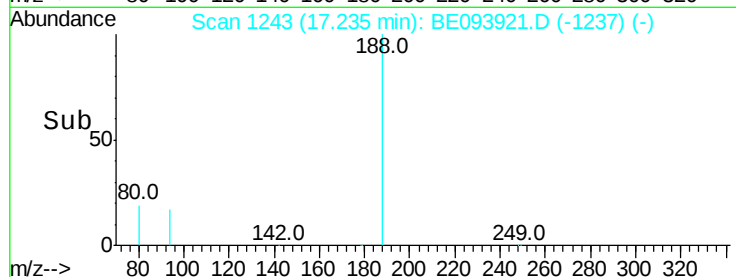
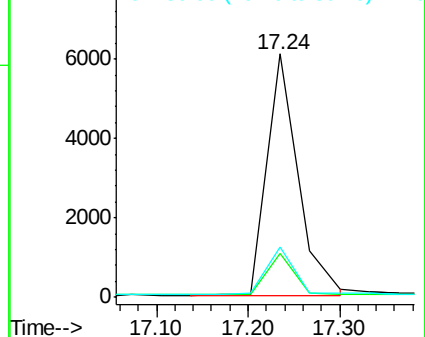
80 20.5 18.2 27.2



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE

Ion 80.00 (79.70 to 80.70): BE



#20

4-Bromophenyl-phenylether

Concen: 0.337 ng

RT: 16.45 min Scan# 1219

Delta R.T. 0.00 min

Lab File: BE093921.D

Acq: 2 Sep 2017 5:17

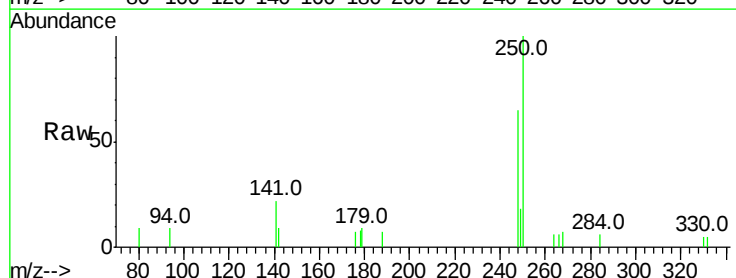
Tgt Ion:248 Resp: 1962

Ion Ratio Lower Upper

248 100

250 153.7 111.8 167.8

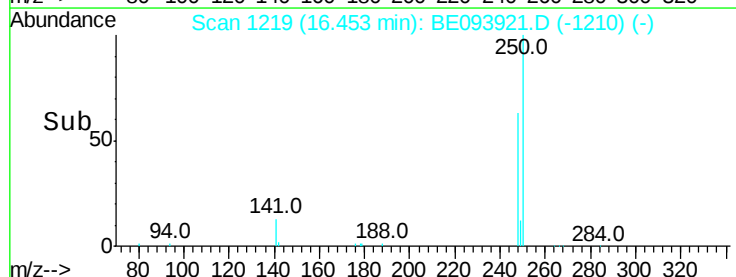
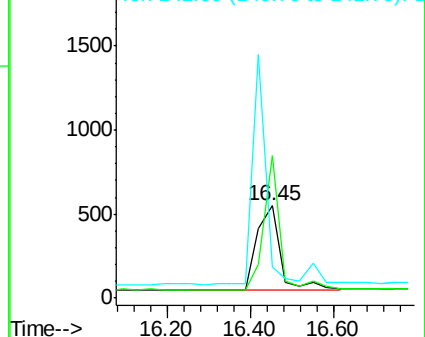
141 33.4 27.1 40.7

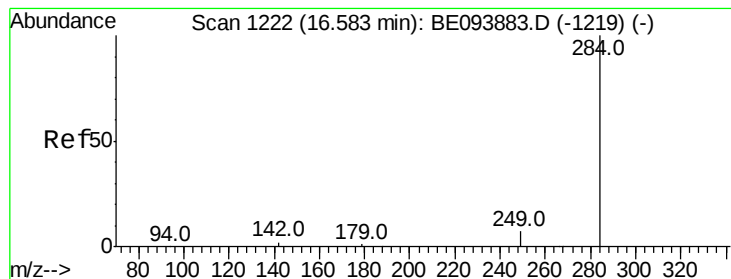


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.393 ng

RT: 16.58 min Scan# 1223

Delta R.T. 0.00 min

Lab File: BE093921.D

Acq: 2 Sep 2017 5:17

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

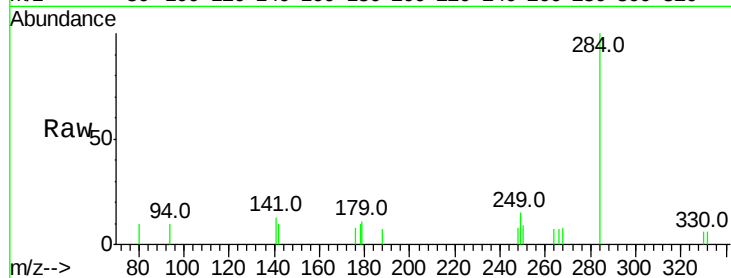
Tot Ion:284 Resp: 1938

Ion Ratio Lower Upper

284 100

142 0.0 0.0 0.0

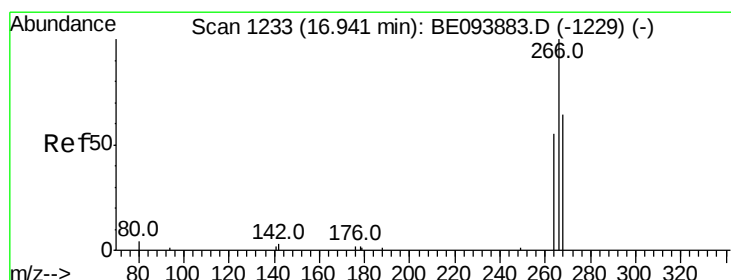
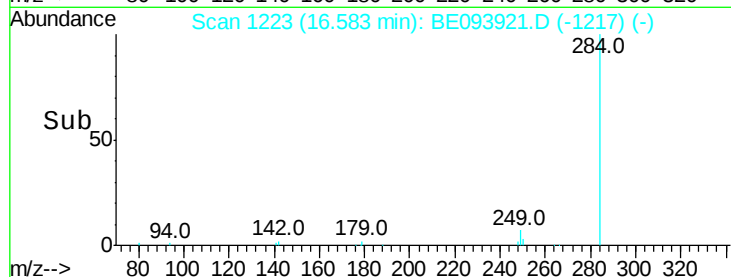
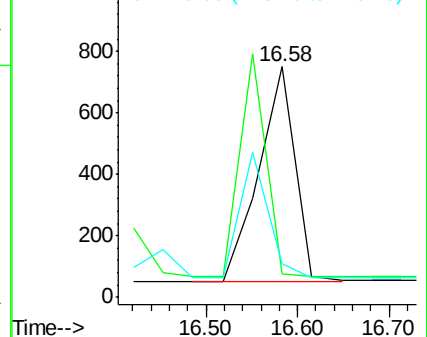
249 0.0 0.0 0.0



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#22

Pentachlorophenol

Concen: 0.545 ng

RT: 16.91 min Scan# 1233

Delta R.T. -0.03 min

Lab File: BE093921.D

Acq: 2 Sep 2017 5:17

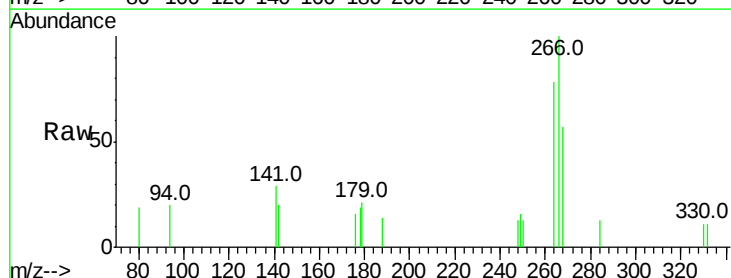
Tgt Ion:266 Resp: 1224

Ion Ratio Lower Upper

266 100

264 78.1 53.5 80.3

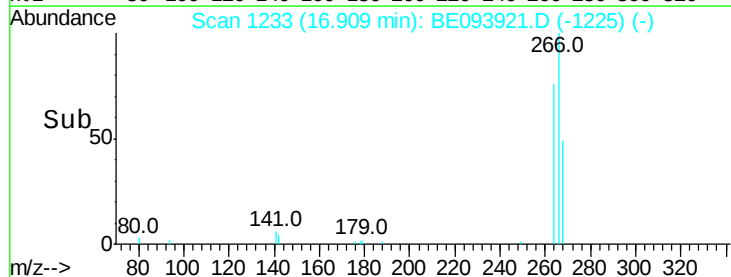
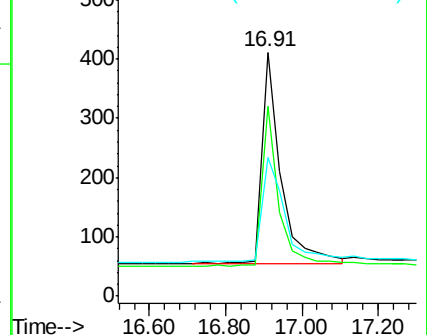
268 56.9 60.0 90.0#

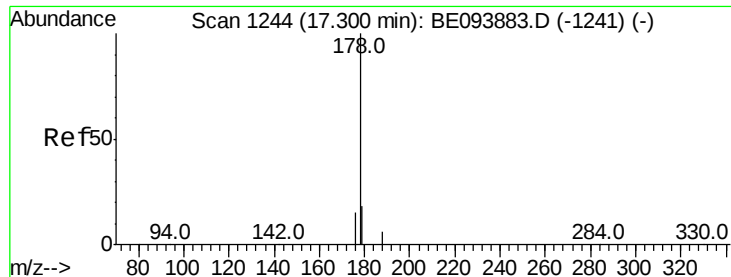


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.310 ng

RT: 17.27 min Scan# 1244

Delta R.T. -0.03 min

Lab File: BE093921.D

Acq: 2 Sep 2017 5:17

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

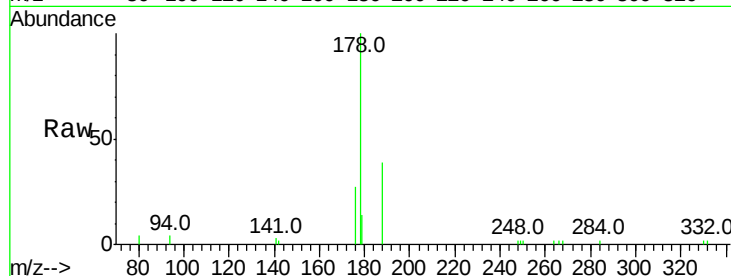
Tot Ion:178 Resp: 11297

Ion Ratio Lower Upper

178 100

176 0.0 0.0 0.0

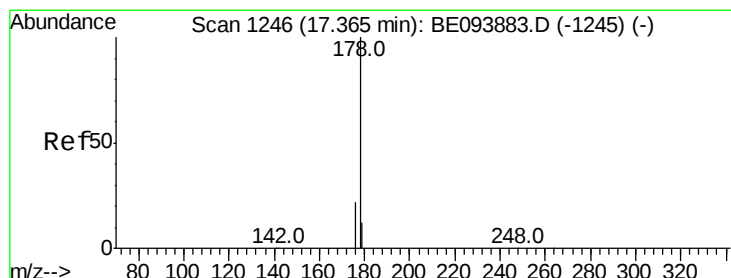
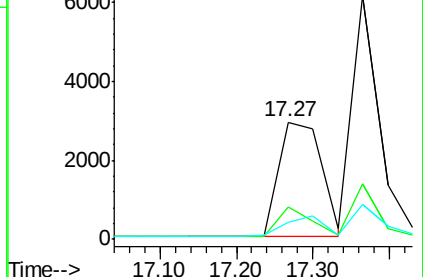
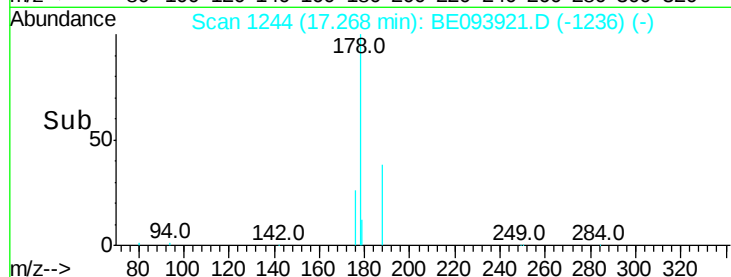
179 0.0 12.6 18.8#



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: 0.342 ng

RT: 17.37 min Scan# 1247

Delta R.T. 0.00 min

Lab File: BE093921.D

Acq: 2 Sep 2017 5:17

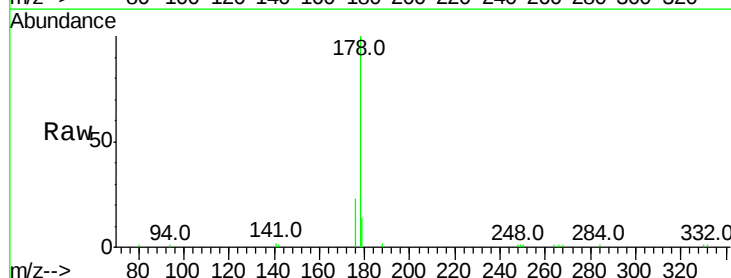
Tgt Ion:178 Resp: 14875

Ion Ratio Lower Upper

178 100

176 36.9 16.0 24.0#

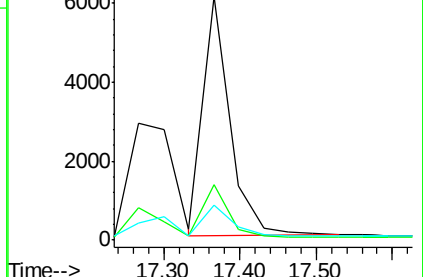
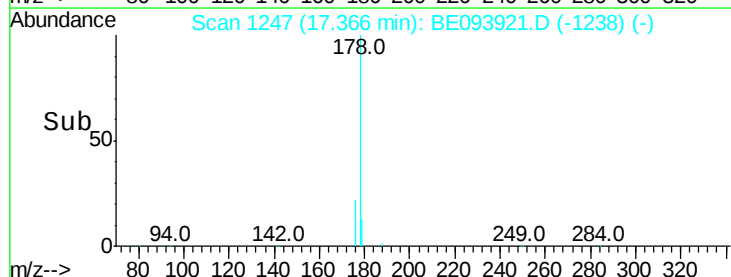
179 13.8 0.0 0.0#

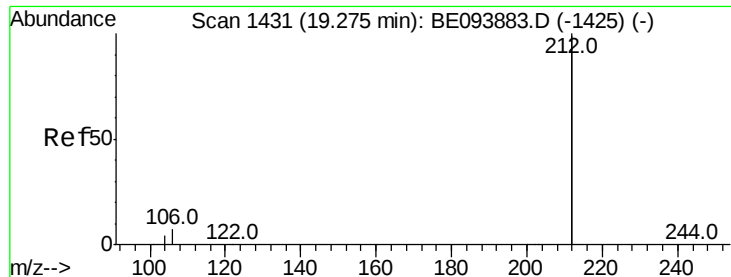


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.403 ng

RT: 19.28 min Scan# 1432

Delta R.T. 0.00 min

Lab File: BE093921.D

Acq: 2 Sep 2017 5:17

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

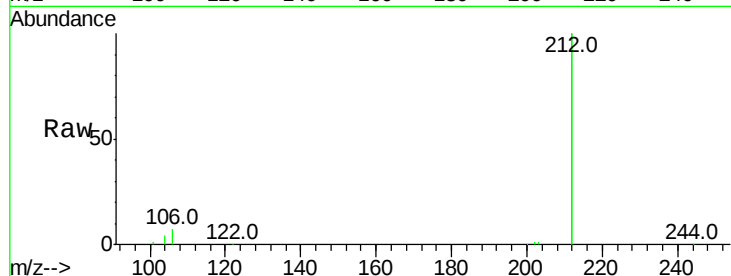
Tot Ion:212 Resp: 66639

Ion Ratio Lower Upper

212 100

106 3.5 2.7 4.1

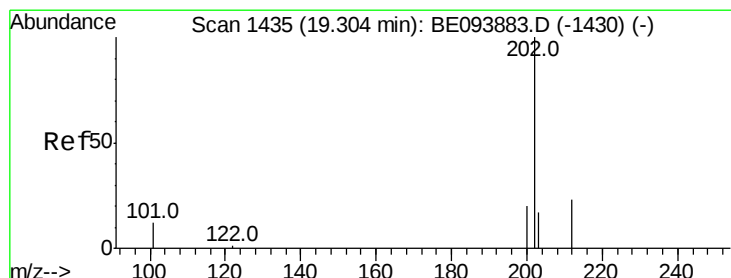
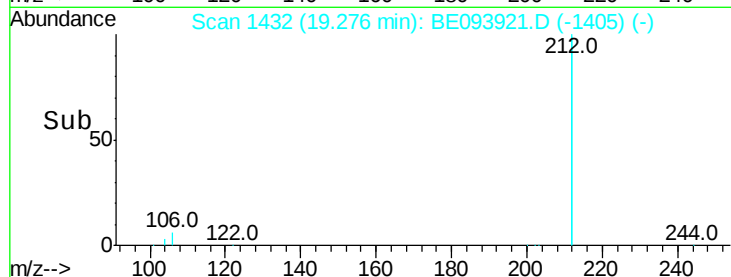
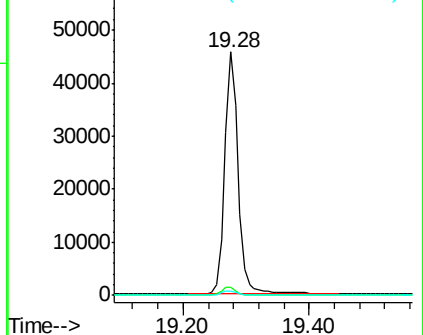
104 1.9 1.6 2.4



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: 0.391 ng

RT: 19.31 min Scan# 1436

Delta R.T. 0.00 min

Lab File: BE093921.D

Acq: 2 Sep 2017 5:17

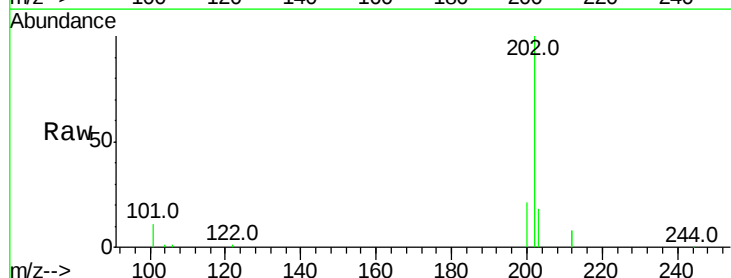
Tgt Ion:202 Resp: 19519

Ion Ratio Lower Upper

202 100

101 12.2 9.7 14.5

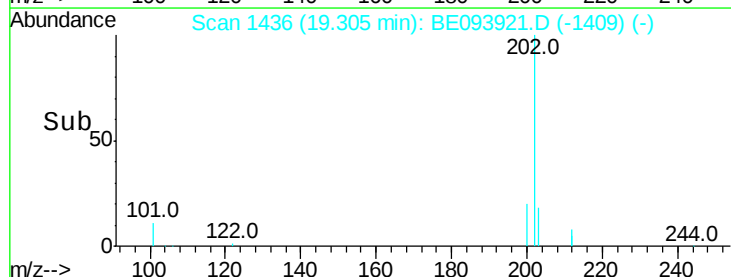
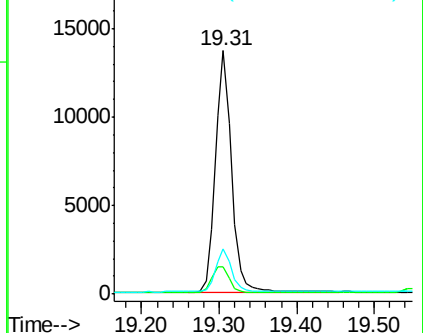
203 17.2 13.7 20.5

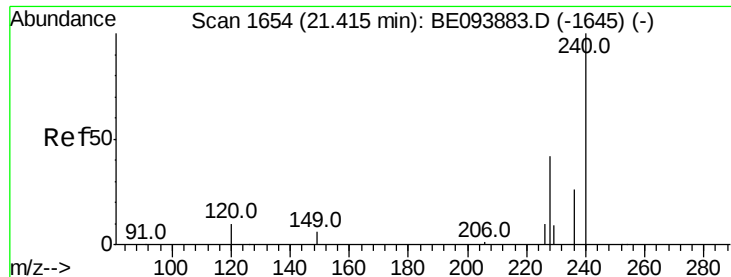


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

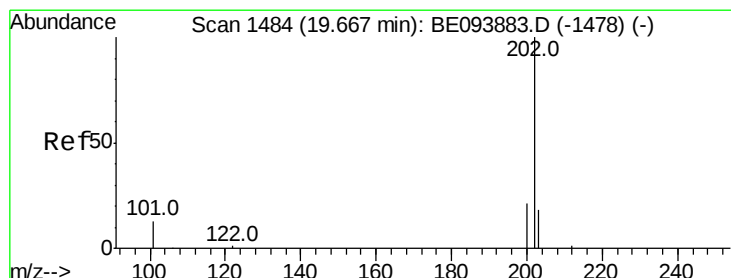
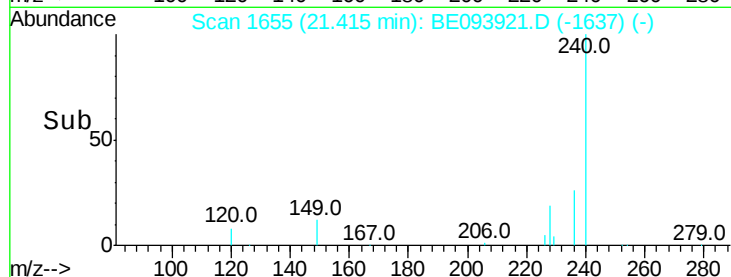
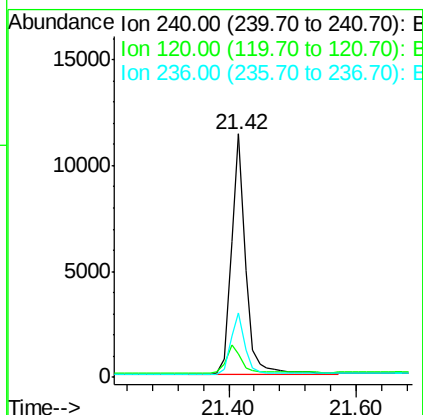
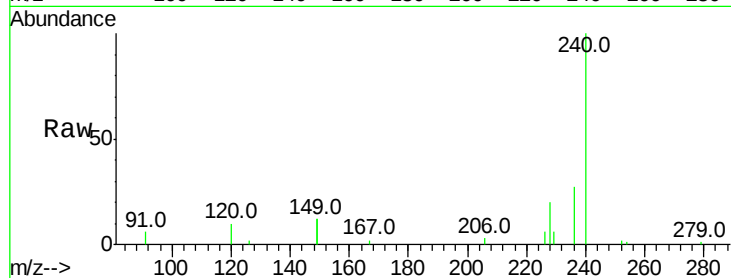




#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.42 min Scan# 1655
 Delta R.T. 0.00 min
 Lab File: BE093921.D
 Acq: 2 Sep 2017 5:17

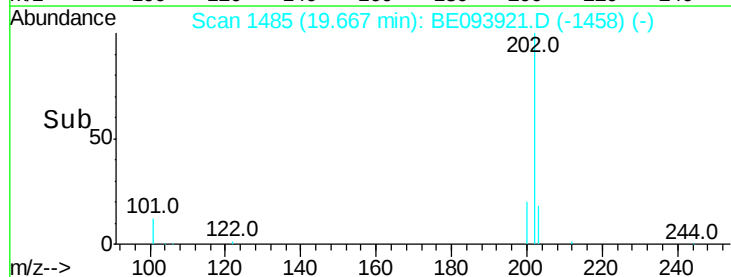
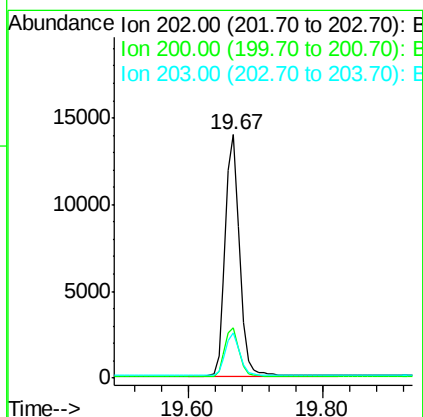
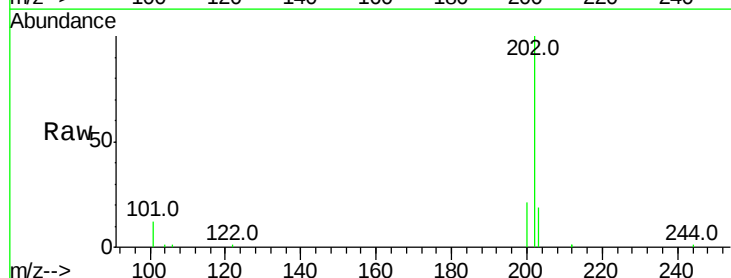
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

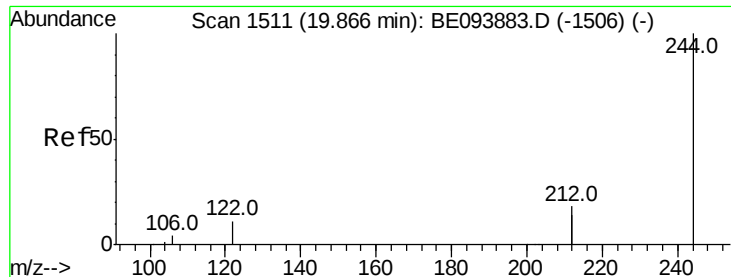
Tot Ion:240 Resp: 17492
 Ion Ratio Lower Upper
 240 100
 120 9.5 8.7 13.1
 236 26.6 21.3 31.9



#28
 Pyrene
 Concen: 0.352 ng
 RT: 19.67 min Scan# 1485
 Delta R.T. 0.00 min
 Lab File: BE093921.D
 Acq: 2 Sep 2017 5:17

Tgt Ion:202 Resp: 20710
 Ion Ratio Lower Upper
 202 100
 200 20.6 16.6 24.8
 203 17.5 14.2 21.4





#29

Terphenyl-d14

Concen: 0.353 ng

RT: 19.86 min Scan# 1511

Delta R.T. -0.01 min

Lab File: BE093921.D

Acq: 2 Sep 2017 5:17

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

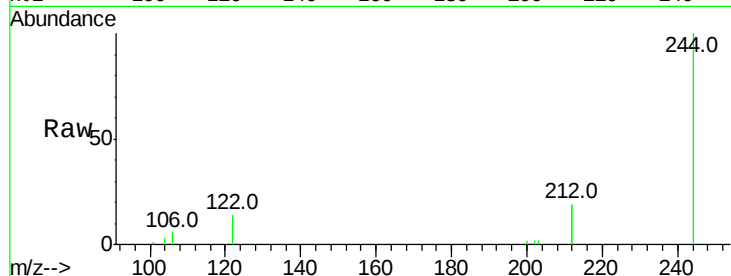
Tot Ion:244 Resp: 11182

Ion Ratio Lower Upper

244 100

212 37.5 28.3 42.5

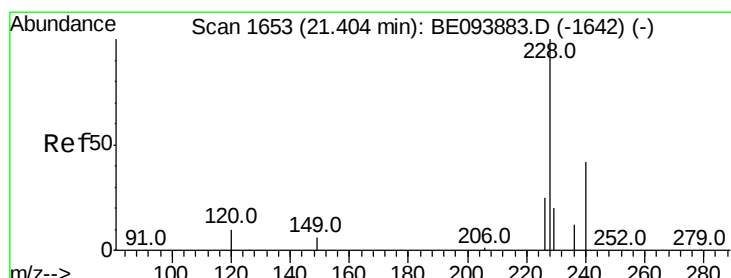
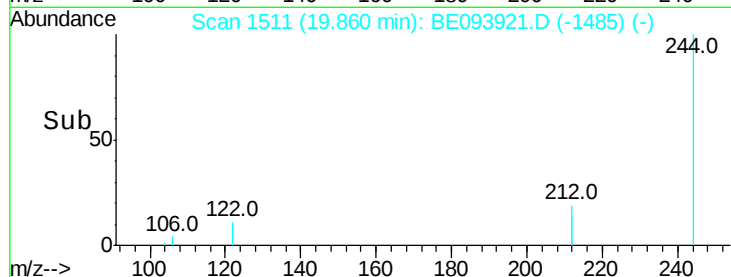
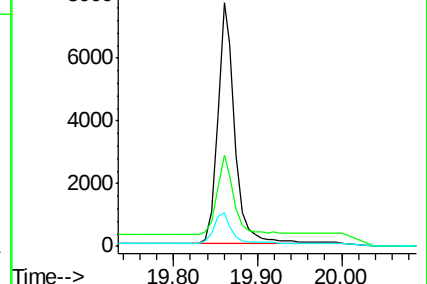
122 13.7 9.4 14.0



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: 0.365 ng

RT: 21.39 min Scan# 1653

Delta R.T. -0.01 min

Lab File: BE093921.D

Acq: 2 Sep 2017 5:17

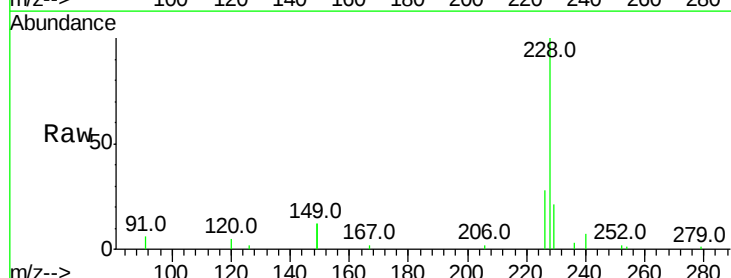
Tgt Ion:228 Resp: 18973

Ion Ratio Lower Upper

228 100

226 28.3 20.8 31.2

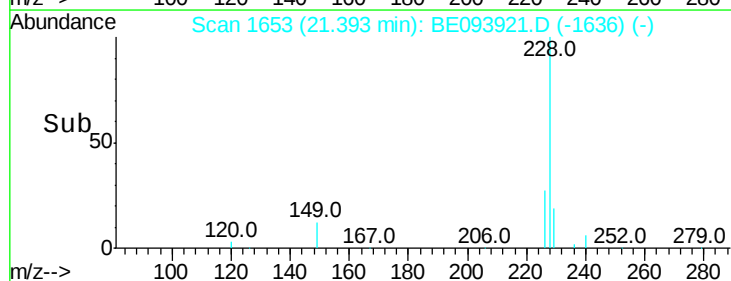
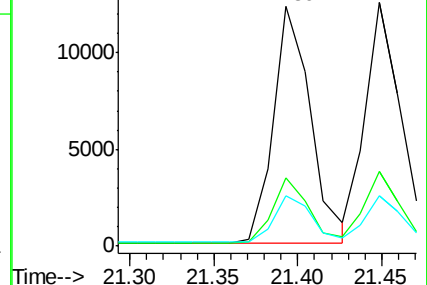
229 20.8 16.6 25.0

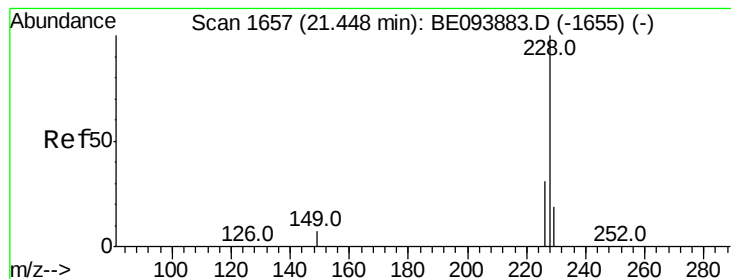


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.338 ng

RT: 21.45 min Scan# 1658

Delta R.T. 0.00 min

Lab File: BE093921.D

Acq: 2 Sep 2017 5:17

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

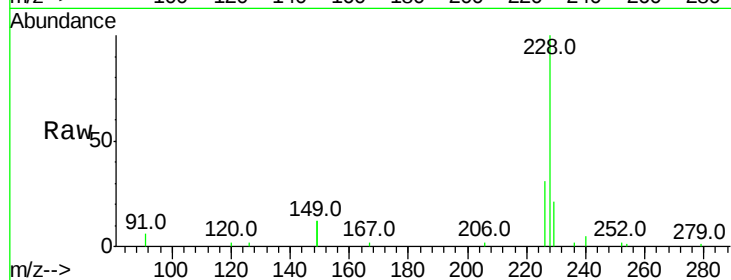
Tot Ion:228 Resp: 19485

Ion Ratio Lower Upper

228 100

226 30.9 24.6 37.0

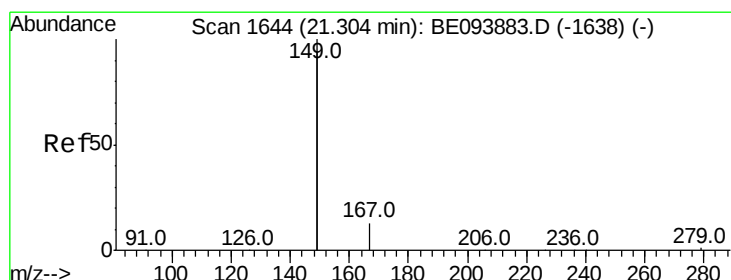
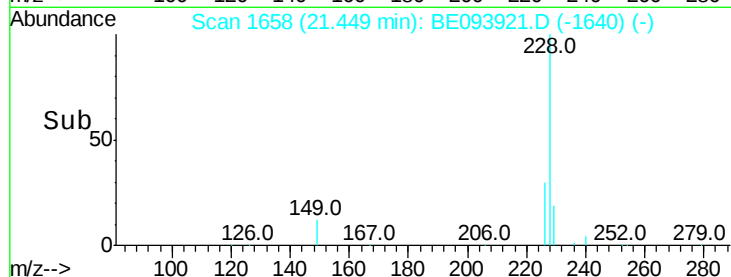
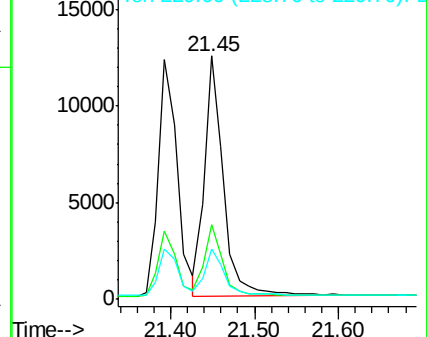
229 20.8 15.8 23.8



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: 0.440 ng

RT: 21.30 min Scan# 1645

Delta R.T. 0.00 min

Lab File: BE093921.D

Acq: 2 Sep 2017 5:17

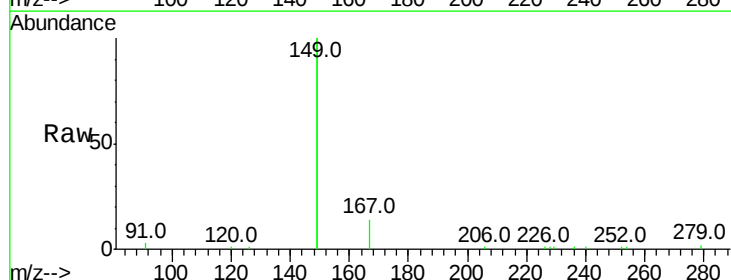
Tgt Ion:149 Resp: 48165

Ion Ratio Lower Upper

149 100

167 6.8 5.4 8.0

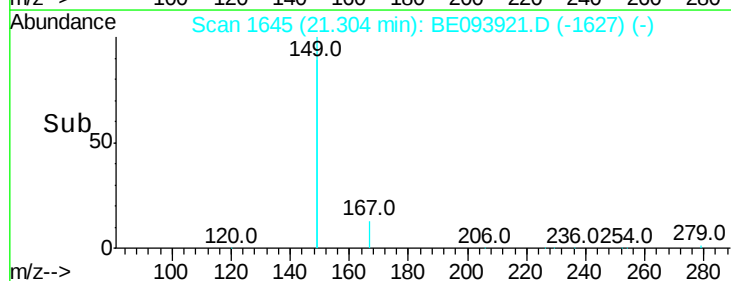
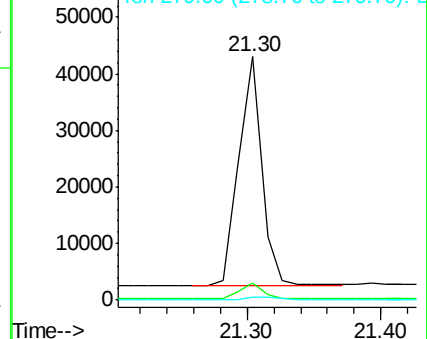
279 0.9 0.7 1.1

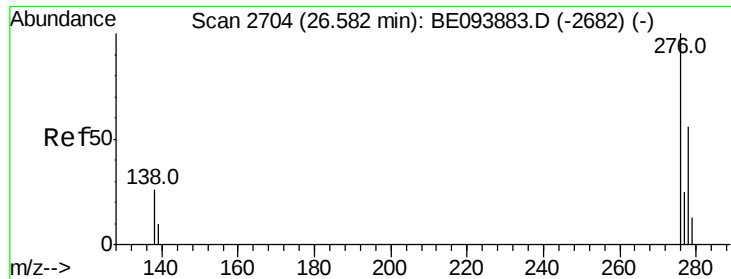


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.426 ng

RT: 26.57 min Scan# 2703

Delta R.T. -0.01 min

Lab File: BE093921.D

Acq: 2 Sep 2017 5:17

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

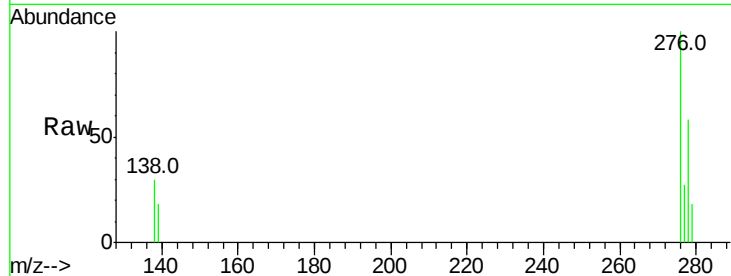
Tot Ion:276 Resp: 16773

Ion Ratio Lower Upper

276 100

138 26.5 22.2 33.2

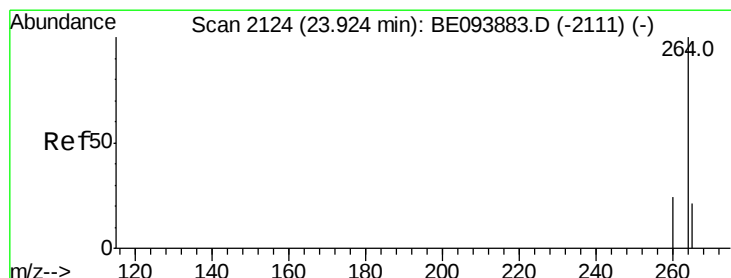
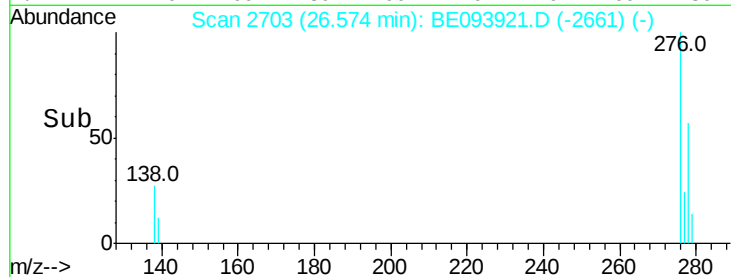
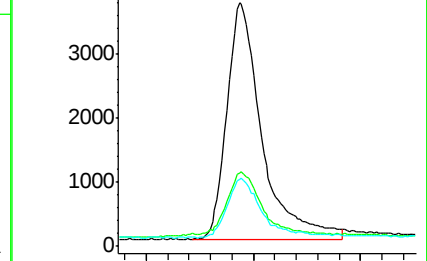
277 23.7 19.5 29.3



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: 23.92 min Scan# 2125

Delta R.T. 0.00 min

Lab File: BE093921.D

Acq: 2 Sep 2017 5:17

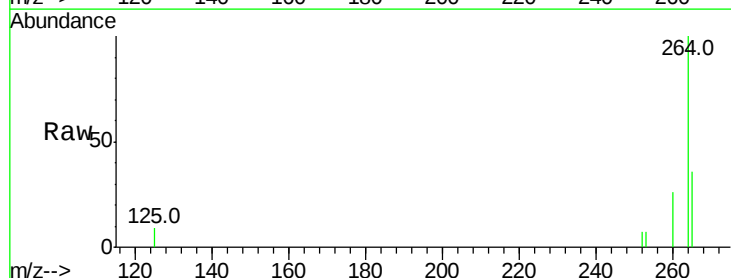
Tgt Ion:264 Resp: 15256

Ion Ratio Lower Upper

264 100

260 26.1 20.0 30.0

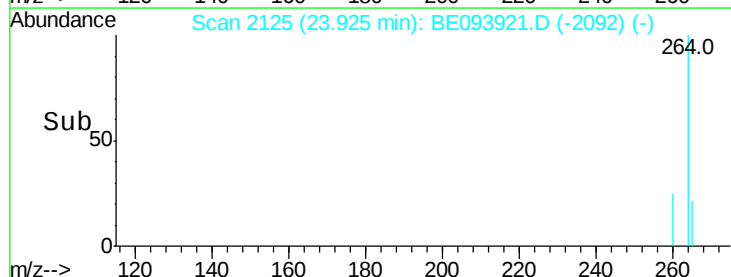
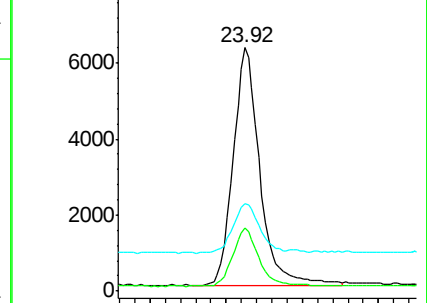
265 36.0 24.0 36.0

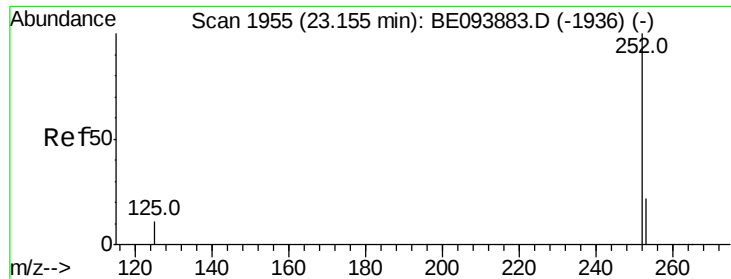


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

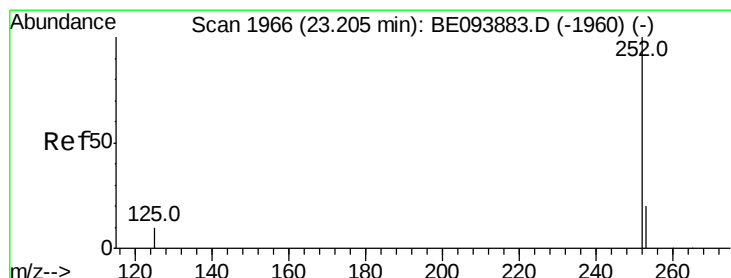
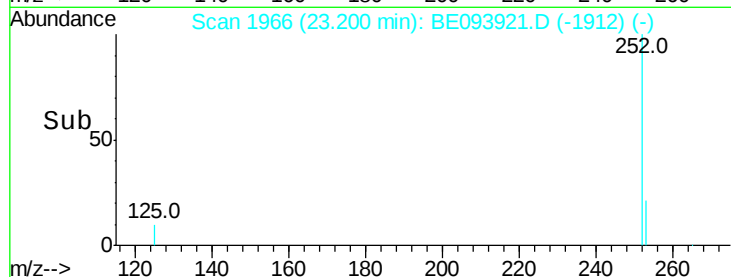
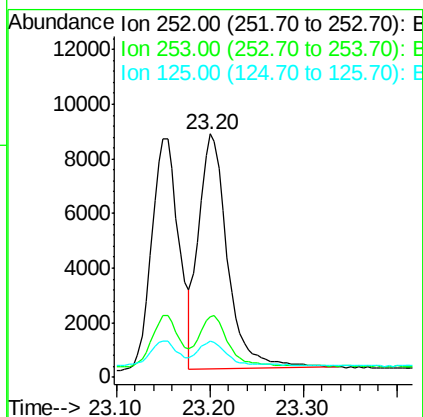
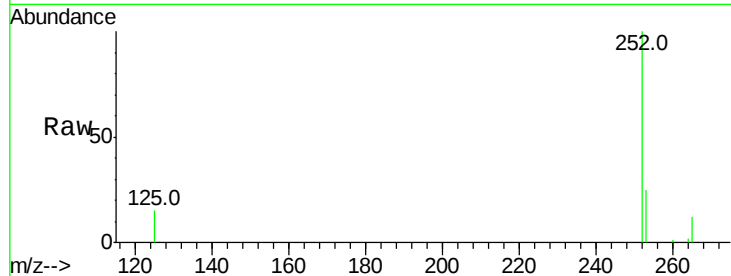




#35
Benzo(b)fluoranthene
Concen: 0.377 ng
RT: 23.20 min Scan# 1966
Delta R.T. 0.05 min
Lab File: BE093921.D
Acq: 2 Sep 2017 5:17

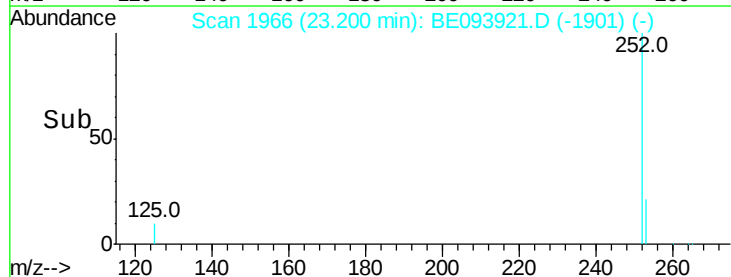
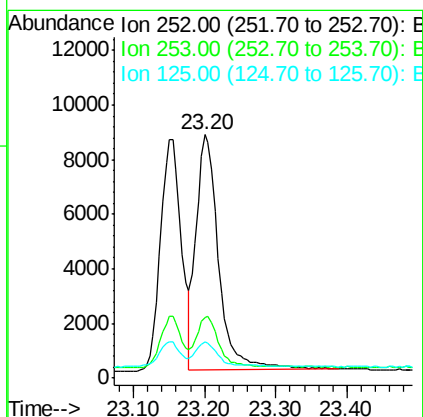
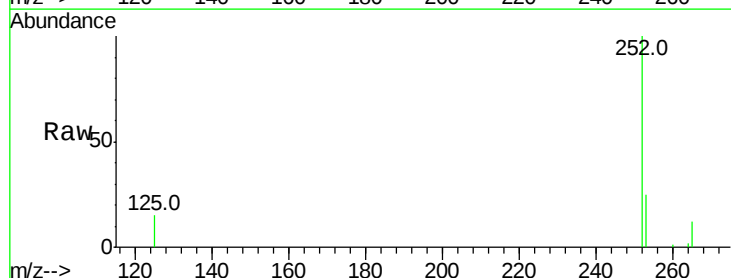
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

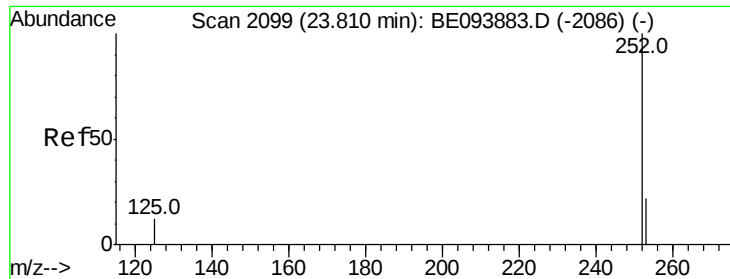
Tot Ion:252 Resp: 18362
Ion Ratio Lower Upper
252 100
253 25.0 19.4 29.0
125 14.7 10.0 15.0



#36
Benzo(k)fluoranthene
Concen: 0.339 ng
RT: 23.20 min Scan# 1966
Delta R.T. -0.00 min
Lab File: BE093921.D
Acq: 2 Sep 2017 5:17

Tgt Ion:252 Resp: 18869
Ion Ratio Lower Upper
252 100
253 25.0 18.1 27.1
125 14.7 9.8 14.6#

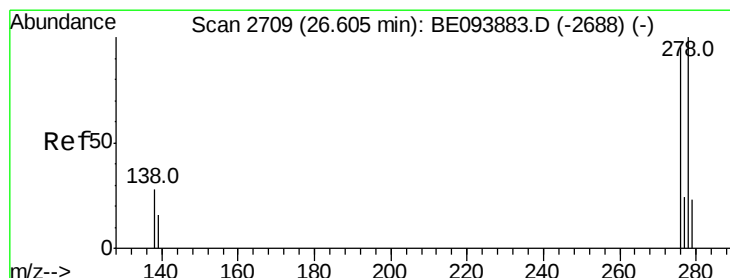
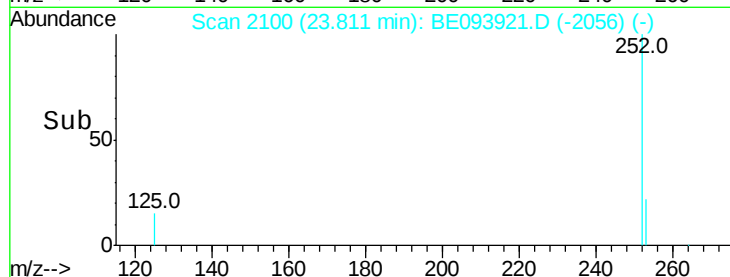
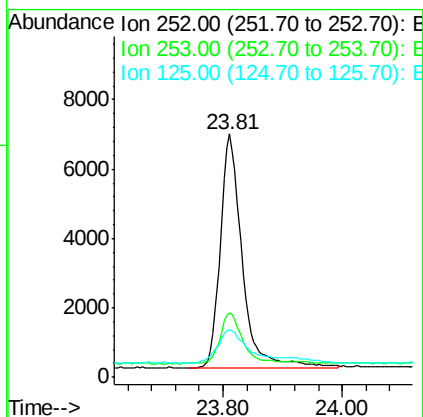
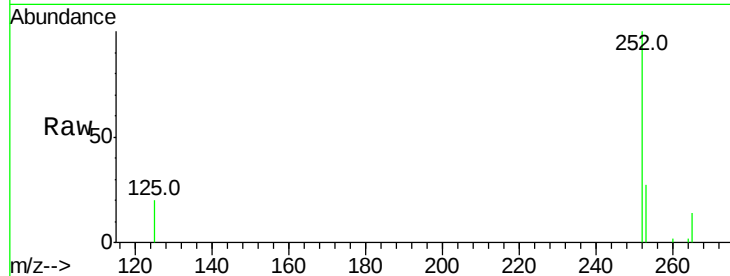




#37
Benzo(a)pyrene
Concen: 0.360 ng
RT: 23.81 min Scan# 2100
Delta R.T. 0.00 min
Lab File: BE093921.D
Acq: 2 Sep 2017 5:17

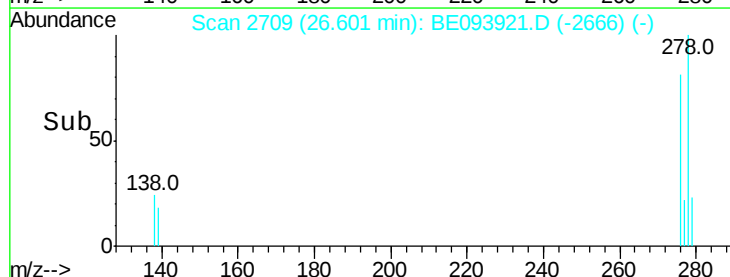
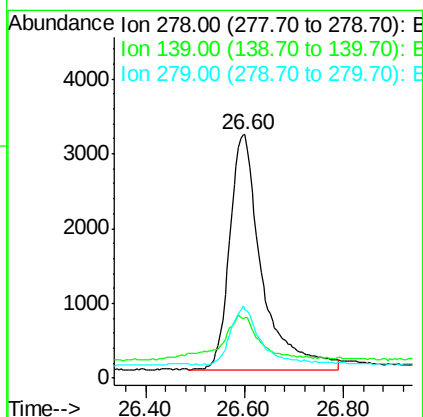
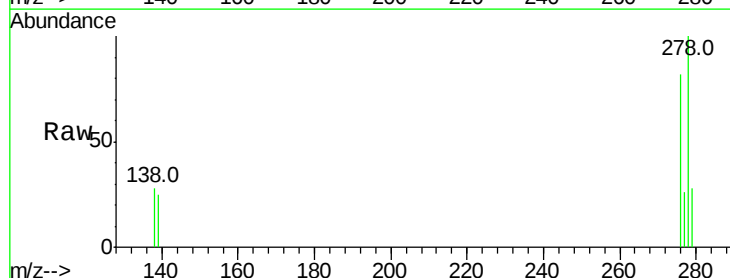
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

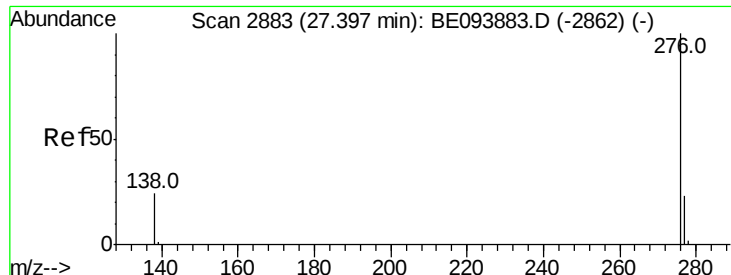
Tot Ion:252 Resp: 17395
Ion Ratio Lower Upper
252 100
253 26.6 19.6 29.4
125 19.8 11.8 17.8#



#38
Dibenzo(a,h)anthracene
Concen: 0.418 ng
RT: 26.60 min Scan# 2709
Delta R.T. -0.00 min
Lab File: BE093921.D
Acq: 2 Sep 2017 5:17

Tgt Ion:278 Resp: 14252
Ion Ratio Lower Upper
278 100
139 24.8 16.7 25.1
279 28.0 21.6 32.4





#39

Benzo(a,h,i)perylene

Concen: 0.392 ng

RT: 27.40 min Scan# 2884

Delta R.T. 0.00 min

Lab File: BE093921.D

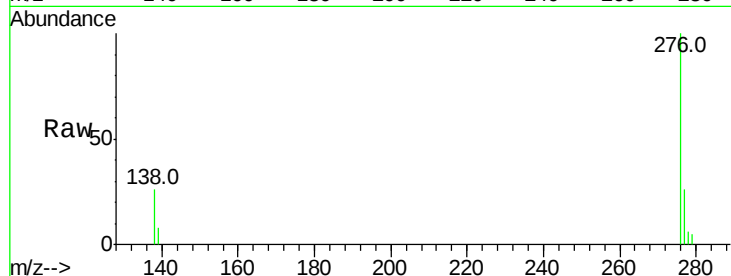
Acq: 2 Sep 2017 5:17

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4



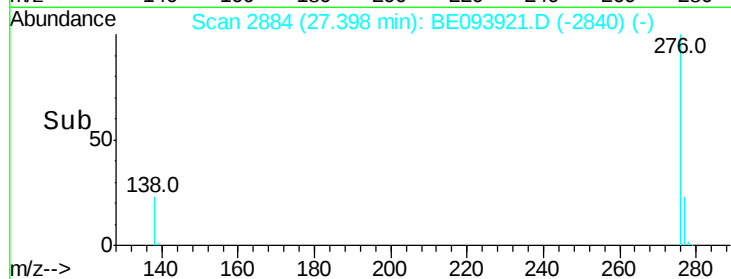
Tot Ion:276 Resp: 14559

Ion Ratio Lower Upper

276 100

277 25.9 20.6 30.8

138 26.3 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

