

Data Path : Z:\HPCHEM1\BNA E\DATA\BE082617\
 Data File : BE093881.D
 Acq On : 26 Aug 2017 9:07
 Operator : SJ/JU
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Quant Time: Aug 28 02:05:41 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE082617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 28 01:59:34 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	1775	0.40	ng	0.00
7) Naphthalene-d8	10.71	136	8477	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	4772	0.40	ng	0.00
19) Phenanthrene-d10	17.27	188	9204	0.40	ng	0.03
27) Chrysene-d12	21.42	240	12137	0.40	ng	0.00
34) Perylene-d12	23.93	264	10487	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.51	112	523	0.09	ng	0.00
5) Phenol-d6	7.10	99	758	0.09	ng	0.00
8) Nitrobenzene-d5	9.08	82	665	0.09	ng	0.02
11) 2-Methylnaphthalene-d10	12.30	152	1317	0.10	ng	0.01
14) 2,4,6-Tribromophenol	16.03	330	141	0.11	ng	0.00
15) 2-Fluorobiphenyl	13.16	172	1967	0.11	ng	0.00
25) Fluoranthene-d10	19.28	212	13021	0.12	ng	0.00
29) Terphenyl-d14	19.87	244	2236	0.10	ng	0.00

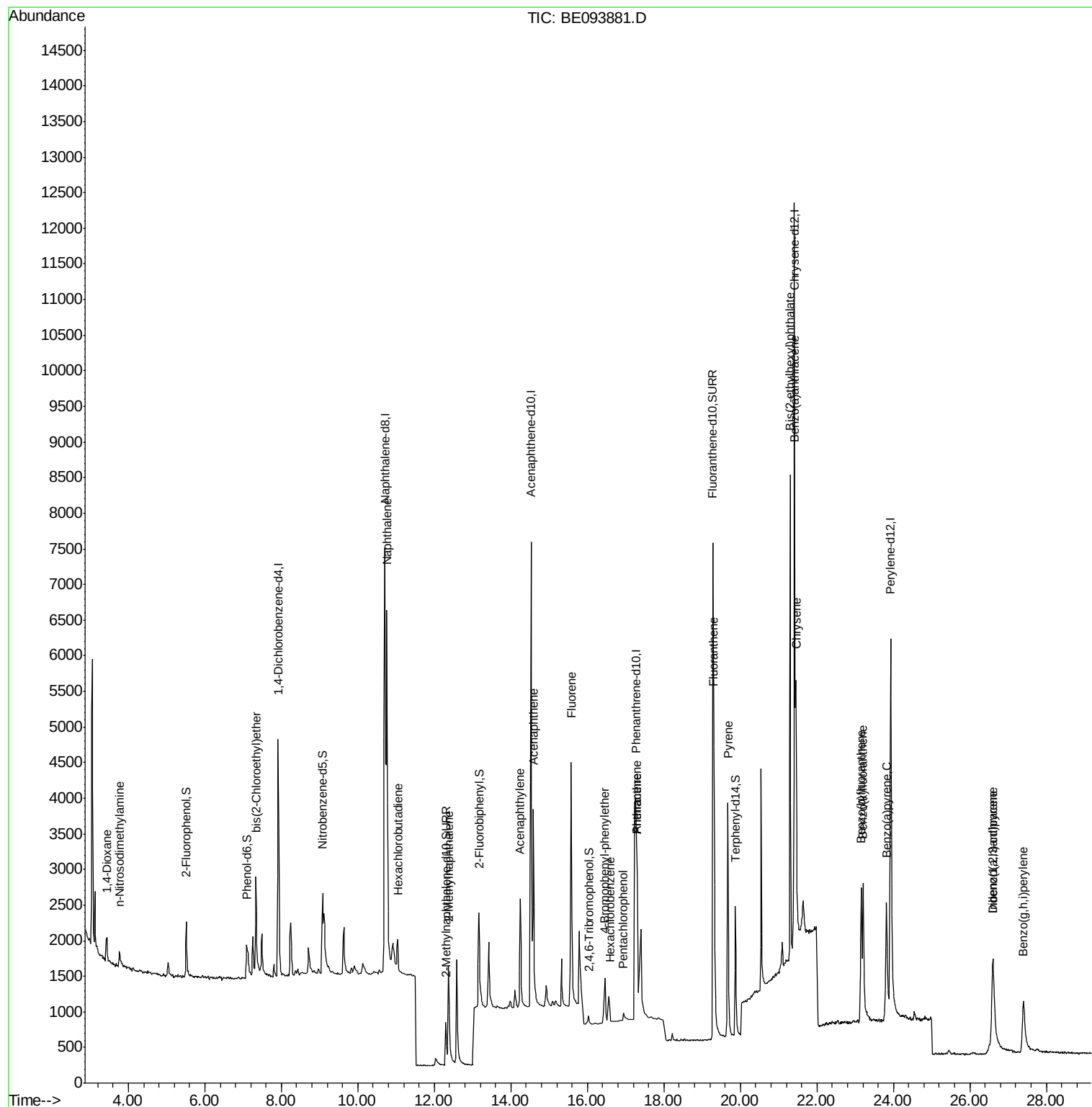
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.44	88	312	0.118	ng	# 90
3) n-Nitrosodimethylamine	3.76	42	232	0.085	ng	99
6) bis(2-Chloroethyl)ether	7.34	93	579	0.086	ng	98
9) Naphthalene	10.76	128	9649	0.099	ng	# 98
10) Hexachlorobutadiene	11.04	225	346	0.097	ng	97
12) 2-Methylnaphthalene	12.37	142	1591	0.098	ng	95
16) Acenaphthylene	14.24	152	2174	0.091	ng	100
17) Acenaphthene	14.58	154	1557	0.097	ng	98
18) Fluorene	15.58	166	2102	0.101	ng	100
20) 4-Bromophenyl-phenylether	16.45	248	555	0.197	ng	# 72
21) Hexachlorobenzene	16.58	284	454	0.158	ng	# 100
22) Pentachlorophenol	16.94	266	164	0.091	ng	# 83
23) Phenanthrene	17.30	178	3724	0.185	ng	# 100
24) Anthracene	17.30	178	2057	0.072	ng	# 90
26) Fluoranthene	19.31	202	3865	0.121	ng	99
28) Pyrene	19.67	202	4023	0.101	ng	100
30) Benzo(a)anthracene	21.40	228	3493	0.092	ng	97
31) Chrysene	21.46	228	4075	0.104	ng	96
32) Bis(2-ethylhexyl)phthalate	21.30	149	8517	0.106	ng	100
33) Indeno(1,2,3-cd)pyrene	26.59	276	2883	0.081	ng	95
35) Benzo(b)fluoranthene	23.16	252	3173	0.090	ng	# 89
36) Benzo(k)fluoranthene	23.21	252	3772	0.102	ng	# 87
37) Benzo(a)pyrene	23.82	252	3371	0.100	ng	# 71
38) Dibenzo(a,h)anthracene	26.61	278	2256	0.074	ng	# 78
39) Benzo(g,h,i)perylene	27.41	276	2566	0.083	ng	# 89

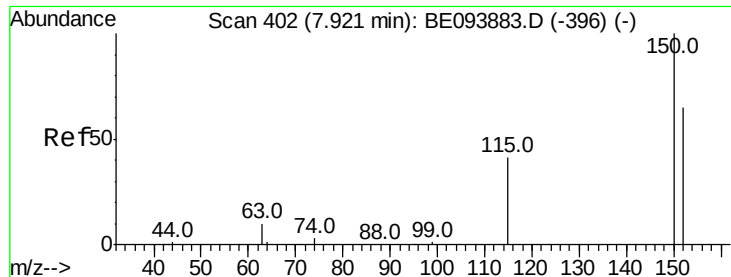
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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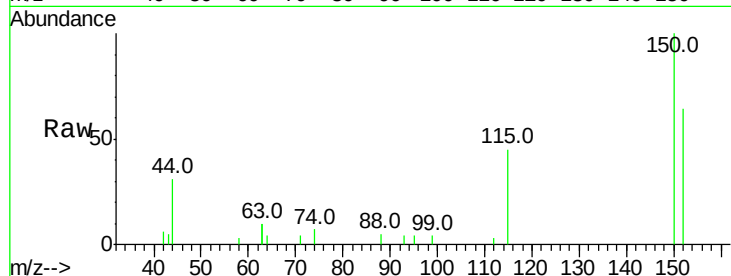


#1

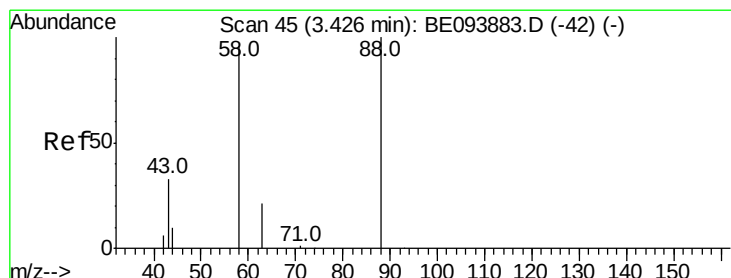
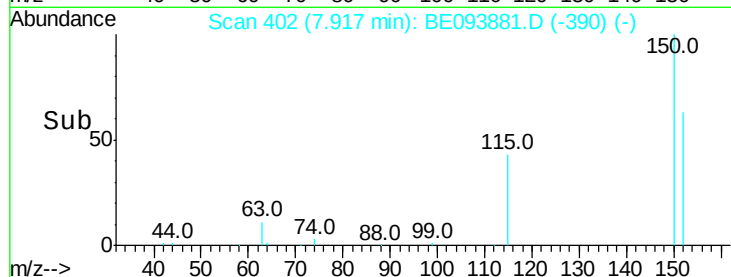
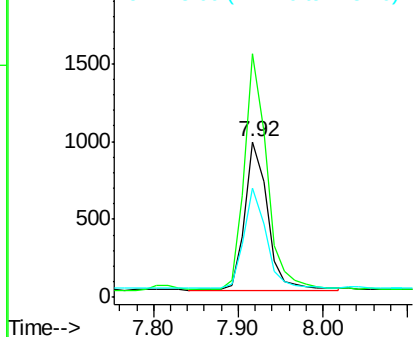
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.92 min Scan# 402
Delta R.T. -0.00 min
Lab File: BE093881.D
Acq: 26 Aug 2017 9:07

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tot Ion:152 Resp: 1775
Ion Ratio Lower Upper
152 100
150 156.6 121.8 182.6
115 70.5 52.6 79.0



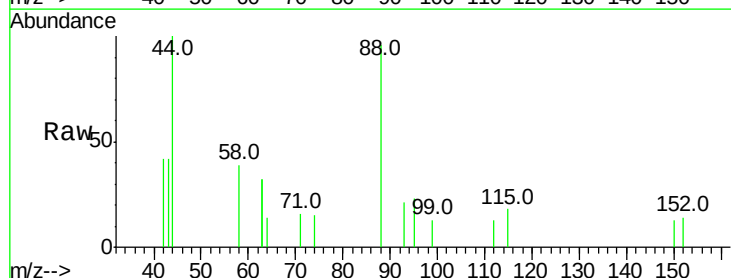
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



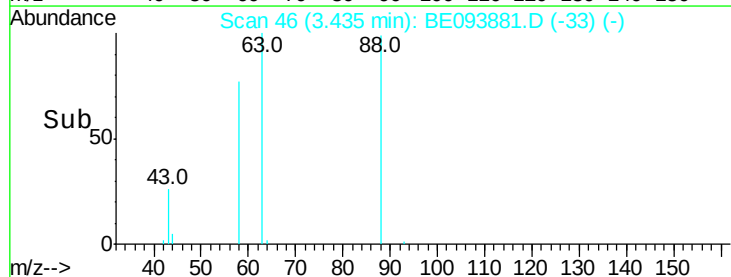
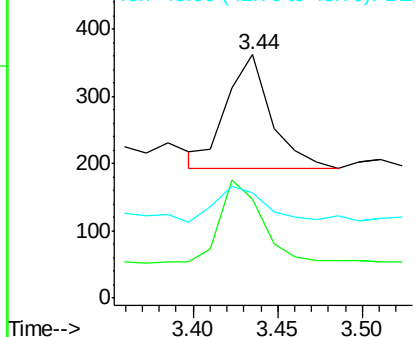
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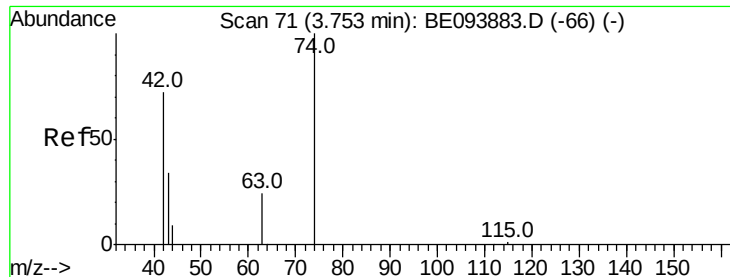
1,4-Dioxane
Concen: 0.118 ng
RT: 3.44 min Scan# 46
Delta R.T. 0.01 min
Lab File: BE093881.D
Acq: 26 Aug 2017 9:07

Tgt Ion: 88 Resp: 312
Ion Ratio Lower Upper
88 100
58 74.4 65.4 98.0
43 38.1 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



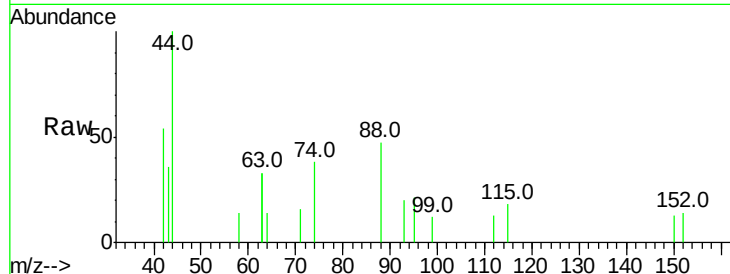


#3

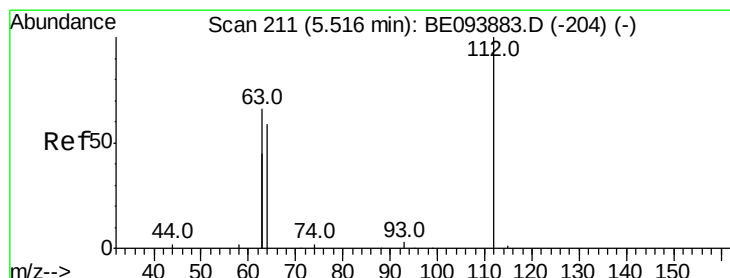
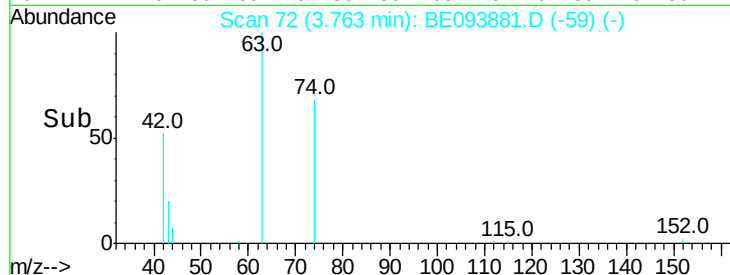
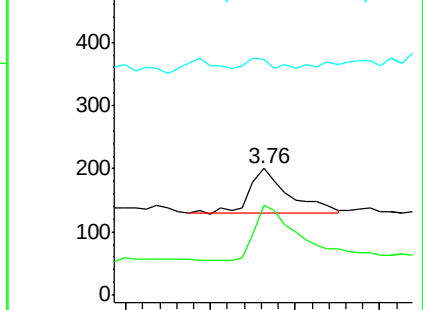
n-Nitrosodimethylamine
 Concen: 0.085 ng
 RT: 3.76 min Scan# 72
 Delta R.T. 0.01 min
 Lab File: BE093881.D
 Acq: 26 Aug 2017 9:07

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Tot Ion: 42 Resp: 232
 Ion Ratio Lower Upper
 42 100
 74 128.9 104.0 156.0
 44 18.1 13.8 20.8



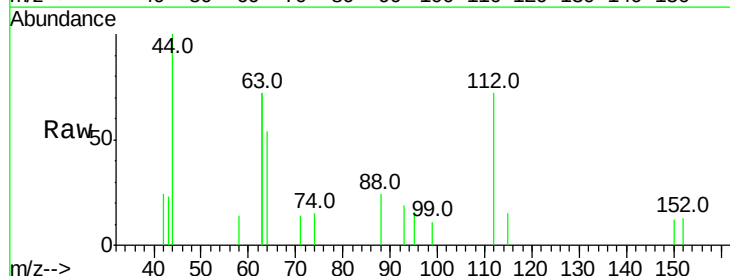
Abundance Ion 42.00 (41.70 to 42.70): BE0
 Ion 74.00 (73.70 to 74.70): BE0
 Ion 44.00 (43.70 to 44.70): BE0



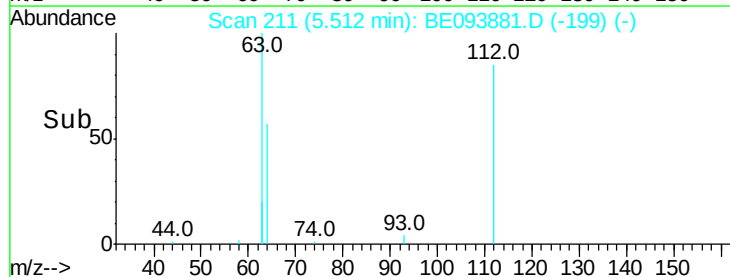
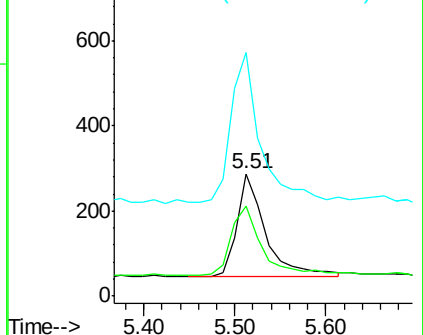
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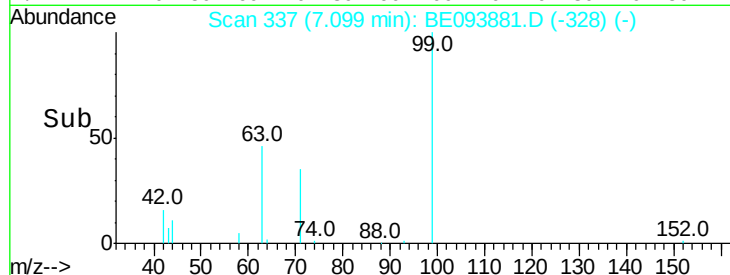
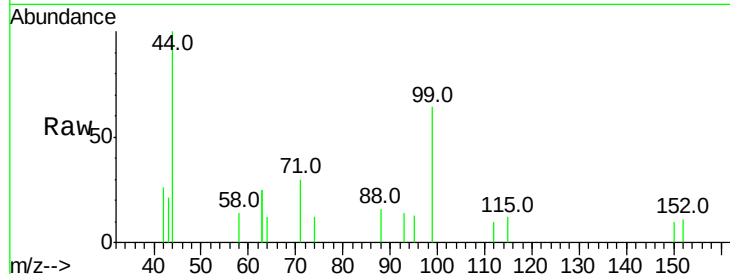
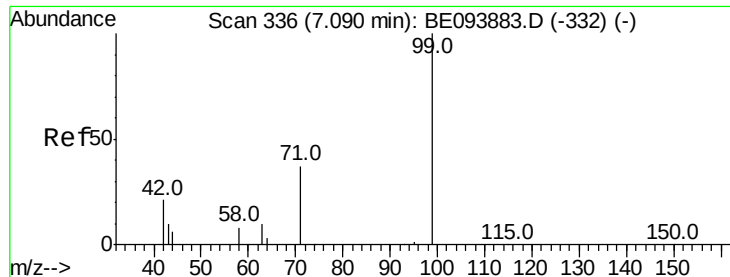
2-Fluorophenol
 Concen: 0.092 ng
 RT: 5.51 min Scan# 211
 Delta R.T. -0.00 min
 Lab File: BE093881.D
 Acq: 26 Aug 2017 9:07

Tgt Ion: 112 Resp: 523
 Ion Ratio Lower Upper
 112 100
 64 72.1 57.7 86.5
 63 150.3 116.0 174.0



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: 0.087 ng

RT: 7.10 min Scan# 337

Delta R.T. 0.01 min

Lab File: BE093881.D

Acq: 26 Aug 2017 9:07

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

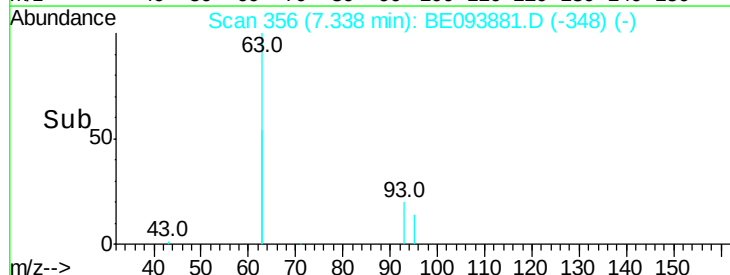
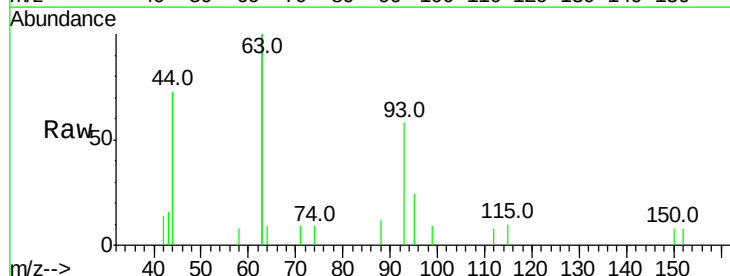
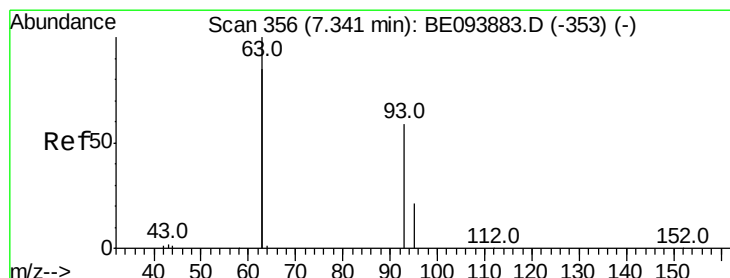
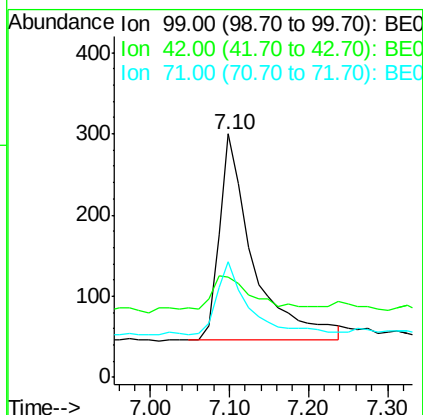
Tot Ion: 99 Resp: 758

Ion Ratio Lower Upper

99 100

42 18.9 17.1 25.7

71 32.5 26.6 39.8



#6

bis(2-Chloroethyl)ether

Concen: 0.086 ng

RT: 7.34 min Scan# 356

Delta R.T. -0.00 min

Lab File: BE093881.D

Acq: 26 Aug 2017 9:07

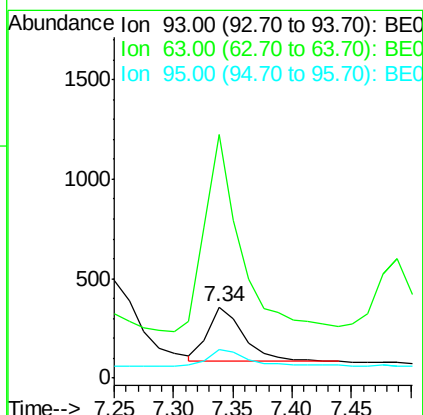
Tgt Ion: 93 Resp: 579

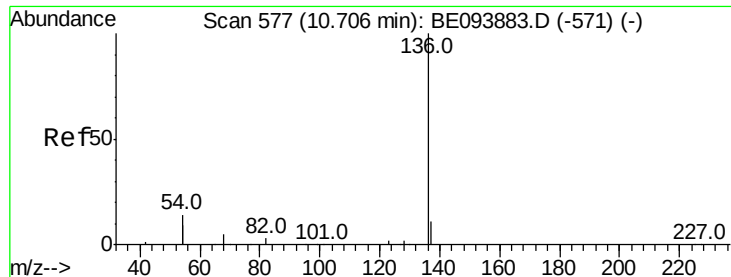
Ion Ratio Lower Upper

93 100

63 358.5 283.4 425.2

95 35.4 26.9 40.3





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.71 min Scan# 577

Delta R.T. -0.00 min

Lab File: BE093881.D

Acq: 26 Aug 2017 9:07

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

Tot Ion:136 Resp: 8477

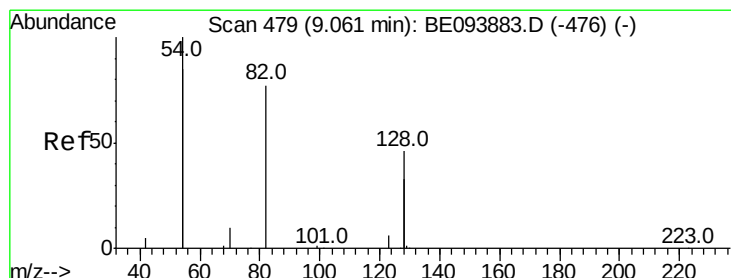
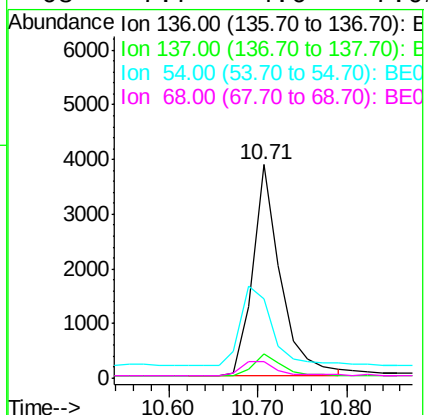
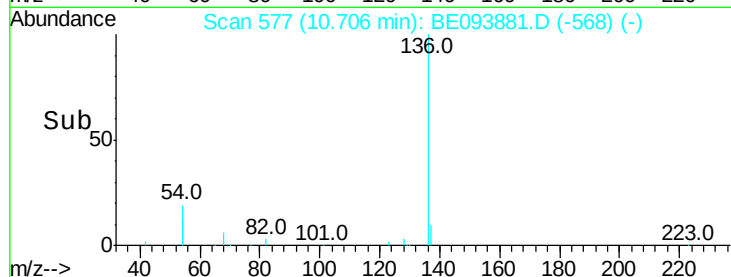
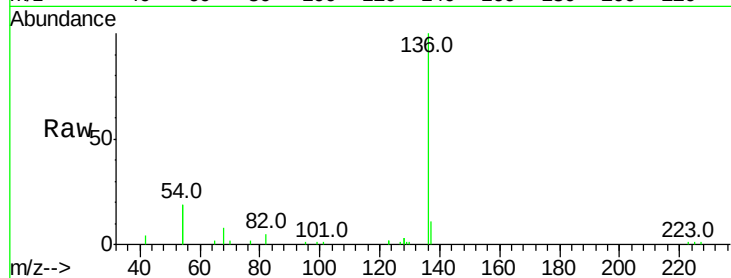
Ion Ratio Lower Upper

136 100

137 11.5 9.2 13.8

54 37.1 21.9 32.9#

68 7.7 4.6 7.0#



#8

Nitrobenzene-d5

Concen: 0.092 ng

RT: 9.08 min Scan# 480

Delta R.T. 0.02 min

Lab File: BE093881.D

Acq: 26 Aug 2017 9:07

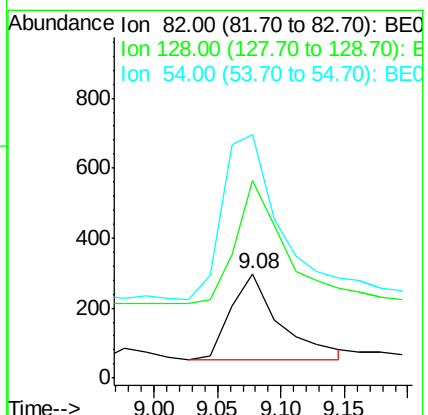
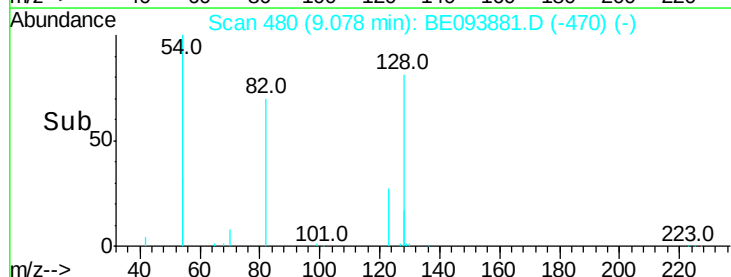
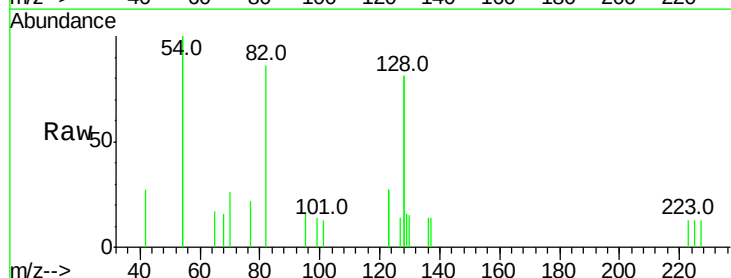
Tgt Ion: 82 Resp: 665

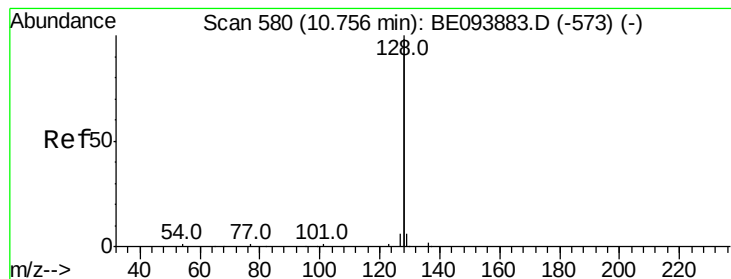
Ion Ratio Lower Upper

82 100

128 188.6 91.4 137.0#

54 232.8 197.8 296.8





#9

Naphthalene

Concen: 0.099 ng

RT: 10.76 min Scan# 580

Delta R.T. -0.00 min

Lab File: BE093881.D

Acq: 26 Aug 2017 9:07

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

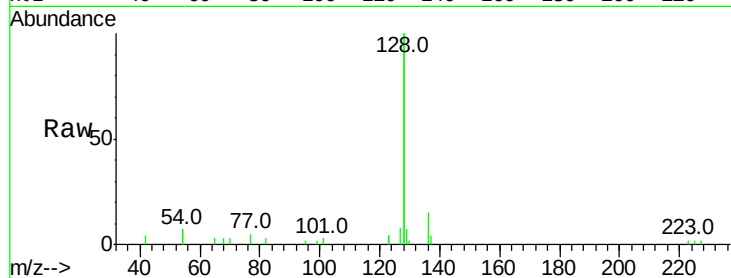
Tot Ion:128 Resp: 9649

Ion Ratio Lower Upper

128 100

129 3.7 2.5 3.7

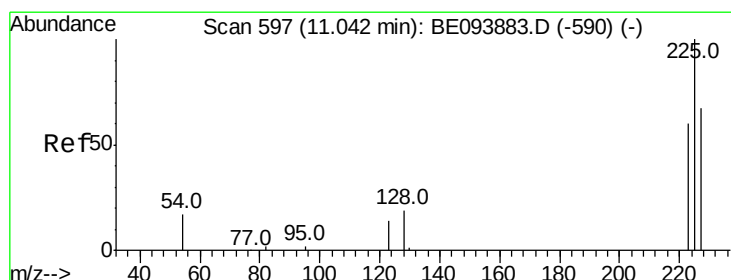
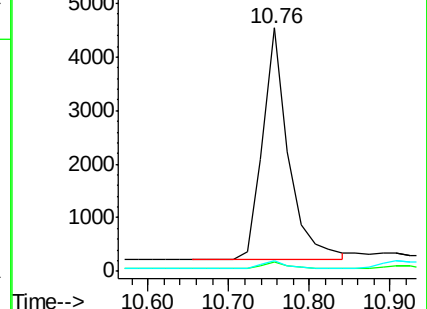
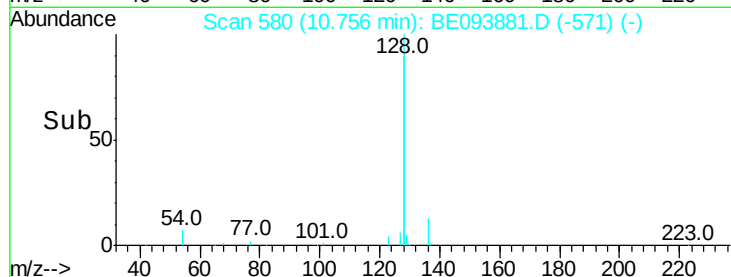
127 4.2 2.6 4.0#



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: 0.097 ng

RT: 11.04 min Scan# 597

Delta R.T. -0.00 min

Lab File: BE093881.D

Acq: 26 Aug 2017 9:07

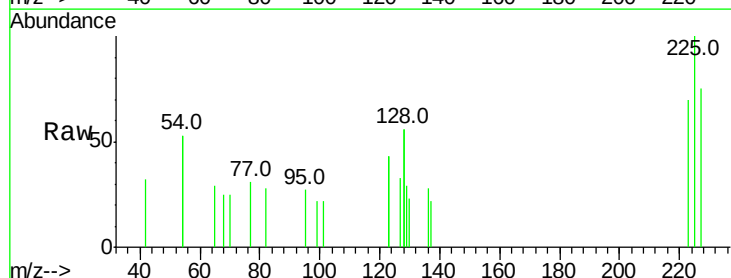
Tgt Ion:225 Resp: 346

Ion Ratio Lower Upper

225 100

223 63.6 49.4 74.0

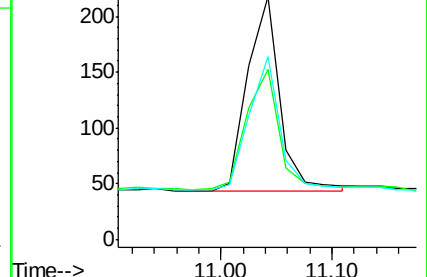
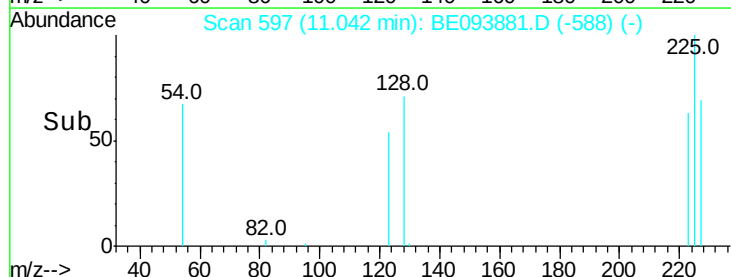
227 65.6 50.5 75.7

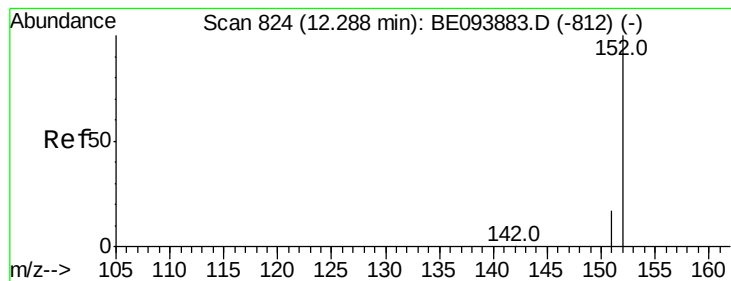


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.097 ng

RT: 12.30 min Scan# 827

Delta R.T. 0.01 min

Lab File: BE093881.D

Acq: 26 Aug 2017 9:07

Instrument :

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ClientSampleId :

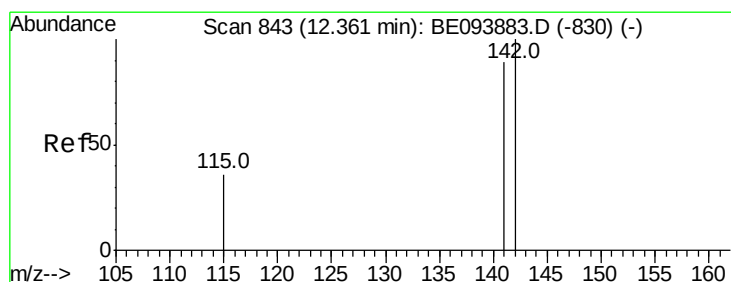
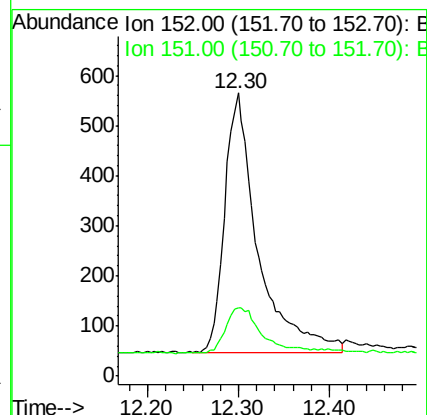
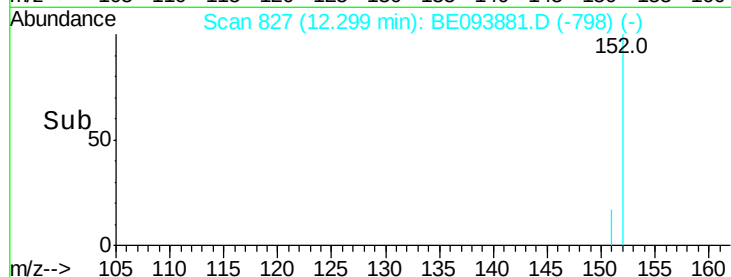
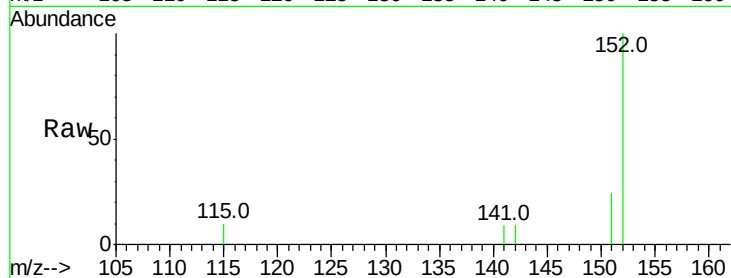
SSTDIC0.1

Tot Ion:152 Resp: 1317

Ion Ratio Lower Upper

152 100

151 19.2 15.4 23.0



#12

2-Methylnaphthalene

Concen: 0.098 ng

RT: 12.37 min Scan# 845

Delta R.T. 0.01 min

Lab File: BE093881.D

Acq: 26 Aug 2017 9:07

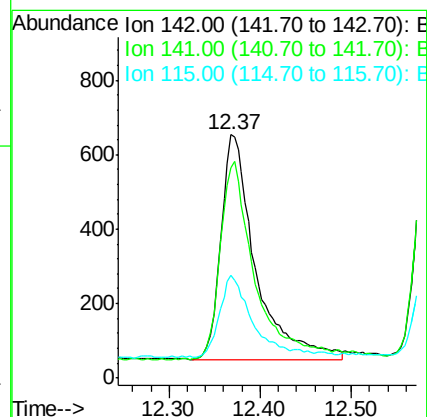
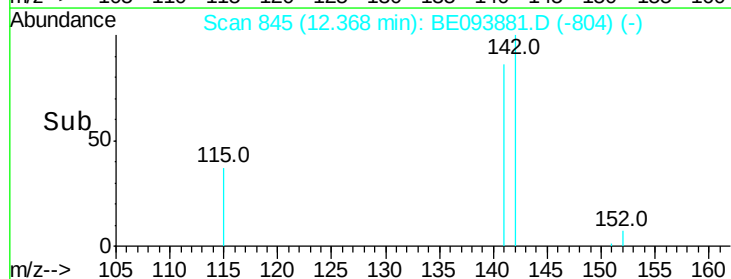
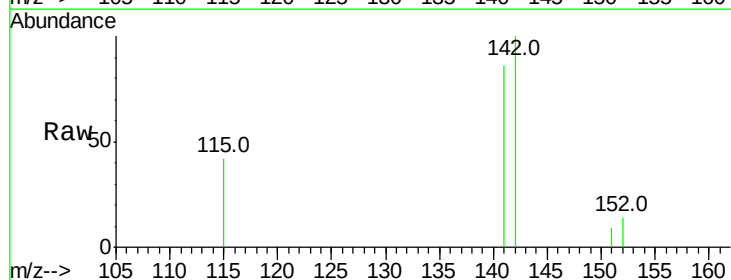
Tgt Ion:142 Resp: 1591

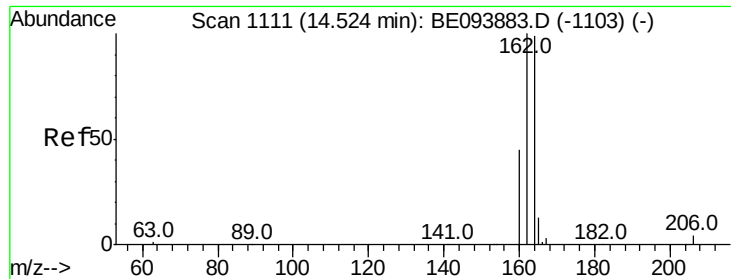
Ion Ratio Lower Upper

142 100

141 86.2 71.4 107.2

115 42.2 29.4 44.0

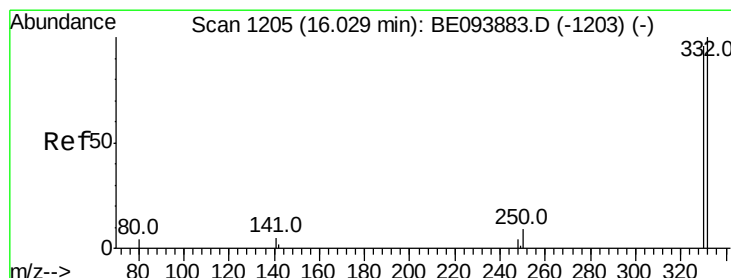
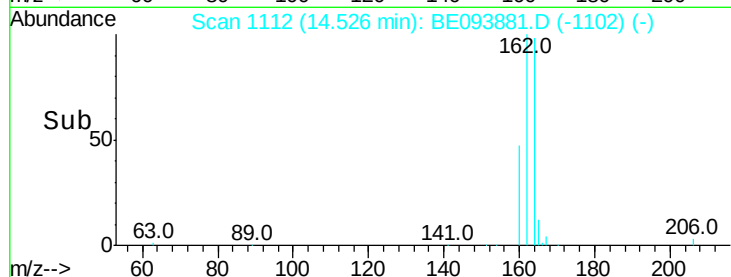
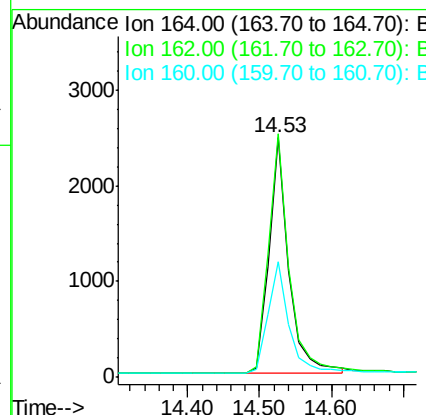
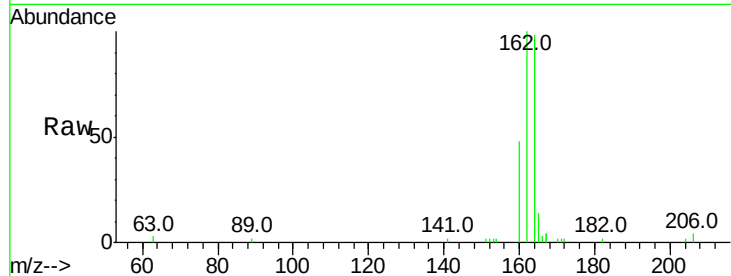




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.53 min Scan# 1112
 Delta R.T. 0.00 min
 Lab File: BE093881.D
 Acq: 26 Aug 2017 9:07

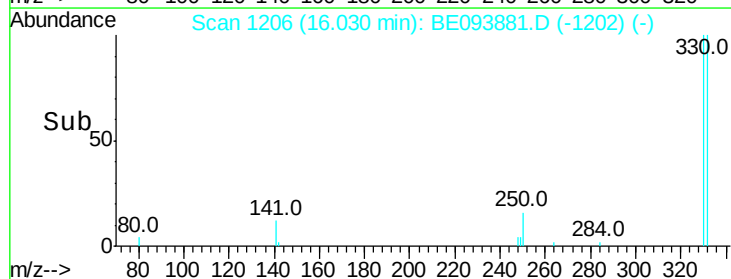
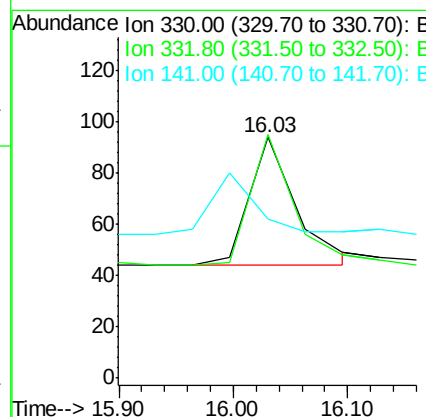
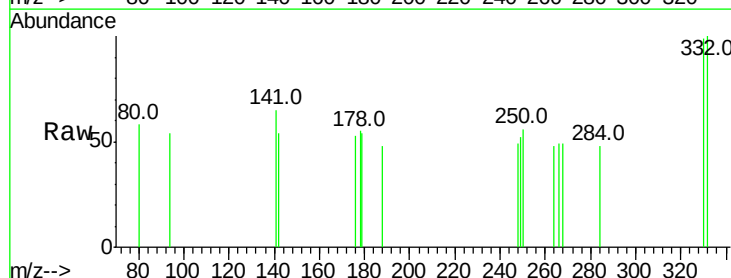
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

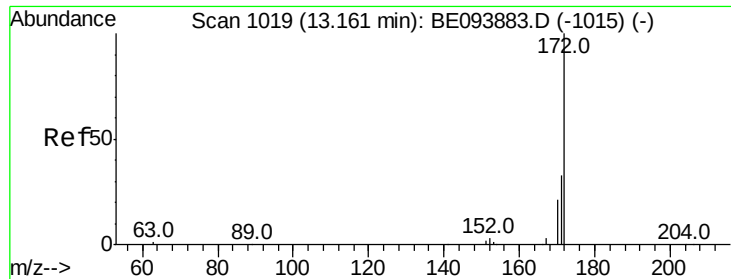
Tot Ion:164 Resp: 4772
 Ion Ratio Lower Upper
 164 100
 162 101.7 80.8 121.2
 160 48.4 37.0 55.4



#14
 2,4,6-Tribromophenol
 Concen: 0.110 ng
 RT: 16.03 min Scan# 1206
 Delta R.T. 0.00 min
 Lab File: BE093881.D
 Acq: 26 Aug 2017 9:07

Tgt Ion:330 Resp: 141
 Ion Ratio Lower Upper
 330 100
 332 94.3 76.9 115.3
 141 0.0 0.0 0.0

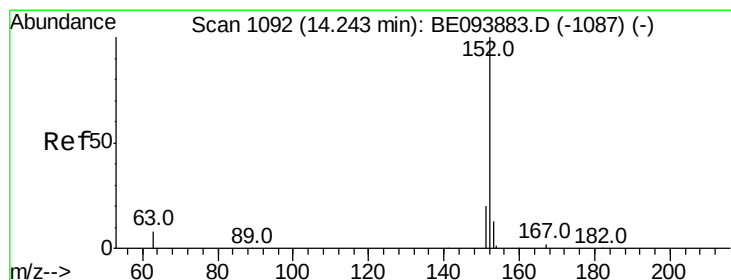
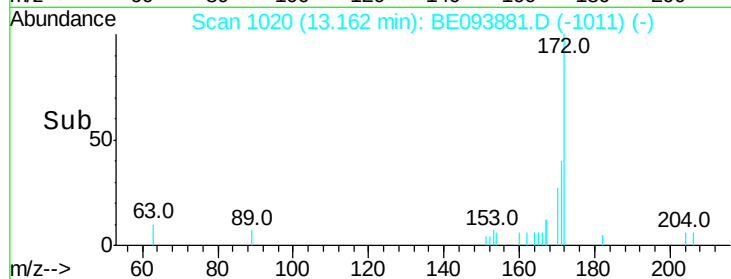
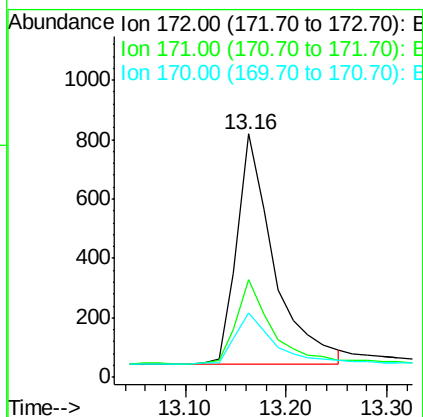
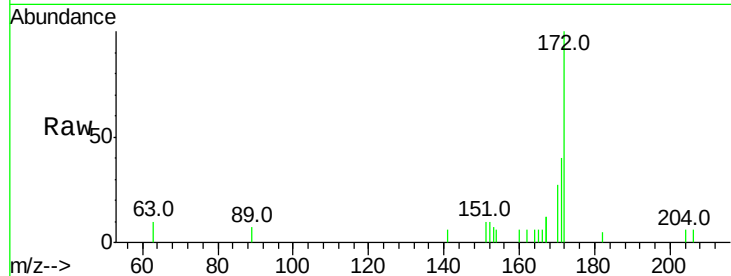




#15
2-Fluorobiphenyl
Concen: 0.105 ng
RT: 13.16 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BE093881.D
Acq: 26 Aug 2017 9:07

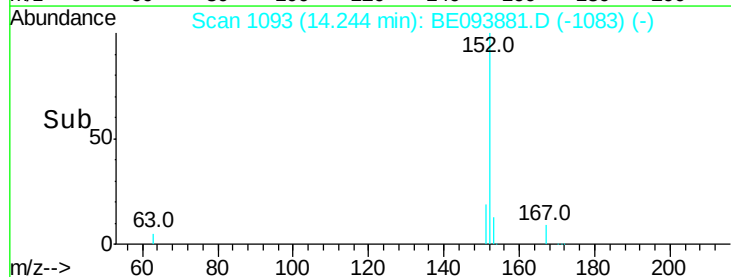
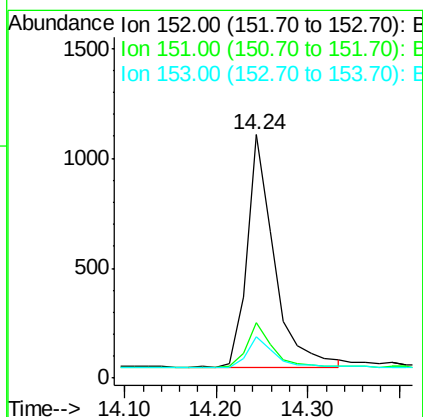
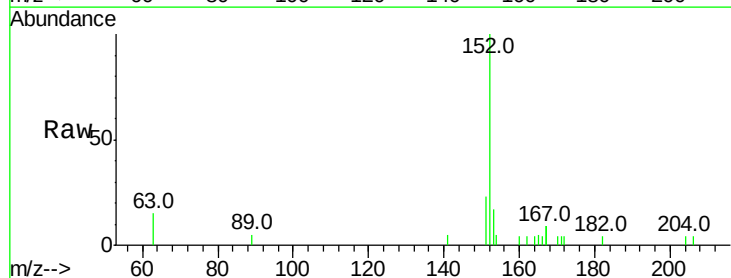
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

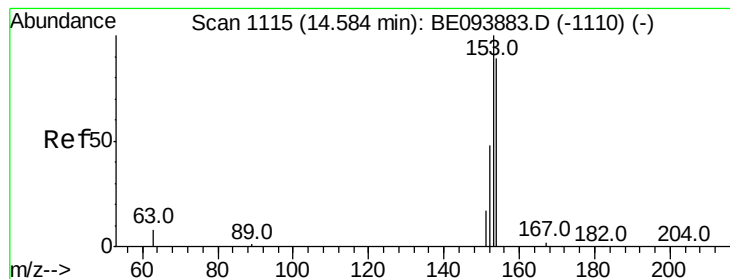
Tot Ion:172 Resp: 1967
Ion Ratio Lower Upper
172 100
171 40.3 26.9 40.3
170 26.6 17.3 25.9#



#16
Acenaphthylene
Concen: 0.091 ng
RT: 14.24 min Scan# 1093
Delta R.T. 0.00 min
Lab File: BE093881.D
Acq: 26 Aug 2017 9:07

Tgt Ion:152 Resp: 2174
Ion Ratio Lower Upper
152 100
151 19.5 15.7 23.5
153 13.0 10.6 16.0





#17

Acenaphthene

Concen: 0.097 ng

RT: 14.58 min Scan# 1116

Delta R.T. 0.00 min

Lab File: BE093881.D

Acq: 26 Aug 2017 9:07

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

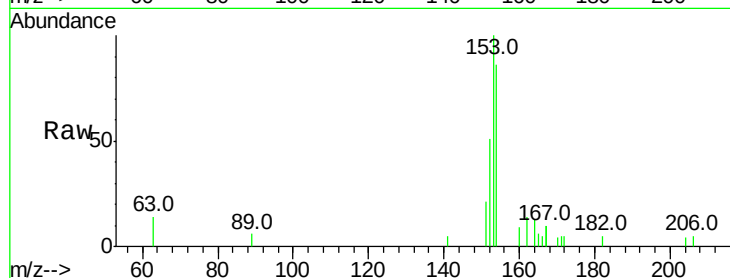
Tot Ion:154 Resp: 1557

Ion Ratio Lower Upper

154 100

153 117.1 91.8 137.6

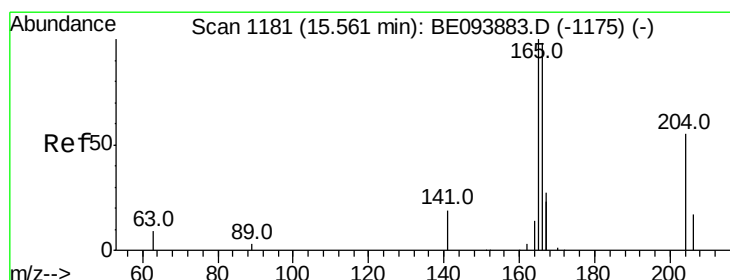
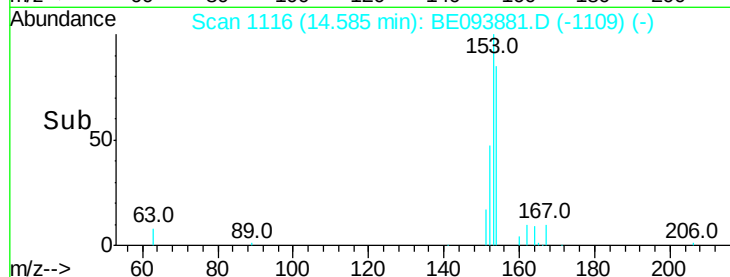
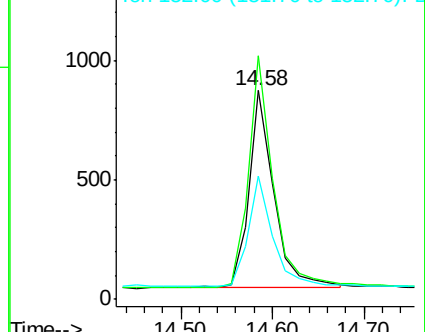
152 56.7 44.9 67.3



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: 0.101 ng

RT: 15.58 min Scan# 1183

Delta R.T. 0.02 min

Lab File: BE093881.D

Acq: 26 Aug 2017 9:07

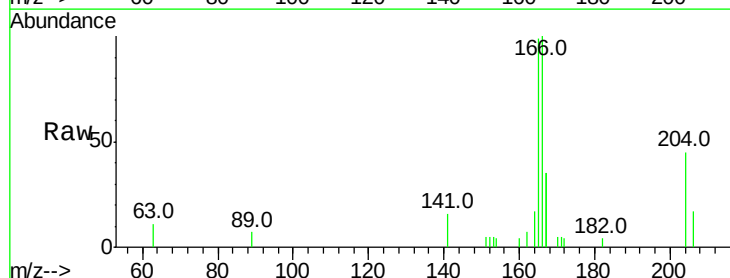
Tgt Ion:166 Resp: 2102

Ion Ratio Lower Upper

166 100

165 98.9 79.4 119.0

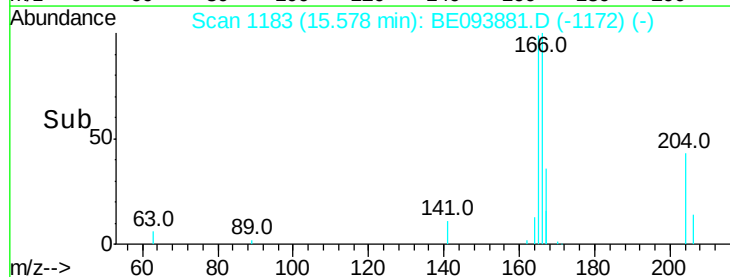
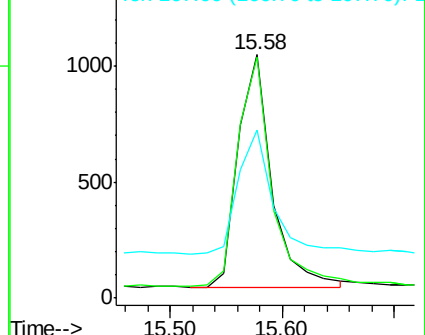
167 54.3 43.5 65.3

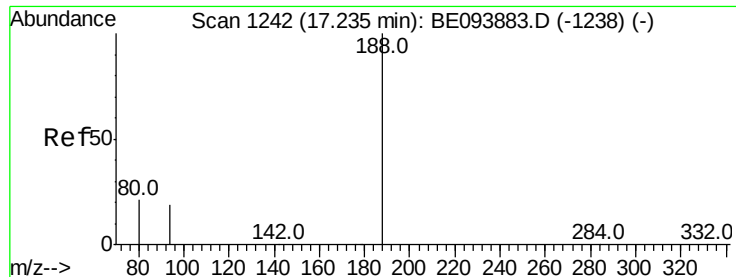


Abundance Ion 166.00 (165.70 to 166.70): E

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. 0.03 min

Lab File: BE093881.D

Acq: 26 Aug 2017 9:07

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

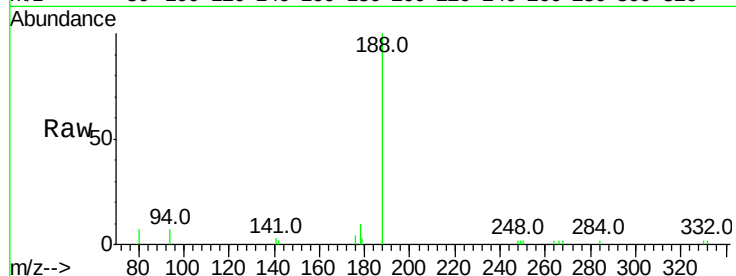
Tot Ion:188 Resp: 9204

Ion Ratio Lower Upper

188 100

94 6.5 16.1 24.1#

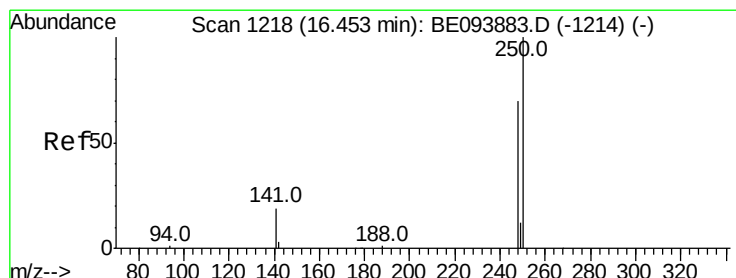
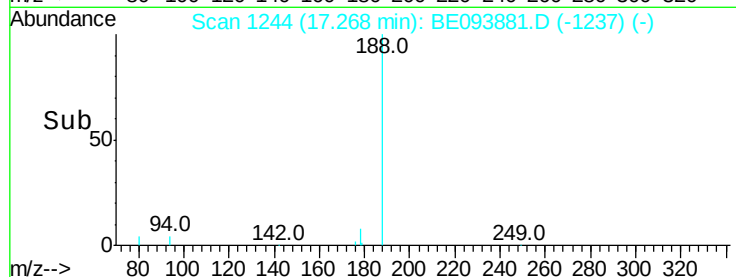
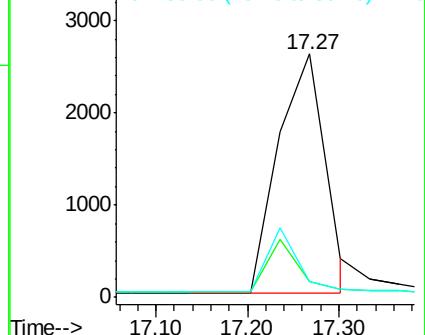
80 6.7 18.2 27.2#



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: 0.197 ng

RT: 16.45 min Scan# 1219

Delta R.T. 0.00 min

Lab File: BE093881.D

Acq: 26 Aug 2017 9:07

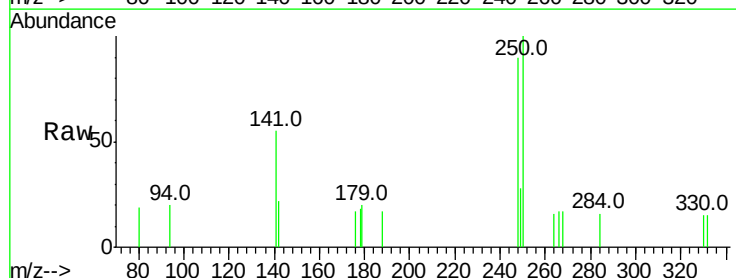
Tgt Ion:248 Resp: 555

Ion Ratio Lower Upper

248 100

250 110.9 111.8 167.8#

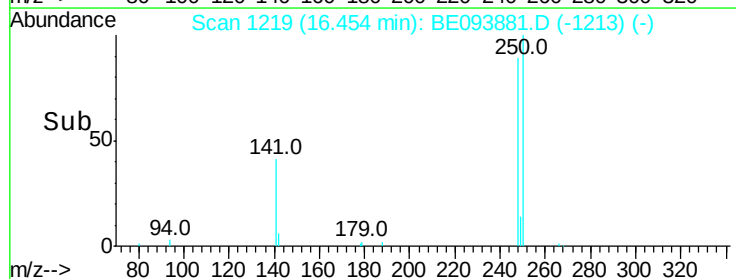
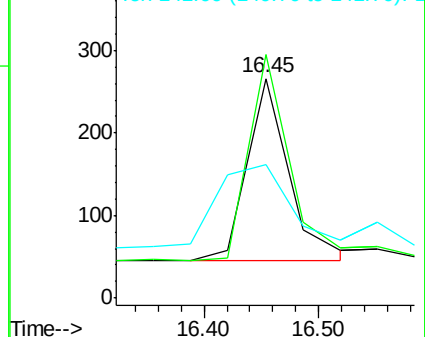
141 60.5 27.1 40.7#

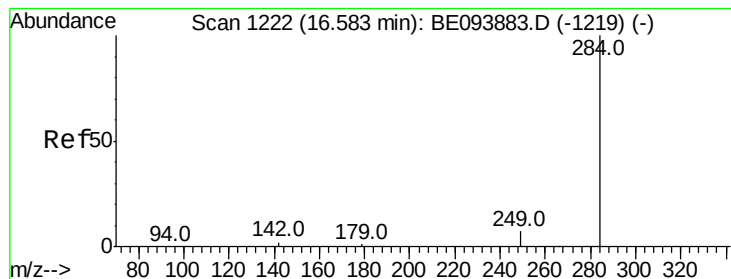


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.158 ng

RT: 16.58 min Scan# 1223

Delta R.T. 0.00 min

Lab File: BE093881.D

Acq: 26 Aug 2017 9:07

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

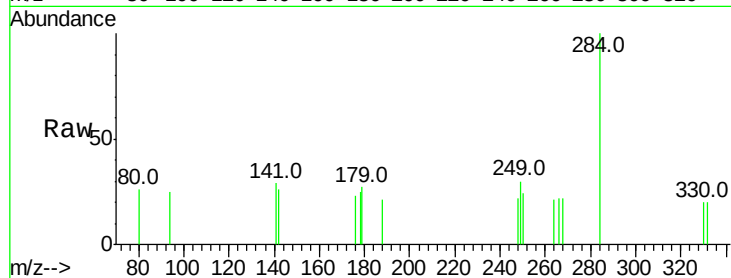
Tot Ion:284 Resp: 454

Ion Ratio Lower Upper

284 100

142 0.0 0.0 0.0

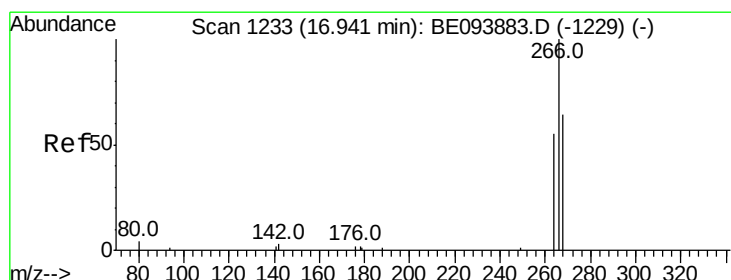
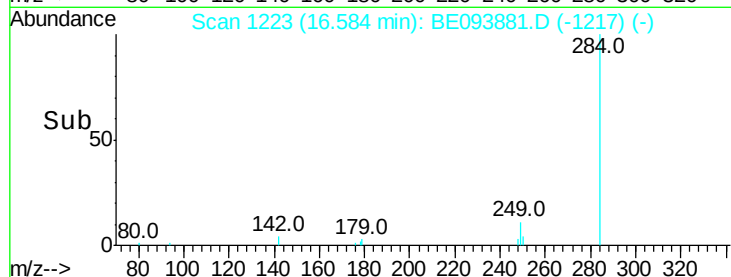
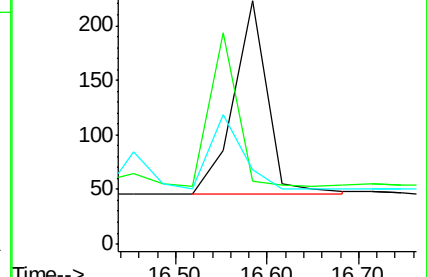
249 0.0 0.0 0.0



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: 0.091 ng

RT: 16.94 min Scan# 1234

Delta R.T. 0.00 min

Lab File: BE093881.D

Acq: 26 Aug 2017 9:07

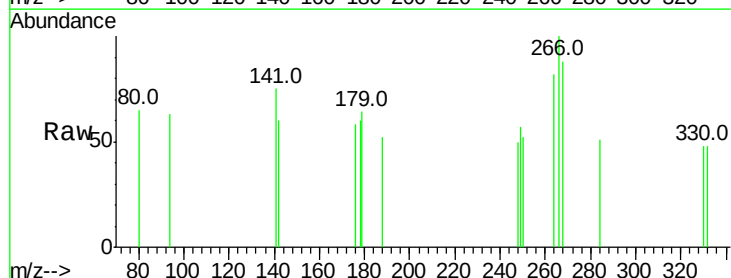
Tgt Ion:266 Resp: 164

Ion Ratio Lower Upper

266 100

264 81.5 53.5 80.3#

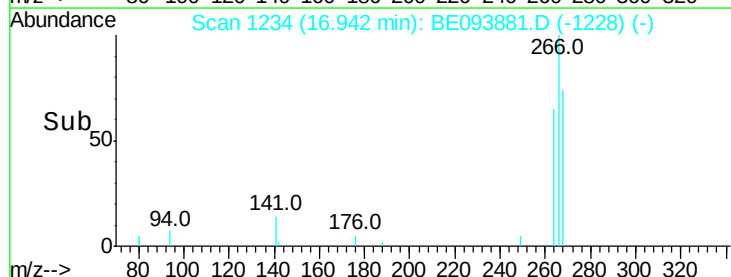
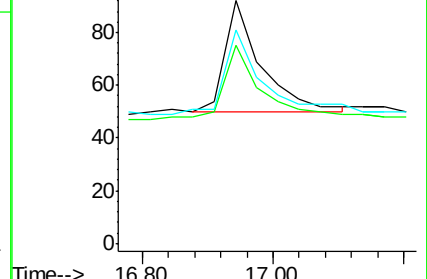
268 88.0 60.0 90.0

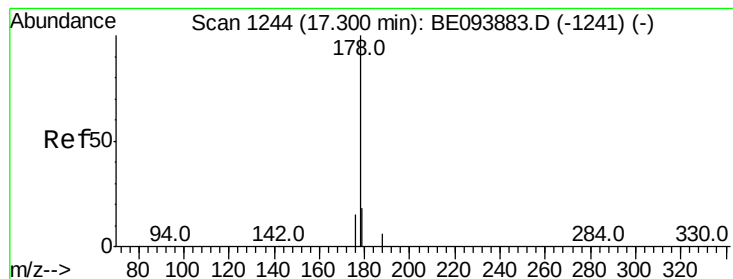


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.185 ng

RT: 17.30 min Scan# 1245

Delta R.T. 0.00 min

Lab File: BE093881.D

Acq: 26 Aug 2017 9:07

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

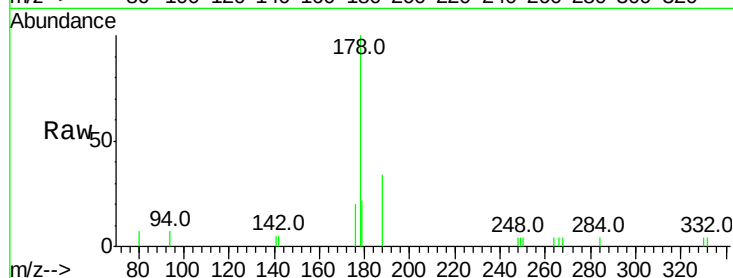
Tot Ion:178 Resp: 3724

Ion Ratio Lower Upper

178 100

176 14.6 0.0 0.0#

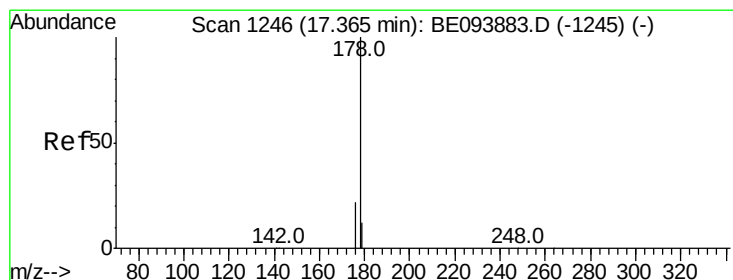
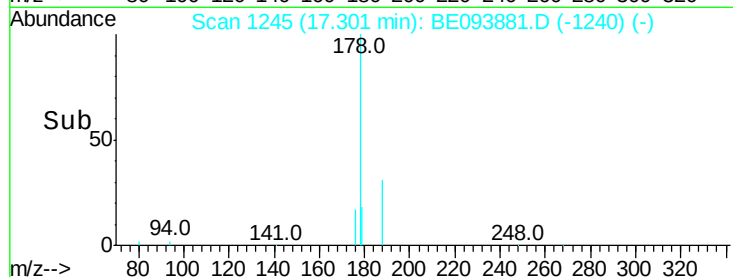
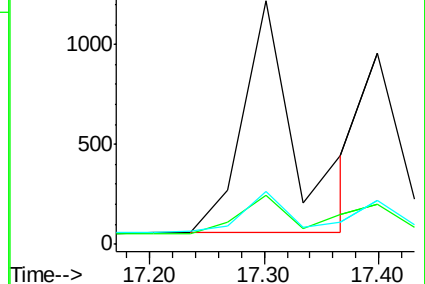
179 15.8 12.6 18.8



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: 0.072 ng

RT: 17.30 min Scan# 1245

Delta R.T. -0.06 min

Lab File: BE093881.D

Acq: 26 Aug 2017 9:07

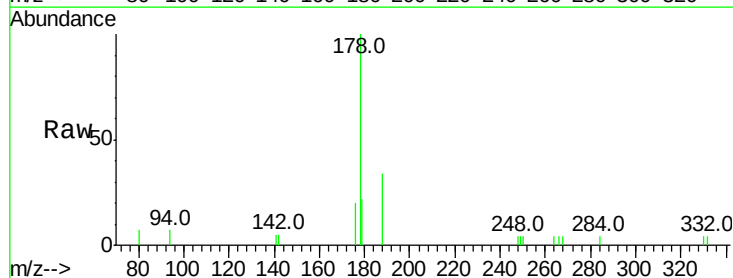
Tgt Ion:178 Resp: 2057

Ion Ratio Lower Upper

178 100

176 15.6 16.0 24.0#

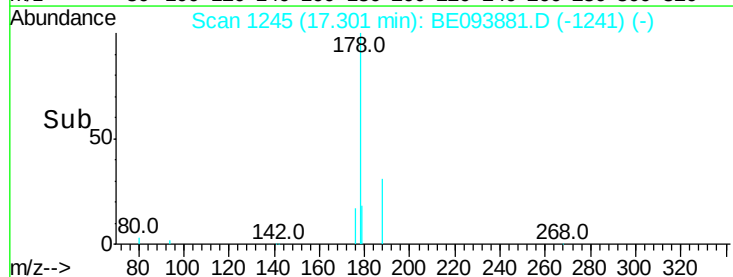
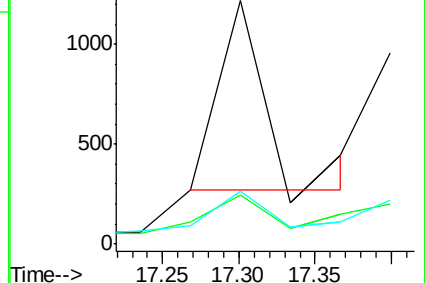
179 19.3 0.0 0.0#

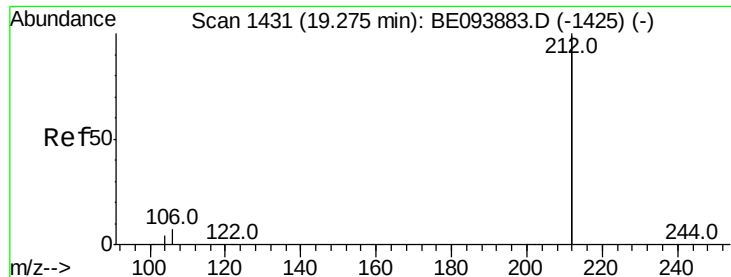


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

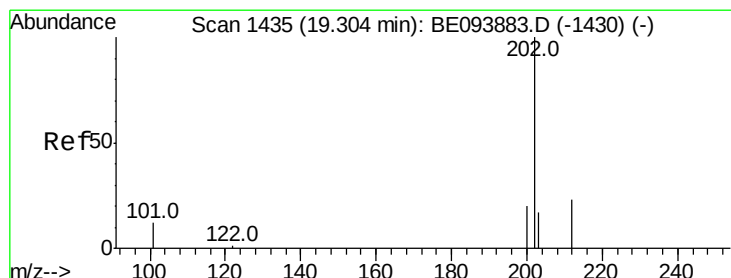
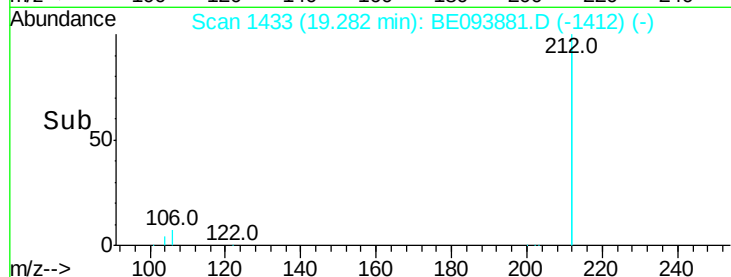
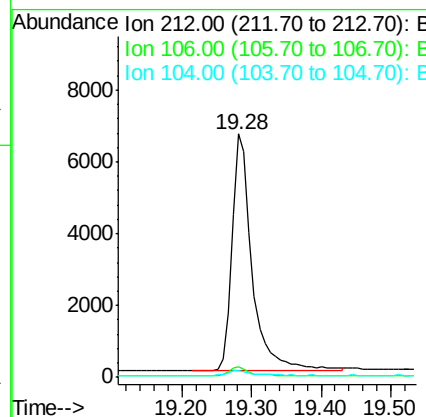
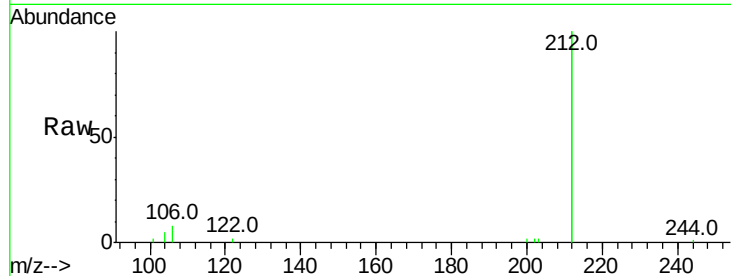




#25
 Fluoranthene-d10
 Concen: 0.124 ng
 RT: 19.28 min Scan# 1433
 Delta R.T. 0.01 min
 Lab File: BE093881.D
 Acq: 26 Aug 2017 9:07

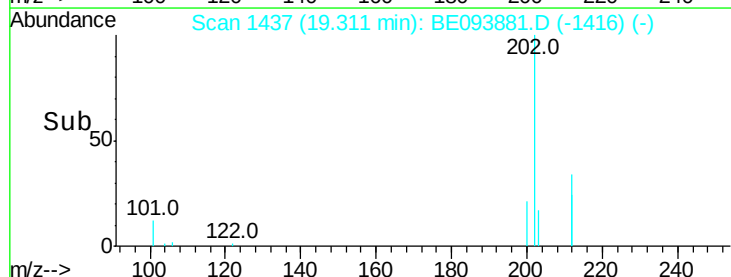
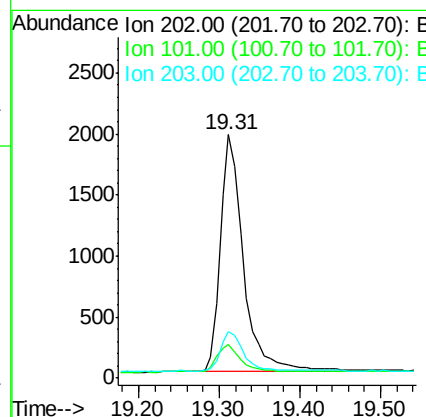
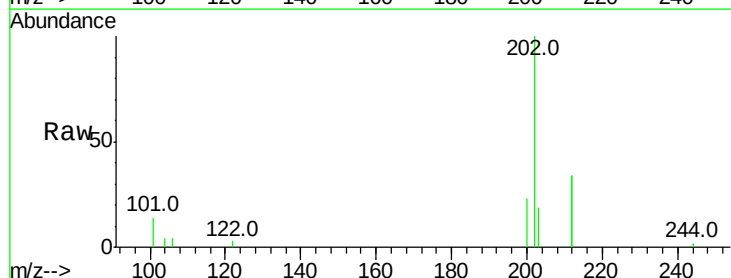
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

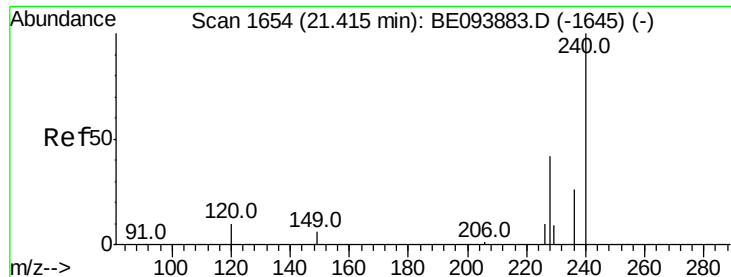
Tot Ion:212 Resp: 13021
 Ion Ratio Lower Upper
 212 100
 106 3.5 2.7 4.1
 104 2.2 1.6 2.4



#26
 Fluoranthene
 Concen: 0.121 ng
 RT: 19.31 min Scan# 1437
 Delta R.T. 0.01 min
 Lab File: BE093881.D
 Acq: 26 Aug 2017 9:07

Tgt Ion:202 Resp: 3865
 Ion Ratio Lower Upper
 202 100
 101 11.9 9.7 14.5
 203 16.6 13.7 20.5

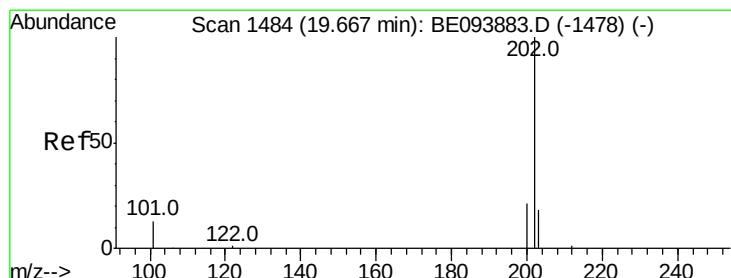
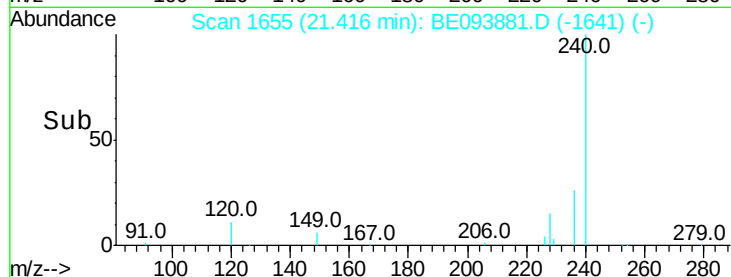
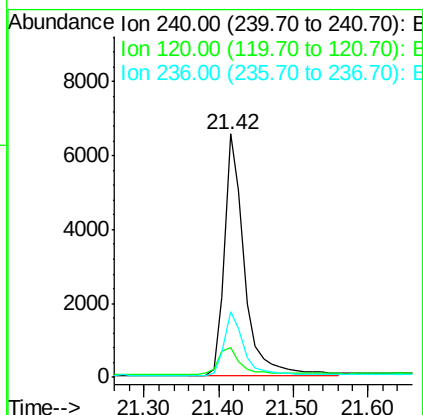
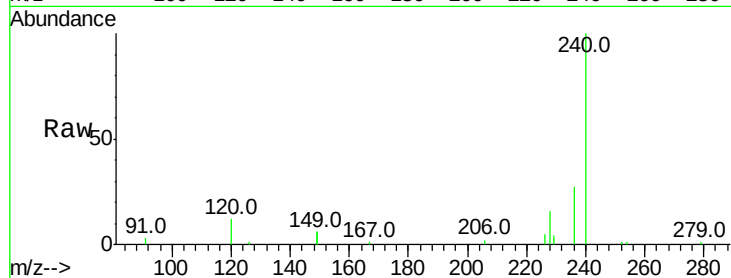




#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.42 min Scan# 1655
 Delta R.T. 0.00 min
 Lab File: BE093881.D
 Acq: 26 Aug 2017 9:07

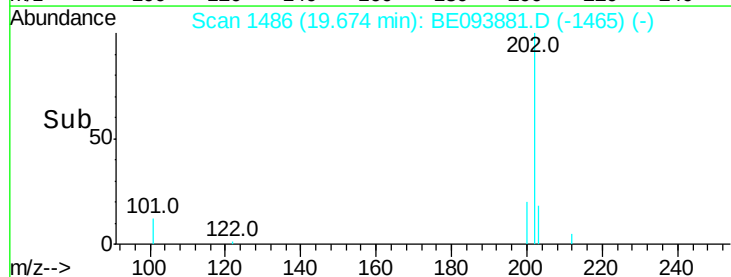
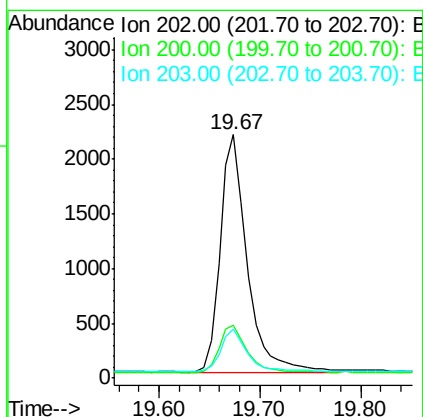
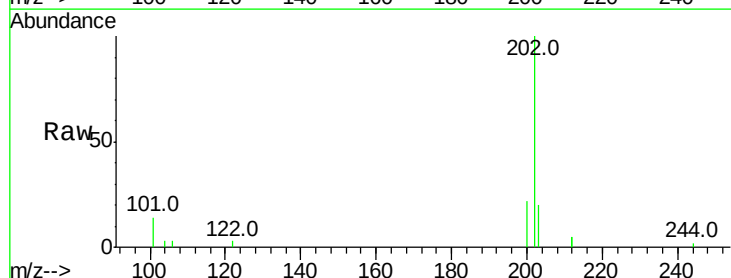
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

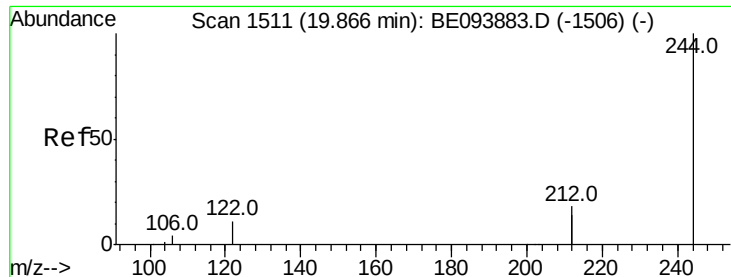
Tot Ion:240 Resp: 12137
 Ion Ratio Lower Upper
 240 100
 120 12.3 8.7 13.1
 236 26.7 21.3 31.9



#28
 Pyrene
 Concen: 0.101 ng
 RT: 19.67 min Scan# 1486
 Delta R.T. 0.01 min
 Lab File: BE093881.D
 Acq: 26 Aug 2017 9:07

Tgt Ion:202 Resp: 4023
 Ion Ratio Lower Upper
 202 100
 200 20.9 16.6 24.8
 203 18.0 14.2 21.4





#29

Terphenyl-d14

Concen: 0.103 ng

RT: 19.87 min Scan# 1513

Delta R.T. 0.01 min

Lab File: BE093881.D

Acq: 26 Aug 2017 9:07

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

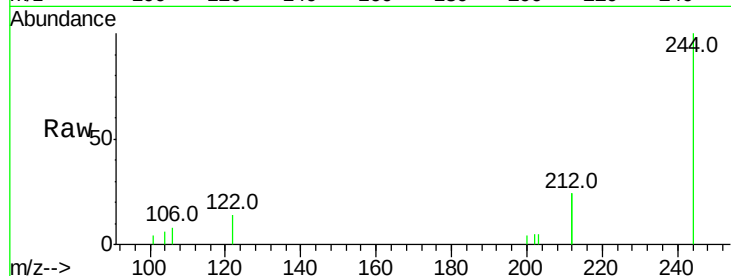
Tot Ion:244 Resp: 2236

Ion Ratio Lower Upper

244 100

212 47.1 28.3 42.5#

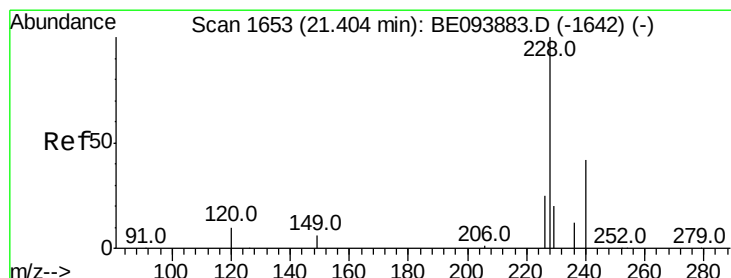
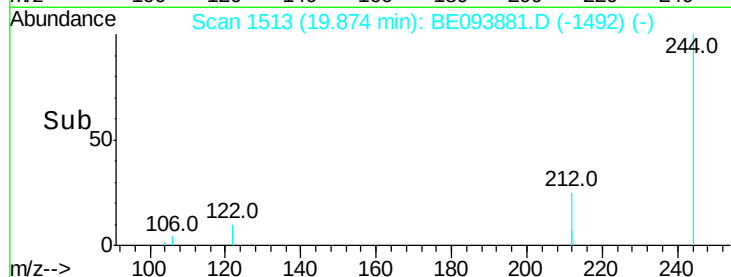
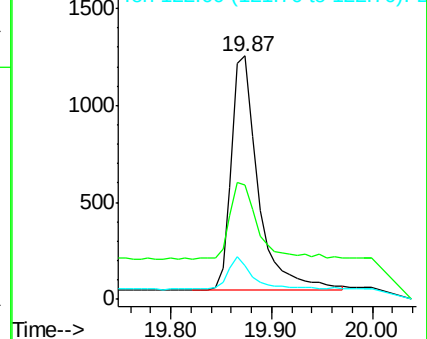
122 13.9 9.4 14.0



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: 0.092 ng

RT: 21.40 min Scan# 1654

Delta R.T. 0.00 min

Lab File: BE093881.D

Acq: 26 Aug 2017 9:07

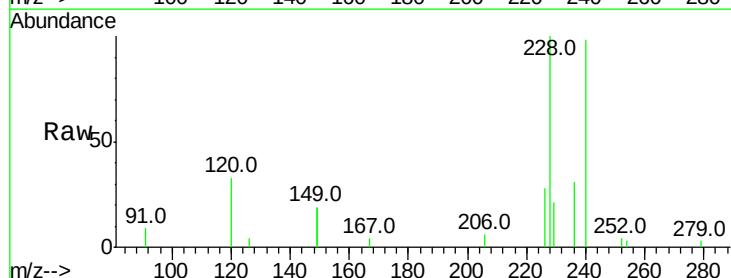
Tgt Ion:228 Resp: 3493

Ion Ratio Lower Upper

228 100

226 28.0 20.8 31.2

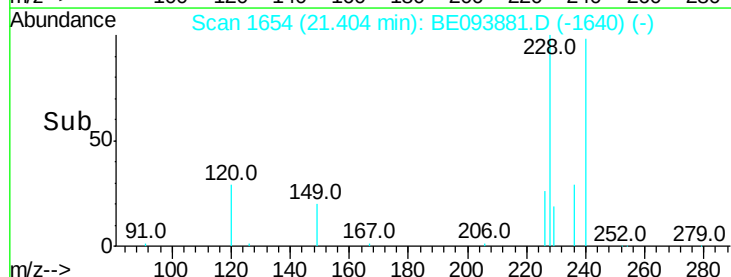
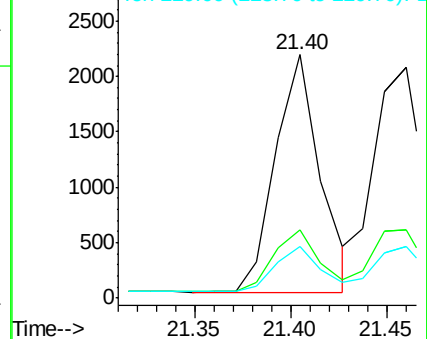
229 21.3 16.6 25.0

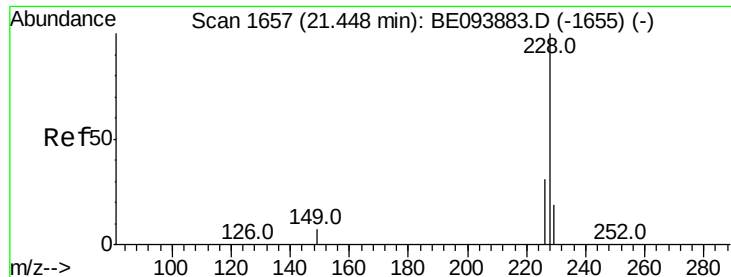


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.104 ng

RT: 21.46 min Scan# 1659

Delta R.T. 0.01 min

Lab File: BE093881.D

Acq: 26 Aug 2017 9:07

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.1

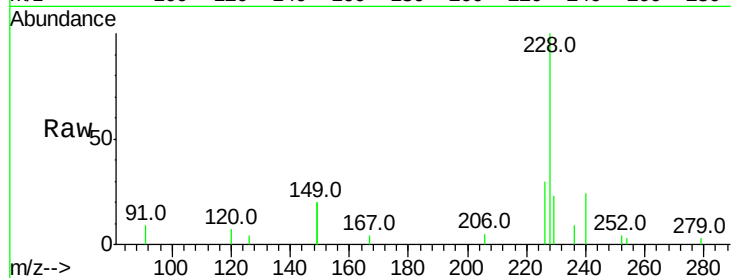
Tot Ion:228 Resp: 4075

Ion Ratio Lower Upper

228 100

226 29.7 24.6 37.0

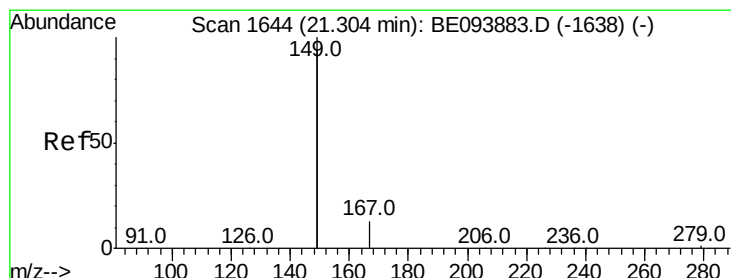
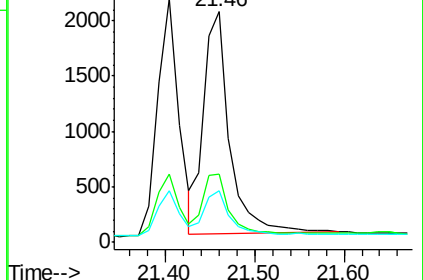
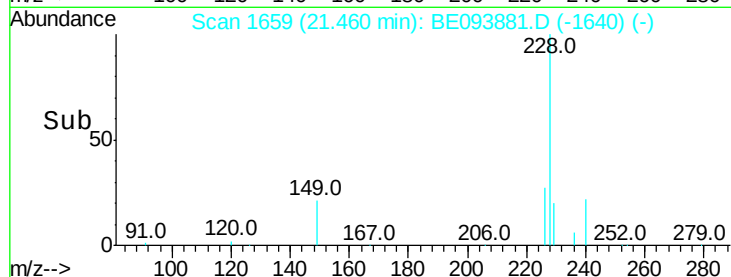
229 22.5 15.8 23.8



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: 0.106 ng

RT: 21.30 min Scan# 1645

Delta R.T. 0.00 min

Lab File: BE093881.D

Acq: 26 Aug 2017 9:07

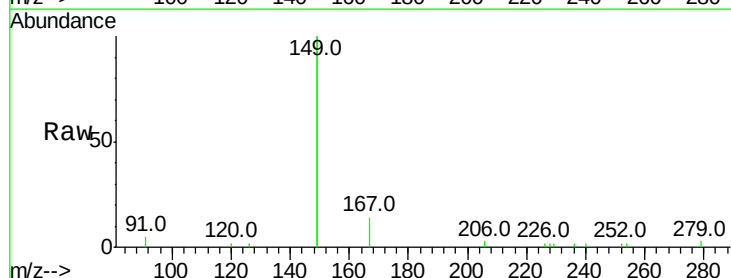
Tgt Ion:149 Resp: 8517

Ion Ratio Lower Upper

149 100

167 6.8 5.4 8.0

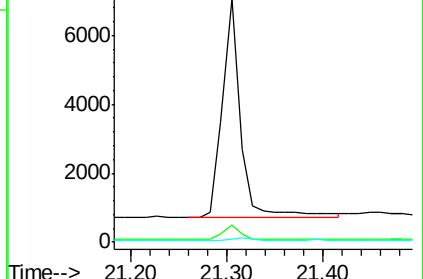
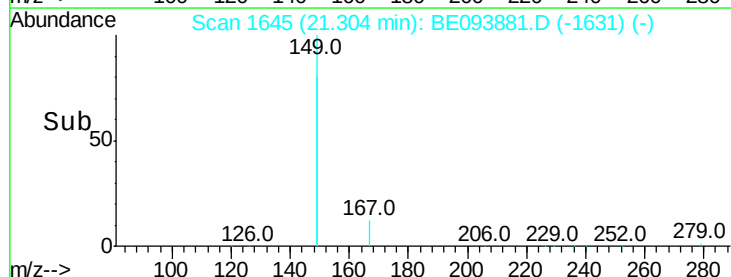
279 1.0 0.7 1.1

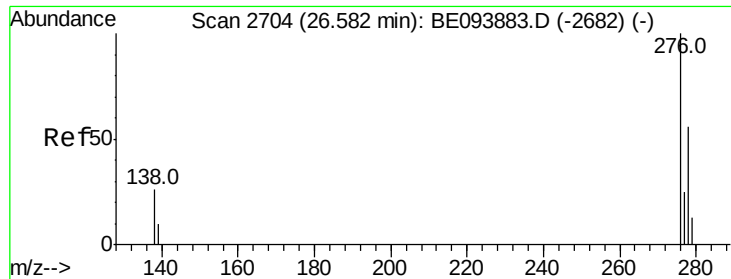


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.081 ng

RT: 26.59 min Scan# 2707

Delta R.T. 0.01 min

Lab File: BE093881.D

Acq: 26 Aug 2017 9:07

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

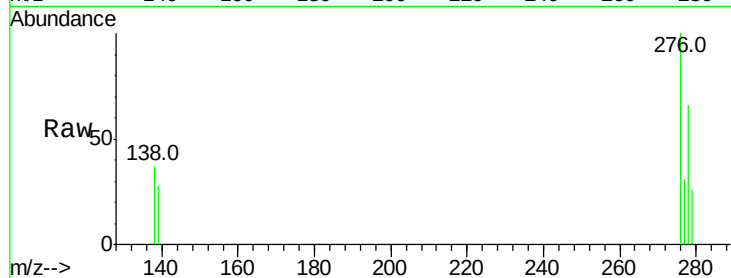
Tot Ion:276 Resp: 2883

Ion Ratio Lower Upper

276 100

138 24.1 22.2 33.2

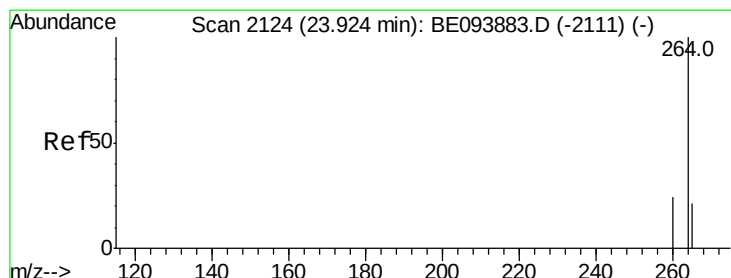
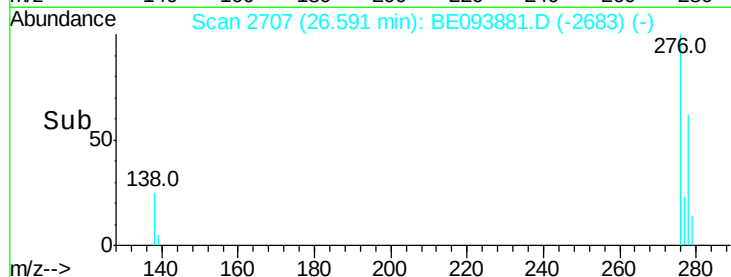
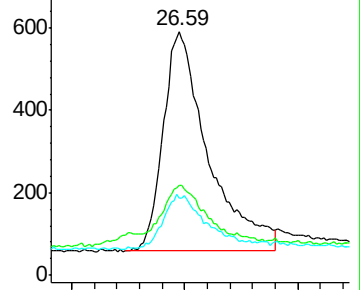
277 22.5 19.5 29.3



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# 2126

Delta R.T. 0.01 min

Lab File: BE093881.D

Acq: 26 Aug 2017 9:07

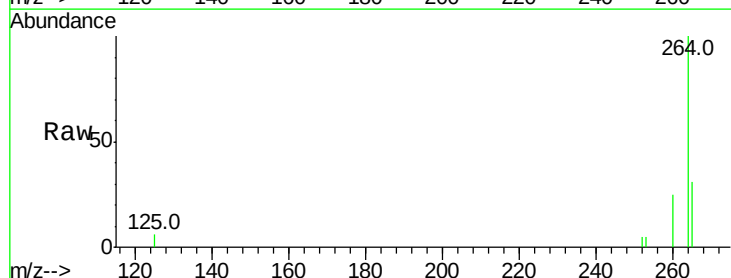
Tgt Ion:264 Resp: 10487

Ion Ratio Lower Upper

264 100

260 25.3 20.0 30.0

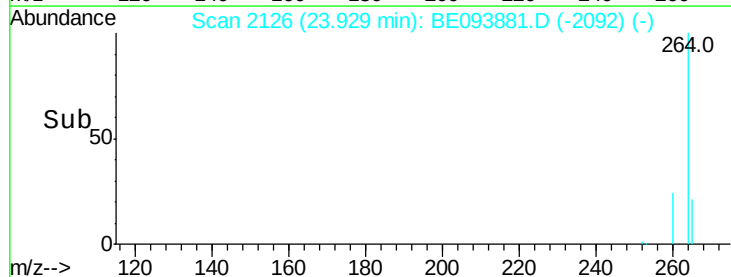
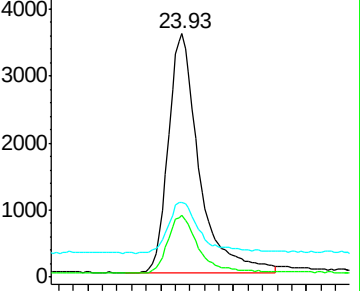
265 30.9 24.0 36.0

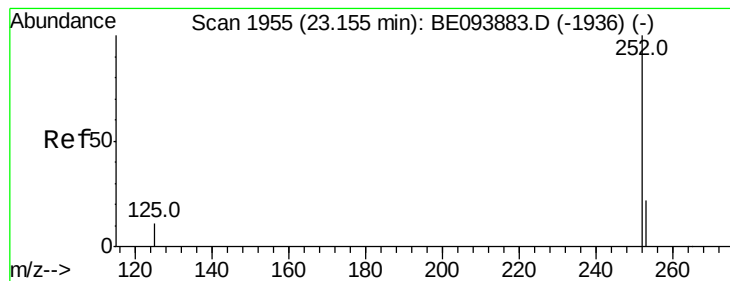


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 0.090 ng

RT: 23.16 min Scan# 1957

Delta R.T. 0.01 min

Lab File: BE093881.D

Acq: 26 Aug 2017 9:07

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

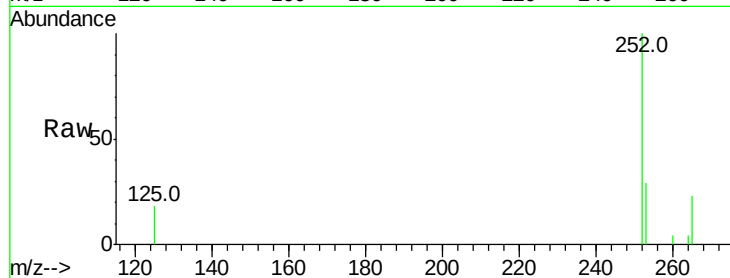
Tot Ion:252 Resp: 3173

Ion Ratio Lower Upper

252 100

253 28.7 19.4 29.0

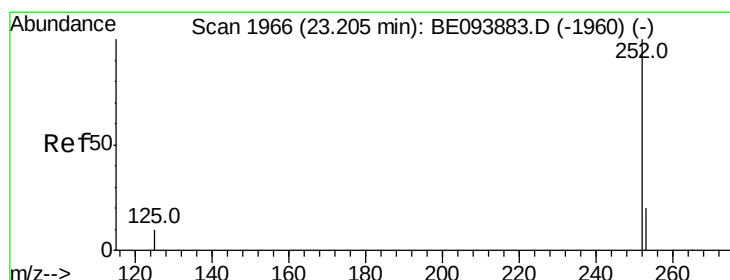
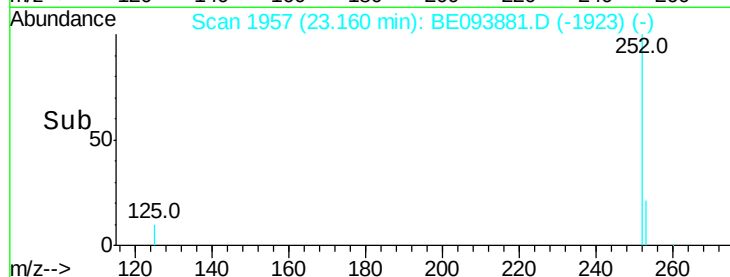
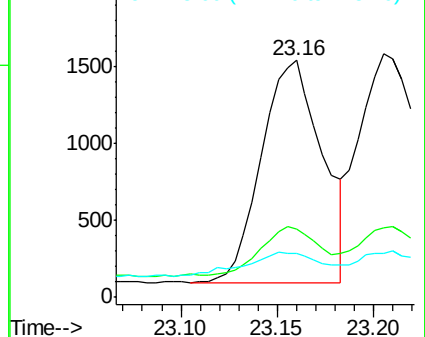
125 18.4 10.0 15.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#36

Benzo(k)fluoranthene

Concen: 0.102 ng

RT: 23.21 min Scan# 1967

Delta R.T. 0.00 min

Lab File: BE093881.D

Acq: 26 Aug 2017 9:07

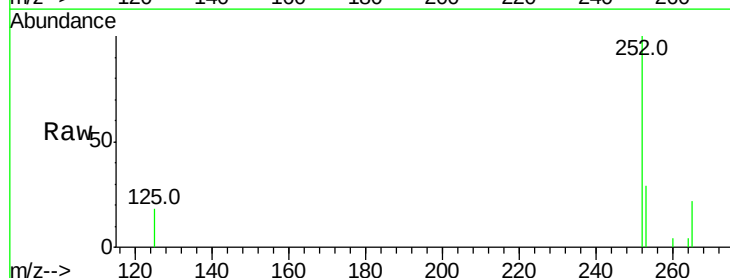
Tgt Ion:252 Resp: 3772

Ion Ratio Lower Upper

252 100

253 28.6 18.1 27.1#

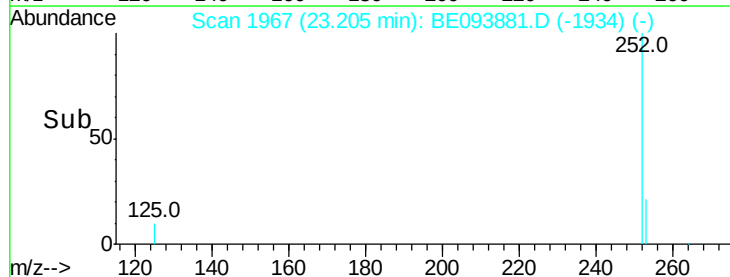
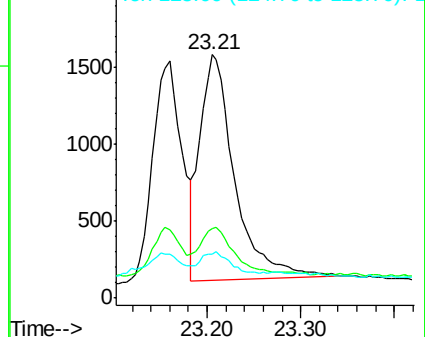
125 18.1 9.8 14.6#

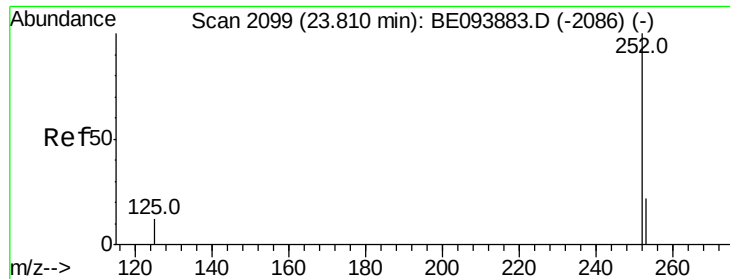


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

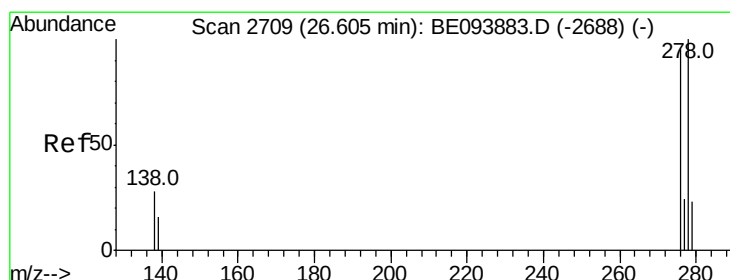
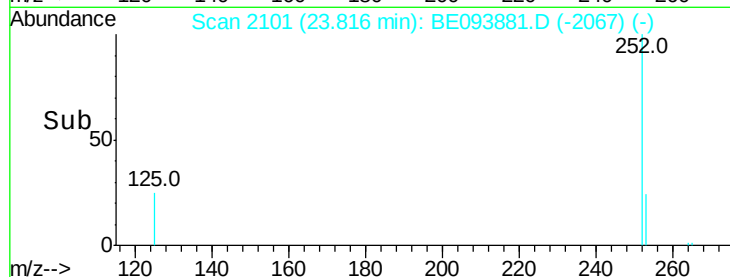
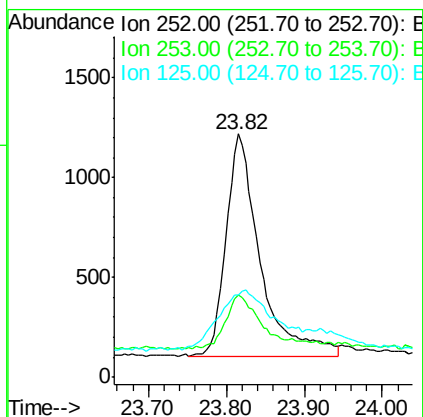
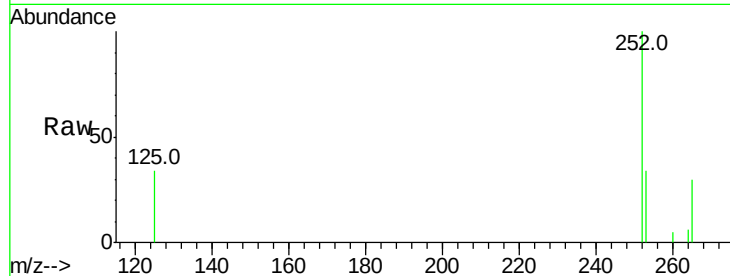




#37
Benzo(a)pyrene
Concen: 0.100 ng
RT: 23.82 min Scan# 2101
Delta R.T. 0.01 min
Lab File: BE093881.D
Acq: 26 Aug 2017 9:07

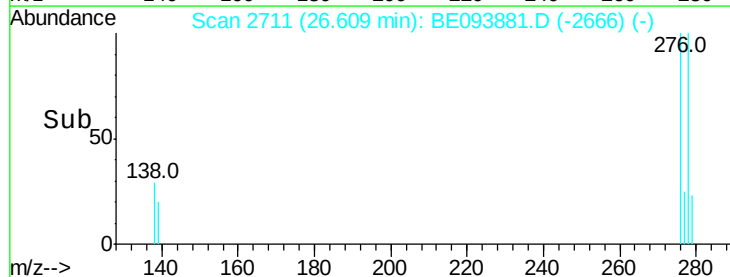
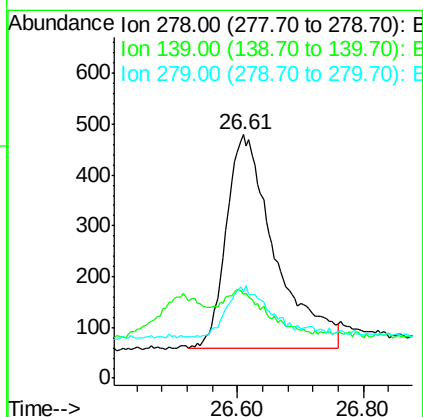
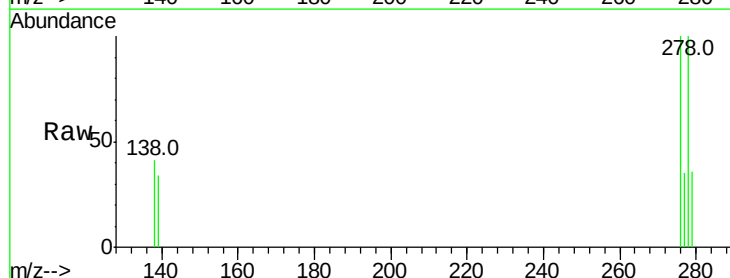
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

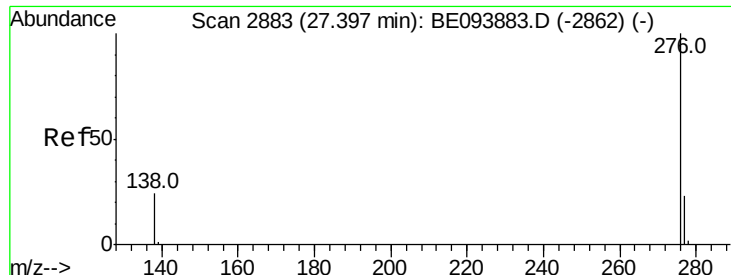
Tot Ion:252 Resp: 3371
Ion Ratio Lower Upper
252 100
253 33.7 19.6 29.4#
125 33.9 11.8 17.8#



#38
Dibenzo(a,h)anthracene
Concen: 0.074 ng
RT: 26.61 min Scan# 2711
Delta R.T. 0.00 min
Lab File: BE093881.D
Acq: 26 Aug 2017 9:07

Tgt Ion:278 Resp: 2256
Ion Ratio Lower Upper
278 100
139 34.4 16.7 25.1#
279 35.7 21.6 32.4#





#39

Benzo(a,h,i)perylene

Concen: 0.083 ng

RT: 27.41 min Scan# 2886

Delta R.T. 0.01 min

Lab File: BE093881.D

Acq: 26 Aug 2017 9:07

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

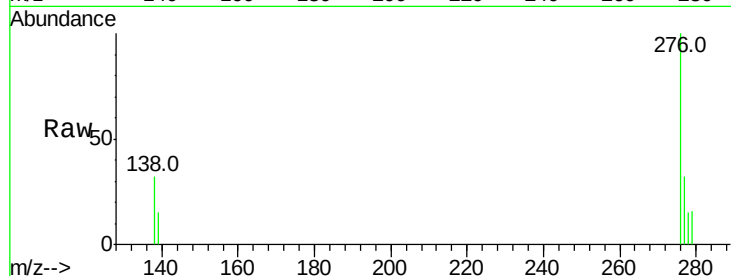
Tot Ion:276 Resp: 2566

Ion Ratio Lower Upper

276 100

277 32.0 20.6 30.8#

138 32.1 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

