

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE060719\
 Data File : BE099846.D
 Acq On : 7 Jun 2019 11:05
 Operator : JU/SJ
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Quant Time: Jun 07 14:45:20 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE060719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 07 14:29:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	558	0.40	ng	0.01
7) Naphthalene-d8	10.61	136	2167	0.40	ng	0.01
13) Acenaphthene-d10	14.48	164	1913	0.40	ng	0.01
19) Phenanthrene-d10	17.23	188	6690	0.40	ng	0.01
27) Chrysene-d12	21.41	240	10358	0.40	ng	0.01
34) Perylene-d12	23.94	264	11309	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	234	0.17	ng	0.00
5) Phenol-d6	6.98	99	247	0.14	ng	0.01
8) Nitrobenzene-d5	8.98	82	172	0.09	ng	0.01
11) 2-Methylnaphthalene-d10	12.22	152	377	0.10	ng	0.01
14) 2,4,6-Tribromophenol	15.98	330	158	0.14	ng	0.01
15) 2-Fluorobiphenyl	13.12	172	592	0.08	ng	0.01
25) Fluoranthene-d10	19.26	212	9489	0.10	ng	0.00
29) Terphenyl-d14	19.86	244	2005	0.12	ng	0.00

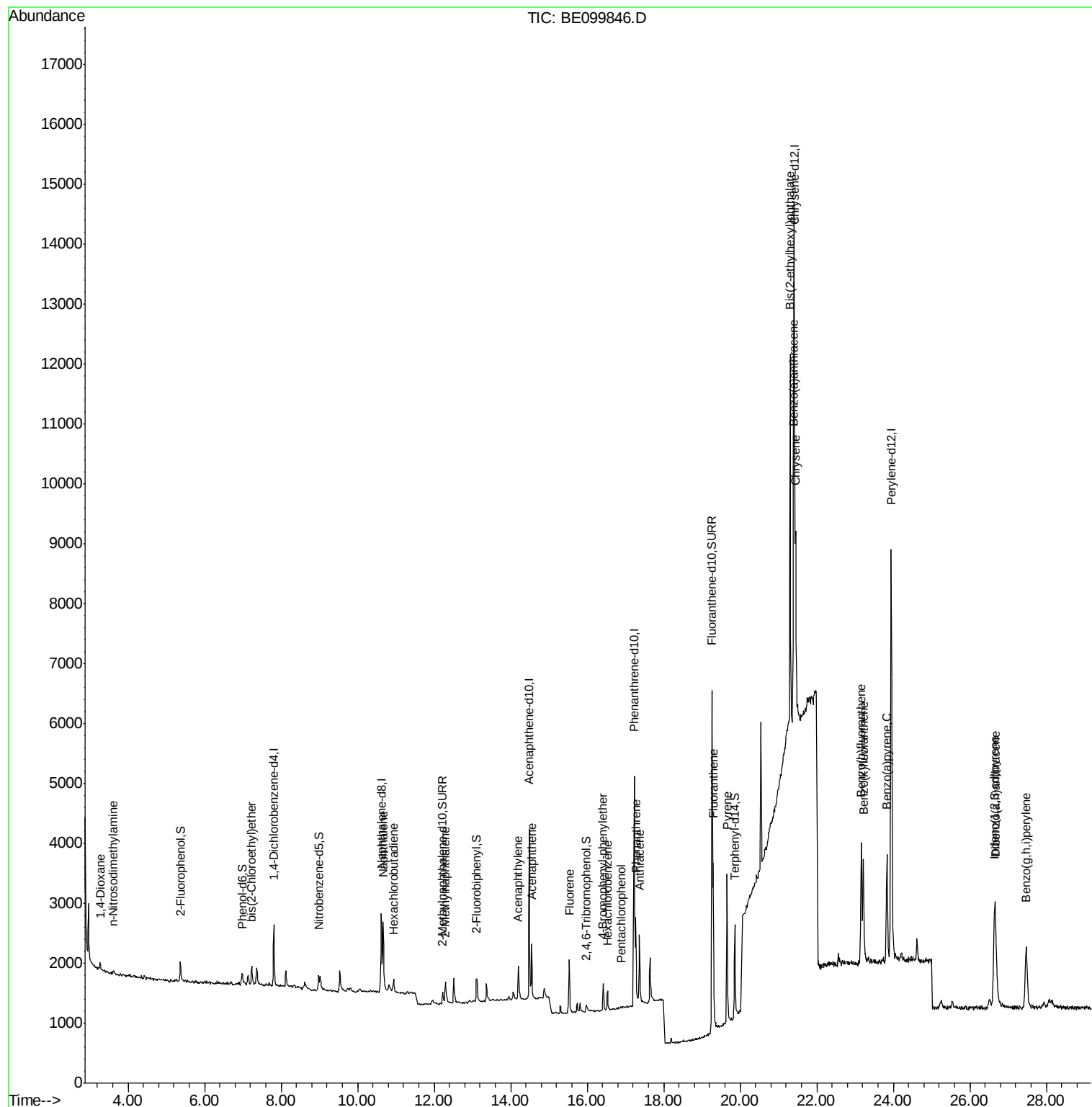
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.27	88	134	0.166	ng	# 76
3) n-Nitrosodimethylamine	3.61	42	64	0.149	ng	# 86
6) bis(2-Chloroethyl)ether	7.23	93	187	0.122	ng	85
9) Naphthalene	10.67	128	2315	0.100	ng	# 91
10) Hexachlorobutadiene	10.94	225	161	0.091	ng	98
12) 2-Methylnaphthalene	12.30	142	393	0.107	ng	# 88
16) Acenaphthylene	14.20	152	825	0.089	ng	94
17) Acenaphthene	14.54	154	476	0.094	ng	96
18) Fluorene	15.53	166	722	0.097	ng	95
20) 4-Bromophenyl-phenylether	16.41	248	369	0.099	ng	# 79
21) Hexachlorobenzene	16.53	284	345	0.084	ng	98
22) Pentachlorophenol	16.88	266	27	0.036	ng	99
23) Phenanthrene	17.27	178	1537	0.096	ng	98
24) Anthracene	17.36	178	1429	0.099	ng	97
26) Fluoranthene	19.29	202	2755	0.098	ng	100
28) Pyrene	19.66	202	2848	0.114	ng	97
30) Benzo(a)anthracene	21.39	228	3239	0.113	ng	# 83
31) Chrysene	21.45	228	3033	0.096	ng	# 86
32) Bis(2-ethylhexyl)phthalate	21.31	149	6557	0.200	ng	# 98
33) Indeno(1,2,3-cd)pyrene	26.64	276	3618	0.096	ng	100
35) Benzo(b)fluoranthene	23.16	252	3147	0.101	ng	# 56
36) Benzo(k)fluoranthene	23.22	252	2971	0.089	ng	# 59
37) Benzo(a)pyrene	23.83	252	2993	0.099	ng	# 43
38) Dibenzo(a,h)anthracene	26.66	278	2853	0.092	ng	# 49
39) Benzo(g,h,i)perylene	27.48	276	2998	0.092	ng	# 74

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

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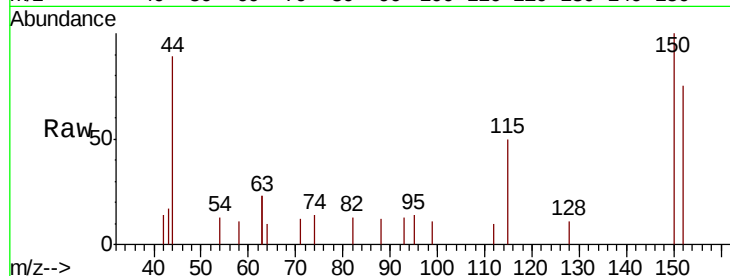


#1

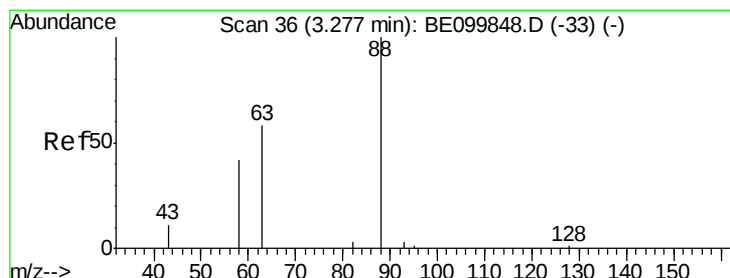
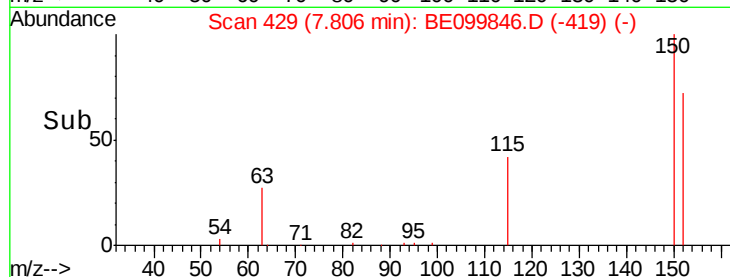
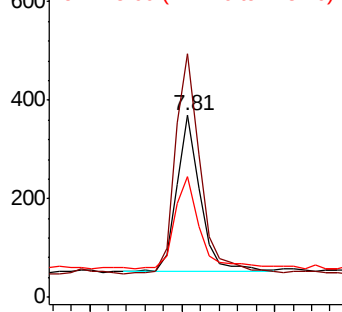
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.81 min Scan# 429
Delta R.T. 0.01 min
Lab File: BE099846.D
Acq: 7 Jun 2019 11:05

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tot Ion:152 Resp: 558
Ion Ratio Lower Upper
152 100
150 133.9 109.4 164.2
115 66.4 55.4 83.0



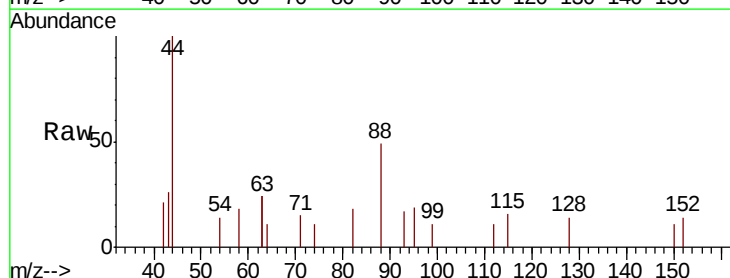
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



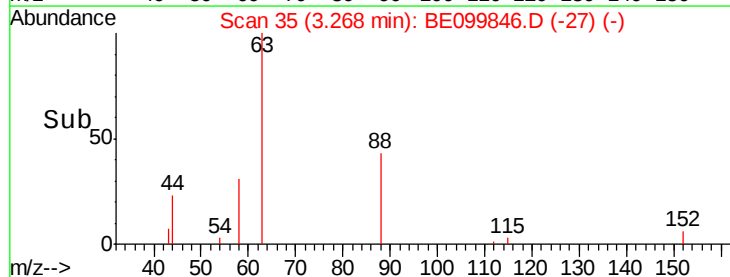
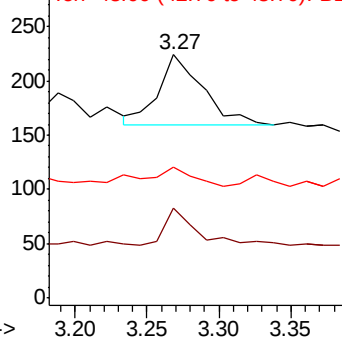
#2

1,4-Dioxane
Concen: 0.166 ng
RT: 3.27 min Scan# 35
Delta R.T. -0.01 min
Lab File: BE099846.D
Acq: 7 Jun 2019 11:05

Tgt Ion: 88 Resp: 134
Ion Ratio Lower Upper
88 100
58 37.3 48.2 72.4#
43 29.1 19.7 29.5



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: 0.149 ng

RT: 3.61 min Scan# 65

Delta R.T. 0.01 min

Lab File: BE099846.D

Acq: 7 Jun 2019 11:05

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

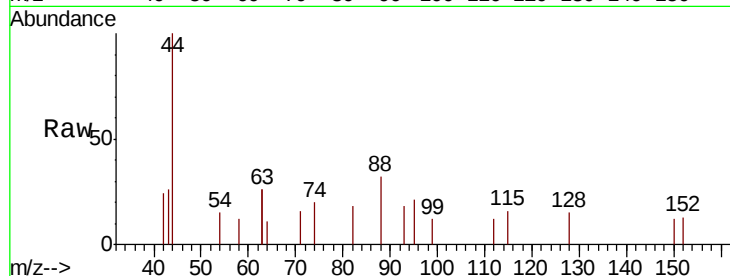
Tot Ion: 42 Resp: 64

Ion Ratio Lower Upper

42 100

74 142.2 128.1 192.1

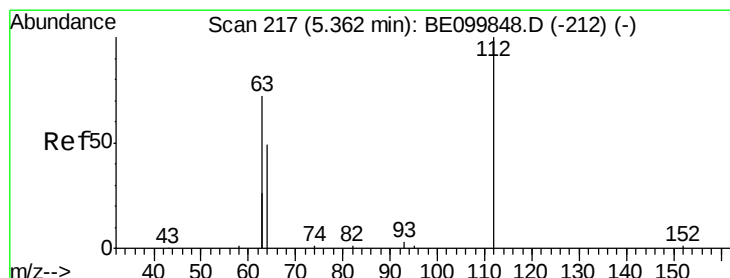
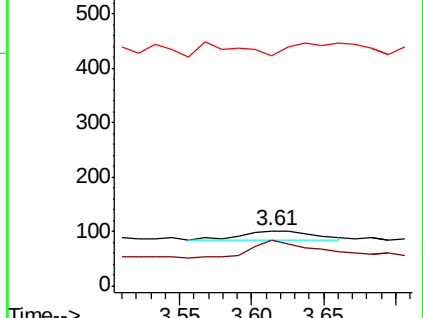
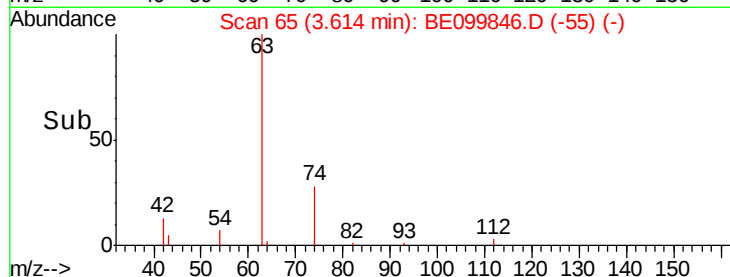
44 0.0 0.0 0.0



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: 0.172 ng

RT: 5.36 min Scan# 217

Delta R.T. 0.00 min

Lab File: BE099846.D

Acq: 7 Jun 2019 11:05

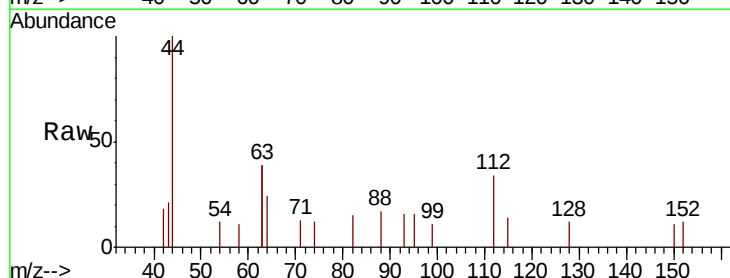
Tgt Ion: 112 Resp: 234

Ion Ratio Lower Upper

112 100

64 58.1 44.1 66.1

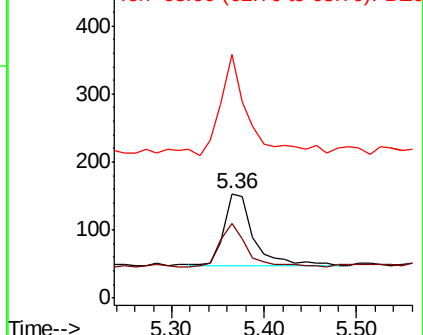
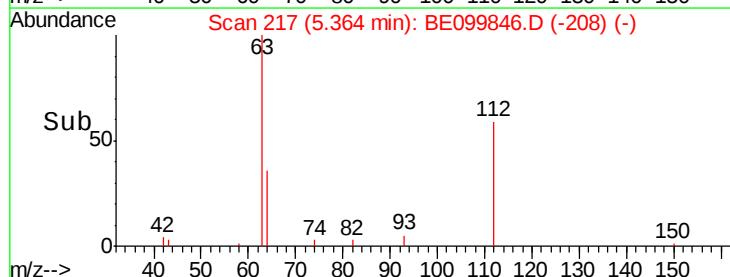
63 132.9 93.4 140.0

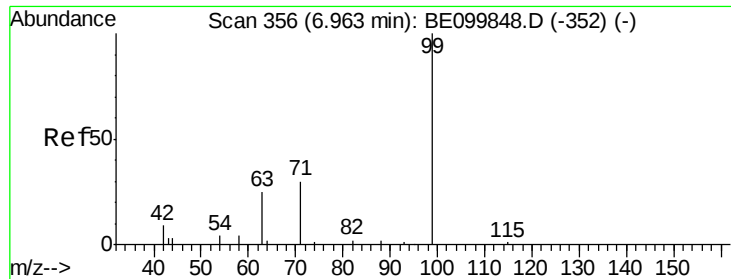


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.141 ng

RT: 6.98 min Scan# 357

Delta R.T. 0.01 min

Lab File: BE099846.D

Acq: 7 Jun 2019 11:05

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

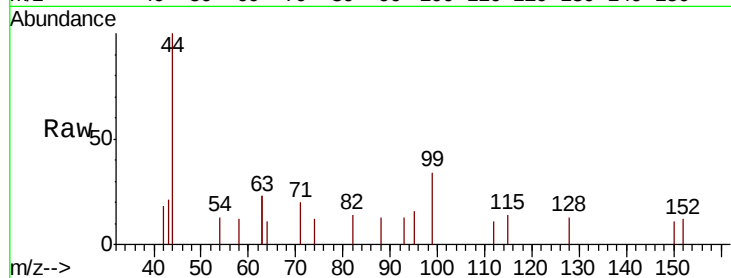
Tot Ion: 99 Resp: 247

Ion Ratio Lower Upper

99 100

42 15.8 13.5 20.3

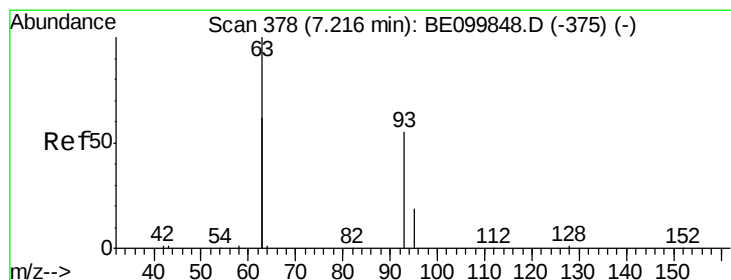
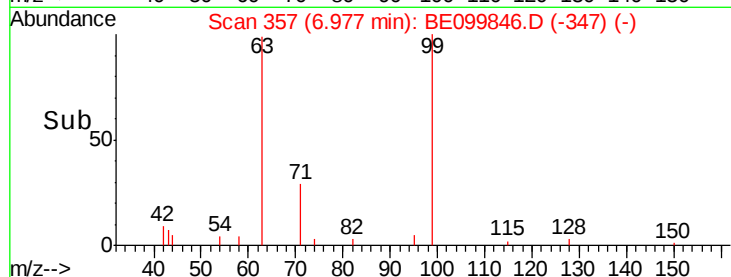
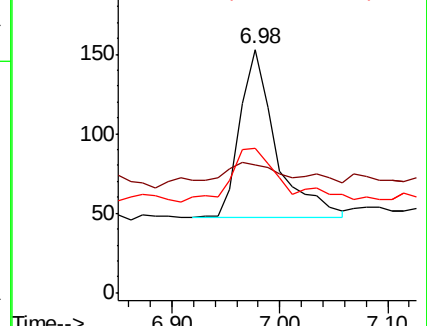
71 49.4 27.6 41.4#



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: 0.122 ng

RT: 7.23 min Scan# 379

Delta R.T. 0.01 min

Lab File: BE099846.D

Acq: 7 Jun 2019 11:05

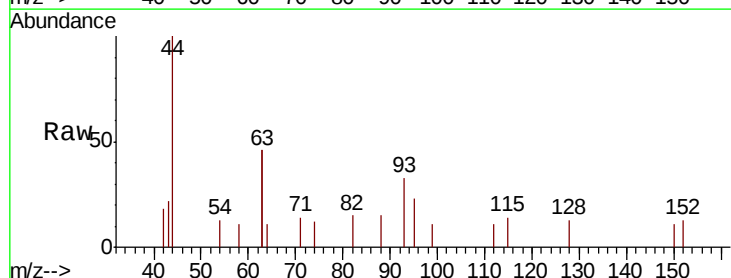
Tgt Ion: 93 Resp: 187

Ion Ratio Lower Upper

93 100

63 224.1 200.8 301.2

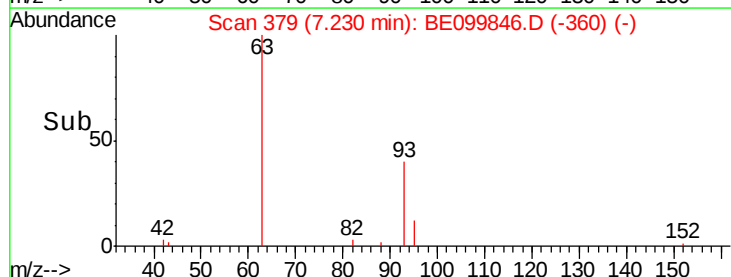
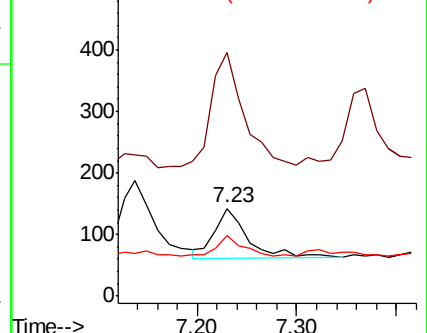
95 28.3 27.0 40.4

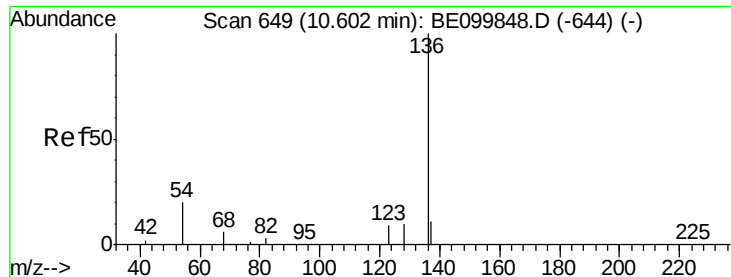


Abundance Ion 93.00 (92.70 to 93.70): BE0

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: 10.61 min Scan# 650

Delta R.T. 0.01 min

Lab File: BE099846.D

Acq: 7 Jun 2019 11:05

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

Tot Ion:136 Resp: 2167

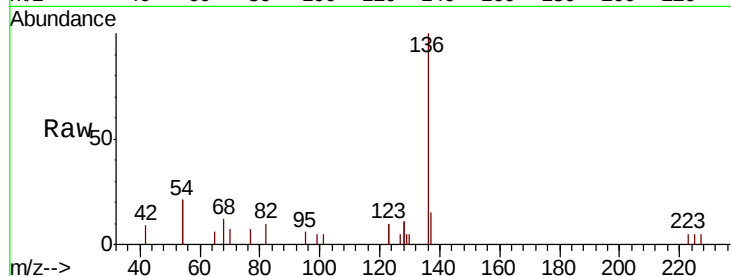
Ion Ratio Lower Upper

136 100

137 15.4 11.8 17.6

54 42.5 30.2 45.4

68 11.8 8.3 12.5

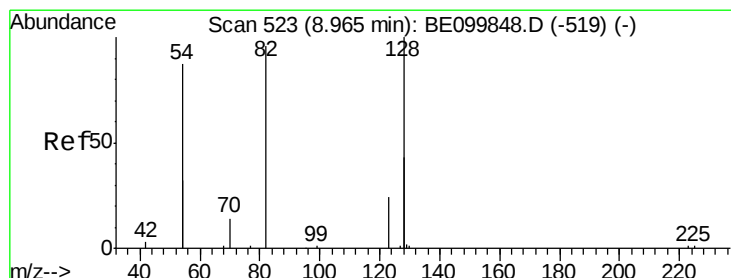
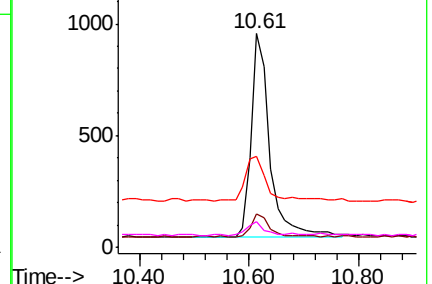
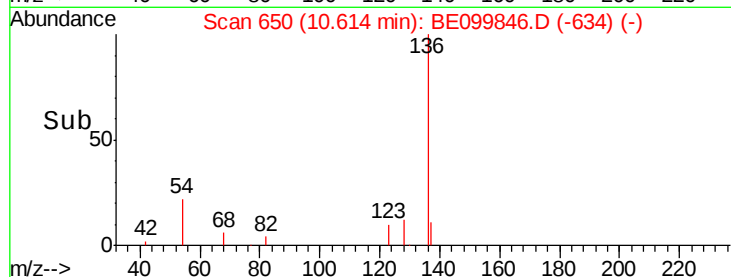


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.090 ng

RT: 8.98 min Scan# 524

Delta R.T. 0.01 min

Lab File: BE099846.D

Acq: 7 Jun 2019 11:05

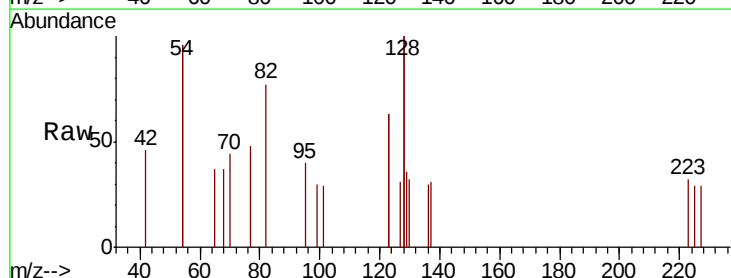
Tgt Ion: 82 Resp: 172

Ion Ratio Lower Upper

82 100

128 260.0 144.9 217.3#

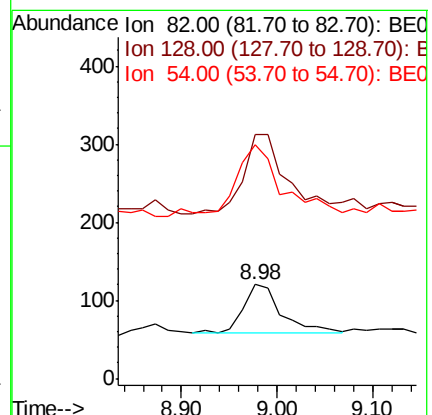
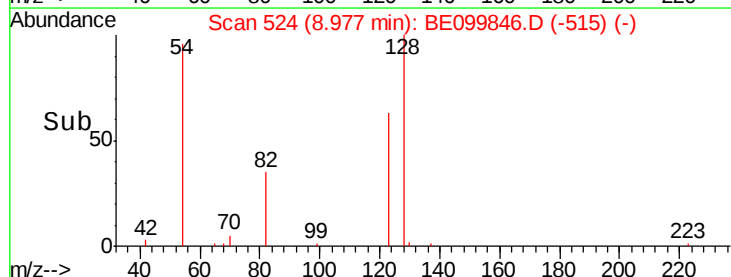
54 250.0 125.8 188.8#

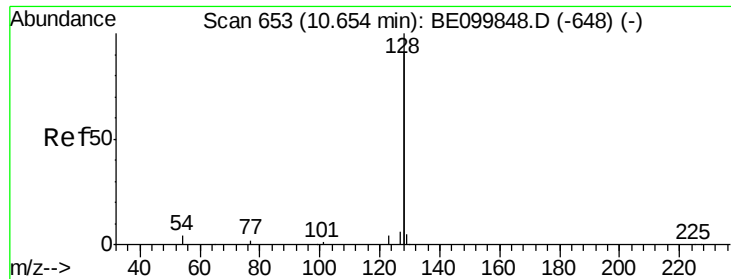


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.100 ng

RT: 10.67 min Scan# 654

Delta R.T. 0.01 min

Lab File: BE099846.D

Acq: 7 Jun 2019 11:05

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

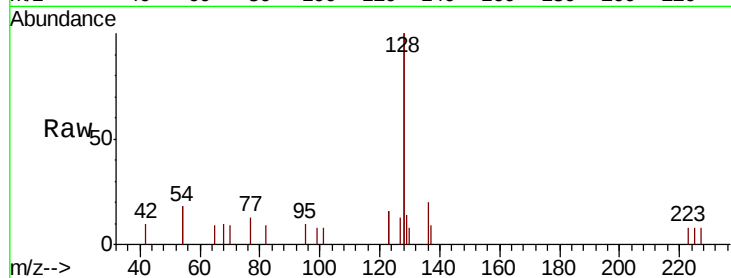
Tot Ion:128 Resp: 2315

Ion Ratio Lower Upper

128 100

129 6.9 2.9 4.3#

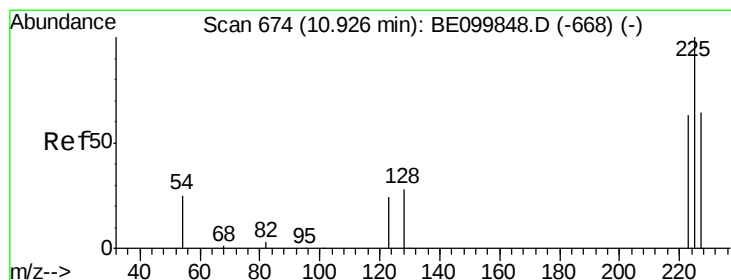
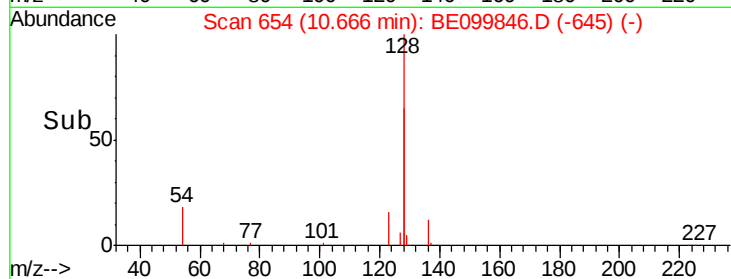
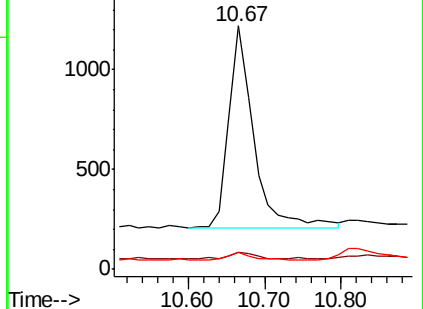
127 6.7 3.2 4.8#



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: 0.091 ng

RT: 10.94 min Scan# 675

Delta R.T. 0.01 min

Lab File: BE099846.D

Acq: 7 Jun 2019 11:05

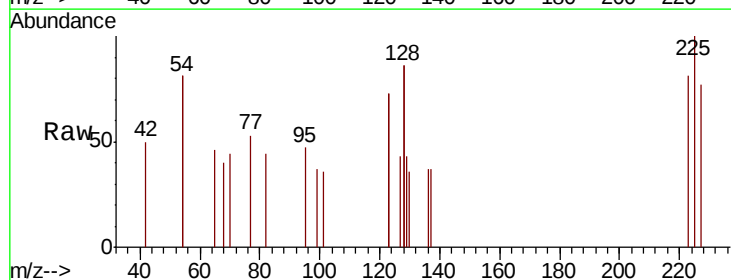
Tgt Ion:225 Resp: 161

Ion Ratio Lower Upper

225 100

223 65.8 52.3 78.5

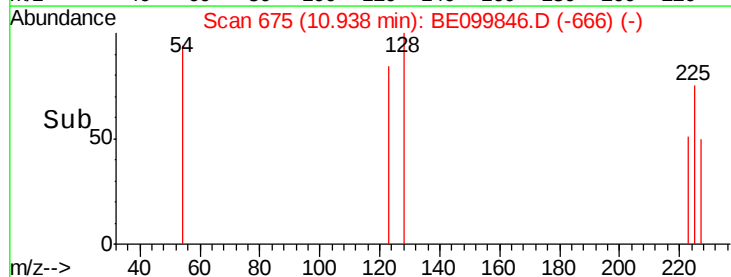
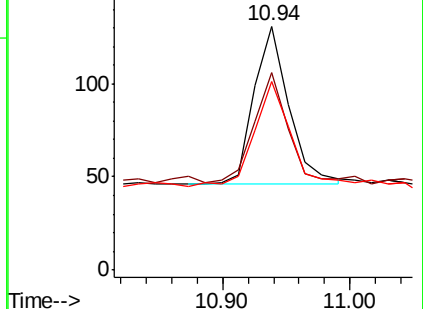
227 67.7 51.6 77.4

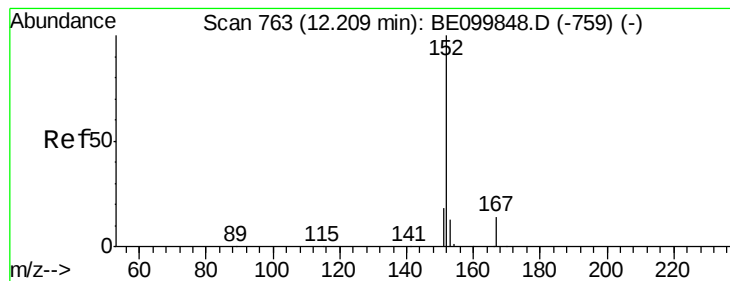


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.101 ng

RT: 12.22 min Scan# 764

Delta R.T. 0.01 min

Lab File: BE099846.D

Acq: 7 Jun 2019 11:05

Instrument :

BNA_E

ClientSampleId :

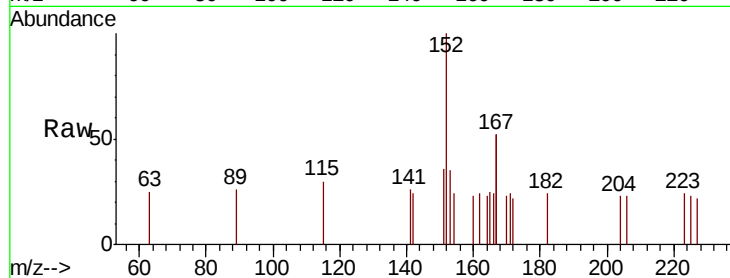
SSTDIC0.1

Tot Ion:152 Resp: 377

Ion Ratio Lower Upper

152 100

151 21.8 16.0 24.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

12.22

200

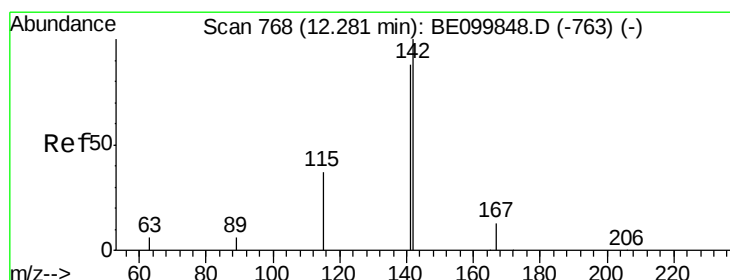
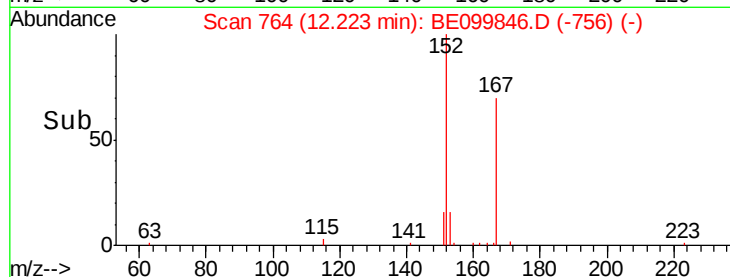
150

100

50

0

Time--> 12.10 12.20 12.30



#12

2-Methylnaphthalene

Concen: 0.107 ng

RT: 12.30 min Scan# 769

Delta R.T. 0.01 min

Lab File: BE099846.D

Acq: 7 Jun 2019 11:05

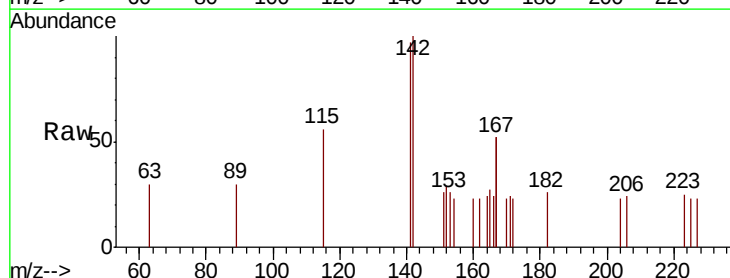
Tgt Ion:142 Resp: 393

Ion Ratio Lower Upper

142 100

141 97.0 71.1 106.7

115 55.6 34.1 51.1#



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

250

200

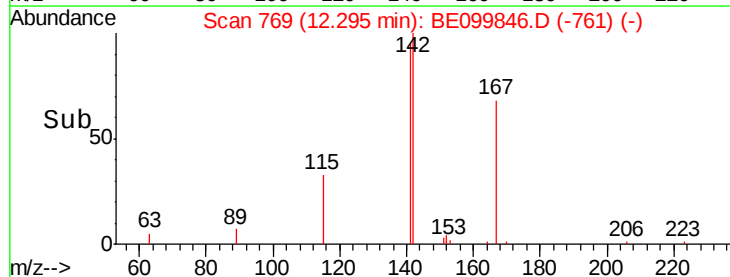
150

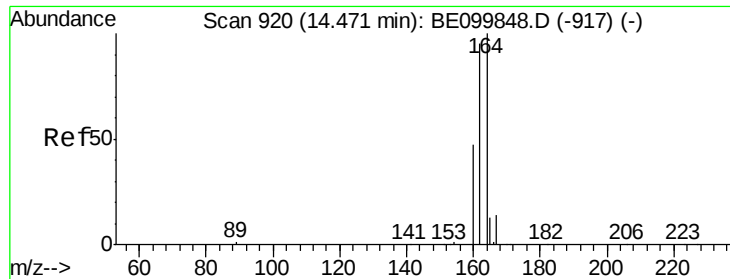
100

50

0

Time--> 12.20 12.30 12.40

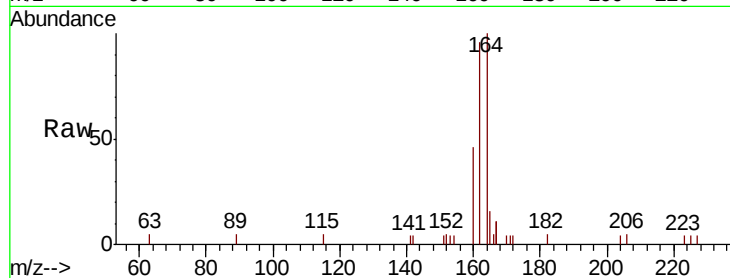




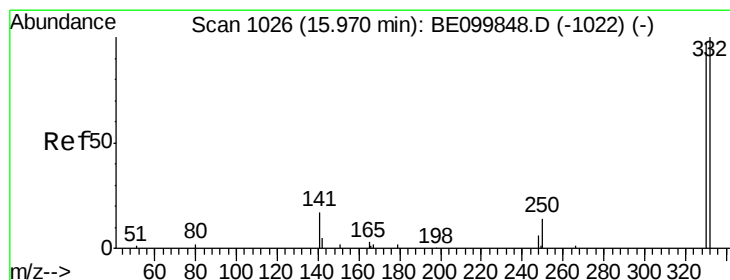
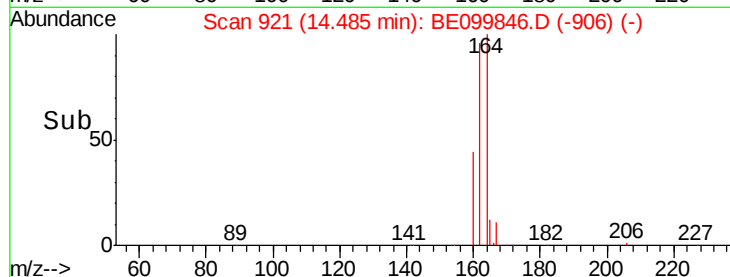
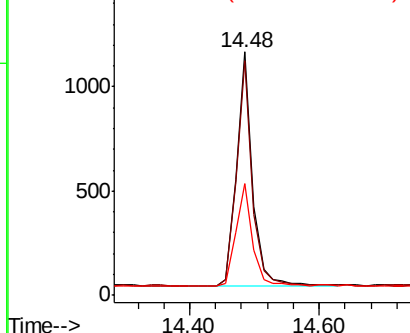
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.48 min Scan# 921
 Delta R.T. 0.01 min
 Lab File: BE099846.D
 Acq: 7 Jun 2019 11:05

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Tot Ion:164 Resp: 1913
 Ion Ratio Lower Upper
 164 100
 162 96.2 76.5 114.7
 160 45.9 39.7 59.5

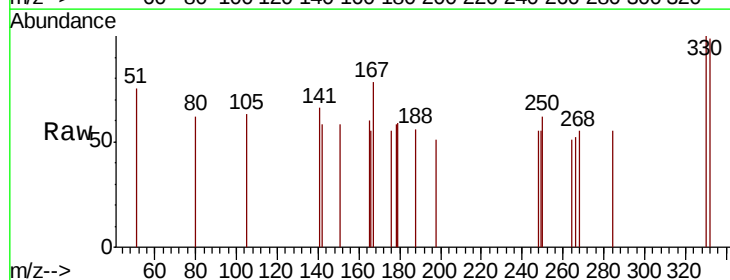


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

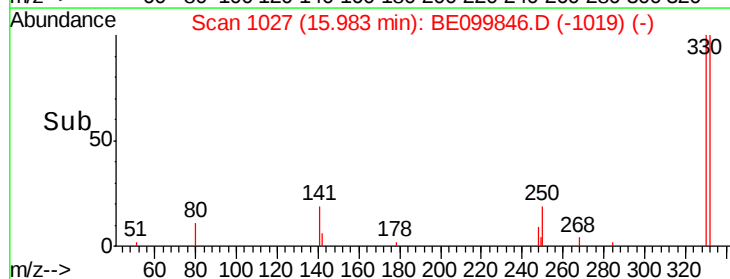
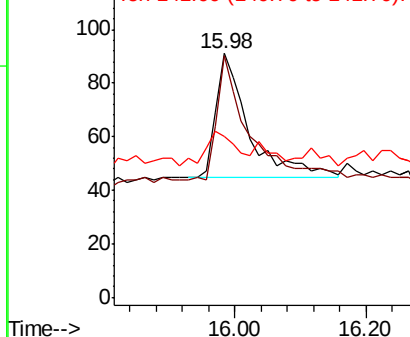


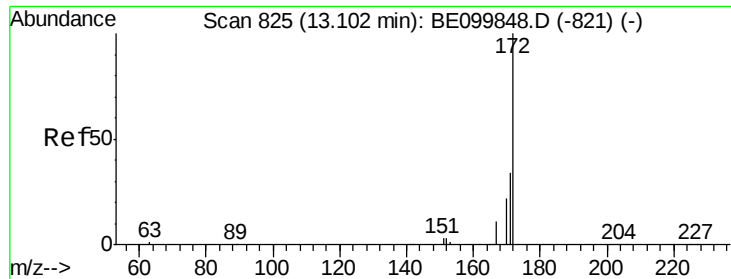
#14
 2,4,6-Tribromophenol
 Concen: 0.141 ng
 RT: 15.98 min Scan# 1027
 Delta R.T. 0.01 min
 Lab File: BE099846.D
 Acq: 7 Jun 2019 11:05

Tgt Ion:330 Resp: 158
 Ion Ratio Lower Upper
 330 100
 332 101.3 81.7 122.5
 141 26.6 21.7 32.5



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

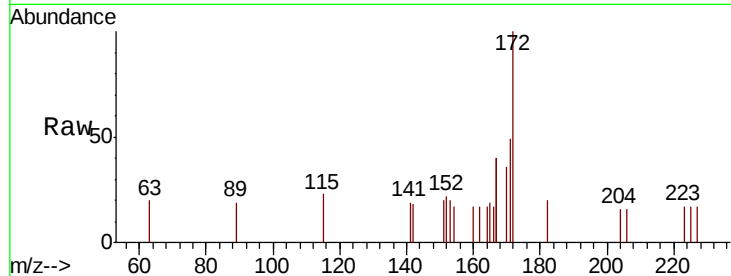




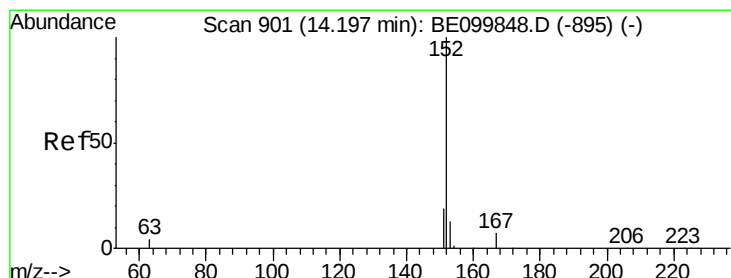
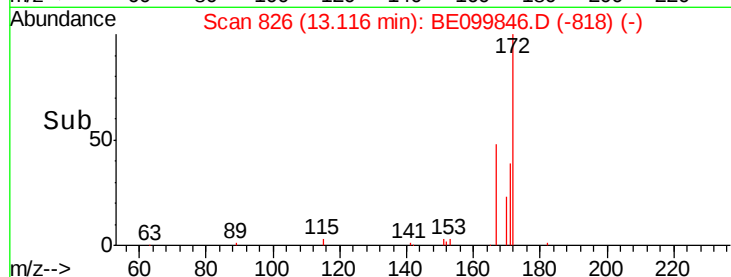
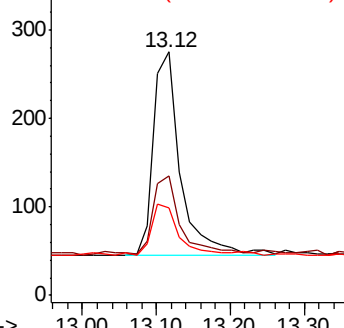
#15
2-Fluorobiphenyl
Concen: 0.083 ng
RT: 13.12 min Scan# 826
Delta R.T. 0.01 min
Lab File: BE099846.D
Acq: 7 Jun 2019 11:05

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tot Ion:172 Resp: 592
Ion Ratio Lower Upper
172 100
171 49.1 29.8 44.6#
170 36.0 20.4 30.6#

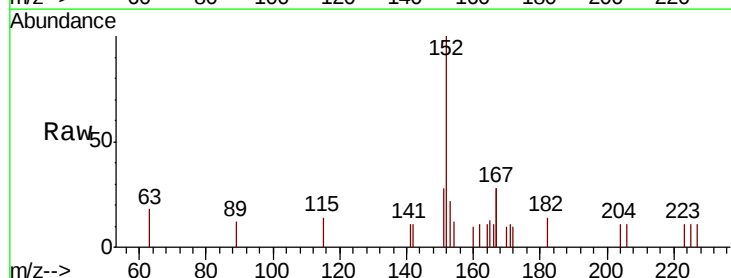


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

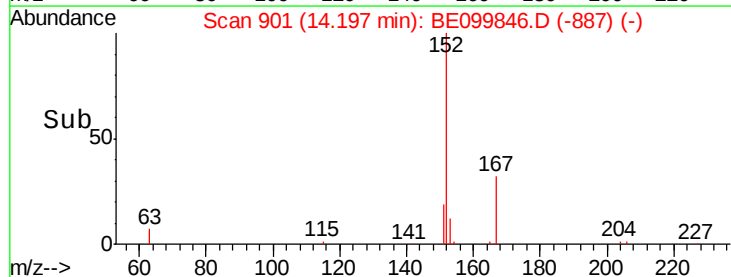
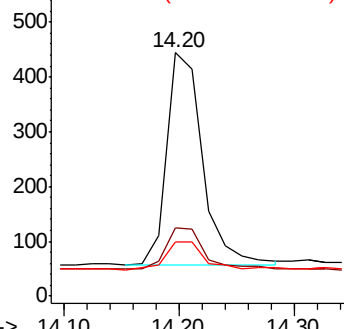


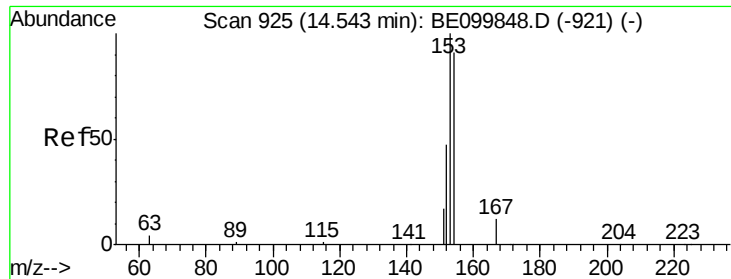
#16
Acenaphthylene
Concen: 0.089 ng
RT: 14.20 min Scan# 901
Delta R.T. -0.00 min
Lab File: BE099846.D
Acq: 7 Jun 2019 11:05

Tgt Ion:152 Resp: 825
Ion Ratio Lower Upper
152 100
151 23.0 16.0 24.0
153 15.0 10.6 15.8



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

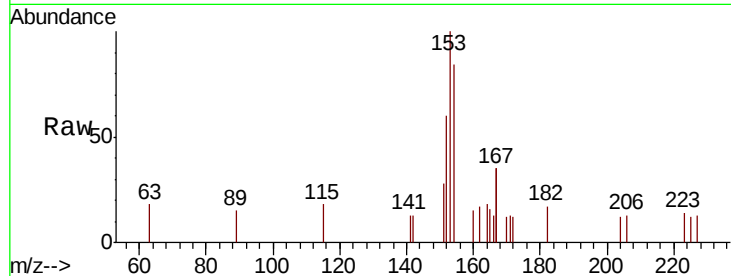




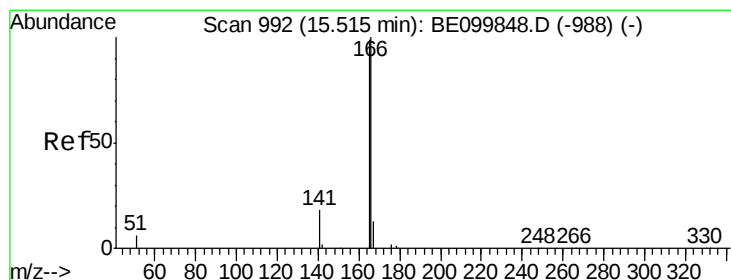
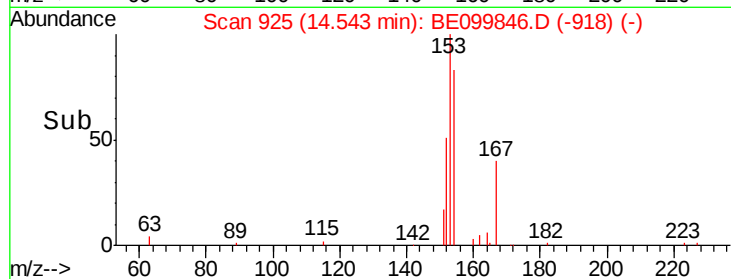
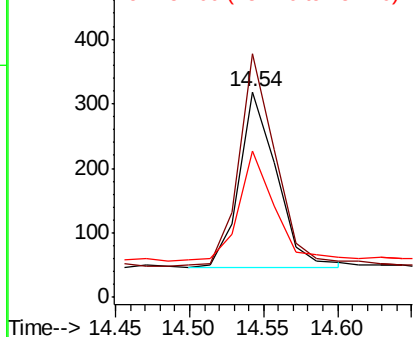
#17
Acenaphthene
Concen: 0.094 ng
RT: 14.54 min Scan# 925
Delta R.T. -0.00 min
Lab File: BE099846.D
Acq: 7 Jun 2019 11:05

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tot Ion:154 Resp: 476
Ion Ratio Lower Upper
154 100
153 119.1 91.9 137.9
152 59.9 45.0 67.4

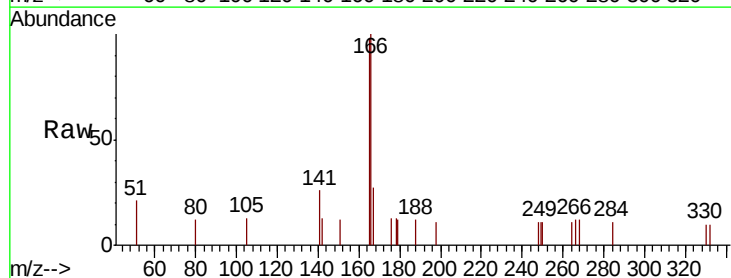


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

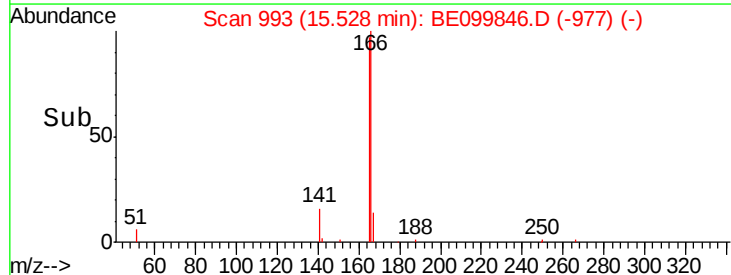
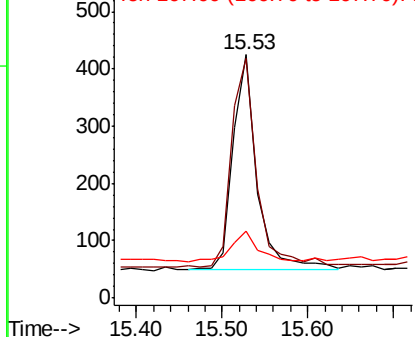


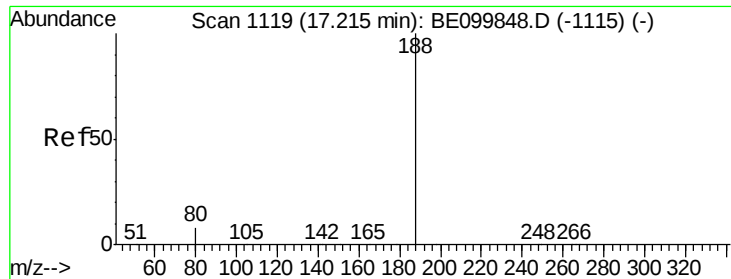
#18
Fluorene
Concen: 0.097 ng
RT: 15.53 min Scan# 993
Delta R.T. 0.01 min
Lab File: BE099846.D
Acq: 7 Jun 2019 11:05

Tgt Ion:166 Resp: 722
Ion Ratio Lower Upper
166 100
165 105.1 80.1 120.1
167 17.0 11.4 17.2



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.23 min Scan# 1120

Delta R.T. 0.01 min

Lab File: BE099846.D

Acq: 7 Jun 2019 11:05

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

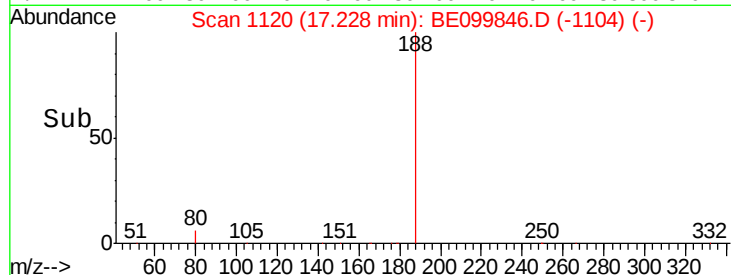
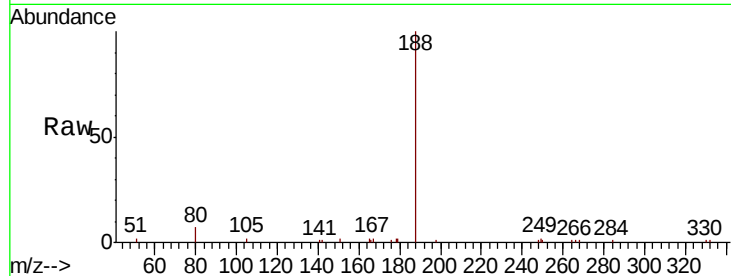
Tot Ion:188 Resp: 6690

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

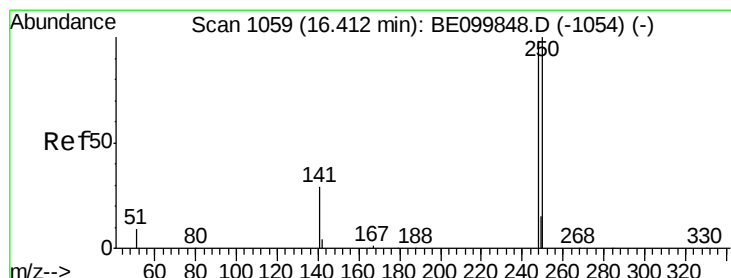
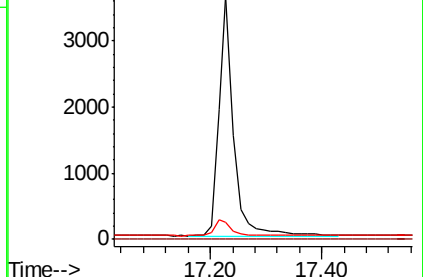
80 7.0 7.6 11.4#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0



#20

4-Bromophenyl-phenylether

Concen: 0.099 ng

RT: 16.41 min Scan# 1059

Delta R.T. -0.00 min

Lab File: BE099846.D

Acq: 7 Jun 2019 11:05

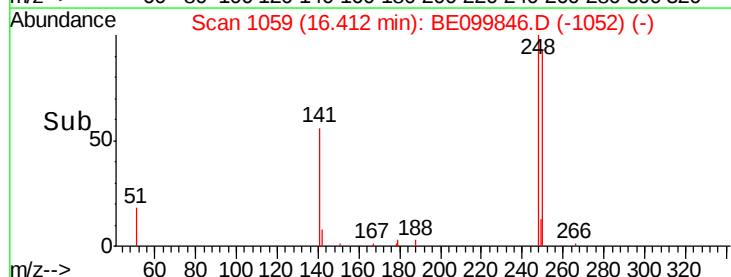
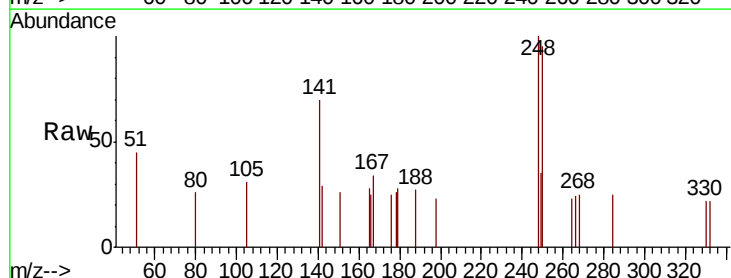
Tgt Ion:248 Resp: 369

Ion Ratio Lower Upper

248 100

250 94.6 81.9 122.9

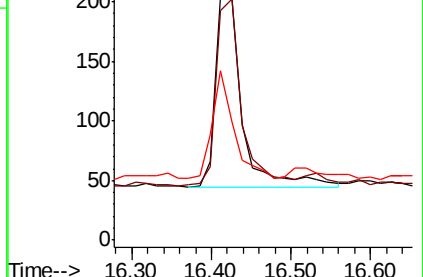
141 69.6 27.6 41.4#

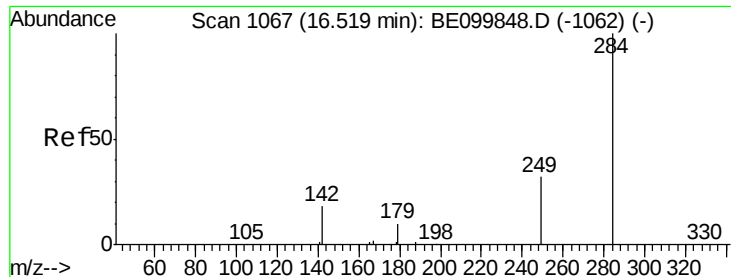


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.084 ng

RT: 16.53 min Scan# 1068

Delta R.T. 0.01 min

Lab File: BE099846.D

Acq: 7 Jun 2019 11:05

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

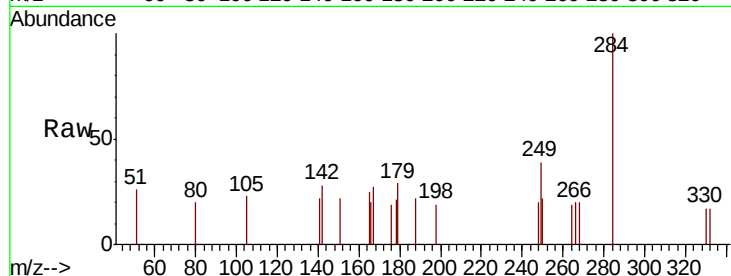
Tot Ion:284 Resp: 345

Ion Ratio Lower Upper

284 100

142 22.0 17.8 26.8

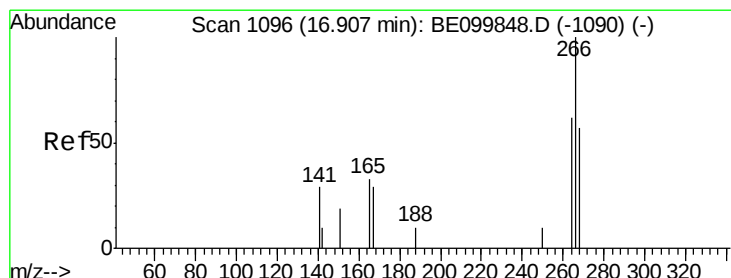
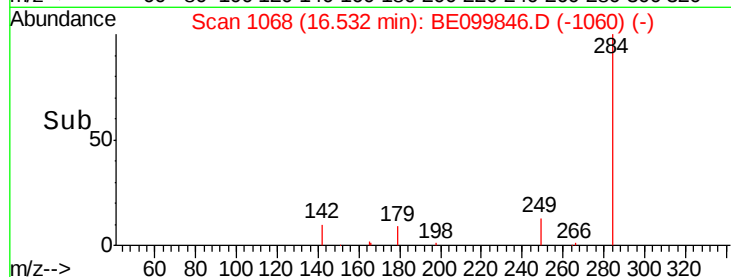
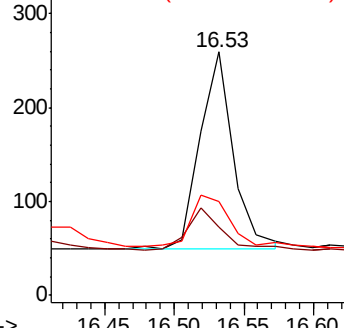
249 29.3 24.6 36.8



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: 0.036 ng

RT: 16.88 min Scan# 1094

Delta R.T. -0.03 min

Lab File: BE099846.D

Acq: 7 Jun 2019 11:05

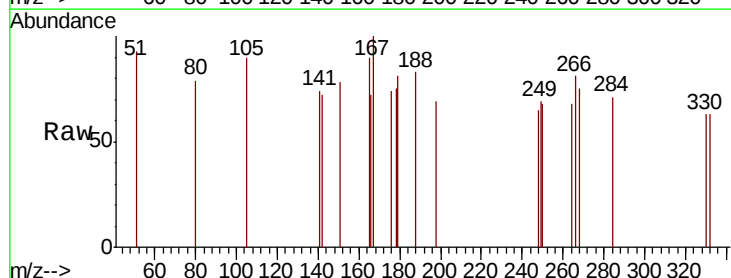
Tgt Ion:266 Resp: 27

Ion Ratio Lower Upper

266 100

264 84.5 68.6 102.8

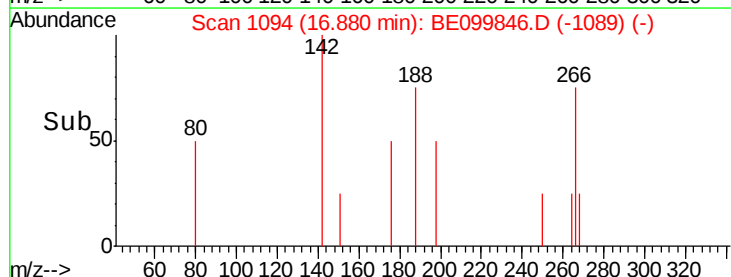
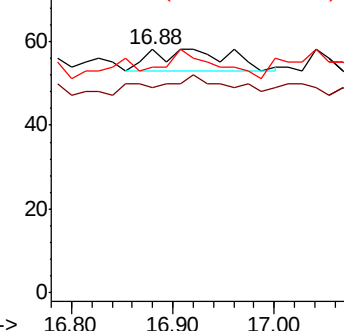
268 93.1 74.3 111.5

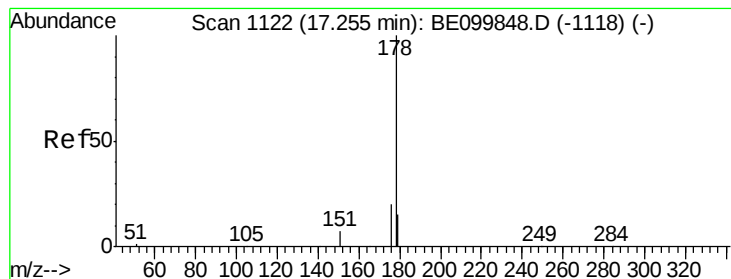


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.096 ng

RT: 17.27 min Scan# 1123

Delta R.T. 0.01 min

Lab File: BE099846.D

Acq: 7 Jun 2019 11:05

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

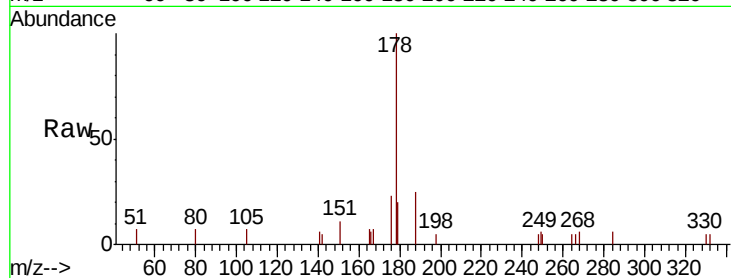
Tot Ion:178 Resp: 1537

Ion Ratio Lower Upper

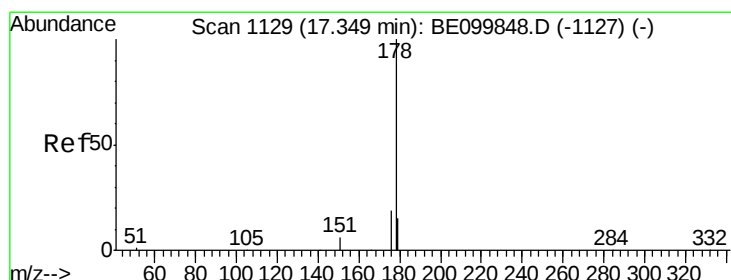
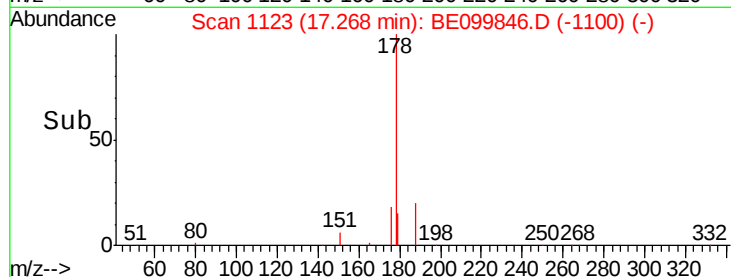
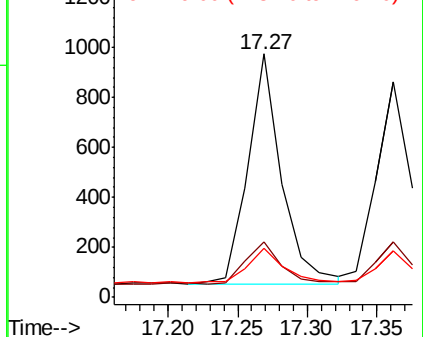
178 100

176 20.0 15.9 23.9

179 17.2 12.0 18.0



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



#24

Anthracene

Concen: 0.099 ng

RT: 17.36 min Scan# 1130

Delta R.T. 0.01 min

Lab File: BE099846.D

Acq: 7 Jun 2019 11:05

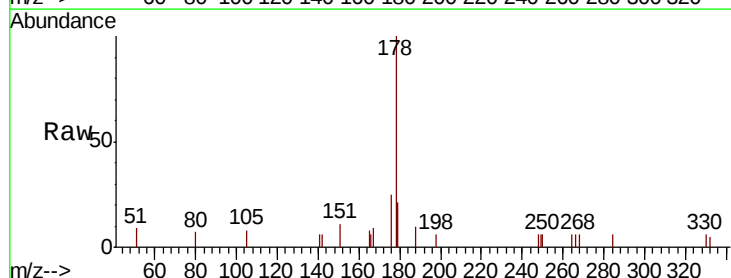
Tgt Ion:178 Resp: 1429

Ion Ratio Lower Upper

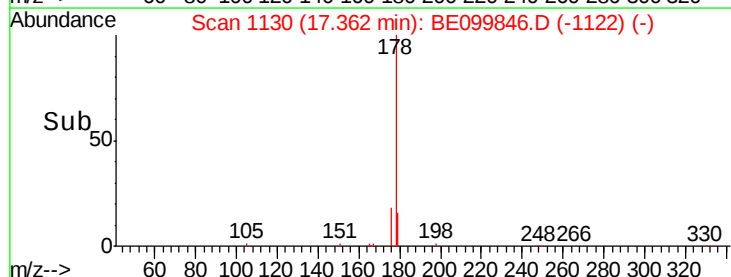
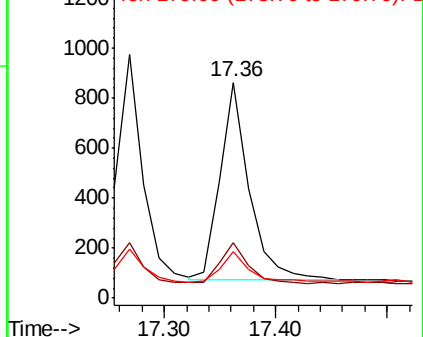
178 100

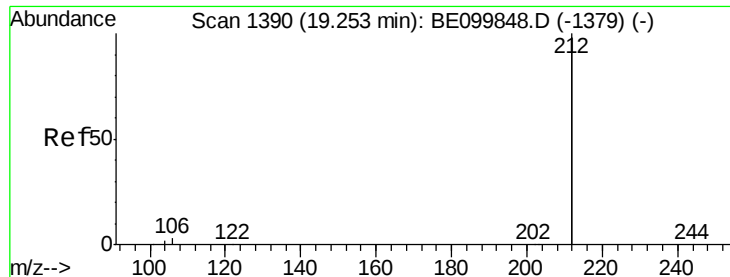
176 20.2 14.6 22.0

179 15.3 12.1 18.1



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

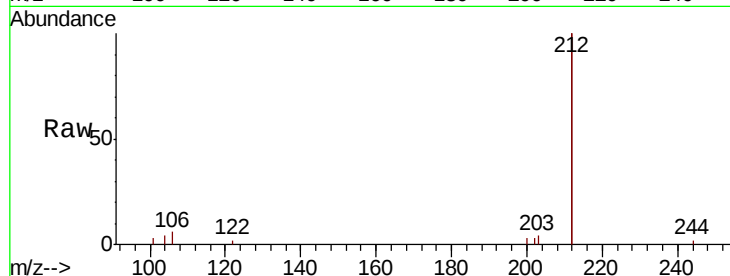




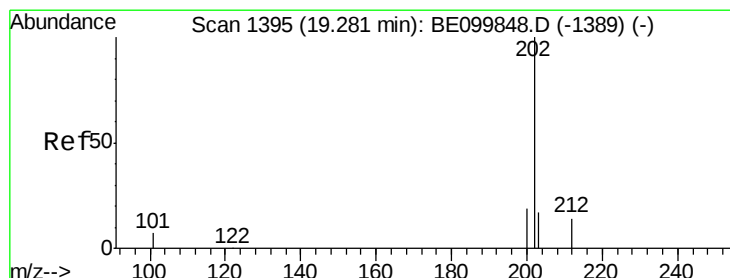
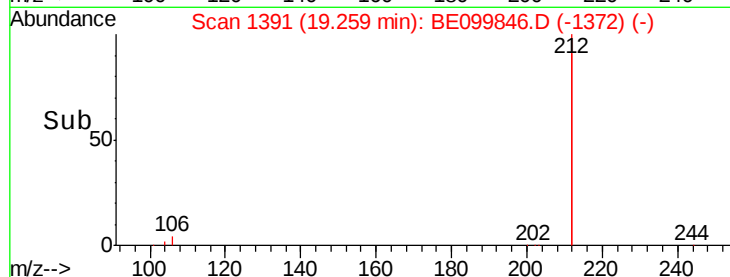
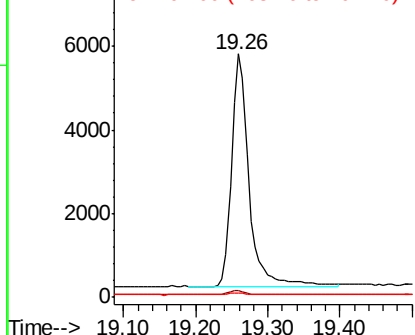
#25
 Fluoranthene-d10
 Concen: 0.095 ng
 RT: 19.26 min Scan# 1391
 Delta R.T. 0.01 min
 Lab File: BE099846.D
 Acq: 7 Jun 2019 11:05

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Tot Ion:212 Resp: 9489
 Ion Ratio Lower Upper
 212 100
 106 2.0 1.4 2.2
 104 1.2 0.8 1.2

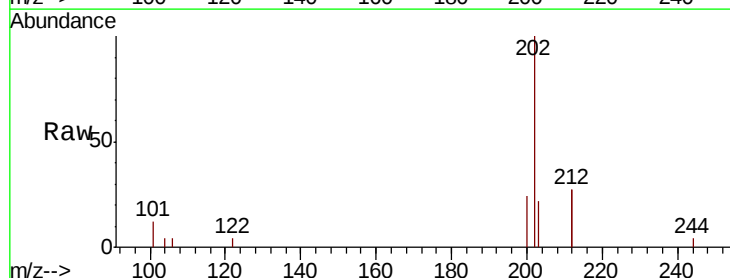


Abundance Ion 212.00 (211.70 to 212.70): E
 Ion 106.00 (105.70 to 106.70): E
 Ion 104.00 (103.70 to 104.70): E

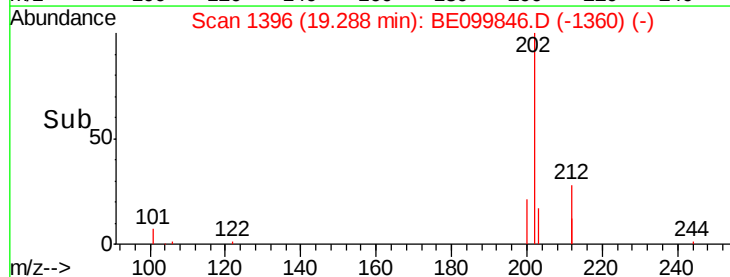
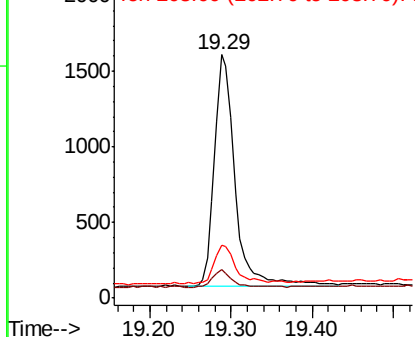


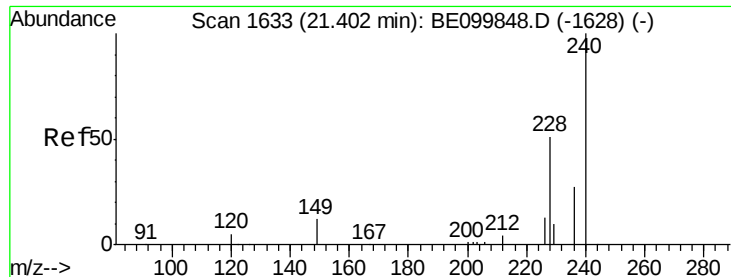
#26
 Fluoranthene
 Concen: 0.098 ng
 RT: 19.29 min Scan# 1396
 Delta R.T. 0.01 min
 Lab File: BE099846.D
 Acq: 7 Jun 2019 11:05

Tgt Ion:202 Resp: 2755
 Ion Ratio Lower Upper
 202 100
 101 6.6 5.2 7.8
 203 17.6 13.9 20.9



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: 21.41 min Scan# 1634

Delta R.T. 0.01 min

Lab File: BE099846.D

Acq: 7 Jun 2019 11:05

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

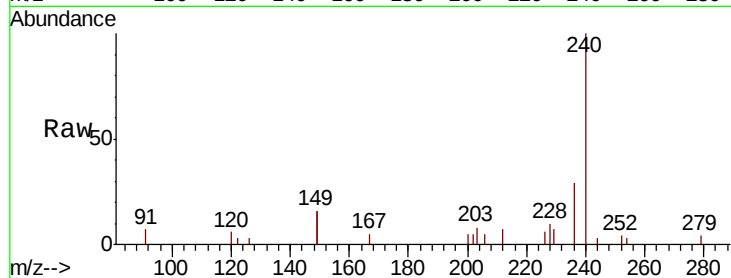
Tot Ion:240 Resp: 10358

Ion Ratio Lower Upper

240 100

120 6.4 5.8 8.6

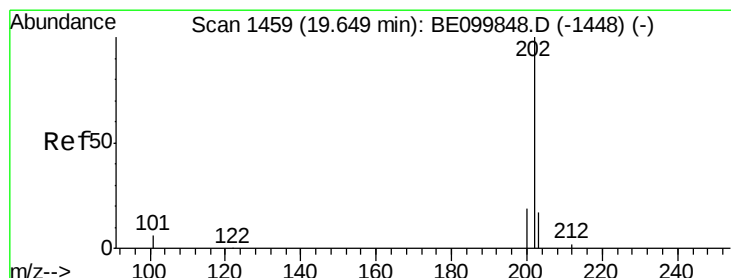
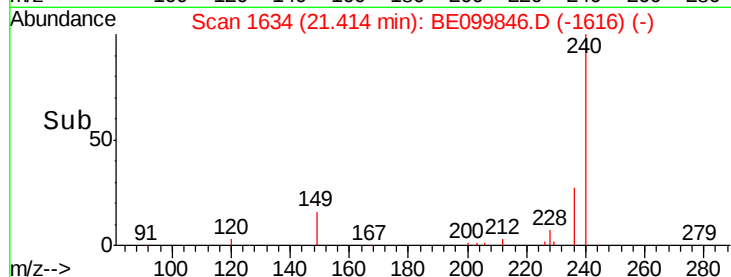
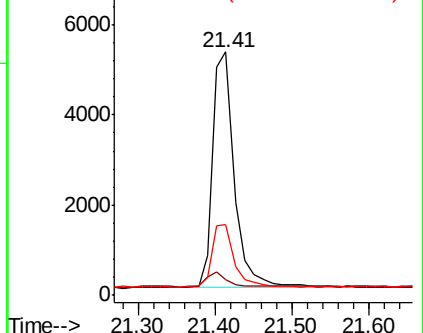
236 29.1 23.0 34.6



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: 0.114 ng

RT: 19.66 min Scan# 1460

Delta R.T. 0.01 min

Lab File: BE099846.D

Acq: 7 Jun 2019 11:05

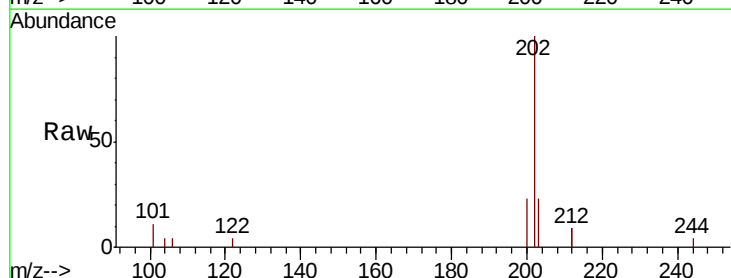
Tgt Ion:202 Resp: 2848

Ion Ratio Lower Upper

202 100

200 19.9 15.2 22.8

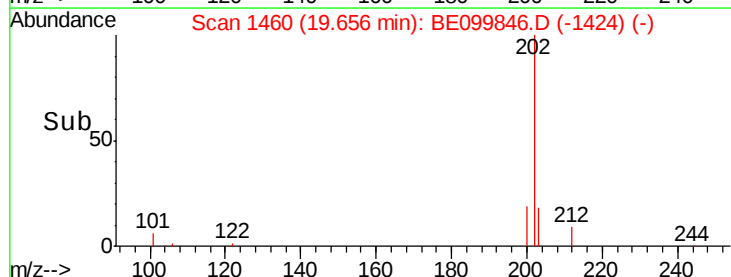
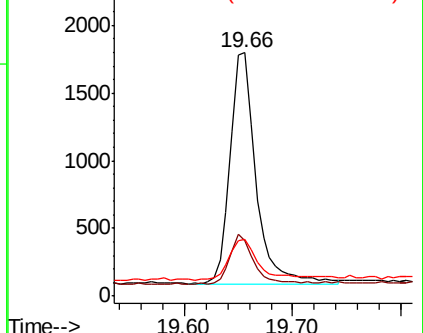
203 19.0 13.8 20.6

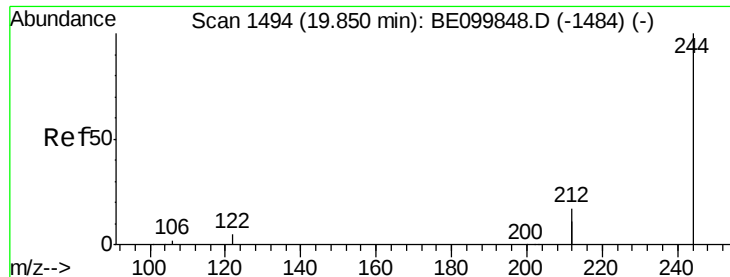


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.118 ng

RT: 19.86 min Scan# 1495

Delta R.T. 0.01 min

Lab File: BE099846.D

Acq: 7 Jun 2019 11:05

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

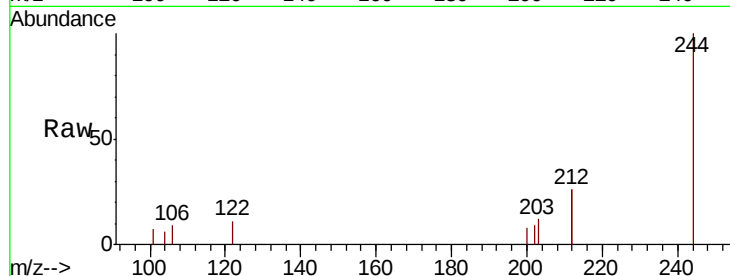
Tot Ion:244 Resp: 2005

Ion Ratio Lower Upper

244 100

212 51.2 26.3 39.5#

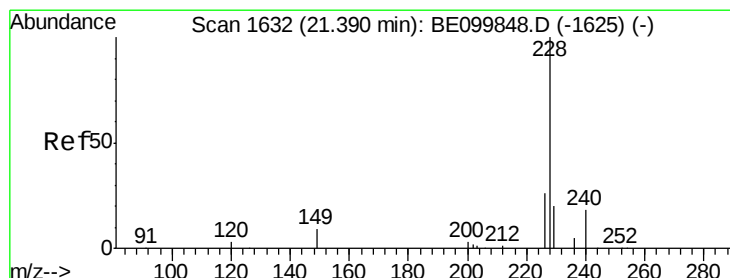
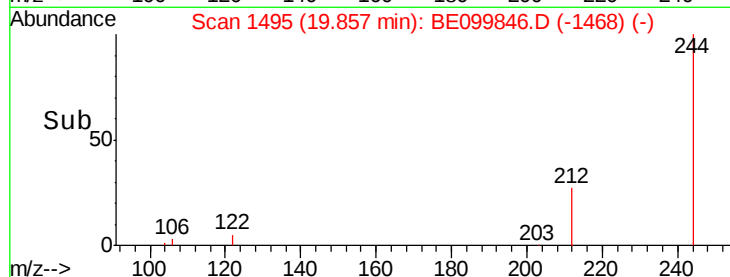
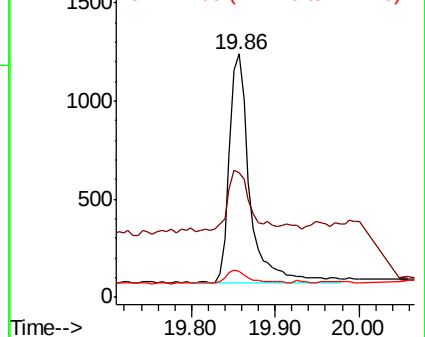
122 10.9 5.2 7.8#



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: 0.113 ng

RT: 21.39 min Scan# 1632

Delta R.T. 0.00 min

Lab File: BE099846.D

Acq: 7 Jun 2019 11:05

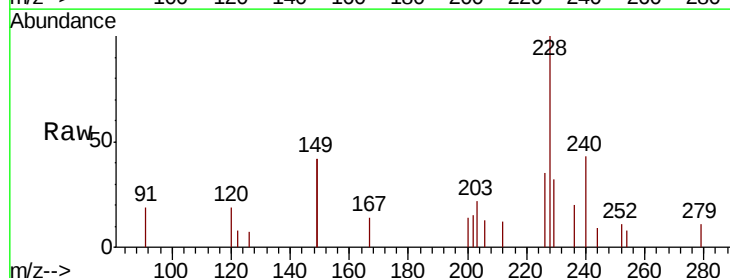
Tgt Ion:228 Resp: 3239

Ion Ratio Lower Upper

228 100

226 34.7 22.2 33.4#

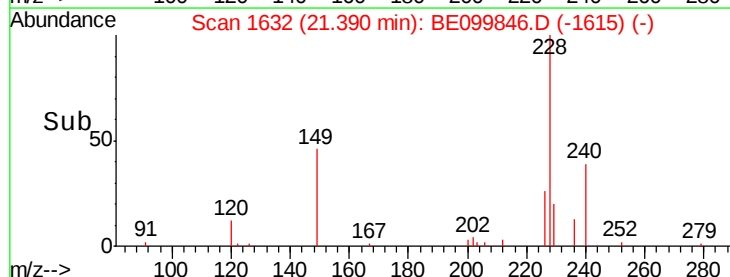
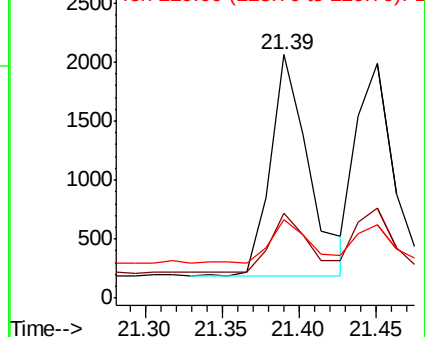
229 32.3 17.8 26.6#

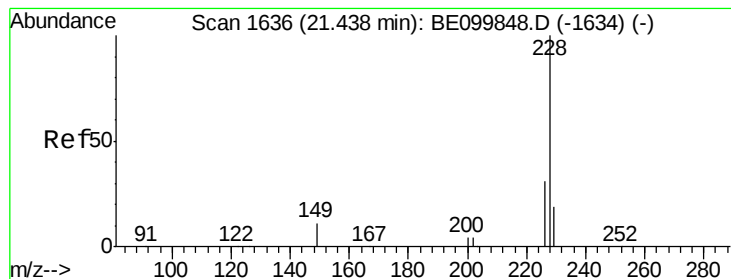


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.096 ng

RT: 21.45 min Scan# 1637

Delta R.T. 0.01 min

Lab File: BE099846.D

Acq: 7 Jun 2019 11:05

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

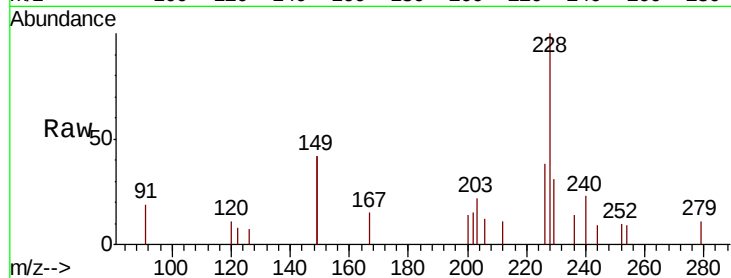
Tot Ion:228 Resp: 3033

Ion Ratio Lower Upper

228 100

226 38.3 25.6 38.4

229 31.1 17.6 26.4#

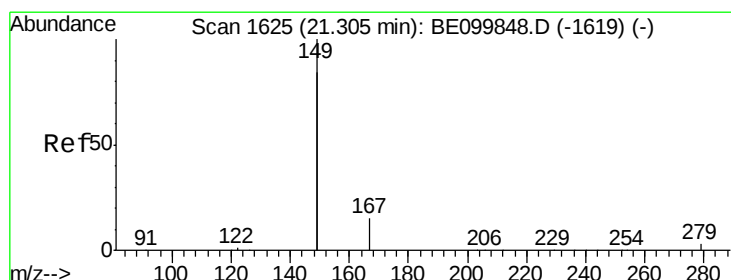
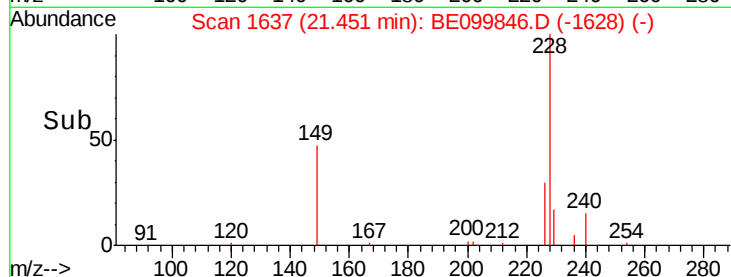
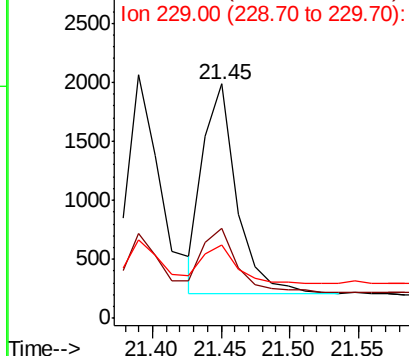


Abundance

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: 0.200 ng

RT: 21.31 min Scan# 1625

Delta R.T. 0.00 min

Lab File: BE099846.D

Acq: 7 Jun 2019 11:05

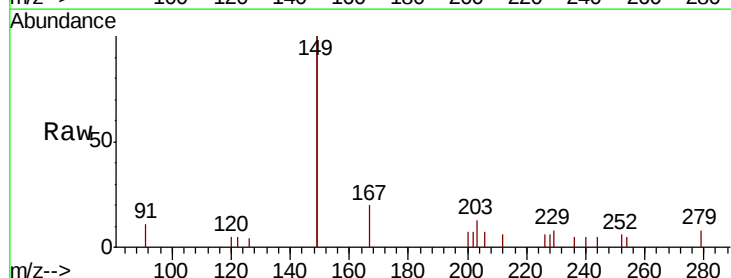
Tgt Ion:149 Resp: 6557

Ion Ratio Lower Upper

149 100

167 9.0 6.8 10.2

279 2.5 1.4 2.2#

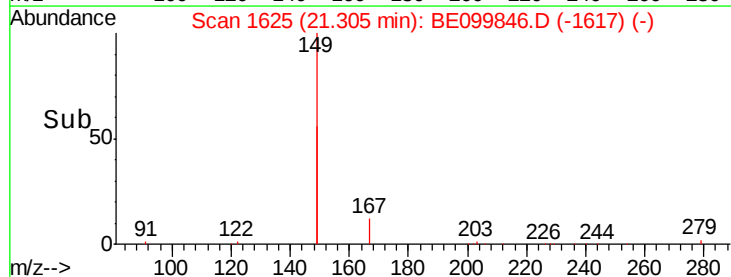
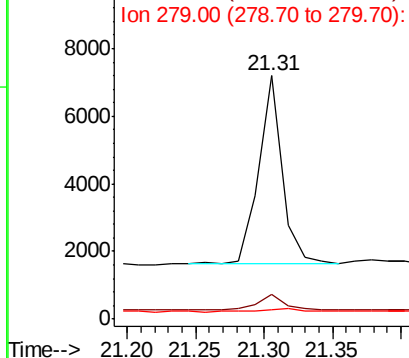


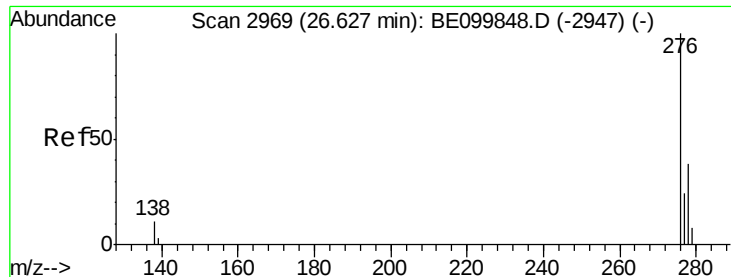
Abundance

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

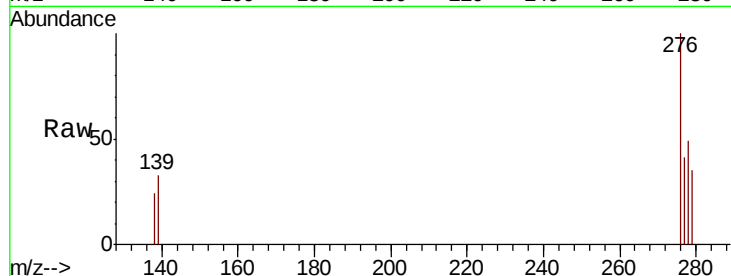




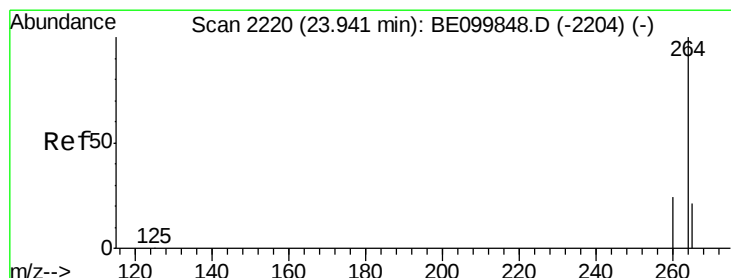
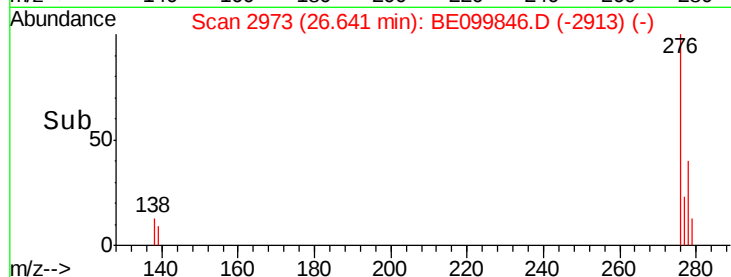
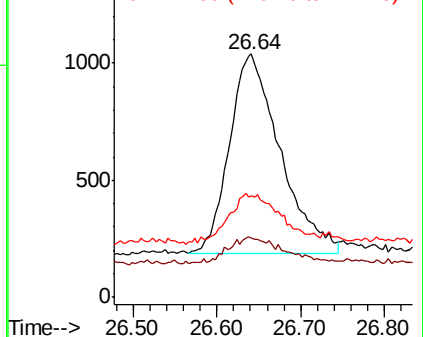
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.096 ng
 RT: 26.64 min Scan# 2973
 Delta R.T. 0.01 min
 Lab File: BE099846.D
 Acq: 7 Jun 2019 11:05

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Tot Ion:276 Resp: 3618
 Ion Ratio Lower Upper
 276 100
 138 11.6 9.4 14.0
 277 24.3 19.7 29.5

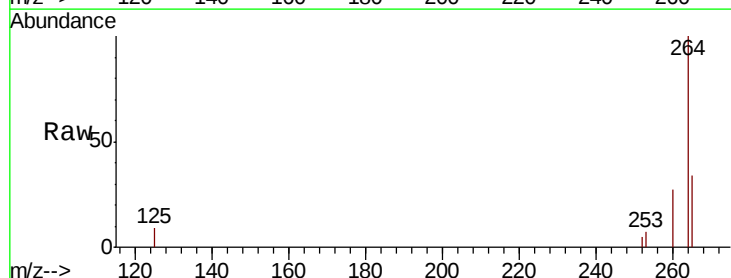


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

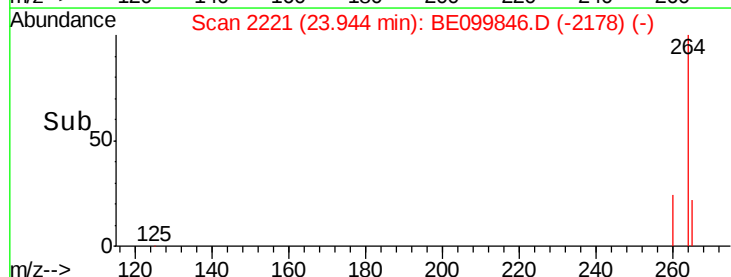
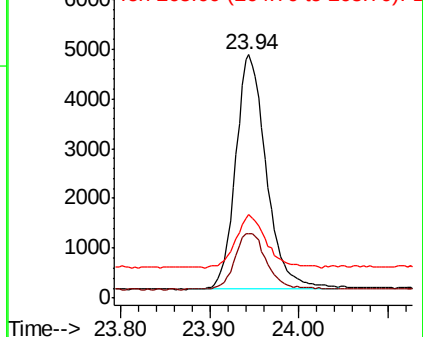


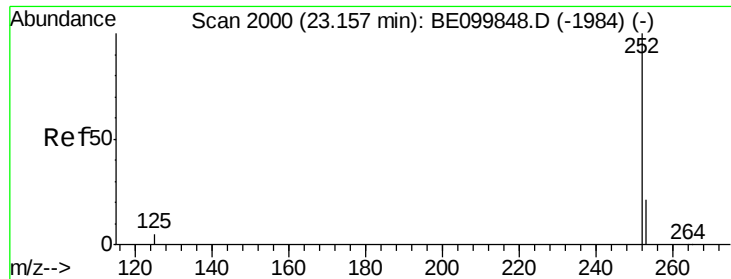
#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.94 min Scan# 2221
 Delta R.T. 0.00 min
 Lab File: BE099846.D
 Acq: 7 Jun 2019 11:05

Tgt Ion:264 Resp: 11309
 Ion Ratio Lower Upper
 264 100
 260 26.6 20.8 31.2
 265 34.1 24.9 37.3



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

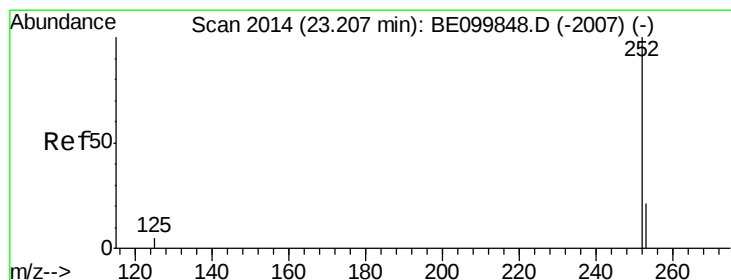
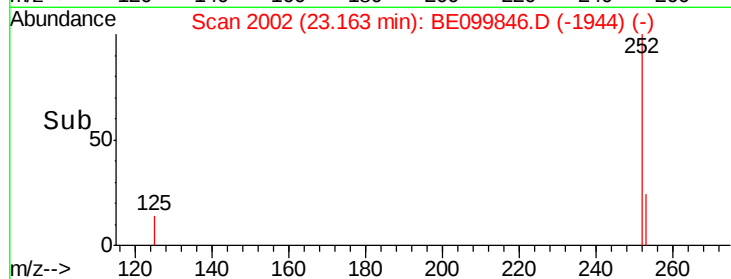
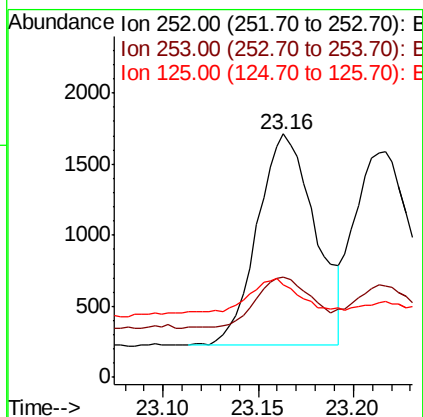
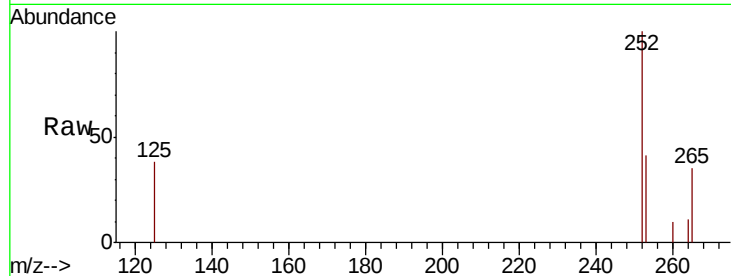




#35
Benzo(b)fluoranthene
Concen: 0.101 ng
RT: 23.16 min Scan# 2002
Delta R.T. 0.01 min
Lab File: BE099846.D
Acq: 7 Jun 2019 11:05

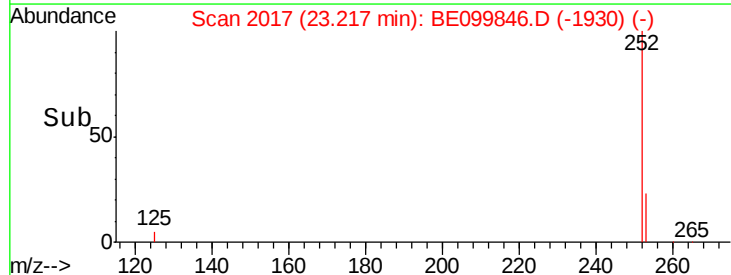
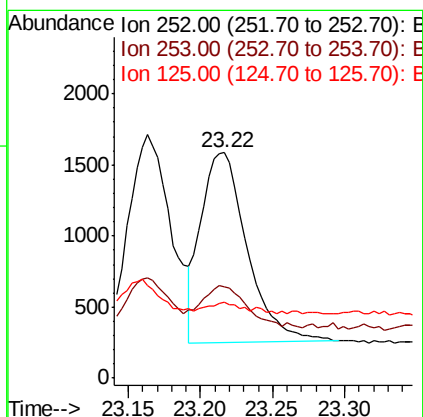
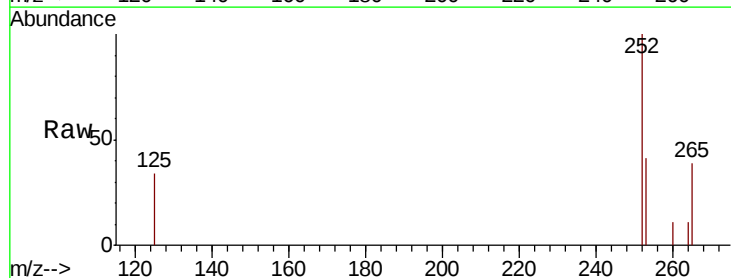
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

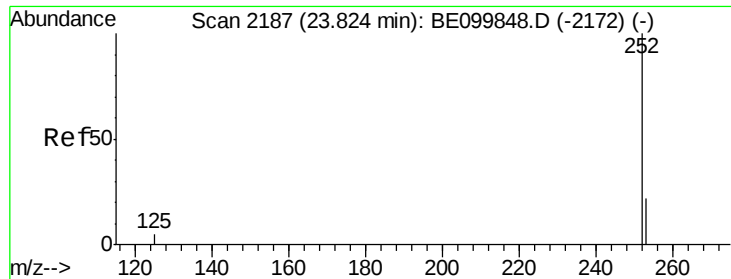
Tot Ion:252 Resp: 3147
Ion Ratio Lower Upper
252 100
253 41.2 20.2 30.4#
125 38.1 8.5 12.7#



#36
Benzo(k)fluoranthene
Concen: 0.089 ng
RT: 23.22 min Scan# 2017
Delta R.T. 0.01 min
Lab File: BE099846.D
Acq: 7 Jun 2019 11:05

Tgt Ion:252 Resp: 2971
Ion Ratio Lower Upper
252 100
253 40.8 19.8 29.6#
125 33.6 8.2 12.4#





#37

Benzo(a)pyrene

Concen: 0.099 ng

RT: 23.83 min Scan# 2190

Delta R.T. 0.01 min

Lab File: BE099846.D

Acq: 7 Jun 2019 11:05

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

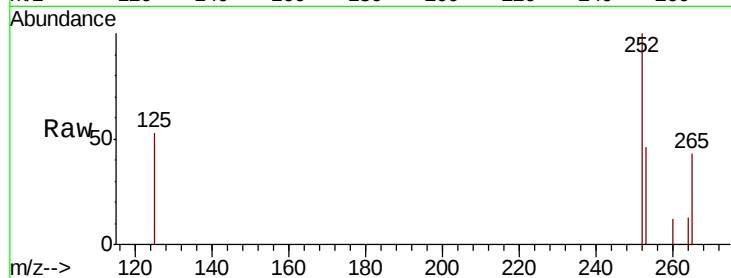
Tot Ion:252 Resp: 2993

Ion Ratio Lower Upper

252 100

253 45.8 21.5 32.3#

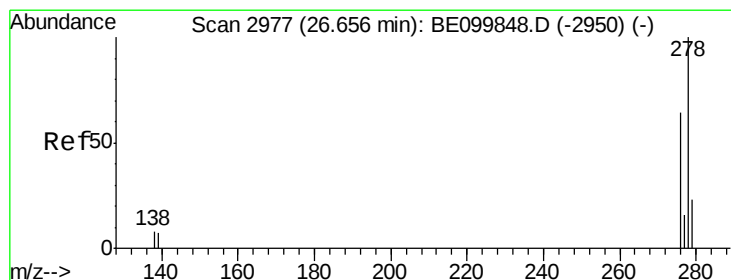
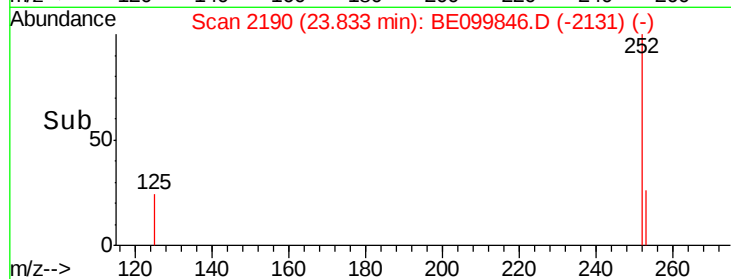
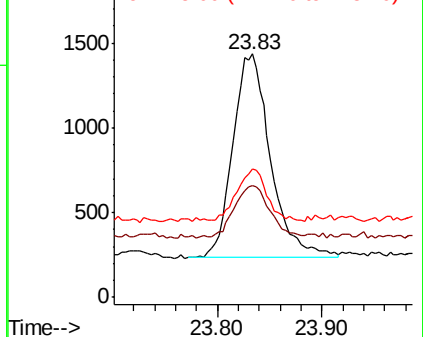
125 52.8 10.0 15.0#



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



#38

Dibenzo(a,h)anthracene

Concen: 0.092 ng

RT: 26.66 min Scan# 2979

Delta R.T. 0.01 min

Lab File: BE099846.D

Acq: 7 Jun 2019 11:05

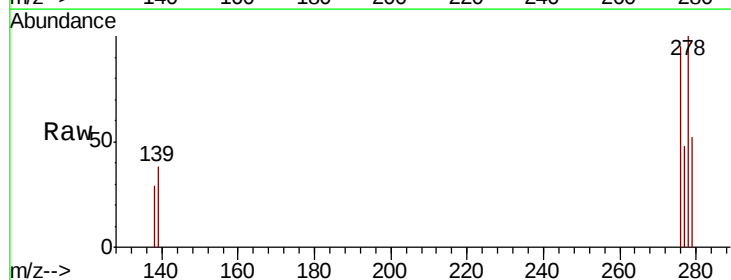
Tgt Ion:278 Resp: 2853

Ion Ratio Lower Upper

278 100

139 38.4 10.1 15.1#

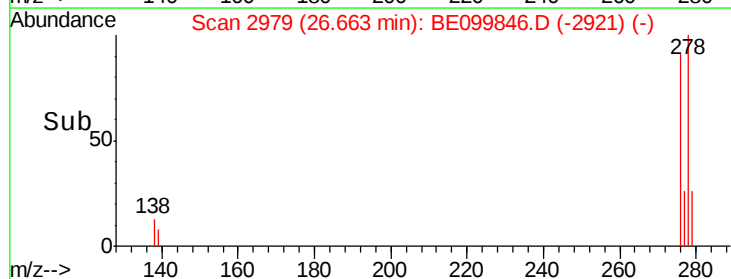
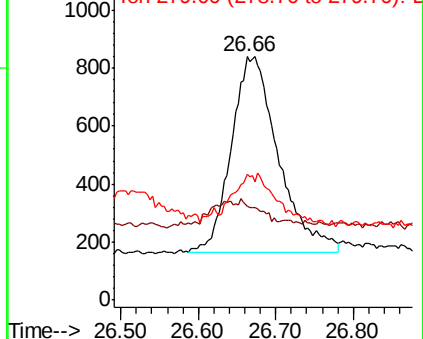
279 51.7 22.7 34.1#

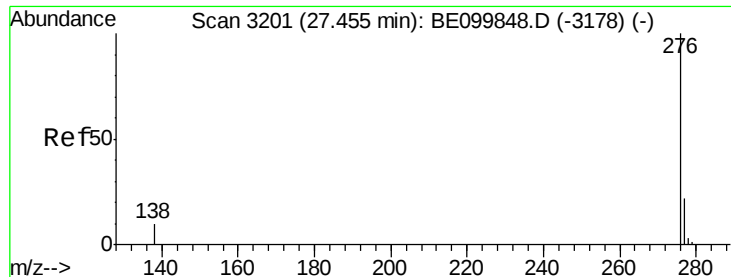


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#39

Benzo(a,h,i)perylene

Concen: 0.092 ng

RT: 27.48 min Scan# 3207

Delta R.T. 0.02 min

Lab File: BE099846.D

Acq: 7 Jun 2019 11:05

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

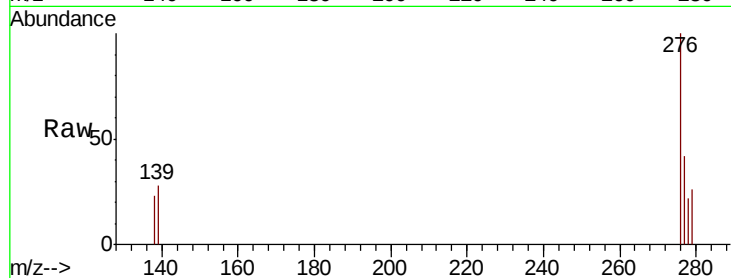
Tot Ion: 276 Resp: 2998

Ion Ratio Lower Upper

276 100

277 41.6 22.1 33.1#

138 23.0 10.6 15.8#



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

