

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE060719\
 Data File : BE099847.D
 Acq On : 7 Jun 2019 11:41
 Operator : JU/SJ
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Quant Time: Jun 07 14:45:35 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	7.79	152	663	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	2415	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	1842	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	6254	0.40	ng	0.00
27) Chrysene-d12	21.40	240	10262	0.40	ng	0.00
34) Perylene-d12	23.94	264	11341	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	481	0.30	ng	0.00
5) Phenol-d6	6.96	99	534	0.26	ng	0.00
8) Nitrobenzene-d5	8.96	82	475	0.22	ng	0.00
11) 2-Methylnaphthalene-d10	12.21	152	870	0.21	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	349	0.32	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	1298	0.19	ng	0.00
25) Fluoranthene-d10	19.25	212	18500	0.20	ng	0.00
29) Terphenyl-d14	19.85	244	3871	0.23	ng	0.00

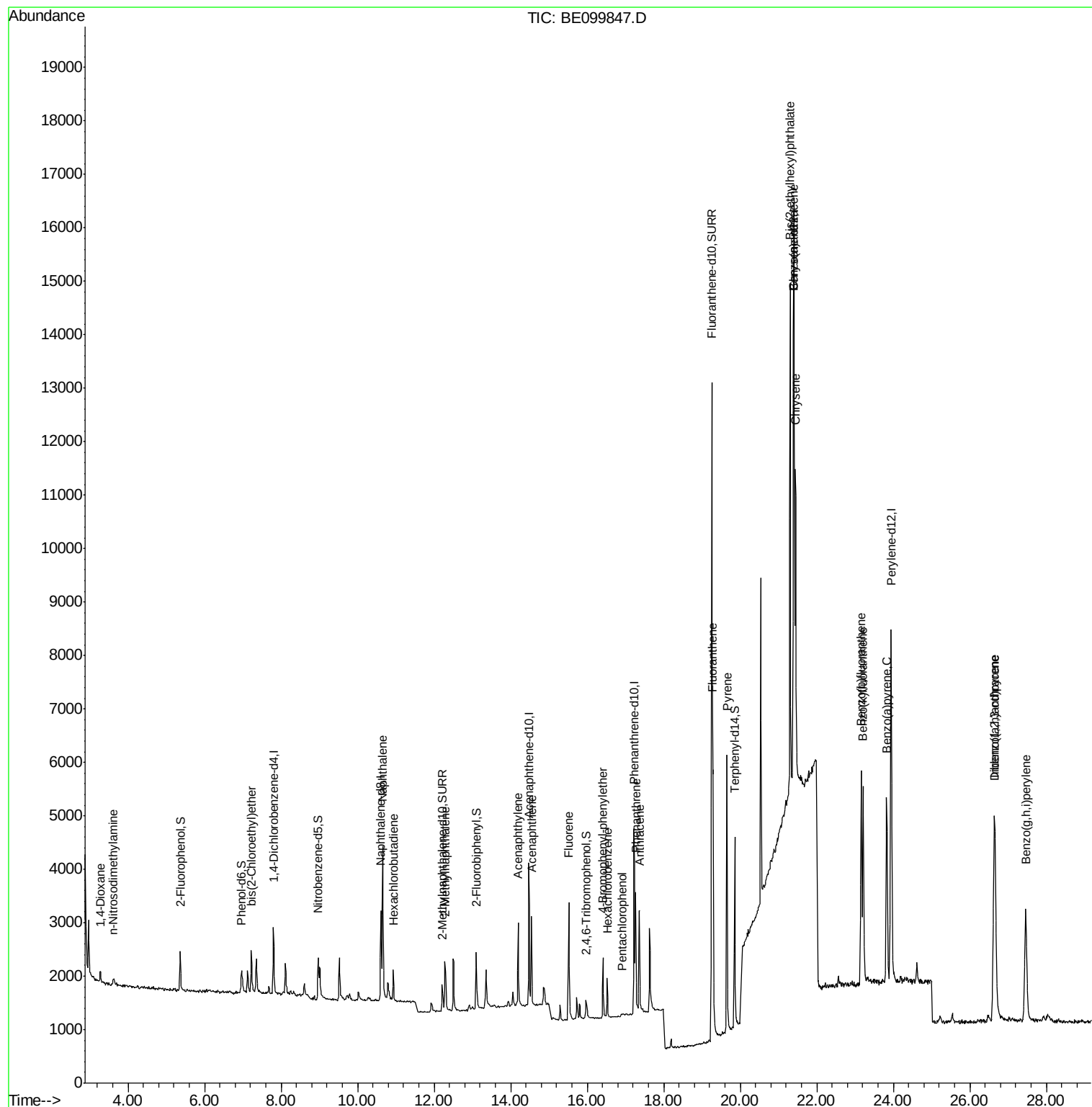
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.28	88	184	0.191	ng	# 94
3) n-Nitrosodimethylamine	3.60	42	149	0.292	ng	# 75
6) bis(2-Chloroethyl)ether	7.22	93	397	0.218	ng	# 95
9) Naphthalene	10.65	128	5226	0.203	ng	# 97
10) Hexachlorobutadiene	10.93	225	409	0.208	ng	95
12) 2-Methylnaphthalene	12.28	142	835	0.203	ng	94
16) Acenaphthylene	14.20	152	1824	0.205	ng	98
17) Acenaphthene	14.54	154	953	0.196	ng	94
18) Fluorene	15.51	166	1485	0.207	ng	96
20) 4-Bromophenyl-phenylether	16.41	248	696	0.199	ng	# 93
21) Hexachlorobenzene	16.52	284	668	0.175	ng	98
22) Pentachlorophenol	16.91	266	74	0.105	ng	99
23) Phenanthrene	17.27	178	2942	0.197	ng	99
24) Anthracene	17.36	178	2660	0.197	ng	99
26) Fluoranthene	19.28	202	5229	0.200	ng	99
28) Pyrene	19.65	202	5546	0.224	ng	99
30) Benzo(a)anthracene	21.39	228	6373	0.225	ng	95
31) Chrysene	21.44	228	6441	0.206	ng	95
32) Bis(2-ethylhexyl)phthalate	21.30	149	11186	0.344	ng	# 99
33) Indeno(1,2,3-cd)pyrene	26.63	276	7535	0.201	ng	99
35) Benzo(b)fluoranthene	23.16	252	6094	0.194	ng	# 82
36) Benzo(k)fluoranthene	23.21	252	6161	0.185	ng	# 85
37) Benzo(a)pyrene	23.83	252	5946	0.195	ng	# 77
38) Dibenzo(a,h)anthracene	26.66	278	5891	0.190	ng	# 84
39) Benzo(g,h,i)perylene	27.46	276	6237	0.192	ng	# 89

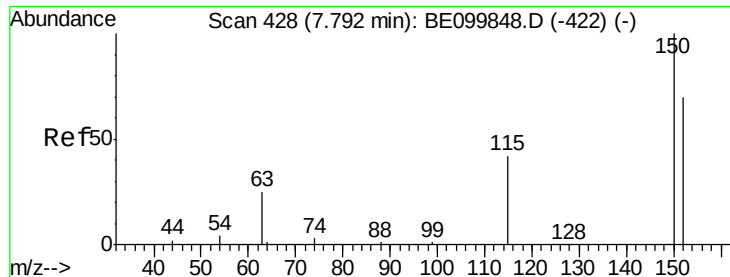
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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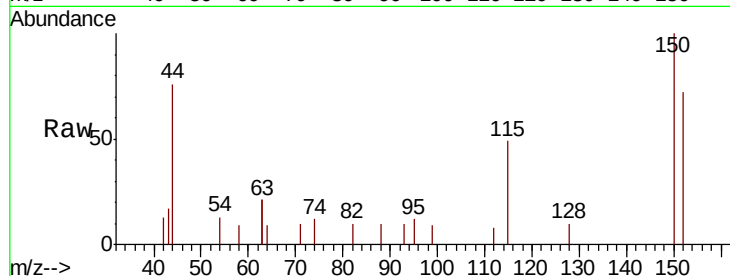


#1

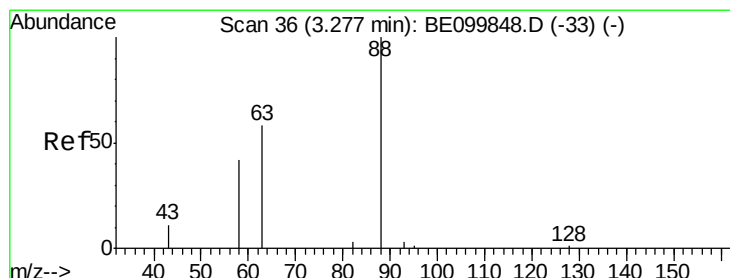
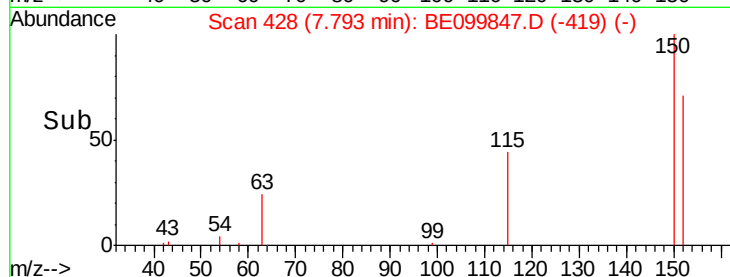
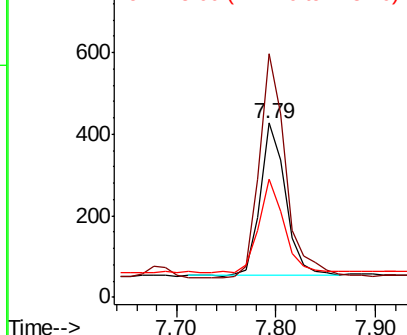
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. 0.00 min
Lab File: BE099847.D
Acq: 7 Jun 2019 11:41

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion:152 Resp: 663
Ion Ratio Lower Upper
152 100
150 139.8 109.4 164.2
115 68.1 55.4 83.0



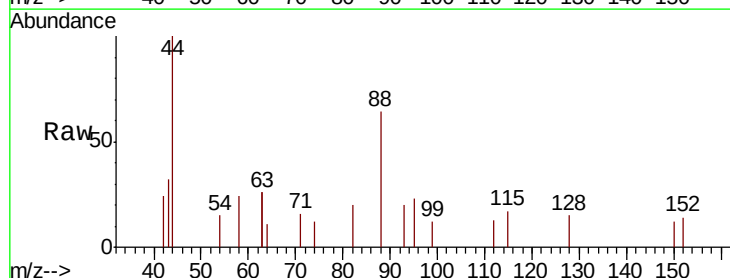
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



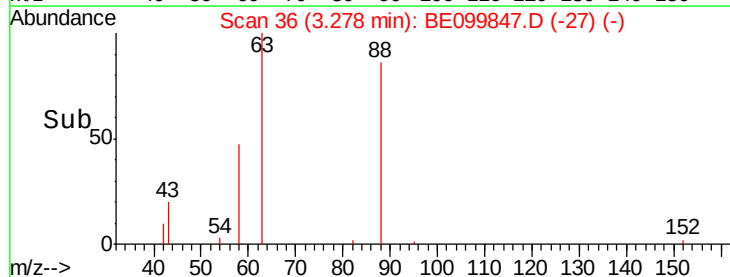
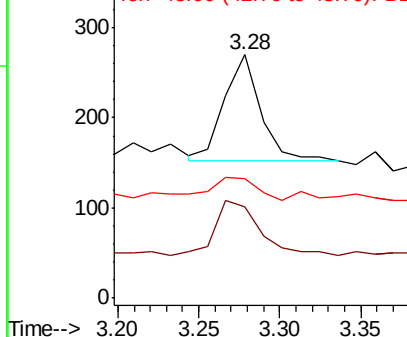
#2

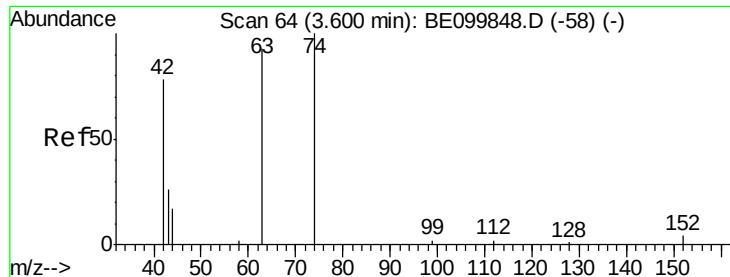
1,4-Dioxane
Concen: 0.191 ng
RT: 3.28 min Scan# 36
Delta R.T. 0.00 min
Lab File: BE099847.D
Acq: 7 Jun 2019 11:41

Tgt Ion: 88 Resp: 184
Ion Ratio Lower Upper
88 100
58 60.9 48.2 72.4
43 34.8 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: 0.292 ng

RT: 3.60 min Scan# 64

Delta R.T. 0.00 min

Lab File: BE099847.D

Acq: 7 Jun 2019 11:41

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.2

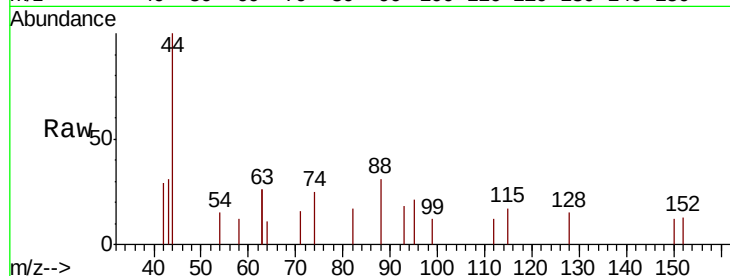
Tot Ion: 42 Resp: 149

Ion Ratio Lower Upper

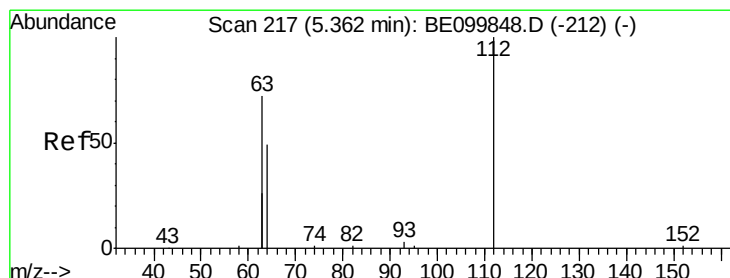
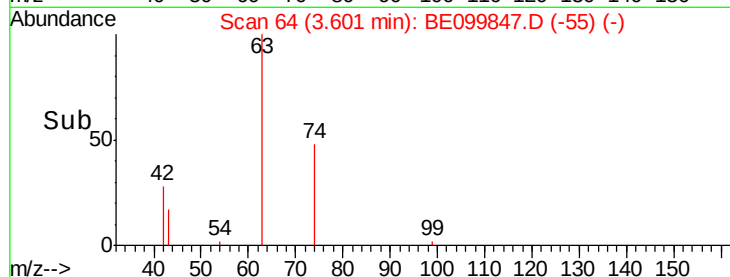
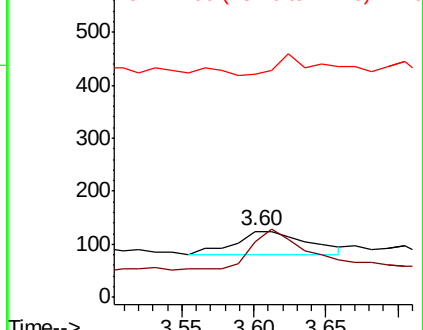
42 100

74 126.8 128.1 192.1#

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: 0.298 ng

RT: 5.36 min Scan# 217

Delta R.T. 0.00 min

Lab File: BE099847.D

Acq: 7 Jun 2019 11:41

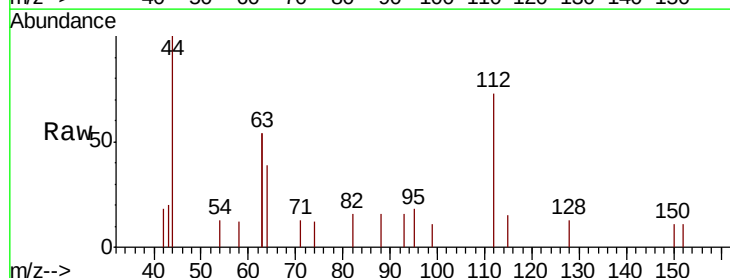
Tgt Ion: 112 Resp: 481

Ion Ratio Lower Upper

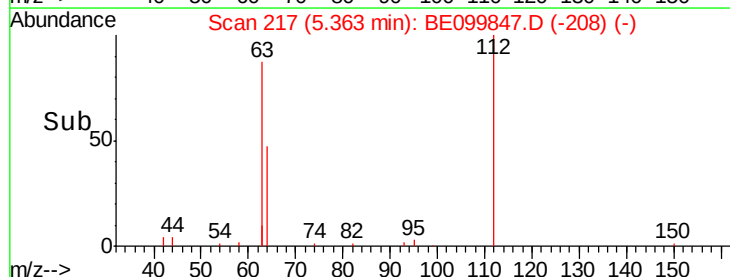
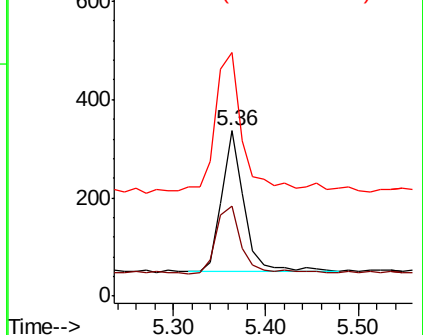
112 100

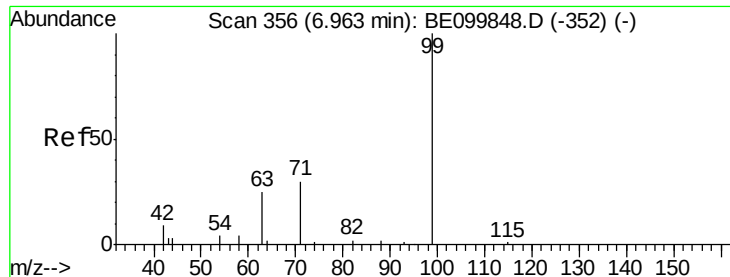
64 55.3 44.1 66.1

63 115.6 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: 0.257 ng

RT: 6.96 min Scan# 356

Delta R.T. 0.00 min

Lab File: BE099847.D

Acq: 7 Jun 2019 11:41

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

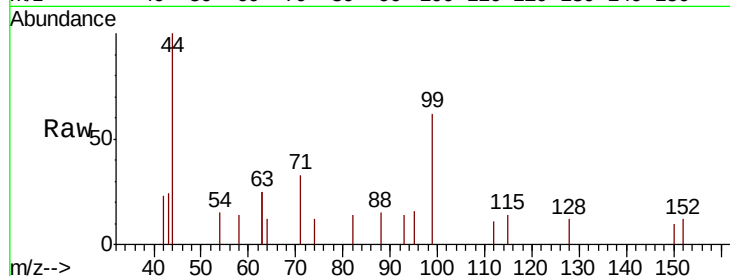
Tot Ion: 99 Resp: 534

Ion Ratio Lower Upper

99 100

42 17.6 13.5 20.3

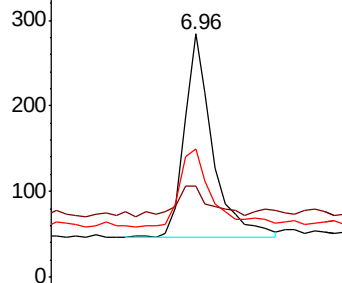
71 47.8 27.6 41.4#



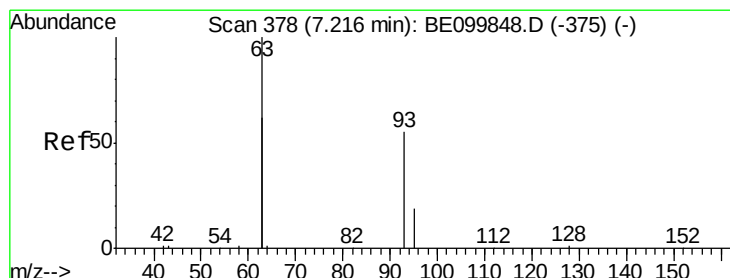
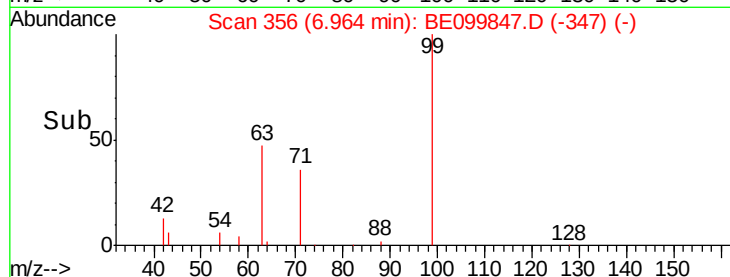
Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0



Time-->



#6

bis(2-Chloroethyl)ether

Concen: 0.218 ng

RT: 7.22 min Scan# 378

Delta R.T. 0.00 min

Lab File: BE099847.D

Acq: 7 Jun 2019 11:41

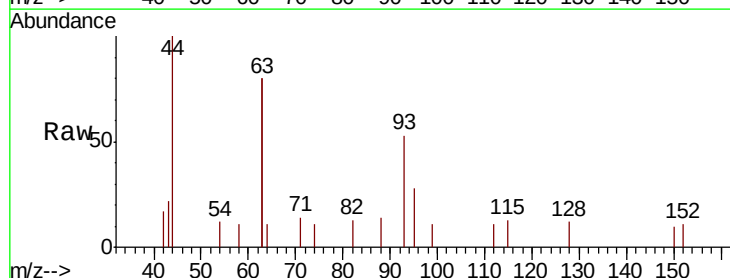
Tgt Ion: 93 Resp: 397

Ion Ratio Lower Upper

93 100

63 245.1 200.8 301.2

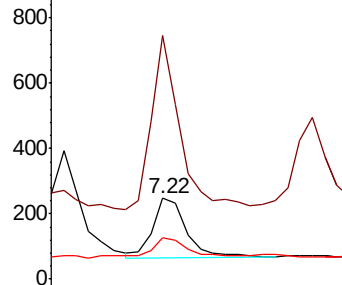
95 43.3 27.0 40.4#



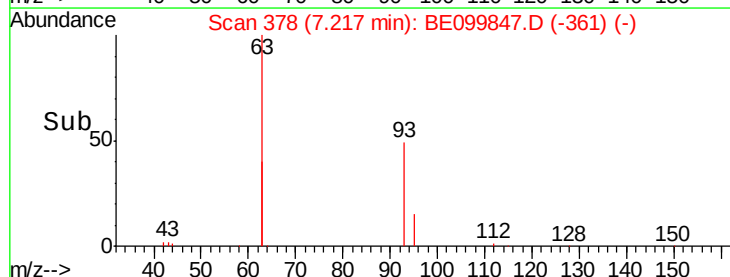
Abundance Ion 93.00 (92.70 to 93.70): BE0

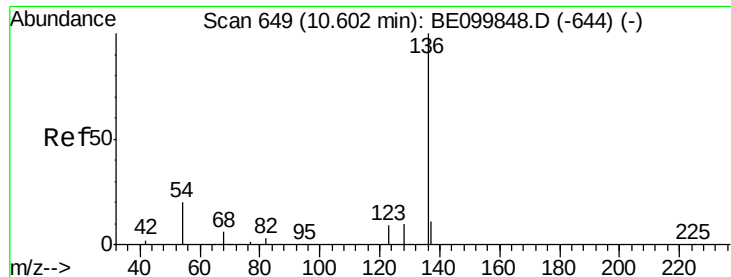
Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0



Time-->





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.60 min Scan# 649

Delta R.T. -0.00 min

Lab File: BE099847.D

Acq: 7 Jun 2019 11:41

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.2

Tot Ion:136 Resp: 2415

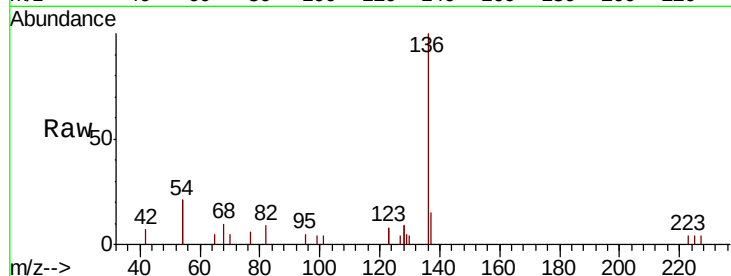
Ion Ratio Lower Upper

136 100

137 14.9 11.8 17.6

54 41.2 30.2 45.4

68 10.5 8.3 12.5

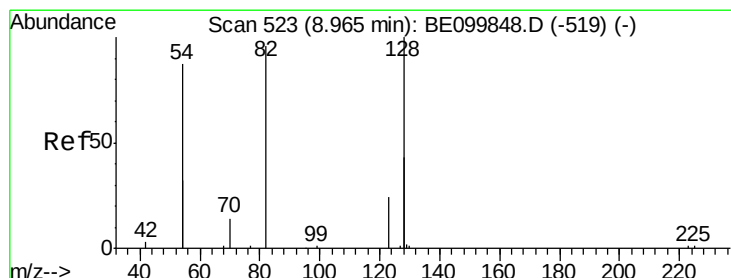
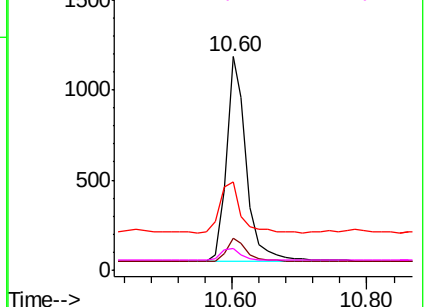
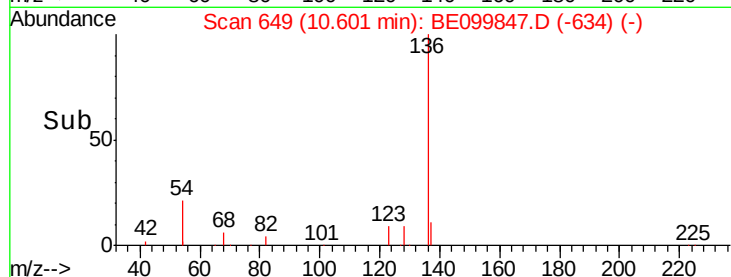


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.224 ng

RT: 8.96 min Scan# 523

Delta R.T. -0.00 min

Lab File: BE099847.D

Acq: 7 Jun 2019 11:41

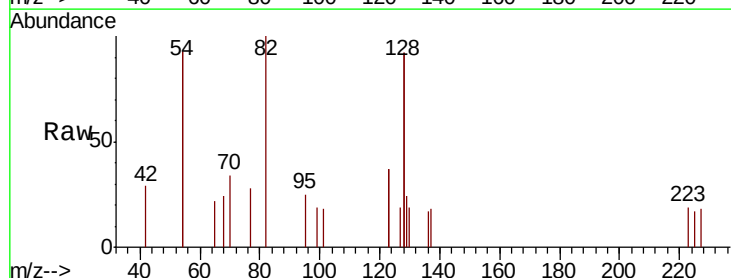
Tgt Ion: 82 Resp: 475

Ion Ratio Lower Upper

82 100

128 183.3 144.9 217.3

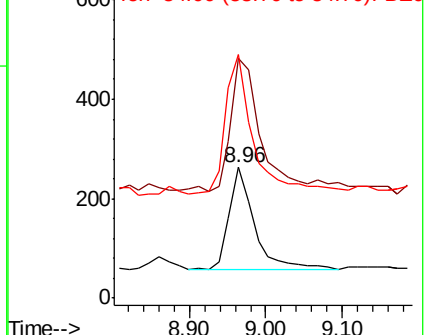
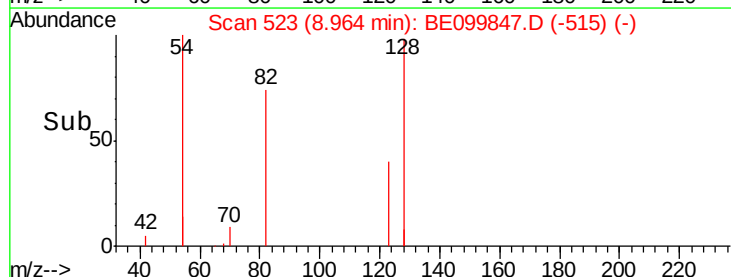
54 186.3 125.8 188.8

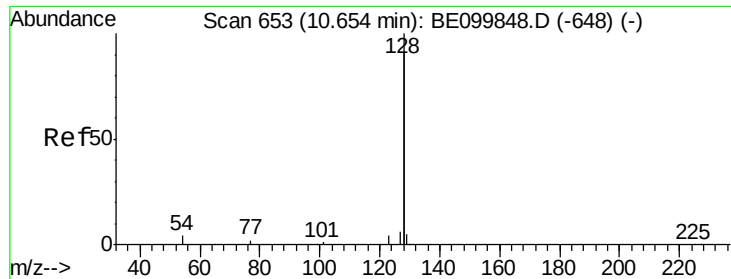


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.203 ng

RT: 10.65 min Scan# 653

Delta R.T. -0.00 min

Lab File: BE099847.D

Acq: 7 Jun 2019 11:41

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

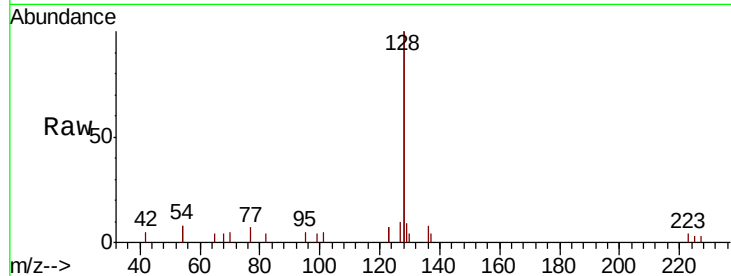
Tot Ion:128 Resp: 5226

Ion Ratio Lower Upper

128 100

129 4.5 2.9 4.3#

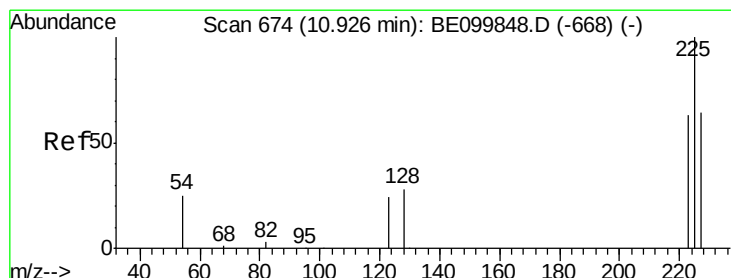
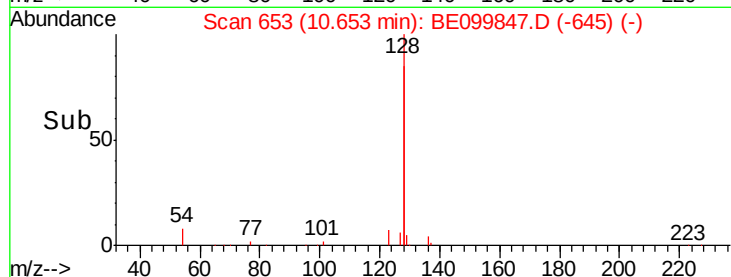
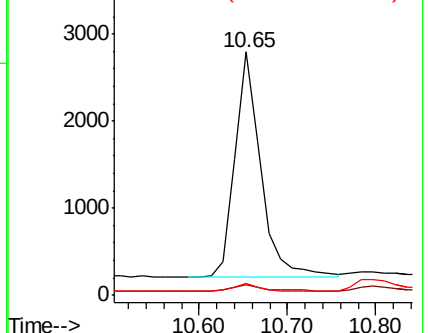
127 4.8 3.2 4.8#



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: 0.208 ng

RT: 10.93 min Scan# 674

Delta R.T. -0.00 min

Lab File: BE099847.D

Acq: 7 Jun 2019 11:41

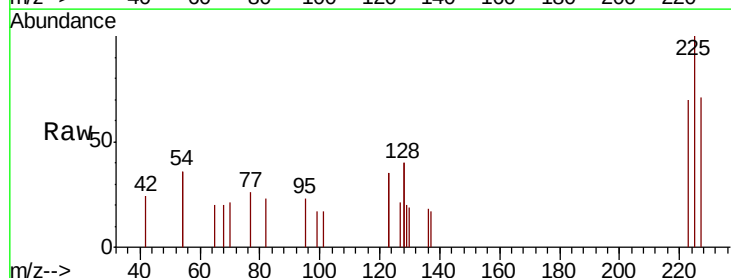
Tgt Ion:225 Resp: 409

Ion Ratio Lower Upper

225 100

223 61.9 52.3 78.5

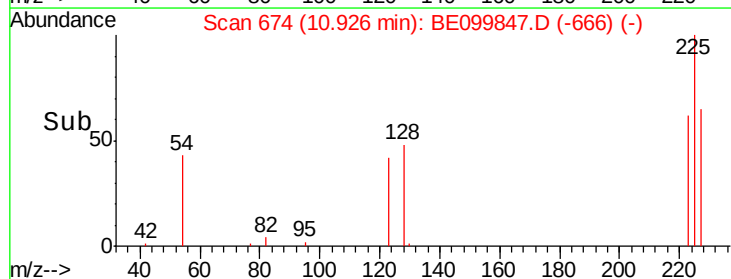
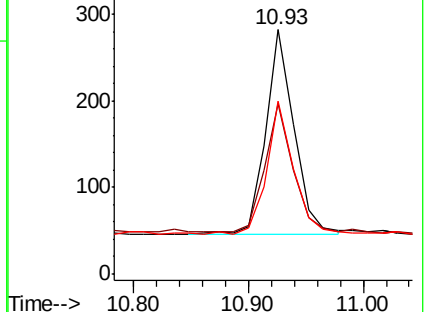
227 60.9 51.6 77.4

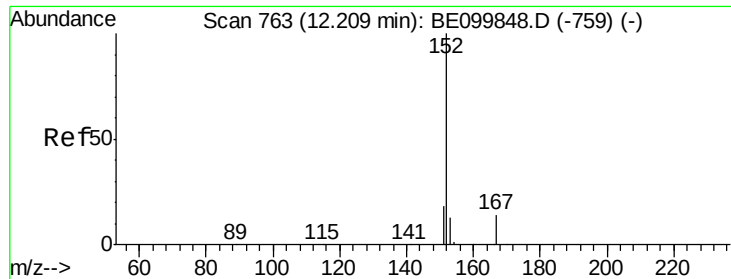


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

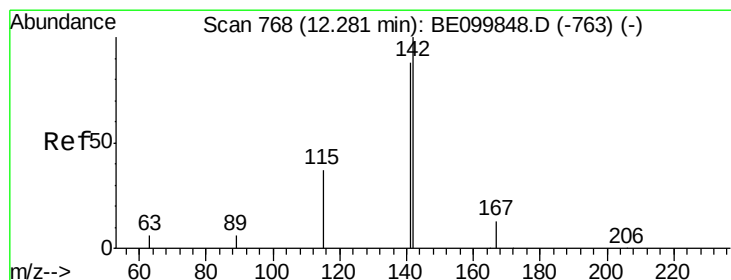
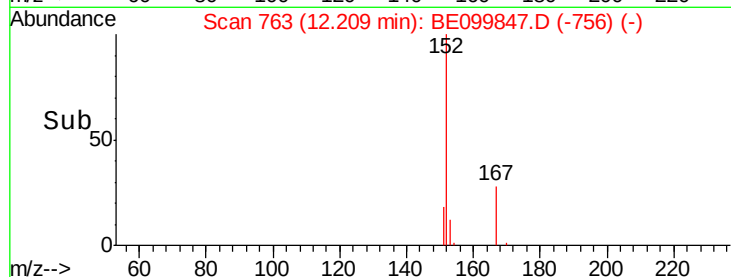
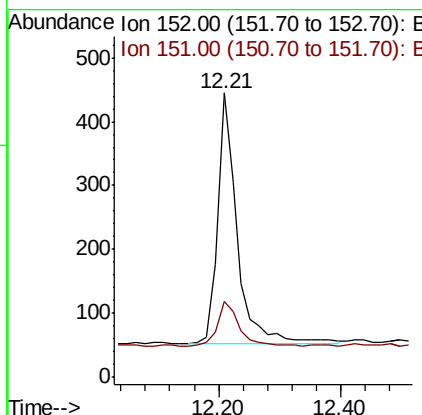
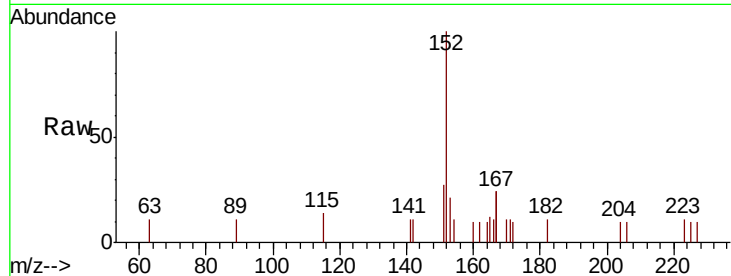




#11
2-Methylnaphthalene-d10
Concen: 0.210 ng
RT: 12.21 min Scan# 763
Delta R.T. -0.00 min
Lab File: BE099847.D
Acq: 7 Jun 2019 11:41

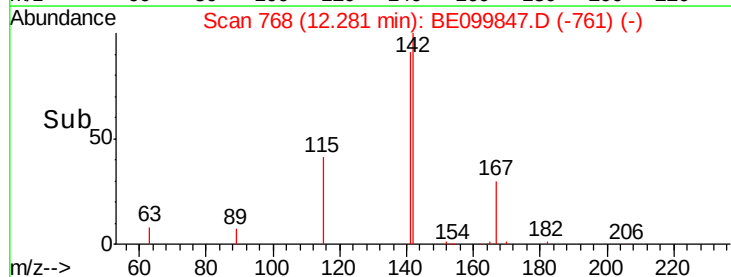
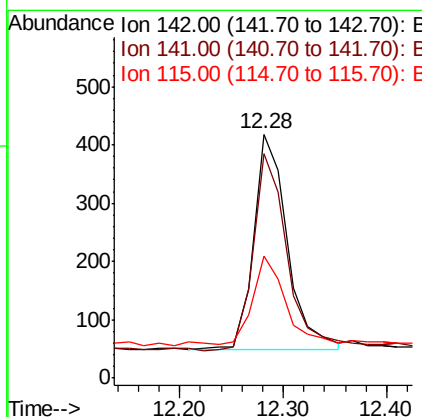
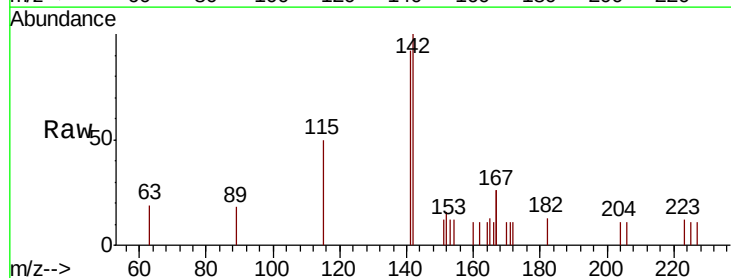
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

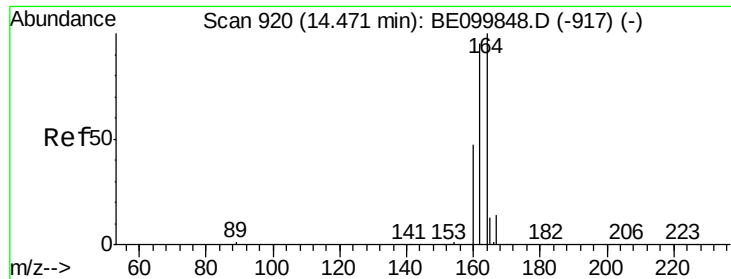
Tot Ion:152 Resp: 870
Ion Ratio Lower Upper
152 100
151 19.9 16.0 24.0



#12
2-Methylnaphthalene
Concen: 0.203 ng
RT: 12.28 min Scan# 768
Delta R.T. -0.00 min
Lab File: BE099847.D
Acq: 7 Jun 2019 11:41

Tgt Ion:142 Resp: 835
Ion Ratio Lower Upper
142 100
141 91.9 71.1 106.7
115 50.2 34.1 51.1

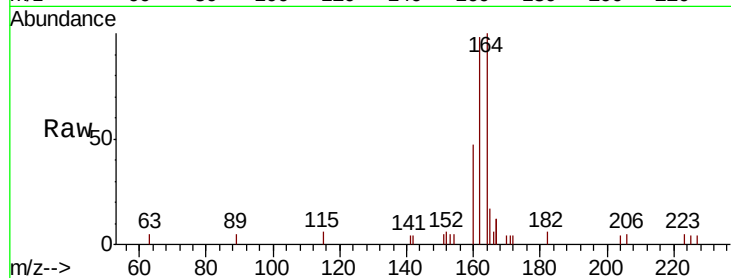




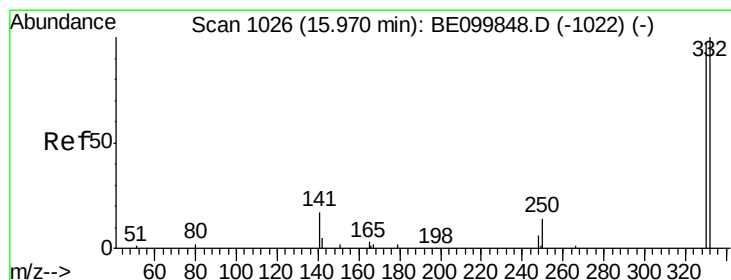
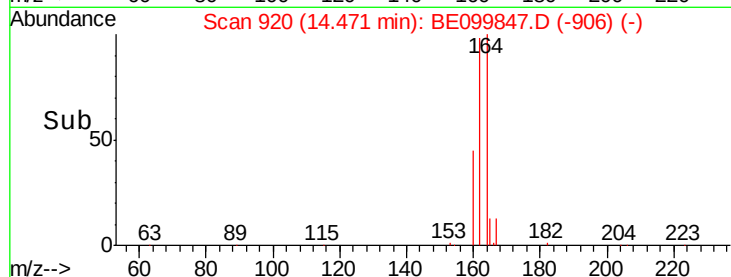
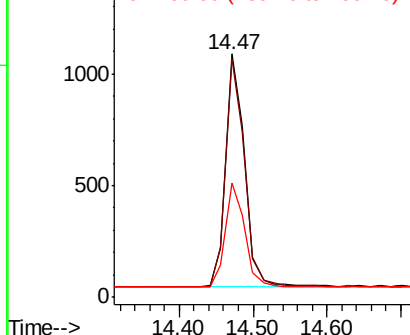
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 920
Delta R.T. -0.00 min
Lab File: BE099847.D
Acq: 7 Jun 2019 11:41

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion:164 Resp: 1842
Ion Ratio Lower Upper
164 100
162 97.8 76.5 114.7
160 47.2 39.7 59.5

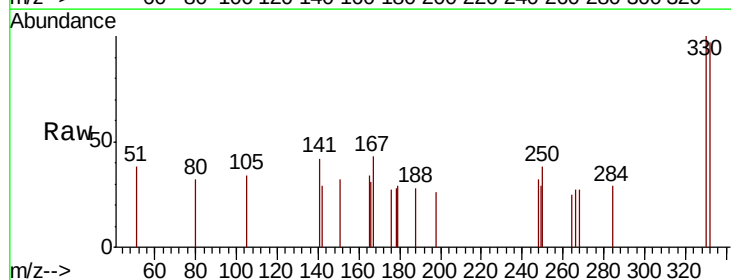


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

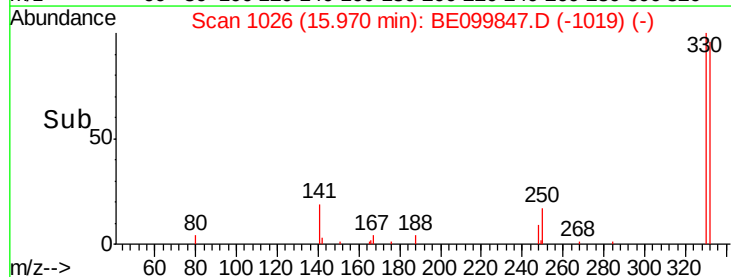
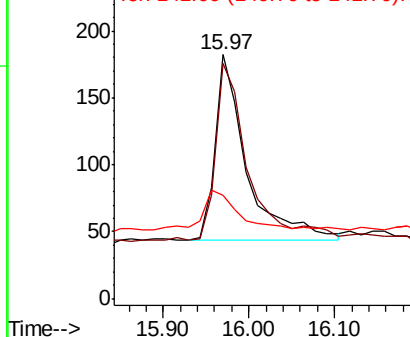


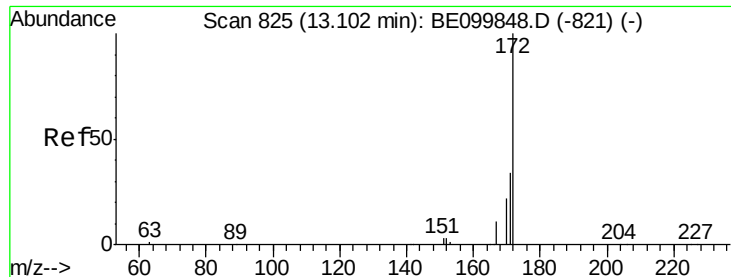
#14
2,4,6-Tribromophenol
Concen: 0.325 ng
RT: 15.97 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BE099847.D
Acq: 7 Jun 2019 11:41

Tgt Ion:330 Resp: 349
Ion Ratio Lower Upper
330 100
332 100.3 81.7 122.5
141 25.2 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

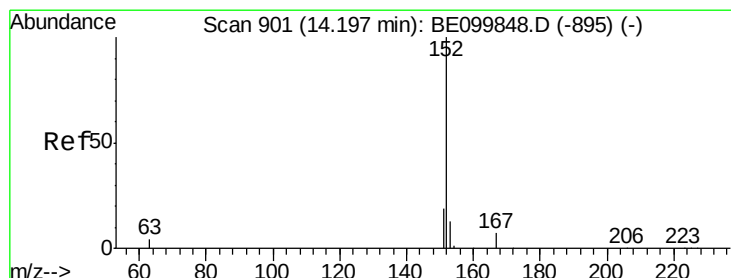
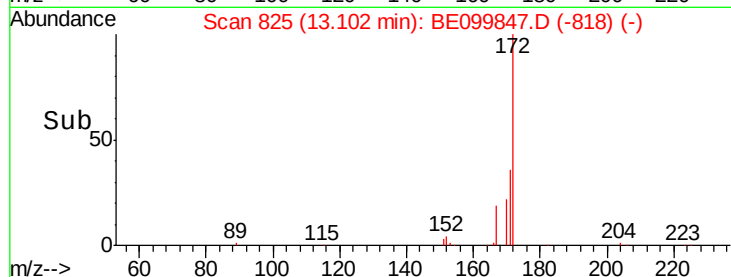
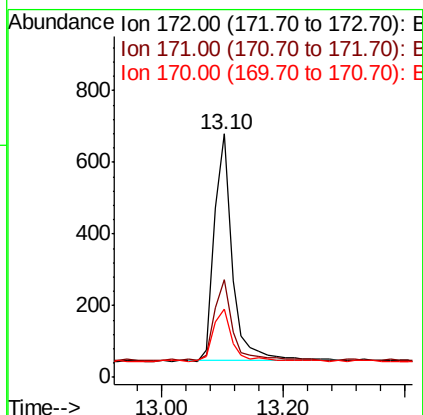
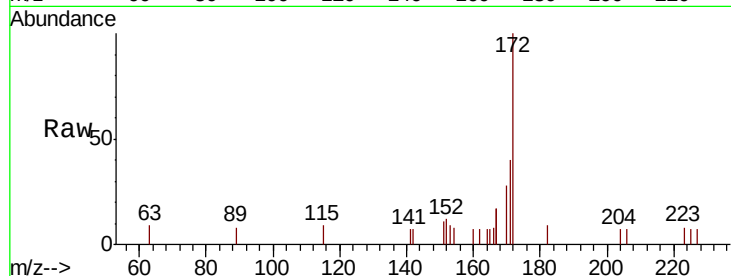




#15
2-Fluorobiphenyl
Concen: 0.190 ng
RT: 13.10 min Scan# 825
Delta R.T. -0.00 min
Lab File: BE099847.D
Acq: 7 Jun 2019 11:41

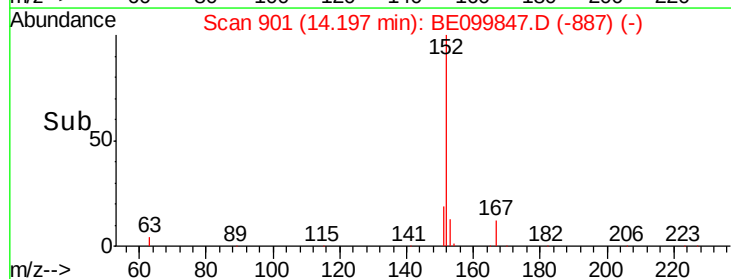
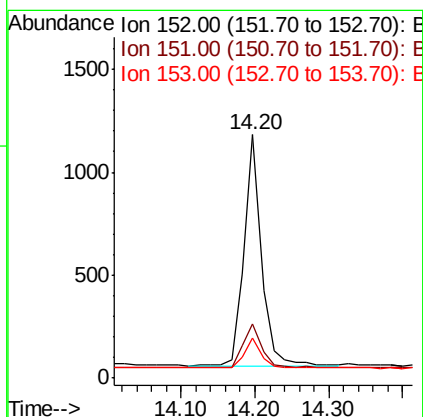
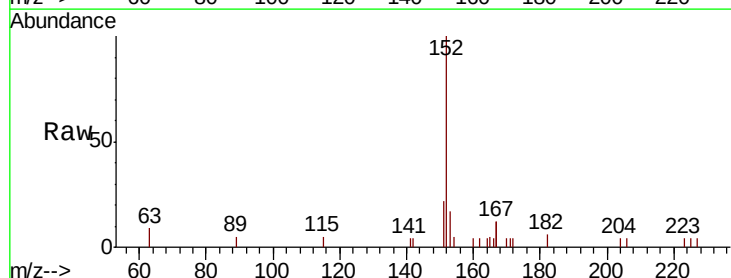
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

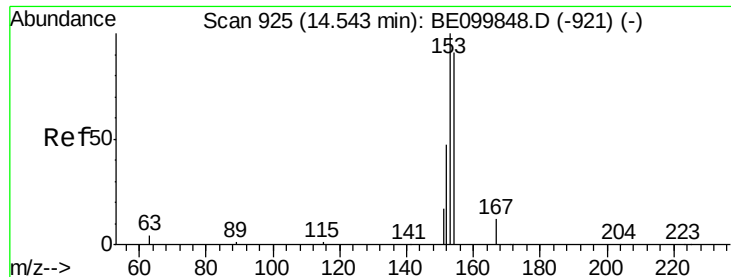
Tot Ion:172 Resp: 1298
Ion Ratio Lower Upper
172 100
171 40.4 29.8 44.6
170 27.8 20.4 30.6



#16
Acenaphthylene
Concen: 0.205 ng
RT: 14.20 min Scan# 901
Delta R.T. -0.00 min
Lab File: BE099847.D
Acq: 7 Jun 2019 11:41

Tgt Ion:152 Resp: 1824
Ion Ratio Lower Upper
152 100
151 20.8 16.0 24.0
153 12.4 10.6 15.8

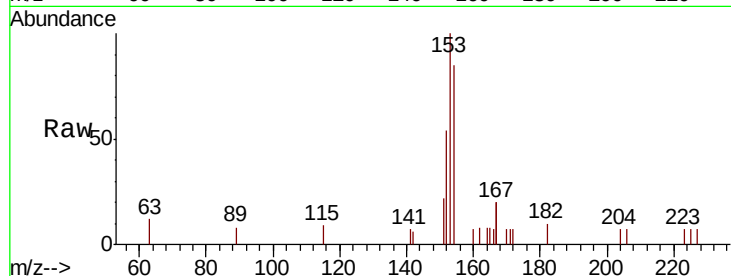




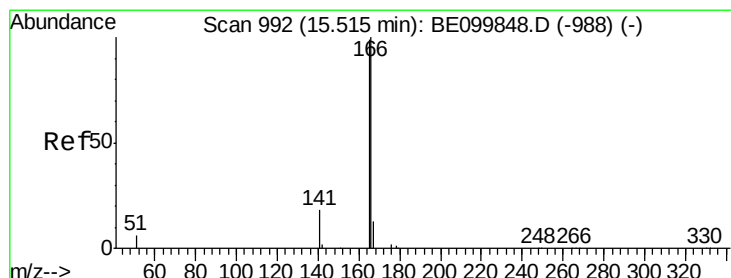
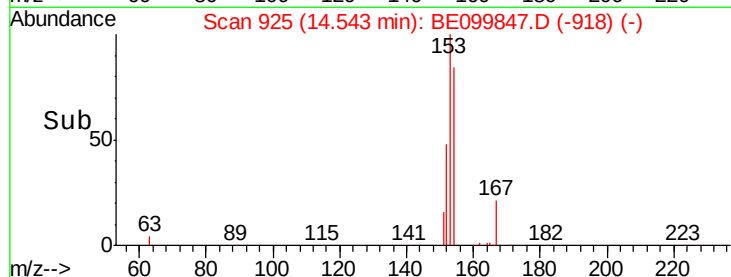
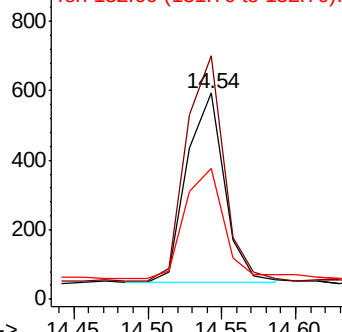
#17
Acenaphthene
Concen: 0.196 ng
RT: 14.54 min Scan# 925
Delta R.T. -0.00 min
Lab File: BE099847.D
Acq: 7 Jun 2019 11:41

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion:154 Resp: 953
Ion Ratio Lower Upper
154 100
153 121.2 91.9 137.9
152 61.2 45.0 67.4

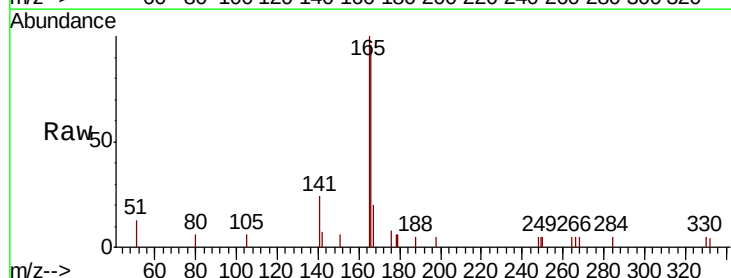


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

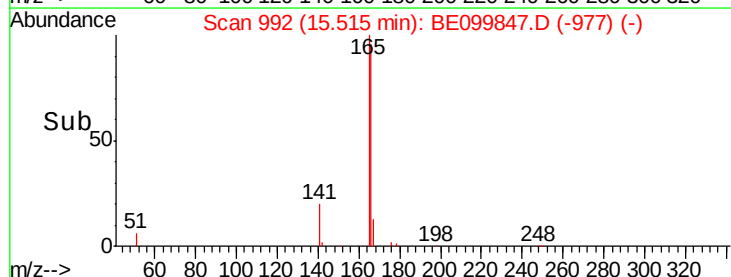
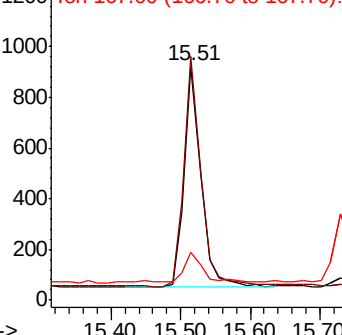


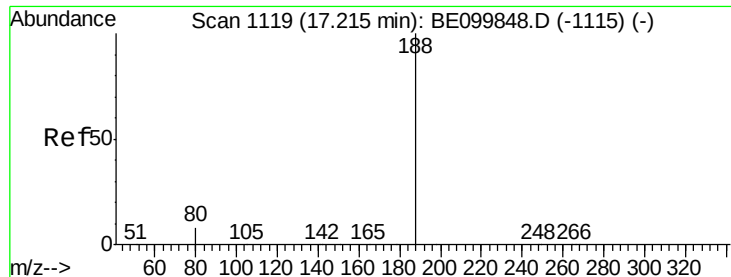
#18
Fluorene
Concen: 0.207 ng
RT: 15.51 min Scan# 992
Delta R.T. -0.00 min
Lab File: BE099847.D
Acq: 7 Jun 2019 11:41

Tgt Ion:166 Resp: 1485
Ion Ratio Lower Upper
166 100
165 104.1 80.1 120.1
167 14.1 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: 17.21 min Scan# 1119

Delta R.T. -0.00 min

Lab File: BE099847.D

Acq: 7 Jun 2019 11:41

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

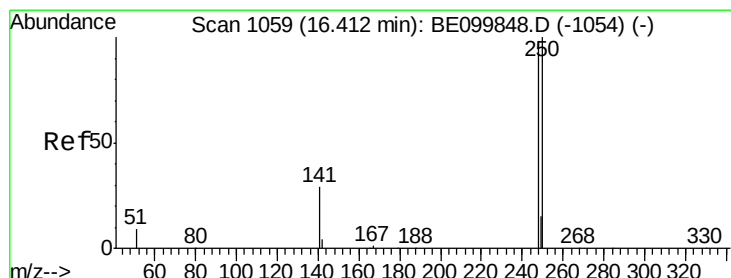
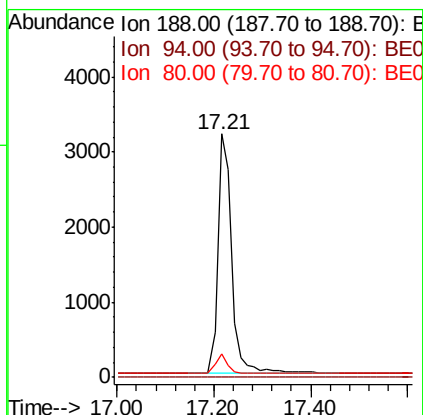
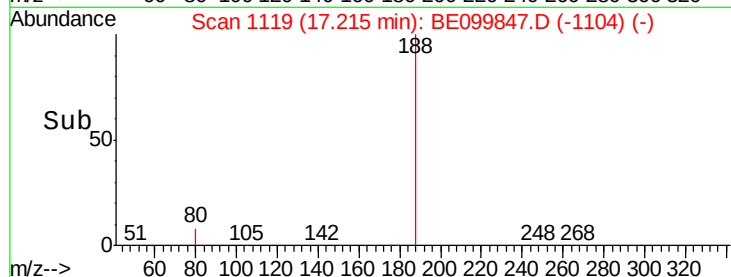
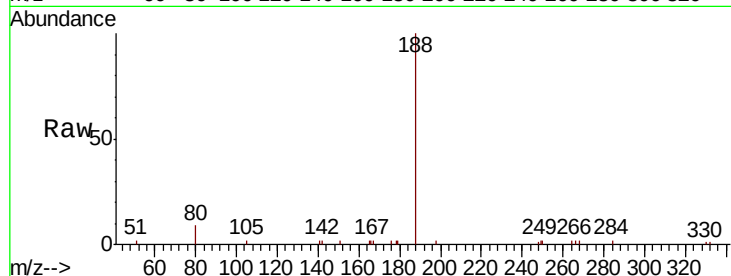
Tot Ion:188 Resp: 6254

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.5 7.6 11.4



#20

4-Bromophenyl-phenylether

Concen: 0.199 ng

RT: 16.41 min Scan# 1059

Delta R.T. -0.00 min

Lab File: BE099847.D

Acq: 7 Jun 2019 11:41

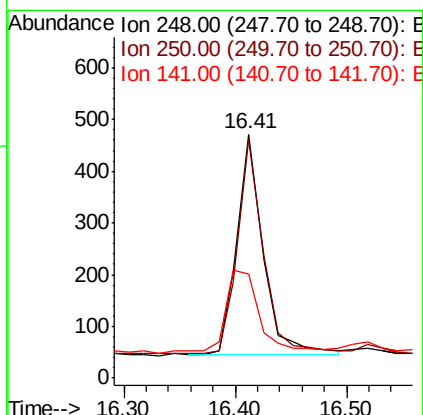
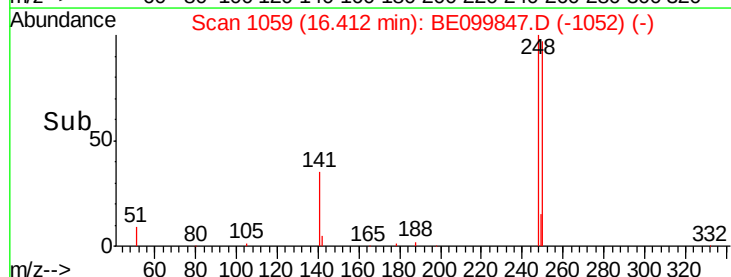
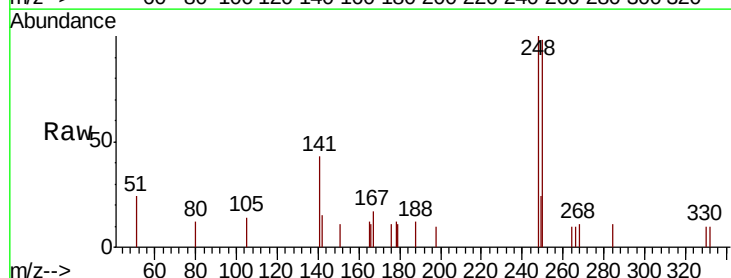
Tgt Ion:248 Resp: 696

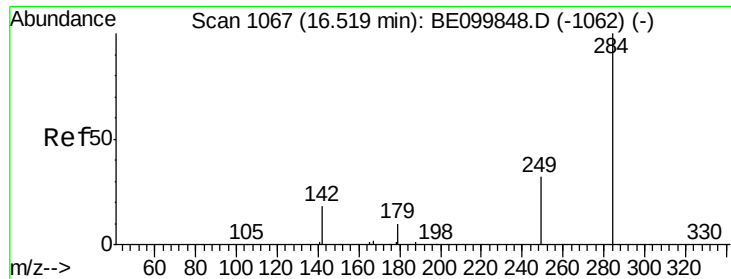
Ion Ratio Lower Upper

248 100

250 97.7 81.9 122.9

141 42.7 27.6 41.4#





#21

Hexachlorobenzene

Concen: 0.175 ng

RT: 16.52 min Scan# 1067

Delta R.T. -0.00 min

Lab File: BE099847.D

Acq: 7 Jun 2019 11:41

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

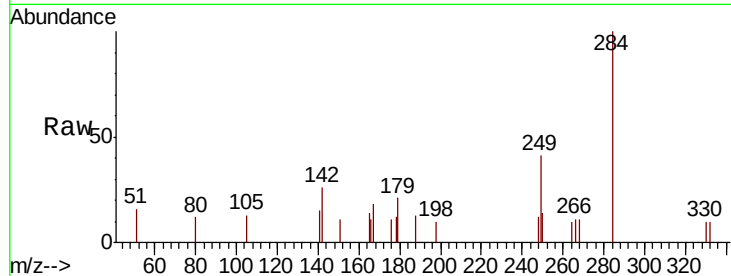
Tot Ion:284 Resp: 668

Ion Ratio Lower Upper

284 100

142 22.9 17.8 26.8

249 31.7 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

16.52

400

300

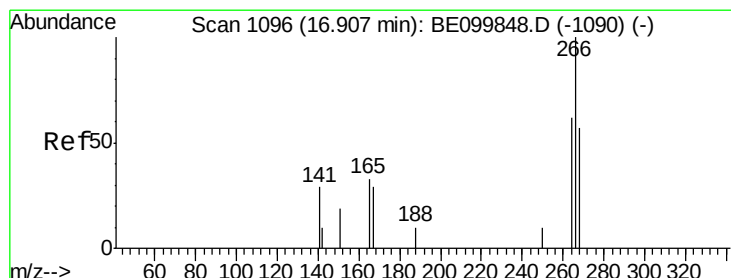
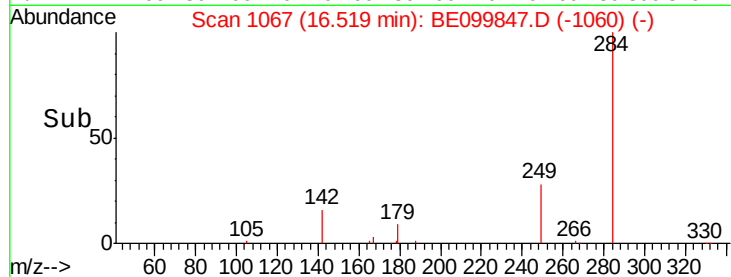
200

100

0

16.45 16.50 16.55

Time-->



#22

Pentachlorophenol

Concen: 0.105 ng

RT: 16.91 min Scan# 1096

Delta R.T. -0.00 min

Lab File: BE099847.D

Acq: 7 Jun 2019 11:41

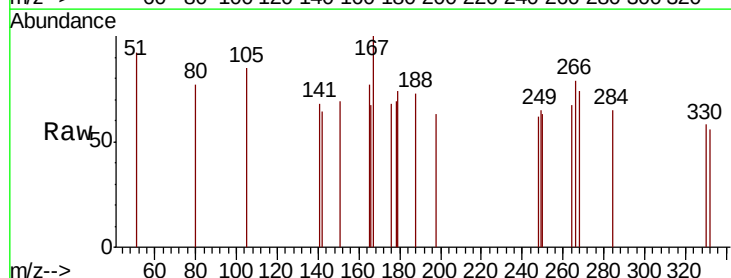
Tgt Ion:266 Resp: 74

Ion Ratio Lower Upper

266 100

264 83.9 68.6 102.8

268 93.5 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

16.91

80

60

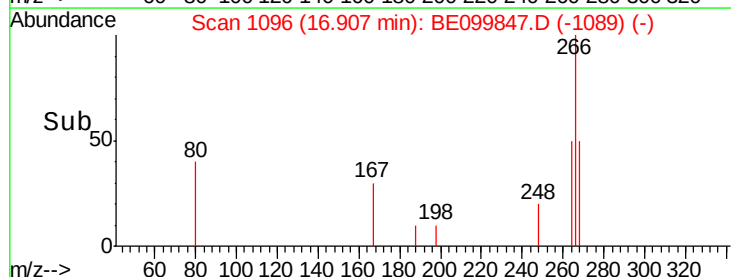
40

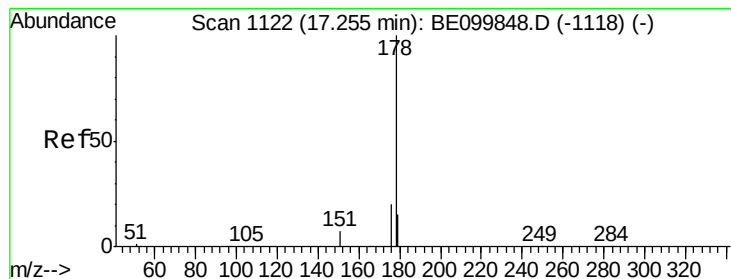
20

0

16.80 16.90 17.00

Time-->





#23

Phenanthrene

Concen: 0.197 ng

RT: 17.27 min Scan# 1123

Delta R.T. 0.01 min

Lab File: BE099847.D

Acq: 7 Jun 2019 11:41

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

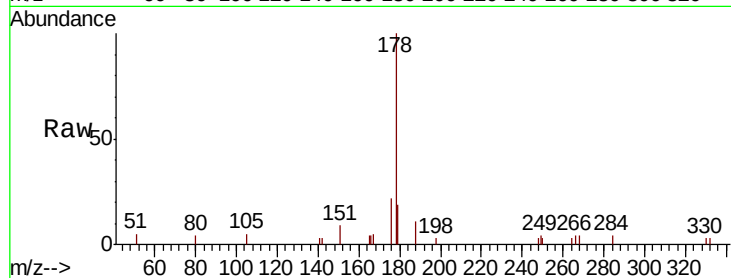
Tot Ion:178 Resp: 2942

Ion Ratio Lower Upper

178 100

176 20.1 15.9 23.9

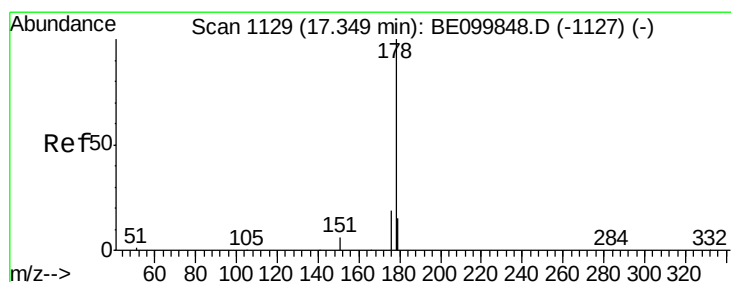
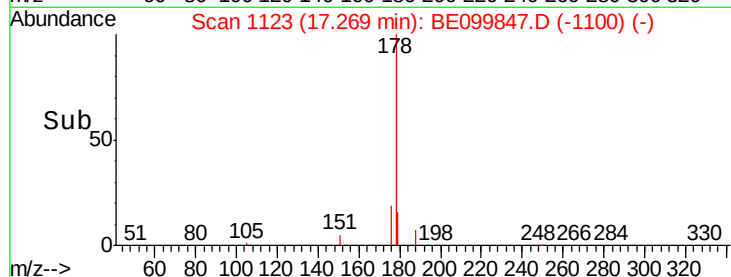
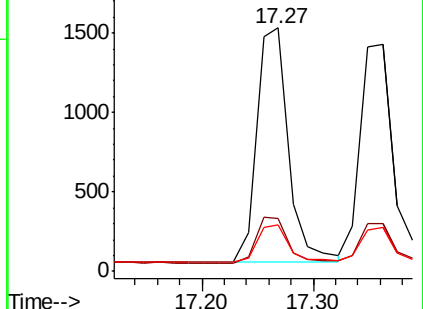
179 16.0 12.0 18.0



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: 0.197 ng

RT: 17.36 min Scan# 1130

Delta R.T. 0.01 min

Lab File: BE099847.D

Acq: 7 Jun 2019 11:41

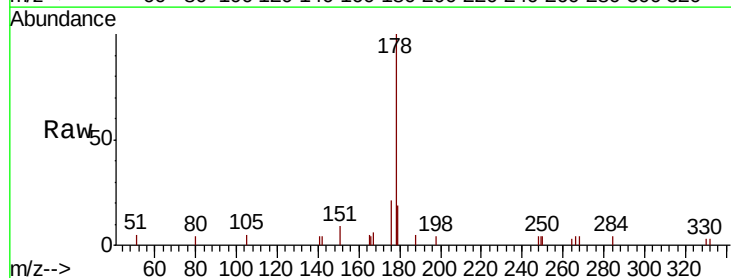
Tgt Ion:178 Resp: 2660

Ion Ratio Lower Upper

178 100

176 18.2 14.6 22.0

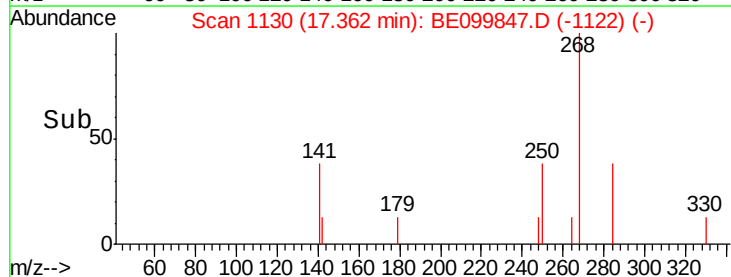
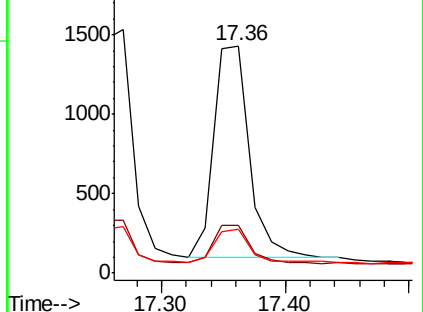
179 15.6 12.1 18.1

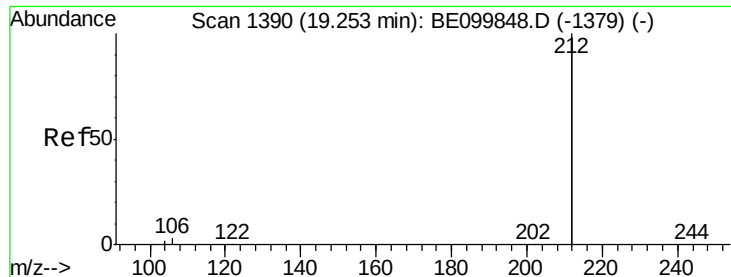


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.199 ng

RT: 19.25 min Scan# 1390

Delta R.T. 0.00 min

Lab File: BE099847.D

Acq: 7 Jun 2019 11:41

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

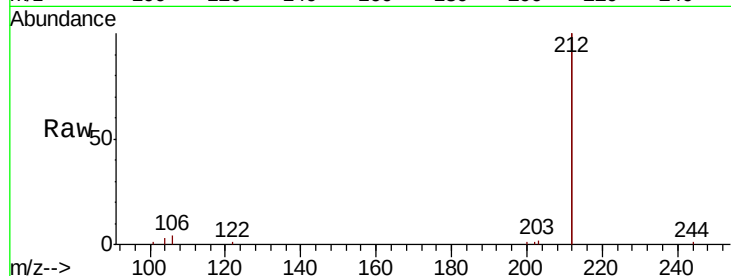
Tot Ion:212 Resp: 18500

Ion Ratio Lower Upper

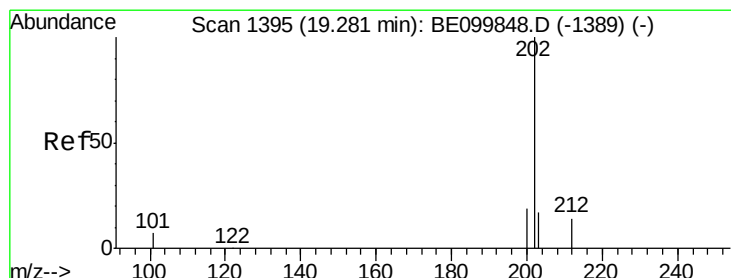
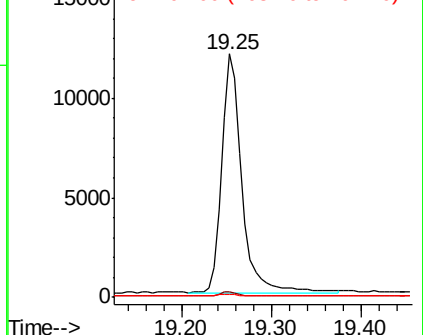
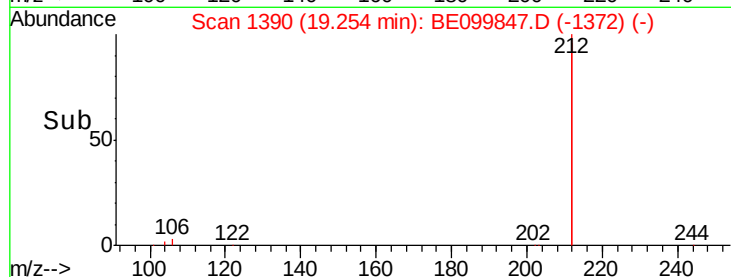
212 100

106 1.8 1.4 2.2

104 1.0 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: 0.200 ng

RT: 19.28 min Scan# 1395

Delta R.T. 0.00 min

Lab File: BE099847.D

Acq: 7 Jun 2019 11:41

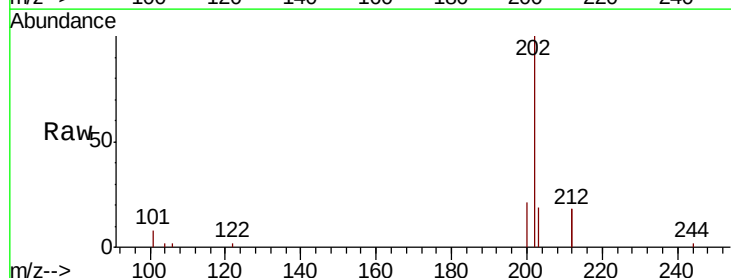
Tgt Ion:202 Resp: 5229

Ion Ratio Lower Upper

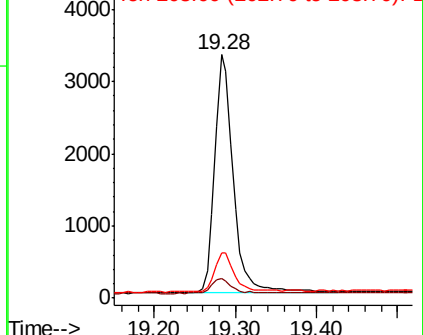
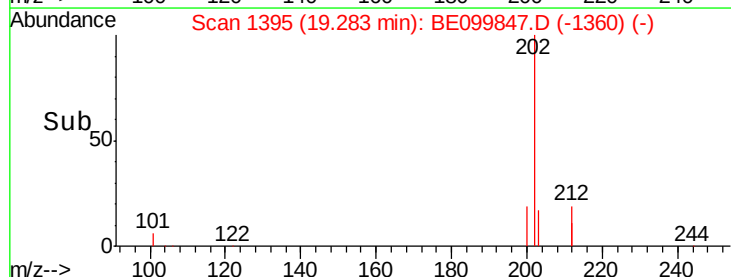
202 100

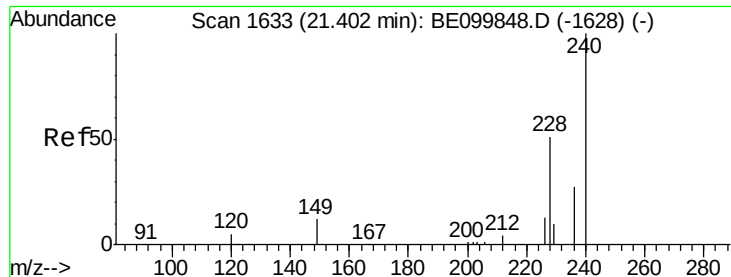
101 6.7 5.2 7.8

203 17.0 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

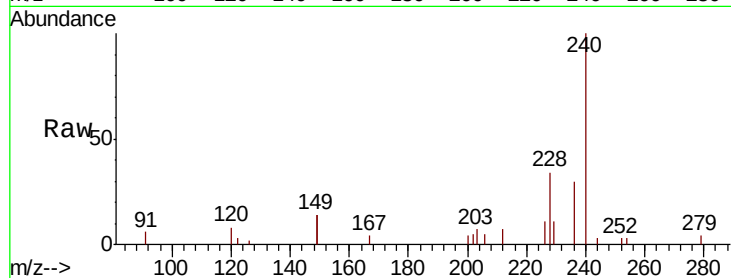




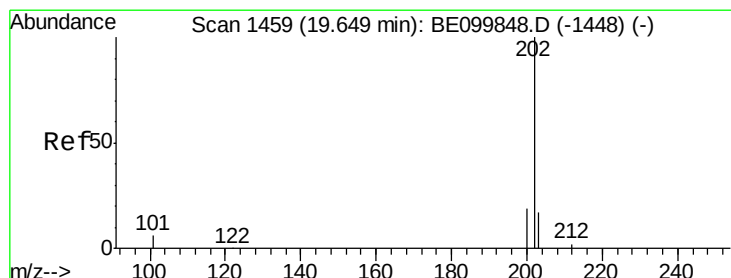
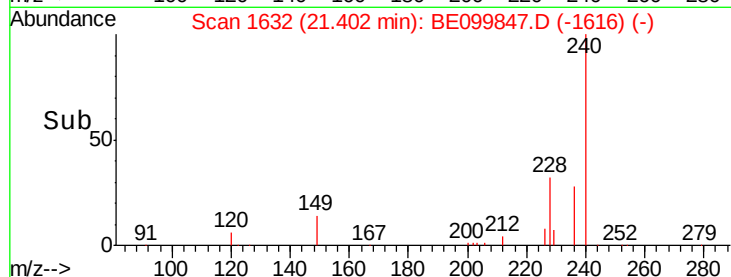
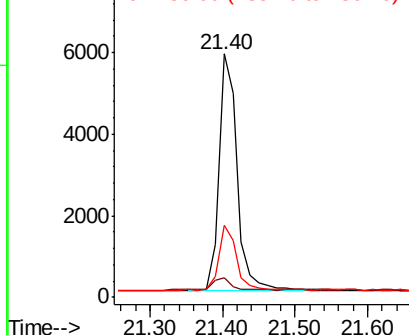
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.40 min Scan# 1632
 Delta R.T. -0.00 min
 Lab File: BE099847.D
 Acq: 7 Jun 2019 11:41

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Tot Ion:240 Resp: 10262
 Ion Ratio Lower Upper
 240 100
 120 8.3 5.8 8.6
 236 29.7 23.0 34.6

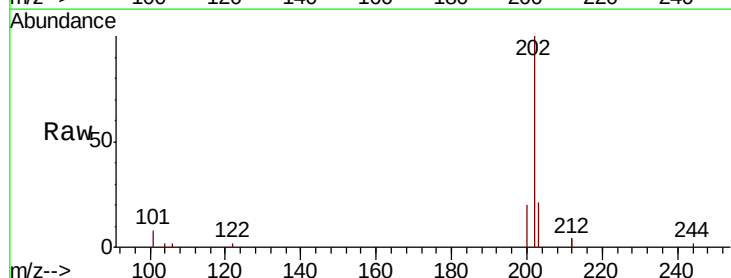


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

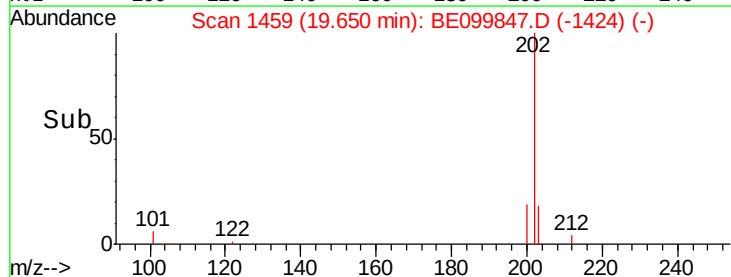
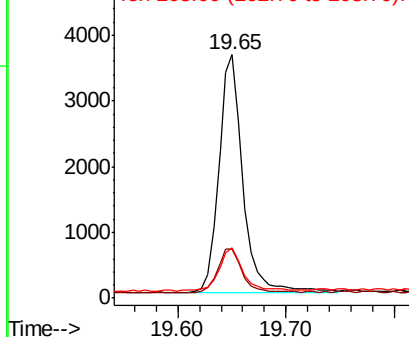


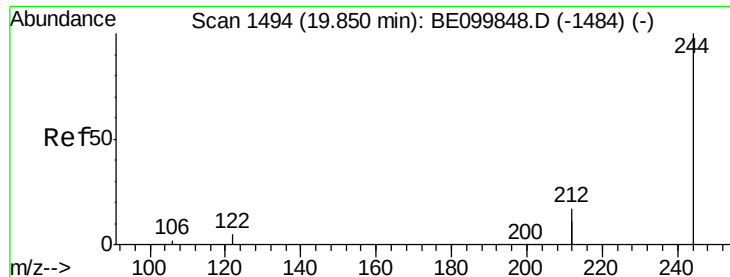
#28
 Pyrene
 Concen: 0.224 ng
 RT: 19.65 min Scan# 1459
 Delta R.T. 0.00 min
 Lab File: BE099847.D
 Acq: 7 Jun 2019 11:41

Tgt Ion:202 Resp: 5546
 Ion Ratio Lower Upper
 202 100
 200 19.0 15.2 22.8
 203 18.5 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: 0.230 ng

RT: 19.85 min Scan# 1494

Delta R.T. 0.00 min

Lab File: BE099847.D

Acq: 7 Jun 2019 11:41

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

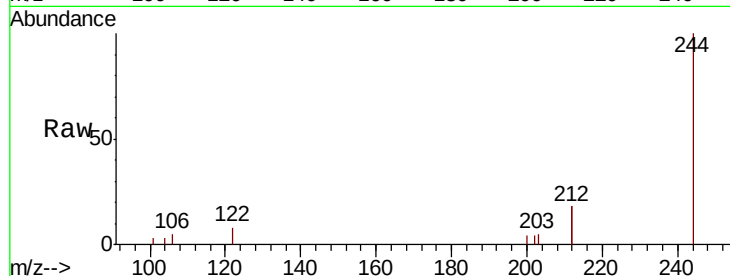
Tot Ion:244 Resp: 3871

Ion Ratio Lower Upper

244 100

212 36.7 26.3 39.5

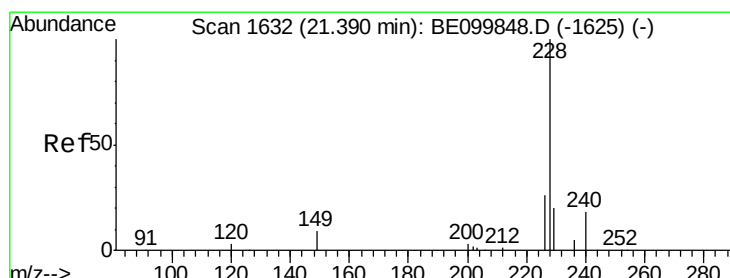
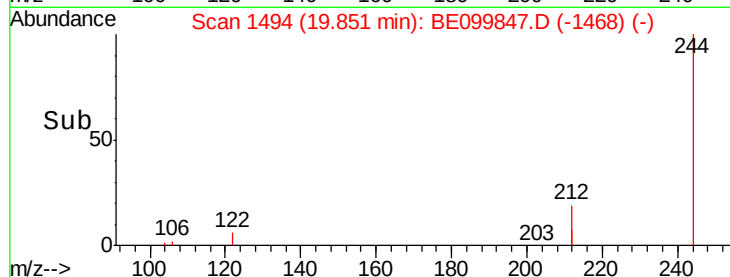
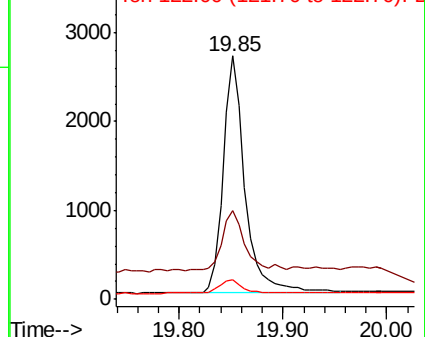
122 8.1 5.2 7.8#



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: 0.225 ng

RT: 21.39 min Scan# 1631

Delta R.T. -0.00 min

Lab File: BE099847.D

Acq: 7 Jun 2019 11:41

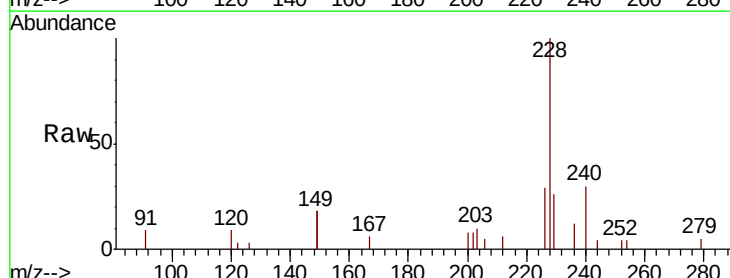
Tgt Ion:228 Resp: 6373

Ion Ratio Lower Upper

228 100

226 29.3 22.2 33.4

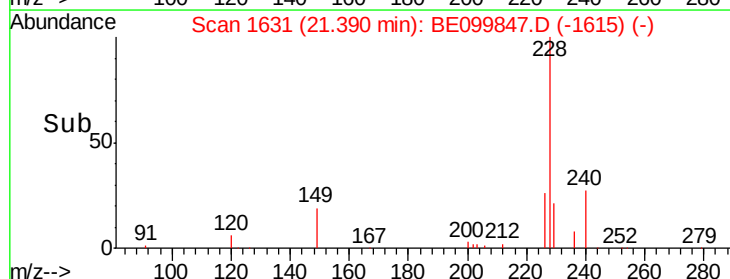
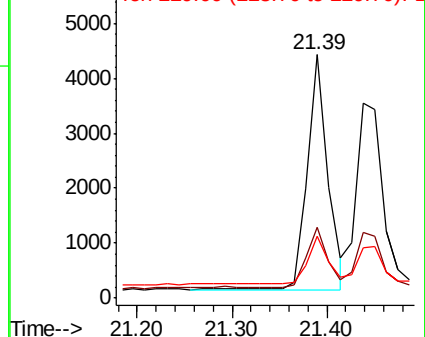
229 25.7 17.8 26.6

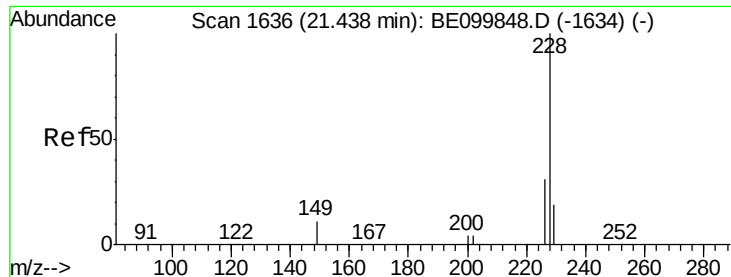


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.206 ng

RT: 21.44 min Scan# 1635

Delta R.T. -0.00 min

Lab File: BE099847.D

Acq: 7 Jun 2019 11:41

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.2

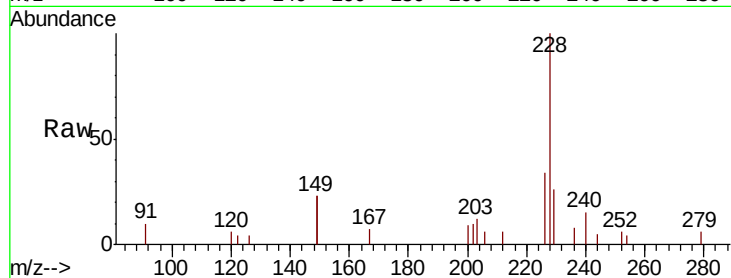
Tot Ion:228 Resp: 6441

Ion Ratio Lower Upper

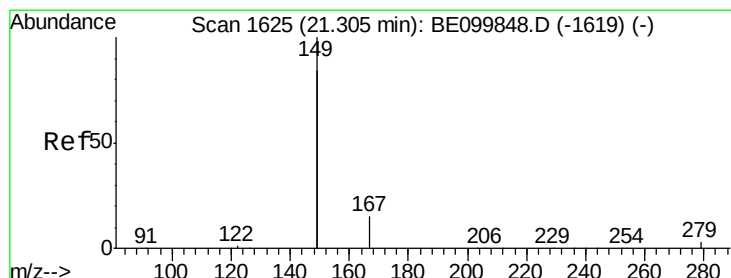
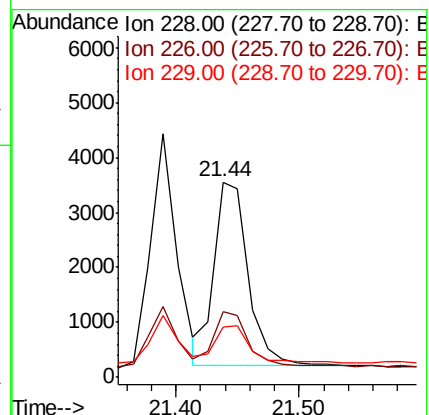
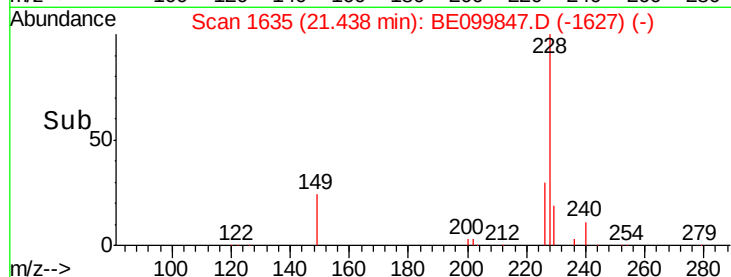
228 100

226 33.8 25.6 38.4

229 25.6 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: 0.344 ng

RT: 21.30 min Scan# 1624

Delta R.T. -0.00 min

Lab File: BE099847.D

Acq: 7 Jun 2019 11:41

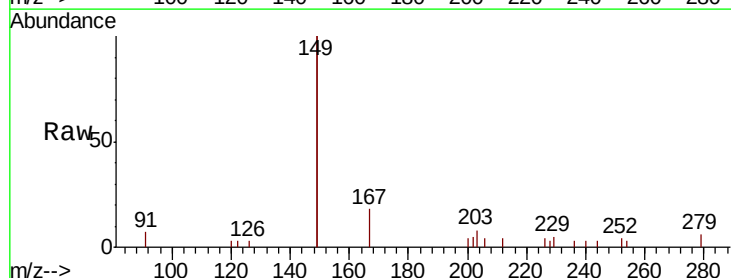
Tgt Ion:149 Resp: 11186

Ion Ratio Lower Upper

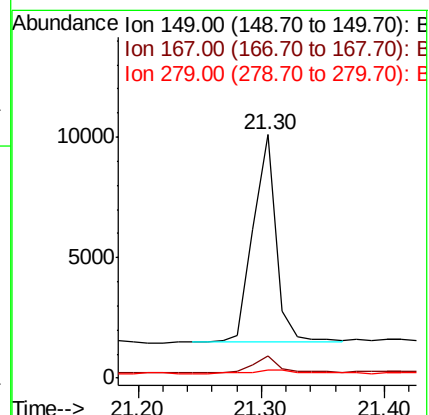
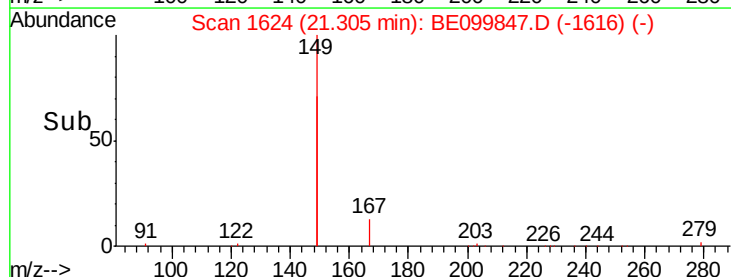
149 100

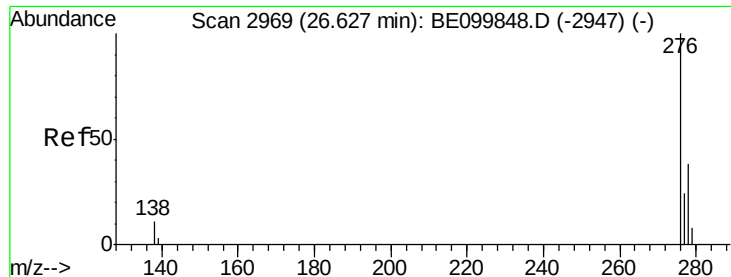
167 8.9 6.8 10.2

279 2.4 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: 0.201 ng

RT: 26.63 min Scan# 2969

Delta R.T. 0.00 min

Lab File: BE099847.D

Acq: 7 Jun 2019 11:41

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

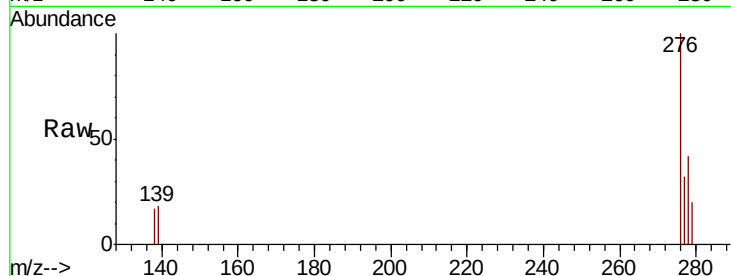
Tot Ion:276 Resp: 7535

Ion Ratio Lower Upper

276 100

138 12.2 9.4 14.0

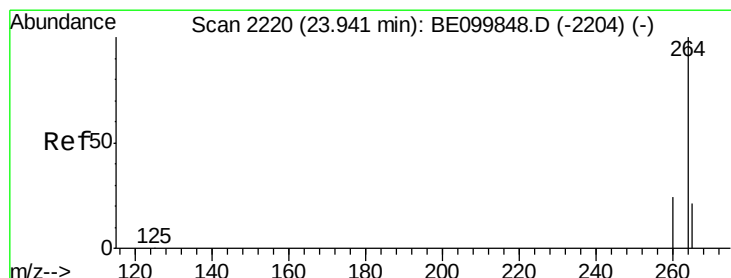
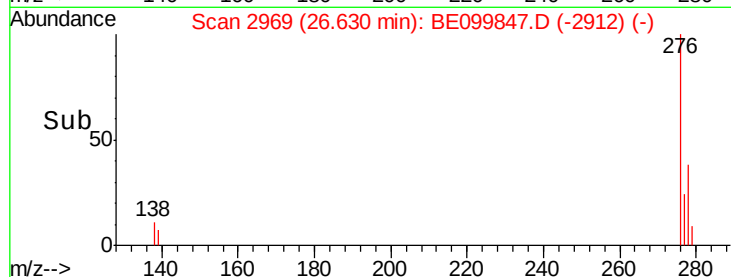
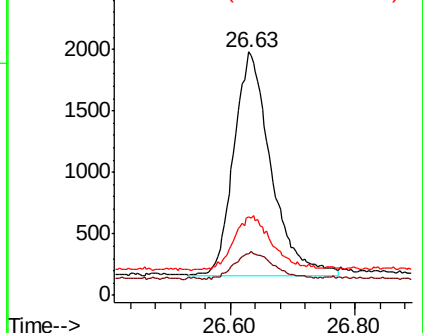
277 24.3 19.7 29.5



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# 2219

Delta R.T. -0.00 min

Lab File: BE099847.D

Acq: 7 Jun 2019 11:41

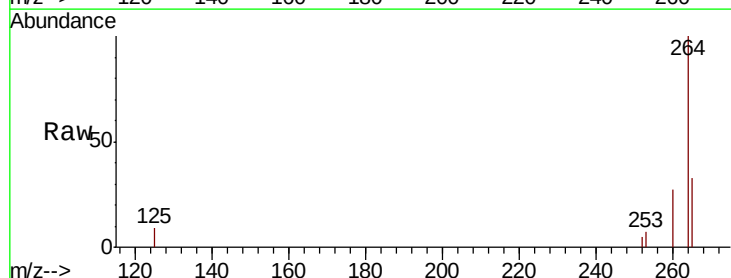
Tgt Ion:264 Resp: 11341

Ion Ratio Lower Upper

264 100

260 26.9 20.8 31.2

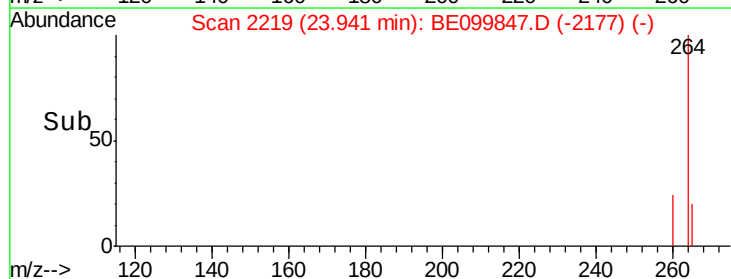
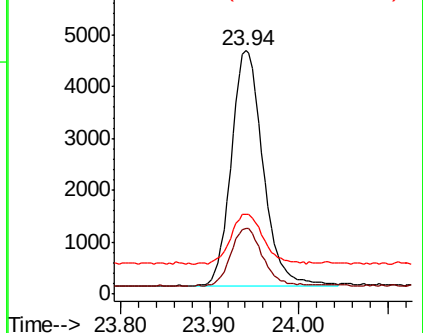
265 32.7 24.9 37.3

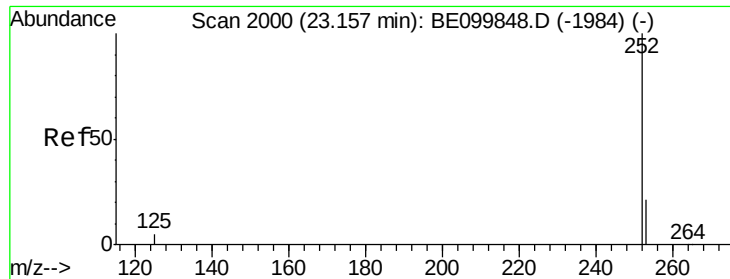


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

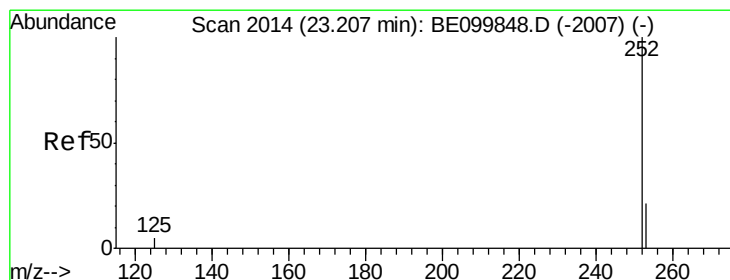
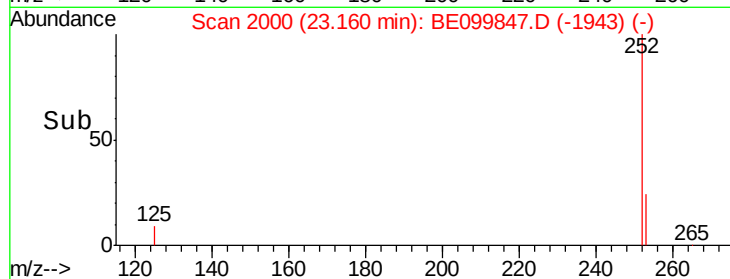
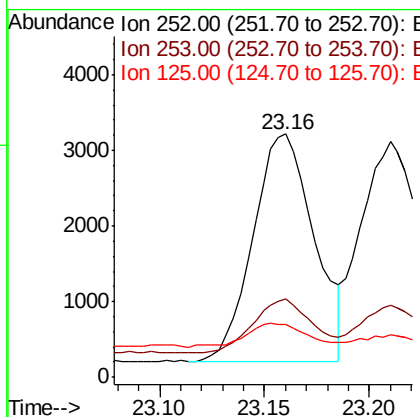
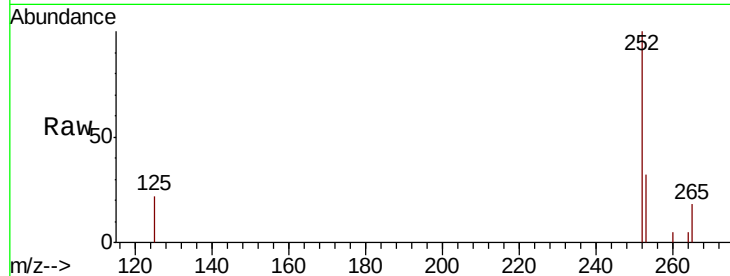




#35
Benzo(b)fluoranthene
Concen: 0.194 ng
RT: 23.16 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BE099847.D
Acq: 7 Jun 2019 11:41

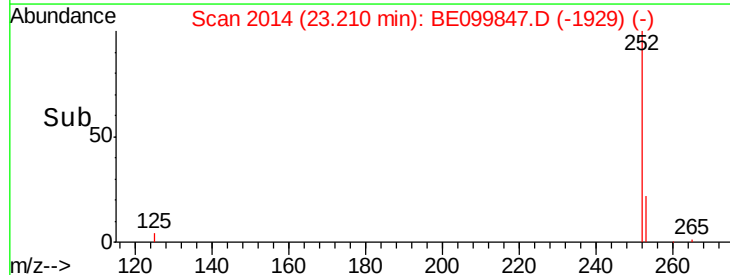
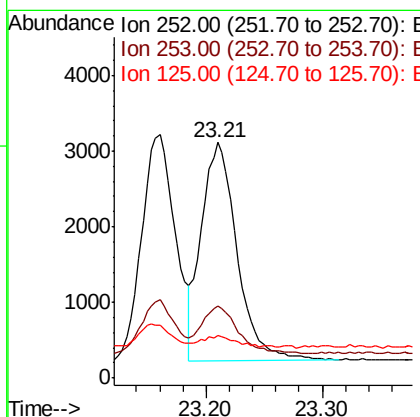
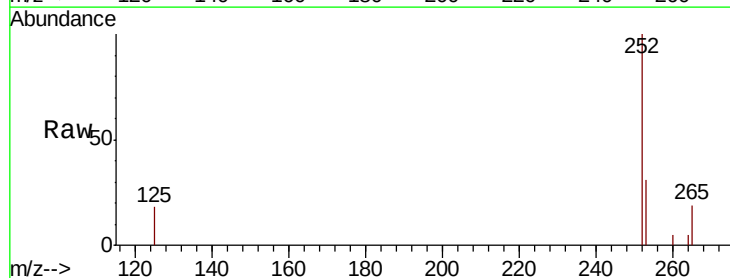
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

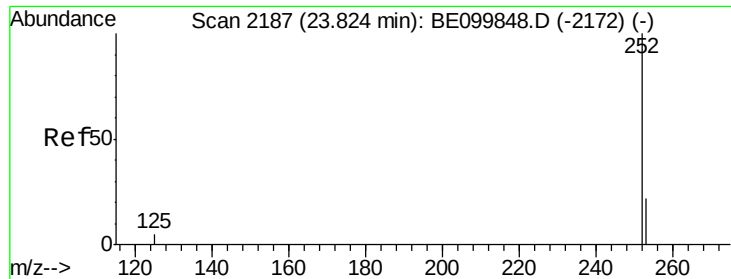
Tot Ion:252 Resp: 6094
Ion Ratio Lower Upper
252 100
253 32.2 20.2 30.4#
125 21.5 8.5 12.7#



#36
Benzo(k)fluoranthene
Concen: 0.185 ng
RT: 23.21 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BE099847.D
Acq: 7 Jun 2019 11:41

Tgt Ion:252 Resp: 6161
Ion Ratio Lower Upper
252 100
253 30.7 19.8 29.6#
125 18.0 8.2 12.4#





#37

Benzo(a)pyrene

Concen: 0.195 ng

RT: 23.83 min Scan# 2187

Delta R.T. 0.00 min

Lab File: BE099847.D

Acq: 7 Jun 2019 11:41

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

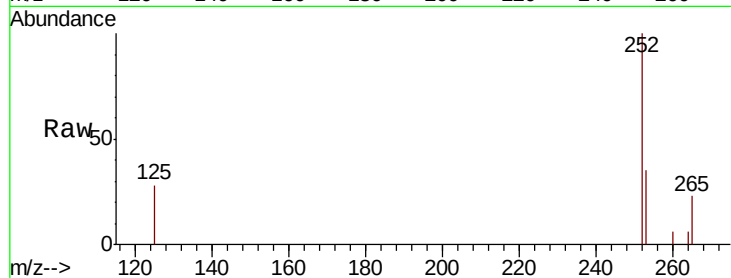
Tot Ion:252 Resp: 5946

Ion Ratio Lower Upper

252 100

253 35.0 21.5 32.3#

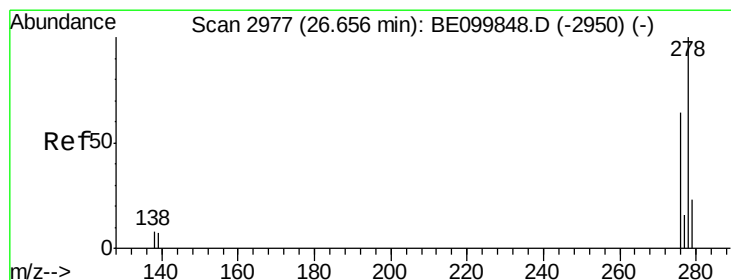
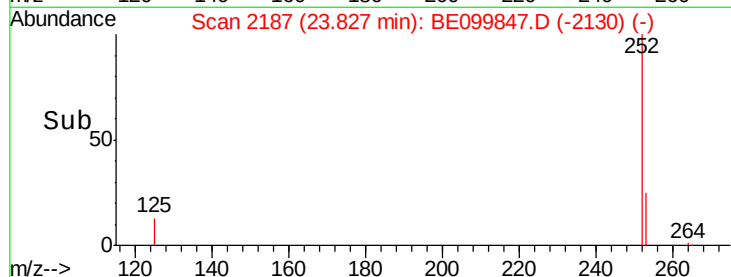
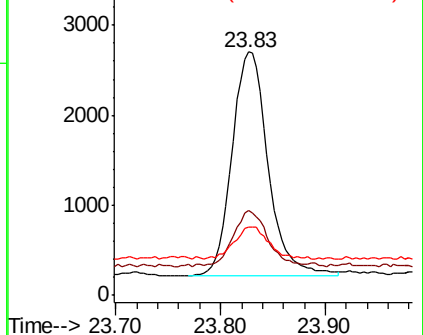
125 27.8 10.0 15.0#



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: 0.190 ng

RT: 26.66 min Scan# 2978

Delta R.T. 0.01 min

Lab File: BE099847.D

Acq: 7 Jun 2019 11:41

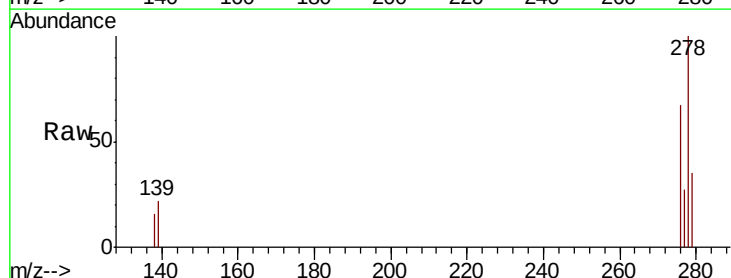
Tgt Ion:278 Resp: 5891

Ion Ratio Lower Upper

278 100

139 22.1 10.1 15.1#

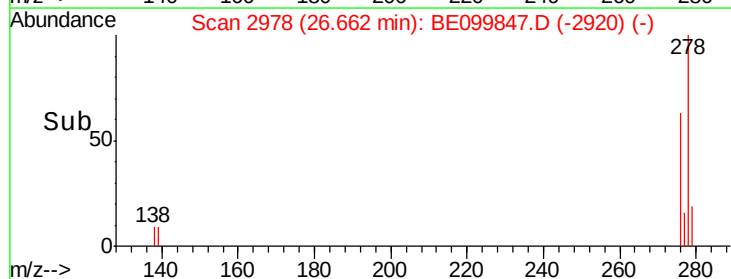
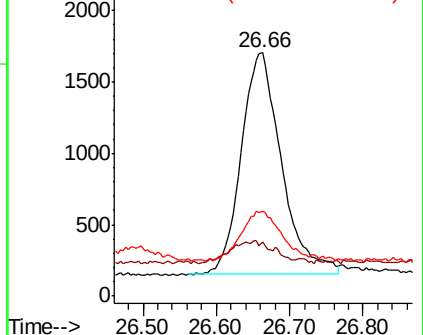
279 34.7 22.7 34.1#

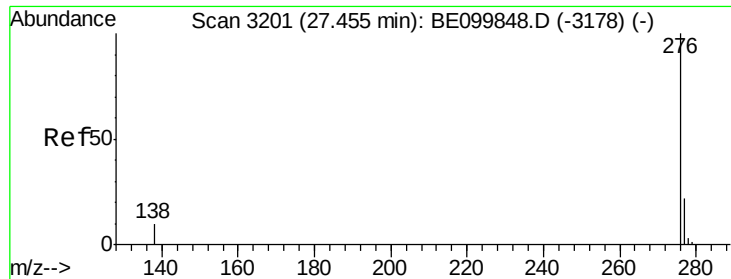


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.192 ng

RT: 27.46 min Scan# 3201

Delta R.T. 0.00 min

Lab File: BE099847.D

Acq: 7 Jun 2019 11:41

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

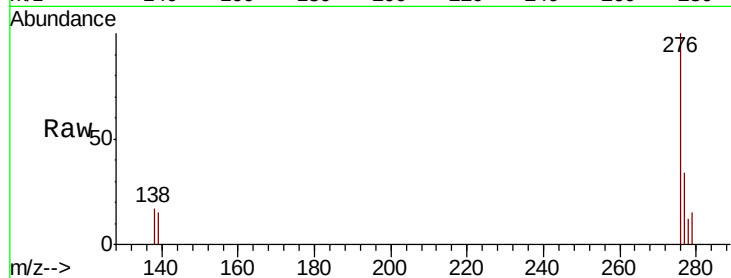
Tot Ion:276 Resp: 6237

Ion Ratio Lower Upper

276 100

277 33.9 22.1 33.1#

138 17.4 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

