

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE060719\
 Data File : BE099851.D
 Acq On : 7 Jun 2019 14:04
 Operator : JU/SJ
 Sample : SSTDICC3.2
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC3.2

Quant Time: Jun 07 14:46:28 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	624	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	2273	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	1660	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	5583	0.40	ng	0.00
27) Chrysene-d12	21.40	240	10441	0.40	ng	0.00
34) Perylene-d12	23.94	264	11335	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	6141	4.04	ng	0.00
5) Phenol-d6	6.95	99	8224	4.21	ng	-0.01
8) Nitrobenzene-d5	8.95	82	7933	3.97	ng	-0.01
11) 2-Methylnaphthalene-d10	12.21	152	13248	3.39	ng	0.00
14) 2,4,6-Tribromophenol	15.96	330	5417	5.59	ng	-0.01
15) 2-Fluorobiphenyl	13.09	172	20780	3.37	ng	-0.01
25) Fluoranthene-d10	19.25	212	284102	3.42	ng	0.00
29) Terphenyl-d14	19.85	244	60350	3.53	ng	0.00

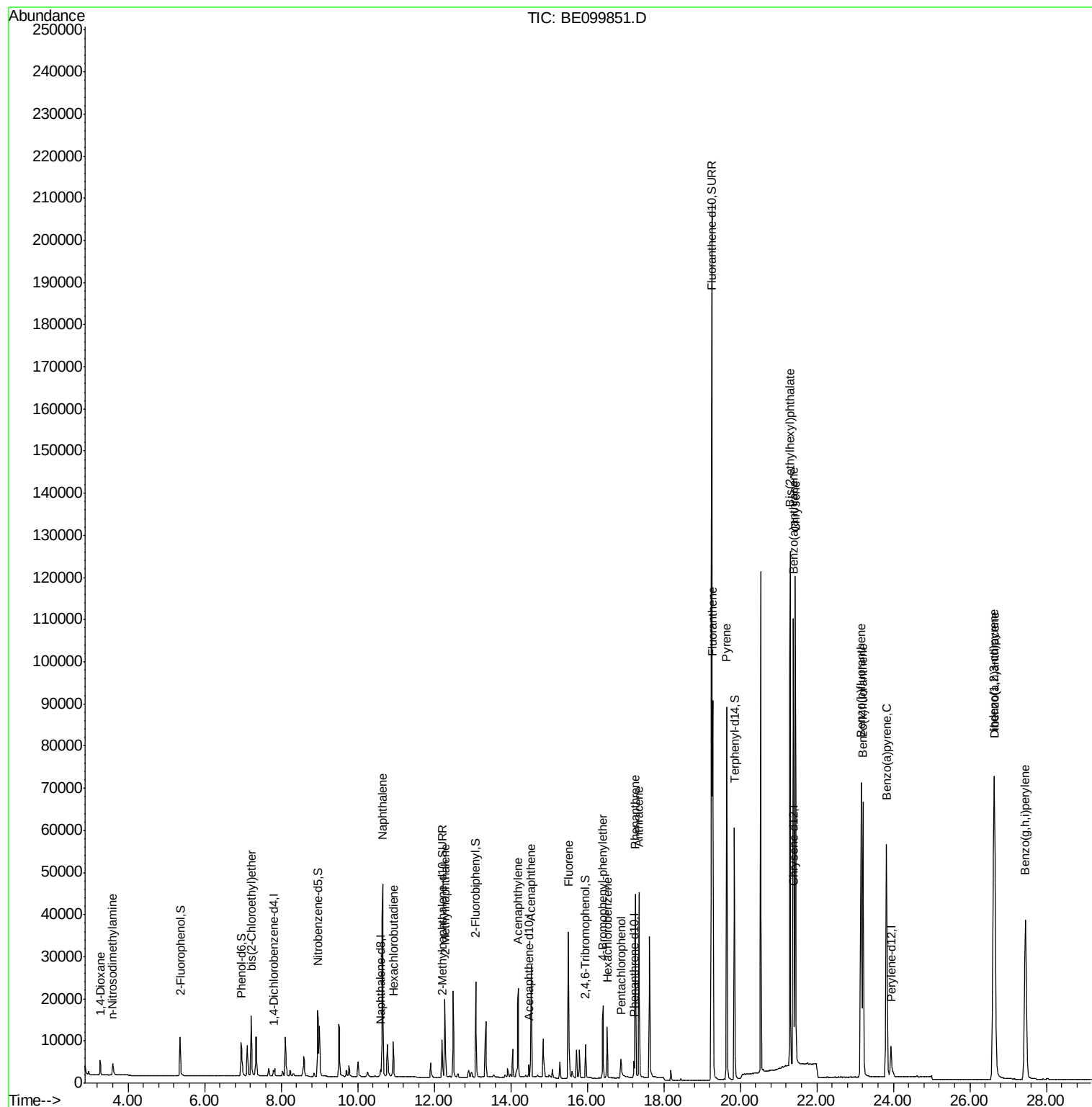
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.27	88	2729	3.015	ng	96
3) n-Nitrosodimethylamine	3.59	42	1895	3.948	ng	# 84
6) bis(2-Chloroethyl)ether	7.22	93	6066	3.543	ng	93
9) Naphthalene	10.65	128	79590	3.280	ng	# 98
10) Hexachlorobutadiene	10.93	225	5769	3.121	ng	99
12) 2-Methylnaphthalene	12.28	142	13746	3.553	ng	97
16) Acenaphthylene	14.20	152	27850	3.477	ng	99
17) Acenaphthene	14.53	154	15312	3.493	ng	99
18) Fluorene	15.51	166	23240	3.599	ng	99
20) 4-Bromophenyl-phenylether	16.41	248	10659	3.422	ng	# 97
21) Hexachlorobenzene	16.52	284	10411	3.049	ng	99
22) Pentachlorophenol	16.88	266	4789	7.616	ng	# 73
23) Phenanthrene	17.25	178	46303	3.475	ng	99
24) Anthracene	17.35	178	45765	3.801	ng	99
26) Fluoranthene	19.28	202	80207	3.435	ng	100
28) Pyrene	19.64	202	84716	3.359	ng	99
30) Benzo(a)anthracene	21.39	228	103118	3.575	ng	97
31) Chrysene	21.44	228	102250	3.208	ng	96
32) Bis(2-ethylhexyl)phthalate	21.31	149	153543	4.637	ng	98
33) Indeno(1,2,3-cd)pyrene	26.62	276	127404	3.336	ng	99
35) Benzo(b)fluoranthene	23.15	252	103015	3.283	ng	# 92
36) Benzo(k)fluoranthene	23.20	252	103619	3.111	ng	# 93
37) Benzo(a)pyrene	23.82	252	99297	3.264	ng	# 89
38) Dibenzo(a,h)anthracene	26.65	278	104743	3.385	ng	# 91
39) Benzo(g,h,i)perylene	27.45	276	103912	3.196	ng	# 93

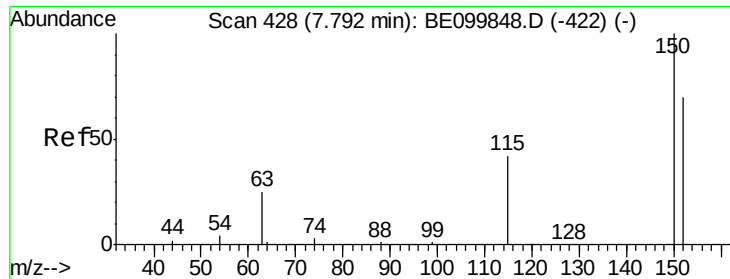
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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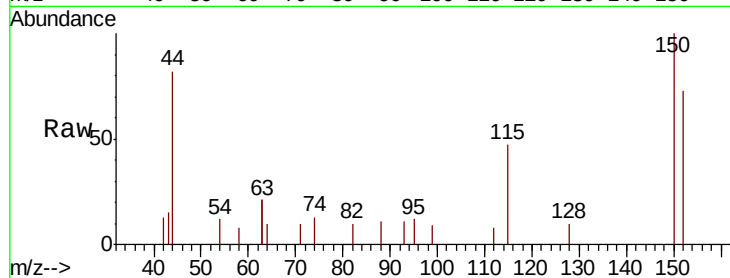


#1

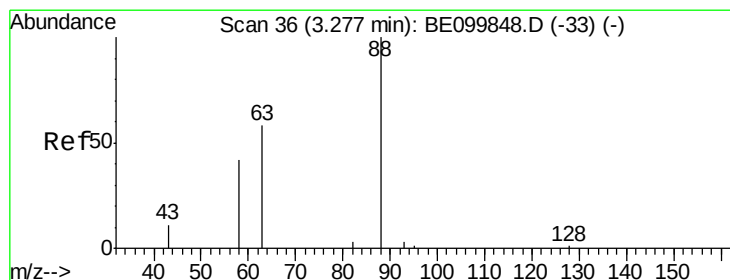
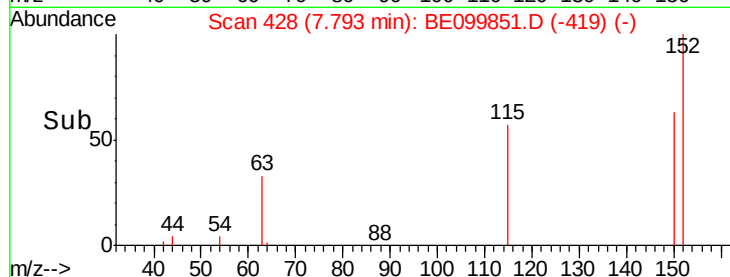
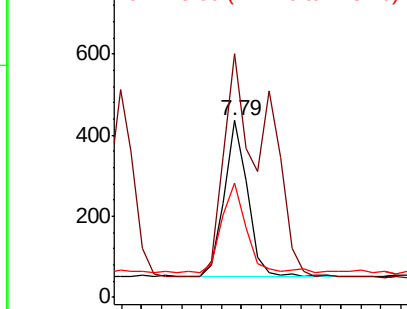
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. 0.00 min
Lab File: BE099851.D
Acq: 7 Jun 2019 14:04

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tot Ion:152 Resp: 624
Ion Ratio Lower Upper
152 100
150 137.8 109.4 164.2
115 64.7 55.4 83.0



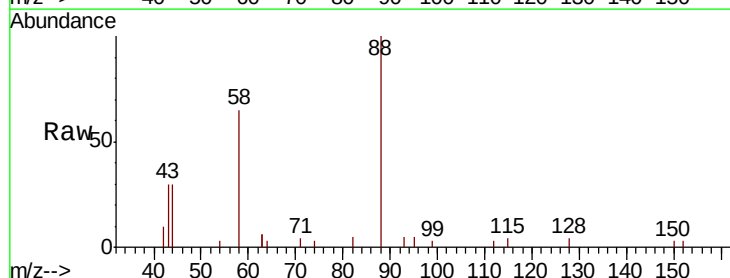
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



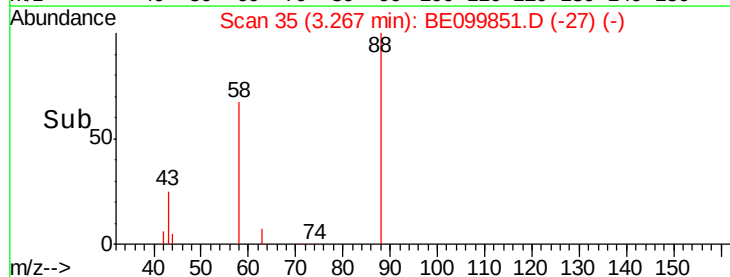
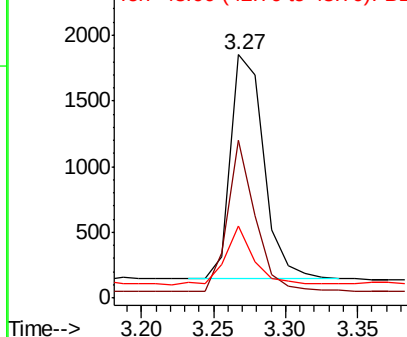
#2

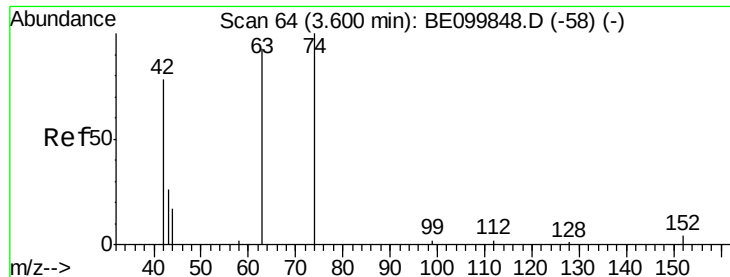
1,4-Dioxane
Concen: 3.015 ng
RT: 3.27 min Scan# 35
Delta R.T. -0.01 min
Lab File: BE099851.D
Acq: 7 Jun 2019 14:04

Tgt Ion: 88 Resp: 2729
Ion Ratio Lower Upper
88 100
58 57.0 48.2 72.4
43 22.6 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: 3.948 ng

RT: 3.59 min Scan# 63

Delta R.T. -0.01 min

Lab File: BE099851.D

Acq: 7 Jun 2019 14:04

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

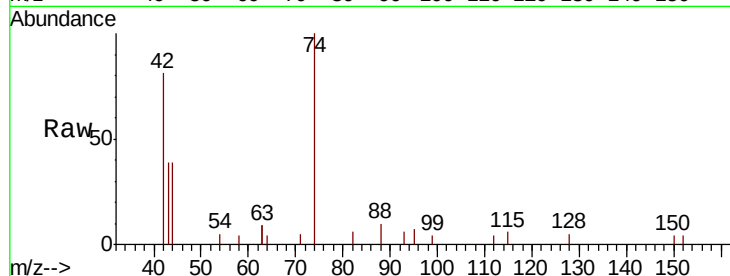
Tot Ion: 42 Resp: 1895

Ion Ratio Lower Upper

42 100

74 181.0 128.1 192.1

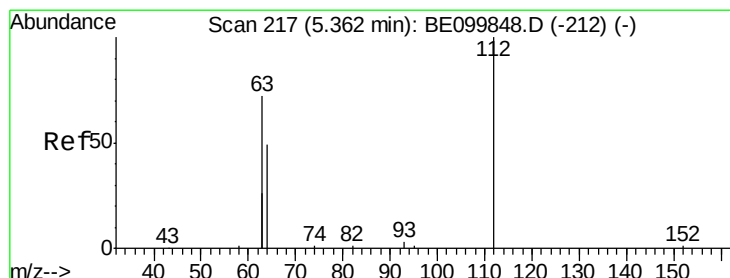
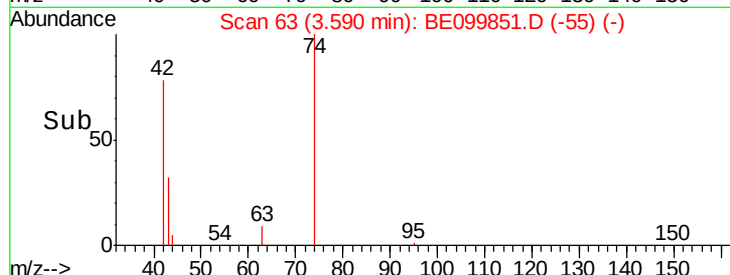
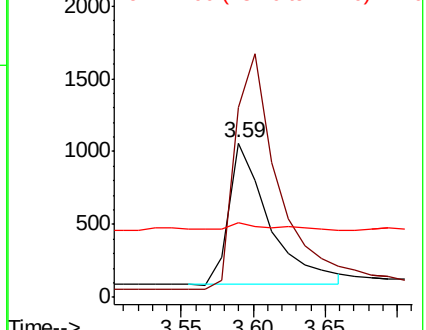
44 5.0 0.0 0.0#



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: 4.043 ng

RT: 5.36 min Scan# 217

Delta R.T. 0.00 min

Lab File: BE099851.D

Acq: 7 Jun 2019 14:04

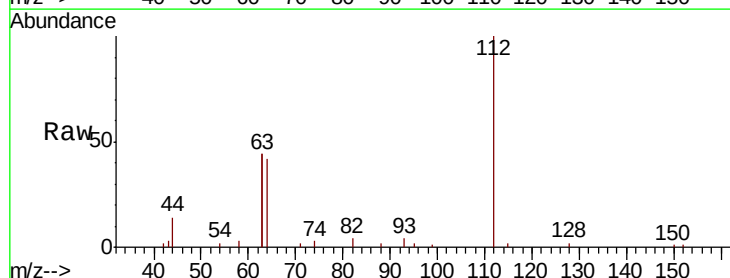
Tgt Ion: 112 Resp: 6141

Ion Ratio Lower Upper

112 100

64 53.8 44.1 66.1

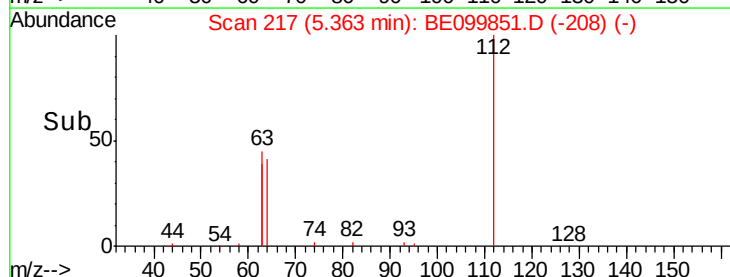
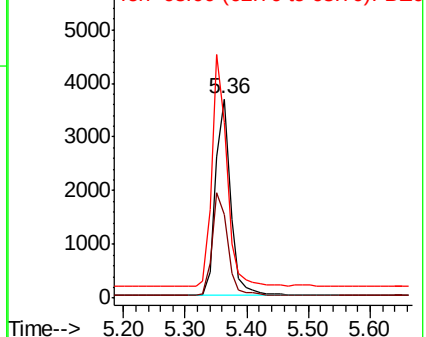
63 116.7 93.4 140.0

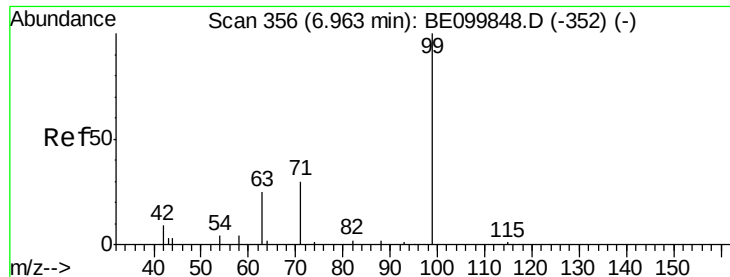


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 4.211 ng

RT: 6.95 min Scan# 355

Delta R.T. -0.01 min

Lab File: BE099851.D

Acq: 7 Jun 2019 14:04

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

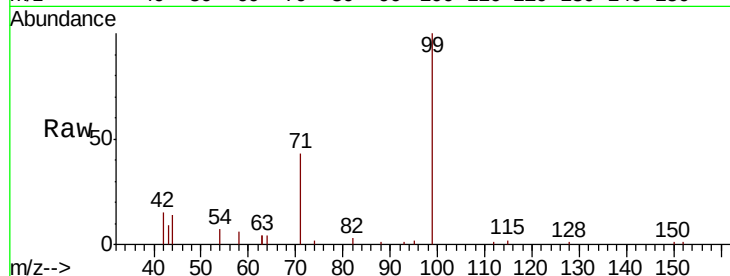
Tot Ion: 99 Resp: 8224

Ion Ratio Lower Upper

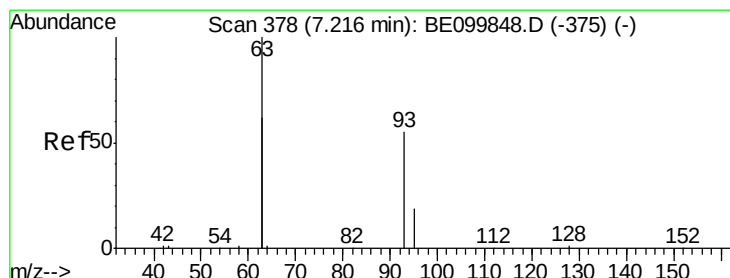
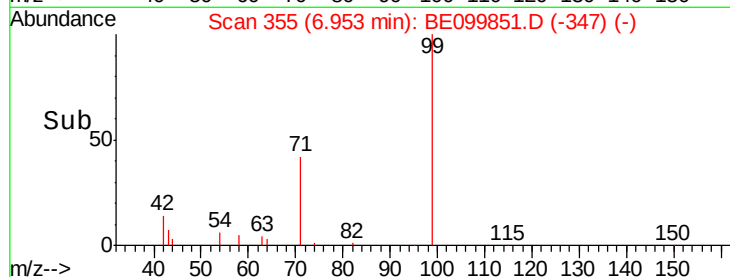
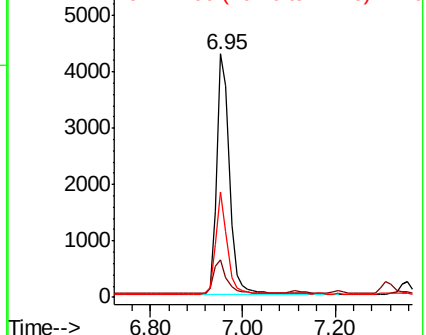
99 100

42 14.1 13.5 20.3

71 38.7 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: 3.543 ng

RT: 7.22 min Scan# 378

Delta R.T. 0.00 min

Lab File: BE099851.D

Acq: 7 Jun 2019 14:04

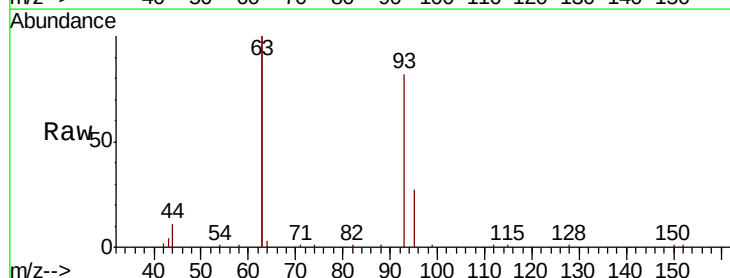
Tgt Ion: 93 Resp: 6066

Ion Ratio Lower Upper

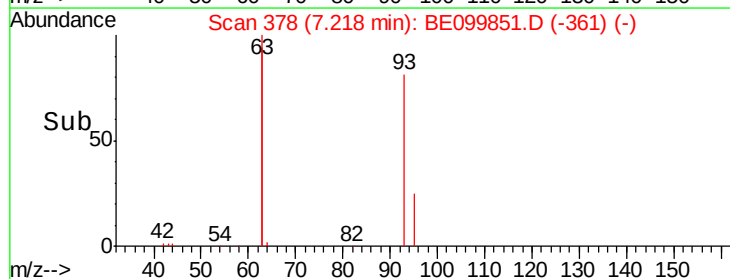
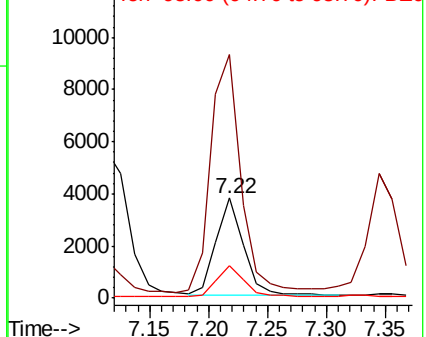
93 100

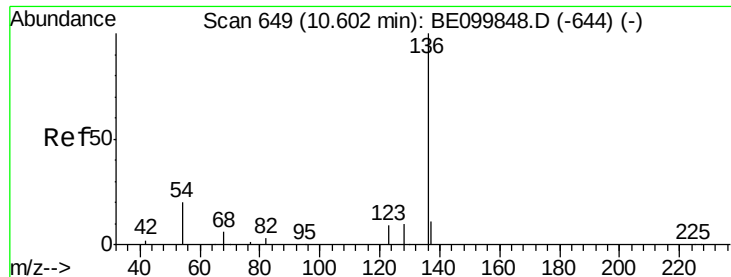
63 264.1 200.8 301.2

95 32.0 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: 10.60 min Scan# 649

Delta R.T. -0.00 min

Lab File: BE099851.D

Acq: 7 Jun 2019 14:04

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

Tot Ion:136 Resp: 2273

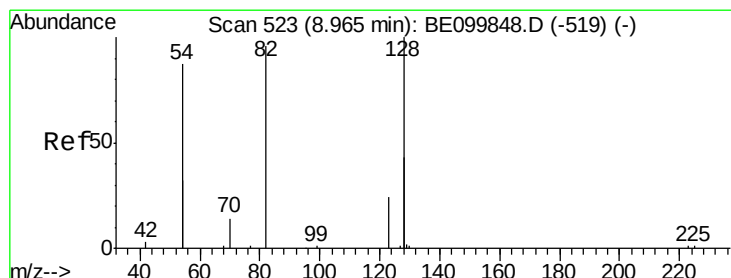
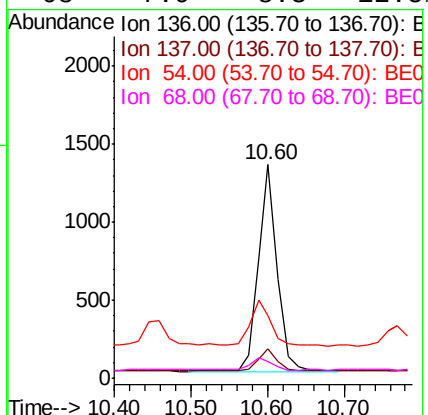
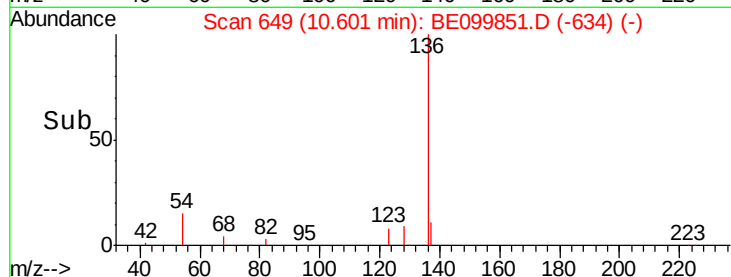
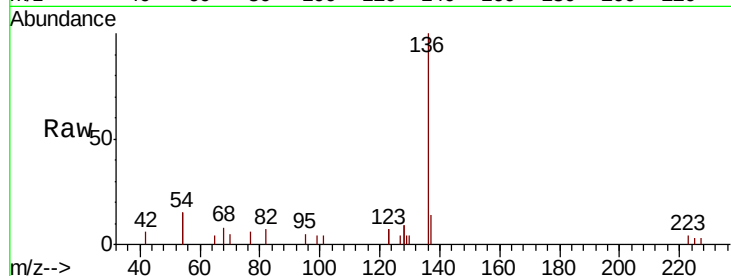
Ion Ratio Lower Upper

136 100

137 14.1 11.8 17.6

54 29.7 30.2 45.4#

68 7.9 8.3 12.5#



#8

Nitrobenzene-d5

Concen: 3.973 ng

RT: 8.95 min Scan# 522

Delta R.T. -0.01 min

Lab File: BE099851.D

Acq: 7 Jun 2019 14:04

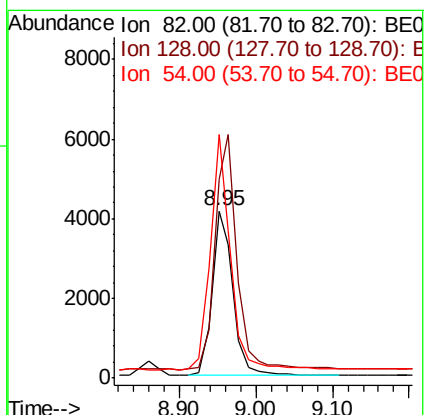
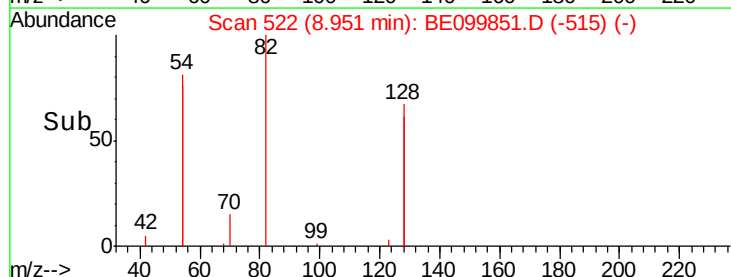
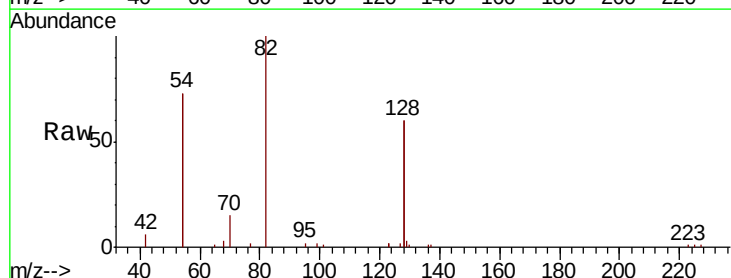
Tgt Ion: 82 Resp: 7933

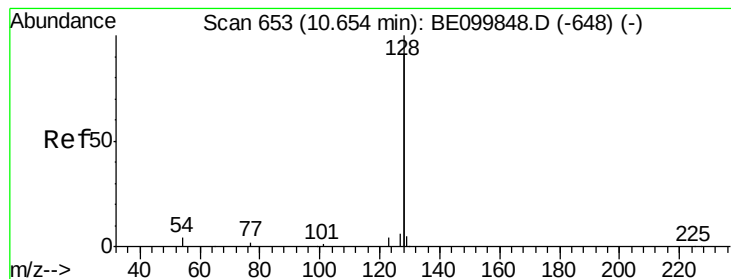
Ion Ratio Lower Upper

82 100

128 119.2 144.9 217.3#

54 145.7 125.8 188.8





#9

Naphthalene

Concen: 3.280 ng

RT: 10.65 min Scan# 653

Delta R.T. -0.00 min

Lab File: BE099851.D

Acq: 7 Jun 2019 14:04

Instrument :

BNA_E

ClientSampled :

SSTDICC3.2

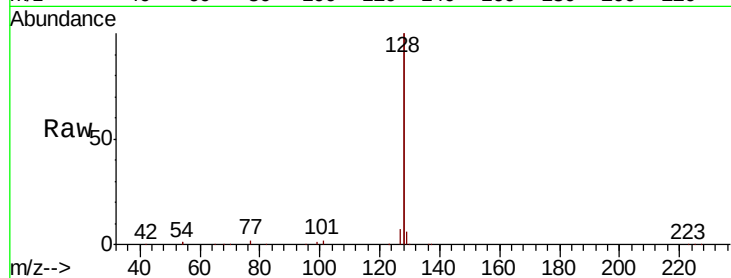
Tot Ion:128 Resp: 79590

Ion Ratio Lower Upper

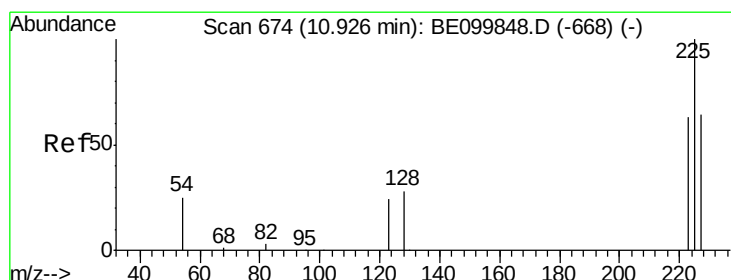
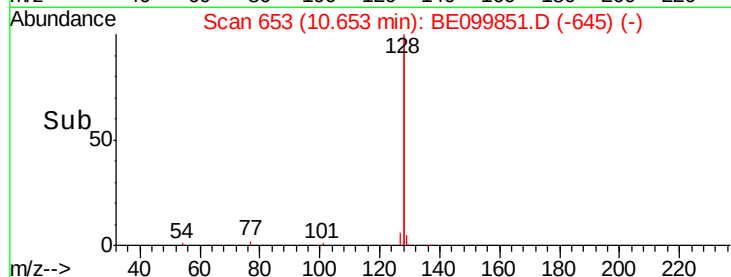
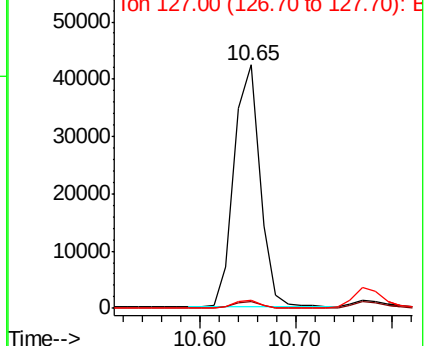
128 100

129 2.8 2.9 4.3#

127 3.4 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: 3.121 ng

RT: 10.93 min Scan# 674

Delta R.T. -0.00 min

Lab File: BE099851.D

Acq: 7 Jun 2019 14:04

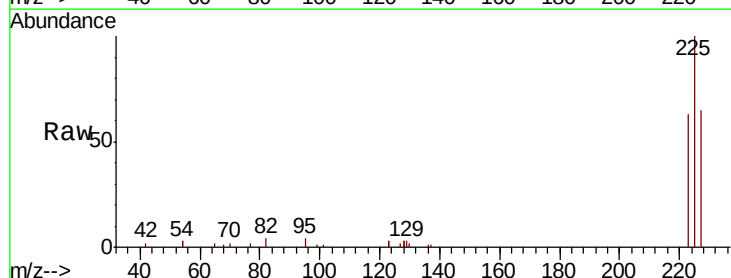
Tgt Ion:225 Resp: 5769

Ion Ratio Lower Upper

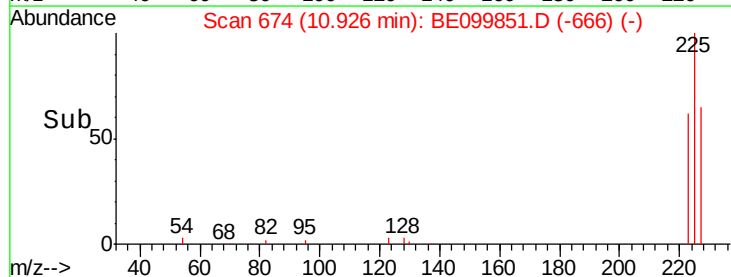
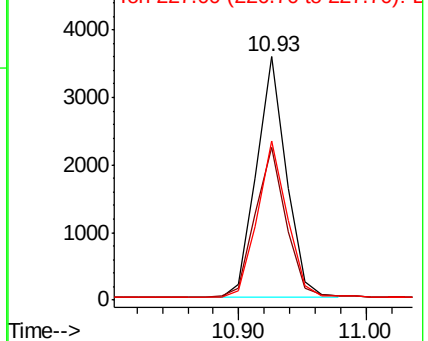
225 100

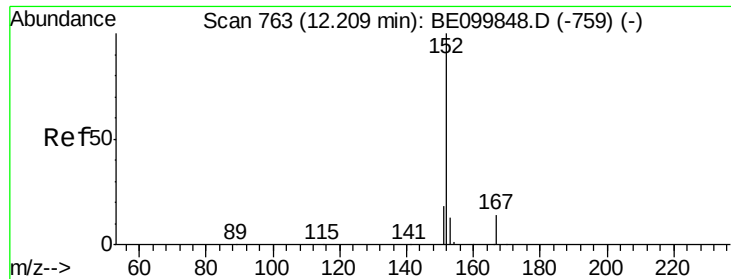
223 63.8 52.3 78.5

227 64.7 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

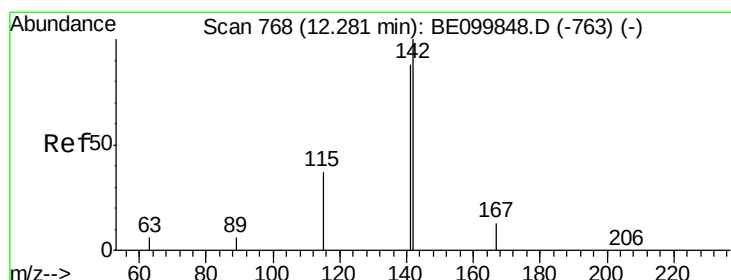
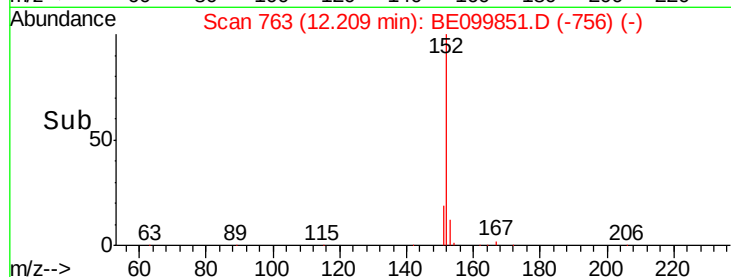
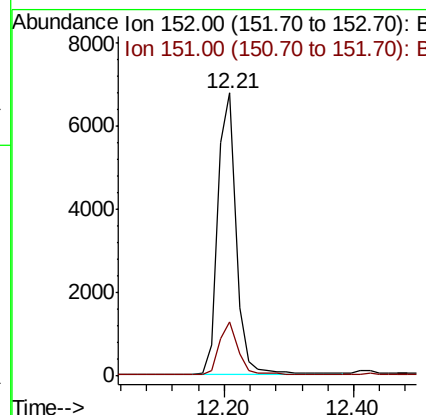
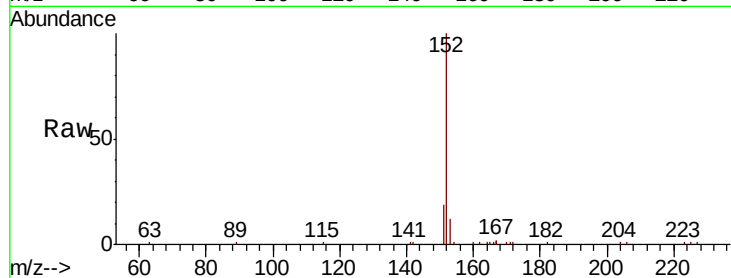




#11
 2-Methylnaphthalene-d10
 Concen: 3.395 ng
 RT: 12.21 min Scan# 763
 Delta R.T. 0.00 min
 Lab File: BE099851.D
 Acq: 7 Jun 2019 14:04

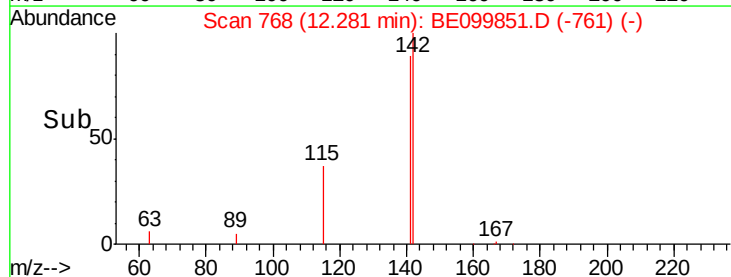
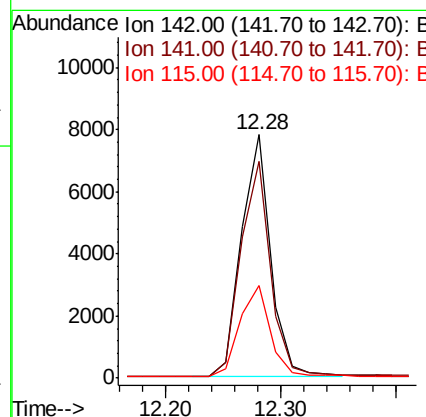
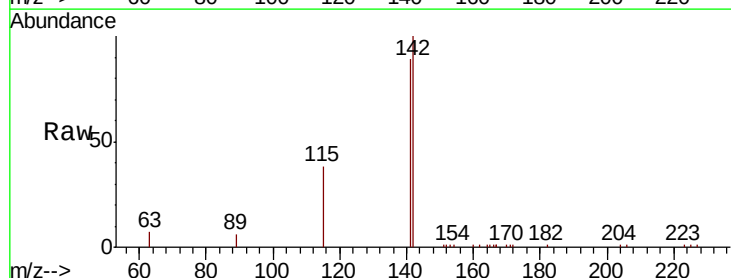
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC3.2

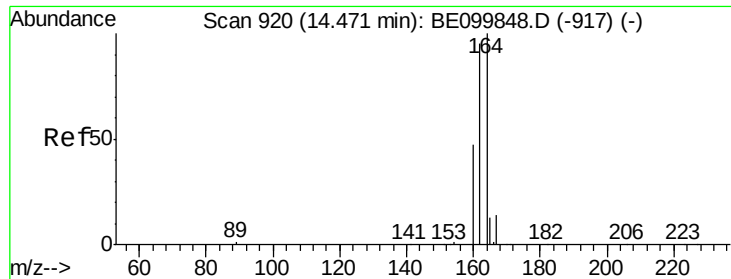
Tot Ion:152 Resp: 13248
 Ion Ratio Lower Upper
 152 100
 151 18.8 16.0 24.0



#12
 2-Methylnaphthalene
 Concen: 3.553 ng
 RT: 12.28 min Scan# 768
 Delta R.T. 0.00 min
 Lab File: BE099851.D
 Acq: 7 Jun 2019 14:04

Tgt Ion:142 Resp: 13746
 Ion Ratio Lower Upper
 142 100
 141 89.1 71.1 106.7
 115 37.8 34.1 51.1

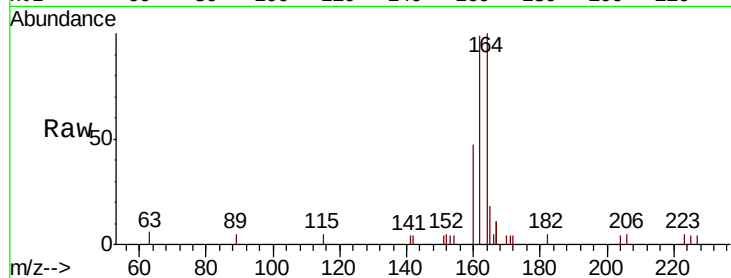




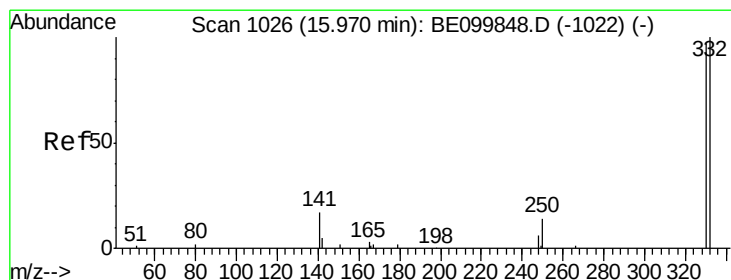
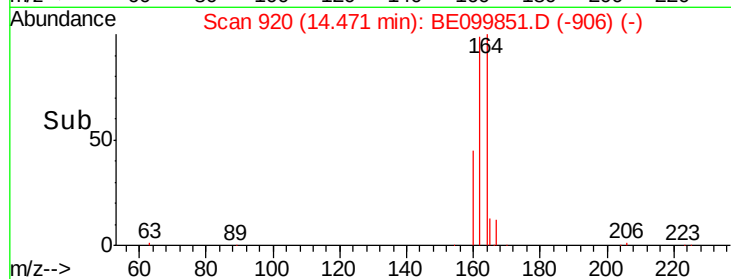
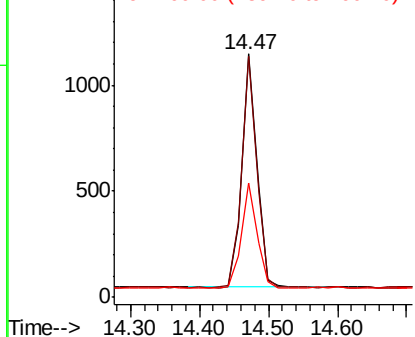
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.47 min Scan# 920
 Delta R.T. 0.00 min
 Lab File: BE099851.D
 Acq: 7 Jun 2019 14:04

Instrument :
 BNA_E
 ClientSampleId :
 SSTDIC3.2

Tot Ion:164 Resp: 1660
 Ion Ratio Lower Upper
 164 100
 162 98.9 76.5 114.7
 160 46.8 39.7 59.5

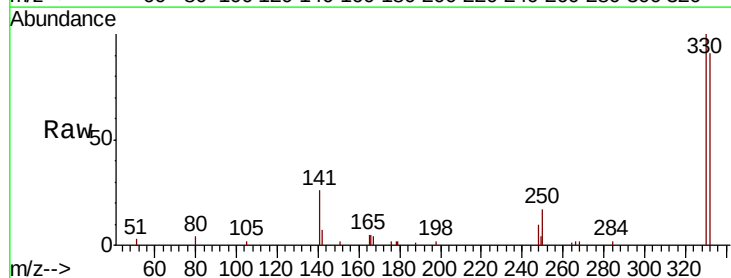


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

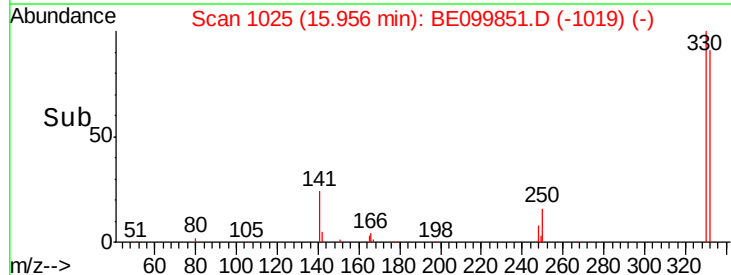
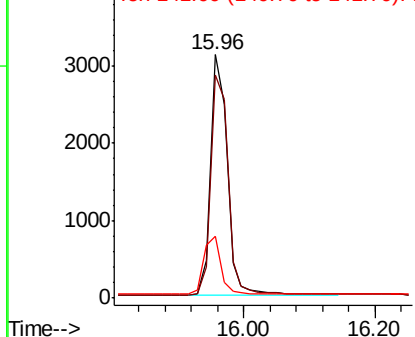


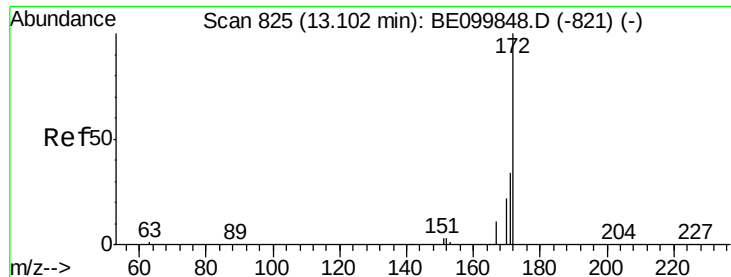
#14
 2,4,6-Tribromophenol
 Concen: 5.591 ng
 RT: 15.96 min Scan# 1025
 Delta R.T. -0.01 min
 Lab File: BE099851.D
 Acq: 7 Jun 2019 14:04

Tgt Ion:330 Resp: 5417
 Ion Ratio Lower Upper
 330 100
 332 97.2 81.7 122.5
 141 25.1 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

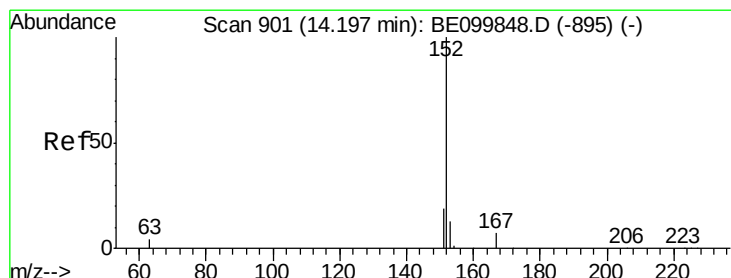
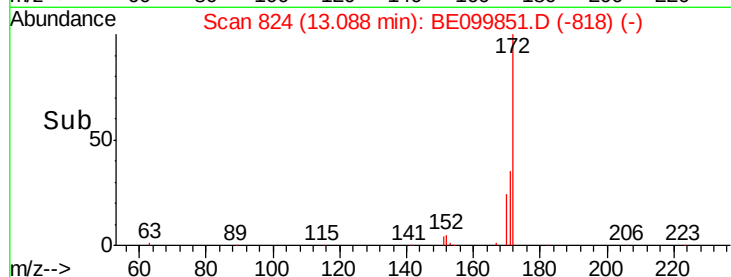
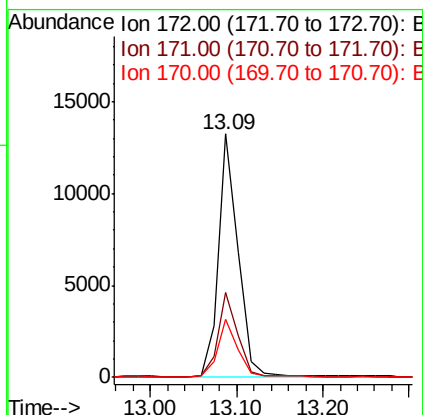
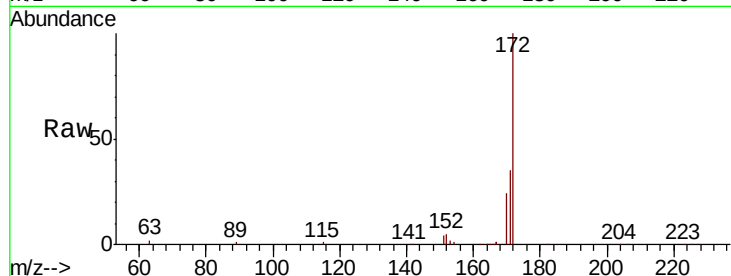




#15
2-Fluorobiphenyl
Concen: 3.367 ng
RT: 13.09 min Scan# 824
Delta R.T. -0.01 min
Lab File: BE099851.D
Acq: 7 Jun 2019 14:04

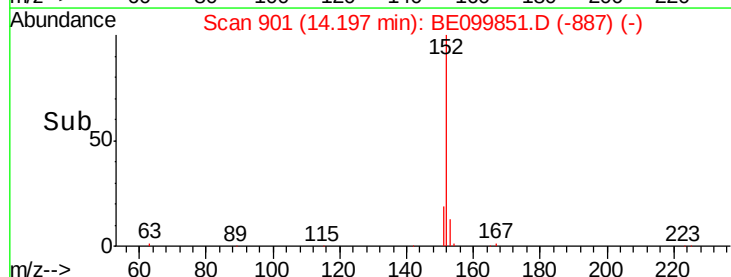
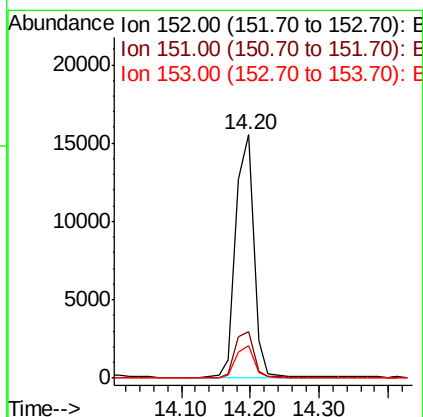
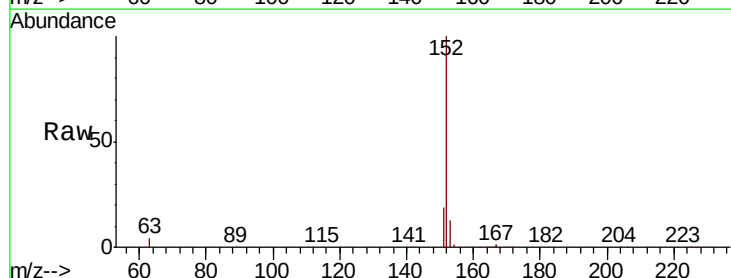
Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

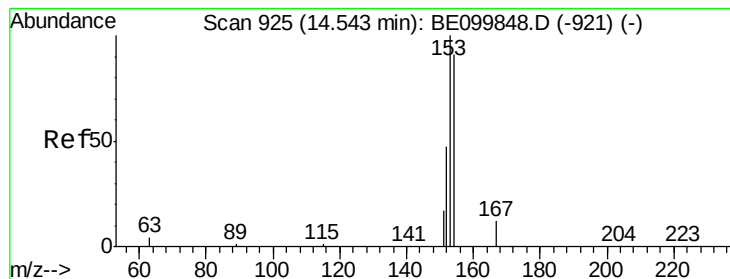
Tot Ion:172 Resp: 20780
Ion Ratio Lower Upper
172 100
171 34.9 29.8 44.6
170 24.0 20.4 30.6



#16
Acenaphthylene
Concen: 3.477 ng
RT: 14.20 min Scan# 901
Delta R.T. 0.00 min
Lab File: BE099851.D
Acq: 7 Jun 2019 14:04

Tgt Ion:152 Resp: 27850
Ion Ratio Lower Upper
152 100
151 19.7 16.0 24.0
153 13.0 10.6 15.8





#17

Acenaphthene

Concen: 3.493 ng

RT: 14.53 min Scan# 924

Delta R.T. -0.01 min

Lab File: BE099851.D

Acq: 7 Jun 2019 14:04

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

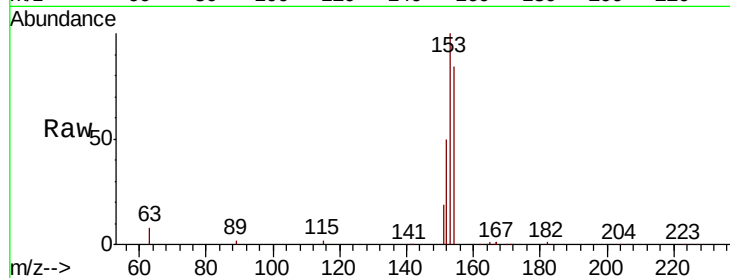
Tot Ion:154 Resp: 15312

Ion Ratio Lower Upper

154 100

153 115.3 91.9 137.9

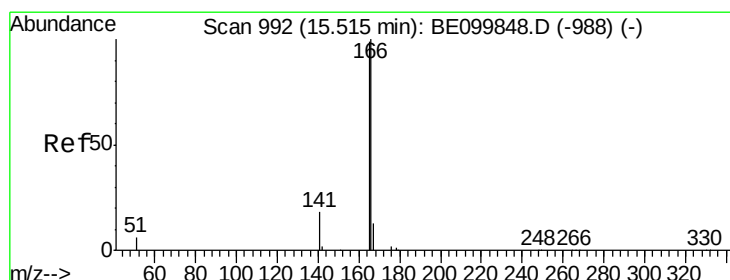
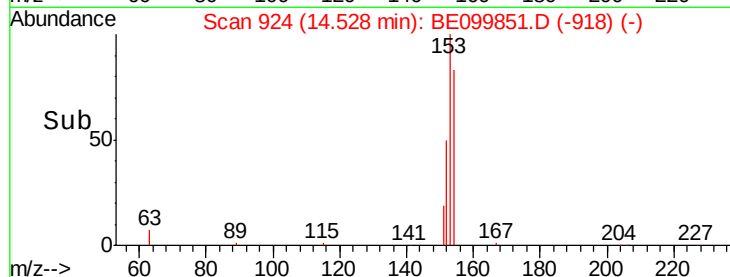
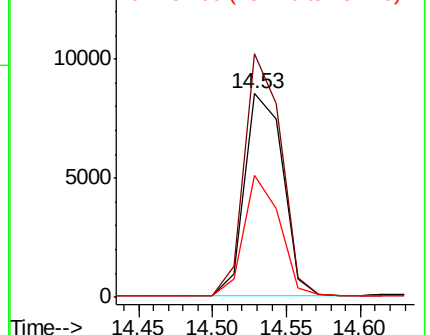
152 55.6 45.0 67.4



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: 3.599 ng

RT: 15.51 min Scan# 992

Delta R.T. -0.00 min

Lab File: BE099851.D

Acq: 7 Jun 2019 14:04

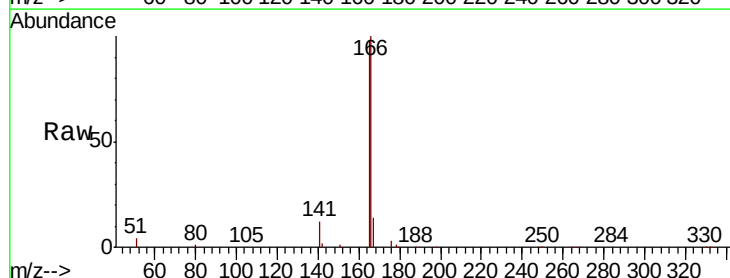
Tgt Ion:166 Resp: 23240

Ion Ratio Lower Upper

166 100

165 100.7 80.1 120.1

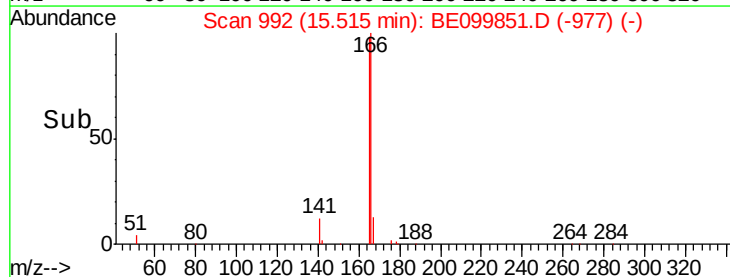
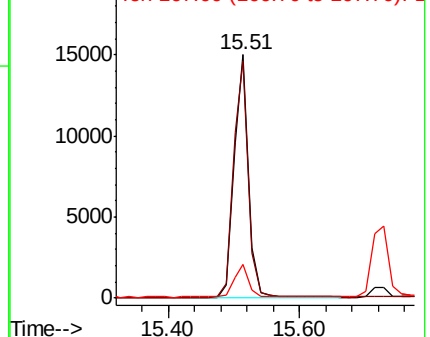
167 13.5 11.4 17.2

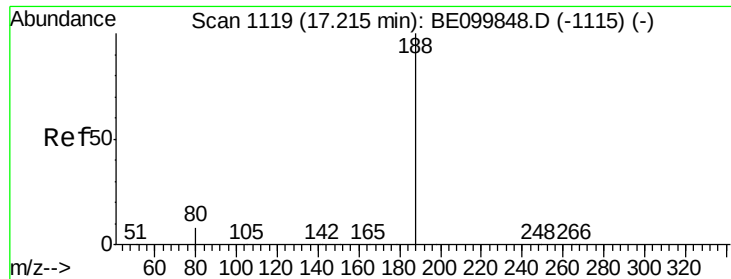


Abundance Ion 166.00 (165.70 to 166.70): E

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: BE099851.D

Acq: 7 Jun 2019 14:04

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

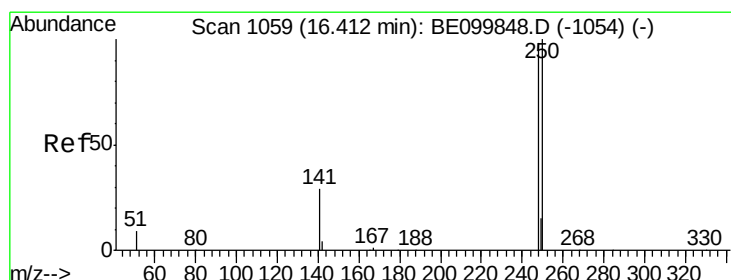
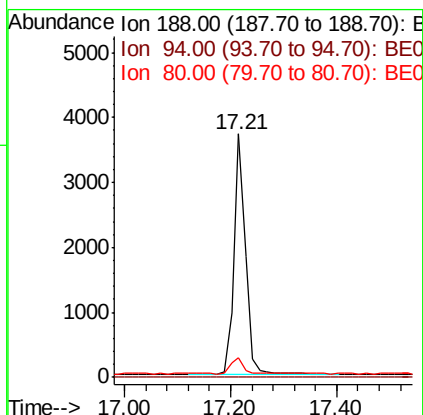
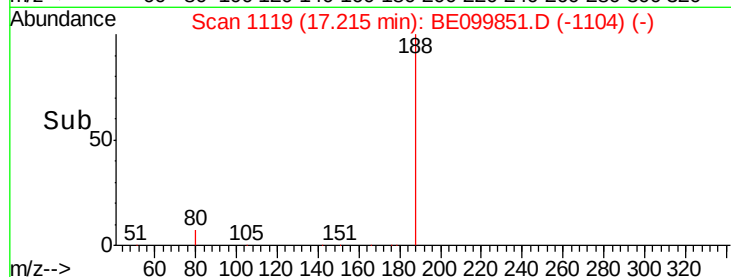
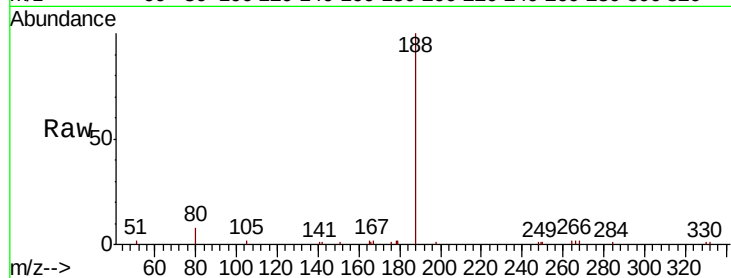
Tot Ion:188 Resp: 5583

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.3 7.6 11.4



#20

4-Bromophenyl-phenylether

Concen: 3.422 ng

RT: 16.41 min Scan# 1059

Delta R.T. -0.00 min

Lab File: BE099851.D

Acq: 7 Jun 2019 14:04

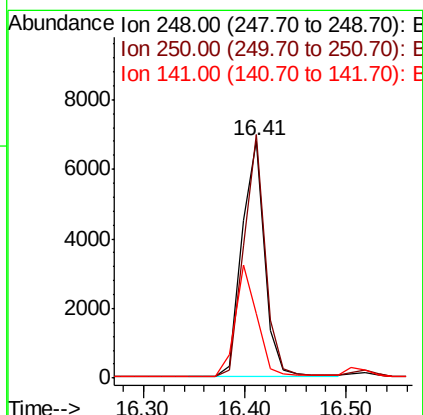
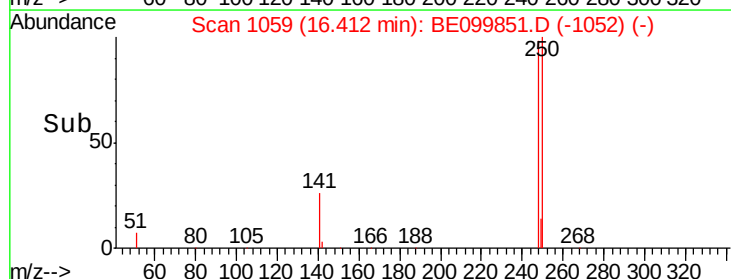
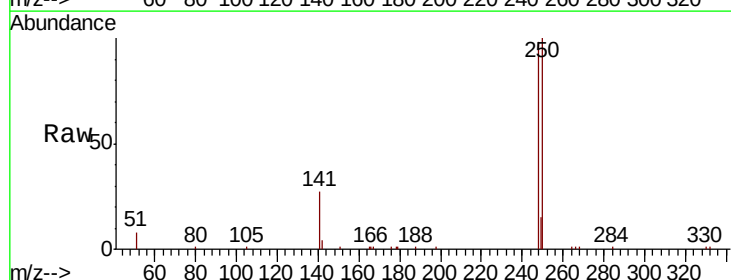
Tgt Ion:248 Resp: 10659

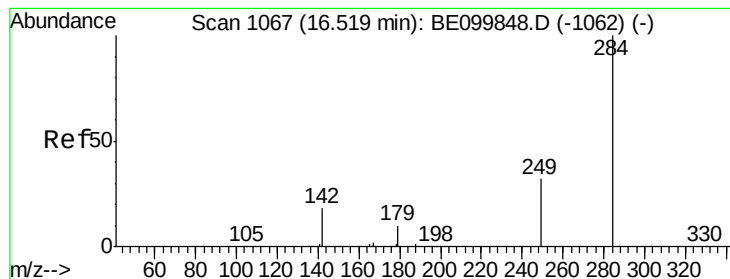
Ion Ratio Lower Upper

248 100

250 102.5 81.9 122.9

141 27.2 27.6 41.4#





#21

Hexachlorobenzene

Concen: 3.049 ng

RT: 16.52 min Scan# 1067

Delta R.T. -0.00 min

Lab File: BE099851.D

Acq: 7 Jun 2019 14:04

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

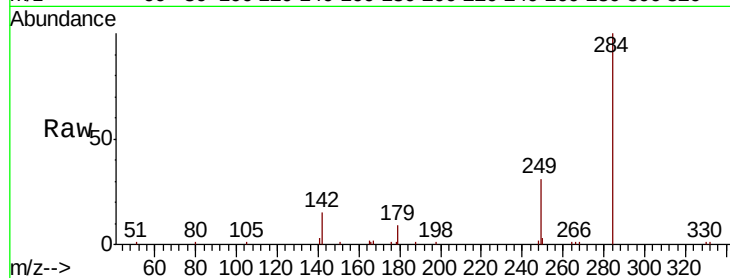
Tot Ion:284 Resp: 10411

Ion Ratio Lower Upper

284 100

142 22.2 17.8 26.8

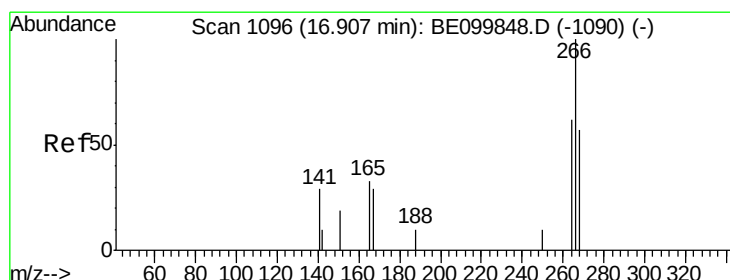
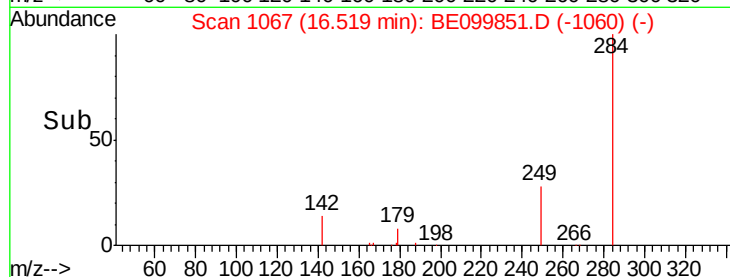
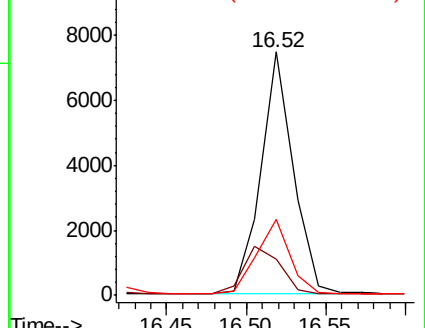
249 31.1 24.6 36.8



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: 7.616 ng

RT: 16.88 min Scan# 1094

Delta R.T. -0.03 min

Lab File: BE099851.D

Acq: 7 Jun 2019 14:04

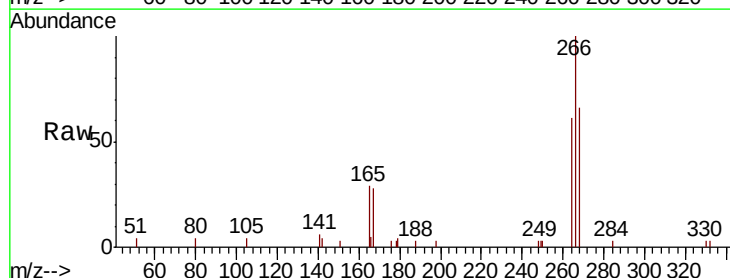
Tgt Ion:266 Resp: 4789

Ion Ratio Lower Upper

266 100

264 61.4 68.6 102.8#

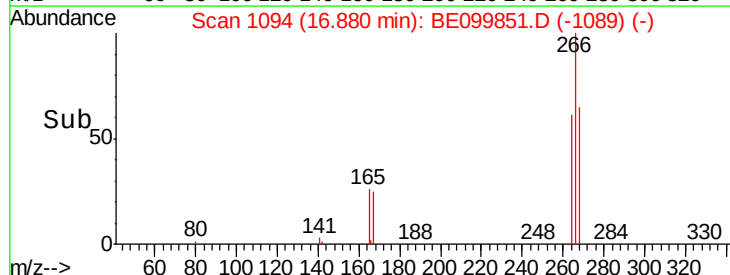
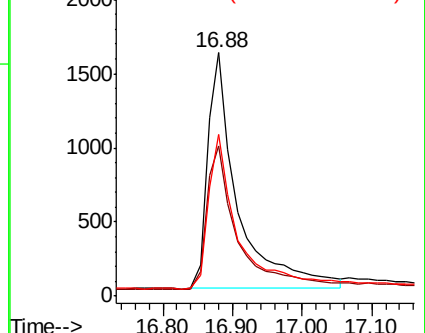
268 66.3 74.3 111.5#

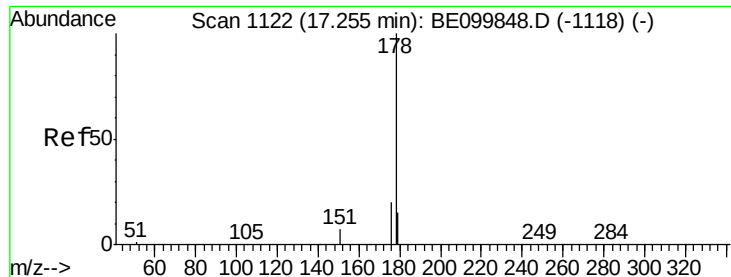


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 3.475 ng

RT: 17.25 min Scan# 1122

Delta R.T. -0.00 min

Lab File: BE099851.D

Acq: 7 Jun 2019 14:04

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

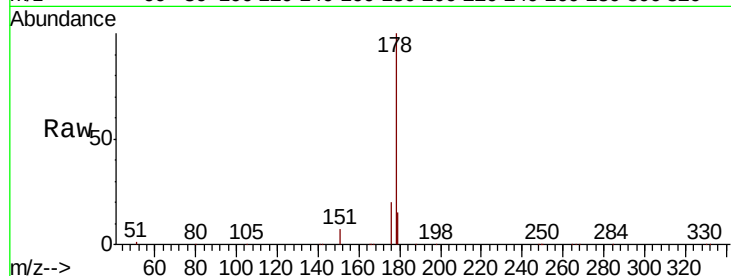
Tot Ion:178 Resp: 46303

Ion Ratio Lower Upper

178 100

176 19.0 15.9 23.9

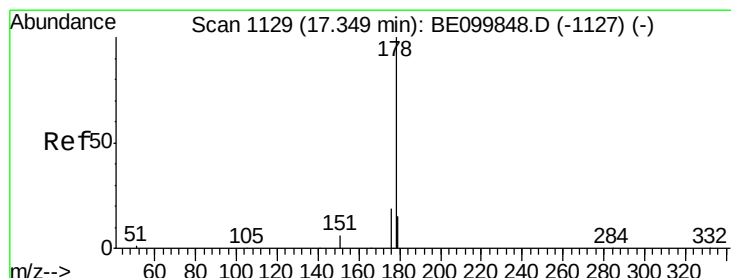
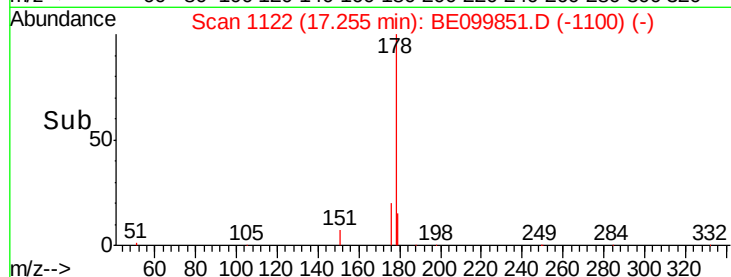
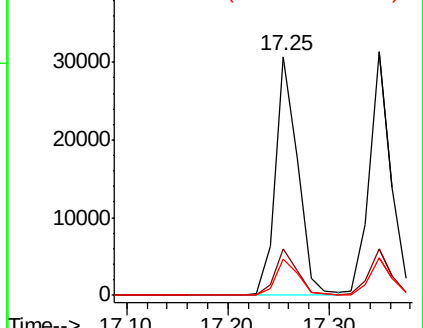
179 15.2 12.0 18.0



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: 3.801 ng

RT: 17.35 min Scan# 1129

Delta R.T. -0.00 min

Lab File: BE099851.D

Acq: 7 Jun 2019 14:04

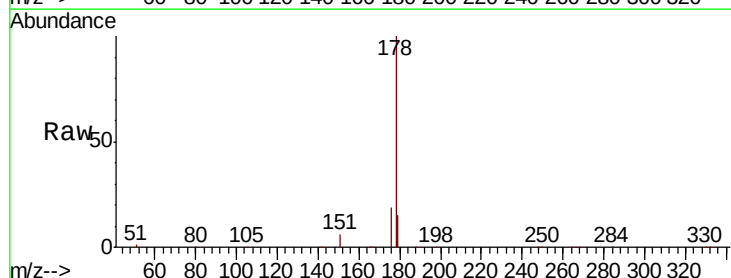
Tgt Ion:178 Resp: 45765

Ion Ratio Lower Upper

178 100

176 18.6 14.6 22.0

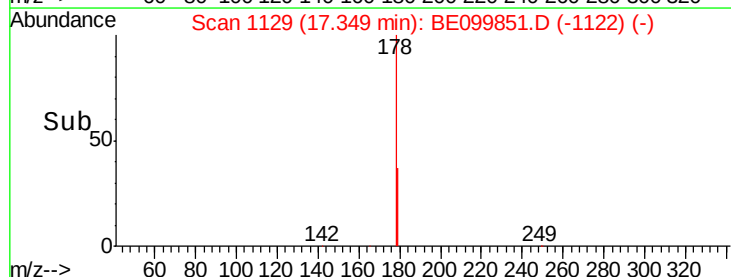
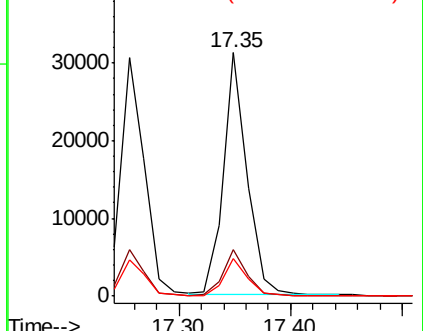
179 15.2 12.1 18.1

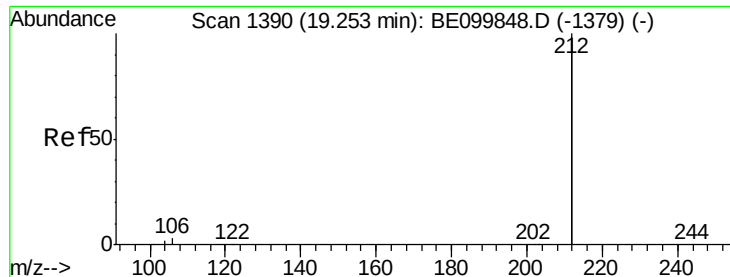


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 3.424 ng

RT: 19.25 min Scan# 1390

Delta R.T. 0.00 min

Lab File: BE099851.D

Acq: 7 Jun 2019 14:04

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

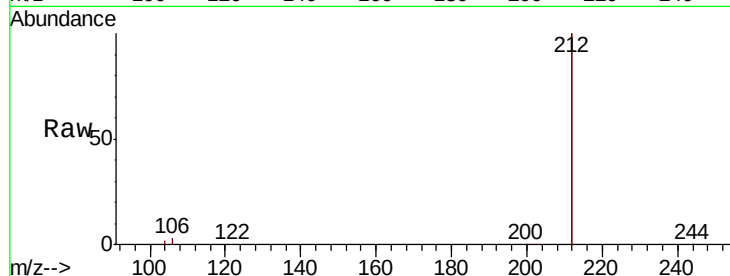
Tot Ion:212 Resp: 284102

Ion Ratio Lower Upper

212 100

106 1.8 1.4 2.2

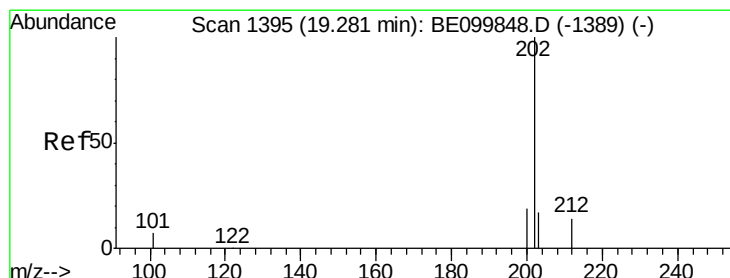
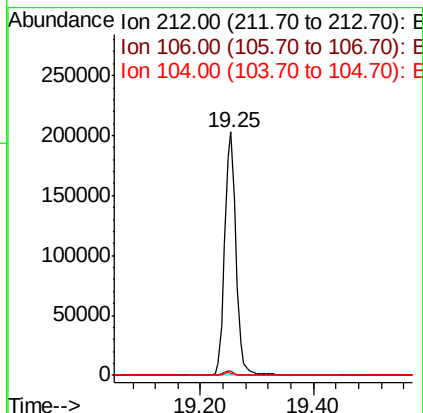
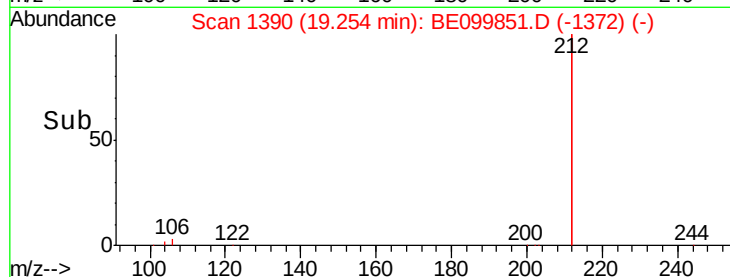
104 1.0 0.8 1.2



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: 3.435 ng

RT: 19.28 min Scan# 1395

Delta R.T. 0.00 min

Lab File: BE099851.D

Acq: 7 Jun 2019 14:04

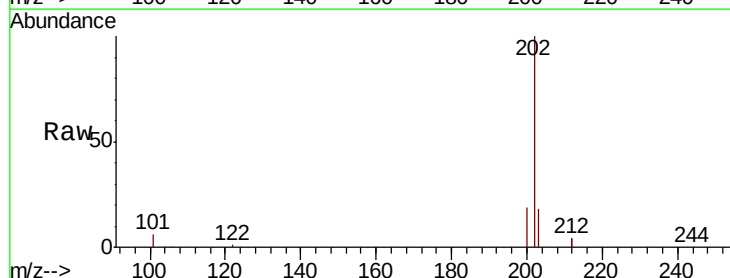
Tgt Ion:202 Resp: 80207

Ion Ratio Lower Upper

202 100

101 6.5 5.2 7.8

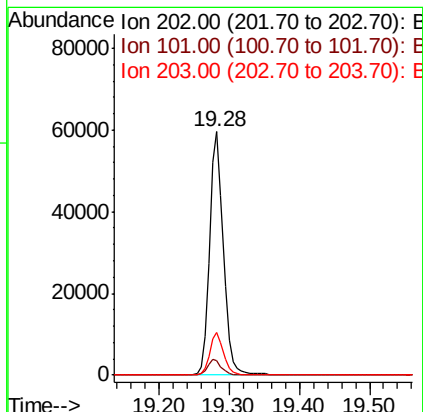
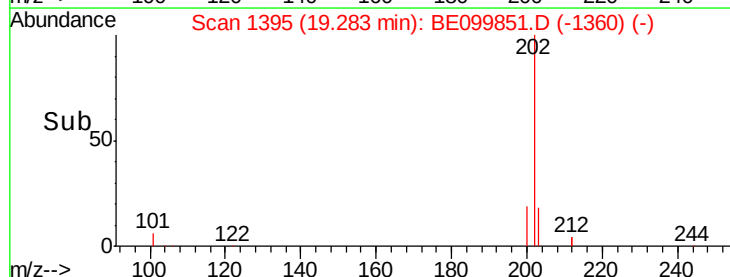
203 17.3 13.9 20.9

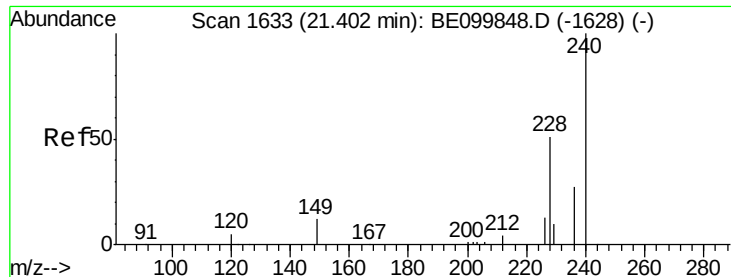


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

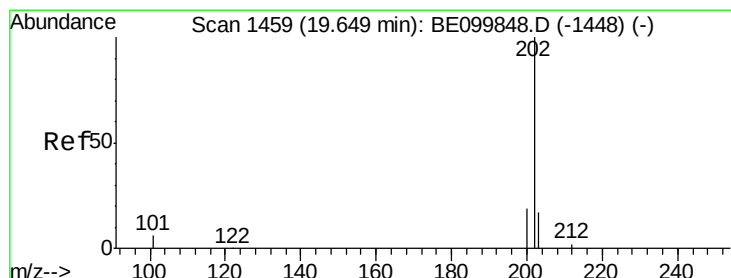
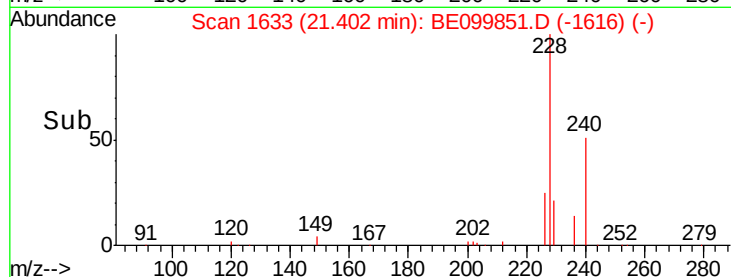
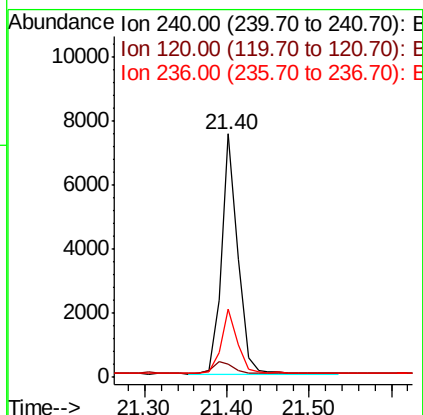
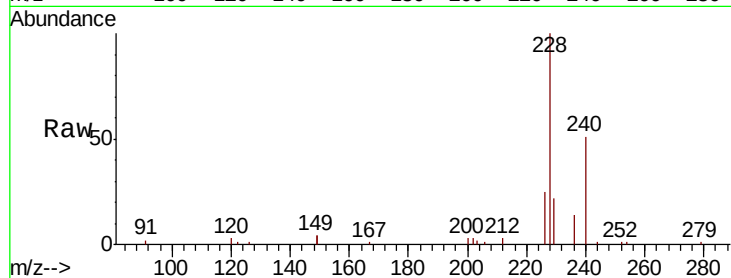




#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 1633
Delta R.T. -0.00 min
Lab File: BE099851.D
Acq: 7 Jun 2019 14:04

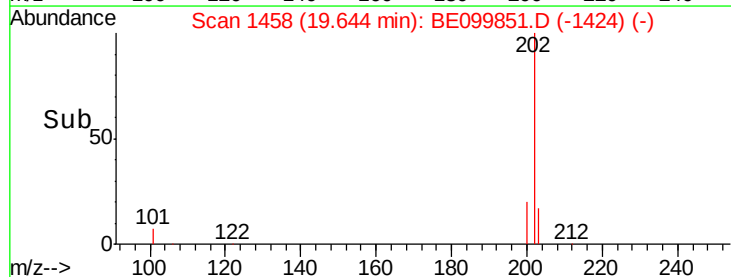
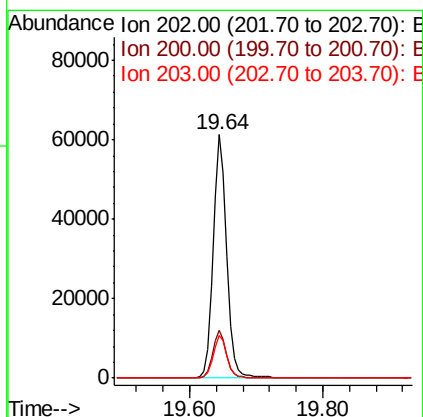
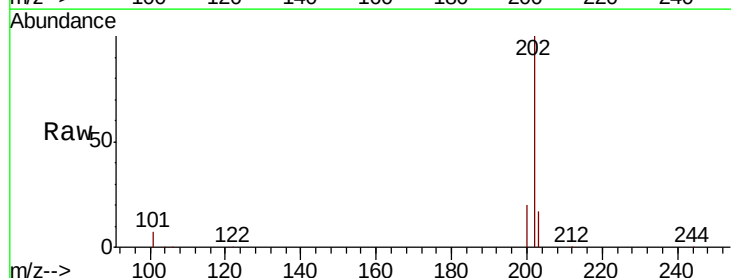
Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

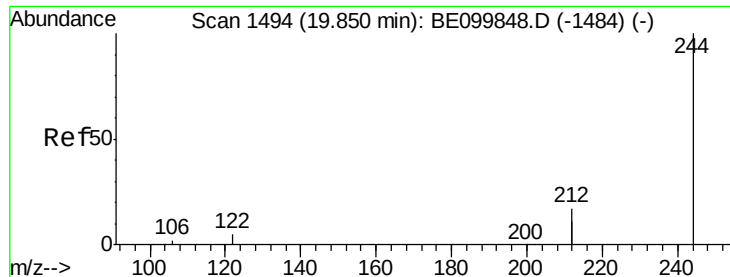
Tot Ion:240 Resp: 10441
Ion Ratio Lower Upper
240 100
120 5.3 5.8 8.6#
236 27.9 23.0 34.6



#28
Pyrene
Concen: 3.359 ng
RT: 19.64 min Scan# 1458
Delta R.T. -0.00 min
Lab File: BE099851.D
Acq: 7 Jun 2019 14:04

Tgt Ion:202 Resp: 84716
Ion Ratio Lower Upper
202 100
200 19.5 15.2 22.8
203 17.6 13.8 20.6





#29

Terphenyl-d14

Concen: 3.525 ng

RT: 19.85 min Scan# 1494

Delta R.T. 0.00 min

Lab File: BE099851.D

Acq: 7 Jun 2019 14:04

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

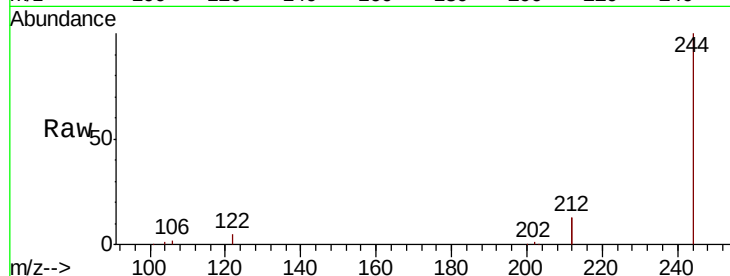
Tot Ion:244 Resp: 60350

Ion Ratio Lower Upper

244 100

212 26.5 26.3 39.5

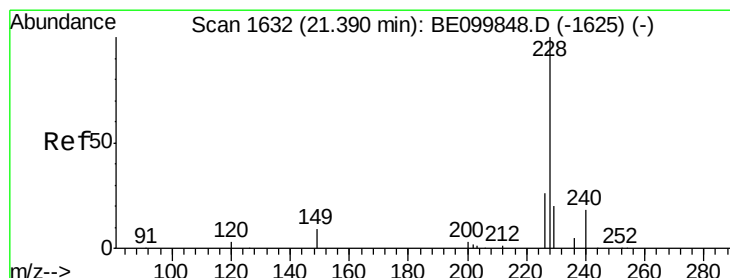
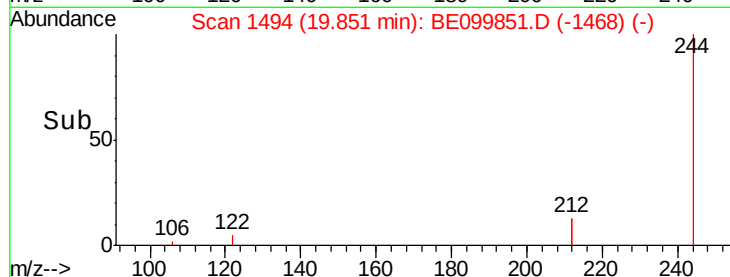
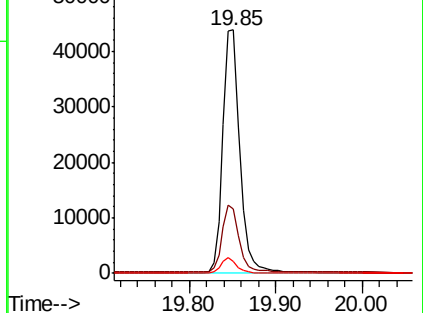
122 4.7 5.2 7.8#



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: 3.575 ng

RT: 21.39 min Scan# 1632

Delta R.T. -0.00 min

Lab File: BE099851.D

Acq: 7 Jun 2019 14:04

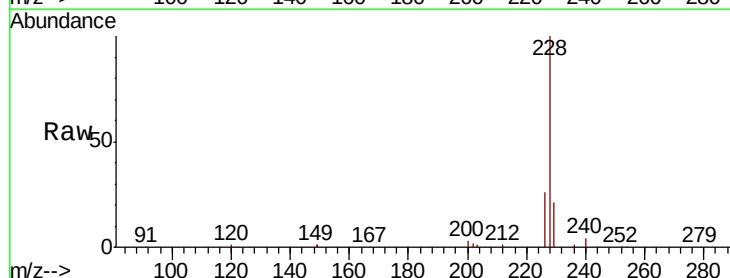
Tgt Ion:228 Resp: 103118

Ion Ratio Lower Upper

228 100

226 26.3 22.2 33.4

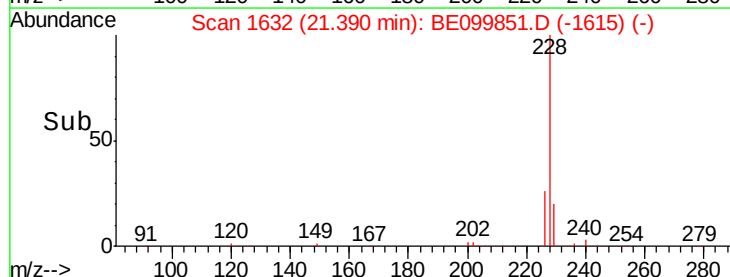
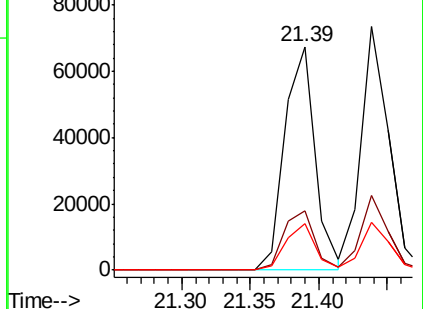
229 20.6 17.8 26.6

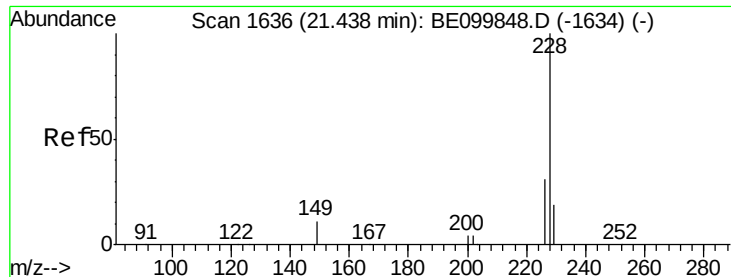


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 3.208 ng

RT: 21.44 min Scan# 1636

Delta R.T. -0.00 min

Lab File: BE099851.D

Acq: 7 Jun 2019 14:04

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

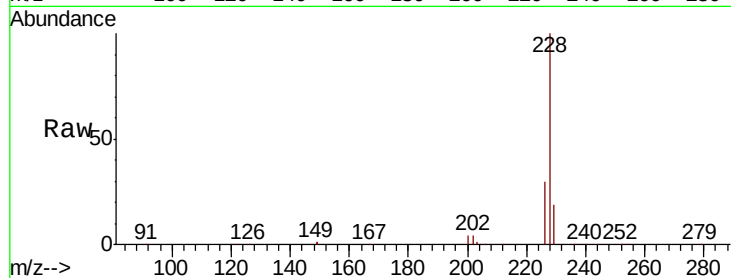
Tot Ion:228 Resp: 102250

Ion Ratio Lower Upper

228 100

226 30.5 25.6 38.4

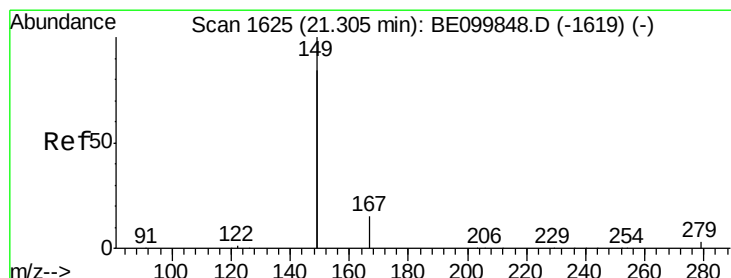
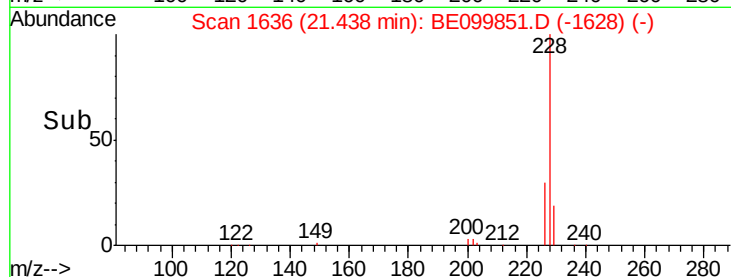
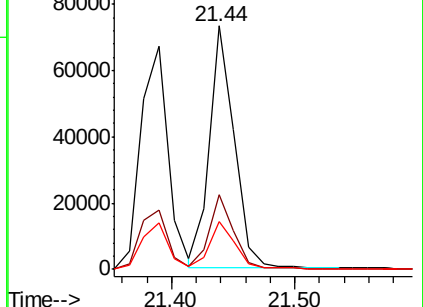
229 19.5 17.6 26.4



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: 4.637 ng

RT: 21.31 min Scan# 1625

Delta R.T. -0.00 min

Lab File: BE099851.D

Acq: 7 Jun 2019 14:04

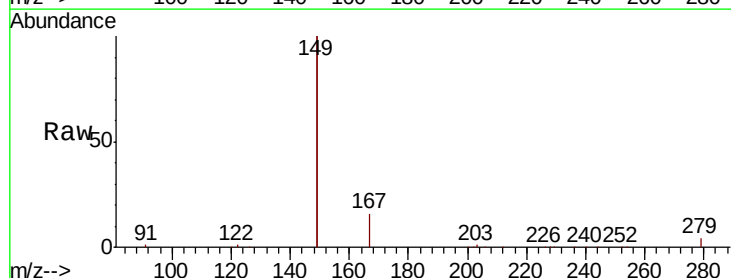
Tgt Ion:149 Resp: 153543

Ion Ratio Lower Upper

149 100

167 7.6 6.8 10.2

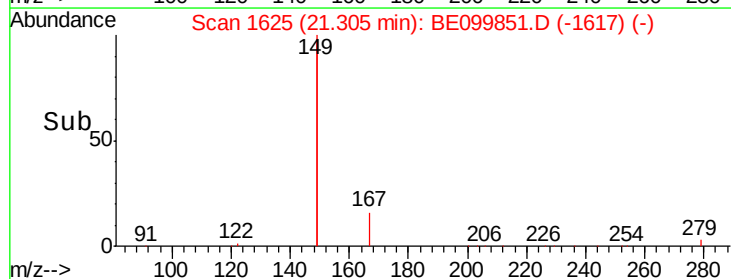
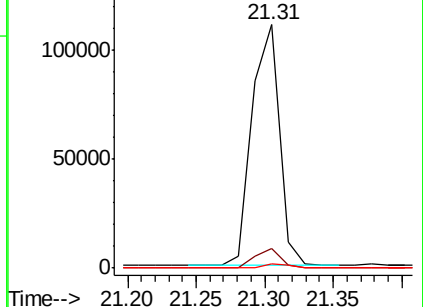
279 1.5 1.4 2.2

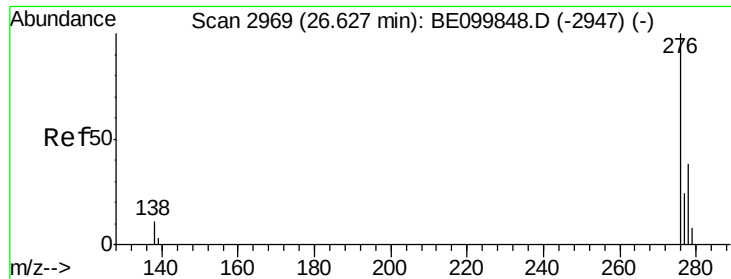


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

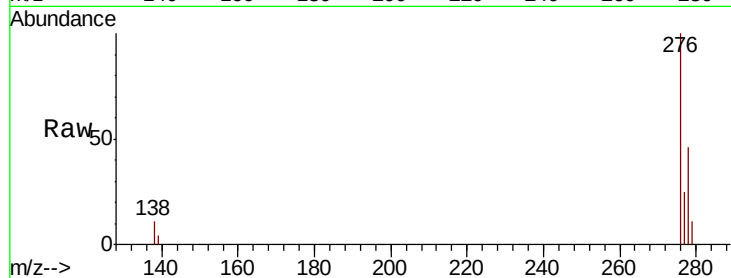




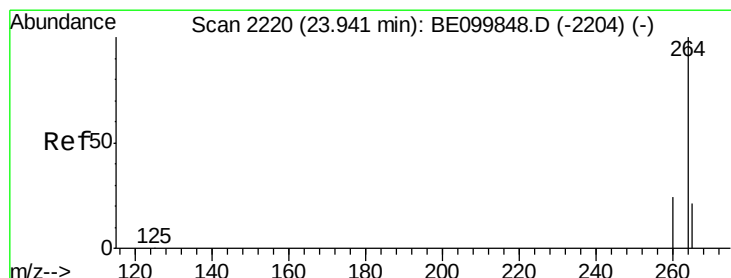
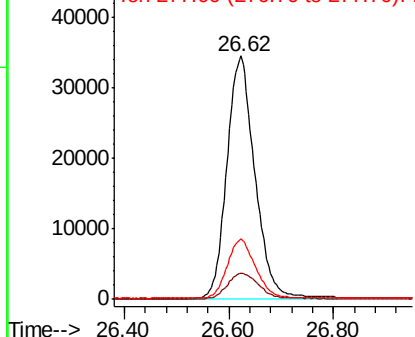
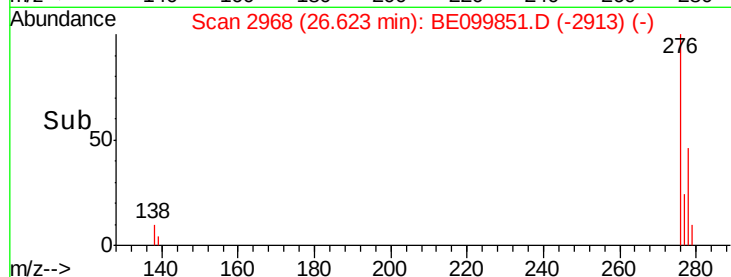
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 3.336 ng
 RT: 26.62 min Scan# 2968
 Delta R.T. -0.00 min
 Lab File: BE099851.D
 Acq: 7 Jun 2019 14:04

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC3.2

Tot Ion:276 Resp: 127404
 Ion Ratio Lower Upper
 276 100
 138 11.4 9.4 14.0
 277 24.8 19.7 29.5

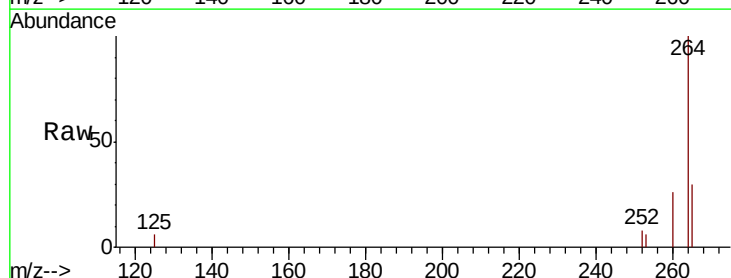


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

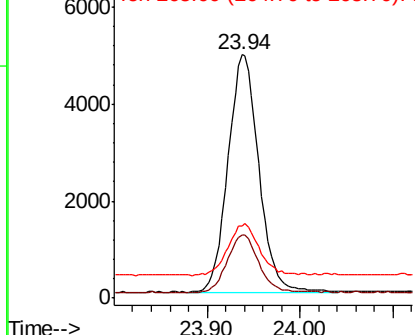
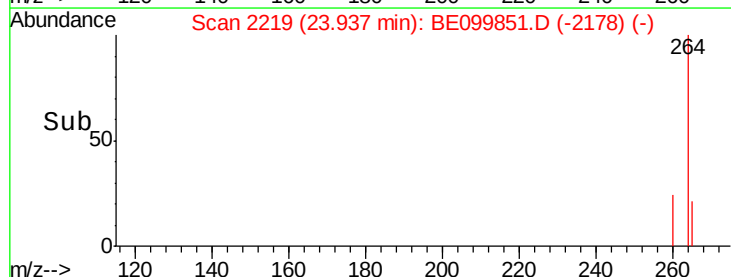


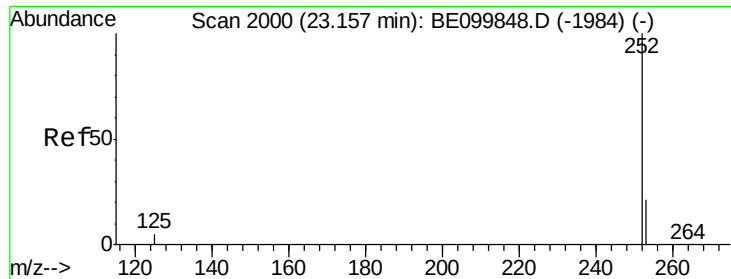
#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.94 min Scan# 2219
 Delta R.T. -0.00 min
 Lab File: BE099851.D
 Acq: 7 Jun 2019 14:04

Tgt Ion:264 Resp: 11335
 Ion Ratio Lower Upper
 264 100
 260 25.7 20.8 31.2
 265 29.8 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: 3.283 ng

RT: 23.15 min Scan# 1999

Delta R.T. -0.00 min

Lab File: BE099851.D

Acq: 7 Jun 2019 14:04

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

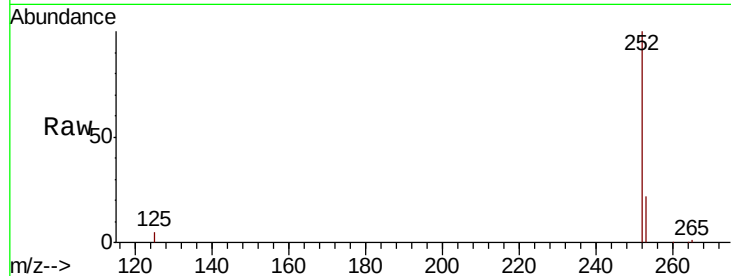
Tot Ion:252 Resp: 103015

Ion Ratio Lower Upper

252 100

253 22.4 20.2 30.4

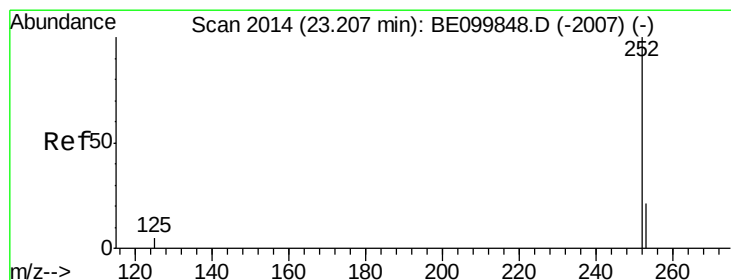
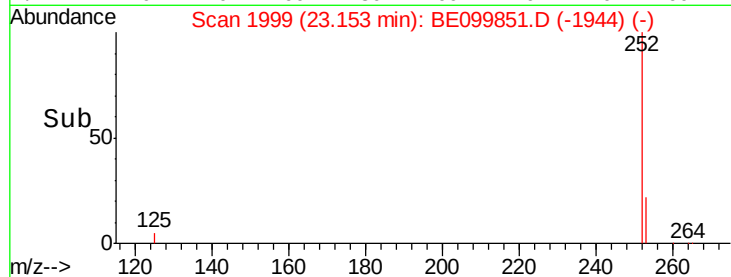
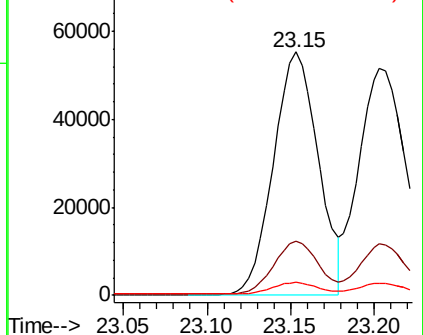
125 5.4 8.5 12.7#



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: 3.111 ng

RT: 23.20 min Scan# 2013

Delta R.T. -0.00 min

Lab File: BE099851.D

Acq: 7 Jun 2019 14:04

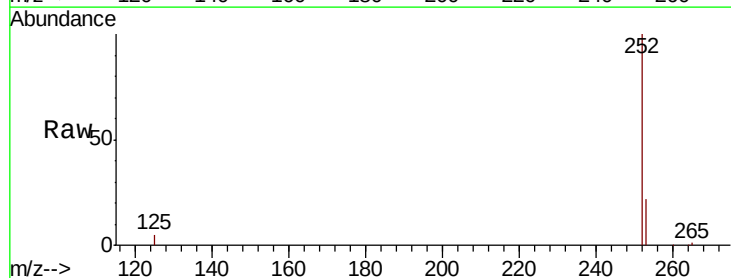
Tgt Ion:252 Resp: 103619

Ion Ratio Lower Upper

252 100

253 22.5 19.8 29.6

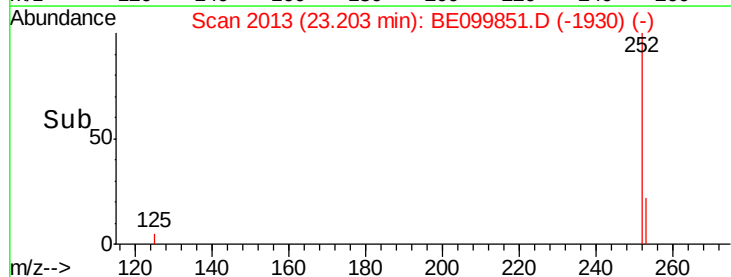
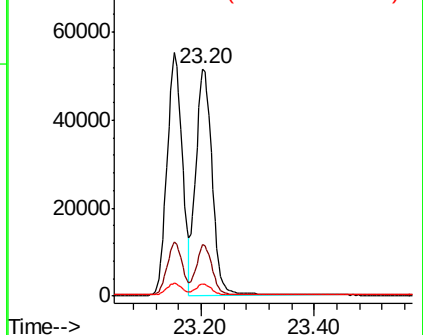
125 5.2 8.2 12.4#

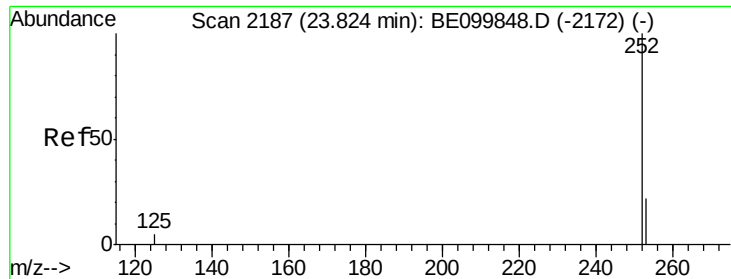


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#37

Benzo(a)pyrene

Concen: 3.264 ng

RT: 23.82 min Scan# 2186

Delta R.T. -0.00 min

Lab File: BE099851.D

Acq: 7 Jun 2019 14:04

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

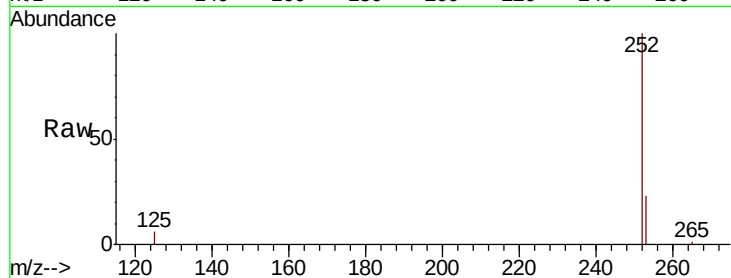
Tot Ion:252 Resp: 99297

Ion Ratio Lower Upper

252 100

253 22.5 21.5 32.3

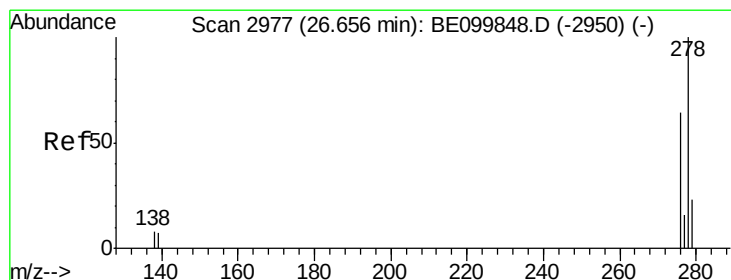
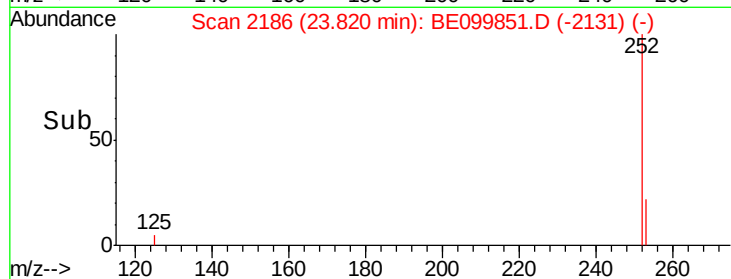
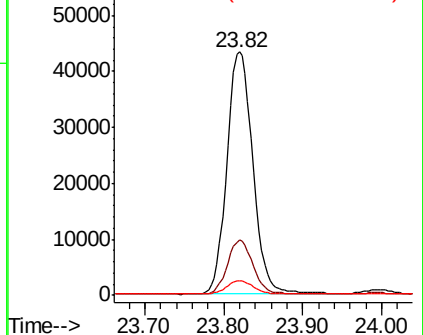
125 6.1 10.0 15.0#



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: 3.385 ng

RT: 26.65 min Scan# 2975

Delta R.T. -0.01 min

Lab File: BE099851.D

Acq: 7 Jun 2019 14:04

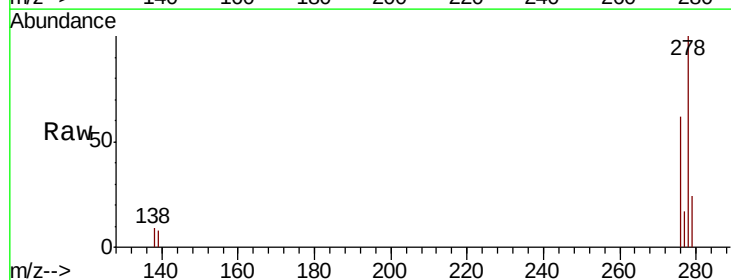
Tgt Ion:278 Resp: 104743

Ion Ratio Lower Upper

278 100

139 8.1 10.1 15.1#

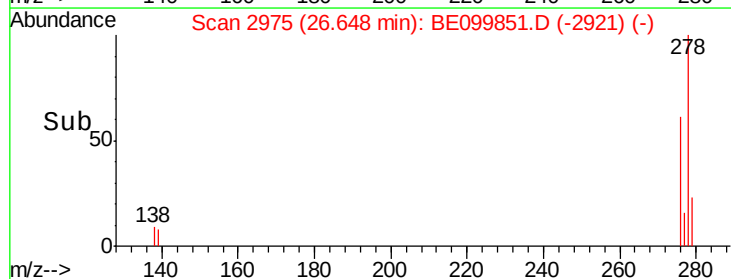
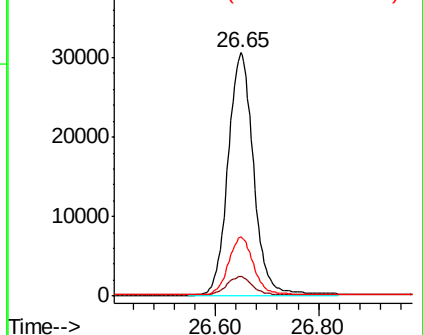
279 24.1 22.7 34.1

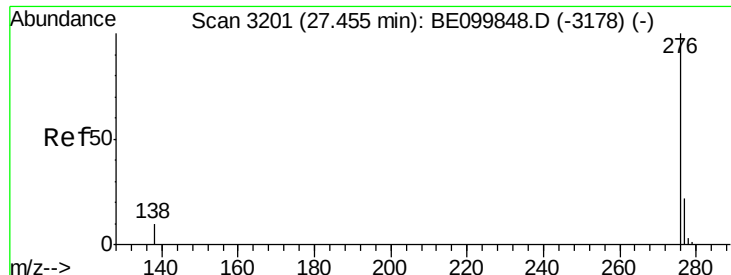


Abundance Ion 278.00 (277.70 to 278.70): E

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: 3.196 ng

RT: 27.45 min Scan# 3200

Delta R.T. -0.00 min

Lab File: BE099851.D

Acq: 7 Jun 2019 14:04

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

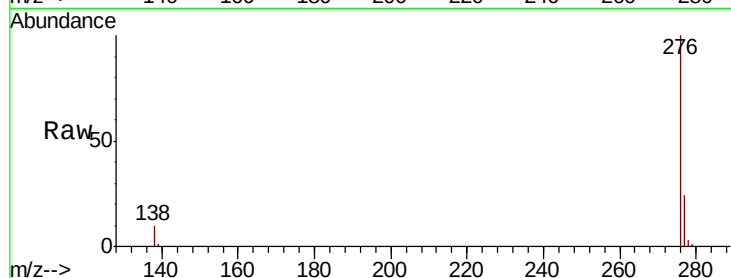
Tot Ion:276 Resp: 103912

Ion Ratio Lower Upper

276 100

277 24.4 22.1 33.1

138 10.0 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

