

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE061019\
 Data File : BE099901.D
 Acq On : 10 Jun 2019 21:43
 Operator : JU/SJ
 Sample : K3203-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 LF001MW003-190604

Quant Time: Jun 11 05:59:06 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE061019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Jun 10 14:57:20 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	661	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	2274	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	1743	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	6059	0.40	ng	0.00
27) Chrysene-d12	21.40	240	9700	0.40	ng	0.00
34) Perylene-d12	23.92	264	11375	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.36	112	128	0.07	ng	0.00
5) Phenol-d6	6.97	99	76	0.03	ng	0.00
8) Nitrobenzene-d5	8.96	82	636	0.30	ng	0.00
11) 2-Methylnaphthalene-d10	12.21	152	1248	0.31	ng	0.00
14) 2,4,6-Tribromophenol	15.96	330	200	0.16	ng	-0.01
15) 2-Fluorobiphenyl	13.09	172	2332	0.35	ng	-0.01
25) Fluoranthene-d10	19.25	212	31671	0.36	ng	0.00
29) Terphenyl-d14	19.84	244	7423	0.43	ng	0.00

Target Compounds

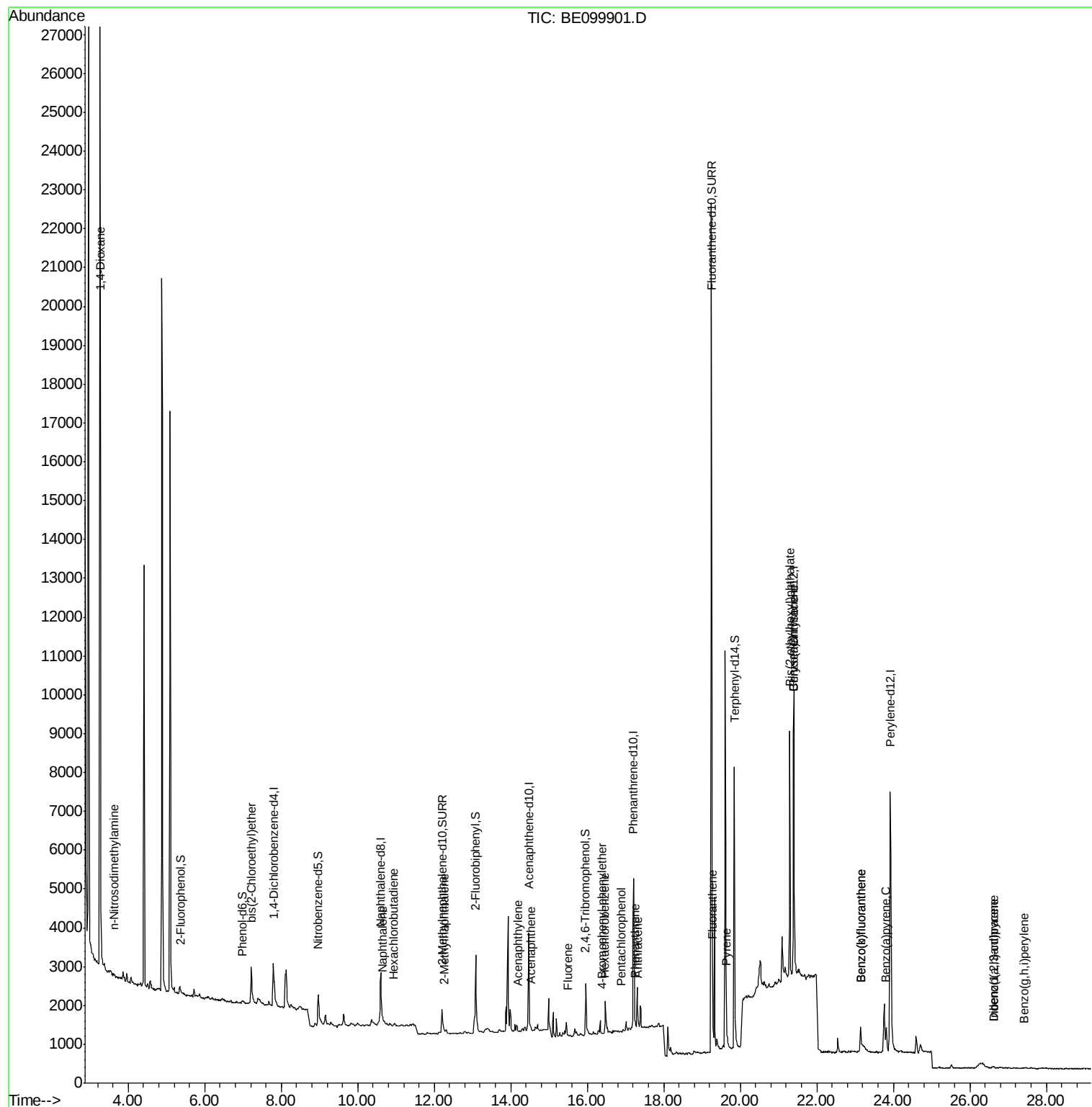
						Qvalue
2) 1,4-Dioxane	3.27	88	25872	26.446	ng	94
3) n-Nitrosodimethylamine	3.63	42	8	0.014	ng	# 100
6) bis(2-Chloroethyl)ether	7.22	93	551	0.294	ng	93
9) Naphthalene	10.65	128	126	0.005	ng	# 49
10) Hexachlorobutadiene	10.94	225	2	0.001	ng	# 18
12) 2-Methylnaphthalene	12.25	142	29	0.007	ng	# 43
16) Acenaphthylene	14.20	152	7	0.001	ng	# 37
17) Acenaphthene	14.53	154	14	0.003	ng	88
18) Fluorene	15.50	166	37	0.005	ng	# 87
20) 4-Bromophenyl-phenylether	16.37	248	8	0.002	ng	# 60
21) Hexachlorobenzene	16.46	284	4	0.001	ng	# 1
22) Pentachlorophenol	16.88	266	15	0.309	ng	87
23) Phenanthrene	17.25	178	114	0.008	ng	# 72
24) Anthracene	17.33	178	35	0.003	ng	# 39
26) Fluoranthene	19.28	202	103	0.004	ng	# 78
28) Pyrene	19.64	202	89	0.003	ng	# 81
30) Benzo(a)anthracene	21.39	228	75	0.003	ng	# 1
31) Chrysene	21.39	228	35	0.001	ng	# 1
32) Bis(2-ethylhexyl)phthalate	21.29	149	6616	0.159	ng	# 98
33) Indeno(1,2,3-cd)pyrene	26.62	276	13	0.000	ng	# 1
35) Benzo(b)fluoranthene	23.15	252	148	0.005	ng	# 1
36) Benzo(k)fluoranthene	23.15	252	148	0.004	ng	# 1
37) Benzo(a)pyrene	23.81	252	154	0.005	ng	# 1
38) Dibenzo(a,h)anthracene	26.63	278	8	0.000	ng	# 1
39) Benzo(g,h,i)perylene	27.43	276	8	0.000	ng	# 1

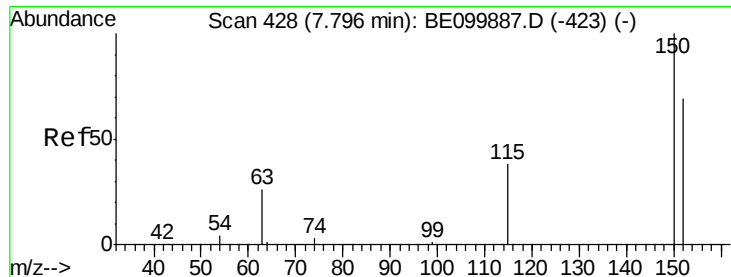
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE061019\
Data File : BE099901.D
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ALS Vial : 9 Sample Multiplier: 1

Instrument :
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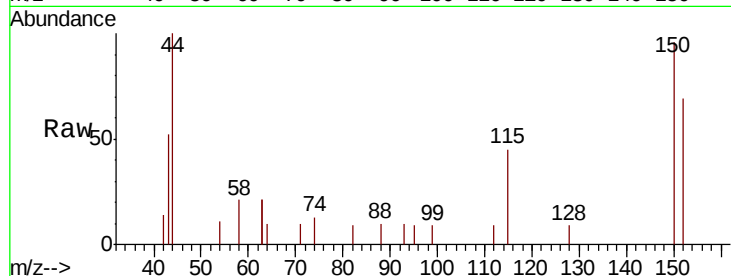


#1

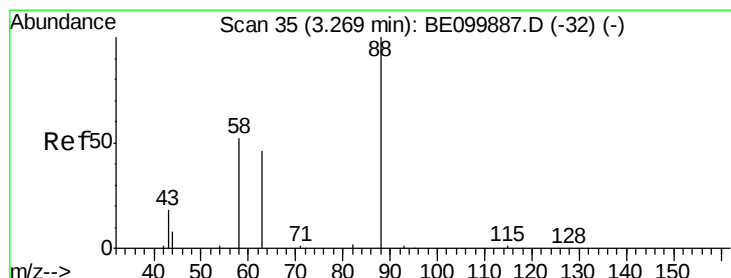
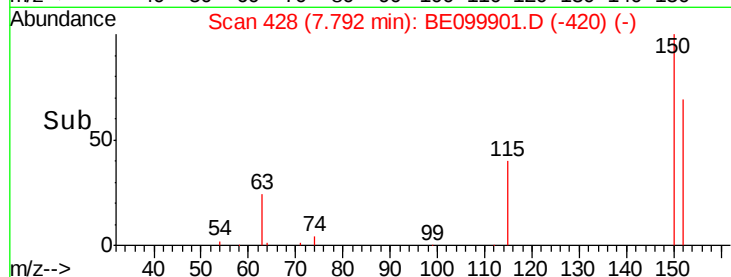
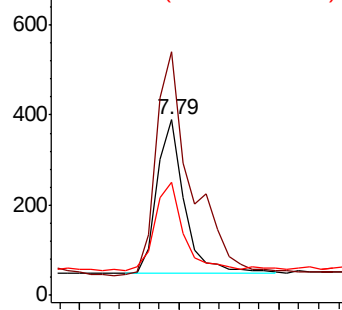
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. -0.00 min
Lab File: BE099901.D
Acq: 10 Jun 2019 21:43

Instrument :
BNA_E
ClientSampleId :
LF001MW003-190604

Tgt Ion:152 Resp: 661
Ion Ratio Lower Upper
152 100
150 138.8 111.0 166.6
115 64.8 50.7 76.1



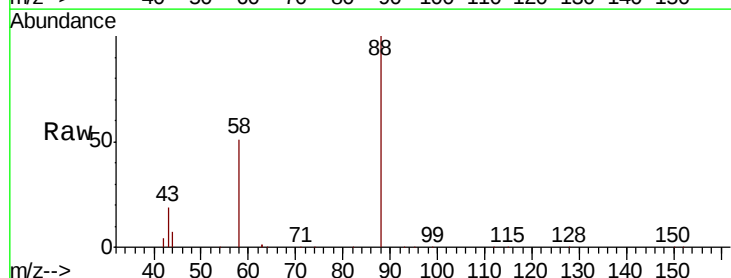
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



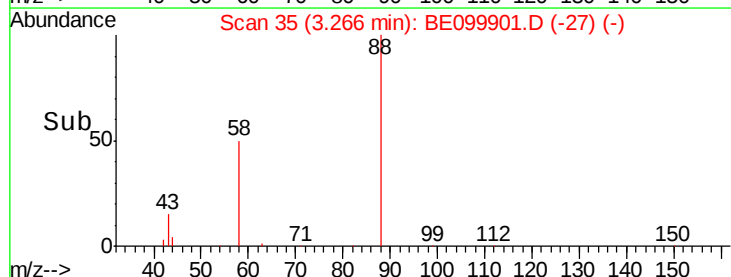
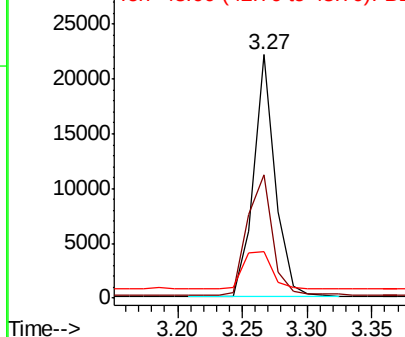
#2

1,4-Dioxane
Concen: 26.446 ng
RT: 3.27 min Scan# 35
Delta R.T. -0.00 min
Lab File: BE099901.D
Acq: 10 Jun 2019 21:43

Tgt Ion: 88 Resp: 25872
Ion Ratio Lower Upper
88 100
58 56.4 48.8 73.2
43 20.3 19.0 28.6



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: 0.014 ng

RT: 3.63 min Scan# 67

Delta R.T. 0.03 min

Lab File: BE099901.D

Acq: 10 Jun 2019 21:43

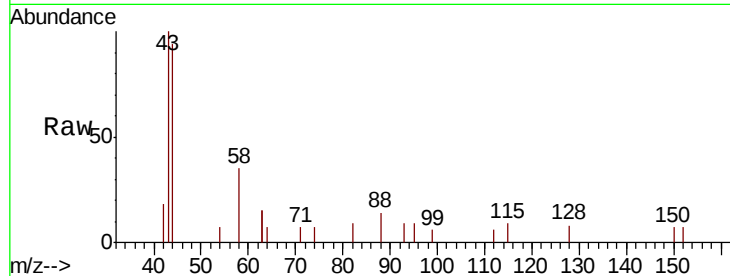
Instrument :

BNA_E

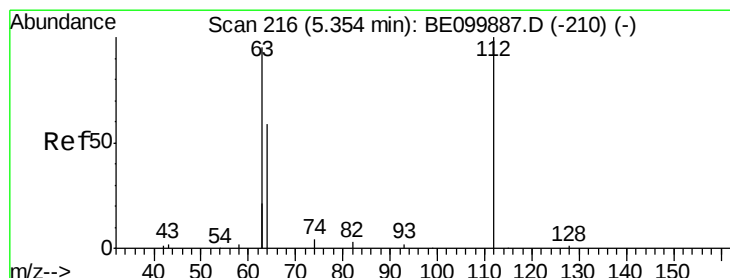
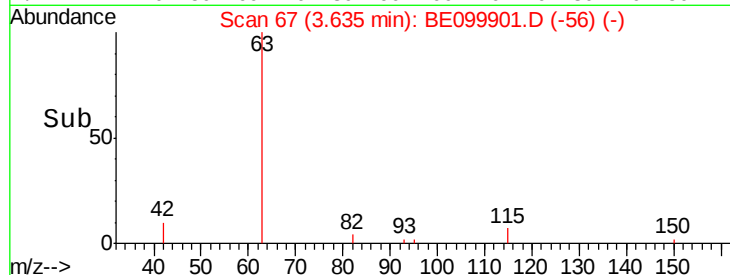
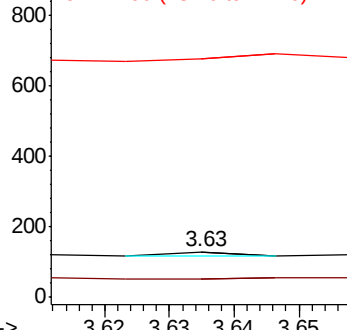
ClientSampleId :

LF001MW003-190604

Tgt Ion:	42	Resp:	8
Ion	Ratio	Lower	Upper
42	100		
74	0.0	0.0	0.0
44	350.0	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: 0.072 ng

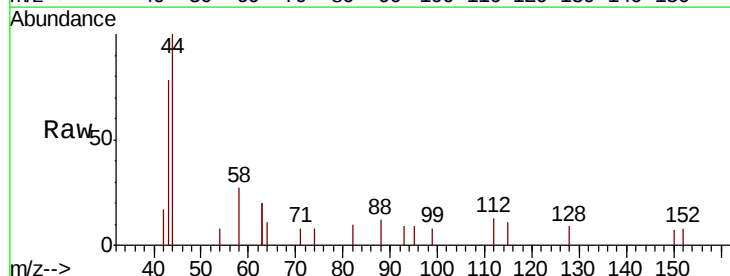
RT: 5.36 min Scan# 217

Delta R.T. 0.01 min

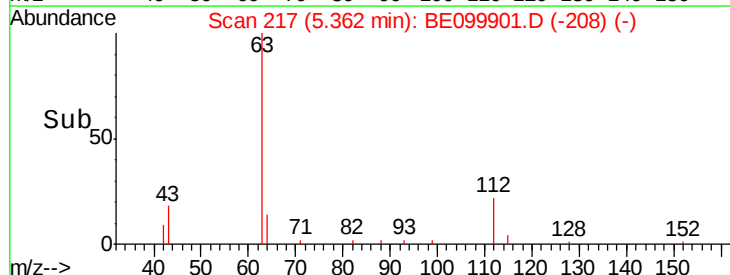
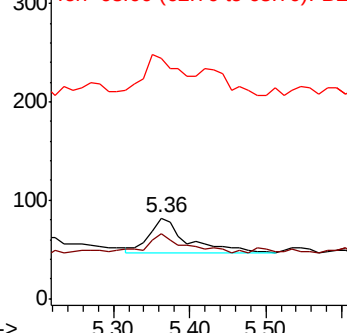
Lab File: BE099901.D

Acq: 10 Jun 2019 21:43

Tgt Ion:	112	Resp:	128
Ion	Ratio	Lower	Upper
112	100		
64	46.1	44.1	66.1
63	88.3	87.8	131.6



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: 0.033 ng

RT: 6.97 min Scan# 357

Delta R.T. 0.01 min

Lab File: BE099901.D

Acq: 10 Jun 2019 21:43

Instrument :

BNA_E

ClientSampleId :

LF001MW003-190604

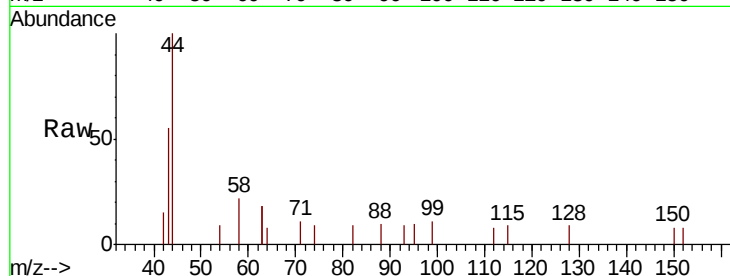
Tgt Ion: 99 Resp: 76

Ion Ratio Lower Upper

99 100

42 0.0 15.9 23.9#

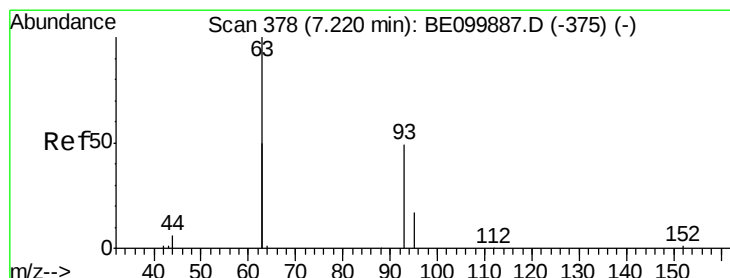
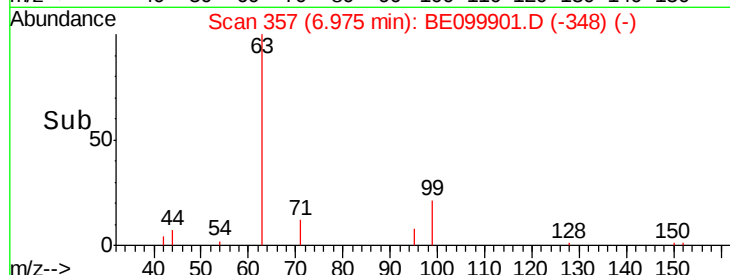
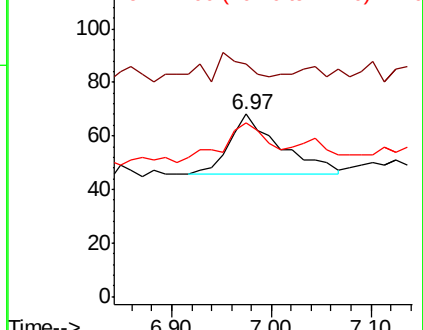
71 60.5 34.6 52.0#



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: 0.294 ng

RT: 7.22 min Scan# 378

Delta R.T. -0.00 min

Lab File: BE099901.D

Acq: 10 Jun 2019 21:43

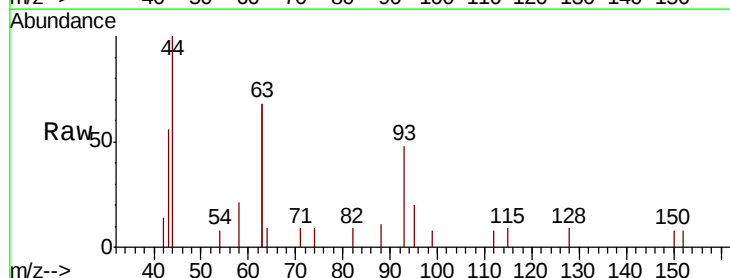
Tgt Ion: 93 Resp: 551

Ion Ratio Lower Upper

93 100

63 266.8 202.8 304.2

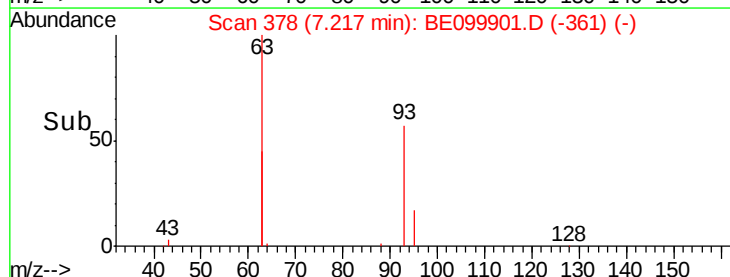
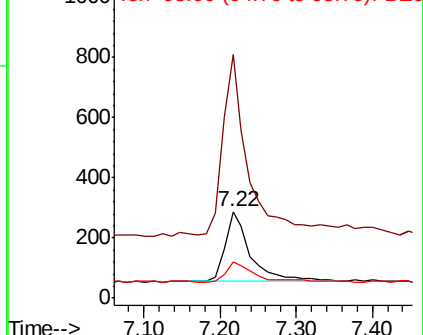
95 33.4 23.7 35.5



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: BE099901.D

Acq: 10 Jun 2019 21:43

Instrument :

BNA_E

ClientSampleId :

LF001MW003-190604

Tgt Ion: 136 Resp: 2274

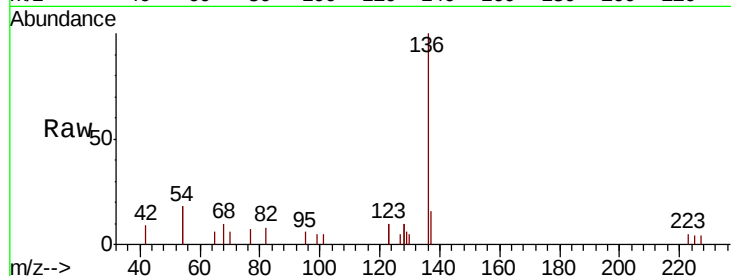
Ion Ratio Lower Upper

136 100

137 15.8 12.3 18.5

54 36.3 28.2 42.4

68 9.9 7.8 11.8

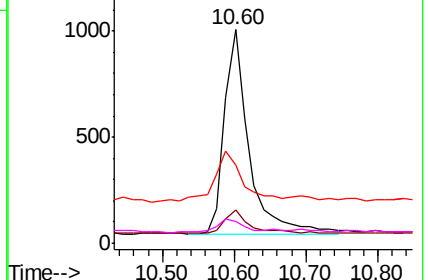
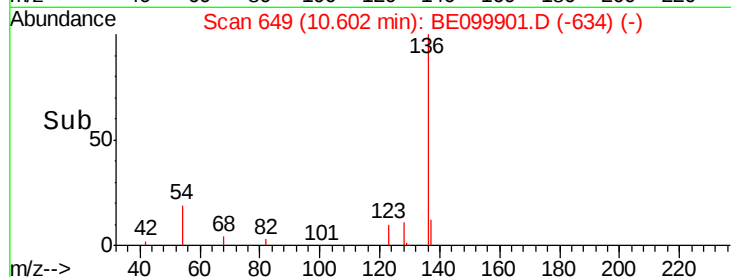


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.295 ng

RT: 8.96 min Scan# 523

Delta R.T. 0.00 min

Lab File: BE099901.D

Acq: 10 Jun 2019 21:43

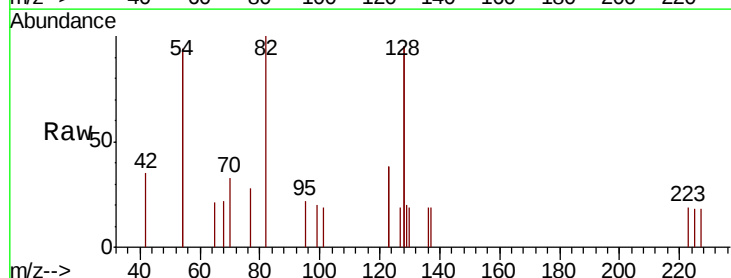
Tgt Ion: 82 Resp: 636

Ion Ratio Lower Upper

82 100

128 189.8 137.3 205.9

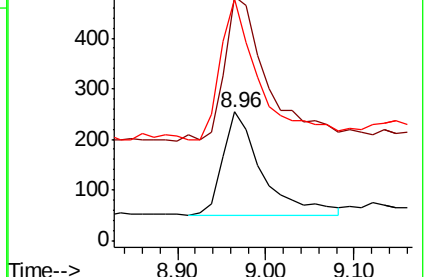
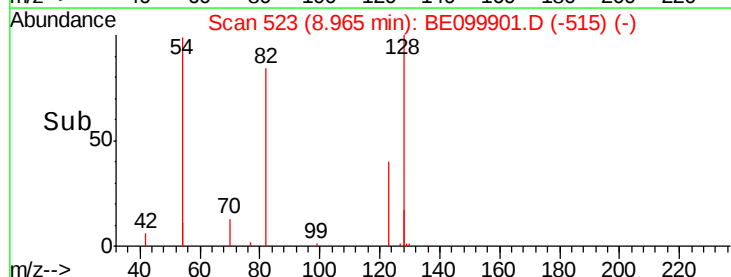
54 188.2 129.7 194.5



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: 0.005 ng

RT: 10.65 min Scan# 653

Delta R.T. 0.00 min

Lab File: BE099901.D

Acq: 10 Jun 2019 21:43

Instrument :

BNA_E

ClientSampleId :

LF001MW003-190604

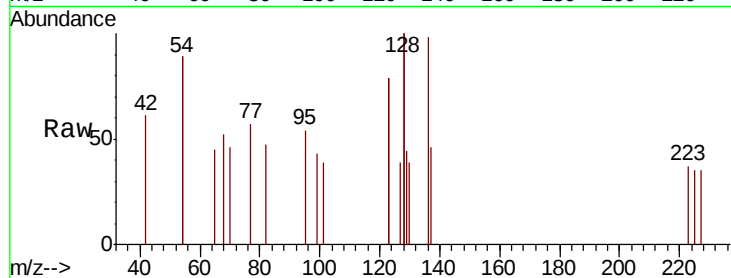
Tgt Ion:128 Resp: 126

Ion Ratio Lower Upper

128 100

129 22.0 3.0 4.6#

127 19.7 3.4 5.0#

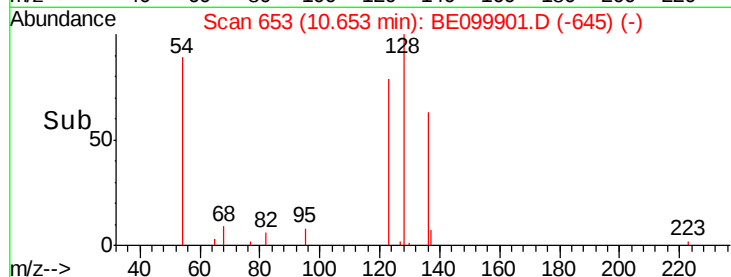


Abundance Ion 128.00 (127.70 to 128.70): E

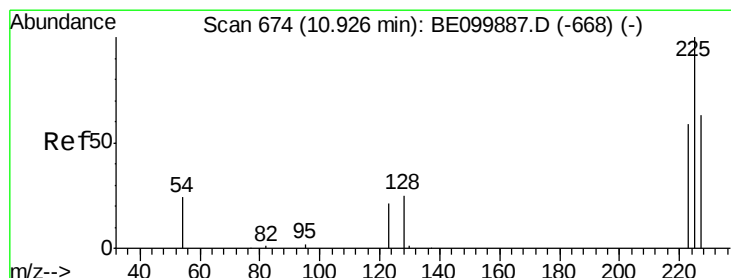
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

Time-->



Time-->



#10

Hexachlorobutadiene

Concen: 0.001 ng

RT: 10.94 min Scan# 675

Delta R.T. 0.01 min

Lab File: BE099901.D

Acq: 10 Jun 2019 21:43

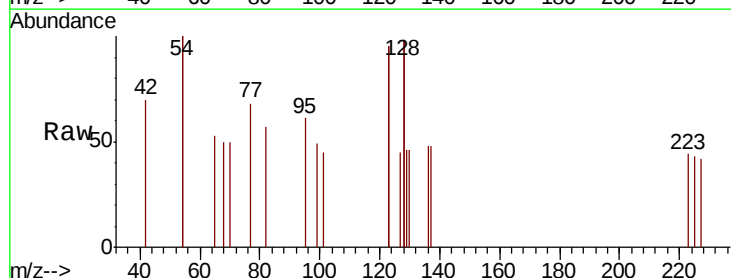
Tgt Ion:225 Resp: 2

Ion Ratio Lower Upper

225 100

223 0.0 51.6 77.4#

227 0.0 50.6 76.0#

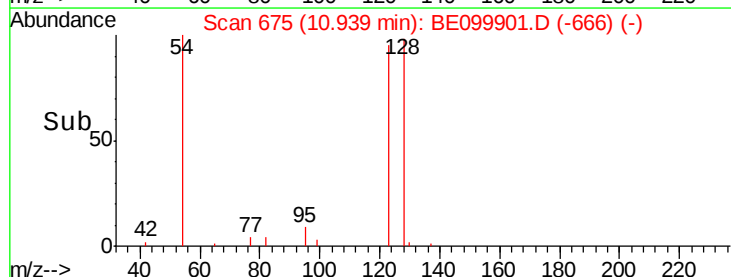


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

Time-->



Time-->



#11

2-Methylnaphthalene-d10

Concen: 0.315 ng

RT: 12.21 min Scan# 763

Delta R.T. 0.00 min

Lab File: BE099901.D

Acq: 10 Jun 2019 21:43

Instrument :

BNA_E

ClientSampleId :

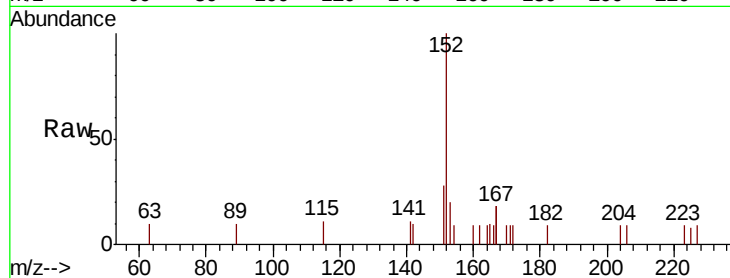
LF001MW003-190604

Tgt Ion:152 Resp: 1248

Ion Ratio Lower Upper

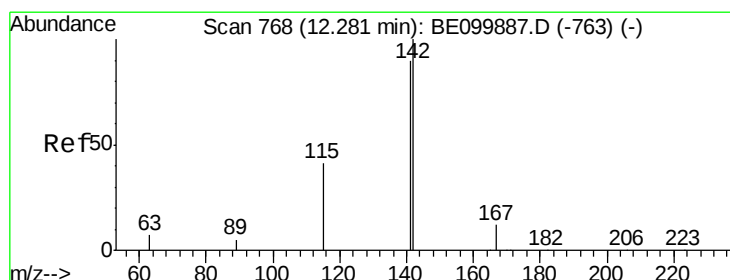
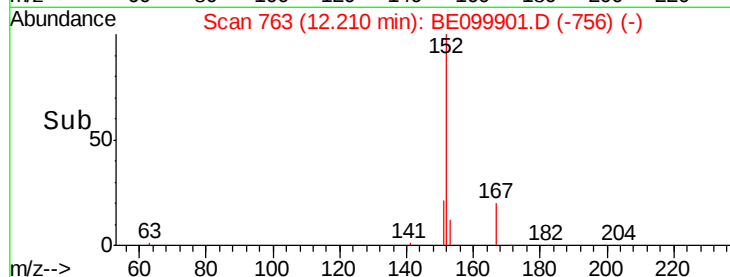
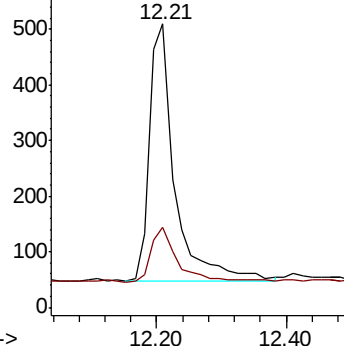
152 100

151 22.6 15.2 22.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 0.007 ng

RT: 12.25 min Scan# 766

Delta R.T. -0.03 min

Lab File: BE099901.D

Acq: 10 Jun 2019 21:43

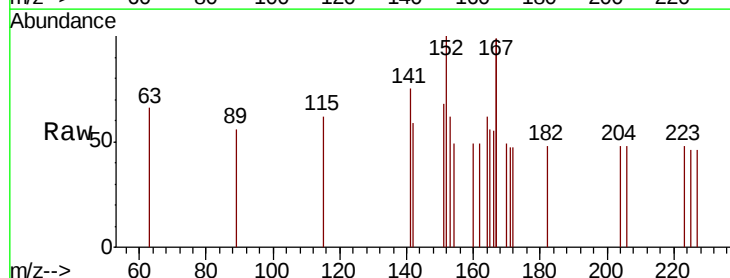
Tgt Ion:142 Resp: 29

Ion Ratio Lower Upper

142 100

141 127.3 72.3 108.5#

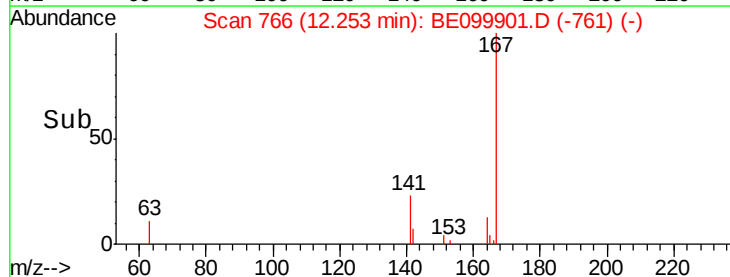
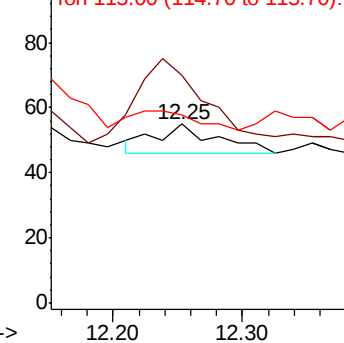
115 105.5 36.4 54.6#

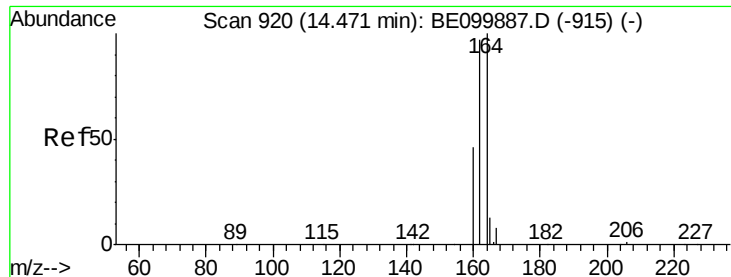


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

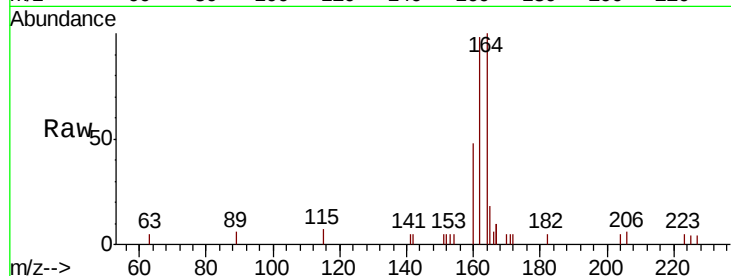




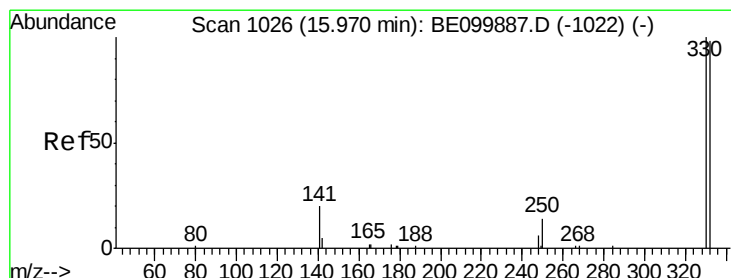
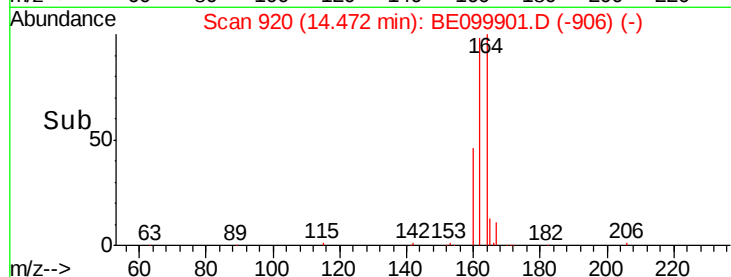
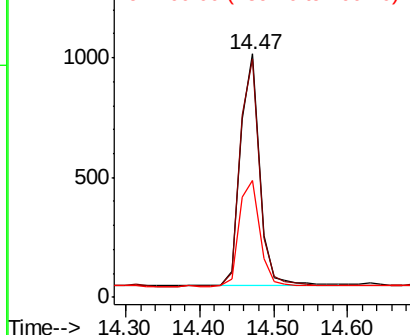
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.47 min Scan# 920
 Delta R.T. 0.00 min
 Lab File: BE099901.D
 Acq: 10 Jun 2019 21:43

Instrument :
 BNA_E
 ClientSampleId :
 LF001MW003-190604

Tgt Ion:164 Resp: 1743
 Ion Ratio Lower Upper
 164 100
 162 97.8 77.8 116.8
 160 48.1 38.2 57.4

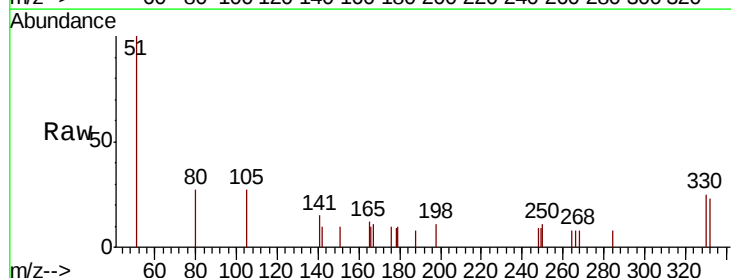


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

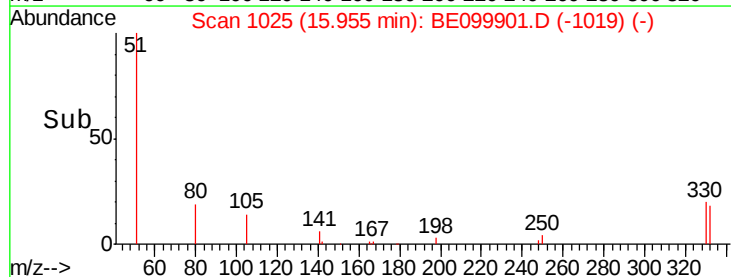
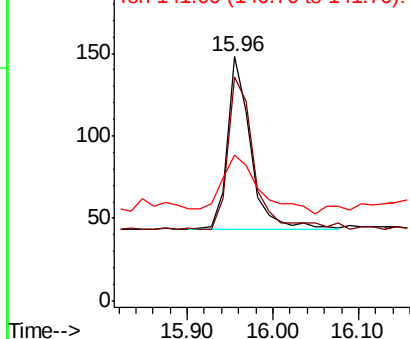


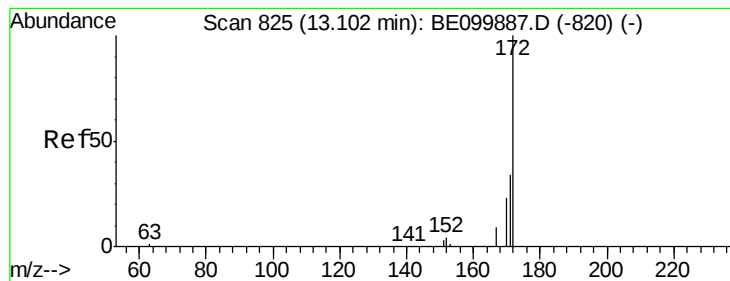
#14
 2,4,6-Tribromophenol
 Concen: 0.155 ng
 RT: 15.96 min Scan# 1025
 Delta R.T. -0.01 min
 Lab File: BE099901.D
 Acq: 10 Jun 2019 21:43

Tgt Ion:330 Resp: 200
 Ion Ratio Lower Upper
 330 100
 332 100.0 76.7 115.1
 141 52.0 21.0 31.6#



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: 0.353 ng

RT: 13.09 min Scan# 824

Delta R.T. -0.01 min

Lab File: BE099901.D

Acq: 10 Jun 2019 21:43

Instrument :

BNA_E

ClientSampleId :

LF001MW003-190604

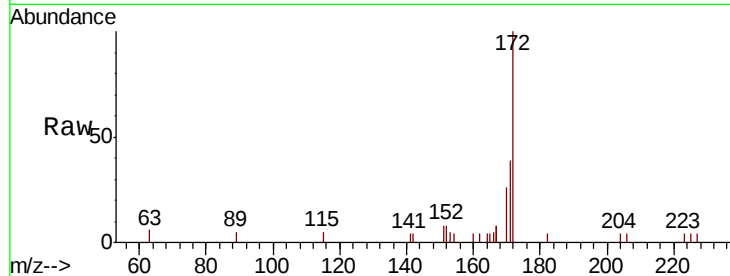
Tgt Ion:172 Resp: 2332

Ion Ratio Lower Upper

172 100

171 38.6 29.2 43.8

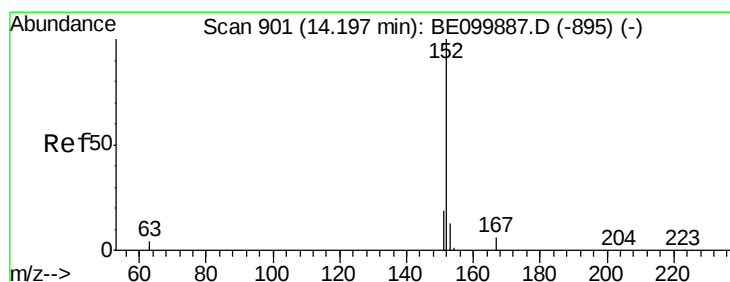
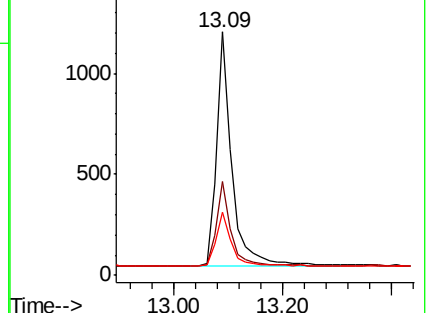
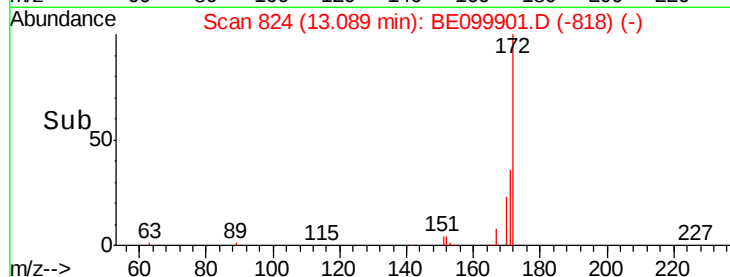
170 26.1 21.2 31.8



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: 0.001 ng

RT: 14.20 min Scan# 901

Delta R.T. 0.00 min

Lab File: BE099901.D

Acq: 10 Jun 2019 21:43

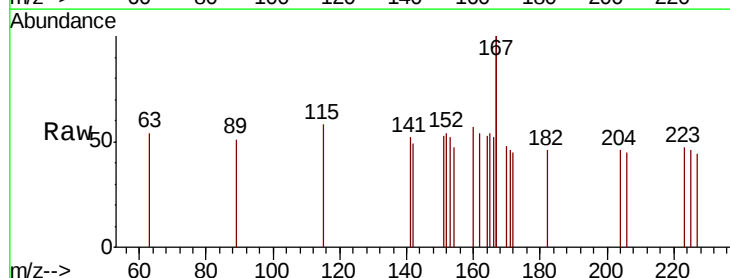
Tgt Ion:152 Resp: 7

Ion Ratio Lower Upper

152 100

151 57.1 15.5 23.3#

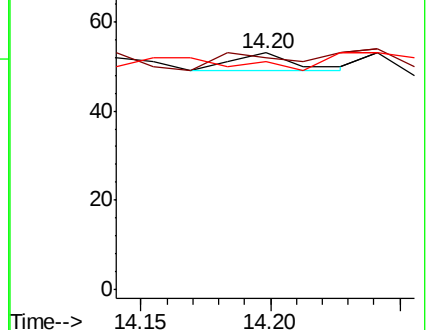
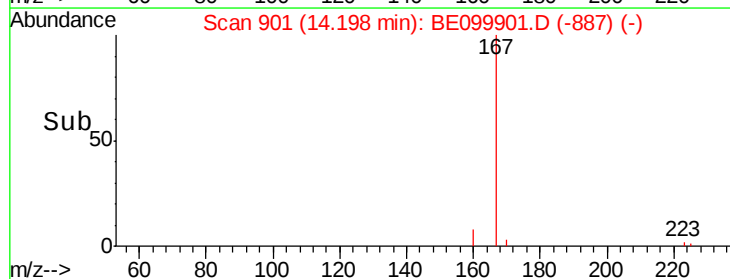
153 0.0 10.2 15.2#

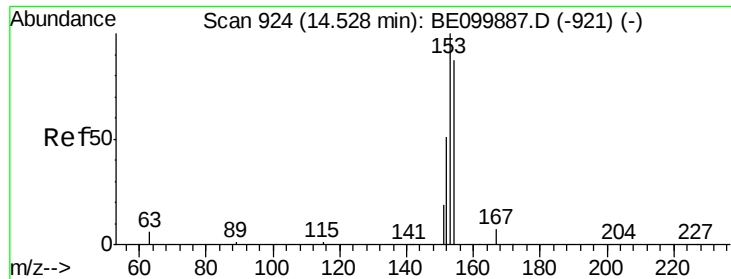


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

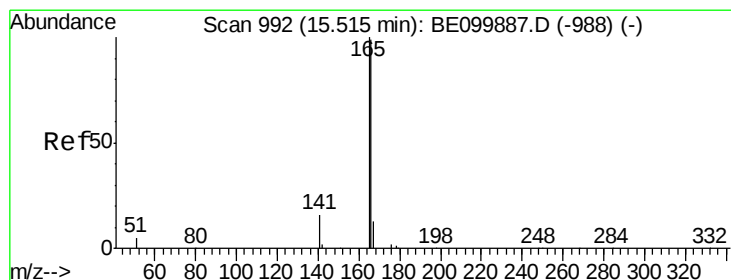
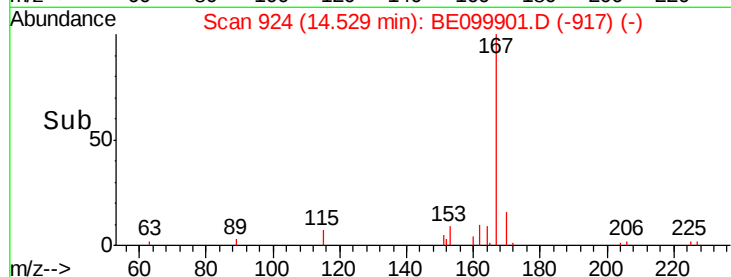
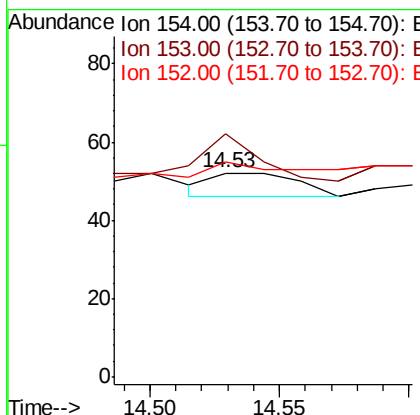
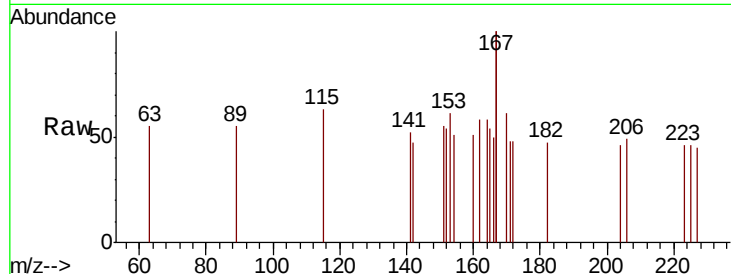




#17
Acenaphthene
Concen: 0.003 ng
RT: 14.53 min Scan# 924
Delta R.T. 0.00 min
Lab File: BE099901.D
Acq: 10 Jun 2019 21:43

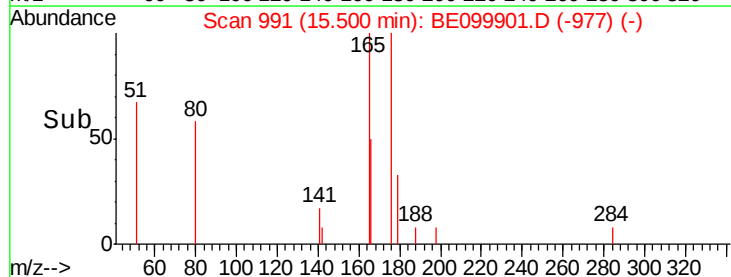
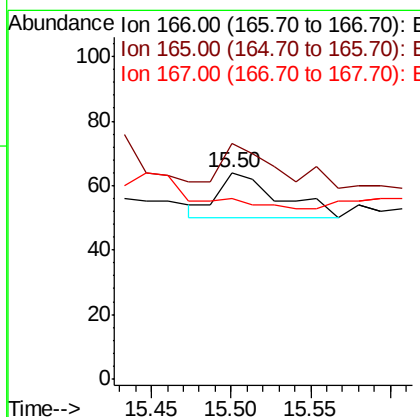
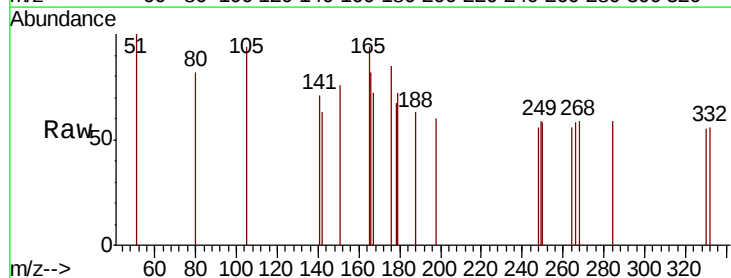
Instrument :
BNA_E
ClientSampleId :
LF001MW003-190604

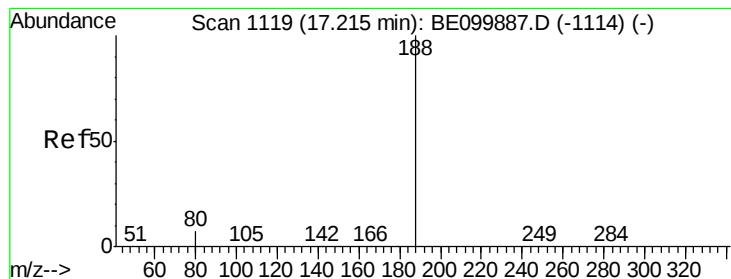
Tgt Ion:154 Resp: 14
Ion Ratio Lower Upper
154 100
153 135.7 93.1 139.7
152 57.1 47.0 70.4



#18
Fluorene
Concen: 0.005 ng
RT: 15.50 min Scan# 991
Delta R.T. -0.01 min
Lab File: BE099901.D
Acq: 10 Jun 2019 21:43

Tgt Ion:166 Resp: 37
Ion Ratio Lower Upper
166 100
165 91.9 81.8 122.8
167 0.0 11.2 16.8#





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.21 min Scan# 1119

Delta R.T. -0.00 min

Lab File: BE099901.D

Acq: 10 Jun 2019 21:43

Instrument :

BNA_E

ClientSampleId :

LF001MW003-190604

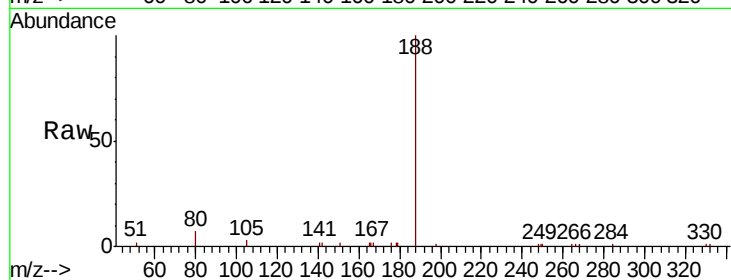
Tgt Ion:188 Resp: 6059

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

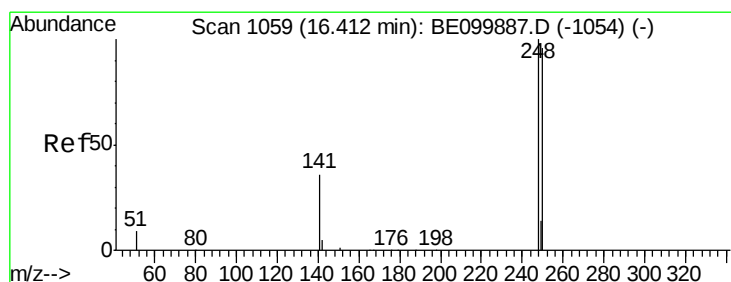
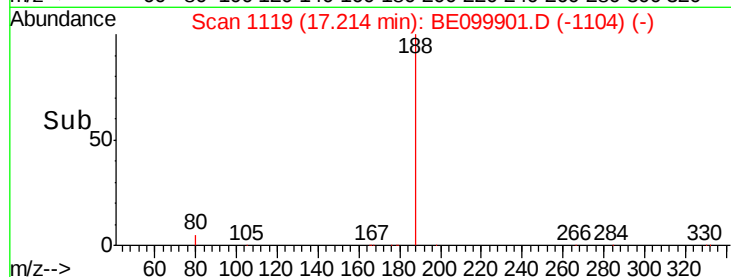
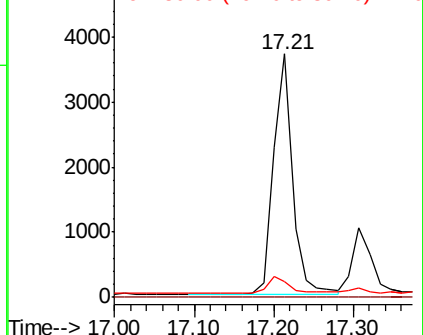
80 6.7 6.4 9.6



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: 0.002 ng

RT: 16.37 min Scan# 1056

Delta R.T. -0.04 min

Lab File: BE099901.D

Acq: 10 Jun 2019 21:43

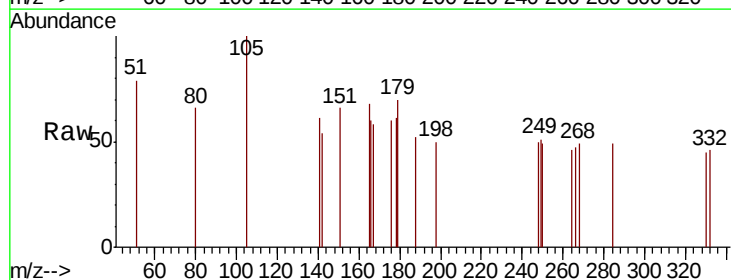
Tgt Ion:248 Resp: 8

Ion Ratio Lower Upper

248 100

250 97.9 77.5 116.3

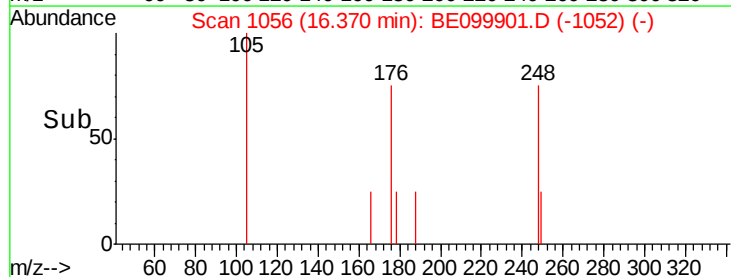
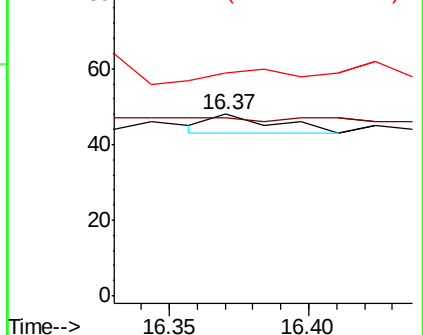
141 122.9 31.8 47.8#

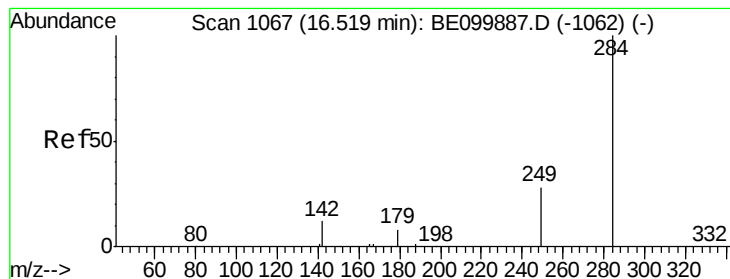


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.001 ng

RT: 16.46 min Scan# 1063

Delta R.T. -0.05 min

Lab File: BE099901.D

Acq: 10 Jun 2019 21:43

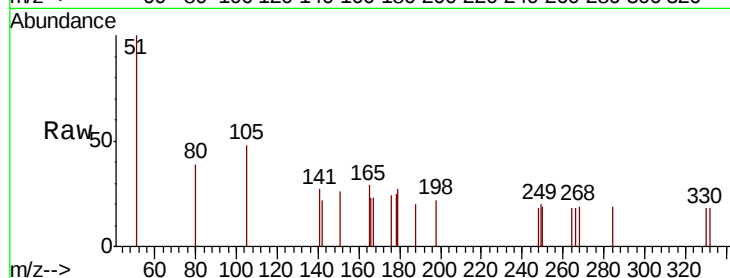
Instrument :

BNA_E

ClientSampleId :

LF001MW003-190604

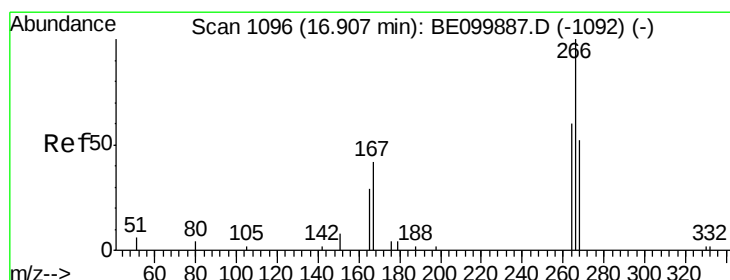
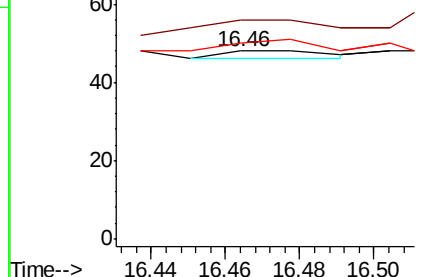
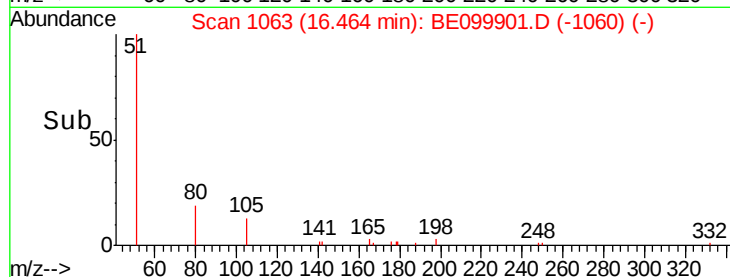
Tgt Ion:	284	Resp:	4
Ion	Ratio	Lower	Upper
284	100		
142	75.0	18.2	27.4#
249	150.0	24.6	37.0#



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#22

Pentachlorophenol

Concen: 0.309 ng

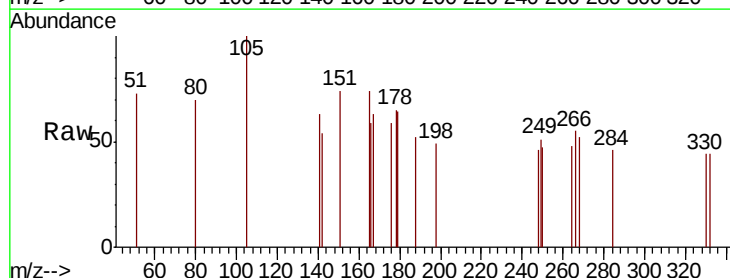
RT: 16.88 min Scan# 1094

Delta R.T. -0.03 min

Lab File: BE099901.D

Acq: 10 Jun 2019 21:43

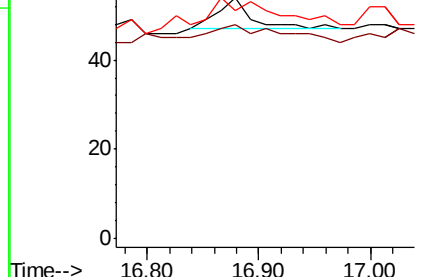
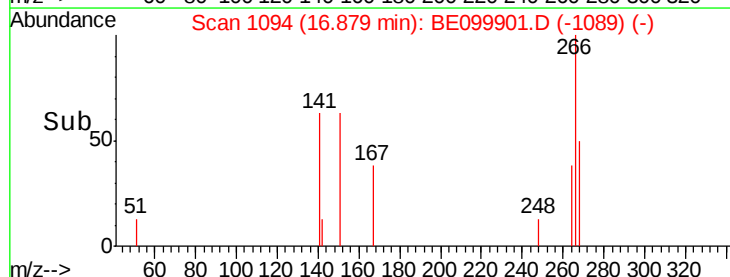
Tgt Ion:	266	Resp:	15
Ion	Ratio	Lower	Upper
266	100		
264	88.9	62.2	93.2
268	94.4	65.5	98.3



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: 0.008 ng

RT: 17.25 min Scan# 1122

Delta R.T. -0.00 min

Lab File: BE099901.D

Acq: 10 Jun 2019 21:43

Instrument :

BNA_E

ClientSampleId :

LF001MW003-190604

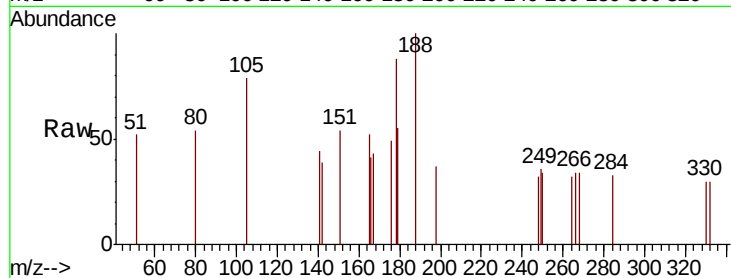
Tgt Ion:178 Resp: 114

Ion Ratio Lower Upper

178 100

176 23.7 15.8 23.8

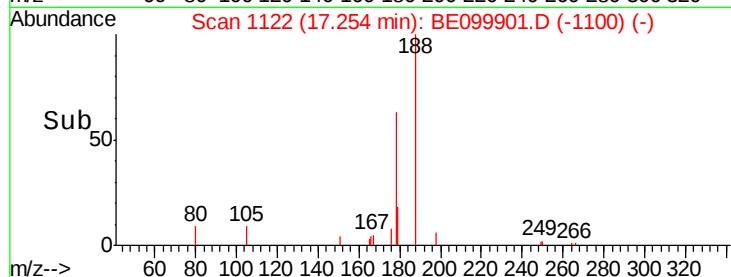
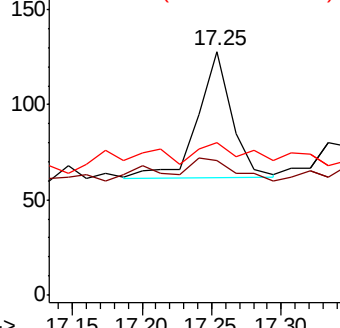
179 37.7 12.4 18.6#



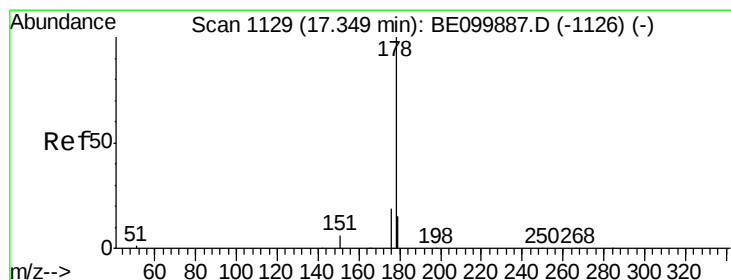
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#24

Anthracene

Concen: 0.003 ng

RT: 17.33 min Scan# 1128

Delta R.T. -0.01 min

Lab File: BE099901.D

Acq: 10 Jun 2019 21:43

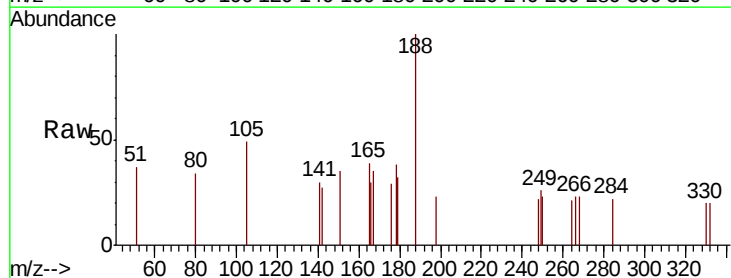
Tgt Ion:178 Resp: 35

Ion Ratio Lower Upper

178 100

176 54.3 14.6 22.0#

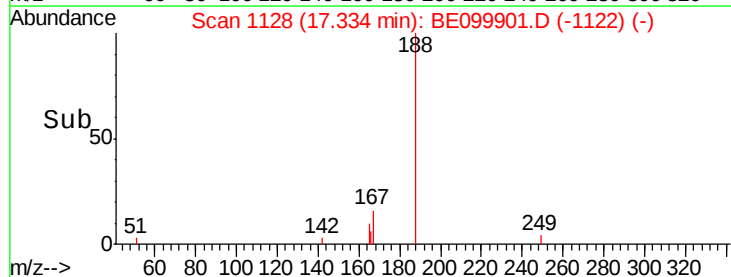
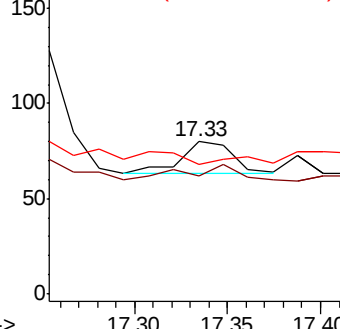
179 0.0 12.3 18.5#



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



Time-->



#25

Fluoranthene-d10

Concen: 0.359 ng

RT: 19.25 min Scan# 1389

Delta R.T. -0.00 min

Lab File: BE099901.D

Acq: 10 Jun 2019 21:43

Instrument :

BNA_E

ClientSampleId :

LF001MW003-190604

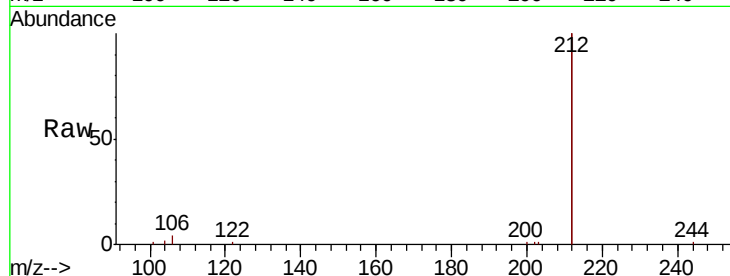
Tgt Ion:212 Resp: 31671

Ion Ratio Lower Upper

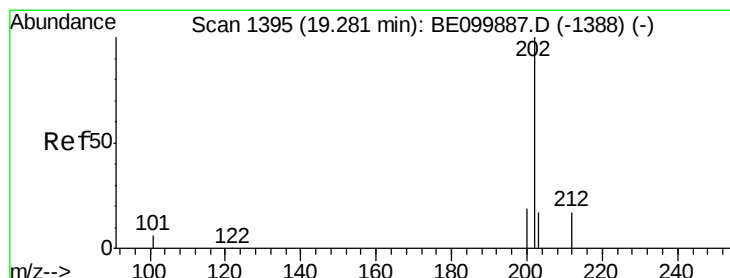
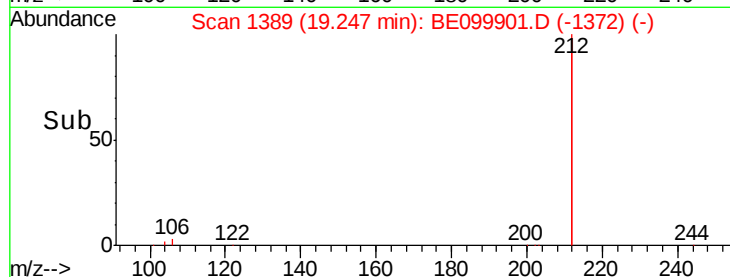
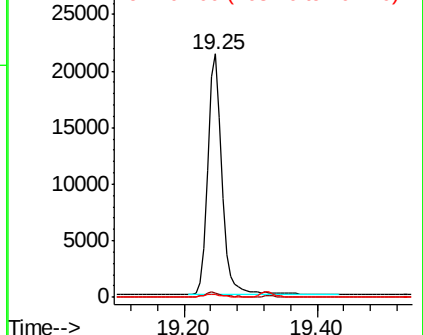
212 100

106 1.8 1.4 2.2

104 1.1 0.9 1.3



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: 0.004 ng

RT: 19.28 min Scan# 1394

Delta R.T. -0.00 min

Lab File: BE099901.D

Acq: 10 Jun 2019 21:43

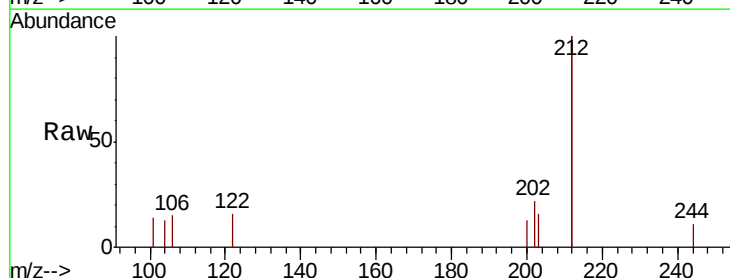
Tgt Ion:202 Resp: 103

Ion Ratio Lower Upper

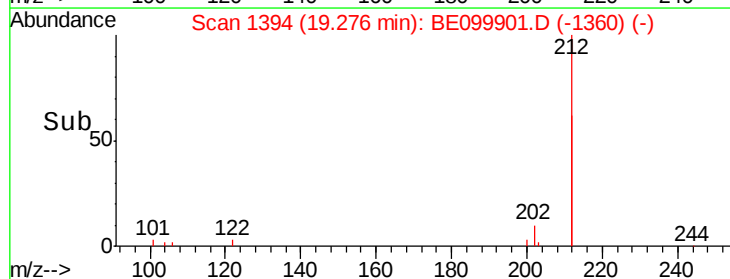
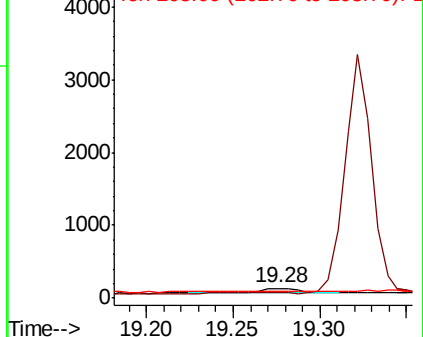
202 100

101 0.0 5.4 8.0#

203 26.2 13.2 19.8#



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

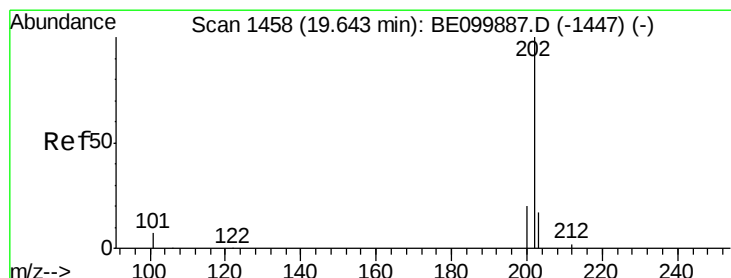
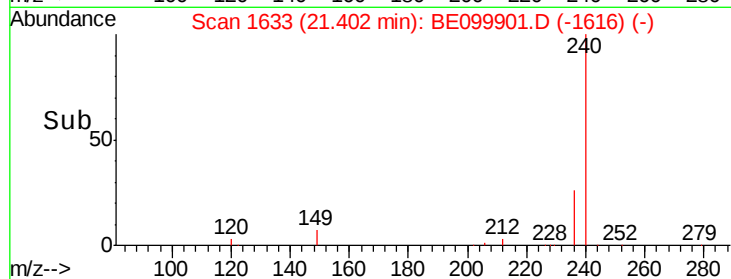
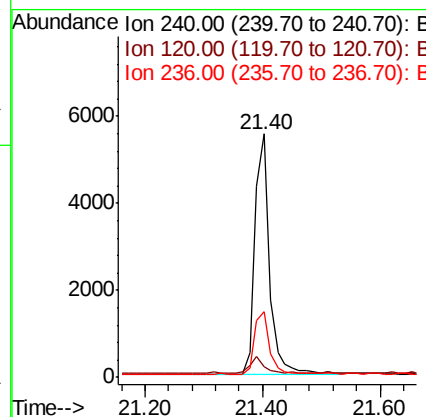
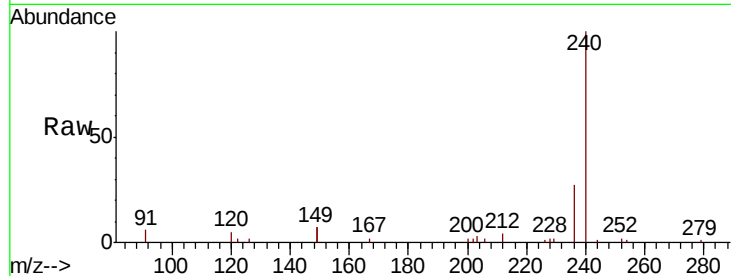




#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.40 min Scan# 1633
 Delta R.T. 0.00 min
 Lab File: BE099901.D
 Acq: 10 Jun 2019 21:43

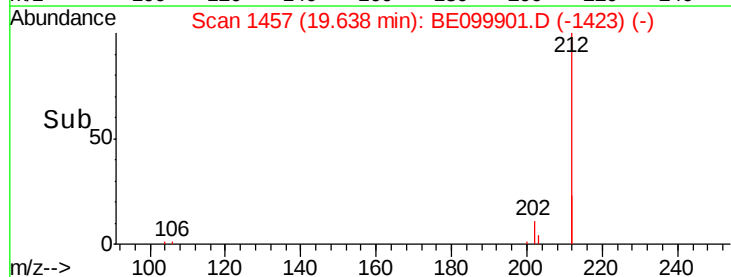
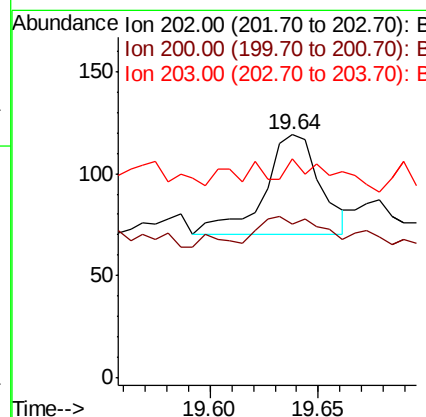
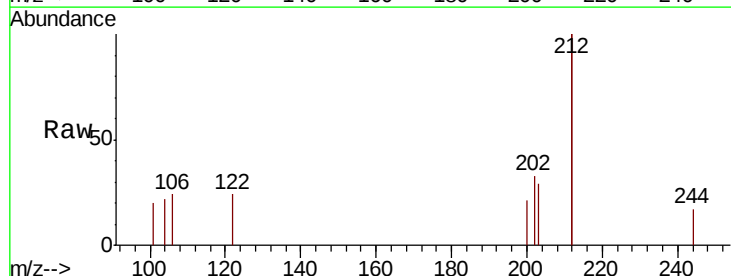
Instrument :
 BNA_E
 ClientSampleId :
 LF001MW003-190604

Tgt Ion: 240 Resp: 9700
 Ion Ratio Lower Upper
 240 100
 120 4.6 3.8 5.6
 236 27.2 22.0 33.0



#28
 Pyrene
 Concen: 0.003 ng
 RT: 19.64 min Scan# 1457
 Delta R.T. -0.00 min
 Lab File: BE099901.D
 Acq: 10 Jun 2019 21:43

Tgt Ion: 202 Resp: 89
 Ion Ratio Lower Upper
 202 100
 200 27.0 15.5 23.3#
 203 27.0 14.0 21.0#





#29

Terphenyl-d14

Concen: 0.425 ng

RT: 19.84 min Scan# 1493

Delta R.T. -0.00 min

Lab File: BE099901.D

Acq: 10 Jun 2019 21:43

Instrument :

BNA_E

ClientSampleId :

LF001MW003-190604

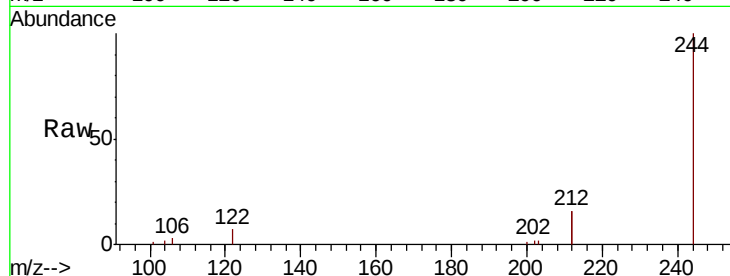
Tgt Ion:244 Resp: 7423

Ion Ratio Lower Upper

244 100

212 31.5 25.7 38.5

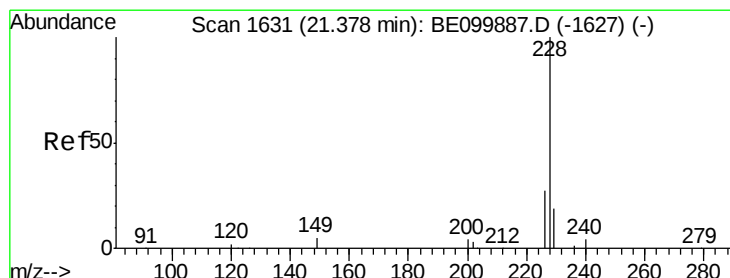
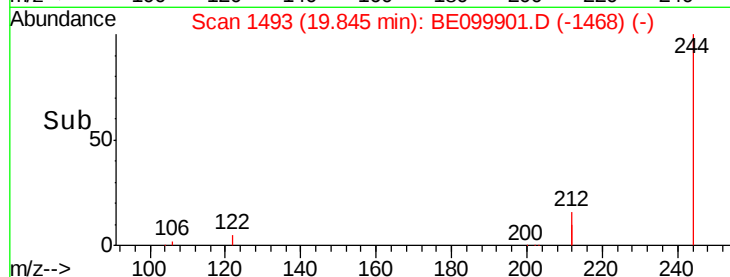
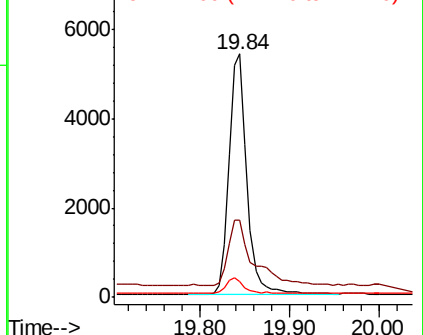
122 6.5 5.5 8.3



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: 0.003 ng

RT: 21.39 min Scan# 1632

Delta R.T. 0.01 min

Lab File: BE099901.D

Acq: 10 Jun 2019 21:43

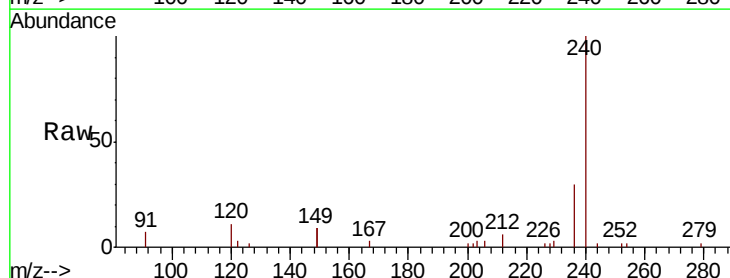
Tgt Ion:228 Resp: 75

Ion Ratio Lower Upper

228 100

226 72.2 22.5 33.7#

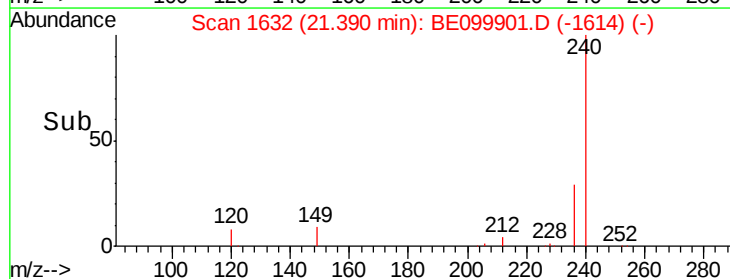
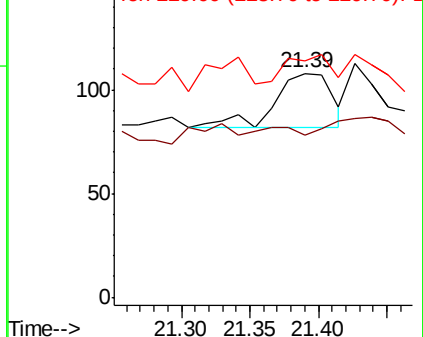
229 105.6 15.9 23.9#



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: 0.001 ng

RT: 21.39 min Scan# 1632

Delta R.T. -0.05 min

Lab File: BE099901.D

Acq: 10 Jun 2019 21:43

Instrument :

BNA_E

ClientSampleId :

LF001MW003-190604

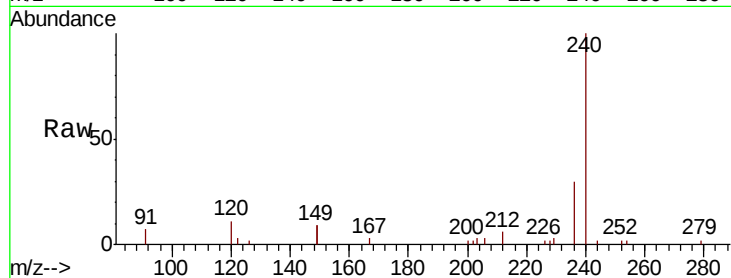
Tgt Ion:228 Resp: 35

Ion Ratio Lower Upper

228 100

226 72.2 24.1 36.1#

229 105.6 16.1 24.1#

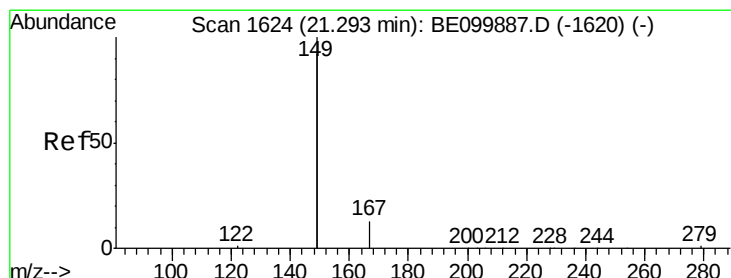
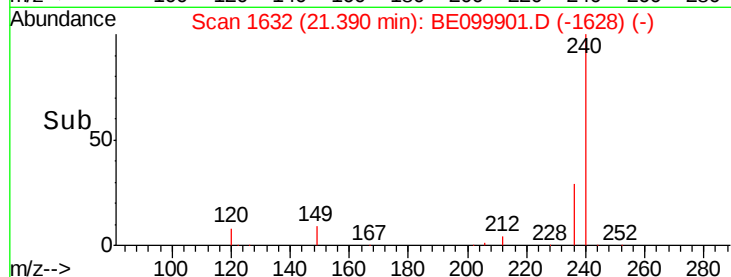
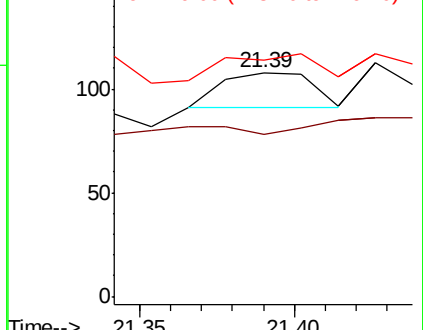


Abundance

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: 0.159 ng

RT: 21.29 min Scan# 1624

Delta R.T. 0.00 min

Lab File: BE099901.D

Acq: 10 Jun 2019 21:43

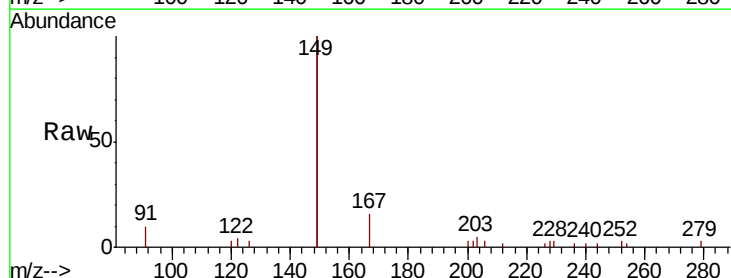
Tgt Ion:149 Resp: 6616

Ion Ratio Lower Upper

149 100

167 8.1 5.9 8.9

279 1.9 1.2 1.8#

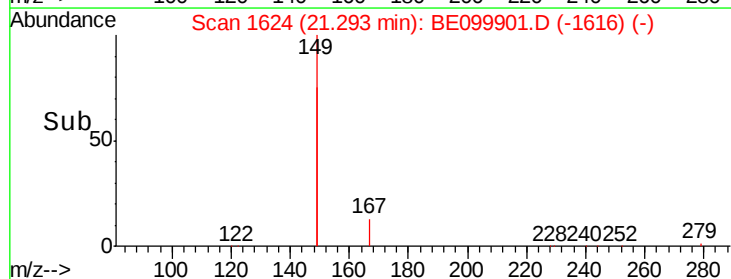
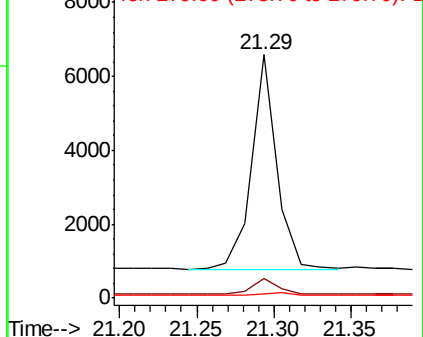


Abundance

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: 0.000 ng

RT: 26.62 min Scan# 2966

Delta R.T. -0.00 min

Lab File: BE099901.D

Acq: 10 Jun 2019 21:43

Instrument :

BNA_E

ClientSampleId :

LF001MW003-190604

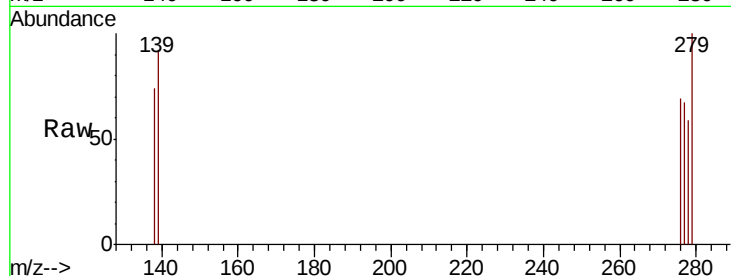
Tgt Ion:276 Resp: 13

Ion Ratio Lower Upper

276 100

138 138.5 10.1 15.1#

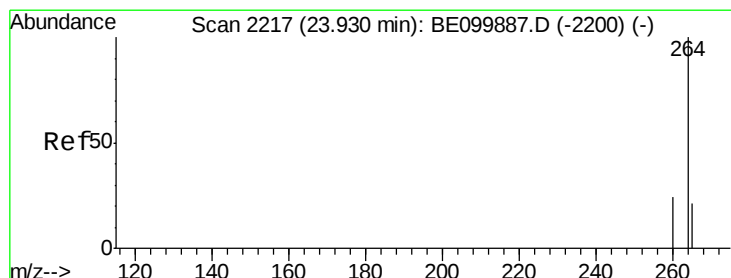
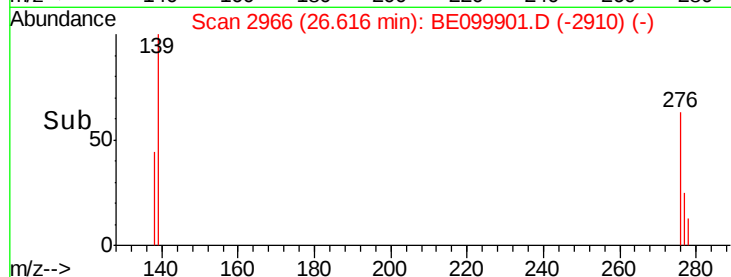
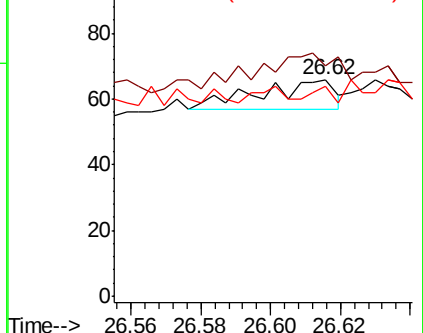
277 15.4 19.1 28.7#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#34

Perylene-d12

Concen: 0.400 ng

RT: 23.92 min Scan# 2215

Delta R.T. -0.01 min

Lab File: BE099901.D

Acq: 10 Jun 2019 21:43

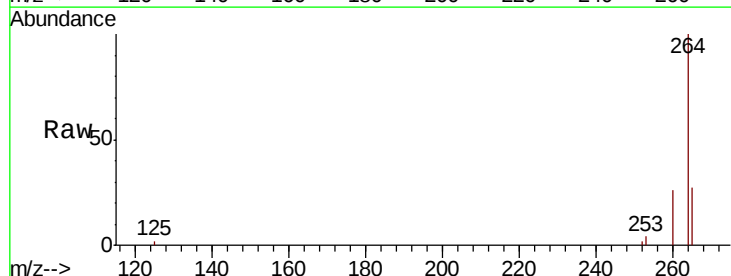
Tgt Ion:264 Resp: 11375

Ion Ratio Lower Upper

264 100

260 26.0 20.2 30.2

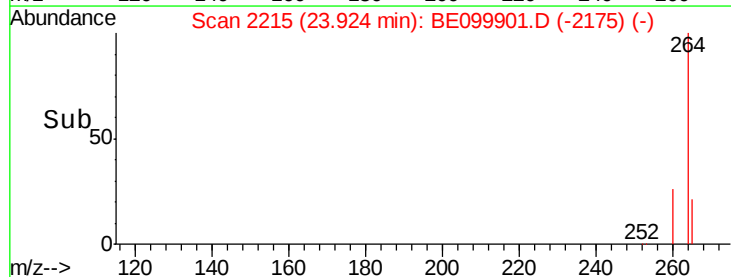
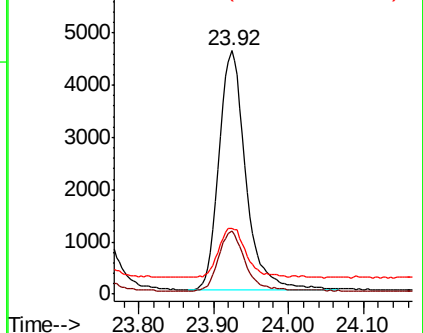
265 26.8 22.0 33.0

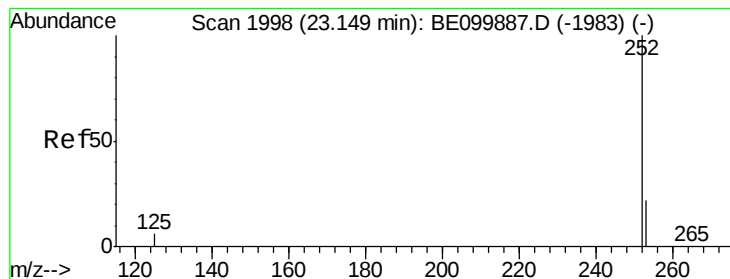


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 0.005 ng

RT: 23.15 min Scan# 1997

Delta R.T. -0.00 min

Lab File: BE099901.D

Acq: 10 Jun 2019 21:43

Instrument :

BNA_E

ClientSampleId :

LF001MW003-190604

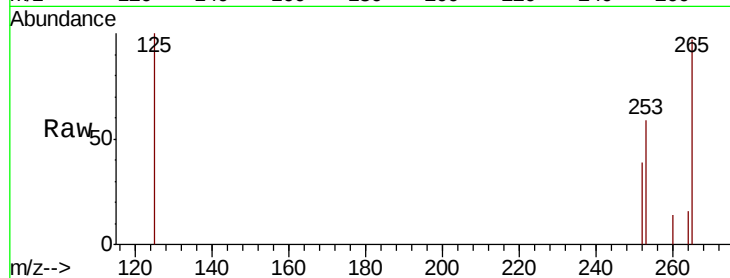
Tgt Ion:252 Resp: 148

Ion Ratio Lower Upper

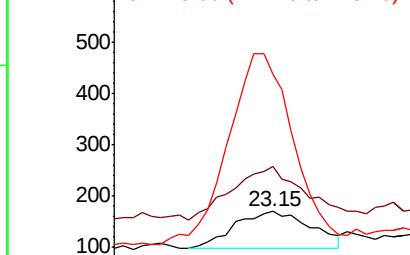
252 100

253 152.1 18.7 28.1#

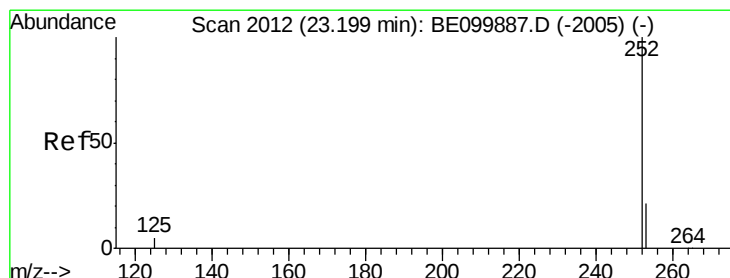
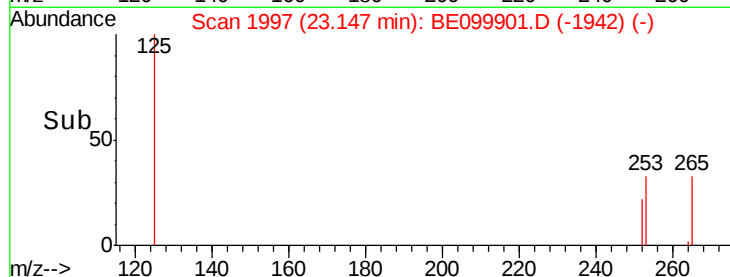
125 259.2 5.7 8.5#



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



Time--> 23.10 23.15



#36

Benzo(k)fluoranthene

Concen: 0.004 ng

RT: 23.15 min Scan# 1997

Delta R.T. -0.05 min

Lab File: BE099901.D

Acq: 10 Jun 2019 21:43

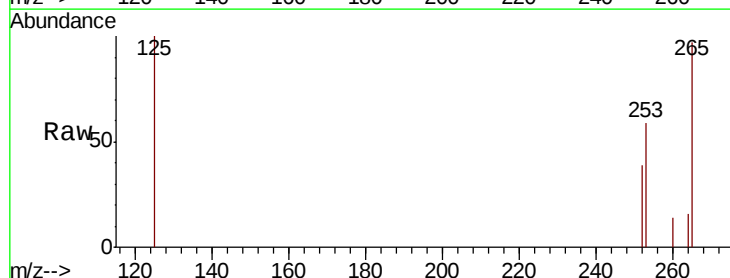
Tgt Ion:252 Resp: 148

Ion Ratio Lower Upper

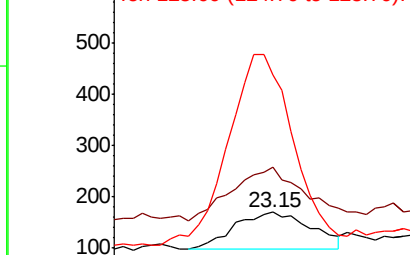
252 100

253 152.1 18.6 28.0#

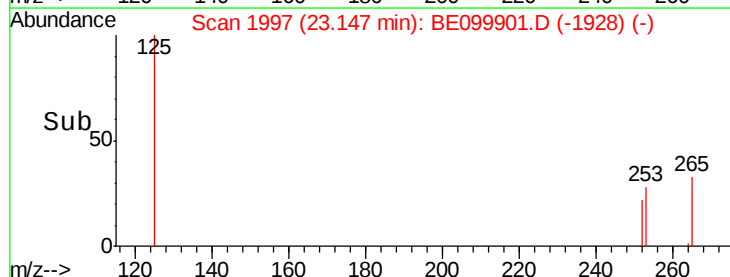
125 259.2 5.4 8.0#



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



Time--> 23.10 23.15





#37

Benzo(a)pyrene

Concen: 0.005 ng

RT: 23.81 min Scan# 2184

Delta R.T. -0.00 min

Lab File: BE099901.D

Acq: 10 Jun 2019 21:43

Instrument :

BNA_E

ClientSampleId :

LF001MW003-190604

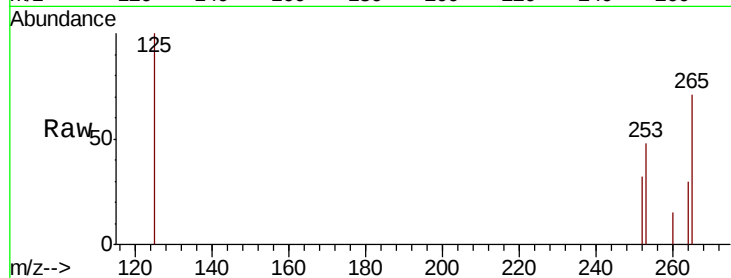
Tgt Ion: 252 Resp: 154

Ion Ratio Lower Upper

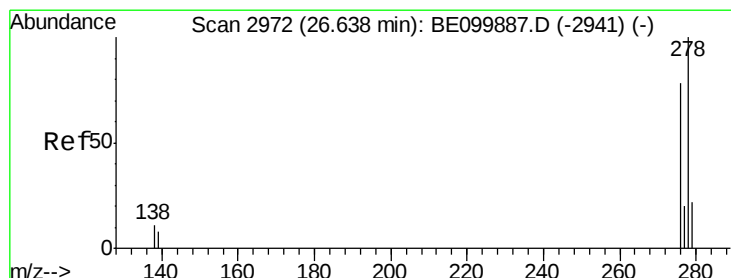
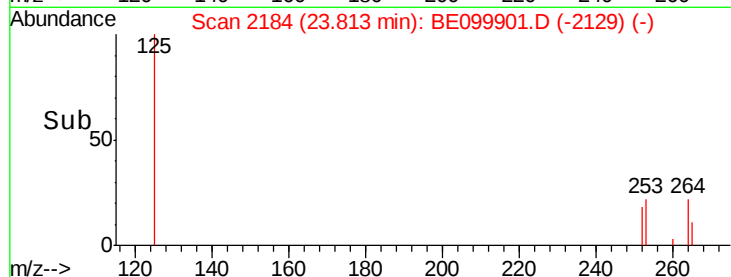
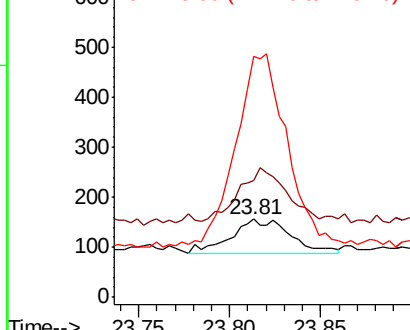
252 100

253 149.4 19.6 29.4#

125 309.0 6.6 10.0#



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: 0.000 ng

RT: 26.63 min Scan# 2971

Delta R.T. -0.00 min

Lab File: BE099901.D

Acq: 10 Jun 2019 21:43

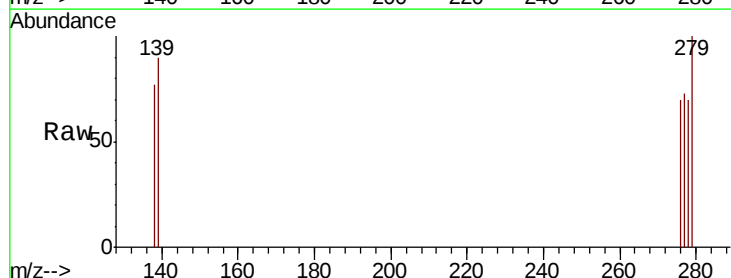
Tgt Ion: 278 Resp: 8

Ion Ratio Lower Upper

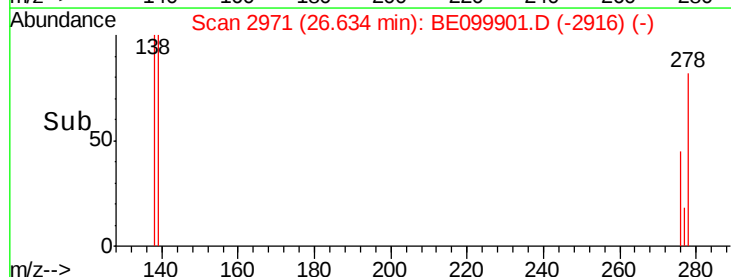
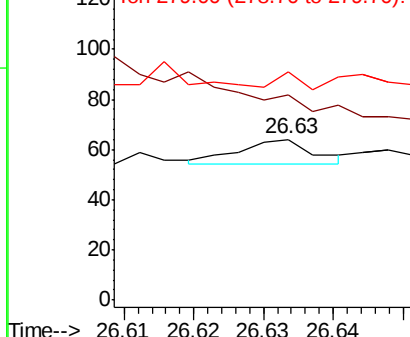
278 100

139 128.1 7.8 11.8#

279 142.2 20.0 30.0#



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(g,h,i)perylene

Concen: 0.000 ng

RT: 27.43 min Scan# 3195

Delta R.T. -0.00 min

Lab File: BE099901.D

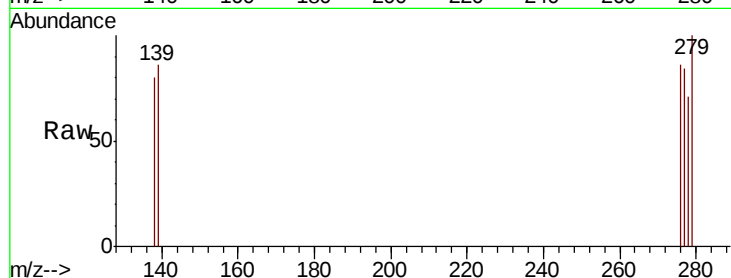
Acq: 10 Jun 2019 21:43

Instrument :

BNA_E

ClientSampleId :

LF001MW003-190604



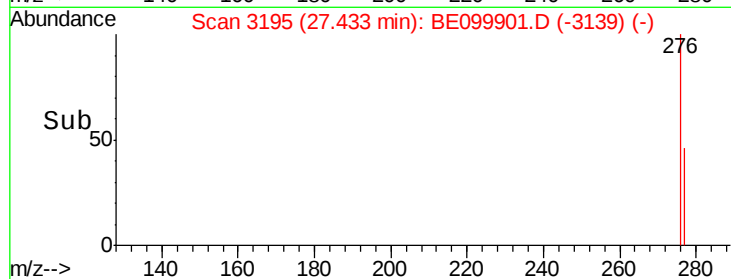
Tgt Ion: 276 Resp: 8

Ion Ratio Lower Upper

276 100

277 98.5 19.5 29.3#

138 93.8 9.5 14.3#



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

