

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE061119\
 Data File : BE099933.D
 Acq On : 11 Jun 2019 20:32
 Operator : JU/SJ
 Sample : K2241-08
 Misc : LOQ-WATER-0.2PPM
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 LOQ-WATER-02-QT2-2019

Quant Time: Jun 12 03:45:42 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	7.78	152	611	0.40	ng	-0.01
7) Naphthalene-d8	10.59	136	2126	0.40	ng	-0.01
13) Acenaphthene-d10	14.44	164	1821	0.40	ng	-0.03
19) Phenanthrene-d10	17.19	188	6357	0.40	ng	-0.03
27) Chrysene-d12	21.37	240	7642	0.40	ng	-0.04
34) Perylene-d12	23.86	264	8853	0.40	ng	-0.07

System Monitoring Compounds						
4) 2-Fluorophenol	5.35	112	2006	1.22	ng	0.00
5) Phenol-d6	6.95	99	2584	1.22	ng	-0.01
8) Nitrobenzene-d5	8.96	82	1731	0.86	ng	0.00
11) 2-Methylnaphthalene-d10	12.19	152	1395	0.38	ng	-0.01
14) 2,4,6-Tribromophenol	15.94	330	1221	0.91	ng	-0.03
15) 2-Fluorobiphenyl	13.07	172	6533	0.95	ng	-0.03
25) Fluoranthene-d10	19.21	212	30540	0.33	ng	-0.04
29) Terphenyl-d14	19.81	244	17347	1.26	ng	-0.04

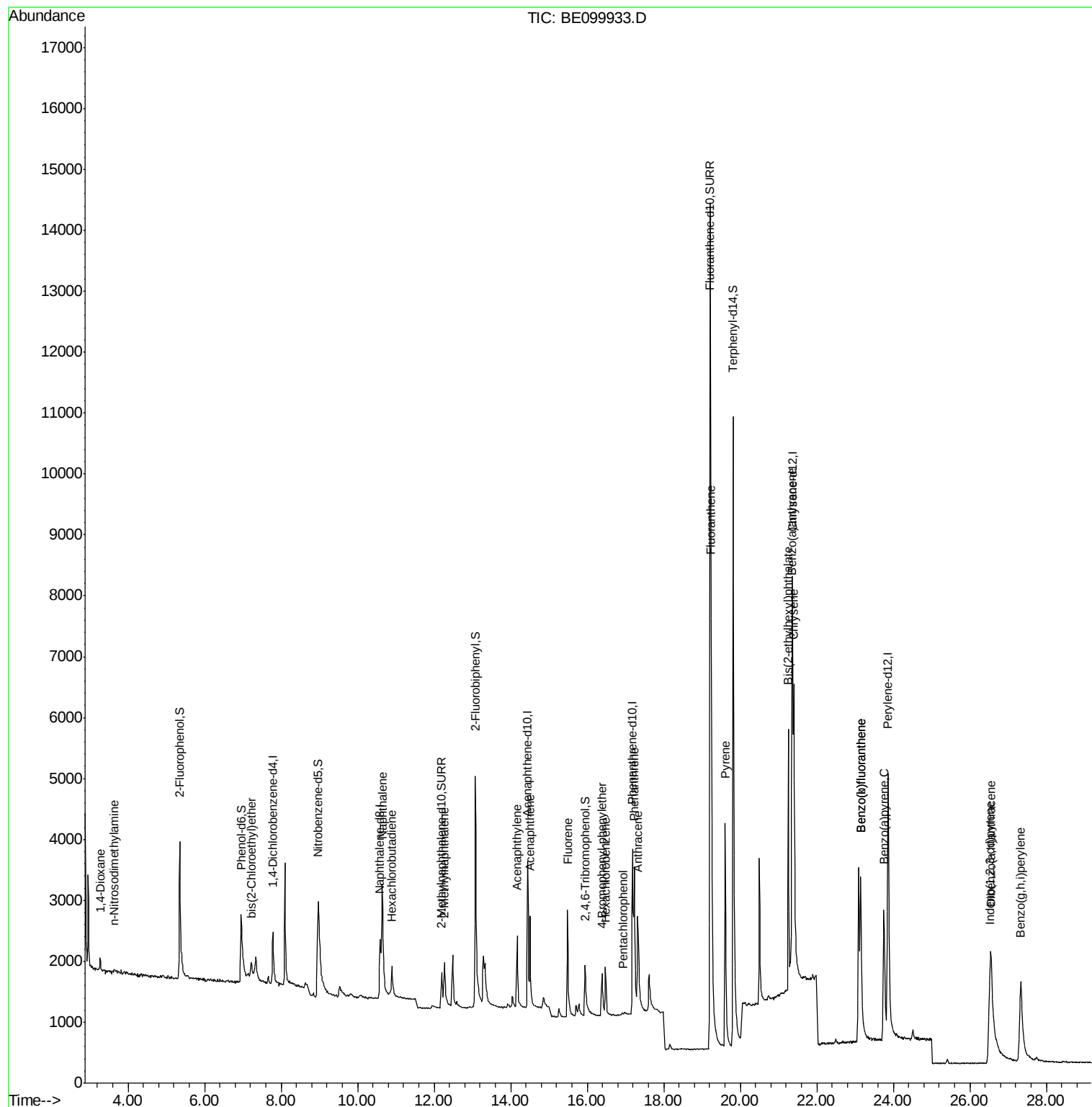
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.27	88	203	0.224	ng	# 90
3) n-Nitrosodimethylamine	3.63	42	30	0.058	ng	# 100
6) bis(2-Chloroethyl)ether	7.22	93	346	0.199	ng	# 70
9) Naphthalene	10.64	128	5098	0.222	ng	# 96
10) Hexachlorobutadiene	10.90	225	403	0.230	ng	98
12) 2-Methylnaphthalene	12.27	142	819	0.220	ng	97
16) Acenaphthylene	14.17	152	1869	0.206	ng	97
17) Acenaphthene	14.51	154	1030	0.209	ng	98
18) Fluorene	15.49	166	1639	0.221	ng	96
20) 4-Bromophenyl-phenylether	16.38	248	721	0.200	ng	# 90
21) Hexachlorobenzene	16.48	284	803	0.218	ng	97
22) Pentachlorophenol	16.95	266	97	0.354	ng	84
23) Phenanthrene	17.23	178	3091	0.200	ng	99
24) Anthracene	17.32	178	2463	0.174	ng	97
26) Fluoranthene	19.24	202	5107	0.195	ng	99
28) Pyrene	19.61	202	5166	0.257	ng	100
30) Benzo(a)anthracene	21.35	228	4515	0.198	ng	99
31) Chrysene	21.40	228	5527	0.234	ng	99
32) Bis(2-ethylhexyl)phthalate	21.26	149	5704	0.174	ng	99
33) Indeno(1,2,3-cd)pyrene	26.52	276	2000	0.071	ng	# 92
35) Benzo(b)fluoranthene	23.15	252	5651	0.228	ng	94
36) Benzo(k)fluoranthene	23.15	252	5701	0.220	ng	# 94
37) Benzo(a)pyrene	23.76	252	5389	0.221	ng	# 88
38) Dibenzo(a,h)anthracene	26.56	278	3842	0.156	ng	# 87
39) Benzo(g,h,i)perylene	27.34	276	5405	0.213	ng	# 93

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

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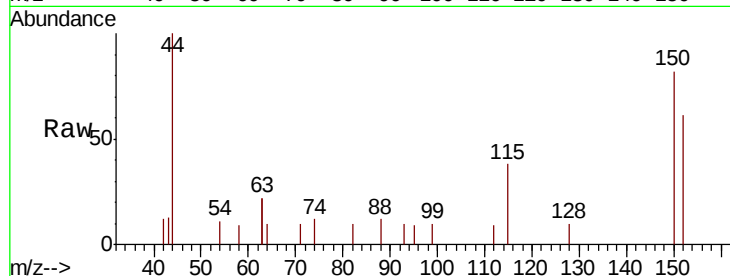


#1

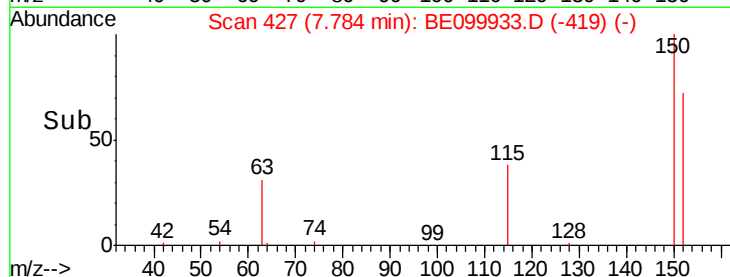
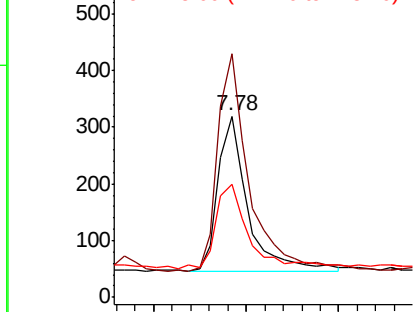
1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.78 min Scan# 427
 Delta R.T. -0.01 min
 Lab File: BE099933.D
 Acq: 11 Jun 2019 20:32

Instrument :
 BNA_E
 ClientSampleId :
 LOQ-WATER-02-QT2-2019

Tgt Ion: 152 Resp: 611
 Ion Ratio Lower Upper
 152 100
 150 134.5 111.0 166.6
 115 62.4 50.7 76.1



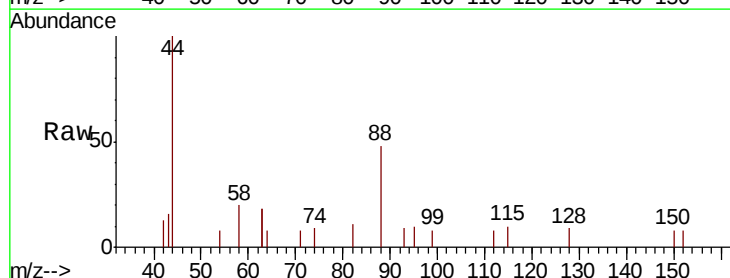
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



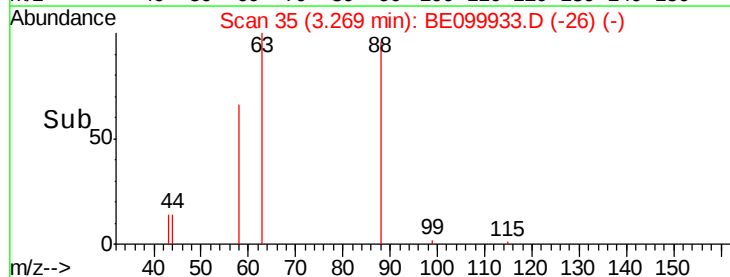
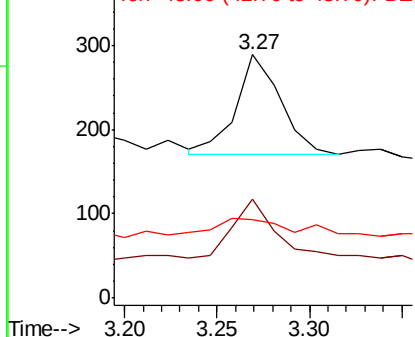
#2

1,4-Dioxane
 Concen: 0.224 ng
 RT: 3.27 min Scan# 35
 Delta R.T. -0.00 min
 Lab File: BE099933.D
 Acq: 11 Jun 2019 20:32

Tgt Ion: 88 Resp: 203
 Ion Ratio Lower Upper
 88 100
 58 58.6 48.8 73.2
 43 37.9 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: 0.058 ng

RT: 3.63 min Scan# 66

Delta R.T. 0.02 min

Lab File: BE099933.D

Acq: 11 Jun 2019 20:32

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT2-2019

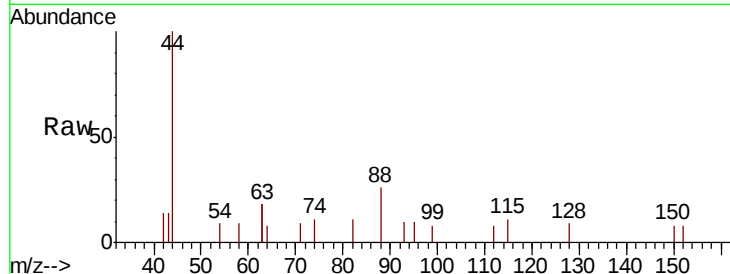
Tgt Ion: 42 Resp: 30

Ion Ratio Lower Upper

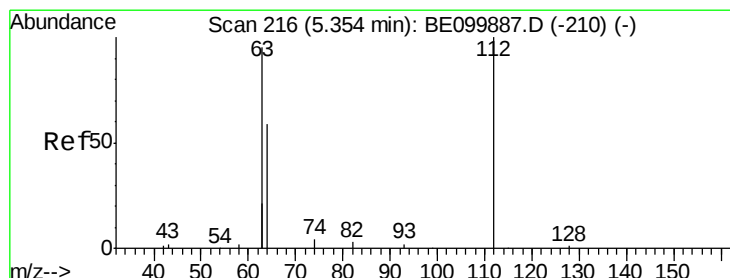
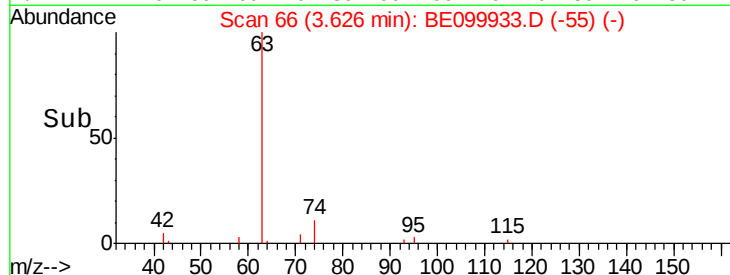
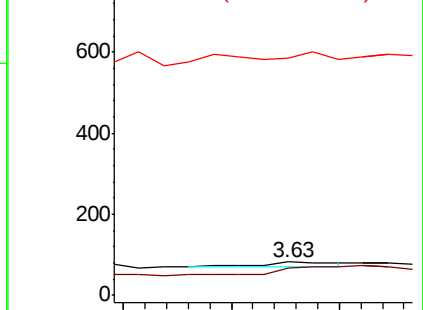
42 100

74 0.0 0.0 0.0

44 73.3 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: 1.216 ng

RT: 5.35 min Scan# 216

Delta R.T. -0.00 min

Lab File: BE099933.D

Acq: 11 Jun 2019 20:32

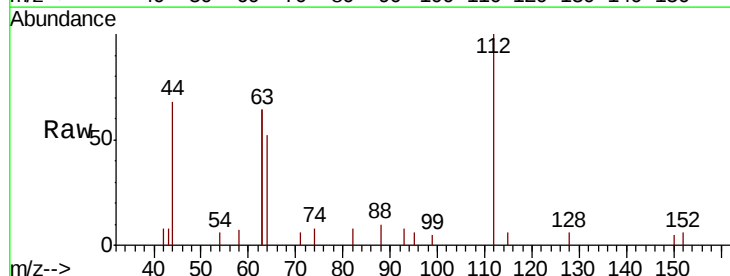
Tgt Ion: 112 Resp: 2006

Ion Ratio Lower Upper

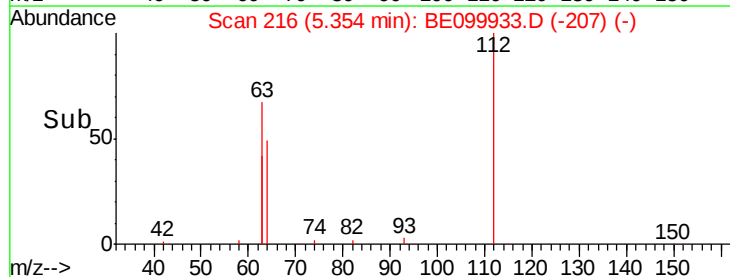
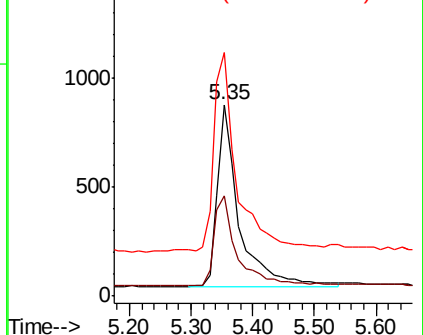
112 100

64 53.6 44.1 66.1

63 113.0 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: 1.217 ng

RT: 6.95 min Scan# 355

Delta R.T. -0.01 min

Lab File: BE099933.D

Acq: 11 Jun 2019 20:32

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT2-2019

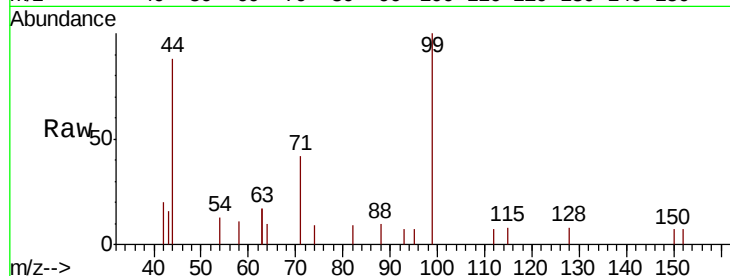
Tgt Ion: 99 Resp: 2584

Ion Ratio Lower Upper

99 100

42 13.1 15.9 23.9#

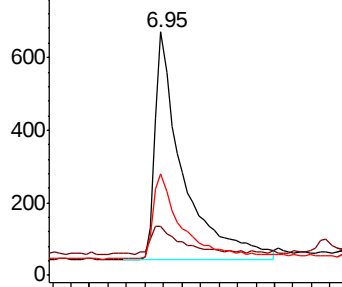
71 38.6 34.6 52.0



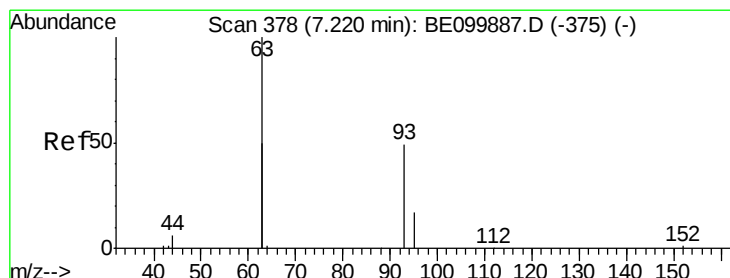
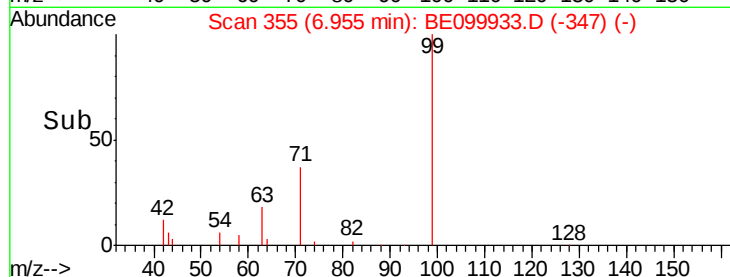
Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0



Time-->



#6

bis(2-Chloroethyl)ether

Concen: 0.199 ng

RT: 7.22 min Scan# 378

Delta R.T. -0.00 min

Lab File: BE099933.D

Acq: 11 Jun 2019 20:32

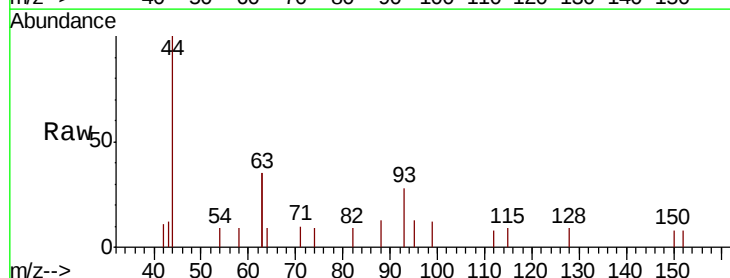
Tgt Ion: 93 Resp: 346

Ion Ratio Lower Upper

93 100

63 194.2 202.8 304.2#

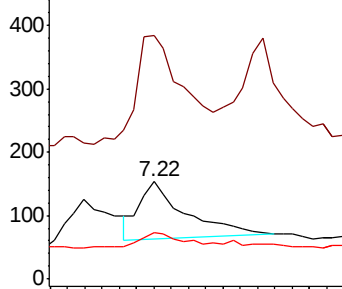
95 28.6 23.7 35.5



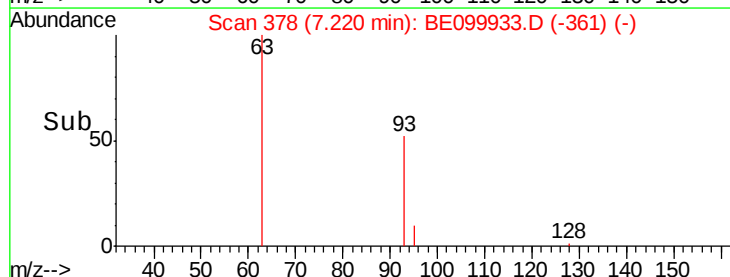
Abundance Ion 93.00 (92.70 to 93.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0



Time-->





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.59 min Scan# 648

Delta R.T. -0.01 min

Lab File: BE099933.D

Acq: 11 Jun 2019 20:32

Instrument :

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LOQ-WATER-02-QT2-2019

Tgt Ion: 136 Resp: 2126

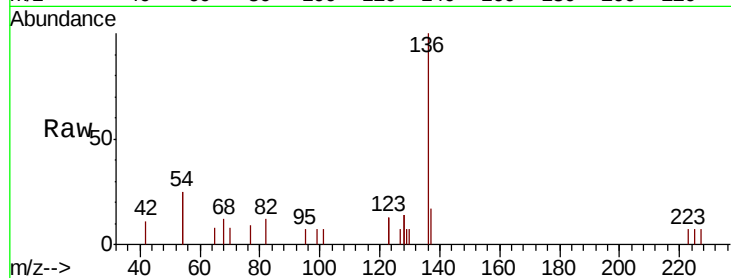
Ion Ratio Lower Upper

136 100

137 17.5 12.3 18.5

54 50.7 28.2 42.4#

68 12.4 7.8 11.8#

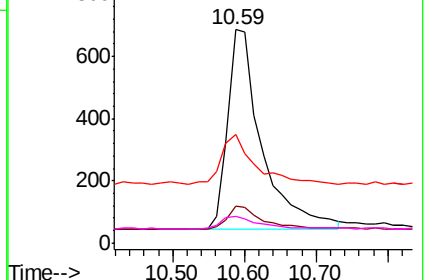
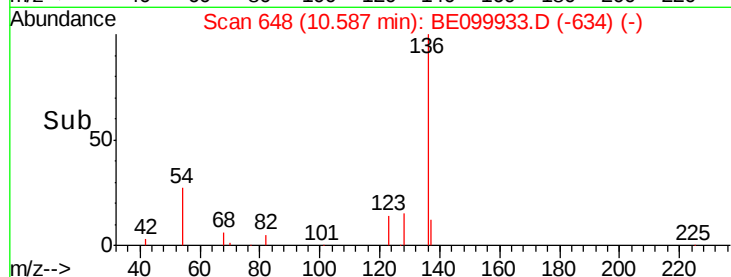


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.860 ng

RT: 8.96 min Scan# 523

Delta R.T. -0.00 min

Lab File: BE099933.D

Acq: 11 Jun 2019 20:32

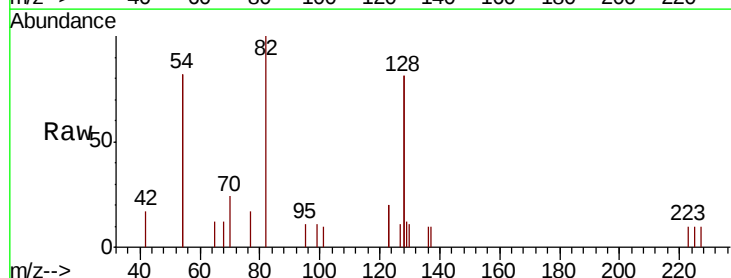
Tgt Ion: 82 Resp: 1731

Ion Ratio Lower Upper

82 100

128 161.7 137.3 205.9

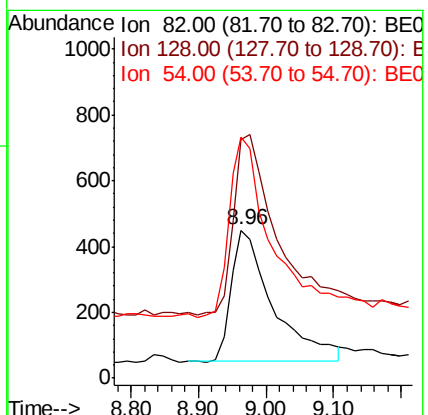
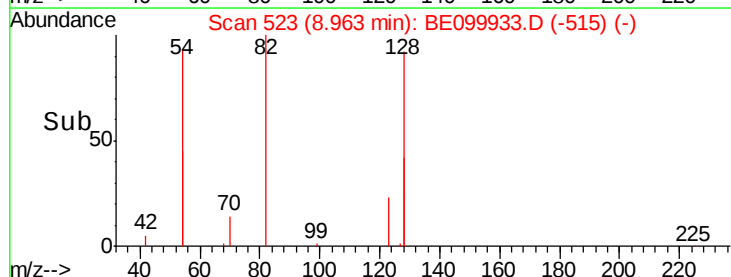
54 163.0 129.7 194.5

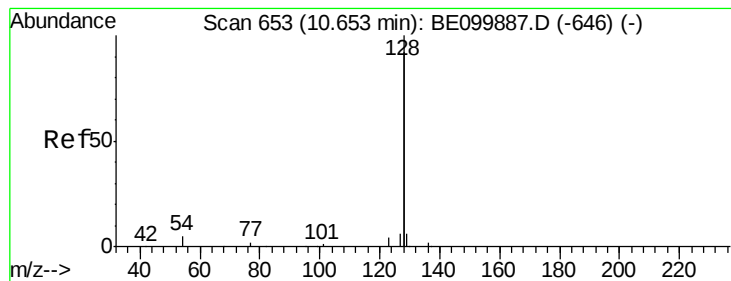


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.222 ng

RT: 10.64 min Scan# 652

Delta R.T. -0.01 min

Lab File: BE099933.D

Acq: 11 Jun 2019 20:32

Instrument :

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ClientSampleId :

LOQ-WATER-02-QT2-2019

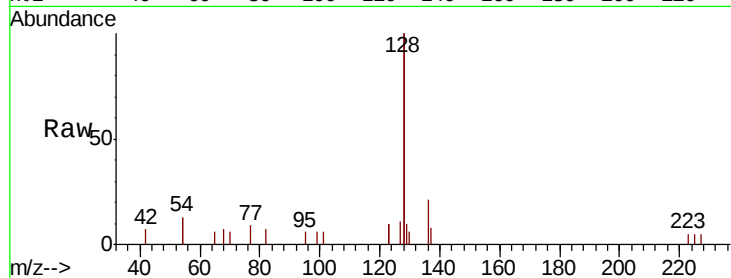
Tgt Ion:128 Resp: 5098

Ion Ratio Lower Upper

128 100

129 5.2 3.0 4.6#

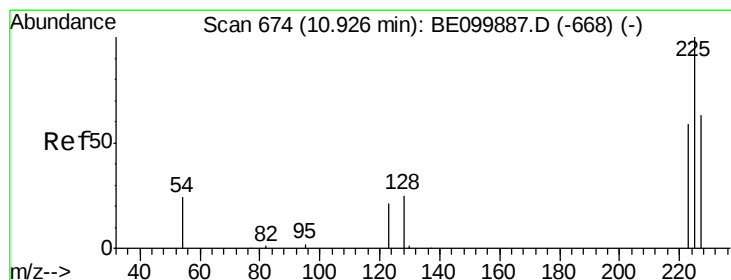
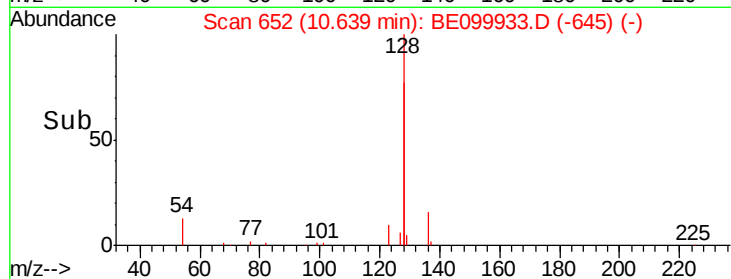
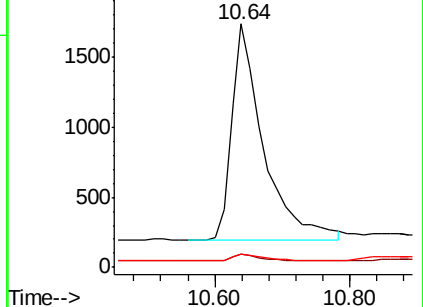
127 5.6 3.4 5.0#



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



#10

Hexachlorobutadiene

Concen: 0.230 ng

RT: 10.90 min Scan# 672

Delta R.T. -0.03 min

Lab File: BE099933.D

Acq: 11 Jun 2019 20:32

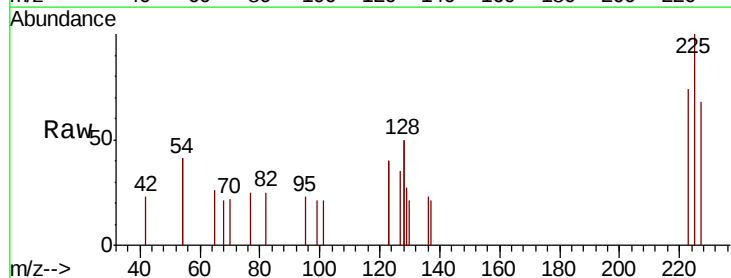
Tgt Ion:225 Resp: 403

Ion Ratio Lower Upper

225 100

223 63.5 51.6 77.4

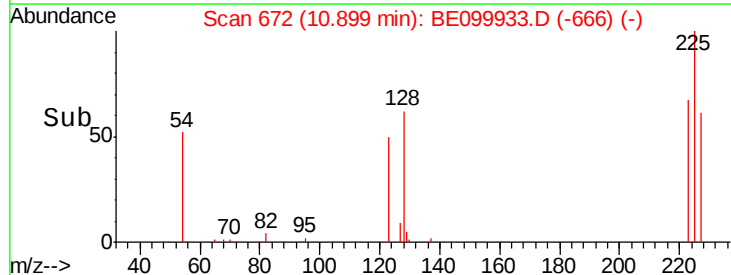
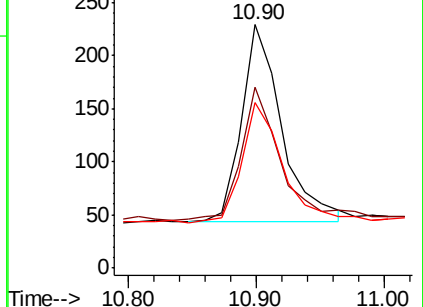
227 61.0 50.6 76.0

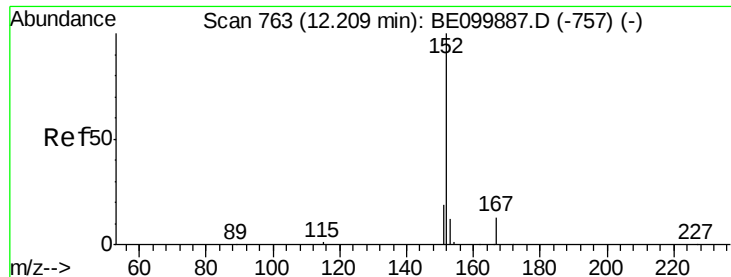


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

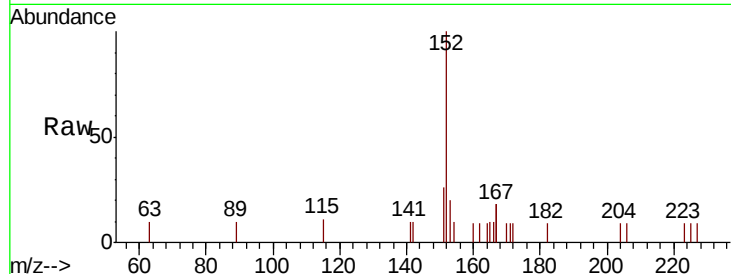




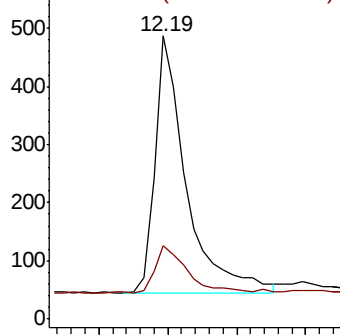
#11
2-Methylnaphthalene-d10
Concen: 0.376 ng
RT: 12.19 min Scan# 762
Delta R.T. -0.01 min
Lab File: BE099933.D
Acq: 11 Jun 2019 20:32

Instrument :
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ClientSampleId :
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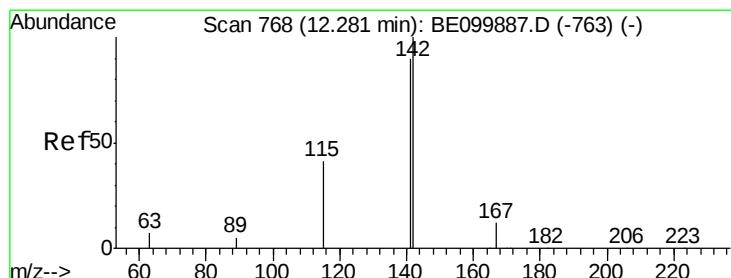
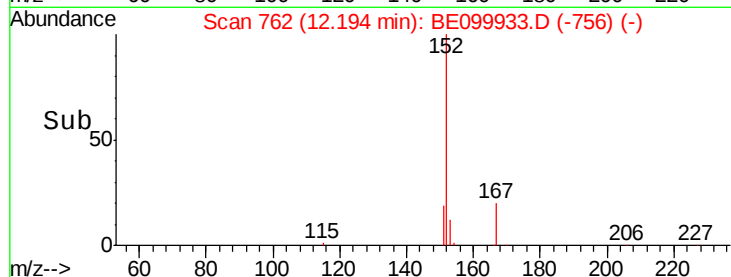
Tgt Ion:152 Resp: 1395
Ion Ratio Lower Upper
152 100
151 18.0 15.2 22.8



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

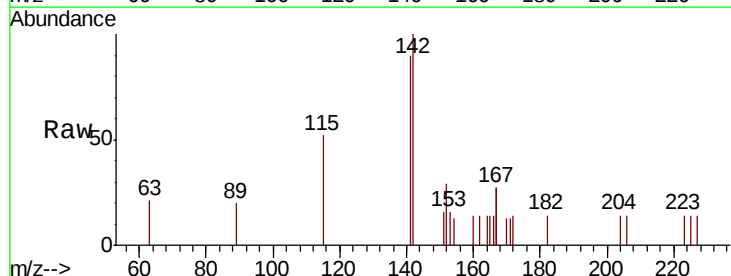


Time-->

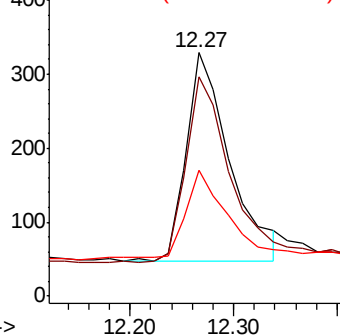


#12
2-Methylnaphthalene
Concen: 0.220 ng
RT: 12.27 min Scan# 767
Delta R.T. -0.01 min
Lab File: BE099933.D
Acq: 11 Jun 2019 20:32

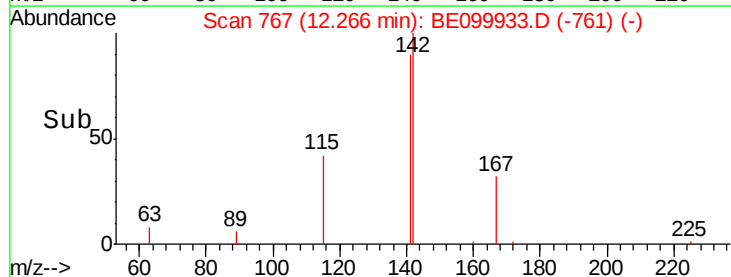
Tgt Ion:142 Resp: 819
Ion Ratio Lower Upper
142 100
141 90.0 72.3 108.5
115 51.7 36.4 54.6



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



Time-->

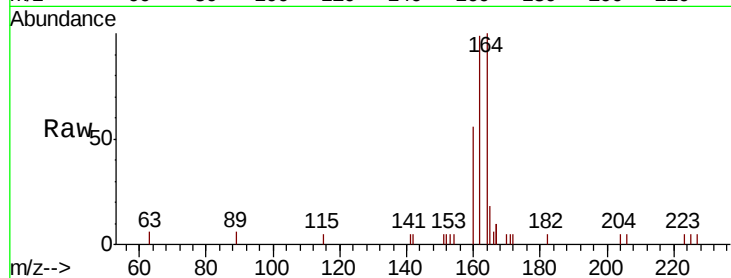




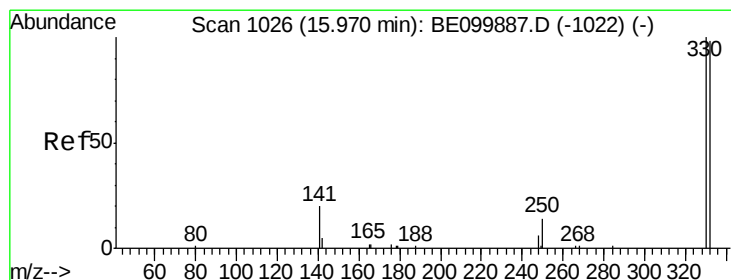
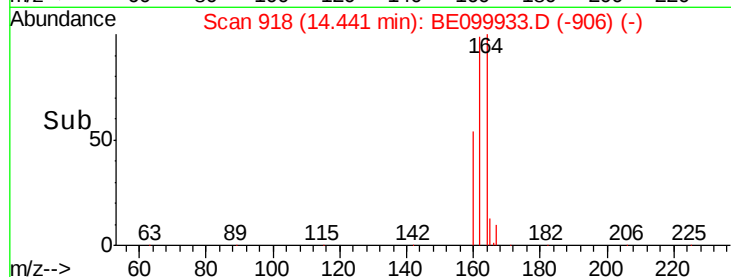
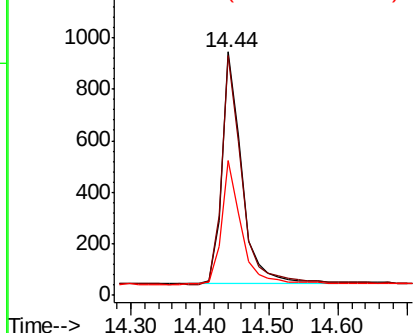
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.44 min Scan# 918
Delta R.T. -0.03 min
Lab File: BE099933.D
Acq: 11 Jun 2019 20:32

Instrument :
BNA_E
ClientSampleId :
LOQ-WATER-02-QT2-2019

Tgt Ion:164 Resp: 1821
Ion Ratio Lower Upper
164 100
162 98.6 77.8 116.8
160 55.6 38.2 57.4

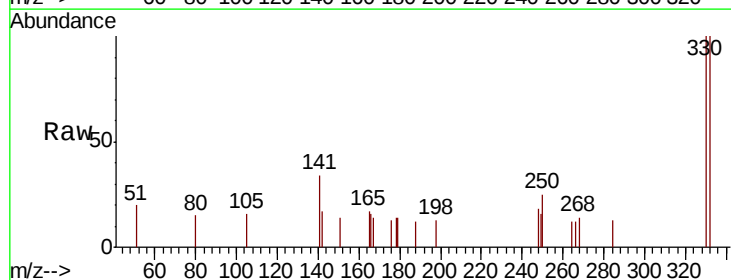


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

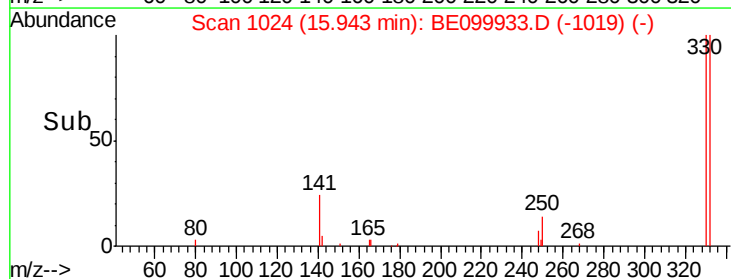
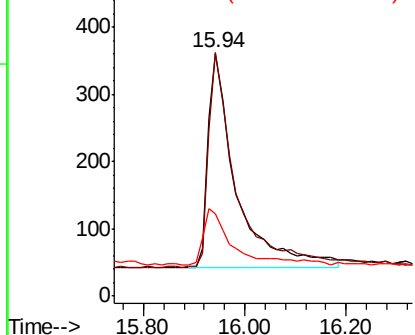


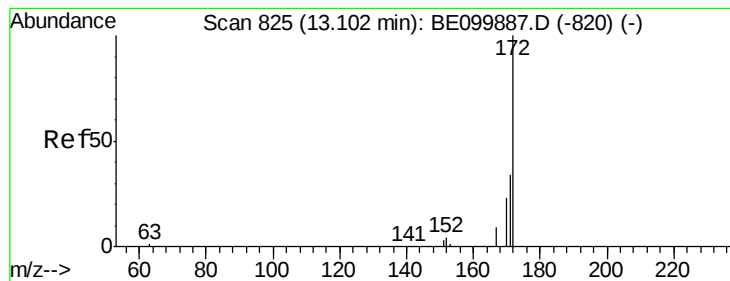
#14
2,4,6-Tribromophenol
Concen: 0.907 ng
RT: 15.94 min Scan# 1024
Delta R.T. -0.03 min
Lab File: BE099933.D
Acq: 11 Jun 2019 20:32

Tgt Ion:330 Resp: 1221
Ion Ratio Lower Upper
330 100
332 98.1 76.7 115.1
141 27.8 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: 0.946 ng

RT: 13.07 min Scan# 823

Delta R.T. -0.03 min

Lab File: BE099933.D

Acq: 11 Jun 2019 20:32

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT2-2019

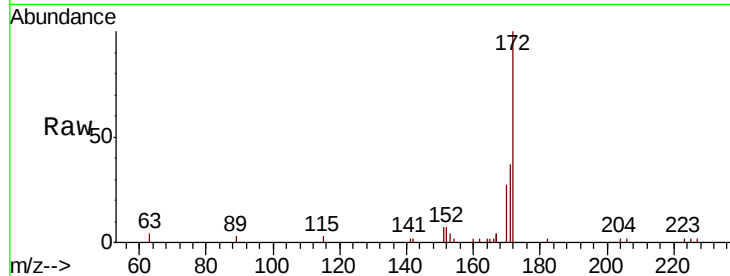
Tgt Ion:172 Resp: 6533

Ion Ratio Lower Upper

172 100

171 36.9 29.2 43.8

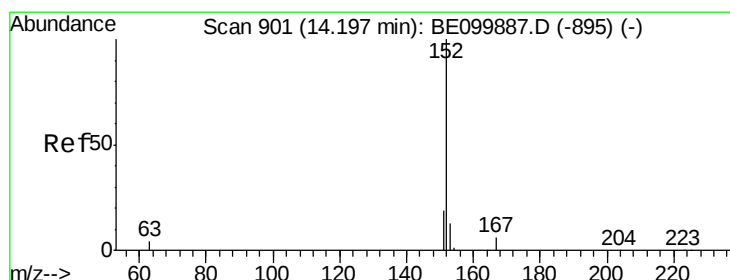
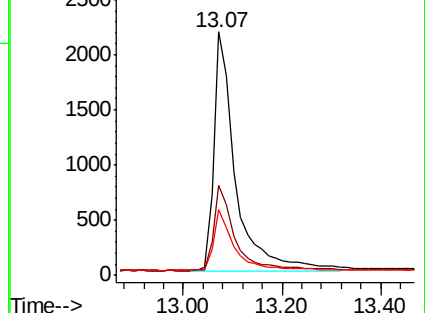
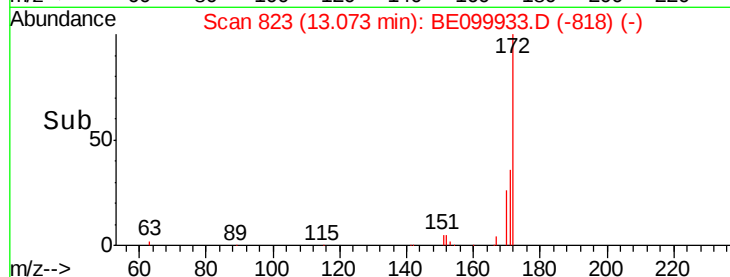
170 27.0 21.2 31.8



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: 0.206 ng

RT: 14.17 min Scan# 899

Delta R.T. -0.03 min

Lab File: BE099933.D

Acq: 11 Jun 2019 20:32

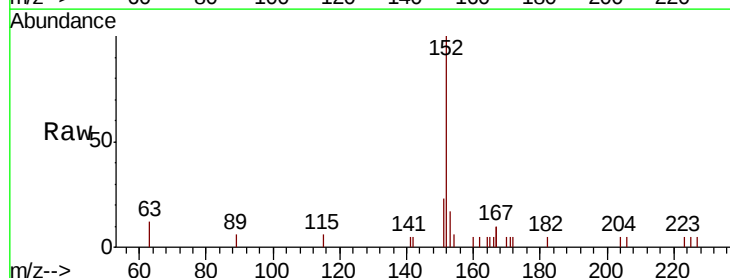
Tgt Ion:152 Resp: 1869

Ion Ratio Lower Upper

152 100

151 20.5 15.5 23.3

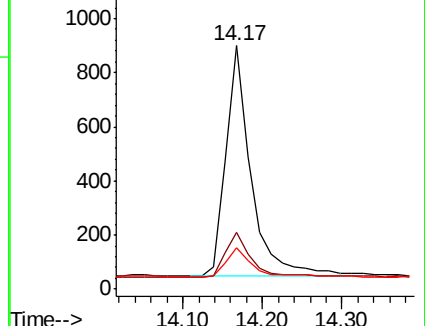
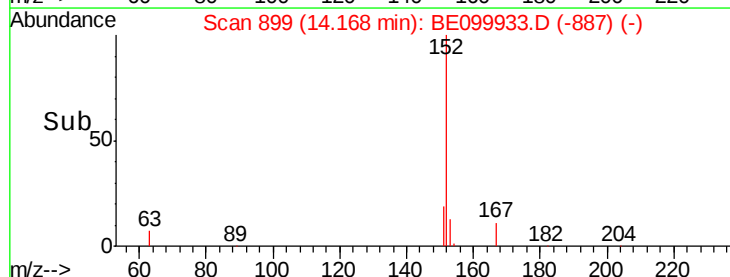
153 13.9 10.2 15.2

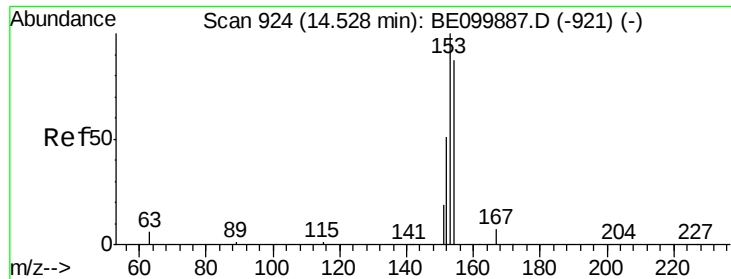


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

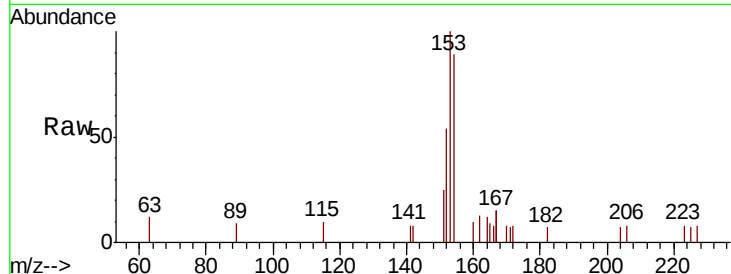




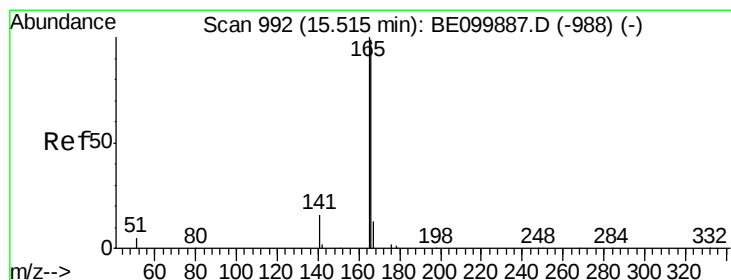
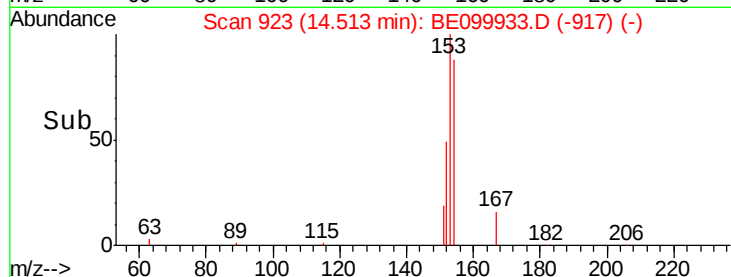
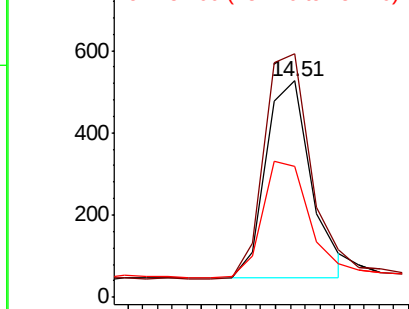
#17
Acenaphthene
Concen: 0.209 ng
RT: 14.51 min Scan# 923
Delta R.T. -0.01 min
Lab File: BE099933.D
Acq: 11 Jun 2019 20:32

Instrument :
BNA_E
ClientSampleId :
LOQ-WATER-02-QT2-2019

Tgt Ion:154 Resp: 1030
Ion Ratio Lower Upper
154 100
153 118.2 93.1 139.7
152 61.1 47.0 70.4

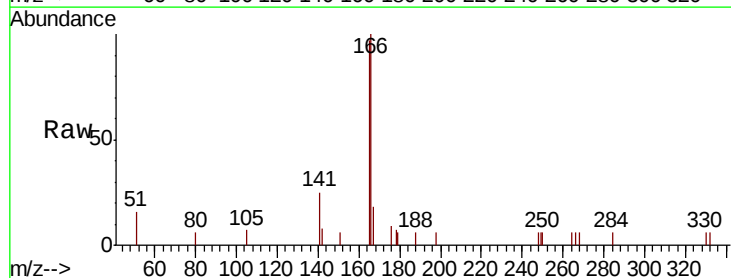


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

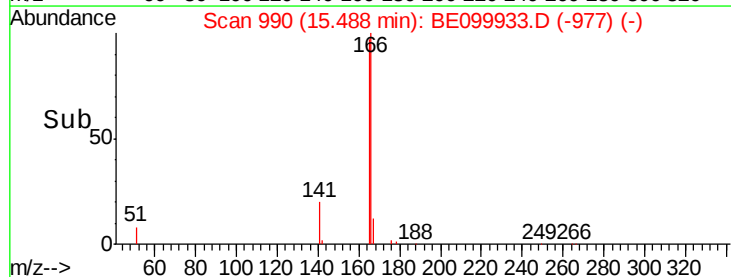
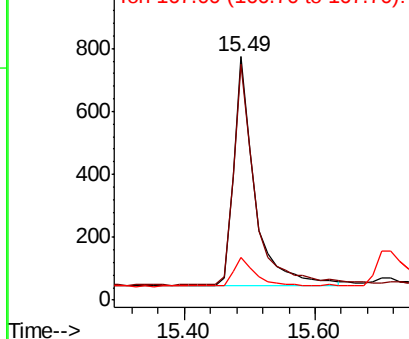


#18
Fluorene
Concen: 0.221 ng
RT: 15.49 min Scan# 990
Delta R.T. -0.03 min
Lab File: BE099933.D
Acq: 11 Jun 2019 20:32

Tgt Ion:166 Resp: 1639
Ion Ratio Lower Upper
166 100
165 97.6 81.8 122.8
167 13.2 11.2 16.8



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: 17.19 min Scan# 1117

Delta R.T. -0.03 min

Lab File: BE099933.D

Acq: 11 Jun 2019 20:32

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT2-2019

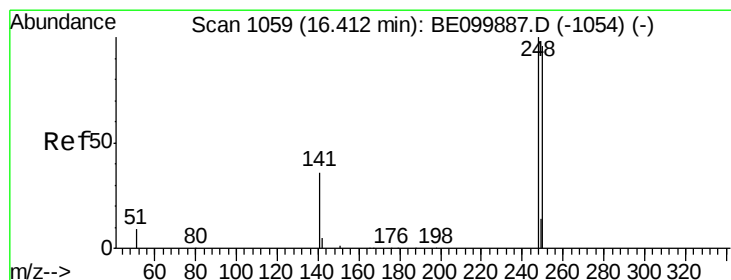
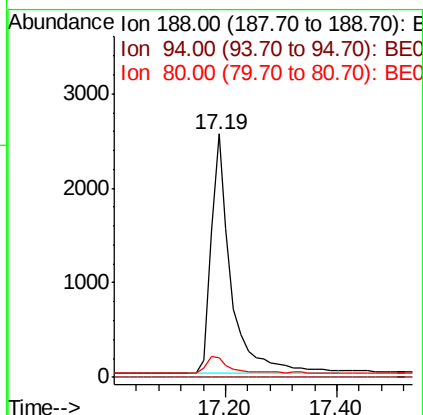
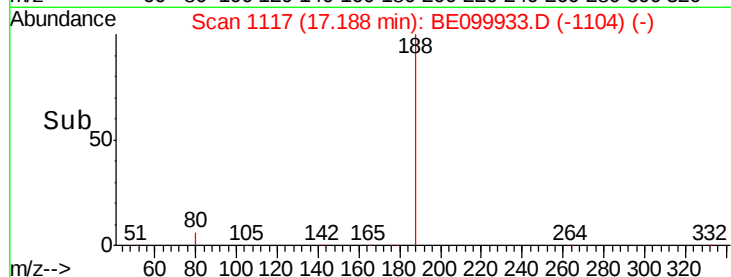
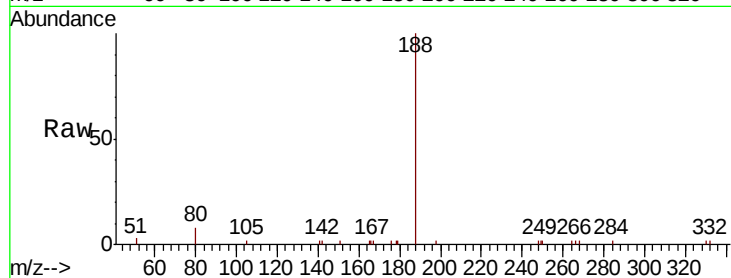
Tgt Ion:188 Resp: 6357

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.2 6.4 9.6



#20

4-Bromophenyl-phenylether

Concen: 0.200 ng

RT: 16.38 min Scan# 1057

Delta R.T. -0.03 min

Lab File: BE099933.D

Acq: 11 Jun 2019 20:32

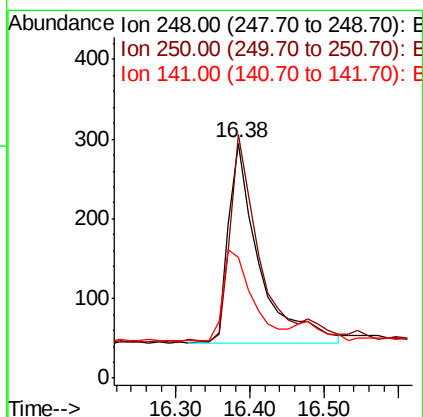
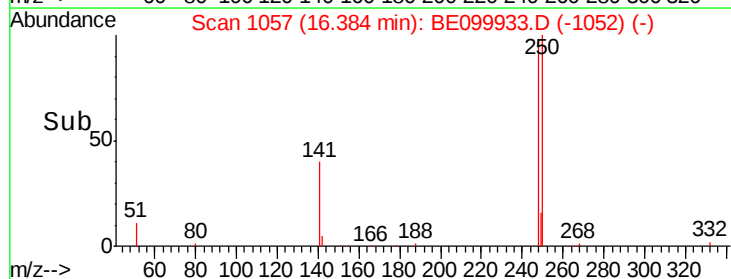
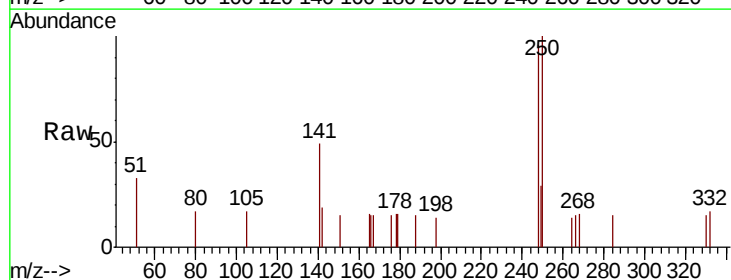
Tgt Ion:248 Resp: 721

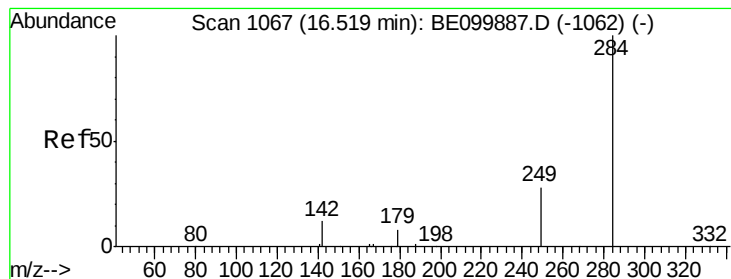
Ion Ratio Lower Upper

248 100

250 103.7 77.5 116.3

141 51.2 31.8 47.8#





#21

Hexachlorobenzene

Concen: 0.218 ng

RT: 16.48 min Scan# 1064

Delta R.T. -0.04 min

Lab File: BE099933.D

Acq: 11 Jun 2019 20:32

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT2-2019

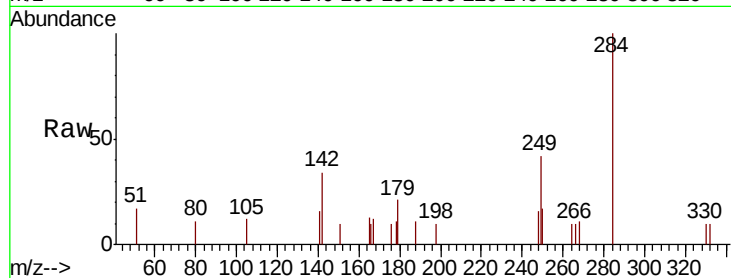
Tgt Ion:284 Resp: 803

Ion Ratio Lower Upper

284 100

142 22.7 18.2 27.4

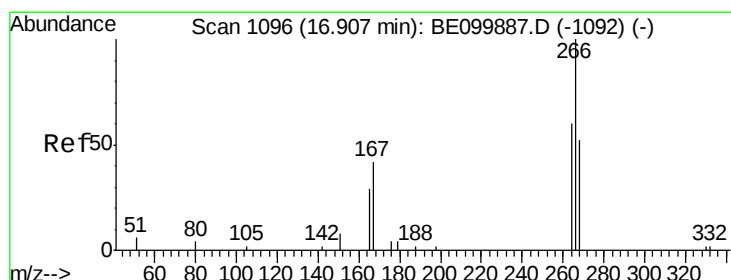
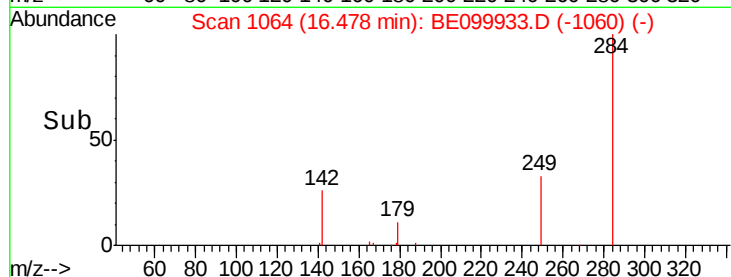
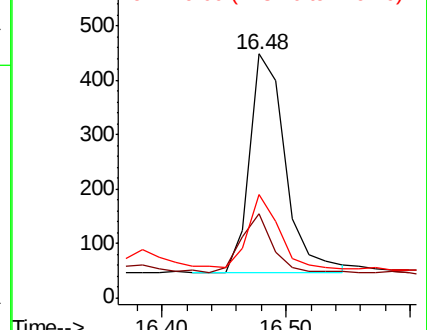
249 28.3 24.6 37.0



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: 0.354 ng

RT: 16.95 min Scan# 1099

Delta R.T. 0.04 min

Lab File: BE099933.D

Acq: 11 Jun 2019 20:32

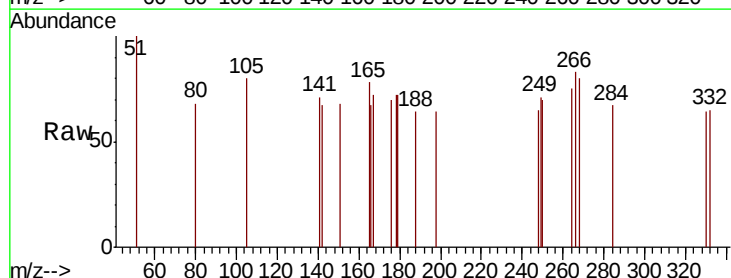
Tgt Ion:266 Resp: 97

Ion Ratio Lower Upper

266 100

264 91.2 62.2 93.2

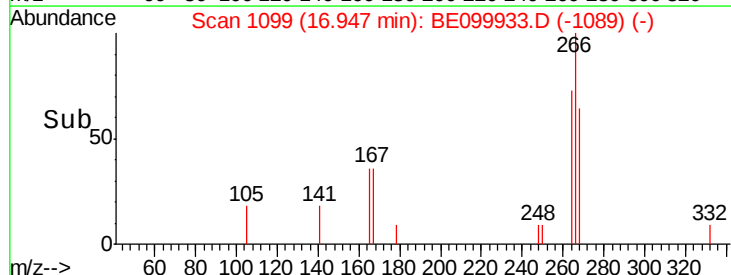
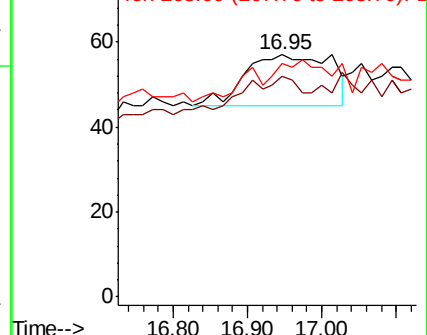
268 96.5 65.5 98.3

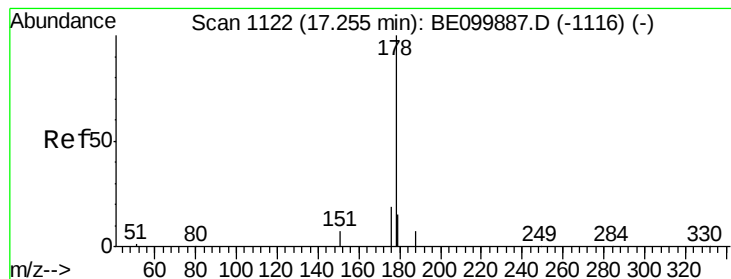


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.200 ng

RT: 17.23 min Scan# 1120

Delta R.T. -0.03 min

Lab File: BE099933.D

Acq: 11 Jun 2019 20:32

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT2-2019

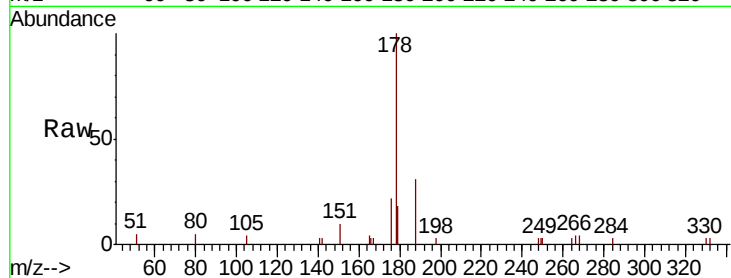
Tgt Ion:178 Resp: 3091

Ion Ratio Lower Upper

178 100

176 19.3 15.8 23.8

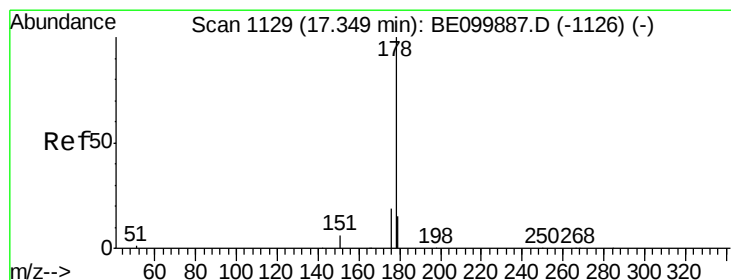
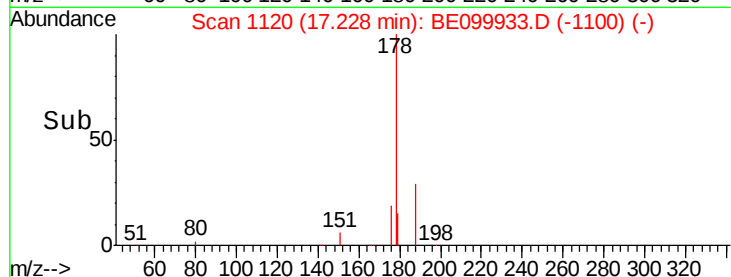
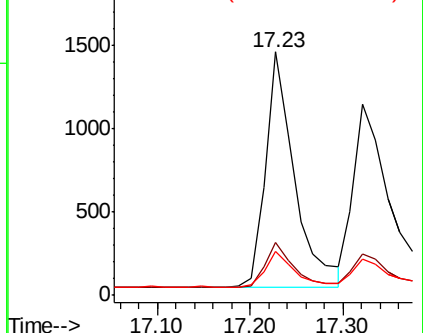
179 15.1 12.4 18.6



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



#24

Anthracene

Concen: 0.174 ng

RT: 17.32 min Scan# 1127

Delta R.T. -0.03 min

Lab File: BE099933.D

Acq: 11 Jun 2019 20:32

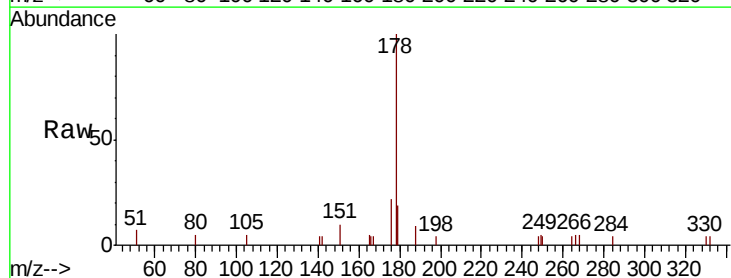
Tgt Ion:178 Resp: 2463

Ion Ratio Lower Upper

178 100

176 16.3 14.6 22.0

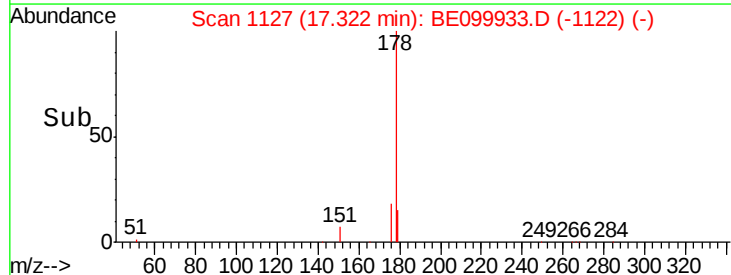
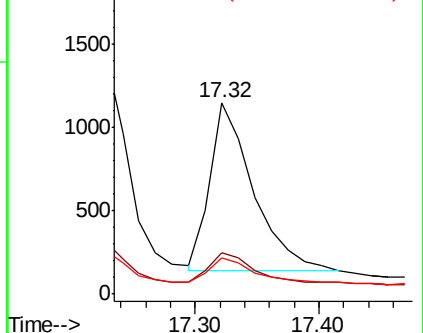
179 14.5 12.3 18.5

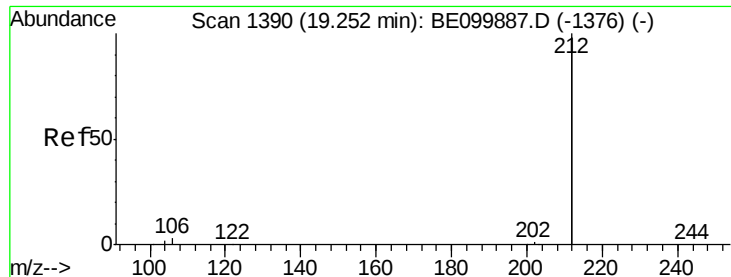


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.330 ng

RT: 19.21 min Scan# 1383

Delta R.T. -0.04 min

Lab File: BE099933.D

Acq: 11 Jun 2019 20:32

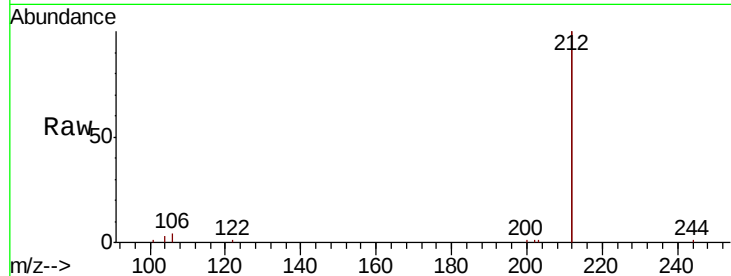
Instrument :

BNA_E

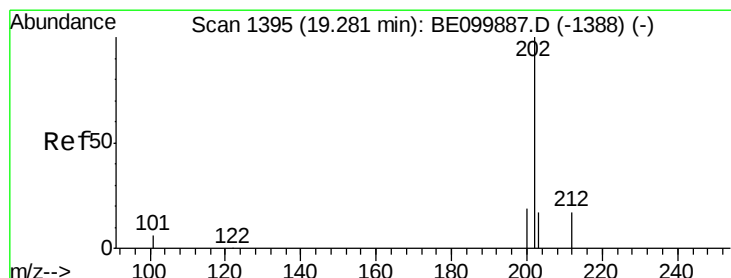
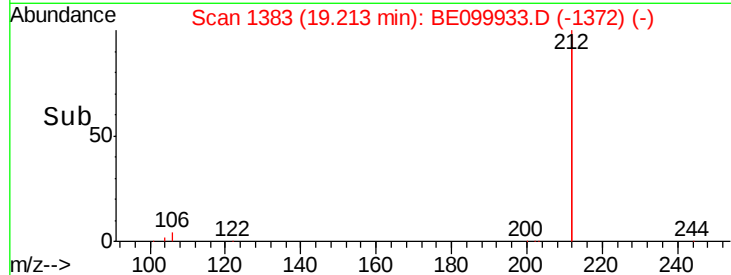
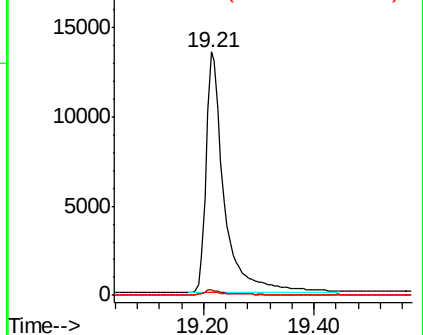
ClientSampleId :

LOQ-WATER-02-QT2-2019

Tgt Ion:	212	Resp:	30540
Ion	Ratio	Lower	Upper
212	100		
106	1.9	1.4	2.2
104	1.0	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: 0.195 ng

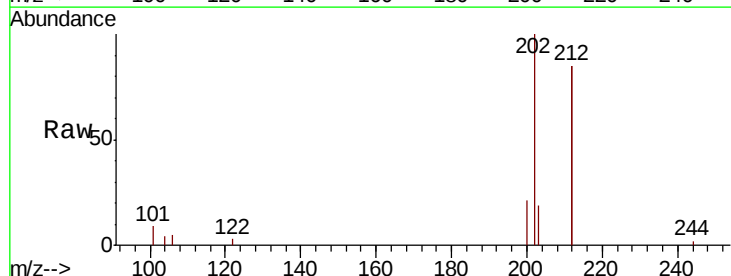
RT: 19.24 min Scan# 1388

Delta R.T. -0.04 min

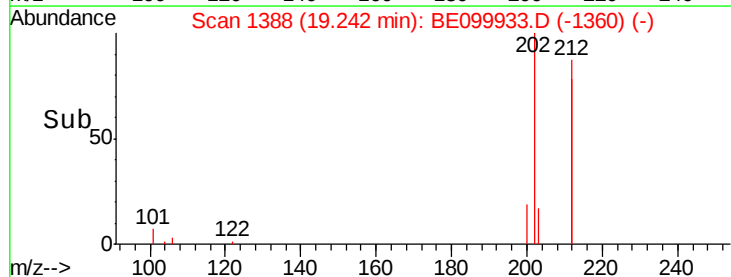
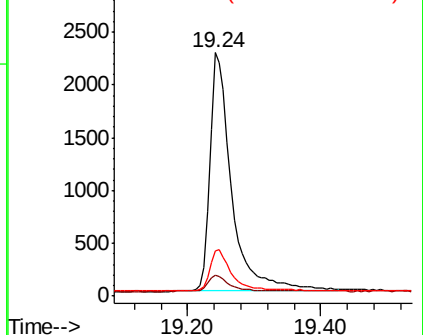
Lab File: BE099933.D

Acq: 11 Jun 2019 20:32

Tgt Ion:	202	Resp:	5107
Ion	Ratio	Lower	Upper
202	100		
101	6.9	5.4	8.0
203	16.8	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

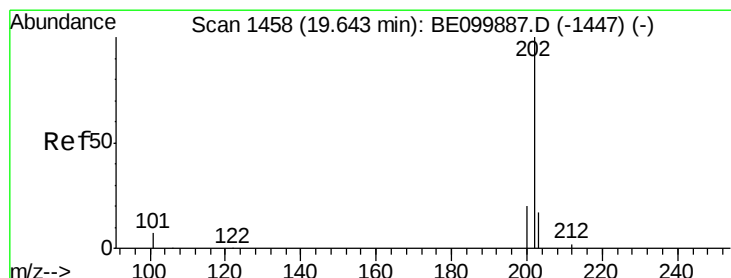
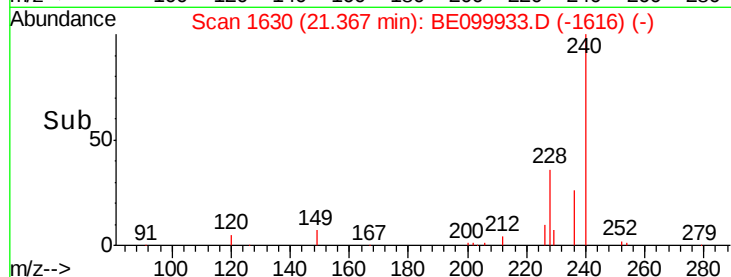
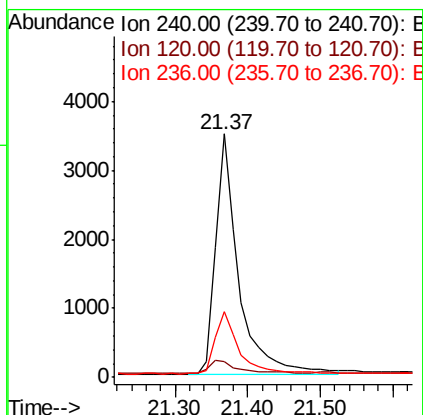
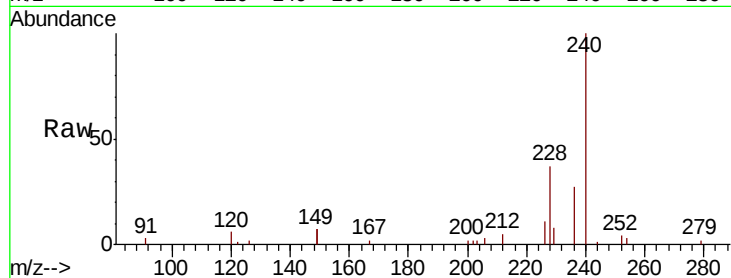




#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.37 min Scan# 1630
 Delta R.T. -0.04 min
 Lab File: BE099933.D
 Acq: 11 Jun 2019 20:32

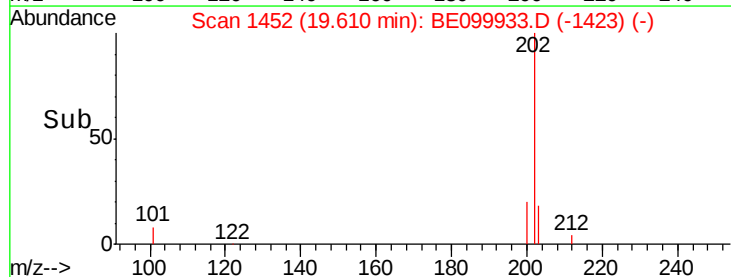
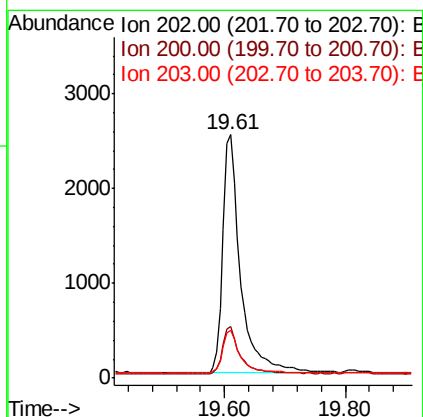
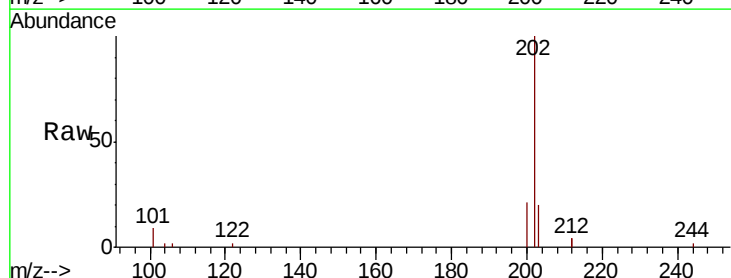
Instrument :
 BNA_E
 ClientSampleId :
 LOQ-WATER-02-QT2-2019

Tgt Ion:240 Resp: 7642
 Ion Ratio Lower Upper
 240 100
 120 6.3 3.8 5.6#
 236 27.1 22.0 33.0



#28
 Pyrene
 Concen: 0.257 ng
 RT: 19.61 min Scan# 1452
 Delta R.T. -0.03 min
 Lab File: BE099933.D
 Acq: 11 Jun 2019 20:32

Tgt Ion:202 Resp: 5166
 Ion Ratio Lower Upper
 202 100
 200 19.1 15.5 23.3
 203 17.6 14.0 21.0





#29

Terphenyl-d14

Concen: 1.261 ng

RT: 19.81 min Scan# 1487

Delta R.T. -0.04 min

Lab File: BE099933.D

Acq: 11 Jun 2019 20:32

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT2-2019

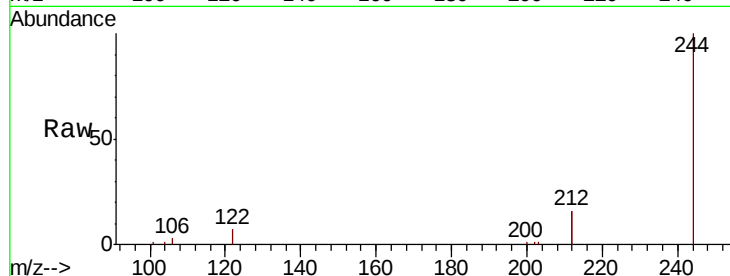
Tgt Ion:244 Resp: 17347

Ion Ratio Lower Upper

244 100

212 31.1 25.7 38.5

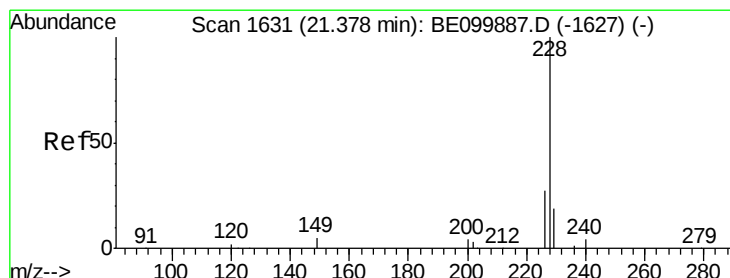
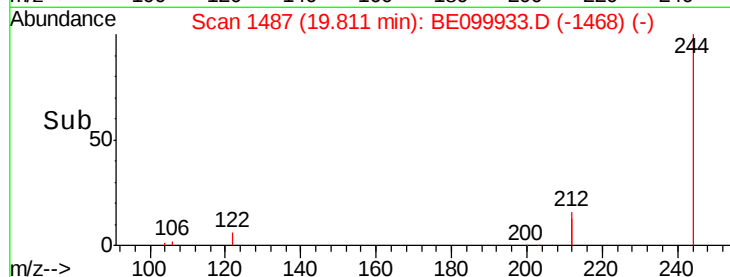
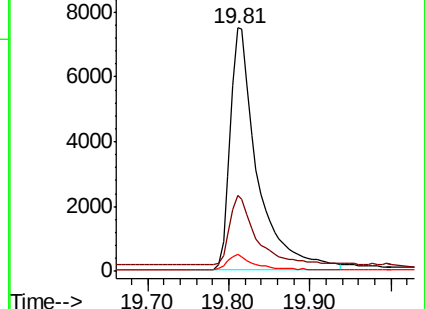
122 6.8 5.5 8.3



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: 0.198 ng

RT: 21.35 min Scan# 1629

Delta R.T. -0.02 min

Lab File: BE099933.D

Acq: 11 Jun 2019 20:32

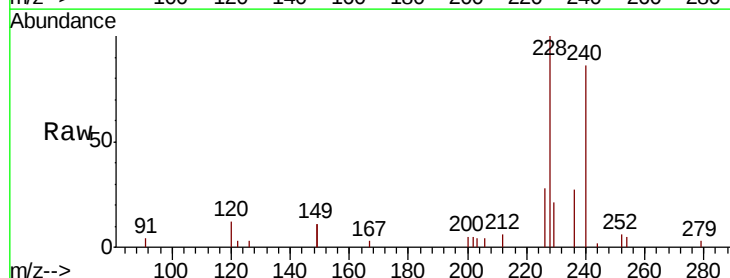
Tgt Ion:228 Resp: 4515

Ion Ratio Lower Upper

228 100

226 27.7 22.5 33.7

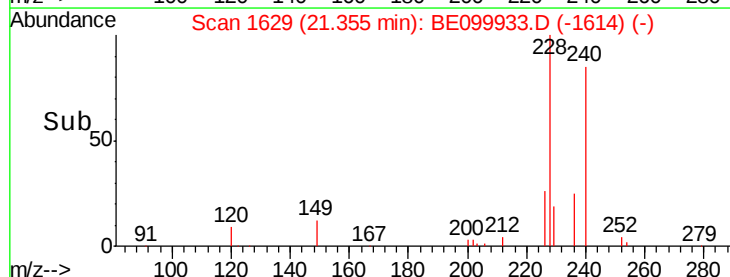
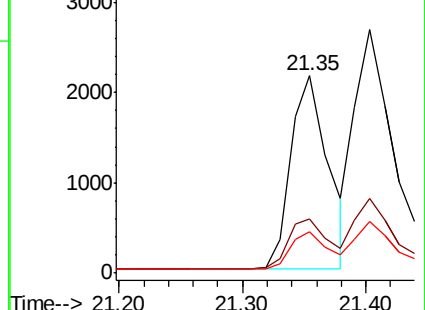
229 20.8 15.9 23.9



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: 0.234 ng

RT: 21.40 min Scan# 1633

Delta R.T. -0.04 min

Lab File: BE099933.D

Acq: 11 Jun 2019 20:32

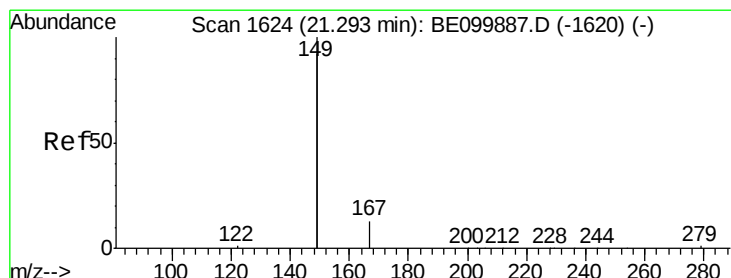
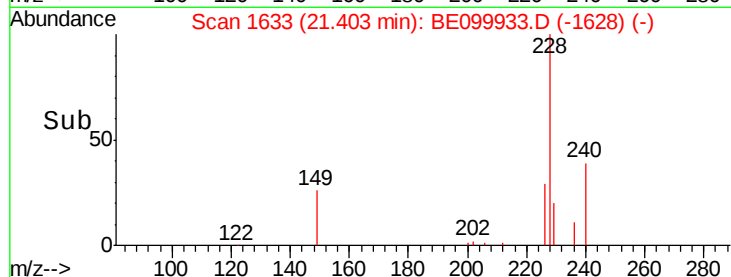
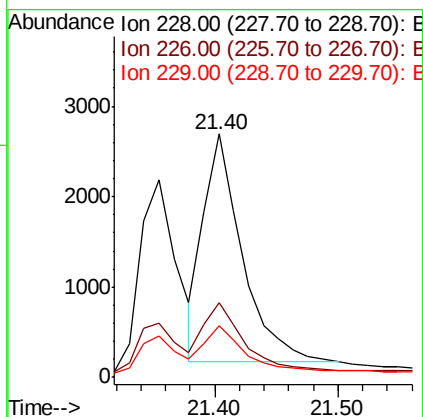
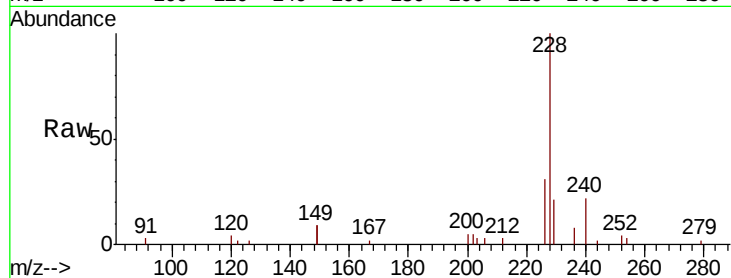
Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT2-2019

Tgt Ion:	228	Resp:	5527
Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.1	36.1
229	21.0	16.1	24.1



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.174 ng

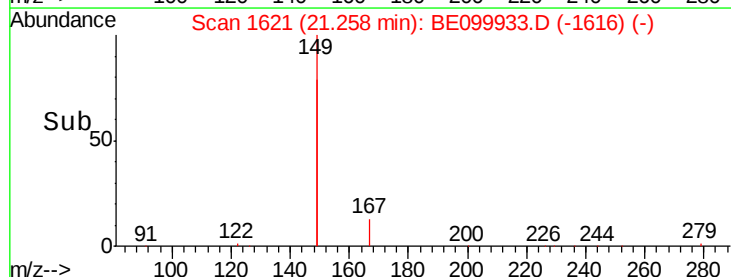
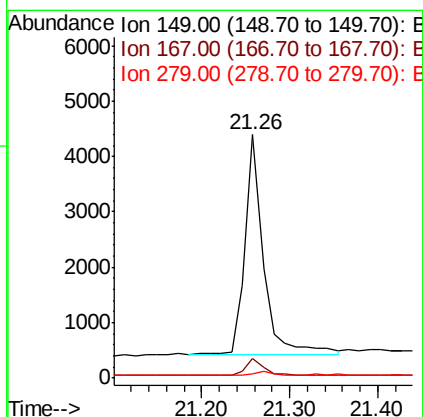
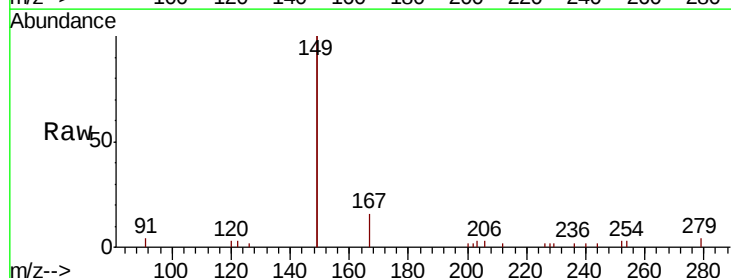
RT: 21.26 min Scan# 1621

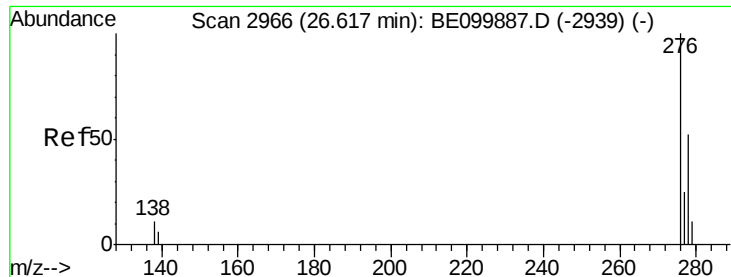
Delta R.T. -0.04 min

Lab File: BE099933.D

Acq: 11 Jun 2019 20:32

Tgt Ion:	149	Resp:	5704
Ion	Ratio	Lower	Upper
149	100		
167	7.1	5.9	8.9
279	1.4	1.2	1.8





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.071 ng

RT: 26.52 min Scan# 2939

Delta R.T. -0.10 min

Lab File: BE099933.D

Acq: 11 Jun 2019 20:32

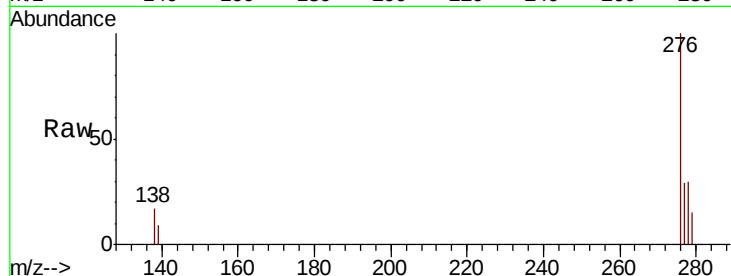
Instrument :

BNA_E

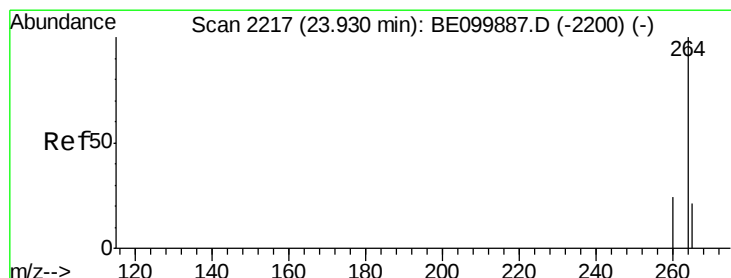
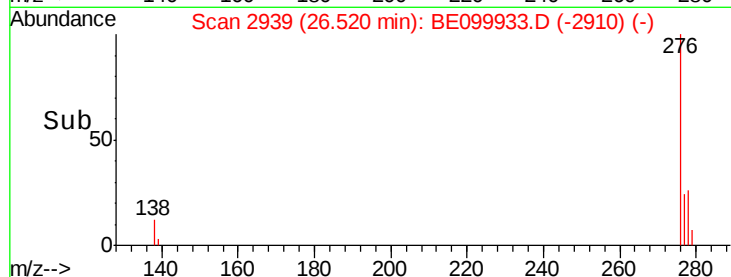
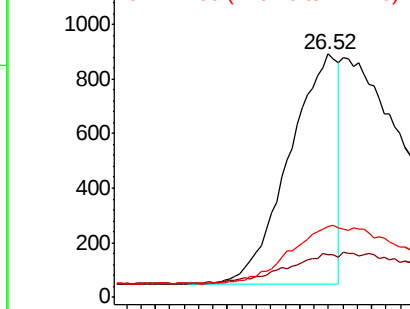
ClientSampleId :

LOQ-WATER-02-QT2-2019

Tgt Ion:	276	Resp:	2000
Ion	Ratio	Lower	Upper
276	100		
138	14.1	10.1	15.1
277	29.2	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

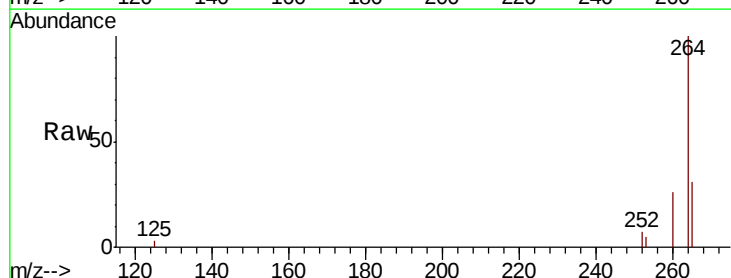
RT: 23.86 min Scan# 2198

Delta R.T. -0.07 min

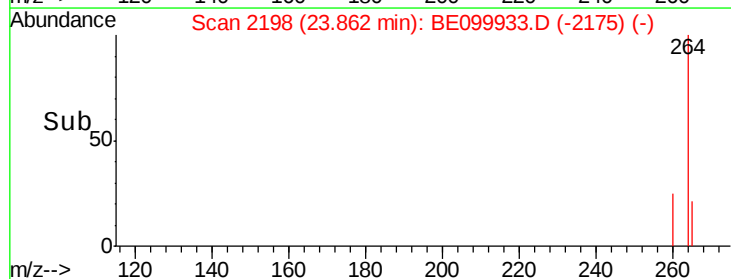
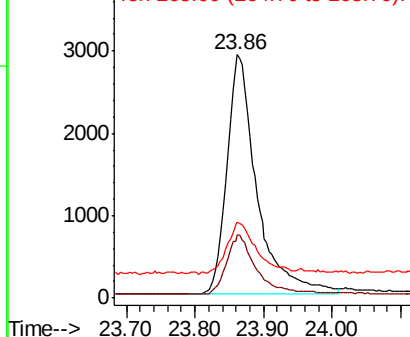
Lab File: BE099933.D

Acq: 11 Jun 2019 20:32

Tgt Ion:	264	Resp:	8853
Ion	Ratio	Lower	Upper
264	100		
260	25.8	20.2	30.2
265	31.2	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: 0.228 ng

RT: 23.15 min Scan# 1997

Delta R.T. -0.00 min

Lab File: BE099933.D

Acq: 11 Jun 2019 20:32

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT2-2019

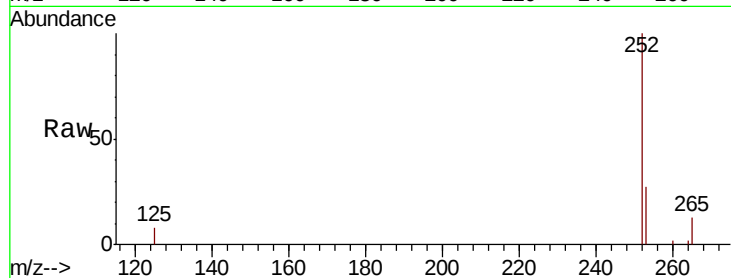
Tgt Ion:252 Resp: 5651

Ion Ratio Lower Upper

252 100

253 26.6 18.7 28.1

125 8.2 5.7 8.5

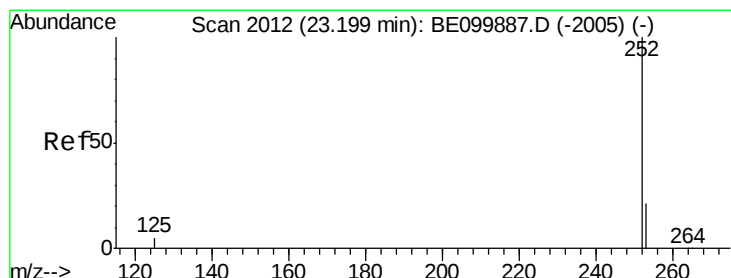
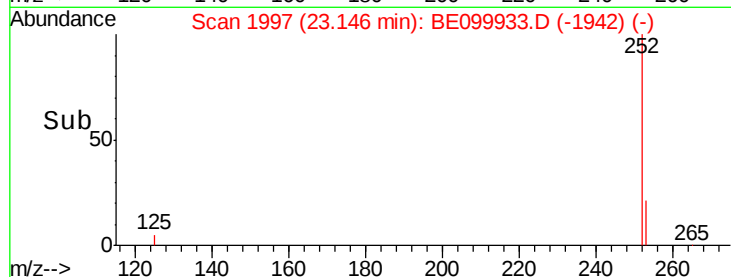
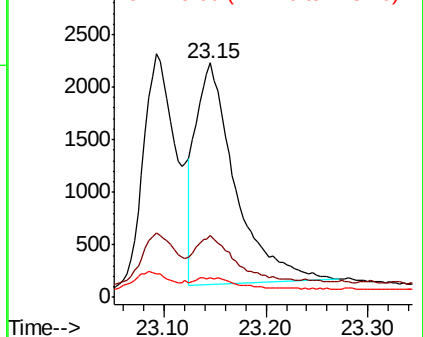


Abundance

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



#36

Benzo(k)fluoranthene

Concen: 0.220 ng

RT: 23.15 min Scan# 1997

Delta R.T. -0.05 min

Lab File: BE099933.D

Acq: 11 Jun 2019 20:32

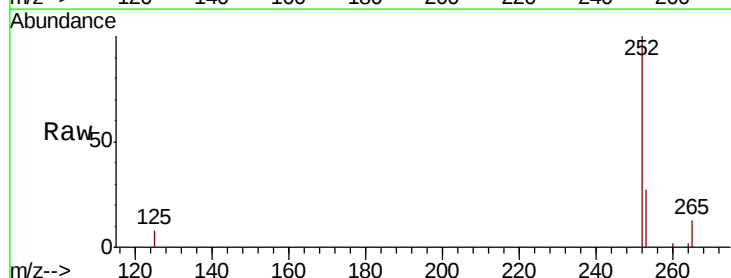
Tgt Ion:252 Resp: 5701

Ion Ratio Lower Upper

252 100

253 26.6 18.6 28.0

125 8.2 5.4 8.0#

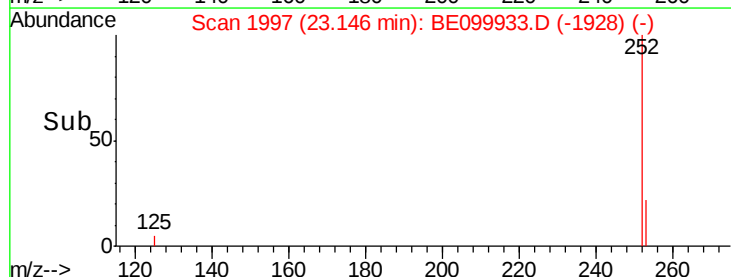
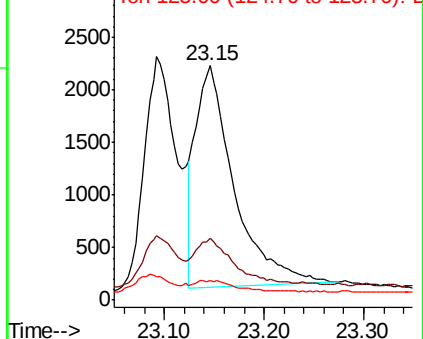


Abundance

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





#37

Benzo(a)pyrene

Concen: 0.221 ng

RT: 23.76 min Scan# 2168

Delta R.T. -0.06 min

Lab File: BE099933.D

Acq: 11 Jun 2019 20:32

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT2-2019

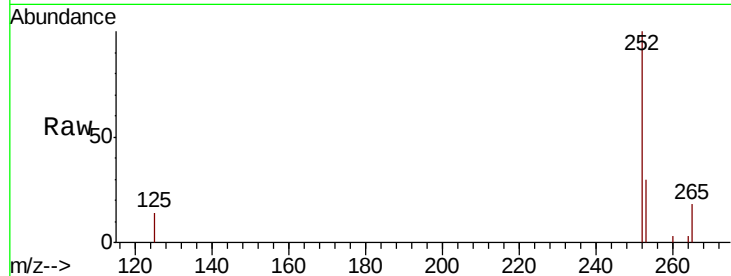
Tgt Ion:252 Resp: 5389

Ion Ratio Lower Upper

252 100

253 29.8 19.6 29.4#

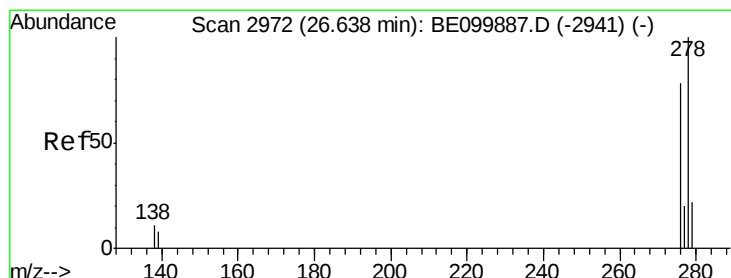
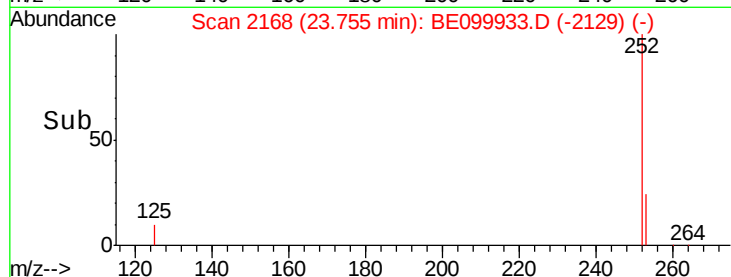
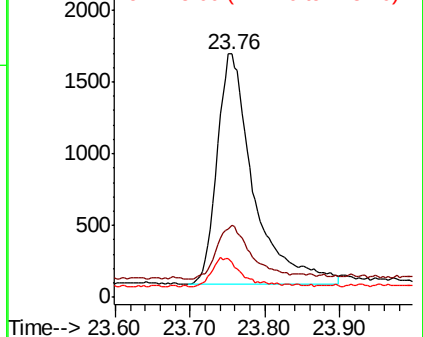
125 14.3 6.6 10.0#



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: 0.156 ng

RT: 26.56 min Scan# 2949

Delta R.T. -0.08 min

Lab File: BE099933.D

Acq: 11 Jun 2019 20:32

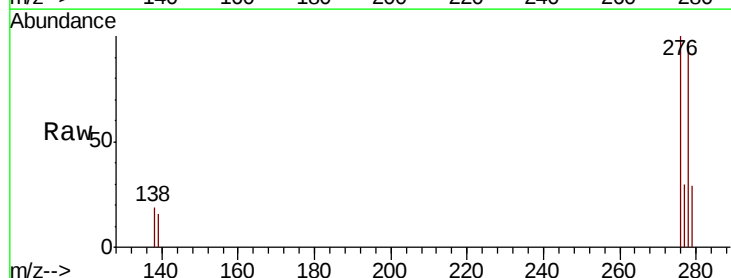
Tgt Ion:278 Resp: 3842

Ion Ratio Lower Upper

278 100

139 16.5 7.8 11.8#

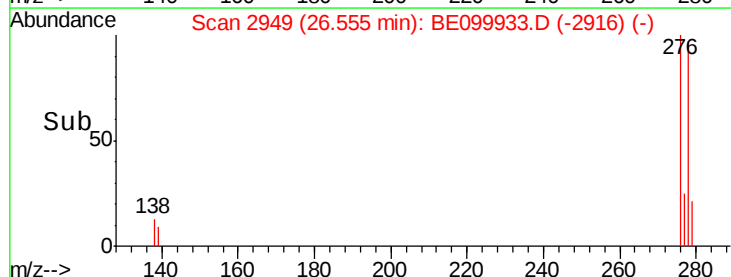
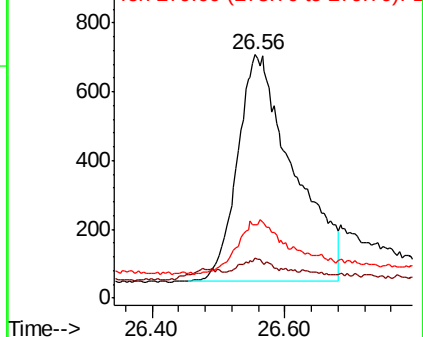
279 30.4 20.0 30.0#

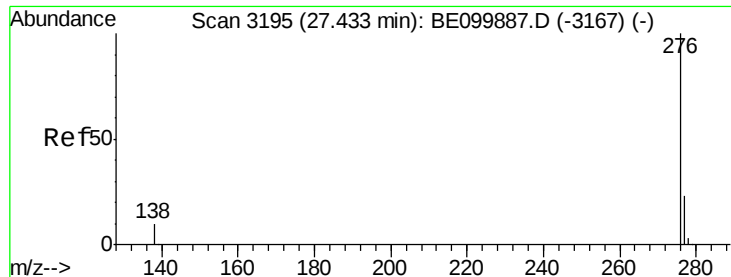


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.213 ng

RT: 27.34 min Scan# 3168

Delta R.T. -0.10 min

Lab File: BE099933.D

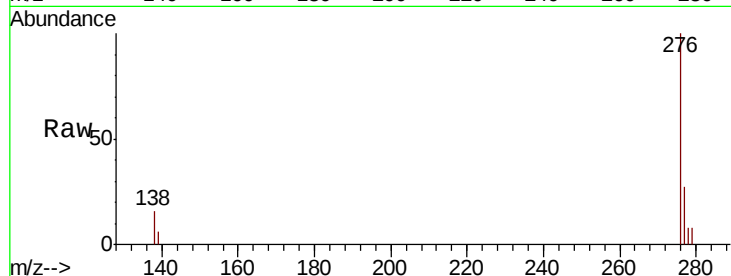
Acq: 11 Jun 2019 20:32

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT2-2019



Tgt Ion: 276 Resp: 5405

Ion Ratio Lower Upper

276 100

277 26.9 19.5 29.3

138 16.0 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

