

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE040219\
 Data File : BE099282.D
 Acq On : 2 Apr 2019 20:04
 Operator : JU/SJ
 Sample : K1560-07
 Misc : LOD 0.1 PPM
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2019

Quant Time: Apr 03 05:18:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE040219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 02 17:16:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	3110	0.40	ng	-0.03
7) Naphthalene-d8	10.61	136	11251	0.40	ng	-0.01
13) Acenaphthene-d10	14.46	164	7385	0.40	ng	-0.03
19) Phenanthrene-d10	17.19	188	22325	0.40	ng	-0.03
27) Chrysene-d12	21.37	240	32552	0.40	ng	-0.02
34) Perylene-d12	23.86	264	33930	0.40	ng	-0.04

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.39	112	3254	0.39	ng	-0.03
5) Phenol-d6	6.97	99	4219	0.37	ng	-0.01
8) Nitrobenzene-d5	8.96	82	2909	0.38	ng	-0.03
11) 2-Methylnaphthalene-d10	12.21	152	6996	0.36	ng	-0.01
14) 2,4,6-Tribromophenol	15.94	330	1126	0.33	ng	-0.01
15) 2-Fluorobiphenyl	13.09	172	11829	0.41	ng	-0.01
25) Fluoranthene-d10	19.22	212	103462	0.35	ng	-0.02
29) Terphenyl-d14	19.82	244	25251	0.43	ng	-0.02

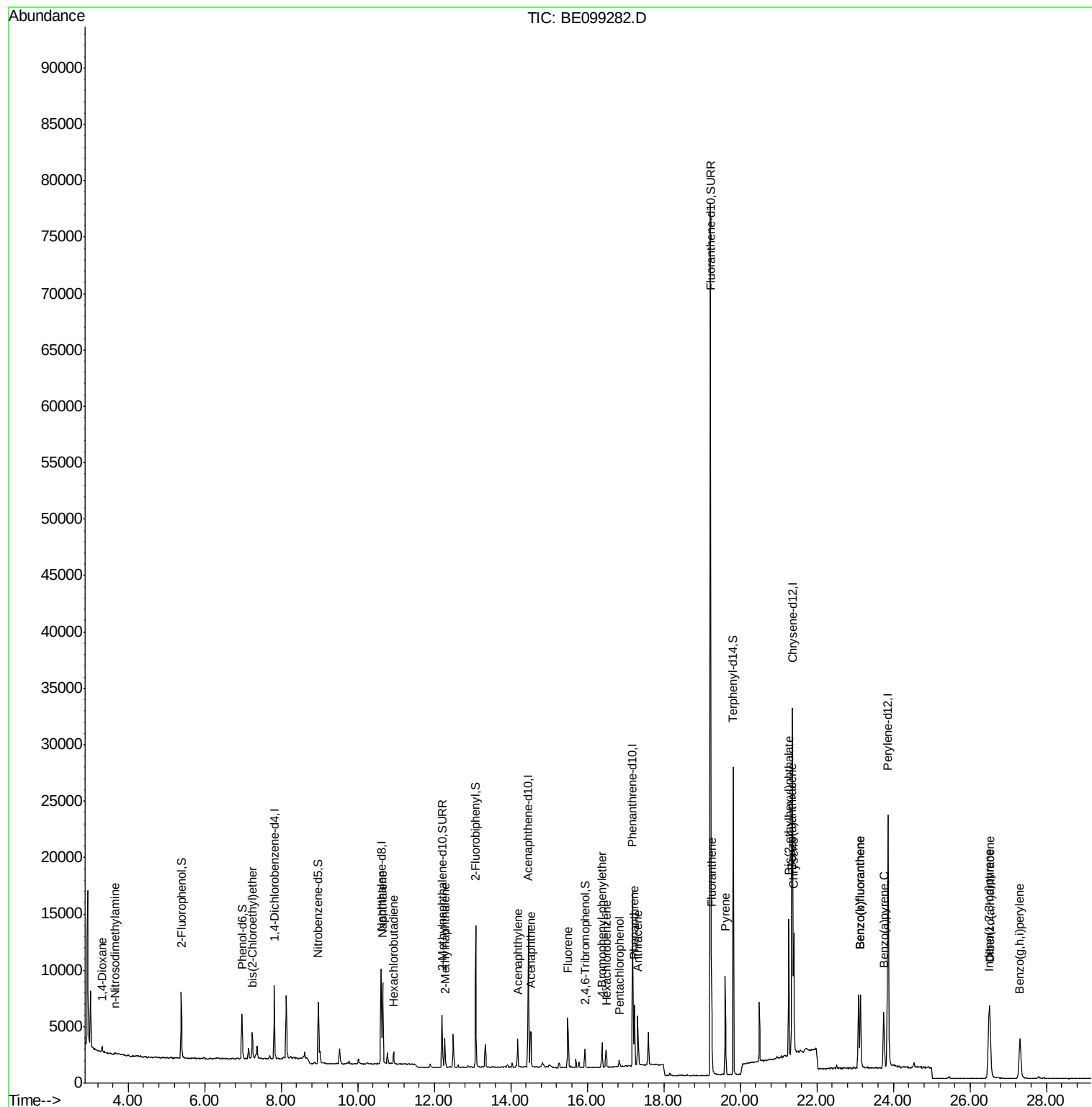
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.32	88	489	0.115	ng	# 89
3) n-Nitrosodimethylamine	3.66	42	223	0.089	ng	# 1
6) bis(2-Chloroethyl)ether	7.24	93	995	0.098	ng	92
9) Naphthalene	10.65	128	11780	0.096	ng	# 98
10) Hexachlorobutadiene	10.94	225	744	0.094	ng	92
12) 2-Methylnaphthalene	12.28	142	1919	0.092	ng	96
16) Acenaphthylene	14.18	152	3053	0.087	ng	99
17) Acenaphthene	14.53	154	1985	0.096	ng	97
18) Fluorene	15.49	166	2848	0.095	ng	99
20) 4-Bromophenyl-phenylether	16.38	248	1118	0.088	ng	# 84
21) Hexachlorobenzene	16.49	284	1194	0.099	ng	97
22) Pentachlorophenol	16.84	266	330	0.066	ng	96
23) Phenanthrene	17.23	178	5852	0.101	ng	99
24) Anthracene	17.32	178	4678	0.086	ng	99
26) Fluoranthene	19.25	202	8059	0.095	ng	99
28) Pyrene	19.61	202	8111	0.094	ng	99
30) Benzo(a)anthracene	21.34	228	9396	0.092	ng	98
31) Chrysene	21.40	228	9568	0.095	ng	97
32) Bis(2-ethylhexyl)phthalate	21.27	149	13196	0.101	ng	99
33) Indeno(1,2,3-cd)pyrene	26.49	276	10887	0.095	ng	97
35) Benzo(b)fluoranthene	23.14	252	9326	0.092	ng	96
36) Benzo(k)fluoranthene	23.14	252	9326	0.095	ng	96
37) Benzo(a)pyrene	23.75	252	8676	0.091	ng	# 90
38) Dibenzo(a,h)anthracene	26.53	278	8817	0.093	ng	# 96
39) Benzo(g,h,i)perylene	27.31	276	9129	0.097	ng	98

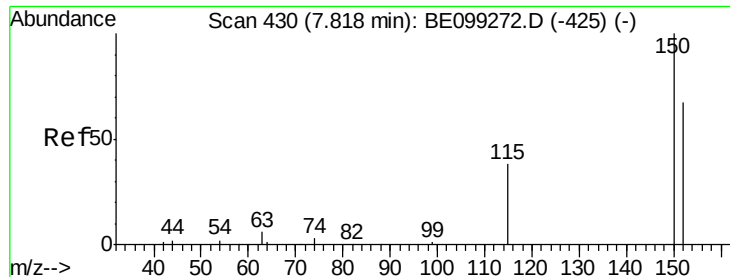
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.82 min Scan# 430

Delta R.T. -0.03 min

Lab File: BE099282.D

Acq: 2 Apr 2019 20:04

Instrument :

BNA_E

ClientSampleId :

LOD-MDL-WATER-01-QT1-2019

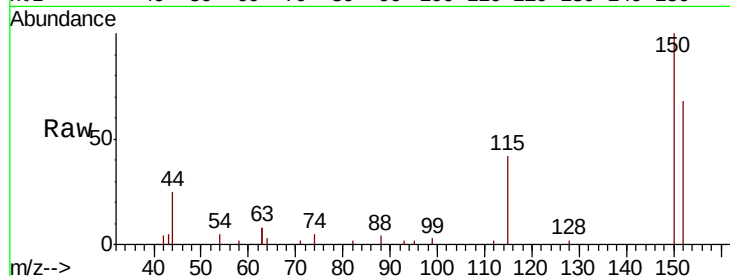
Tgt Ion:152 Resp: 3110

Ion Ratio Lower Upper

152 100

150 146.1 112.8 169.2

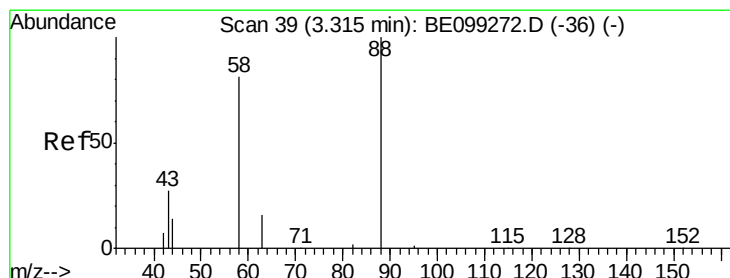
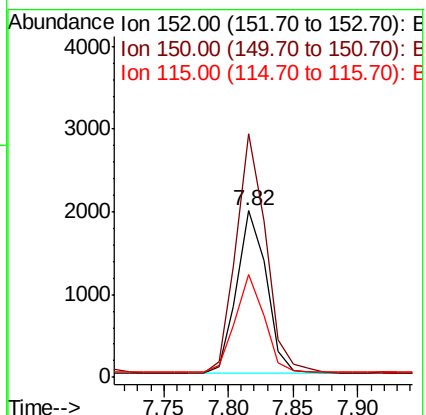
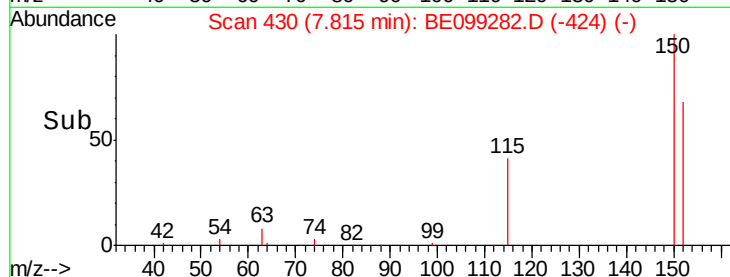
115 61.9 45.1 67.7



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: 0.115 ng

RT: 3.32 min Scan# 40

Delta R.T. -0.01 min

Lab File: BE099282.D

Acq: 2 Apr 2019 20:04

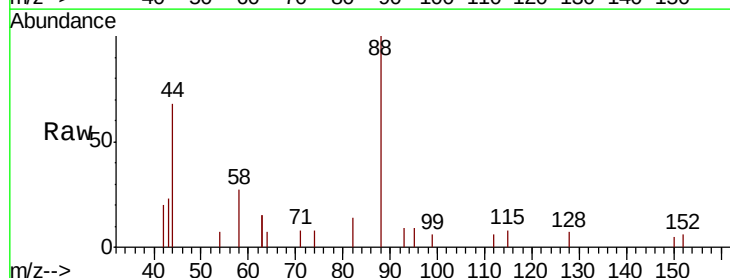
Tgt Ion: 88 Resp: 489

Ion Ratio Lower Upper

88 100

58 62.2 47.4 71.0

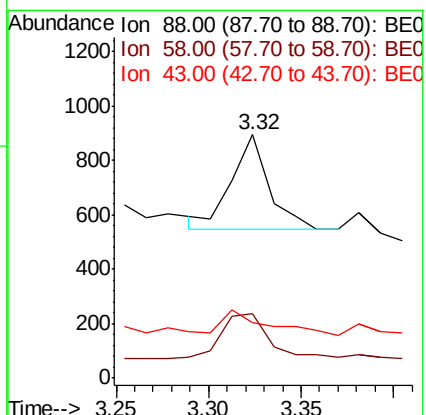
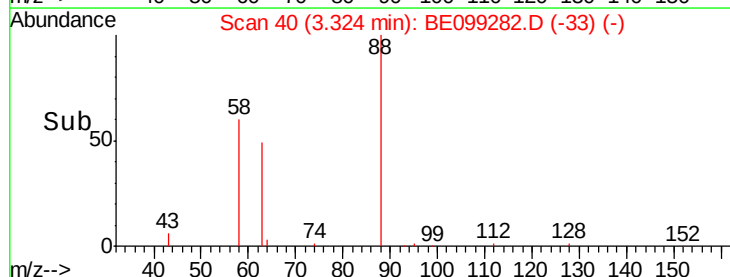
43 33.3 15.6 23.4#

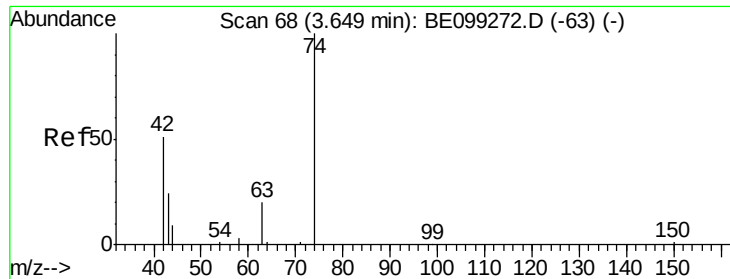


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.089 ng

RT: 3.66 min Scan# 69

Delta R.T. -0.01 min

Lab File: BE099282.D

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BNA_E

ClientSampleId :

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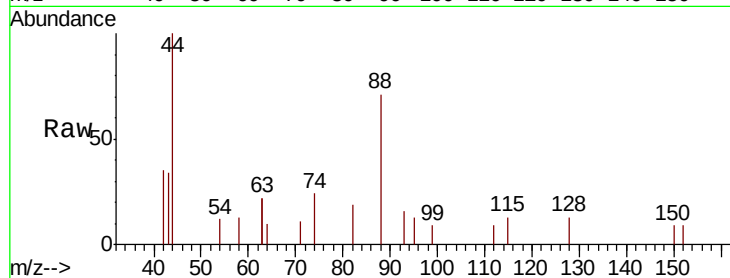
Tgt Ion: 42 Resp: 223

Ion Ratio Lower Upper

42 100

74 0.0 138.6 207.8#

44 0.0 15.0 22.6#



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

800

600

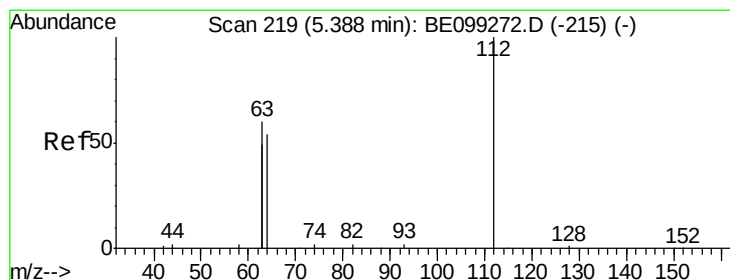
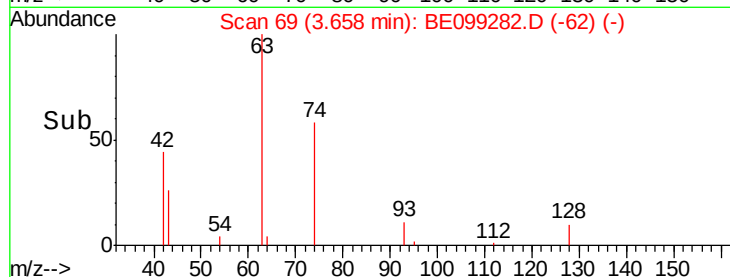
400

200

0

3.55 3.60 3.65 3.70 3.75

Time-->



#4

2-Fluorophenol

Concen: 0.394 ng

RT: 5.39 min Scan# 219

Delta R.T. -0.03 min

Lab File: BE099282.D

Acq: 2 Apr 2019 20:04

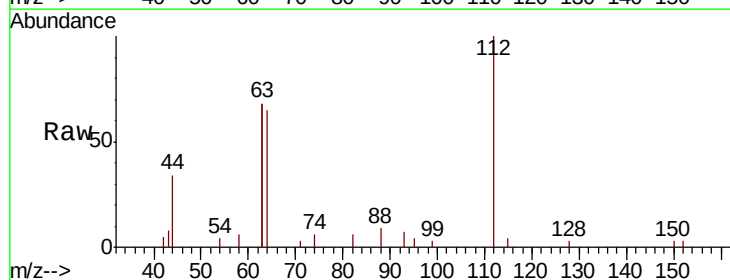
Tgt Ion: 112 Resp: 3254

Ion Ratio Lower Upper

112 100

64 57.2 46.2 69.2

63 118.4 89.9 134.9



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

3000

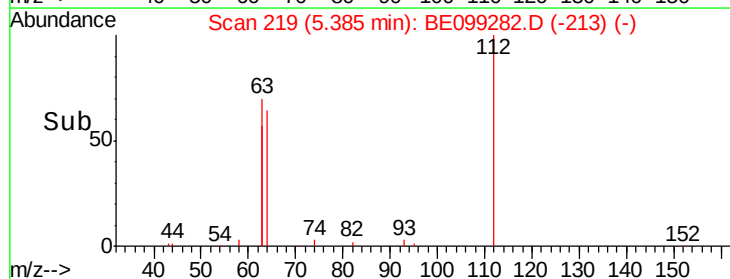
2000

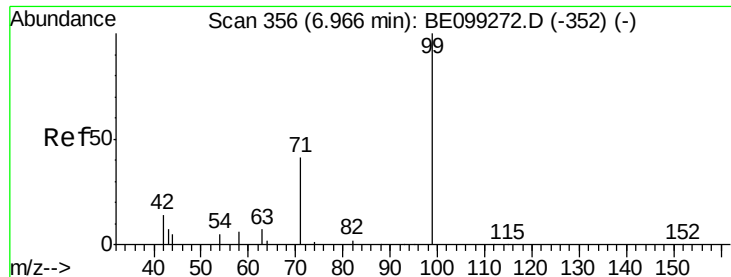
1000

0

5.30 5.40 5.50

Time-->





#5

Phenol-d6

Concen: 0.371 ng

RT: 6.97 min Scan# 357

Delta R.T. -0.01 min

Lab File: BE099282.D

Acq: 2 Apr 2019 20:04

Instrument :

BNA_E

ClientSampleId :

LOD-MDL-WATER-01-QT1-2019

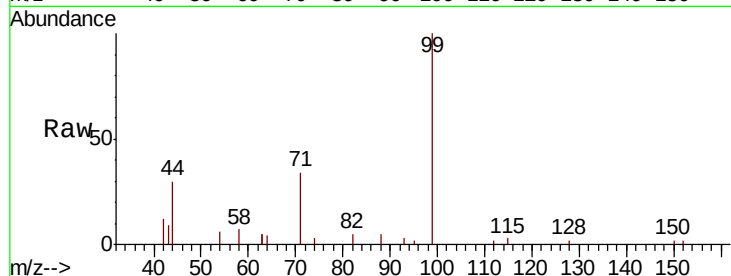
Tgt Ion: 99 Resp: 4219

Ion Ratio Lower Upper

99 100

42 16.0 12.4 18.6

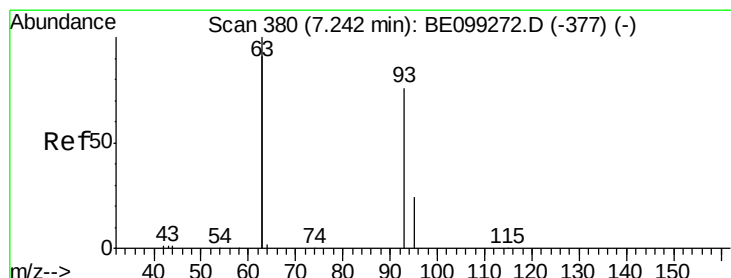
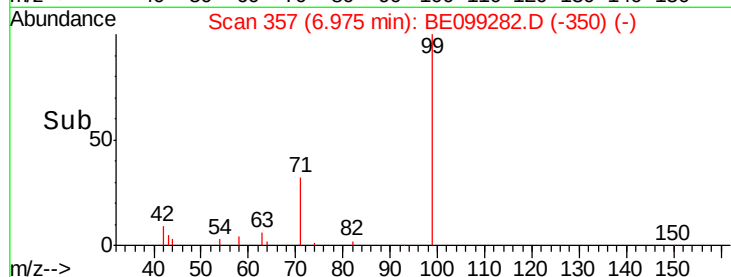
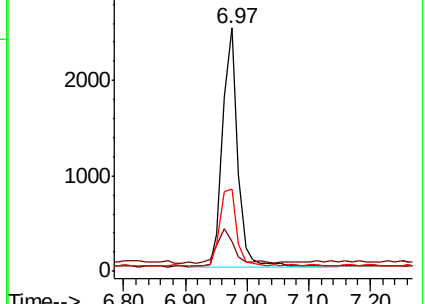
71 34.5 28.4 42.6



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: 0.098 ng

RT: 7.24 min Scan# 380

Delta R.T. -0.03 min

Lab File: BE099282.D

Acq: 2 Apr 2019 20:04

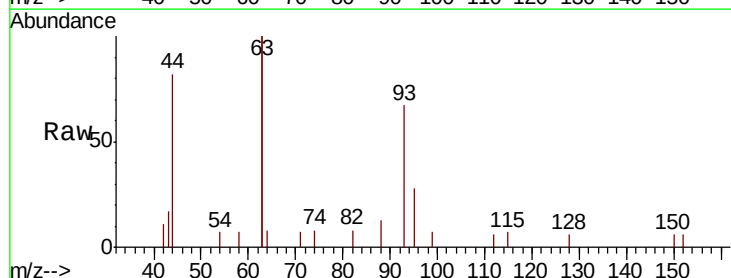
Tgt Ion: 93 Resp: 995

Ion Ratio Lower Upper

93 100

63 260.4 221.4 332.0

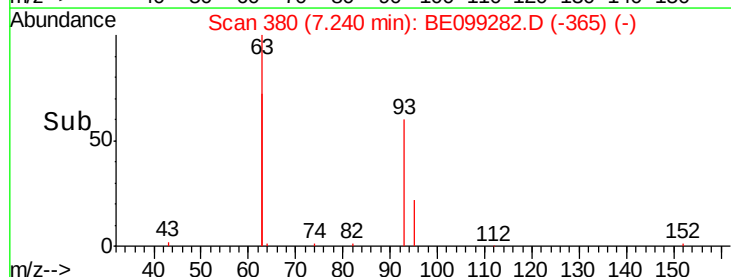
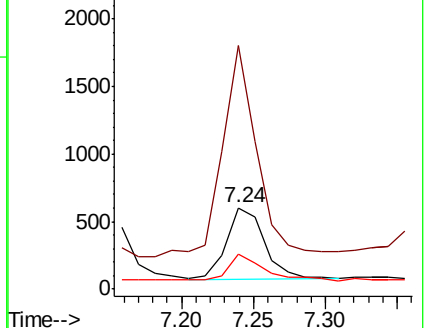
95 35.3 25.8 38.8

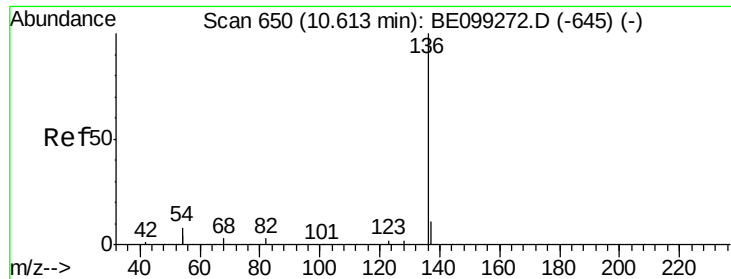


Abundance Ion 93.00 (92.70 to 93.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.61 min Scan# 650

Delta R.T. -0.01 min

Lab File: BE099282.D

Acq: 2 Apr 2019 20:04

Instrument :

BNA_E

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LOD-MDL-WATER-01-QT1-2019

Tgt Ion:136 Resp: 11251

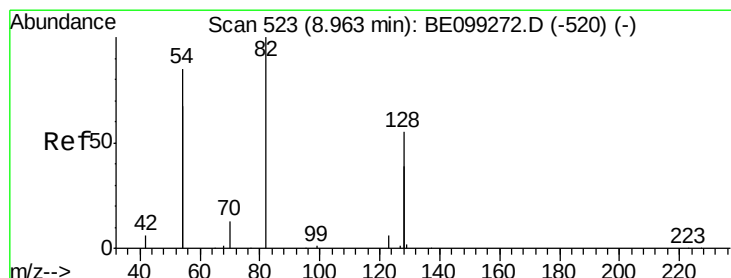
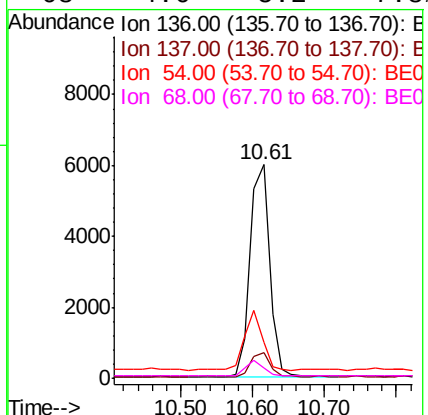
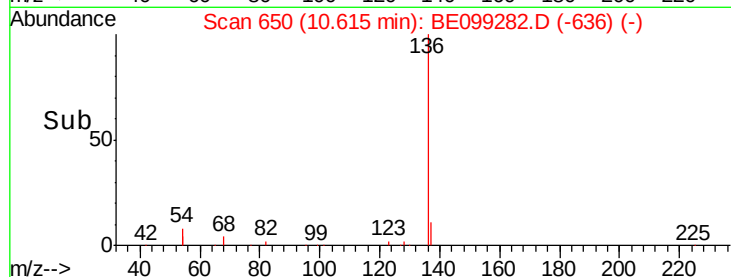
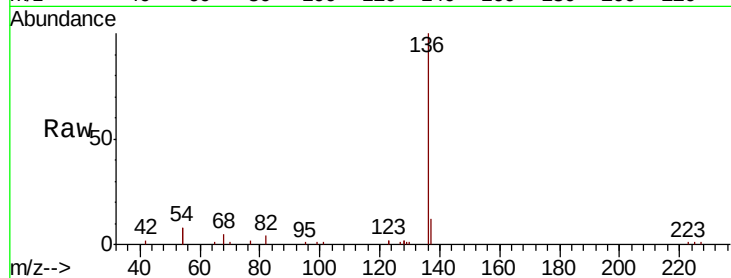
Ion Ratio Lower Upper

136 100

137 11.8 8.7 13.1

54 16.6 18.7 28.1#

68 4.6 5.2 7.8#



#8

Nitrobenzene-d5

Concen: 0.377 ng

RT: 8.96 min Scan# 523

Delta R.T. -0.03 min

Lab File: BE099282.D

Acq: 2 Apr 2019 20:04

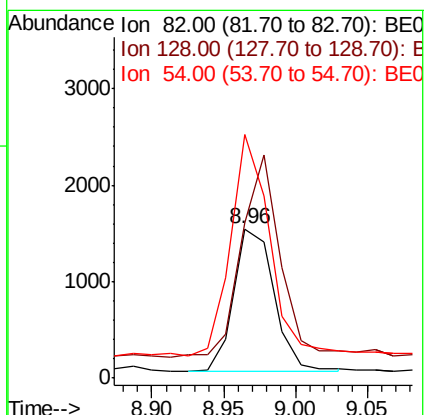
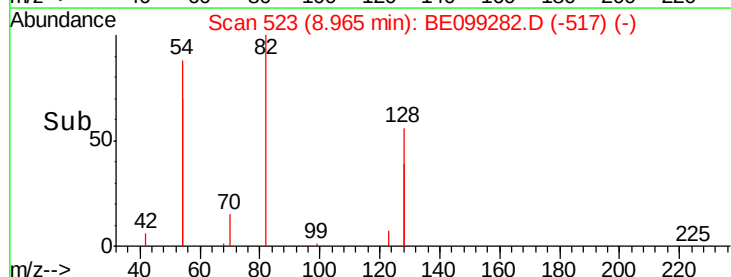
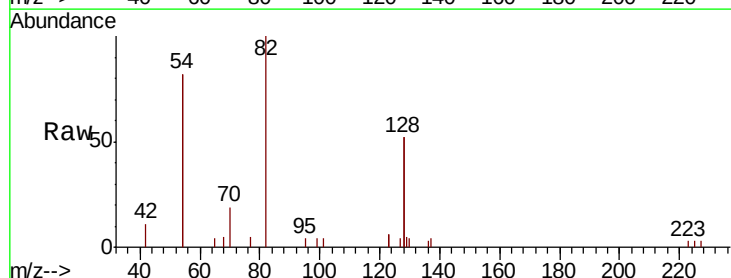
Tgt Ion: 82 Resp: 2909

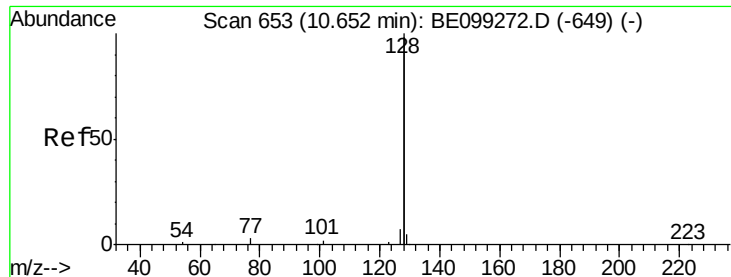
Ion Ratio Lower Upper

82 100

128 103.8 107.5 161.3#

54 163.2 106.3 159.5#





#9

Naphthalene

Concen: 0.096 ng

RT: 10.65 min Scan# 653

Delta R.T. -0.03 min

Lab File: BE099282.D

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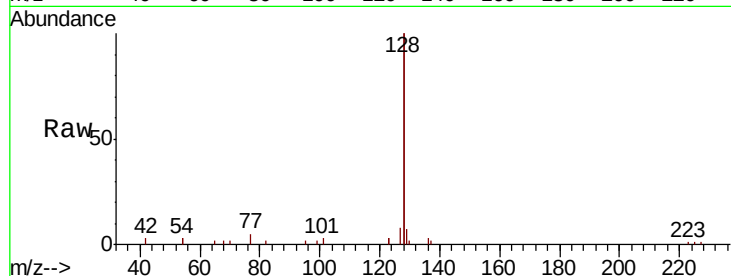
Tgt Ion:128 Resp: 11780

Ion Ratio Lower Upper

128 100

129 3.4 2.3 3.5

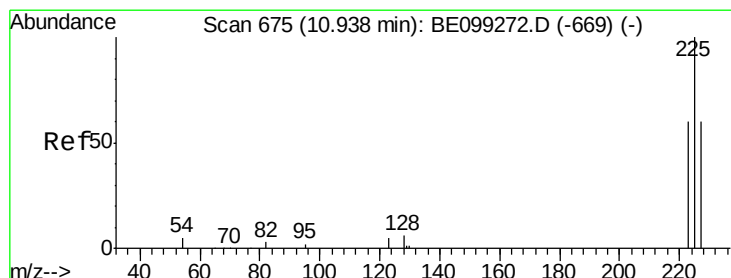
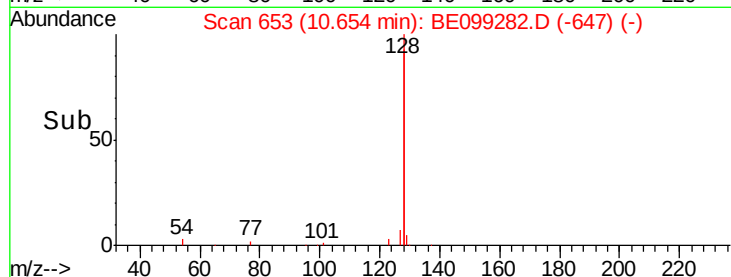
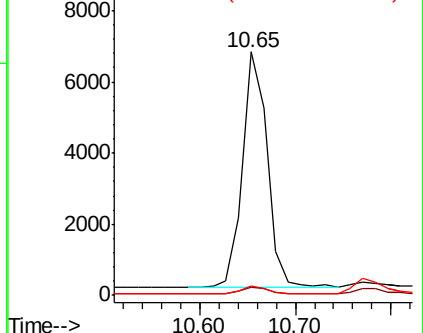
127 4.1 2.6 3.8#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.094 ng

RT: 10.94 min Scan# 675

Delta R.T. -0.01 min

Lab File: BE099282.D

Acq: 2 Apr 2019 20:04

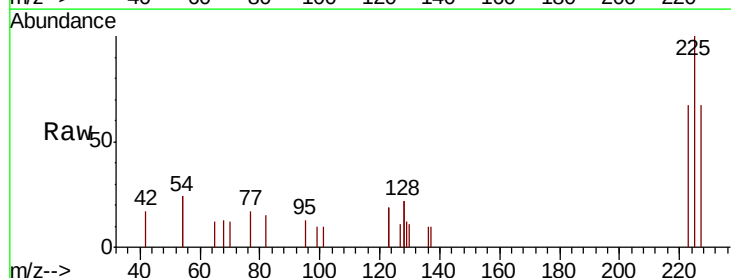
Tgt Ion:225 Resp: 744

Ion Ratio Lower Upper

225 100

223 70.2 51.3 76.9

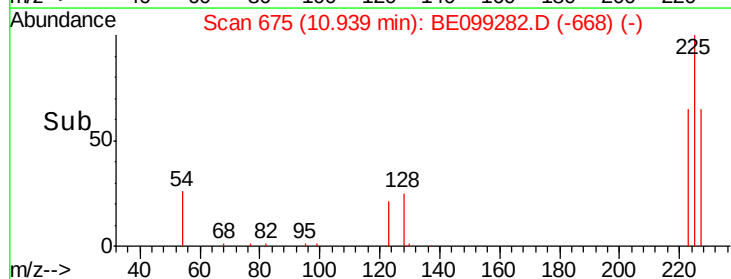
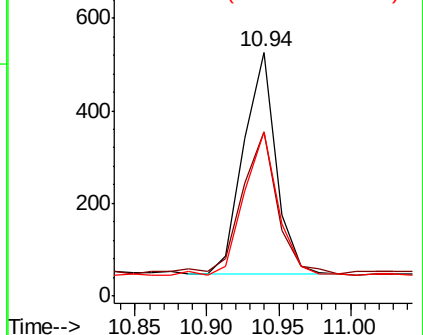
227 67.7 48.6 73.0

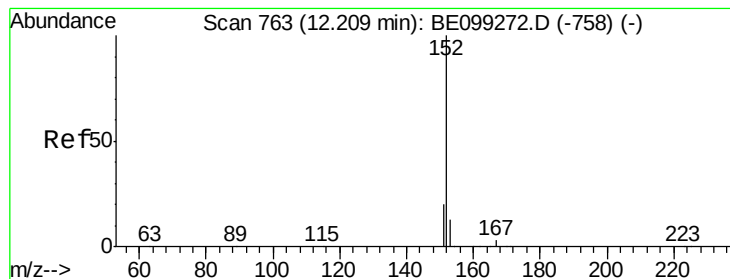


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.356 ng

RT: 12.21 min Scan# 763

Delta R.T. -0.01 min

Lab File: BE099282.D

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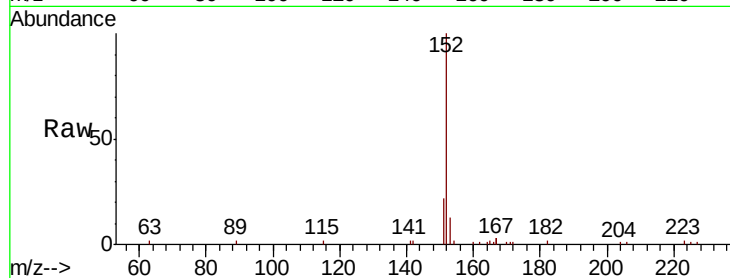
LOD-MDL-WATER-01-QT1-2019

Tgt Ion:152 Resp: 6996

Ion Ratio Lower Upper

152 100

151 20.0 15.0 22.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

12.21

4000

3000

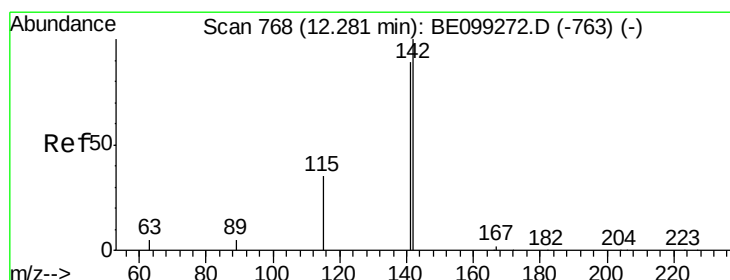
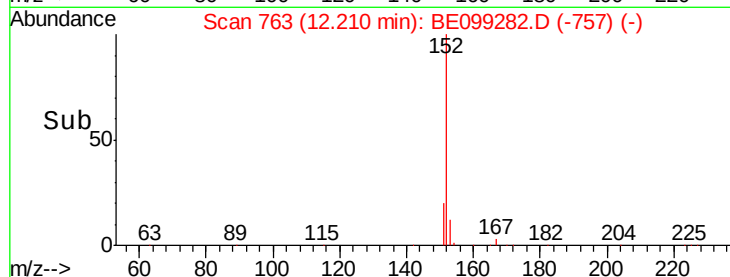
2000

1000

0

Time-->

12.10 12.20 12.30 12.40



#12

2-Methylnaphthalene

Concen: 0.092 ng

RT: 12.28 min Scan# 768

Delta R.T. -0.01 min

Lab File: BE099282.D

Acq: 2 Apr 2019 20:04

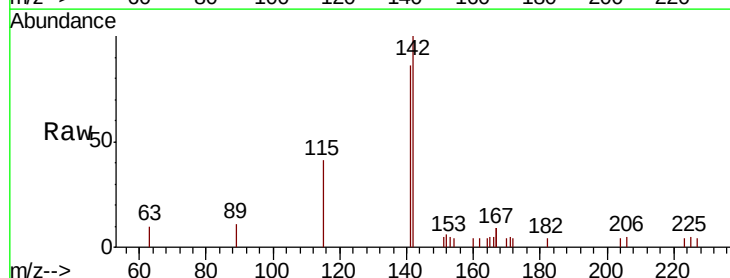
Tgt Ion:142 Resp: 1919

Ion Ratio Lower Upper

142 100

141 86.1 71.3 106.9

115 40.9 30.4 45.6



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

12.28

1500

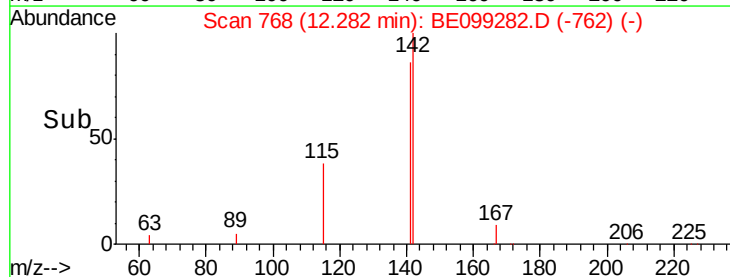
1000

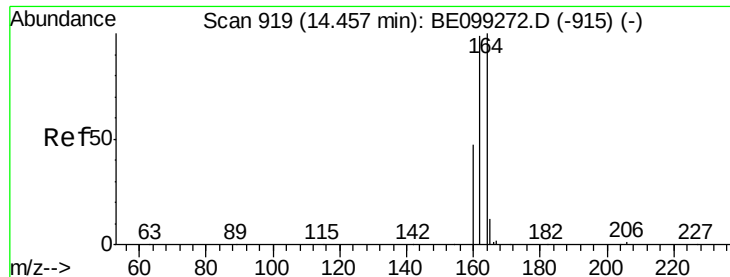
500

0

Time-->

12.20 12.30 12.40

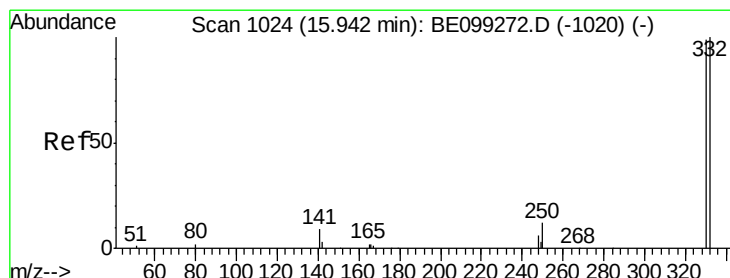
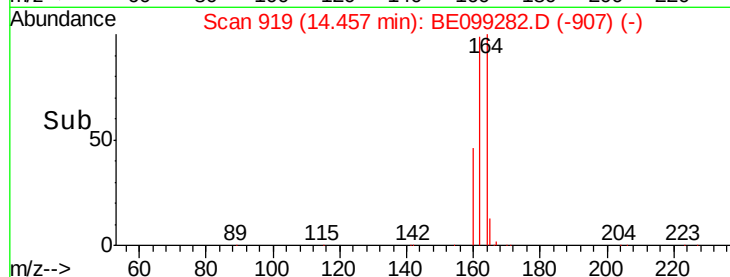
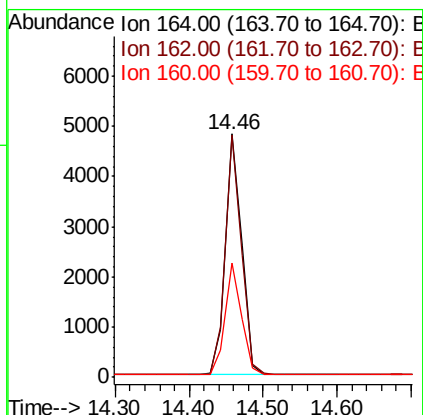
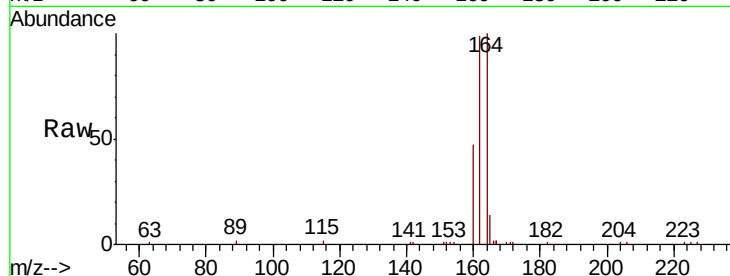




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.46 min Scan# 919
Delta R.T. -0.03 min
Lab File: BE099282.D
Acq: 2 Apr 2019 20:04

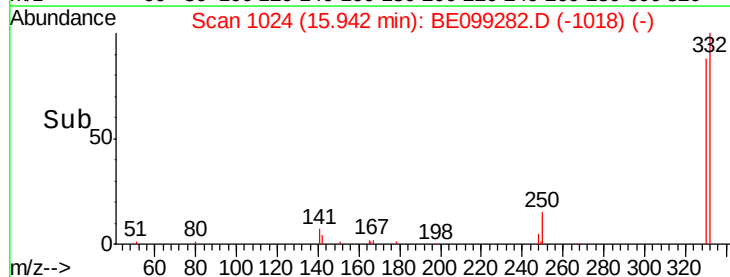
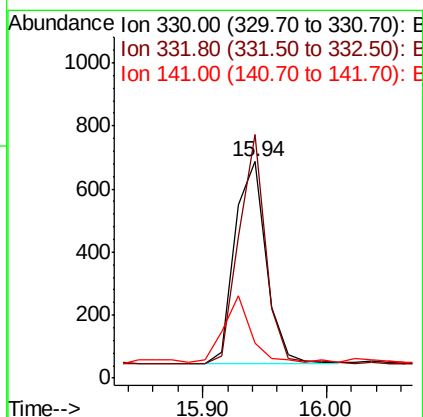
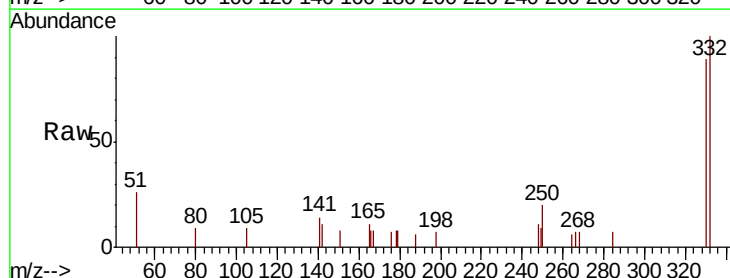
Instrument :
BNA_E
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

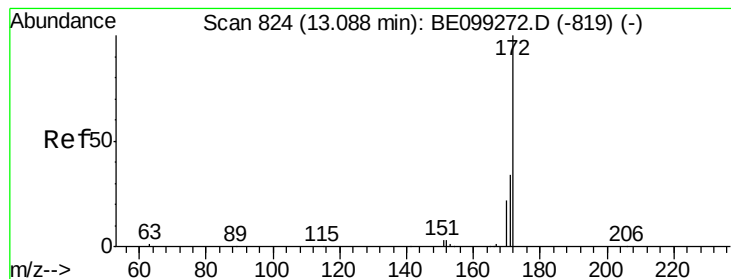
Tgt Ion:164 Resp: 7385
Ion Ratio Lower Upper
164 100
162 99.4 79.2 118.8
160 46.8 36.7 55.1



#14
2,4,6-Tribromophenol
Concen: 0.331 ng
RT: 15.94 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BE099282.D
Acq: 2 Apr 2019 20:04

Tgt Ion:330 Resp: 1126
Ion Ratio Lower Upper
330 100
332 97.7 71.3 106.9
141 28.1 21.7 32.5





#15

2-Fluorobiphenyl

Concen: 0.407 ng

RT: 13.09 min Scan# 824

Delta R.T. -0.01 min

Lab File: BE099282.D

Acq: 2 Apr 2019 20:04

Instrument :

BNA_E

ClientSampleId :

LOD-MDL-WATER-01-QT1-2019

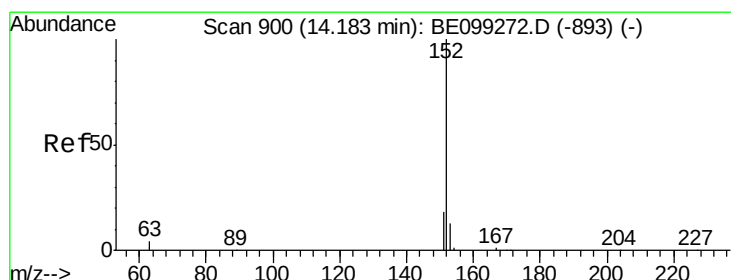
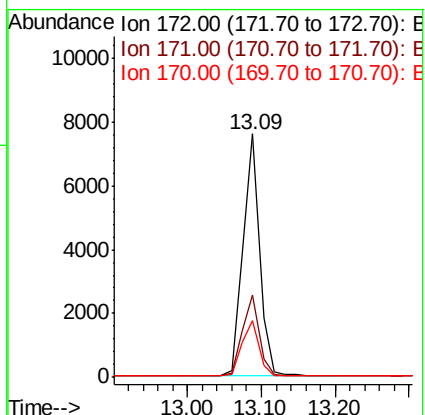
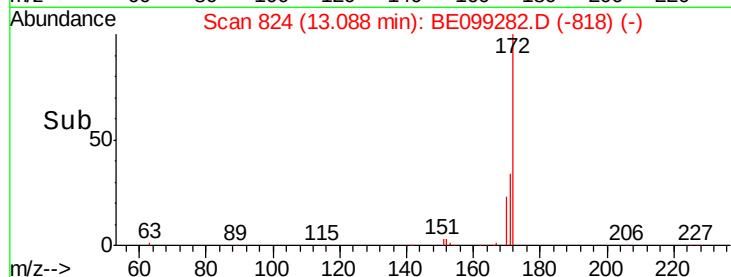
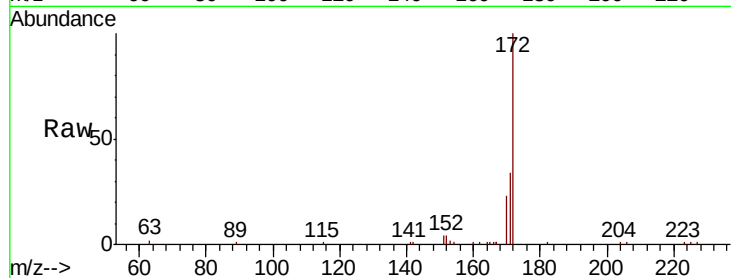
Tgt Ion:172 Resp: 11829

Ion Ratio Lower Upper

172 100

171 34.0 27.4 41.0

170 23.2 19.1 28.7



#16

Acenaphthylene

Concen: 0.087 ng

RT: 14.18 min Scan# 900

Delta R.T. -0.01 min

Lab File: BE099282.D

Acq: 2 Apr 2019 20:04

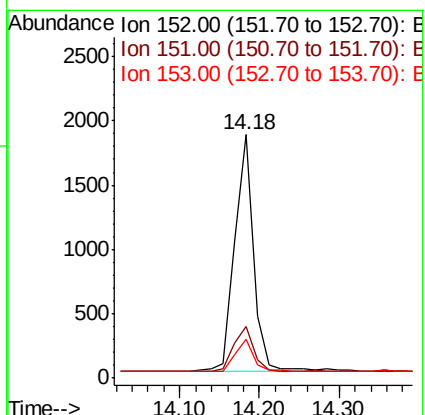
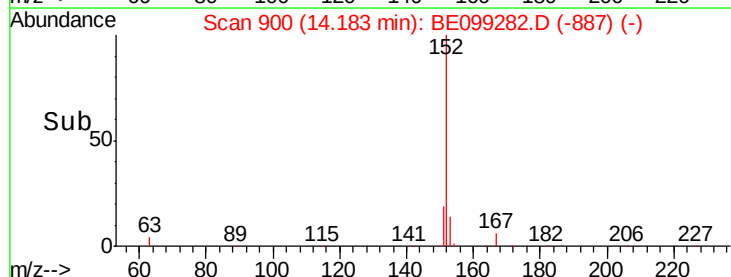
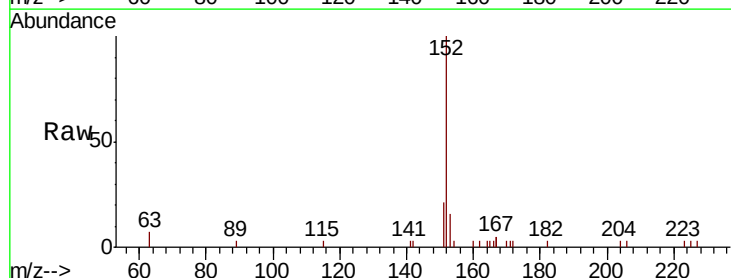
Tgt Ion:152 Resp: 3053

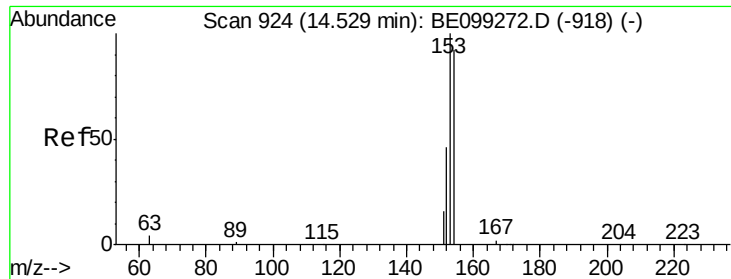
Ion Ratio Lower Upper

152 100

151 19.9 15.7 23.5

153 13.7 10.6 15.8

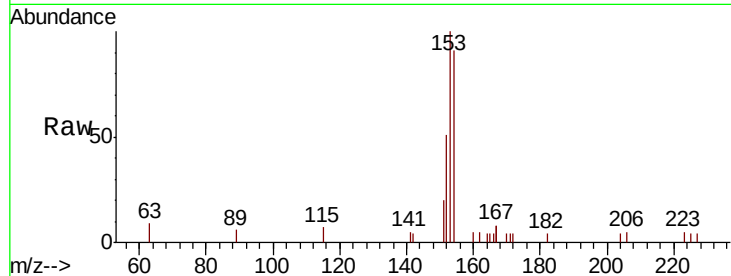




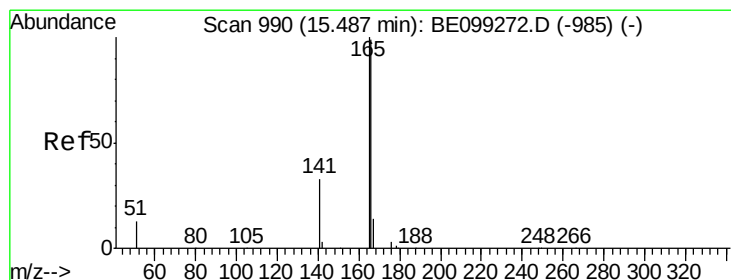
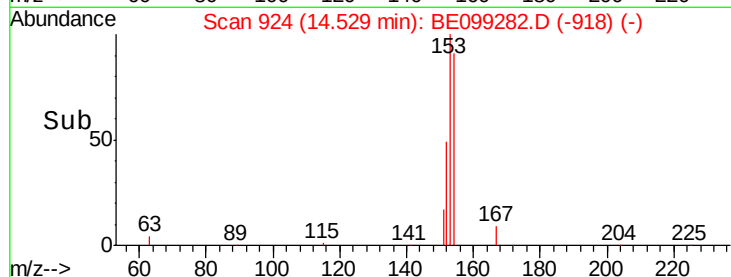
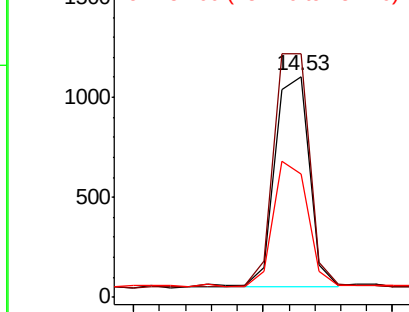
#17
Acenaphthene
Concen: 0.096 ng
RT: 14.53 min Scan# 924
Delta R.T. -0.01 min
Lab File: BE099282.D
Acq: 2 Apr 2019 20:04

Instrument :
BNA_E
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion:154 Resp: 1985
Ion Ratio Lower Upper
154 100
153 113.3 93.4 140.0
152 59.6 46.6 69.8

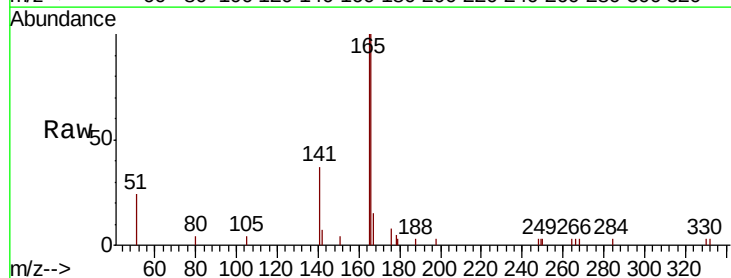


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

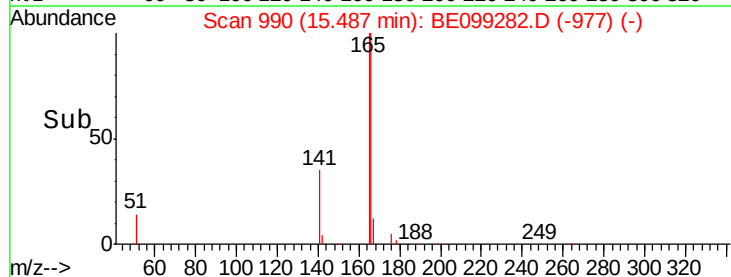
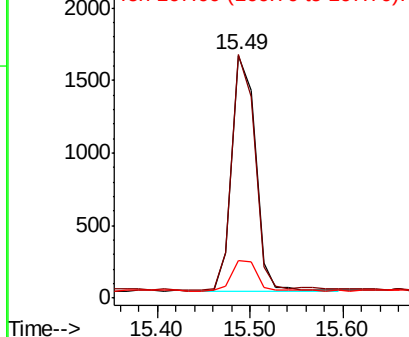


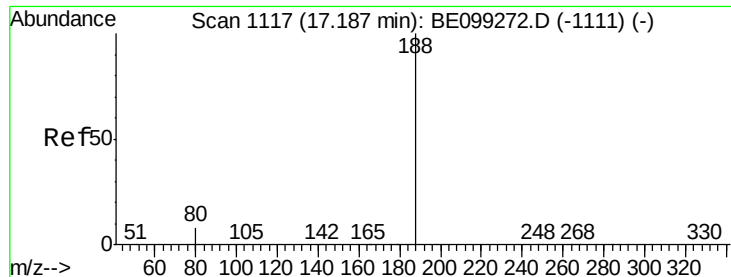
#18
Fluorene
Concen: 0.095 ng
RT: 15.49 min Scan# 990
Delta R.T. -0.03 min
Lab File: BE099282.D
Acq: 2 Apr 2019 20:04

Tgt Ion:166 Resp: 2848
Ion Ratio Lower Upper
166 100
165 97.2 78.9 118.3
167 14.2 10.9 16.3



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: BE099282.D

Acq: 2 Apr 2019 20:04

Instrument :

BNA_E

ClientSampleId :

LOD-MDL-WATER-01-QT1-2019

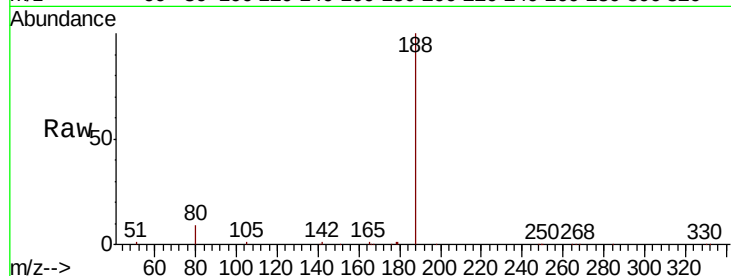
Tgt Ion:188 Resp: 22325

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

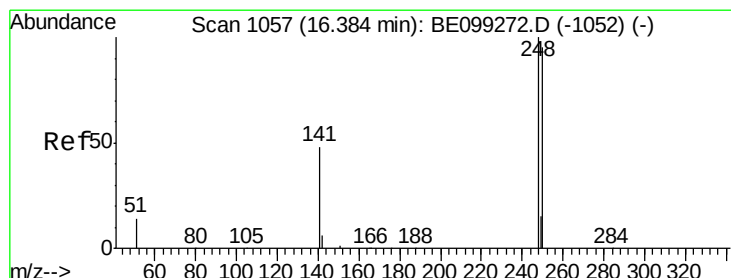
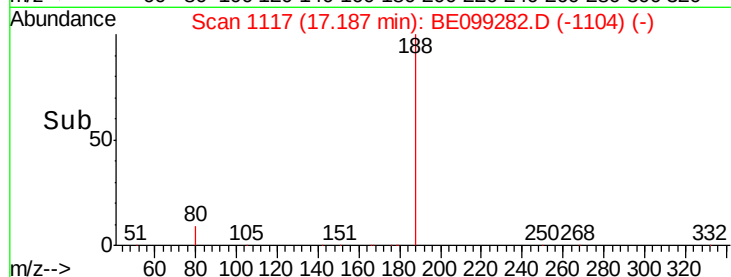
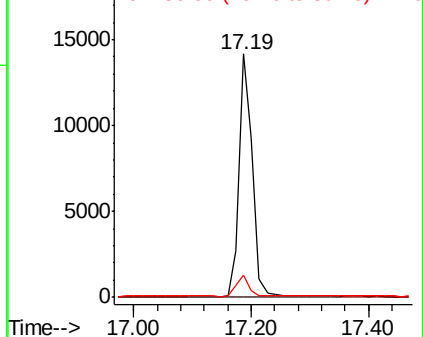
80 9.2 4.5 6.7#



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: 0.088 ng

RT: 16.38 min Scan# 1057

Delta R.T. -0.03 min

Lab File: BE099282.D

Acq: 2 Apr 2019 20:04

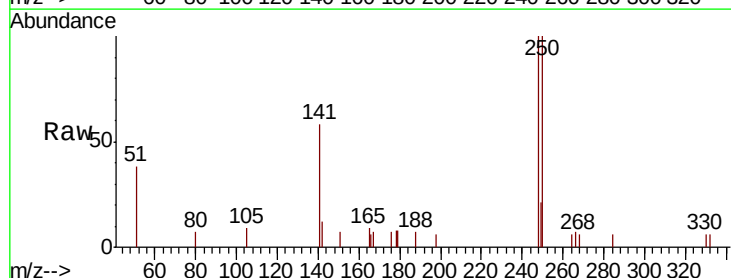
Tgt Ion:248 Resp: 1118

Ion Ratio Lower Upper

248 100

250 99.5 84.2 126.2

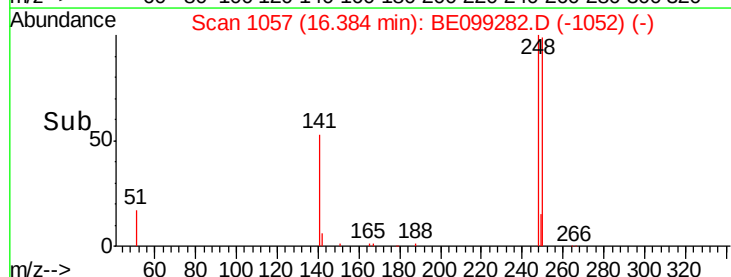
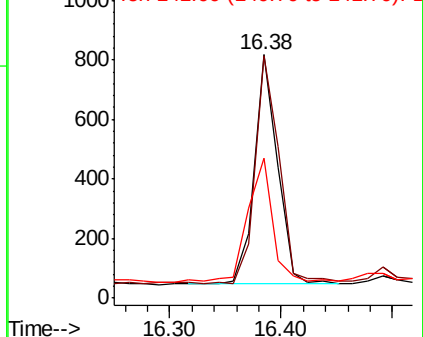
141 57.6 21.8 32.6#

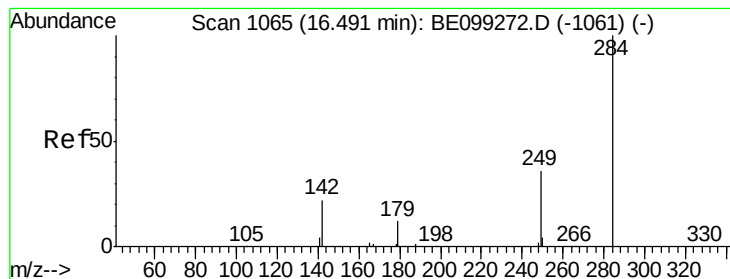


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.099 ng

RT: 16.49 min Scan# 1065

Delta R.T. -0.03 min

Lab File: BE099282.D

Acq: 2 Apr 2019 20:04

Instrument :

BNA_E

ClientSampleId :

LOD-MDL-WATER-01-QT1-2019

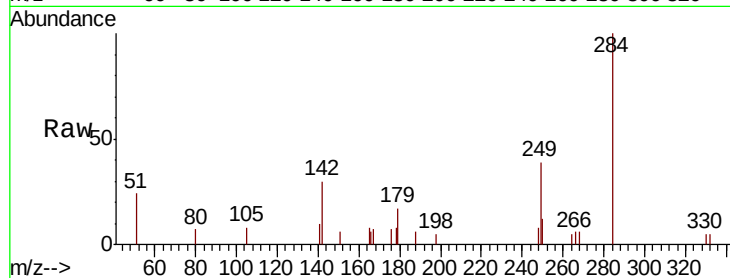
Tgt Ion:284 Resp: 1194

Ion Ratio Lower Upper

284 100

142 26.8 22.7 34.1

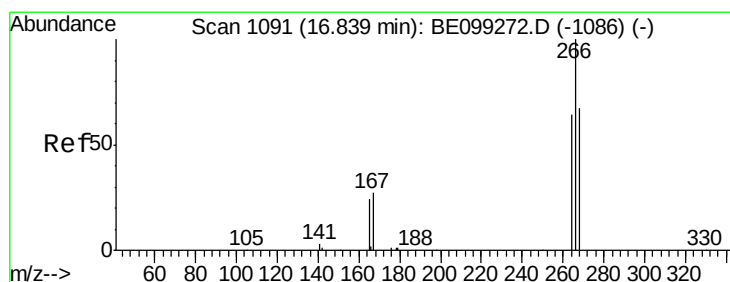
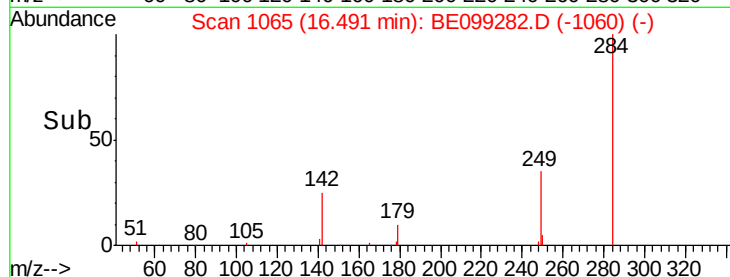
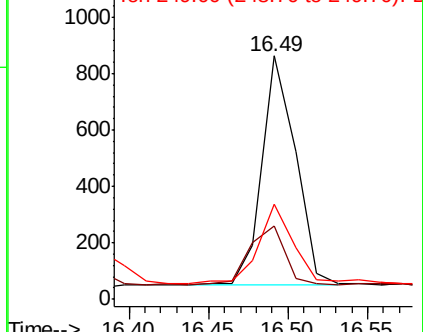
249 35.6 26.9 40.3



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: 0.066 ng

RT: 16.84 min Scan# 1091

Delta R.T. -0.03 min

Lab File: BE099282.D

Acq: 2 Apr 2019 20:04

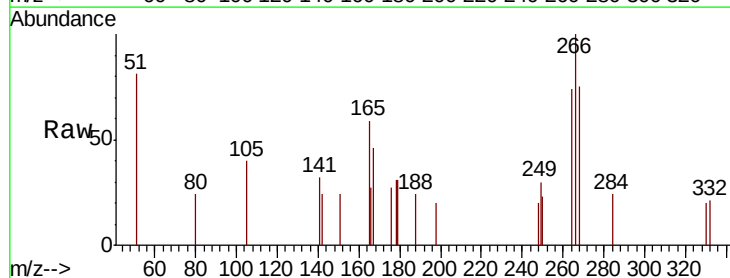
Tgt Ion:266 Resp: 330

Ion Ratio Lower Upper

266 100

264 73.8 54.4 81.6

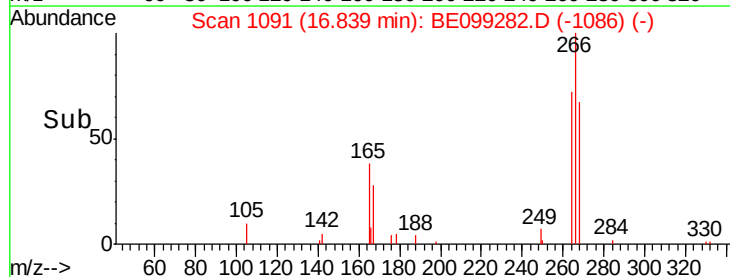
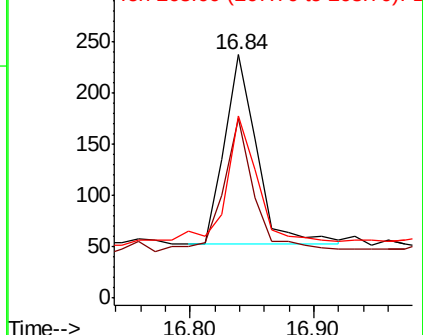
268 75.1 61.3 91.9

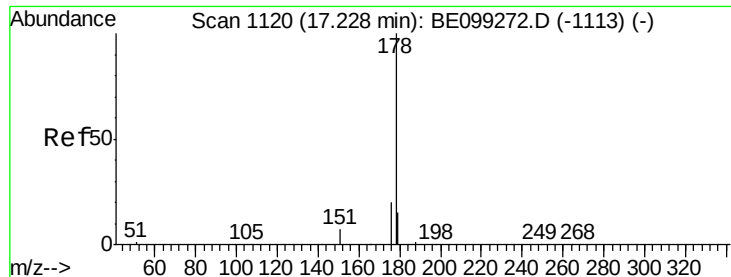


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.101 ng

RT: 17.23 min Scan# 1120

Delta R.T. -0.03 min

Lab File: BE099282.D

Acq: 2 Apr 2019 20:04

Instrument :

BNA_E

ClientSampleId :

LOD-MDL-WATER-01-QT1-2019

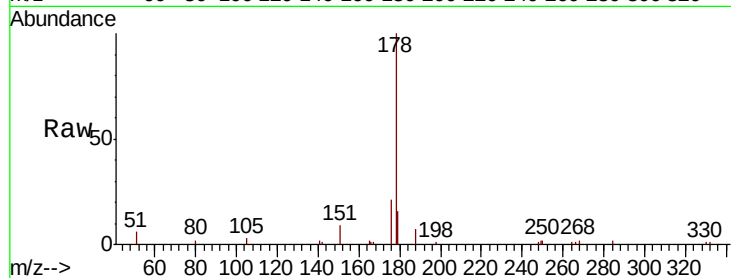
Tgt Ion:178 Resp: 5852

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

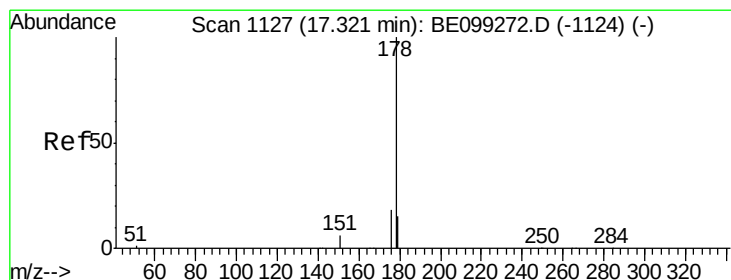
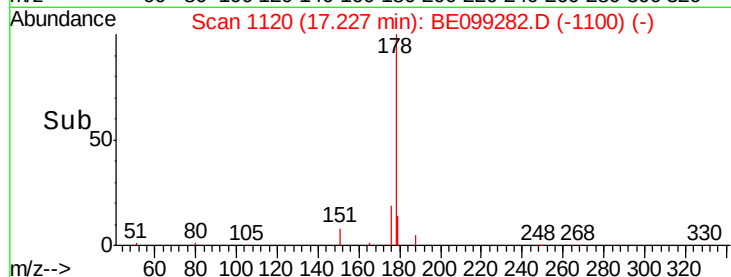
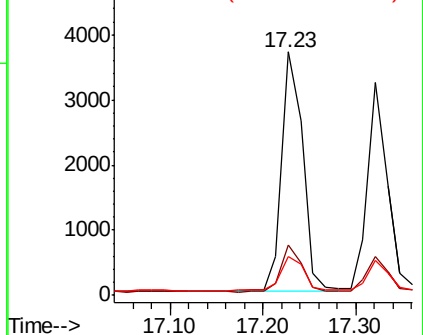
179 16.0 12.3 18.5



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



#24

Anthracene

Concen: 0.086 ng

RT: 17.32 min Scan# 1127

Delta R.T. -0.01 min

Lab File: BE099282.D

Acq: 2 Apr 2019 20:04

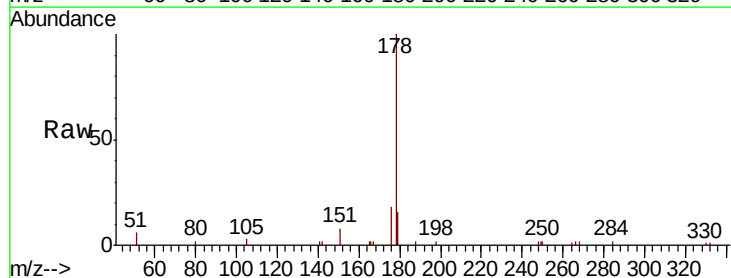
Tgt Ion:178 Resp: 4678

Ion Ratio Lower Upper

178 100

176 18.1 15.1 22.7

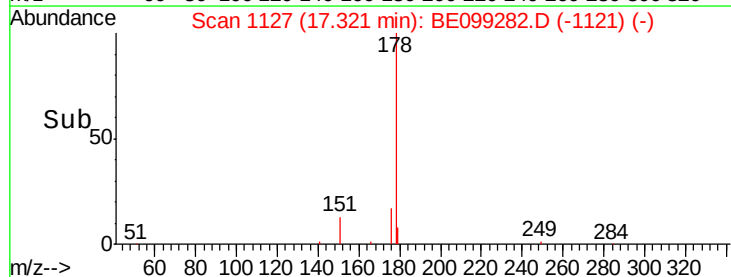
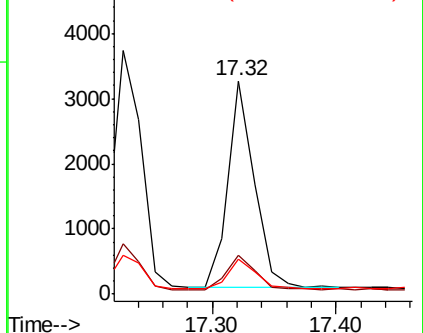
179 15.5 12.4 18.6

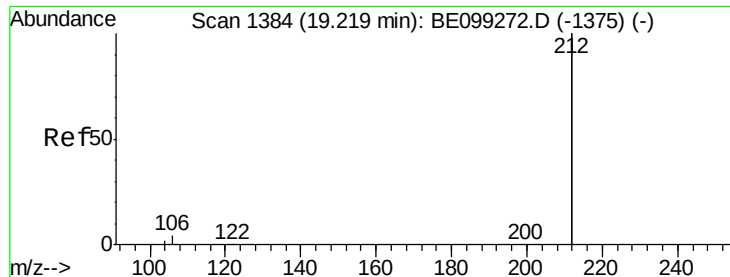


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.351 ng

RT: 19.22 min Scan# 1384

Delta R.T. -0.02 min

Lab File: BE099282.D

Acq: 2 Apr 2019 20:04

Instrument :

BNA_E

ClientSampleId :

LOD-MDL-WATER-01-QT1-2019

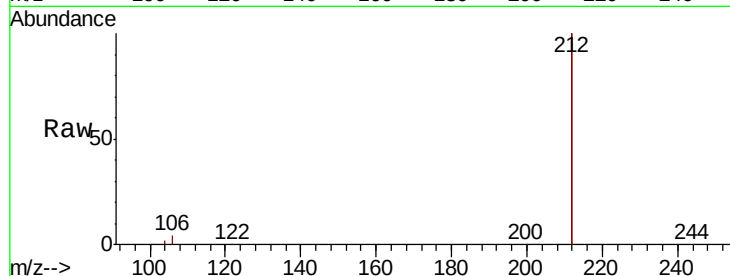
Tgt Ion:212 Resp: 103462

Ion Ratio Lower Upper

212 100

106 2.2 1.8 2.8

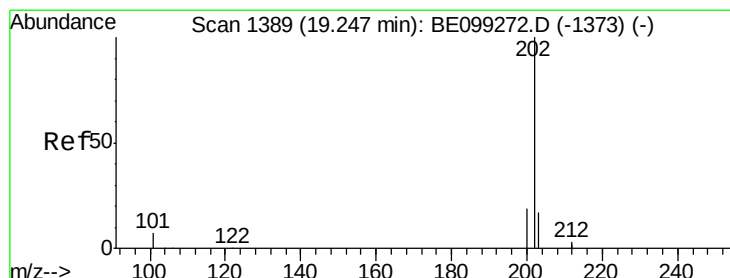
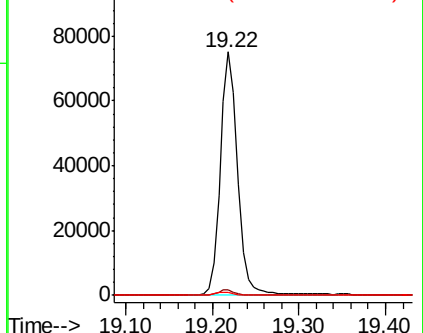
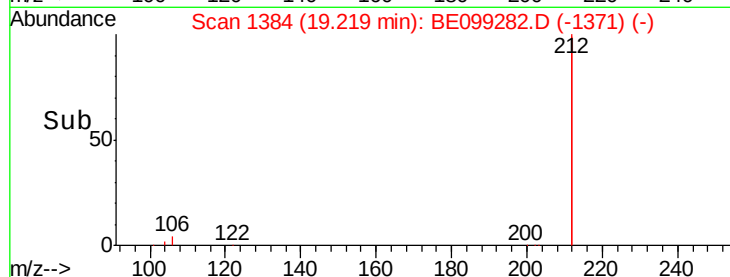
104 1.3 1.1 1.7



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: 0.095 ng

RT: 19.25 min Scan# 1389

Delta R.T. -0.02 min

Lab File: BE099282.D

Acq: 2 Apr 2019 20:04

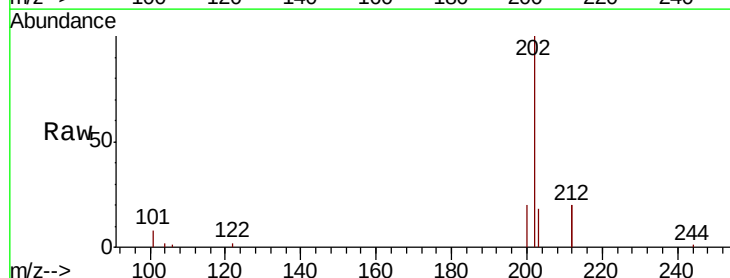
Tgt Ion:202 Resp: 8059

Ion Ratio Lower Upper

202 100

101 7.9 7.0 10.4

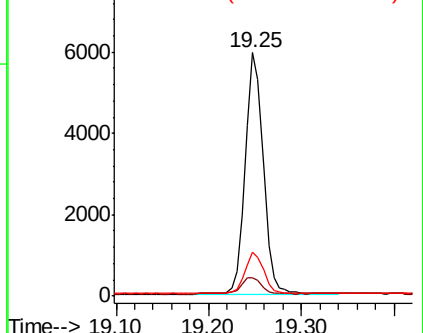
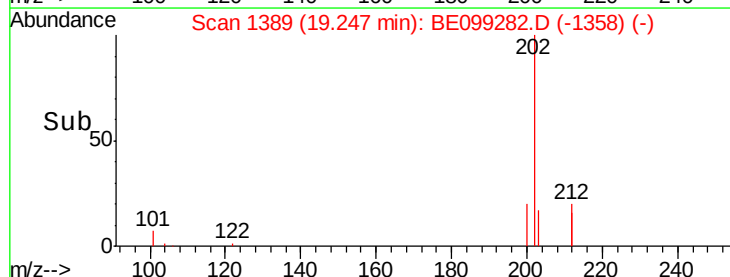
203 17.2 13.8 20.6

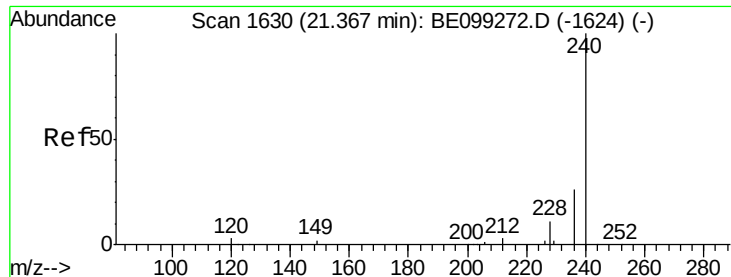


Abundance Ion 202.00 (201.70 to 202.70): E

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. -0.02 min

Lab File: BE099282.D

Acq: 2 Apr 2019 20:04

Instrument :

BNA_E

ClientSampleId :

LOD-MDL-WATER-01-QT1-2019

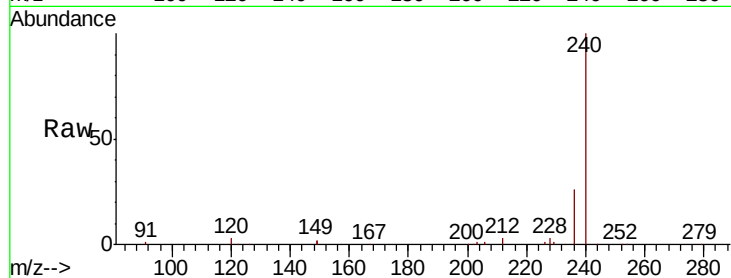
Tgt Ion:240 Resp: 32552

Ion Ratio Lower Upper

240 100

120 3.1 2.6 3.8

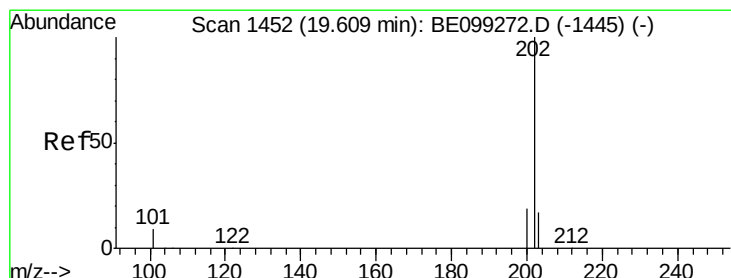
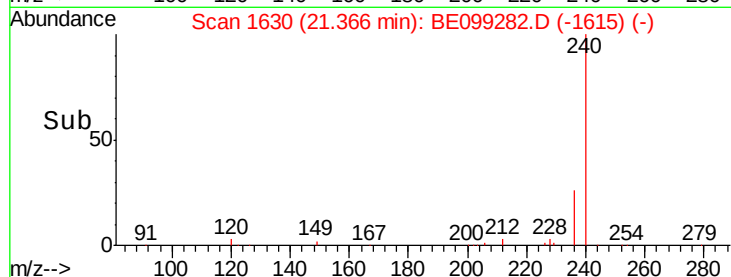
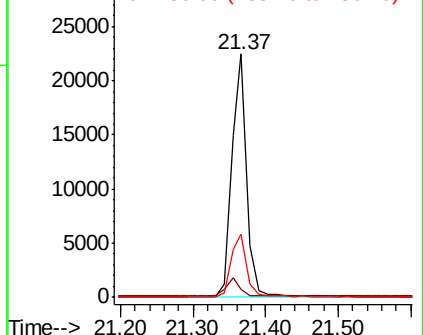
236 25.8 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 0.094 ng

RT: 19.61 min Scan# 1452

Delta R.T. -0.02 min

Lab File: BE099282.D

Acq: 2 Apr 2019 20:04

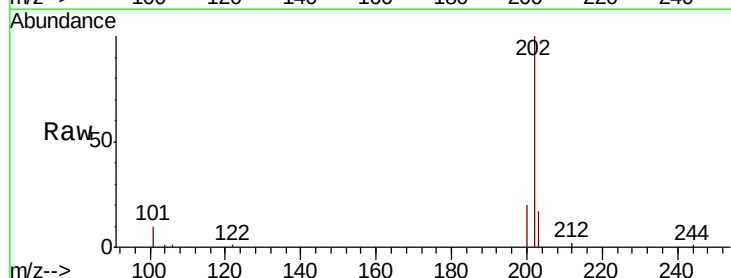
Tgt Ion:202 Resp: 8111

Ion Ratio Lower Upper

202 100

200 20.0 15.8 23.8

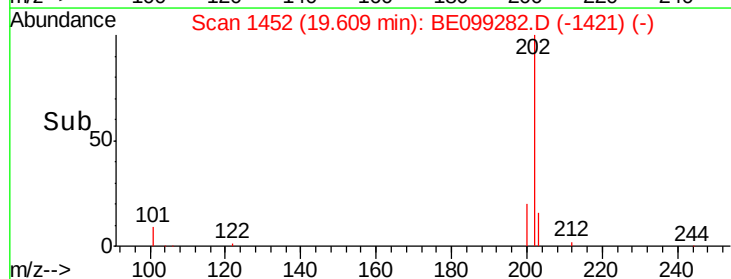
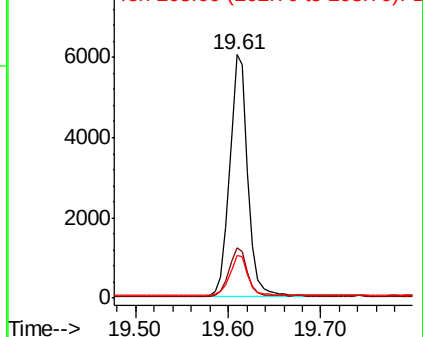
203 17.1 14.1 21.1

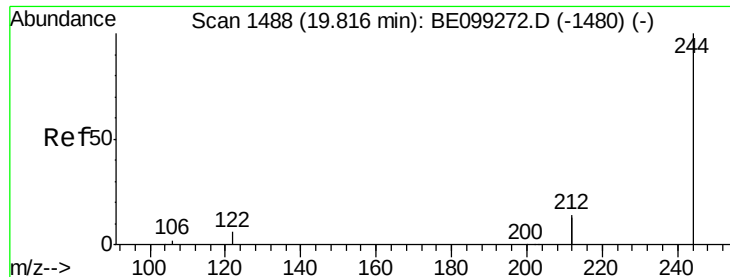


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.425 ng

RT: 19.82 min Scan# 1488

Delta R.T. -0.02 min

Lab File: BE099282.D

Acq: 2 Apr 2019 20:04

Instrument :

BNA_E

ClientSampleId :

LOD-MDL-WATER-01-QT1-2019

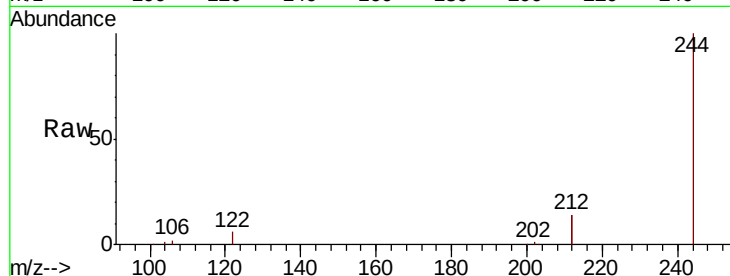
Tgt Ion:244 Resp: 25251

Ion Ratio Lower Upper

244 100

212 28.9 22.7 34.1

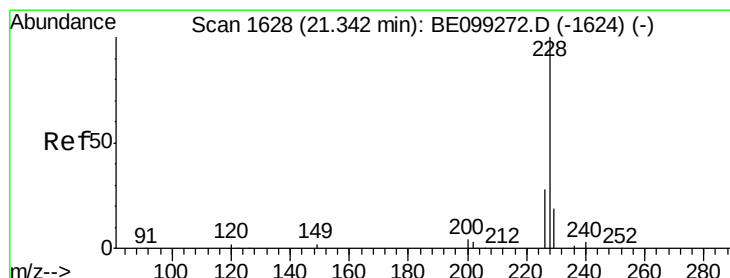
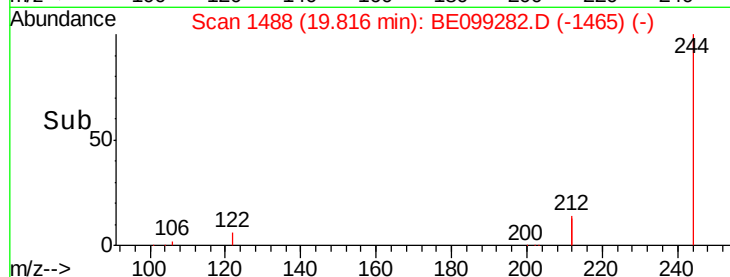
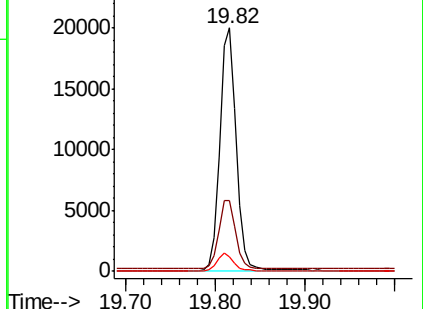
122 6.0 5.8 8.6



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: 0.092 ng

RT: 21.34 min Scan# 1628

Delta R.T. -0.02 min

Lab File: BE099282.D

Acq: 2 Apr 2019 20:04

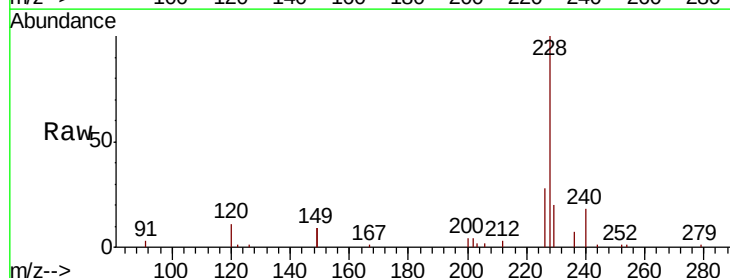
Tgt Ion:228 Resp: 9396

Ion Ratio Lower Upper

228 100

226 28.2 21.7 32.5

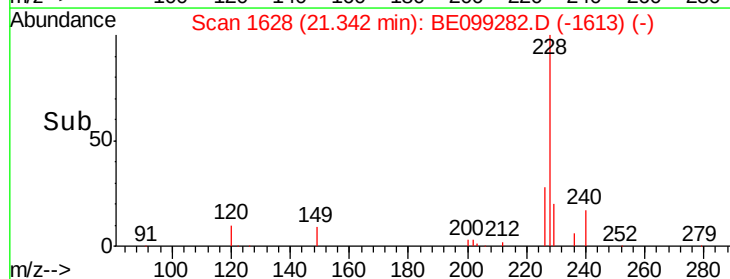
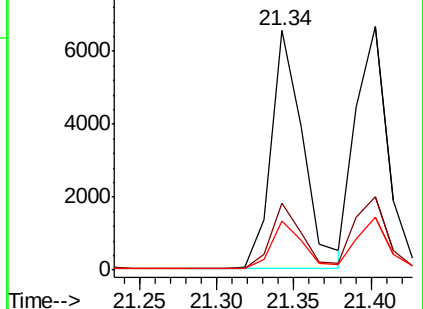
229 20.4 15.9 23.9

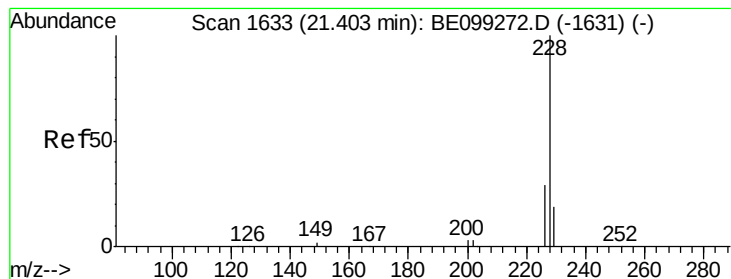


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.095 ng

RT: 21.40 min Scan# 1633

Delta R.T. -0.01 min

Lab File: BE099282.D

Acq: 2 Apr 2019 20:04

Instrument :

BNA_E

ClientSampleId :

LOD-MDL-WATER-01-QT1-2019

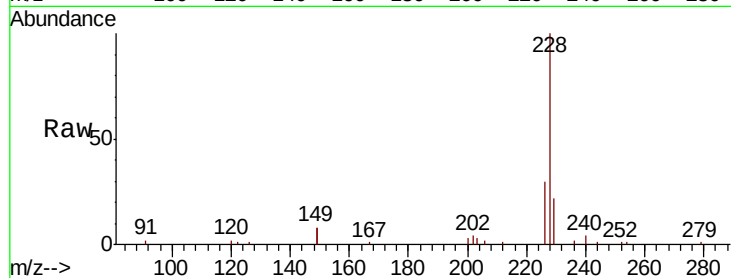
Tgt Ion:228 Resp: 9568

Ion Ratio Lower Upper

228 100

226 30.0 24.8 37.2

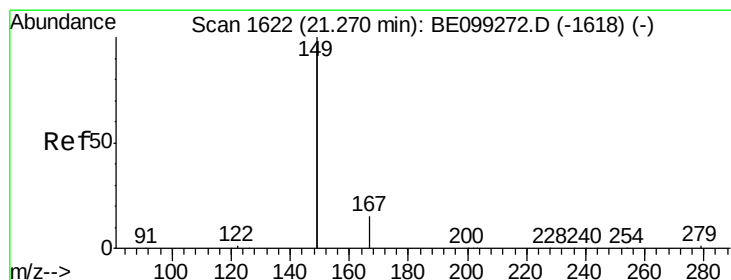
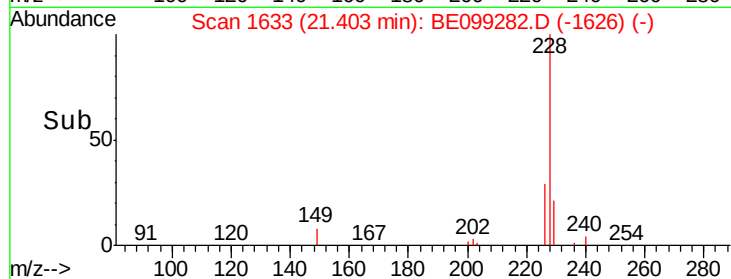
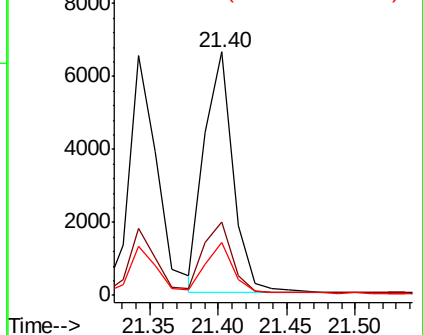
229 21.8 15.4 23.0



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: 0.101 ng

RT: 21.27 min Scan# 1622

Delta R.T. -0.02 min

Lab File: BE099282.D

Acq: 2 Apr 2019 20:04

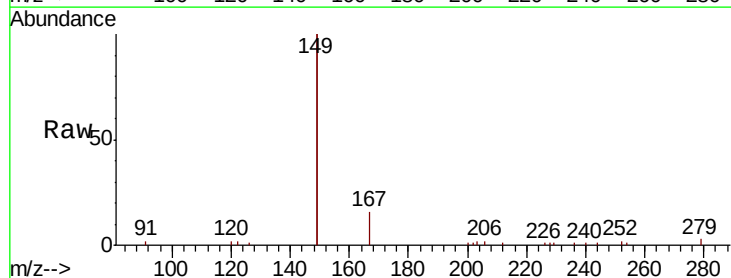
Tgt Ion:149 Resp: 13196

Ion Ratio Lower Upper

149 100

167 7.9 5.9 8.9

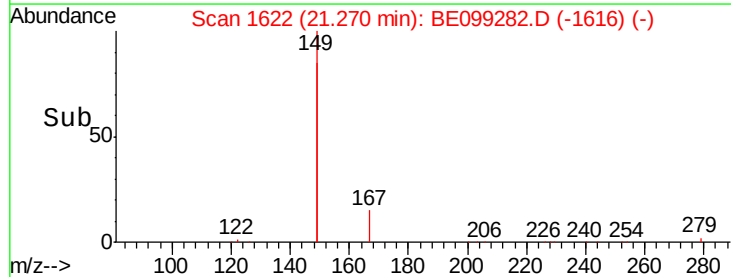
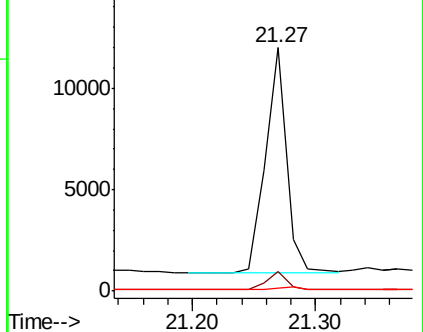
279 1.3 1.0 1.6

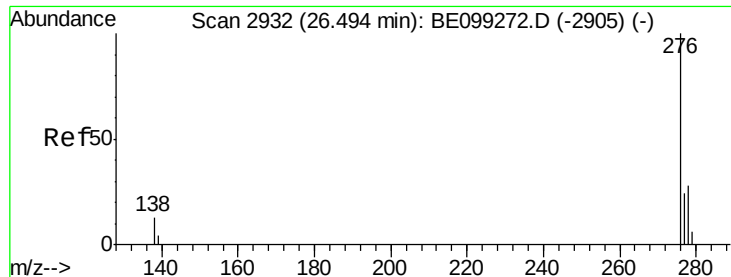


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

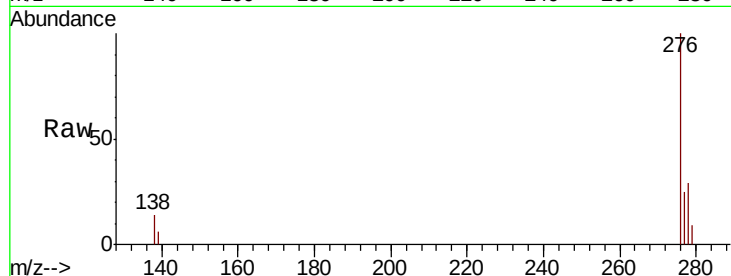




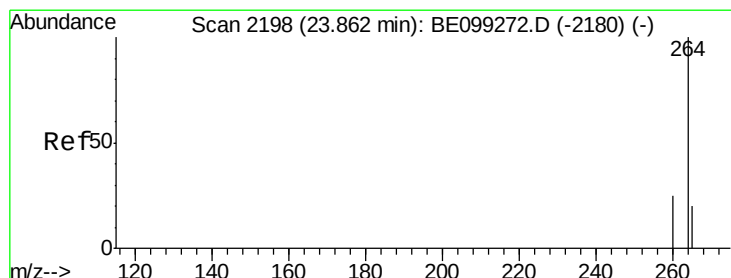
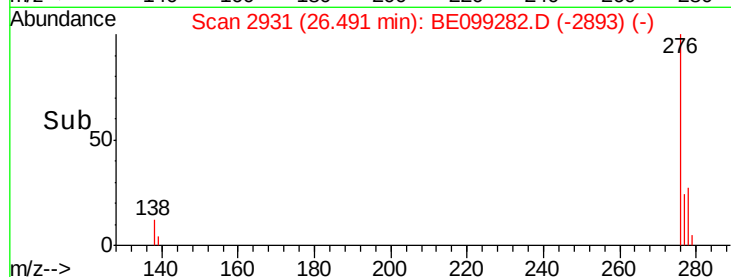
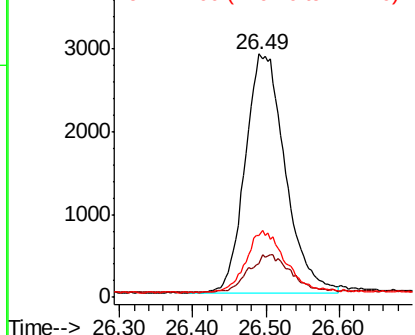
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.095 ng
 RT: 26.49 min Scan# 2931
 Delta R.T. -0.07 min
 Lab File: BE099282.D
 Acq: 2 Apr 2019 20:04

Instrument :
 BNA_E
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2019

Tgt Ion	Ratio	Lower	Upper
276	100		
138	16.1	12.9	19.3
277	25.1	18.3	27.5

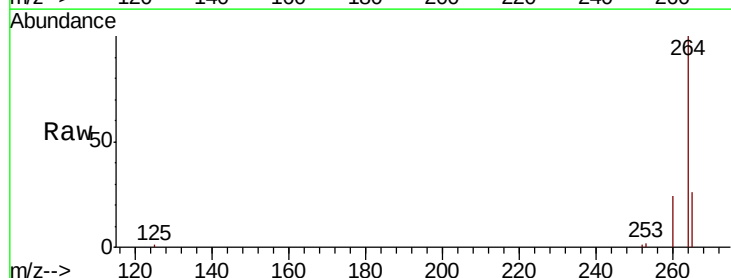


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

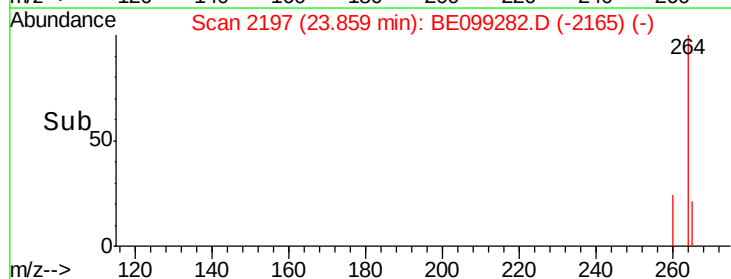
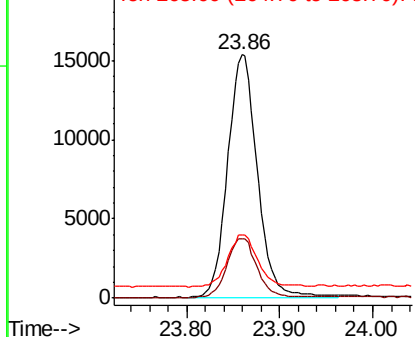


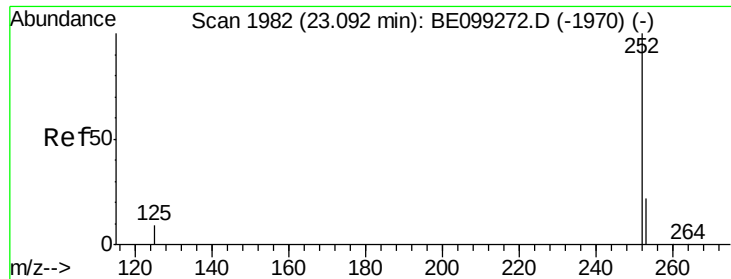
#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.86 min Scan# 2197
 Delta R.T. -0.04 min
 Lab File: BE099282.D
 Acq: 2 Apr 2019 20:04

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.2	27.2
265	26.0	21.8	32.8



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

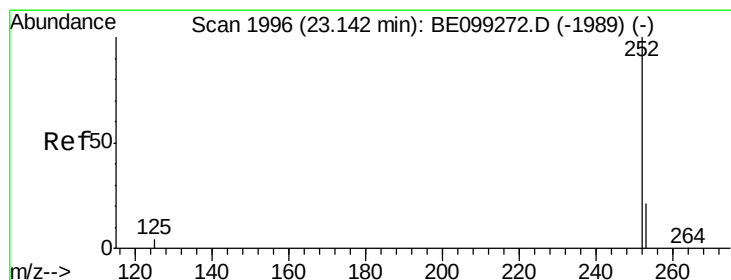
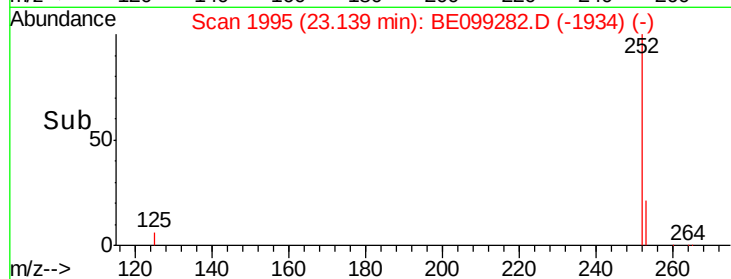
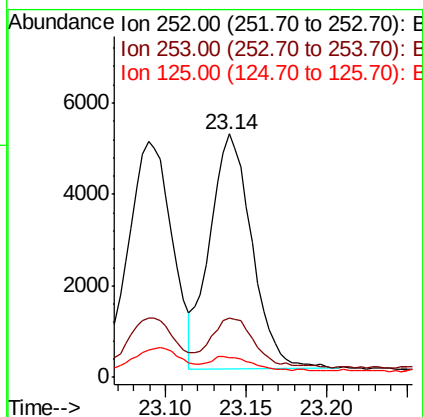
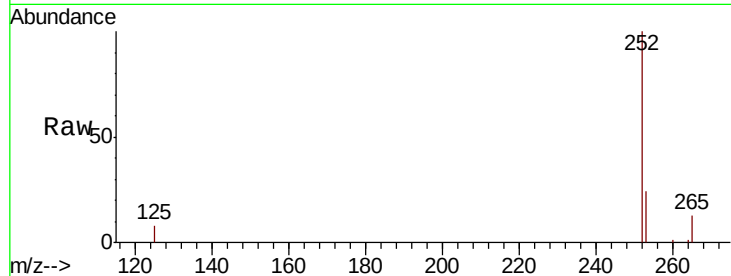




#35
Benzo(b)fluoranthene
Concen: 0.092 ng
RT: 23.14 min Scan# 1995
Delta R.T. 0.02 min
Lab File: BE099282.D
Acq: 2 Apr 2019 20:04

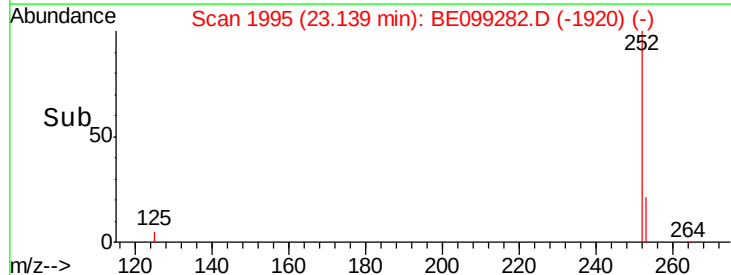
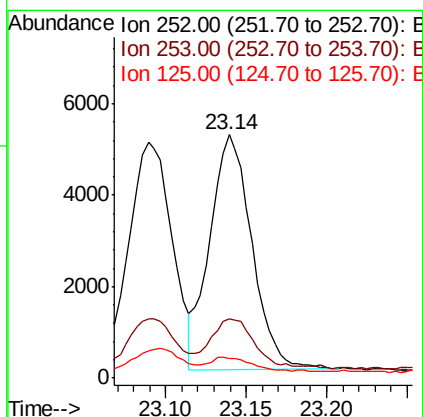
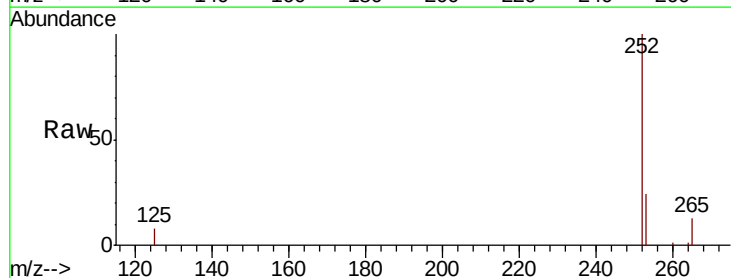
Instrument :
BNA_E
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

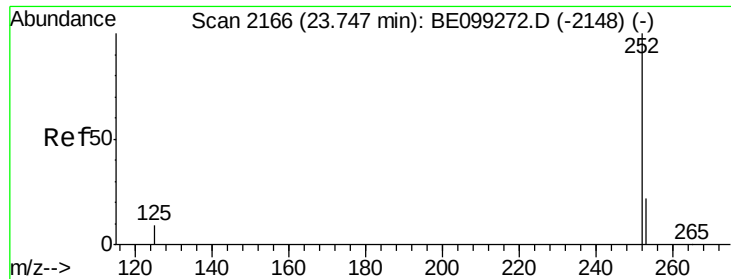
Tgt Ion: 252 Resp: 9326
Ion Ratio Lower Upper
252 100
253 24.4 17.8 26.8
125 8.1 6.1 9.1



#36
Benzo(k)fluoranthene
Concen: 0.095 ng
RT: 23.14 min Scan# 1995
Delta R.T. -0.03 min
Lab File: BE099282.D
Acq: 2 Apr 2019 20:04

Tgt Ion: 252 Resp: 9326
Ion Ratio Lower Upper
252 100
253 24.4 17.8 26.6
125 8.1 5.9 8.9

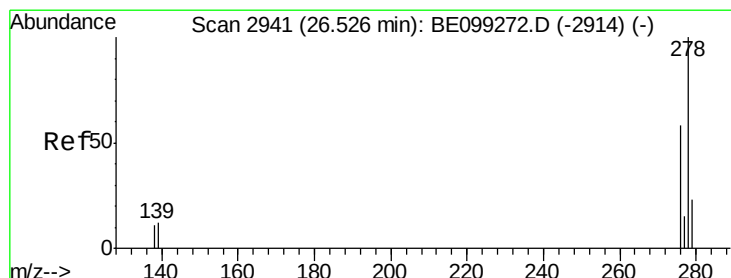
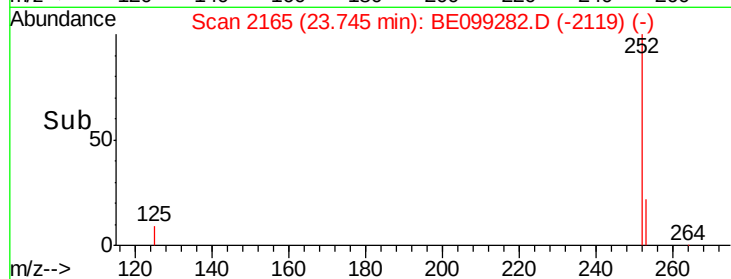
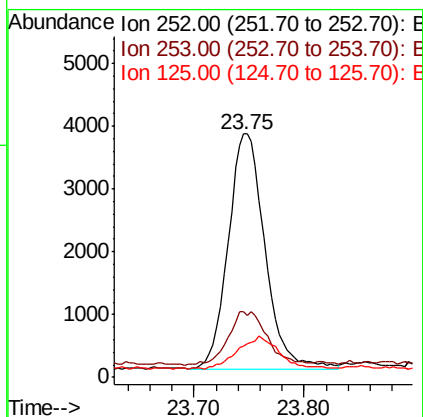
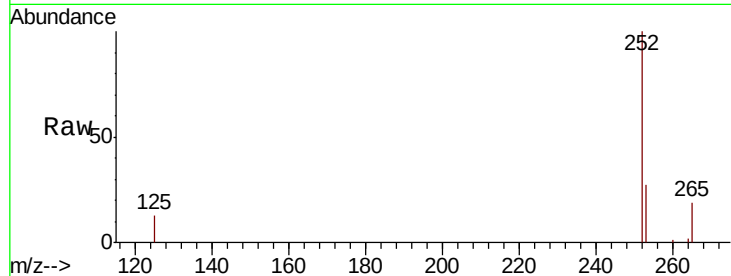




#37
Benzo(a)pyrene
Concen: 0.091 ng
RT: 23.75 min Scan# 2165
Delta R.T. -0.04 min
Lab File: BE099282.D
Acq: 2 Apr 2019 20:04

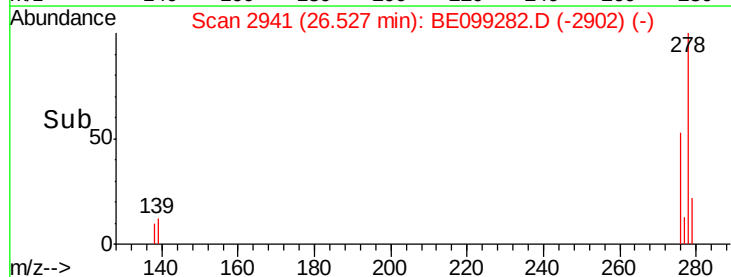
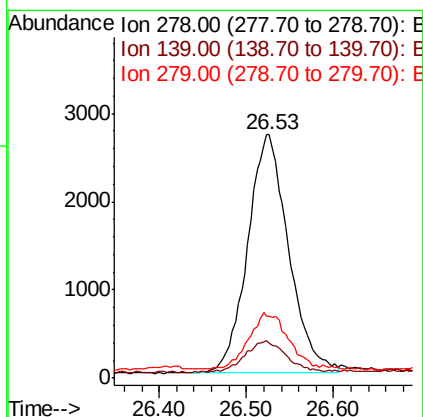
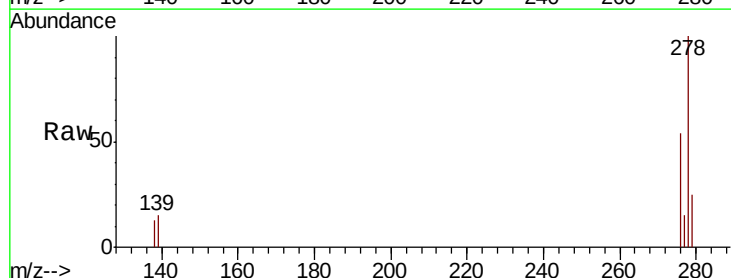
Instrument :
BNA_E
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

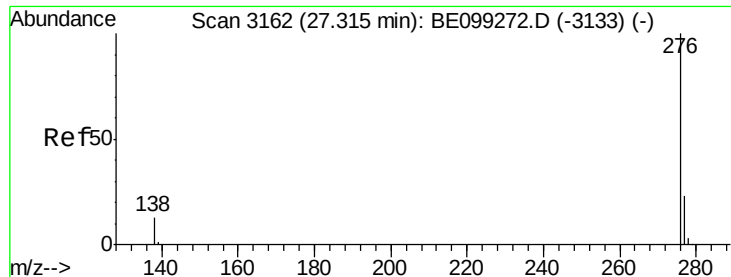
Tgt Ion: 252 Resp: 8676
Ion Ratio Lower Upper
252 100
253 26.9 18.1 27.1
125 12.7 6.8 10.2#



#38
Dibenzo(a,h)anthracene
Concen: 0.093 ng
RT: 26.53 min Scan# 2941
Delta R.T. -0.06 min
Lab File: BE099282.D
Acq: 2 Apr 2019 20:04

Tgt Ion: 278 Resp: 8817
Ion Ratio Lower Upper
278 100
139 14.6 9.5 14.3#
279 25.5 19.1 28.7





#39

Benzo(g,h,i)perylene

Concen: 0.097 ng

RT: 27.31 min Scan# 3160

Delta R.T. -0.07 min

Lab File: BE099282.D

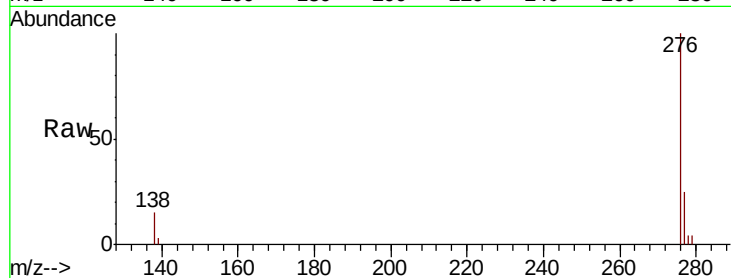
Acq: 2 Apr 2019 20:04

Instrument :

BNA_E

ClientSampleId :

LOD-MDL-WATER-01-QT1-2019



Tgt Ion: 276 Resp: 9129

Ion Ratio Lower Upper

276 100

277 24.8 19.0 28.4

138 14.9 11.1 16.7

