

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070820\
 Data File : BM026695.D
 Acq On : 08 Jul 2020 02:22
 Operator : JU/CG
 Sample : L3216-08
 Misc : L00-W-10PPM
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT3-2020

Quant Time: Jul 08 05:32:01 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 08 05:15:28 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	64489	20.00	ng	0.00
21) Naphthalene-d8	10.08	136	298832	20.00	ng	0.00
39) Acenaphthene-d10	13.99	164	211409	20.00	ng	0.00
64) Phenanthrene-d10	16.74	188	483318	20.00	ng	0.00
76) Chrysene-d12	20.96	240	579259	20.00	ng	-0.01
86) Perylene-d12	23.03	264	606271	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	4.96	112	691617	179.75	ng	0.00
7) Phenol-d6	6.54	99	1048083	170.97	ng	0.00
23) Nitrobenzene-d5	8.48	82	1065571	152.13	ng	0.00
42) 2,4,6-Tribromophenol	15.50	330	593974	192.87	ng	0.00
45) 2-Fluorobiphenyl	12.60	172	2398677	150.86	ng	0.00
79) Terphenyl-d14	19.42	244	4519089	153.53	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.95	88	20303	10.982	ng	96
3) Pyridine	3.36	79	40550	7.669	ng	# 89
4) n-Nitrosodimethylamine	3.27	42	30358	9.592	ng	97
6) Aniline	6.68	93	71348	9.483	ng	99
8) 2-Chlorophenol	6.90	128	44490	9.707	ng	98
9) Benzaldehyde	6.49	77	48556	14.272	ng	98
10) Phenol	6.56	94	57551	9.499	ng	96
11) bis(2-Chloroethyl)ether	6.78	93	47519	9.380	ng	98
12) 1,3-Dichlorobenzene	7.22	146	45434	9.120	ng	97
13) 1,4-Dichlorobenzene	7.36	146	48190	9.503	ng	96
14) 1,2-Dichlorobenzene	7.67	146	47407	9.385	ng	98
15) Benzyl Alcohol	7.59	79	45559	8.686	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.86	45	97388	9.314	ng	99
17) 2-Methylphenol	7.79	107	38971	8.464	ng	96
18) Hexachloroethane	8.38	117	18760	9.315	ng	93
19) n-Nitroso-di-n-propylamine	8.14	70	48695	9.547	ng	97
20) 3+4-Methylphenols	8.12	107	52158	8.240	ng	95
22) Acetophenone	8.15	105	81452	9.592	ng	# 96
24) Nitrobenzene	8.52	77	72359	9.820	ng	98
25) Isophorone	9.04	82	120751	8.990	ng	99
26) 2-Nitrophenol	9.22	139	23104	8.495	ng	92
27) 2,4-Dimethylphenol	9.30	122	42973	9.717	ng	97
28) bis(2-Chloroethoxy)methane	9.53	93	69479	9.363	ng	99
29) 2,4-Dichlorophenol	9.76	162	41475	8.516	ng	95
30) 1,2,4-Trichlorobenzene	9.96	180	49747	9.156	ng	96
31) Naphthalene	10.13	128	156573	9.420	ng	99
32) Benzoic acid	9.43	122	11488	3.423	ng	89
33) 4-Chloroaniline	10.26	127	62234	8.559	ng	99
34) Hexachlorobutadiene	10.42	225	31969	8.884	ng	99
35) Caprolactam	11.05	113	14639	8.485	ng	# 87
36) 4-Chloro-3-methylphenol	11.40	107	55098	8.951	ng	97
37) 2-Methylnaphthalene	11.76	142	115842	9.409	ng	98
38) 1-Methylnaphthalene	11.98	142	110337	9.354	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.15	216	63426	9.281	ng	99

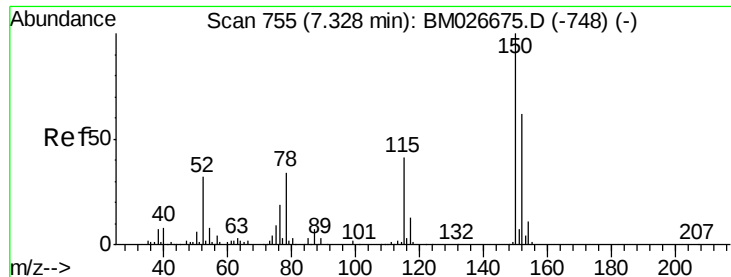
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.12	237	22819	6.998	ng	98
43) 2,4,6-Trichlorophenol	12.40	196	37370	8.347	ng	100
44) 2,4,5-Trichlorophenol	12.48	196	40744	7.745	ng	95
46) 1,1'-Biphenyl	12.81	154	165229	9.894	ng	98
47) 2-Chloronaphthalene	12.85	162	118539	8.787	ng	98
48) 2-Nitroaniline	13.07	65	43477	7.831	ng	97
49) Acenaphthylene	13.70	152	193093	8.954	ng	99
50) Dimethylphthalate	13.47	163	161376	8.924	ng	99
51) 2,6-Dinitrotoluene	13.58	165	33761	8.719	ng	95
52) Acenaphthene	14.05	154	117524	8.967	ng	99
53) 3-Nitroaniline	13.92	138	30902	7.671	ng	99
54) 2,4-Dinitrophenol	14.15	184	11900	5.251	ng	# 88
55) Dibenzofuran	14.39	168	192115	8.940	ng	99
56) 4-Nitrophenol	14.26	139	21590	6.830	ng	98
57) 2,4-Dinitrotoluene	14.39	165	45341	8.113	ng	91
58) Fluorene	15.05	166	155213	8.724	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.64	232	39877	8.680	ng	97
60) Diethylphthalate	14.85	149	171779	8.984	ng	99
61) 4-Chlorophenyl-phenylether	15.06	204	81475	8.452	ng	99
62) 4-Nitroaniline	15.09	138	25586	6.086	ng	96
63) Azobenzene	15.35	77	186264	8.869	ng	95
65) 4,6-Dinitro-2-methylphenol	15.16	198	22158	6.744	ng	93
66) n-Nitrosodiphenylamine	15.27	169	137531	8.954	ng	98
67) 4-Bromophenyl-phenylether	15.95	248	51091	8.493	ng	96
68) Hexachlorobenzene	16.06	284	57836	9.134	ng	92
69) Atrazine	16.24	200	50976	11.037	ng	98
70) Pentachlorophenol	16.42	266	27030	7.546	ng	94
71) Phenanthrene	16.79	178	260430	9.127	ng	99
72) Anthracene	16.88	178	262390	9.238	ng	99
73) Carbazole	17.16	167	230521	8.513	ng	100
74) Di-n-butylphthalate	17.74	149	293875	8.631	ng	100
75) Fluoranthene	18.82	202	319296	9.086	ng	99
77) Benzidine	19.03	184	135842	11.895	ng	99
78) Pyrene	19.19	202	339327	9.299	ng	99
80) Butylbenzylphthalate	20.12	149	136542	8.338	ng	100
81) Benzo(a)anthracene	20.94	228	357595	9.190	ng	99
82) 3,3'-Dichlorobenzidine	20.89	252	126194	10.218	ng	99
83) Chrysene	21.00	228	342117	9.034	ng	98
84) Bis(2-ethylhexyl)phthalate	20.92	149	224985	8.576	ng	99
85) Di-n-octyl phthalate	21.76	149	376185	8.390	ng	97
87) Indeno(1,2,3-cd)pyrene	25.03	276	405098	9.386	ng	100
88) Benzo(b)fluoranthene	22.43	252	359284	8.994	ng	100
89) Benzo(k)fluoranthene	22.47	252	376144	9.599	ng	99
90) Benzo(a)pyrene	22.94	252	326441	8.803	ng	100
91) Dibenzo(a,h)anthracene	25.04	278	344884	9.466	ng	99
92) Benzo(g,h,i)perylene	25.64	276	335746	10.001	ng	99

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

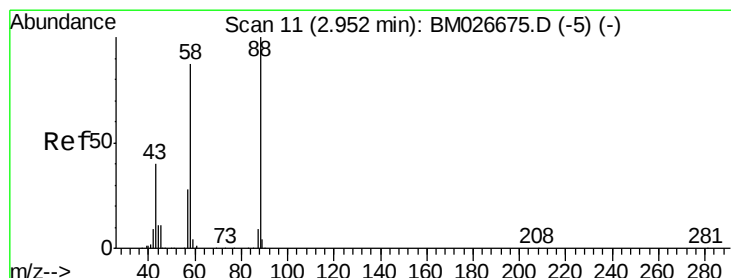
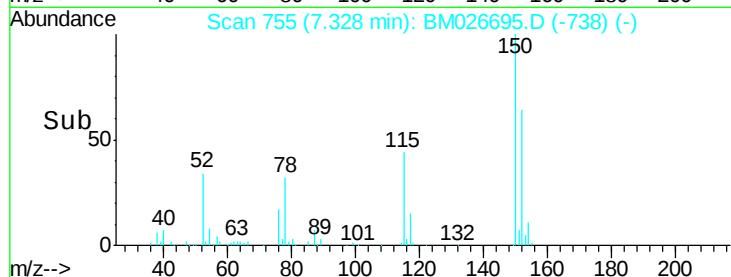
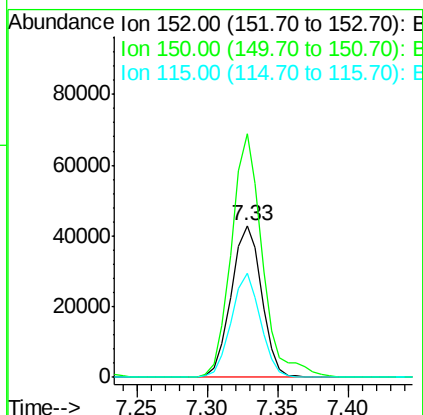
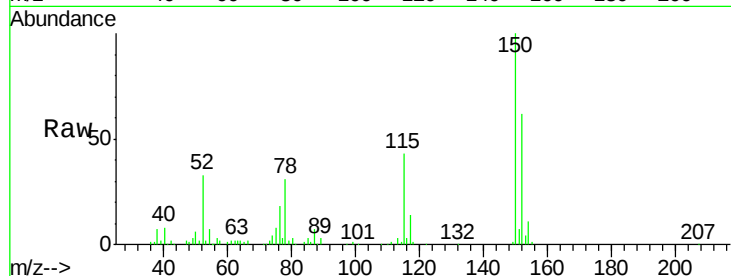


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.33 min Scan# 755
Delta R.T. 0.00 min
Lab File: BM026695.D
Acq: 08 Jul 2020 02:22

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BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2020

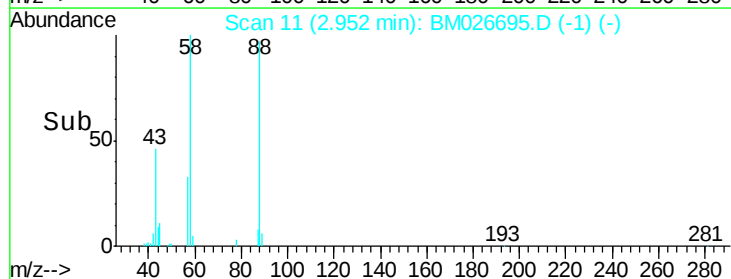
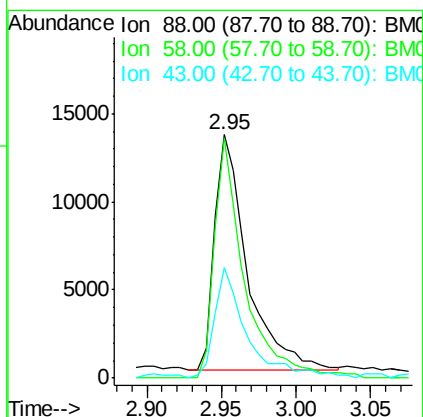
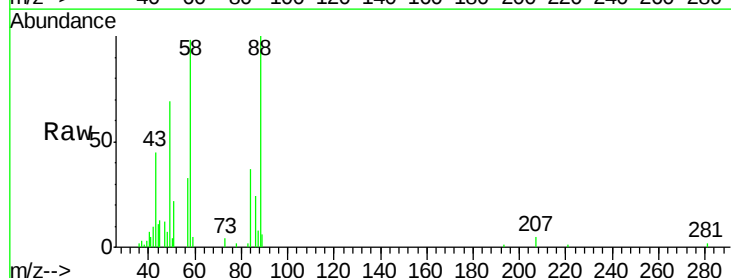
Tot Ion:152 Resp: 64489
Ion Ratio Lower Upper
152 100
150 160.3 128.1 192.1
115 68.6 52.2 78.4

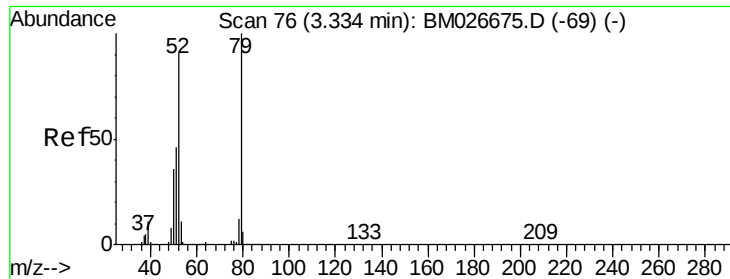


#2

1,4-Dioxane
Concen: 10.982 ng
RT: 2.95 min Scan# 11
Delta R.T. 0.00 min
Lab File: BM026695.D
Acq: 08 Jul 2020 02:22

Tgt Ion: 88 Resp: 20303
Ion Ratio Lower Upper
88 100
58 94.4 73.2 109.8
43 47.1 34.3 51.5





#3

Pvridine

Concen: 7.669 ng

RT: 3.36 min Scan# 81

Delta R.T. 0.03 min

Lab File: BM026695.D

Acq: 08 Jul 2020 02:22

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2020

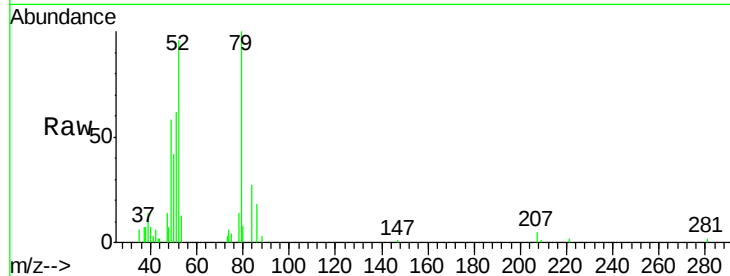
Tot Ion: 79 Resp: 40550

Ion Ratio Lower Upper

79 100

52 96.4 72.9 109.3

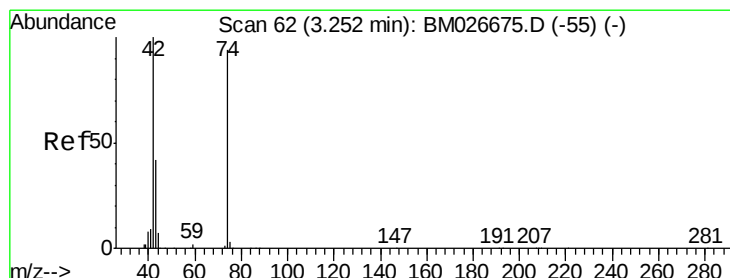
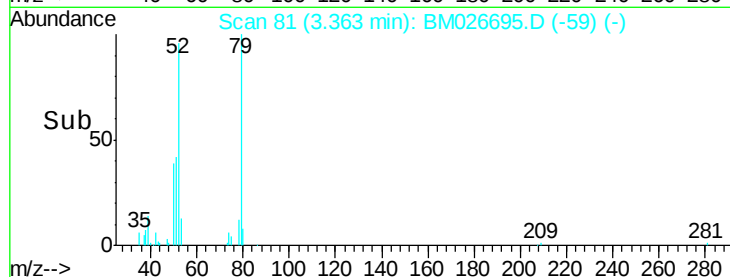
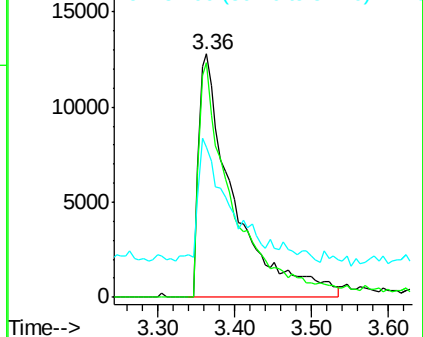
51 61.8 37.6 56.4#



Abundance Ion 79.00 (78.70 to 79.70): BM0

Ion 52.00 (51.70 to 52.70): BM0

Ion 51.00 (50.70 to 51.70): BM0



#4

n-Nitrosodimethylamine

Concen: 9.592 ng

RT: 3.27 min Scan# 65

Delta R.T. 0.02 min

Lab File: BM026695.D

Acq: 08 Jul 2020 02:22

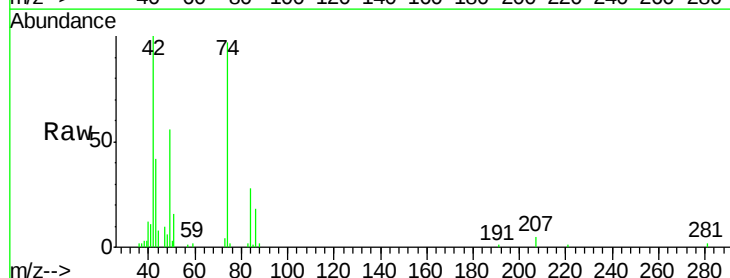
Tgt Ion: 42 Resp: 30358

Ion Ratio Lower Upper

42 100

74 96.7 75.1 112.7

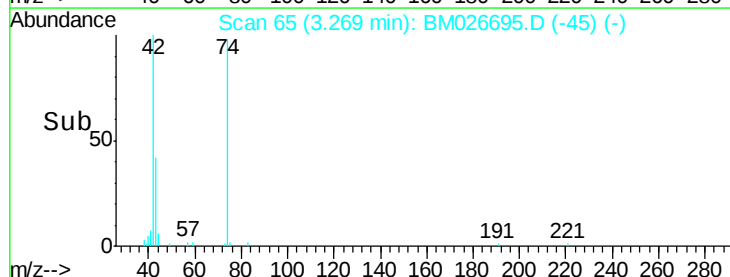
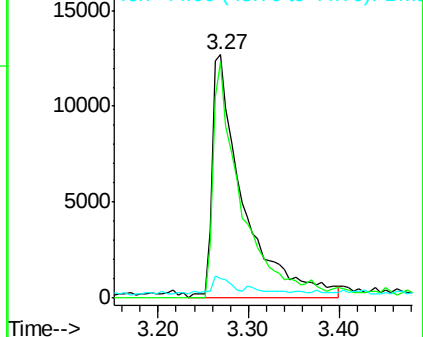
44 7.9 5.7 8.5

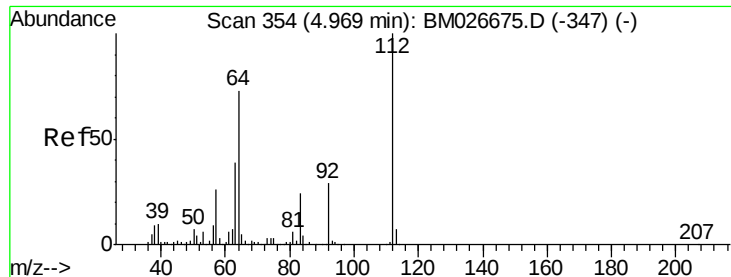


Abundance Ion 42.00 (41.70 to 42.70): BM0

Ion 74.00 (73.70 to 74.70): BM0

Ion 44.00 (43.70 to 44.70): BM0





#5

2-Fluorophenol

Concen: 179.754 ng

RT: 4.96 min Scan# 353

Delta R.T. -0.01 min

Lab File: BM026695.D

Acq: 08 Jul 2020 02:22

Instrument :

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ClientSampleId :

LOQ-WATER-02-QT3-2020

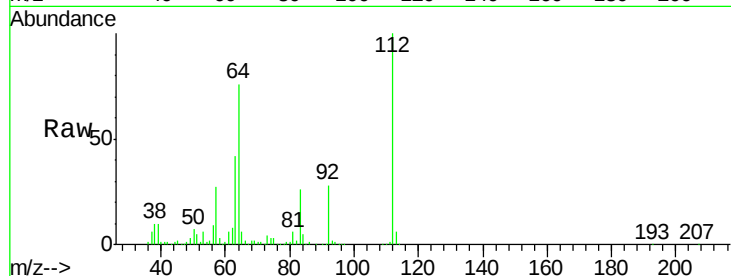
Tot Ion:112 Resp: 691617

Ion Ratio Lower Upper

112 100

64 76.0 58.4 87.6

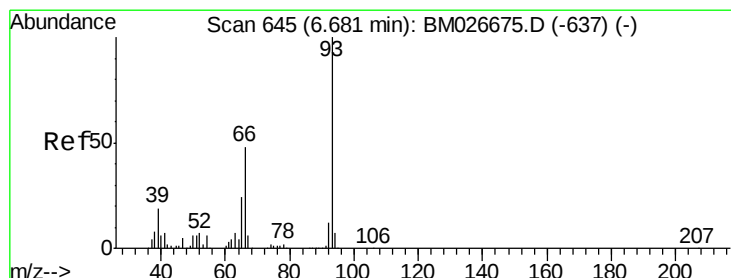
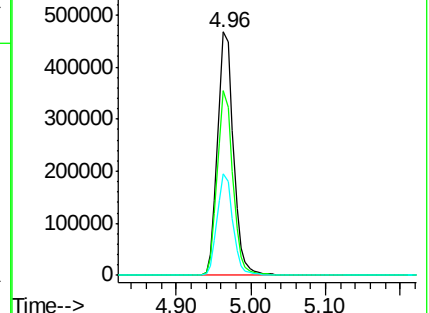
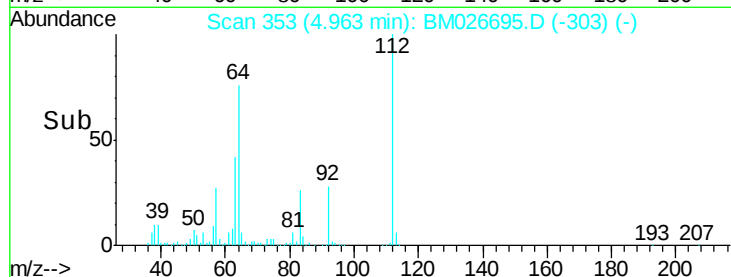
63 41.8 31.5 47.3



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 9.483 ng

RT: 6.68 min Scan# 645

Delta R.T. 0.00 min

Lab File: BM026695.D

Acq: 08 Jul 2020 02:22

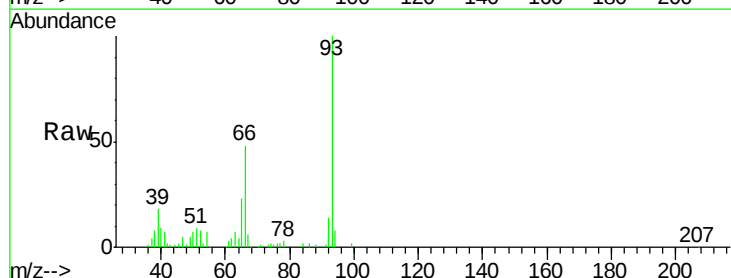
Tgt Ion: 93 Resp: 71348

Ion Ratio Lower Upper

93 100

66 47.9 38.2 57.4

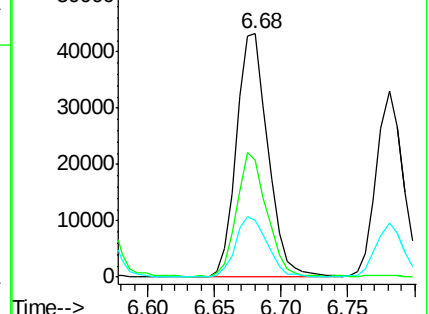
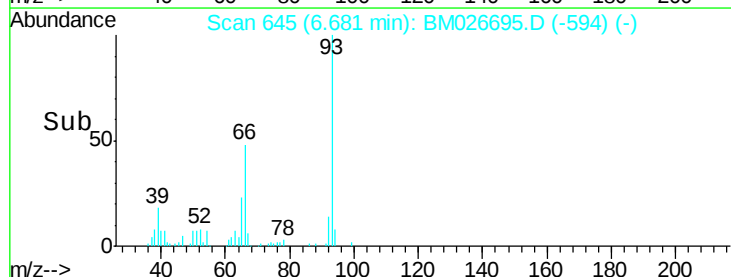
65 23.4 19.6 29.4

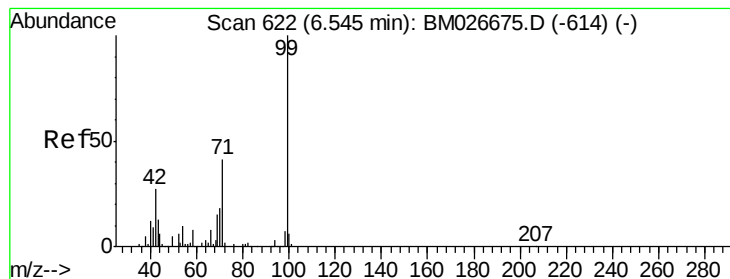


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 170.971 ng

RT: 6.54 min Scan# 621

Delta R.T. -0.01 min

Lab File: BM026695.D

Acq: 08 Jul 2020 02:22

Instrument :

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ClientSampleId :

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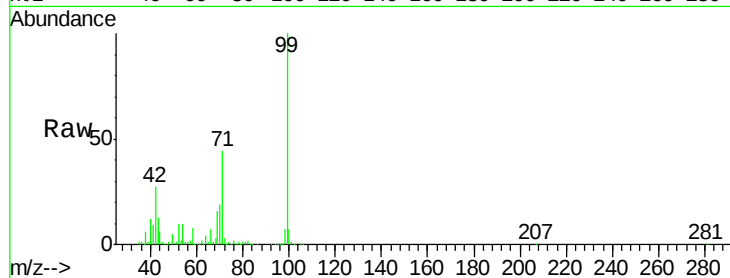
Tot Ion: 99 Resp: 1048083

Ion Ratio Lower Upper

99 100

42 27.5 21.7 32.5

71 43.8 33.2 49.8

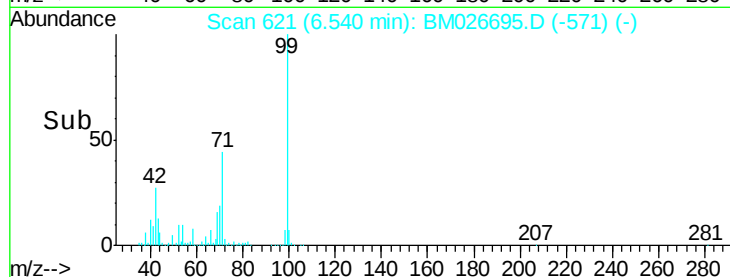


Abundance Ion 99.00 (98.70 to 99.70): BM026695.D (-614) (-)

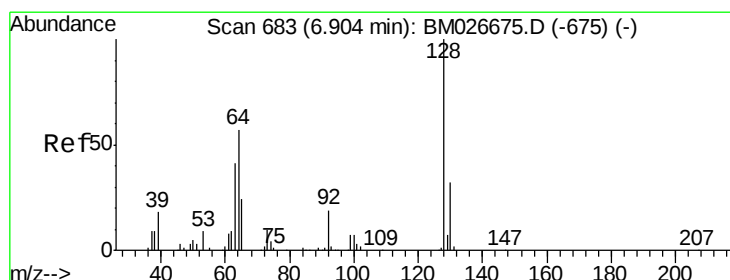
Ion 42.00 (41.70 to 42.70): BM026695.D (-614) (-)

Ion 71.00 (70.70 to 71.70): BM026695.D (-614) (-)

6.54



Time-->



#8

2-Chlorophenol

Concen: 9.707 ng

RT: 6.90 min Scan# 682

Delta R.T. -0.01 min

Lab File: BM026695.D

Acq: 08 Jul 2020 02:22

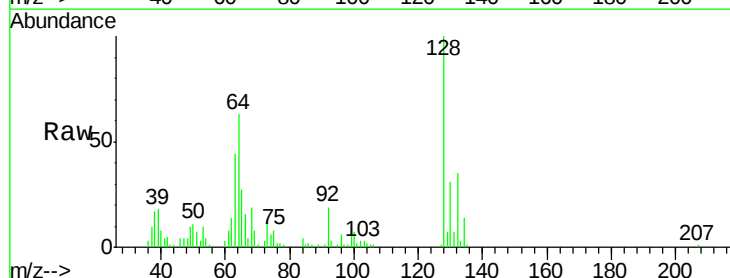
Tgt Ion: 128 Resp: 44490

Ion Ratio Lower Upper

128 100

130 31.2 12.2 52.2

64 62.7 41.4 81.4

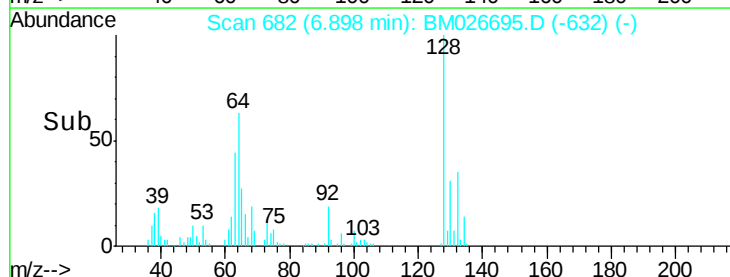


Abundance Ion 128.00 (127.70 to 128.70): BM026695.D (-675) (-)

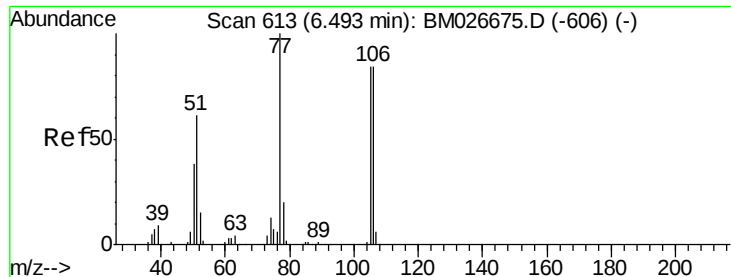
Ion 130.00 (129.70 to 130.70): BM026695.D (-675) (-)

Ion 64.00 (63.70 to 64.70): BM026695.D (-675) (-)

6.90



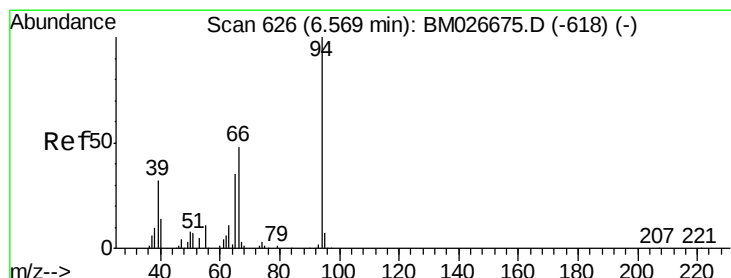
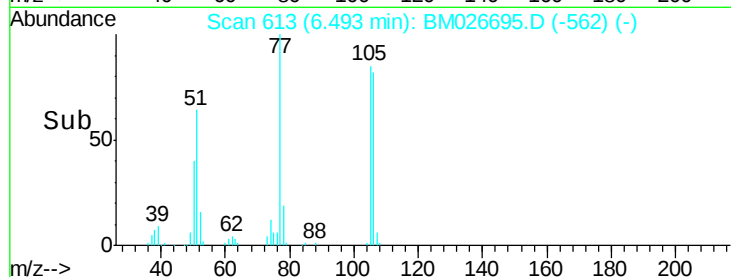
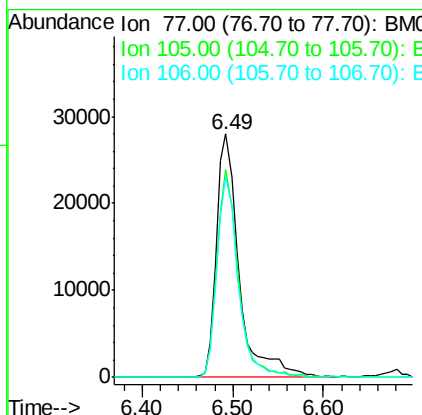
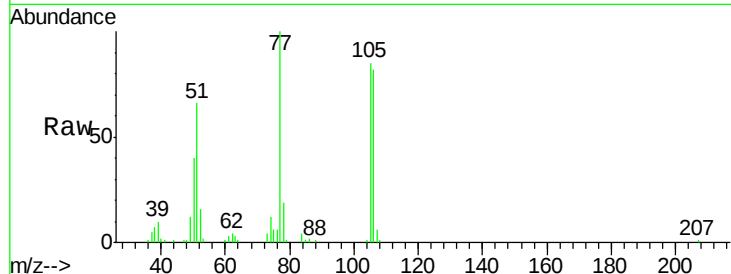
Time-->



#9
Benzaldehyde
Concen: 14.272 ng
RT: 6.49 min Scan# 613
Delta R.T. 0.00 min
Lab File: BM026695.D
Acq: 08 Jul 2020 02:22

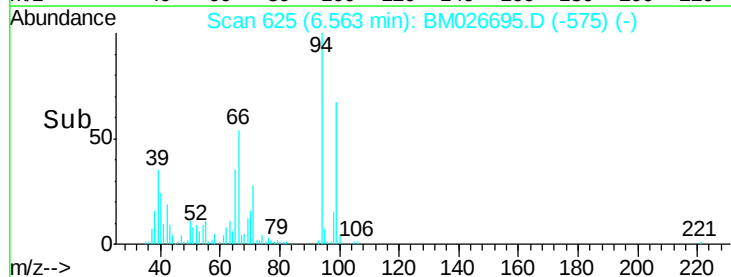
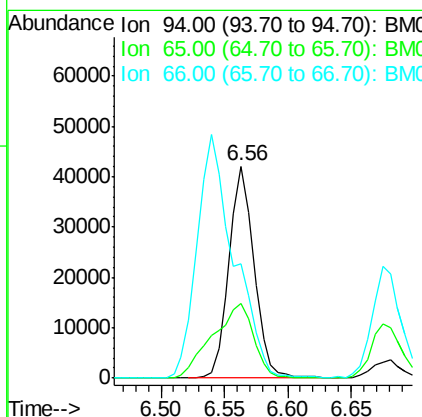
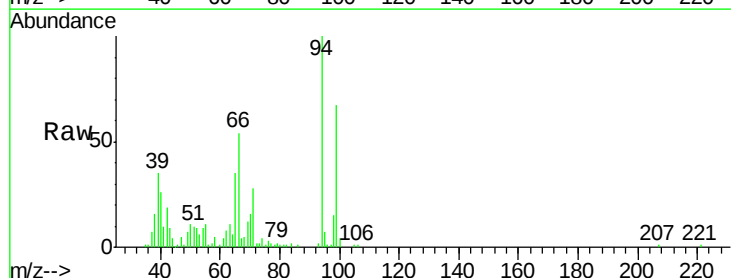
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2020

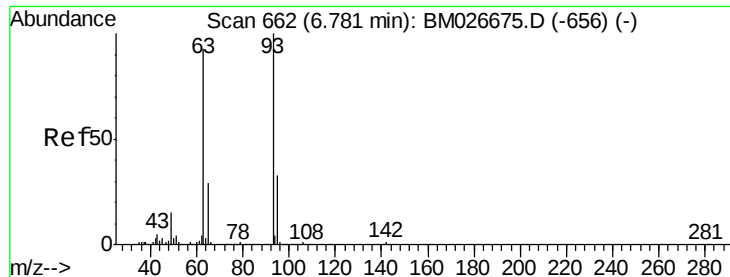
Tot Ion: 77 Resp: 48556
Ion Ratio Lower Upper
77 100
105 85.2 64.4 104.4
106 82.3 64.3 104.3



#10
Phenol
Concen: 9.499 ng
RT: 6.56 min Scan# 625
Delta R.T. -0.01 min
Lab File: BM026695.D
Acq: 08 Jul 2020 02:22

Tgt Ion: 94 Resp: 57551
Ion Ratio Lower Upper
94 100
65 35.3 15.5 55.5
66 54.2 29.8 69.8





#11

bis(2-Chloroethyl)ether

Concen: 9.380 ng

RT: 6.78 min Scan# 662

Delta R.T. 0.00 min

Lab File: BM026695.D

Acq: 08 Jul 2020 02:22

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2020

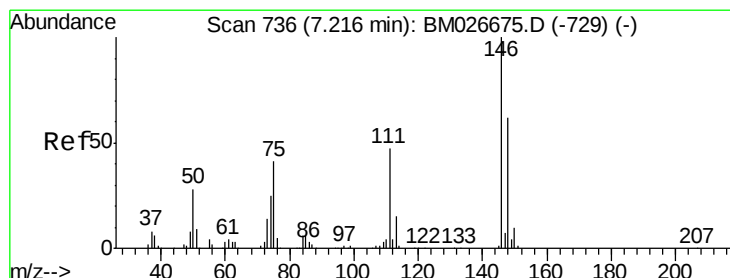
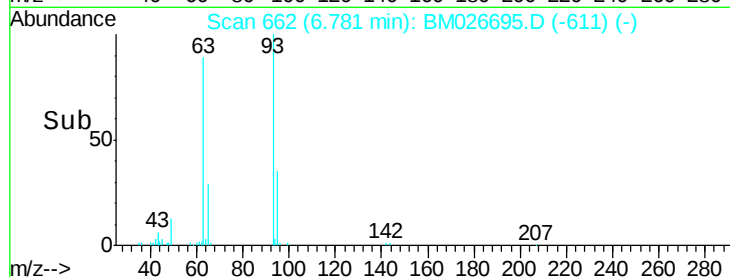
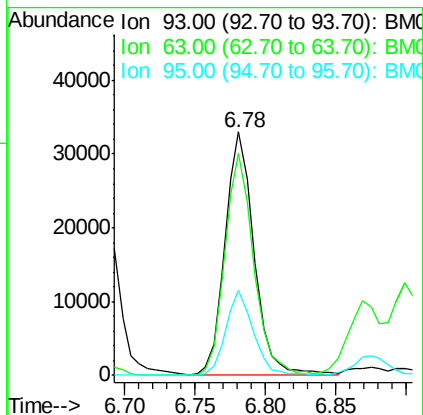
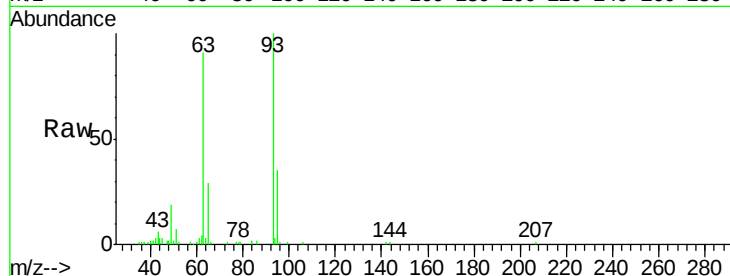
Tot Ion: 93 Resp: 47519

Ion Ratio Lower Upper

93 100

63 91.3 72.6 112.6

95 34.7 12.3 52.3



#12

1,3-Dichlorobenzene

Concen: 9.120 ng

RT: 7.22 min Scan# 736

Delta R.T. 0.00 min

Lab File: BM026695.D

Acq: 08 Jul 2020 02:22

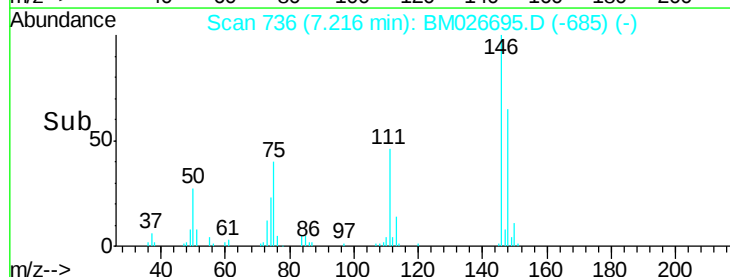
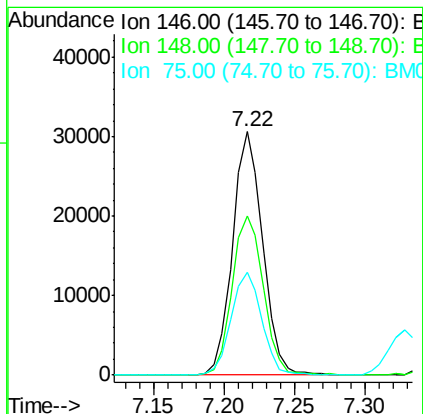
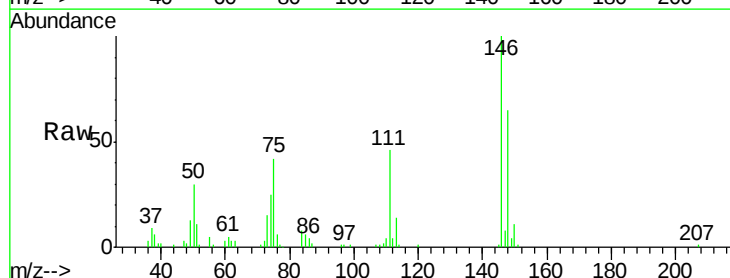
Tgt Ion: 146 Resp: 45434

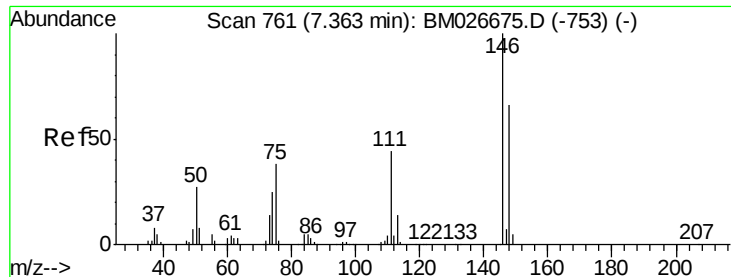
Ion Ratio Lower Upper

146 100

148 65.2 49.7 74.5

75 42.1 32.7 49.1

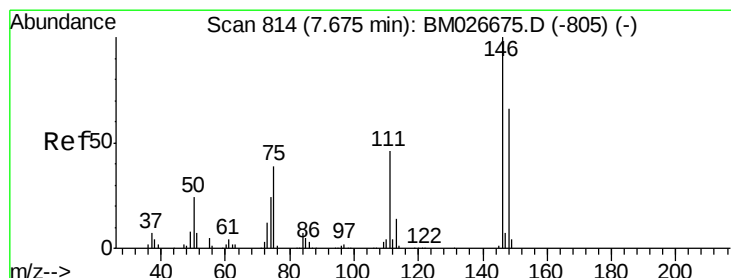
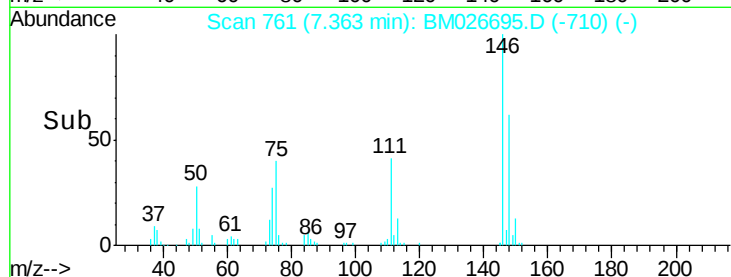
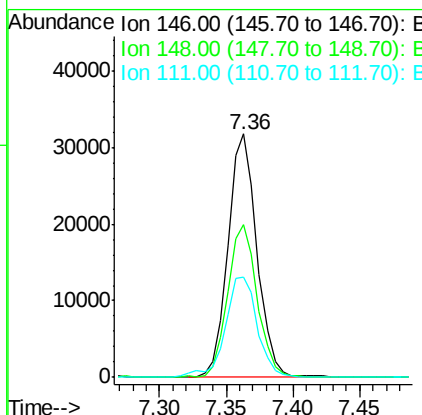
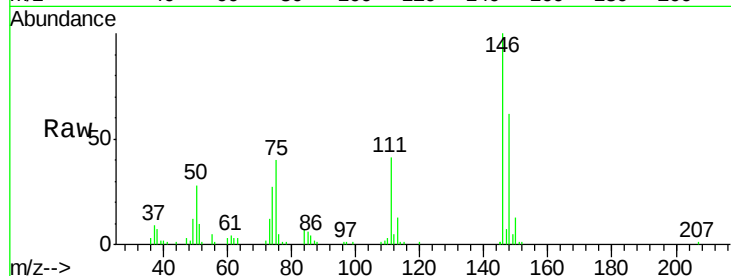




#13
 1,4-Dichlorobenzene
 Concen: 9.503 ng
 RT: 7.36 min Scan# 761
 Delta R.T. 0.00 min
 Lab File: BM026695.D
 Acq: 08 Jul 2020 02:22

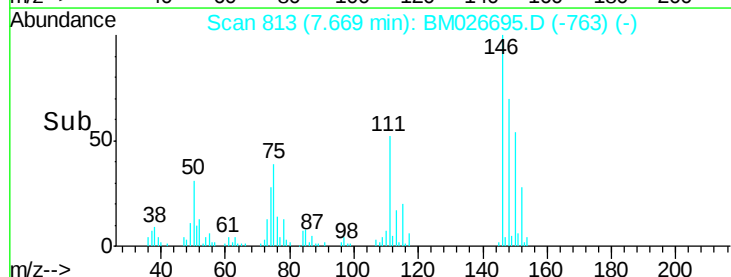
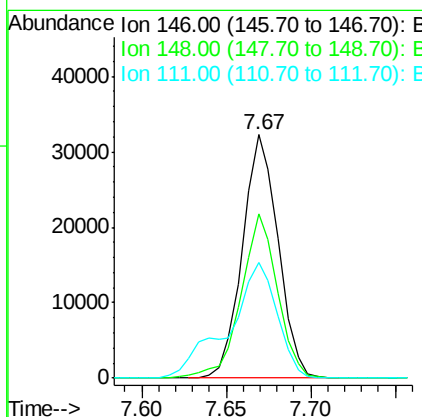
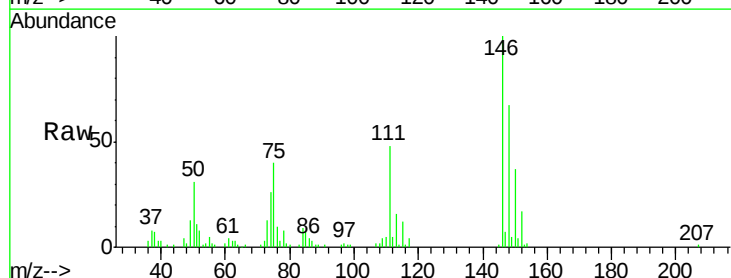
Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT3-2020

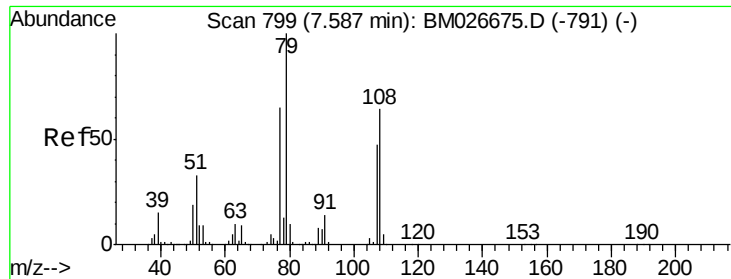
Tot Ion:146 Resp: 48190
 Ion Ratio Lower Upper
 146 100
 148 62.5 52.4 78.6
 111 41.4 35.6 53.4



#14
 1,2-Dichlorobenzene
 Concen: 9.385 ng
 RT: 7.67 min Scan# 813
 Delta R.T. -0.01 min
 Lab File: BM026695.D
 Acq: 08 Jul 2020 02:22

Tgt Ion:146 Resp: 47407
 Ion Ratio Lower Upper
 146 100
 148 67.4 52.6 78.8
 111 47.6 37.2 55.8





#15

Benzyl Alcohol

Concen: 8.686 ng

RT: 7.59 min Scan# 799

Delta R.T. 0.00 min

Lab File: BM026695.D

Acq: 08 Jul 2020 02:22

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2020

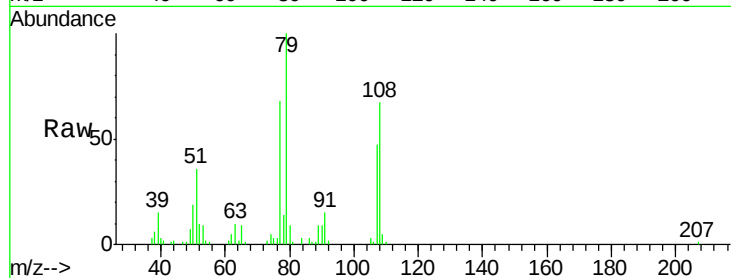
Tot Ion: 79 Resp: 45559

Ion Ratio Lower Upper

79 100

108 67.3 51.0 76.4

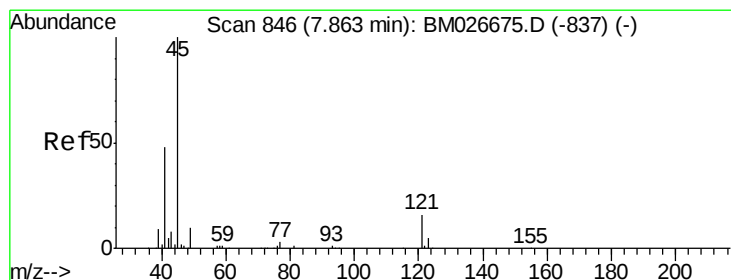
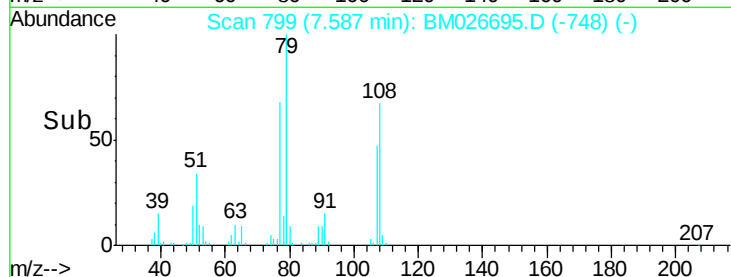
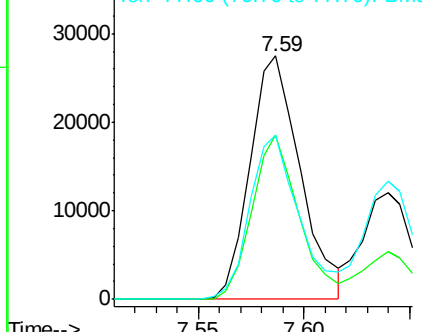
77 67.6 52.1 78.1



Abundance Ion 79.00 (78.70 to 79.70): BM026695.D (-748) (-)

Ion 108.00 (107.70 to 108.70): BM026695.D (-748) (-)

Ion 77.00 (76.70 to 77.70): BM026695.D (-748) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 9.314 ng

RT: 7.86 min Scan# 845

Delta R.T. -0.01 min

Lab File: BM026695.D

Acq: 08 Jul 2020 02:22

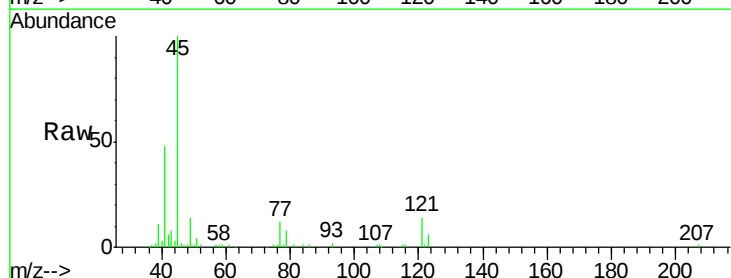
Tgt Ion: 45 Resp: 97388

Ion Ratio Lower Upper

45 100

77 12.0 0.0 31.4

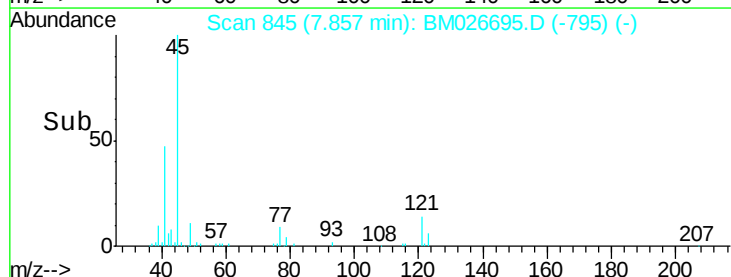
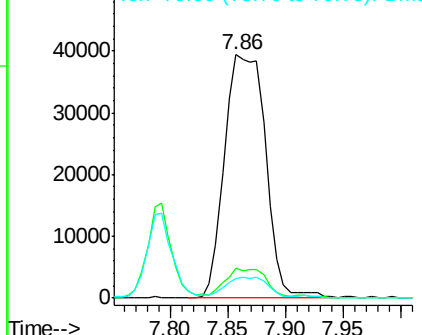
79 8.0 0.0 28.4

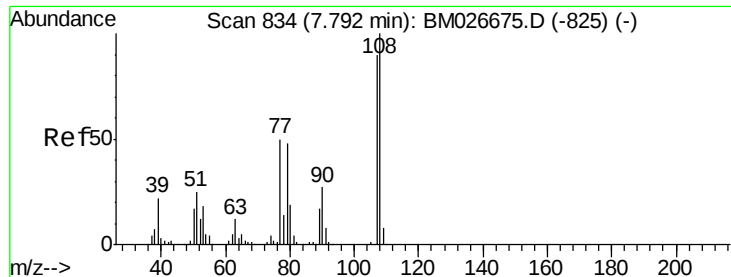


Abundance Ion 45.00 (44.70 to 45.70): BM026695.D (-795) (-)

Ion 77.00 (76.70 to 77.70): BM026695.D (-795) (-)

Ion 79.00 (78.70 to 79.70): BM026695.D (-795) (-)

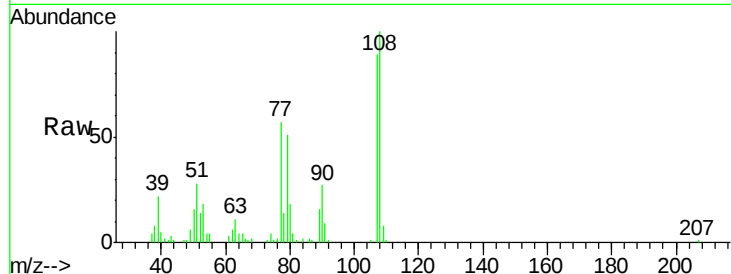




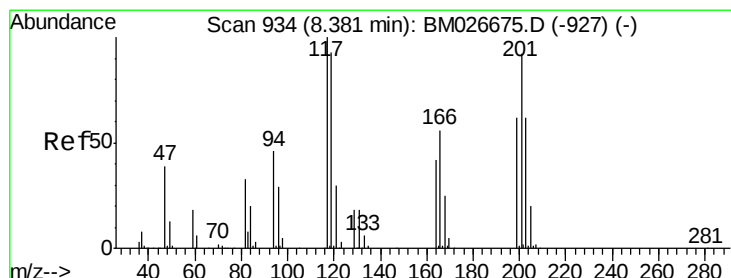
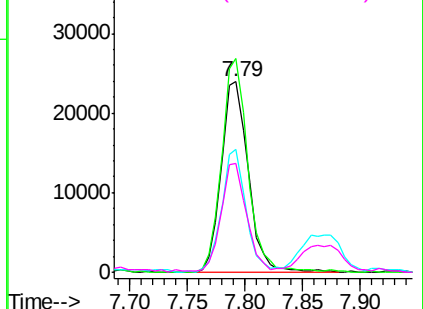
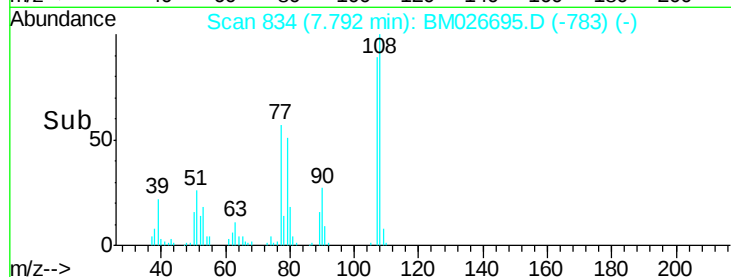
#17
2-Methylphenol
Concen: 8.464 ng
RT: 7.79 min Scan# 834
Delta R.T. 0.00 min
Lab File: BM026695.D
Acq: 08 Jul 2020 02:22

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2020

Tot Ion:107 Resp: 38971
Ion Ratio Lower Upper
107 100
108 112.3 89.4 134.0
77 64.3 45.2 67.8
79 57.3 42.8 64.2

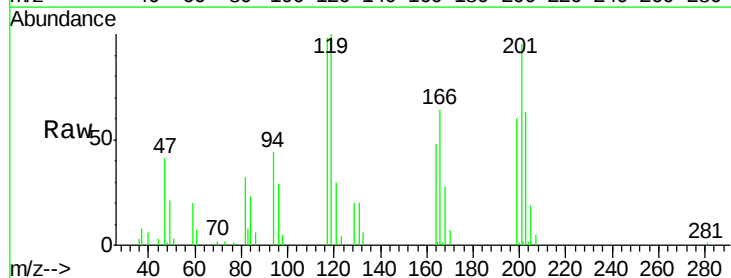


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

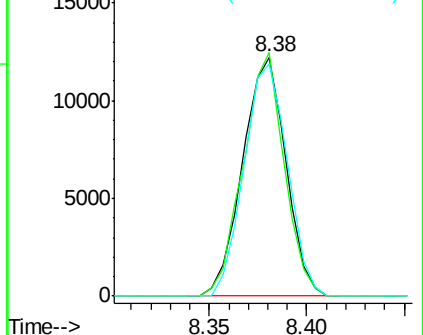
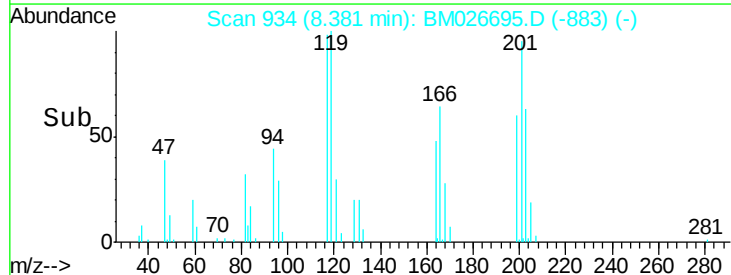


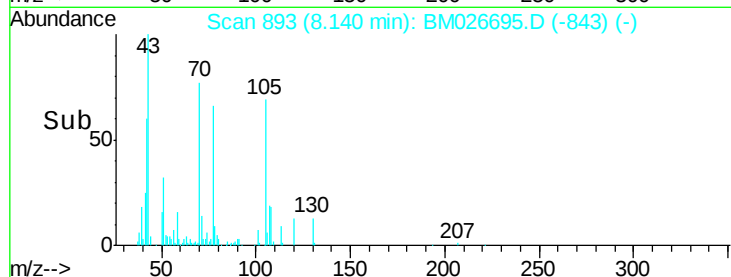
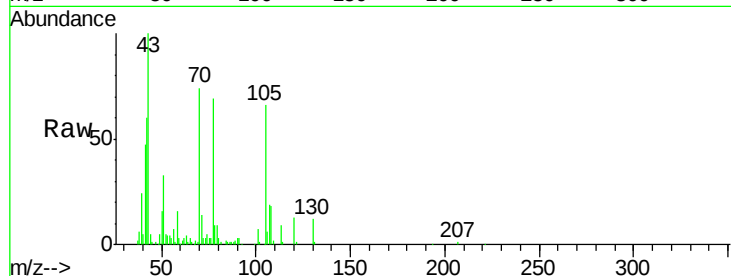
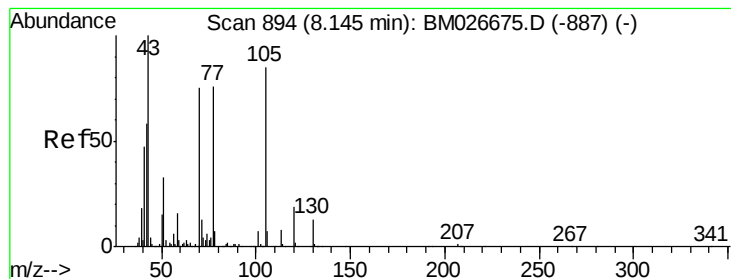
#18
Hexachloroethane
Concen: 9.315 ng
RT: 8.38 min Scan# 934
Delta R.T. 0.00 min
Lab File: BM026695.D
Acq: 08 Jul 2020 02:22

Tgt Ion:117 Resp: 18760
Ion Ratio Lower Upper
117 100
119 101.9 74.2 111.2
201 96.9 73.6 110.4



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 9.547 ng

RT: 8.14 min Scan# 893

Delta R.T. -0.01 min

Lab File: BM026695.D

Acq: 08 Jul 2020 02:22

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2020

Tot Ion: 70 Resp: 48695

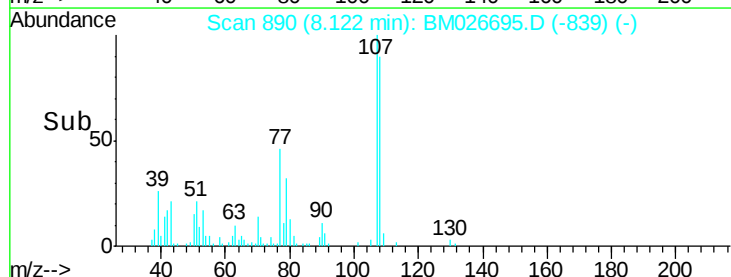
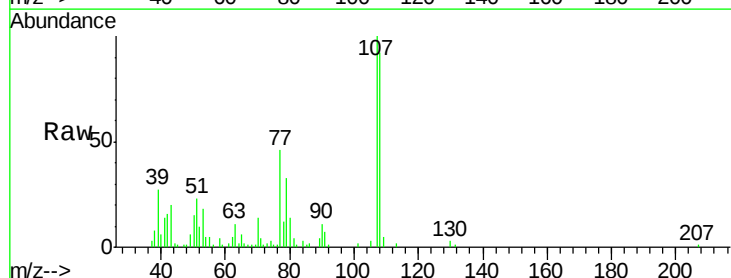
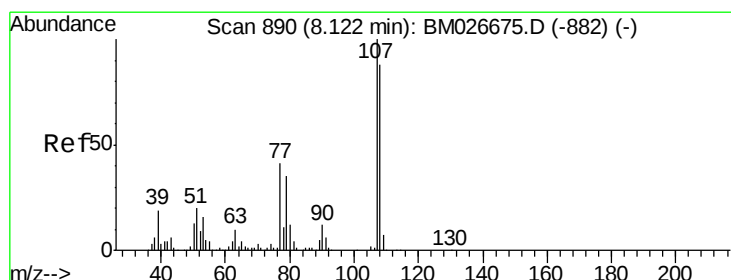
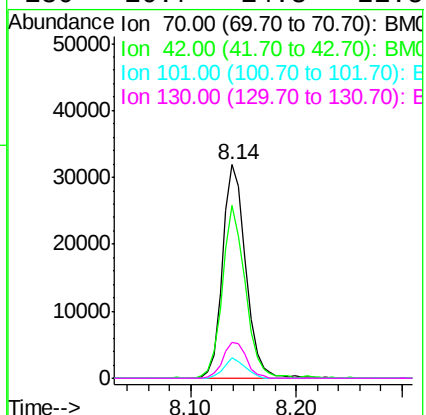
Ion Ratio Lower Upper

70 100

42 80.8 62.3 93.5

101 9.6 7.1 10.7

130 16.7 14.3 21.5



#20

3+4-Methylphenols

Concen: 8.240 ng

RT: 8.12 min Scan# 890

Delta R.T. 0.00 min

Lab File: BM026695.D

Acq: 08 Jul 2020 02:22

Tgt Ion:107 Resp: 52158

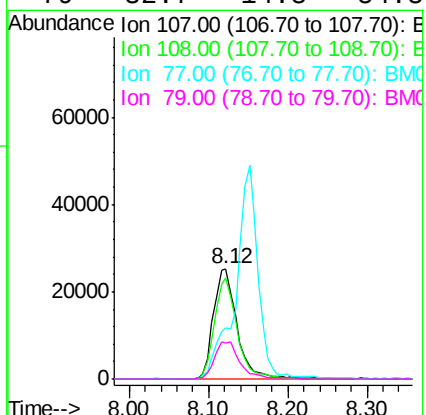
Ion Ratio Lower Upper

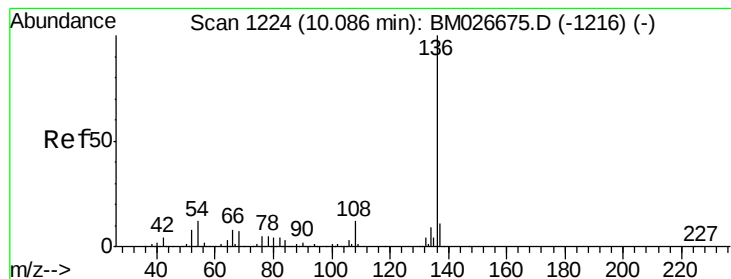
107 100

108 92.0 68.5 108.5

77 46.0 20.8 60.8

79 32.7 14.8 54.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.08 min Scan# 1223

Delta R.T. -0.01 min

Lab File: BM026695.D

Acq: 08 Jul 2020 02:22

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2020

Tot Ion:136 Resp: 298832

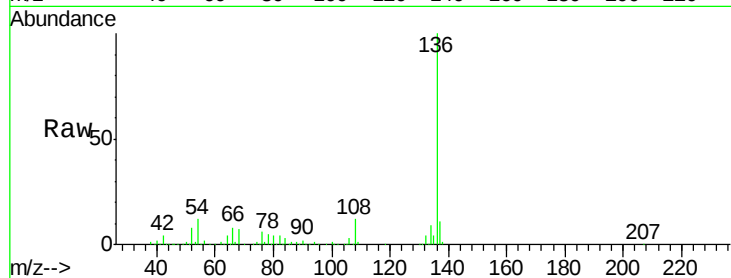
Ion Ratio Lower Upper

136 100

137 10.9 8.6 12.8

54 11.8 9.8 14.6

68 6.6 5.8 8.6

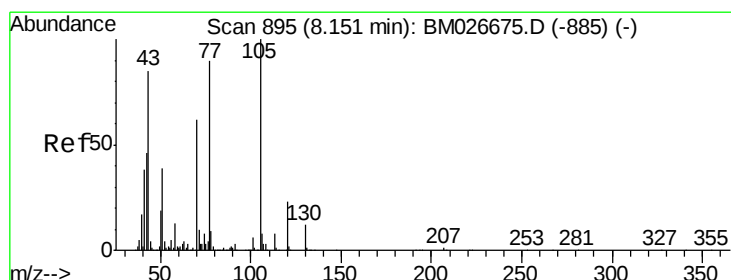
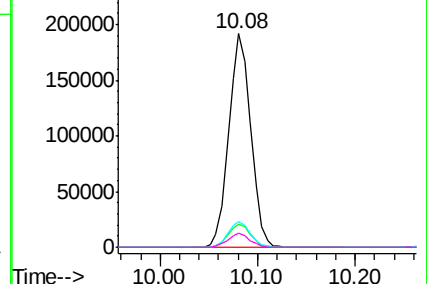
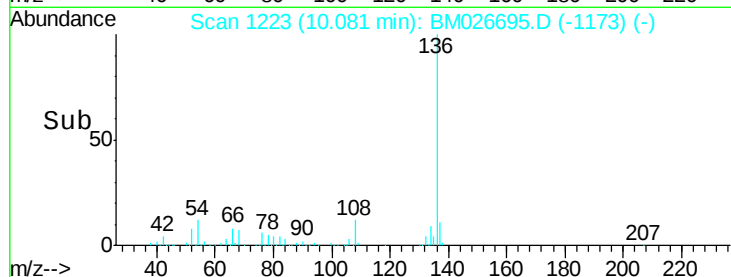


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 9.592 ng

RT: 8.15 min Scan# 895

Delta R.T. 0.00 min

Lab File: BM026695.D

Acq: 08 Jul 2020 02:22

Tgt Ion:105 Resp: 81452

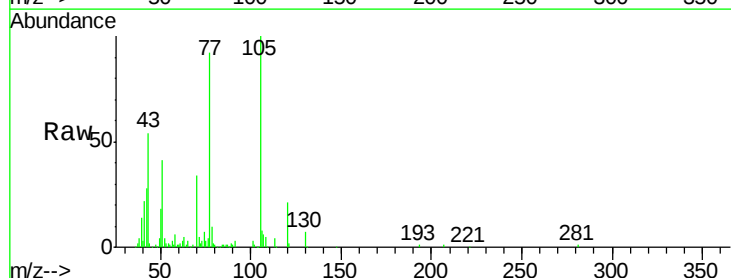
Ion Ratio Lower Upper

105 100

71 5.0 8.1 12.1#

51 41.5 31.9 47.9

120 21.5 18.0 27.0

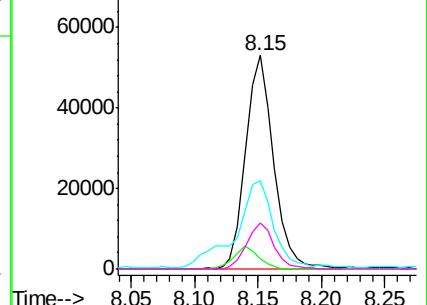
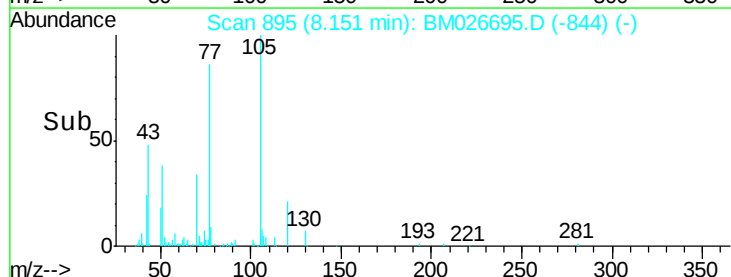


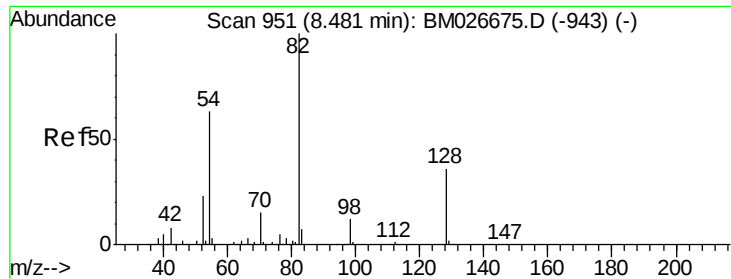
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

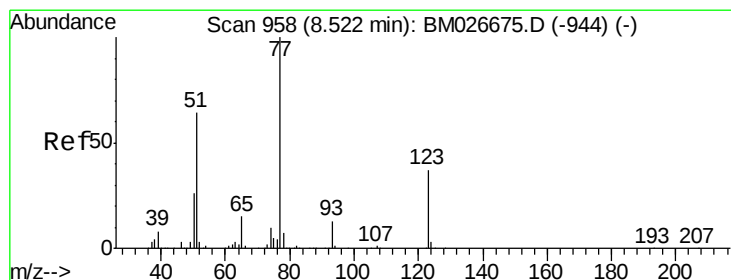
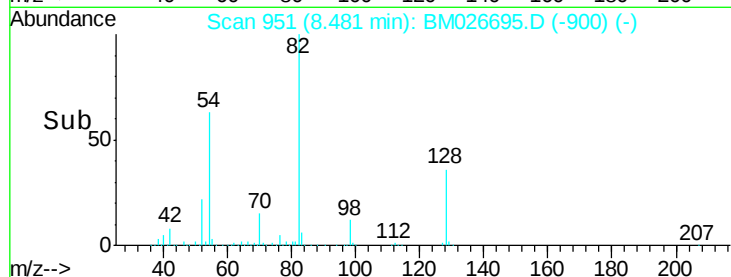
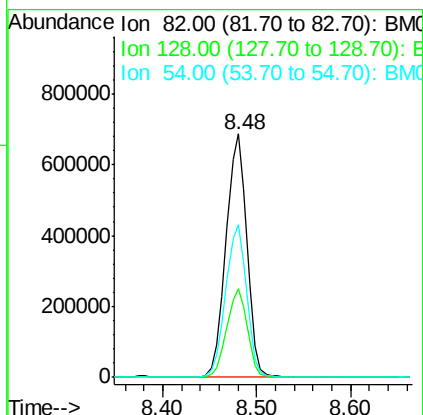
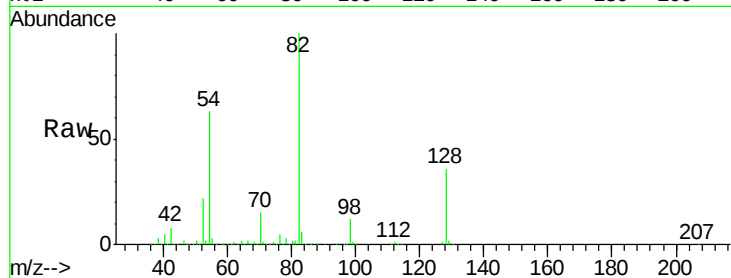




#23
Nitrobenzene-d5
Concen: 152.128 ng
RT: 8.48 min Scan# 951
Delta R.T. 0.00 min
Lab File: BM026695.D
Acq: 08 Jul 2020 02:22

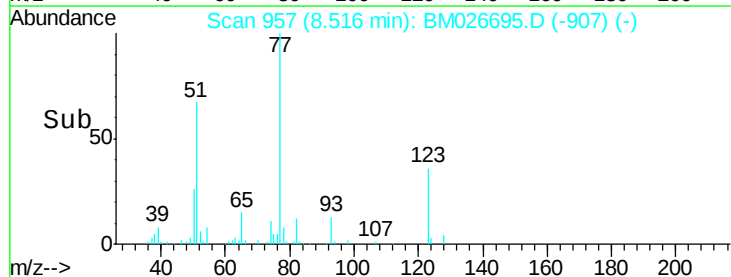
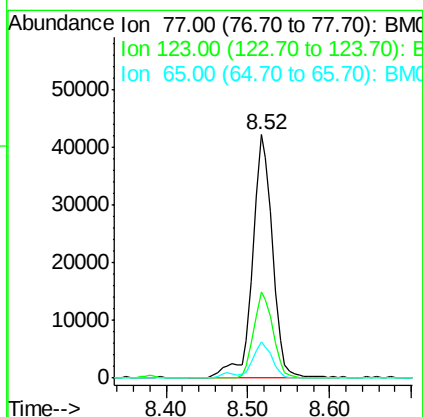
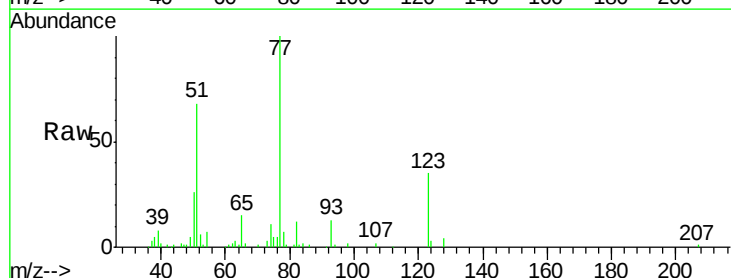
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2020

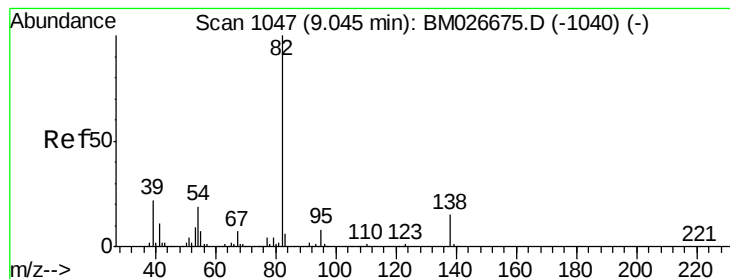
Tot Ion: 82 Resp: 1065571
Ion Ratio Lower Upper
82 100
128 36.4 29.1 43.7
54 62.9 50.2 75.4



#24
Nitrobenzene
Concen: 9.820 ng
RT: 8.52 min Scan# 957
Delta R.T. -0.01 min
Lab File: BM026695.D
Acq: 08 Jul 2020 02:22

Tgt Ion: 77 Resp: 72359
Ion Ratio Lower Upper
77 100
123 35.3 29.8 44.6
65 15.0 12.2 18.4





#25

Isophorone

Concen: 8.990 ng

RT: 9.04 min Scan# 1046

Delta R.T. -0.01 min

Lab File: BM026695.D

Acq: 08 Jul 2020 02:22

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2020

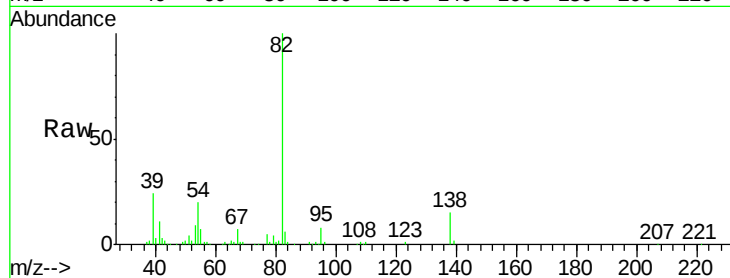
Tot Ion: 82 Resp: 120751

Ion Ratio Lower Upper

82 100

95 8.1 6.3 9.5

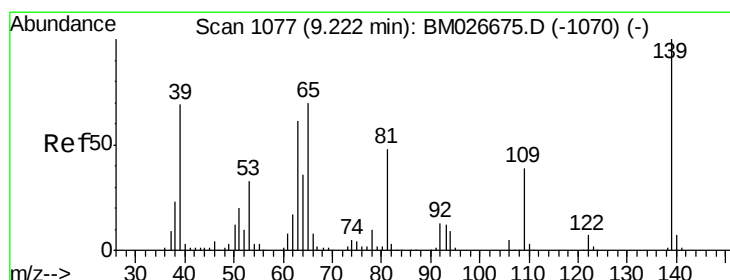
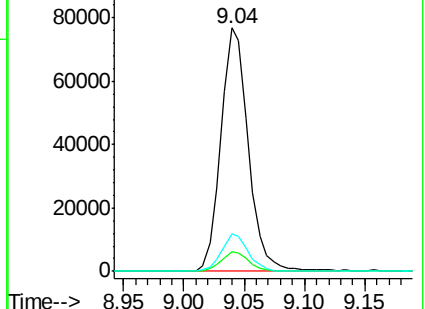
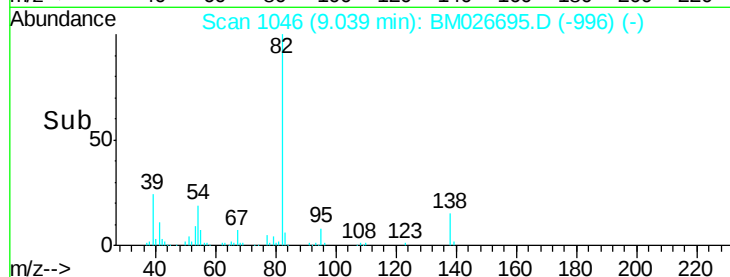
138 15.2 12.0 18.0



Abundance Ion 82.00 (81.70 to 82.70): BM026695.D (-996) (-)

Ion 95.00 (94.70 to 95.70): BM026695.D (-996) (-)

Ion 138.00 (137.70 to 138.70): BM026695.D (-996) (-)



#26

2-Nitrophenol

Concen: 8.495 ng

RT: 9.22 min Scan# 1077

Delta R.T. 0.00 min

Lab File: BM026695.D

Acq: 08 Jul 2020 02:22

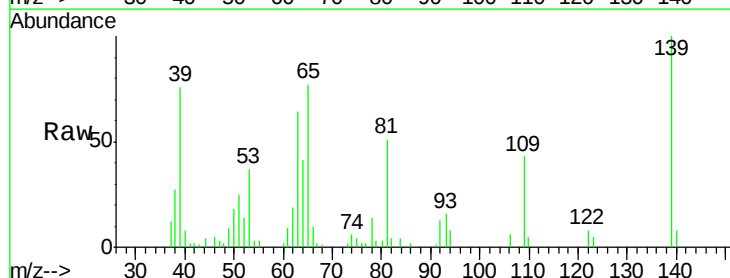
Tgt Ion: 139 Resp: 23104

Ion Ratio Lower Upper

139 100

109 42.7 30.8 46.2

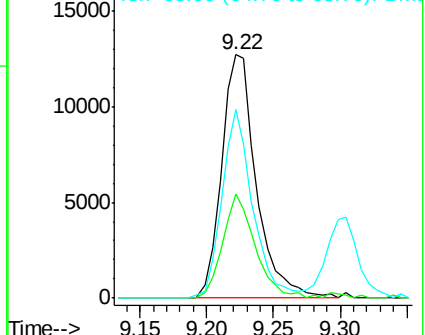
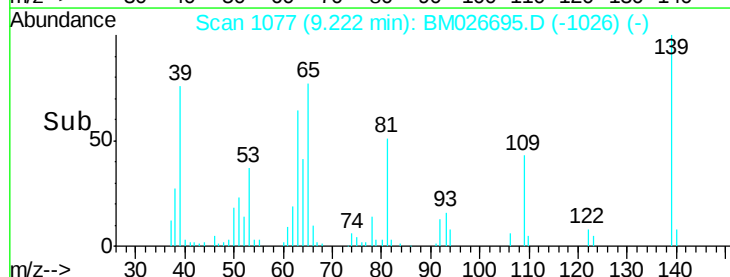
65 77.5 56.2 84.4

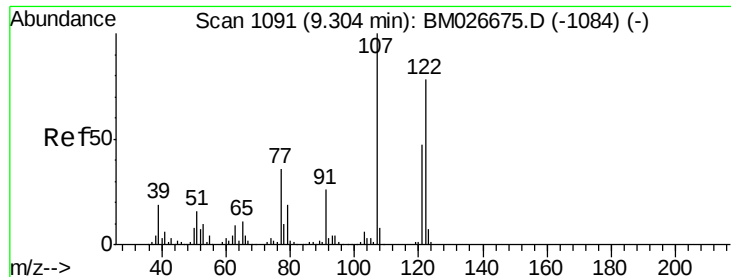


Abundance Ion 139.00 (138.70 to 139.70): BM026695.D (-1026) (-)

Ion 109.00 (108.70 to 109.70): BM026695.D (-1026) (-)

Ion 65.00 (64.70 to 65.70): BM026695.D (-1026) (-)





#27

2,4-Dimethylphenol

Concen: 9.717 ng

RT: 9.30 min Scan# 1091

Delta R.T. 0.00 min

Lab File: BM026695.D

Acq: 08 Jul 2020 02:22

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2020

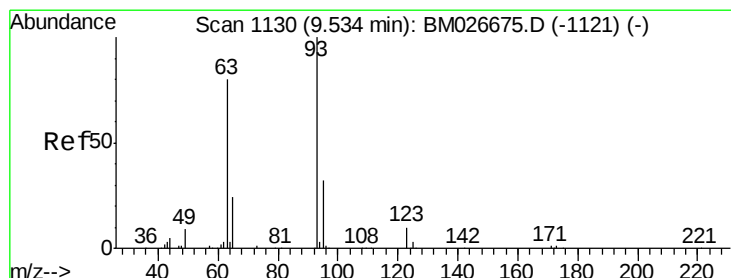
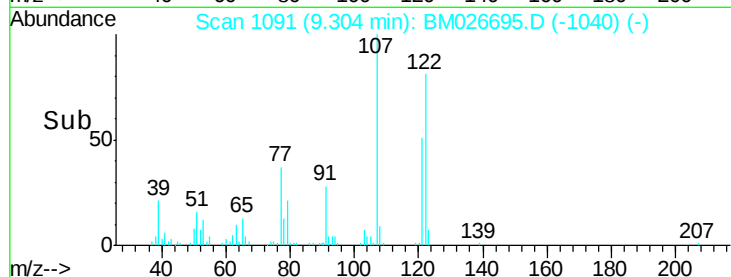
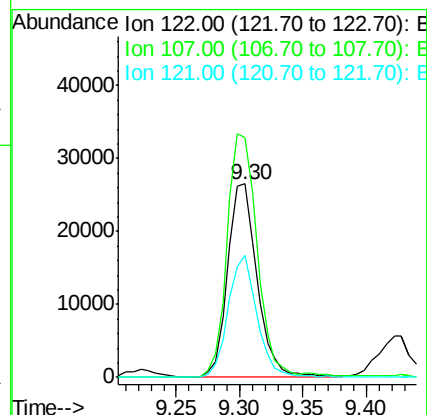
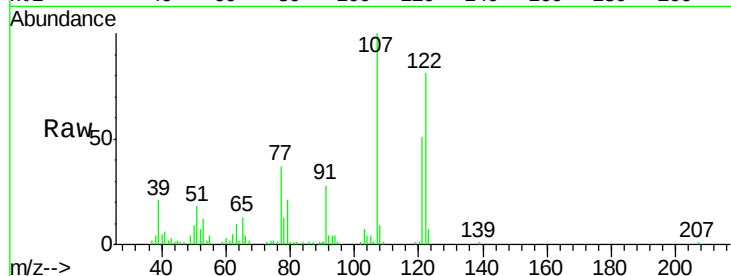
Tot Ion:122 Resp: 42973

Ion Ratio Lower Upper

122 100

107 124.2 102.1 153.1

121 62.9 48.2 72.2



#28

bis(2-Chloroethoxy)methane

Concen: 9.363 ng

RT: 9.53 min Scan# 1130

Delta R.T. 0.00 min

Lab File: BM026695.D

Acq: 08 Jul 2020 02:22

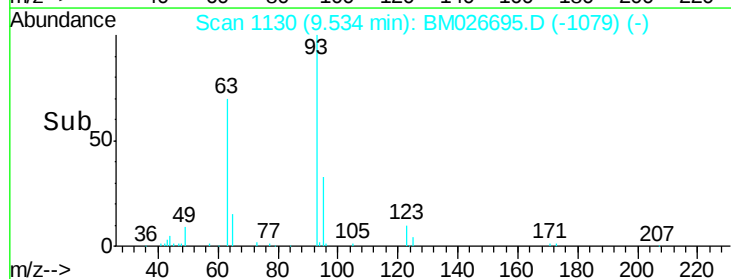
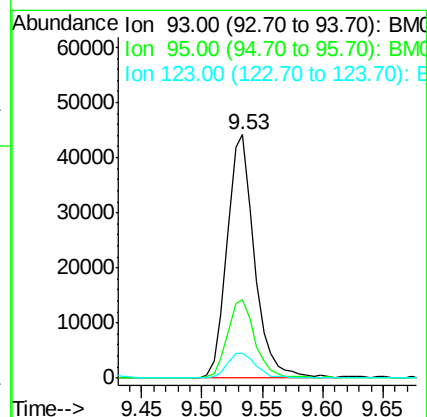
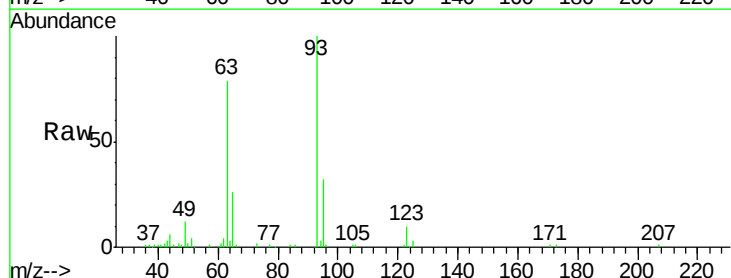
Tgt Ion: 93 Resp: 69479

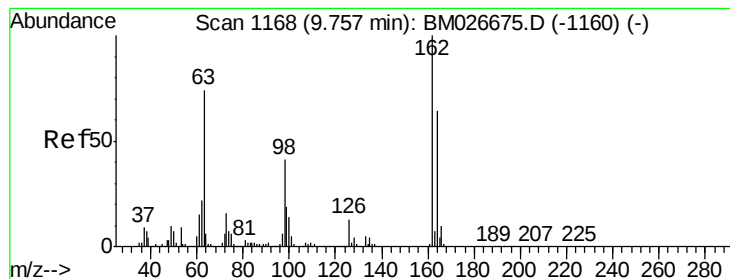
Ion Ratio Lower Upper

93 100

95 32.0 25.7 38.5

123 10.0 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 8.516 ng

RT: 9.76 min Scan# 1168

Delta R.T. 0.00 min

Lab File: BM026695.D

Acq: 08 Jul 2020 02:22

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2020

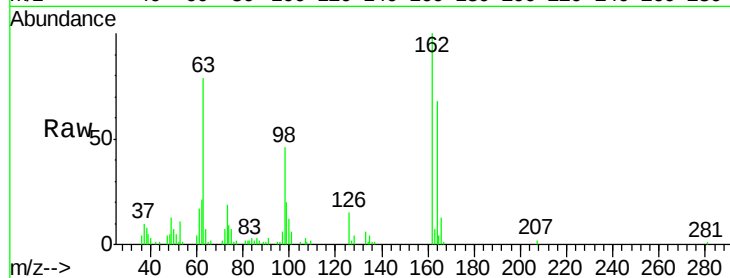
Tot Ion:162 Resp: 41475

Ion Ratio Lower Upper

162 100

164 67.6 44.3 84.3

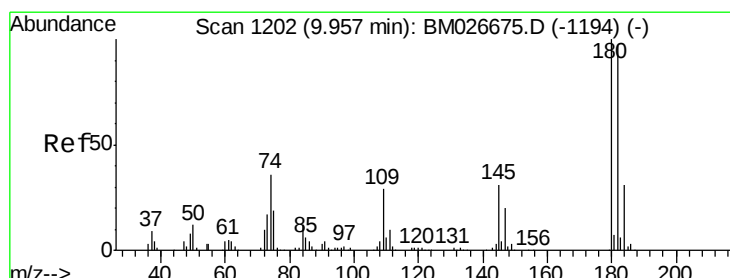
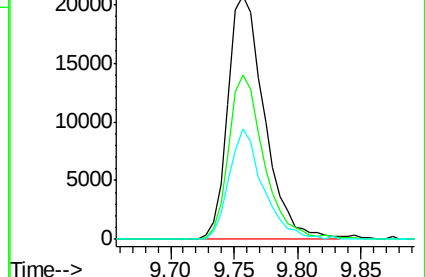
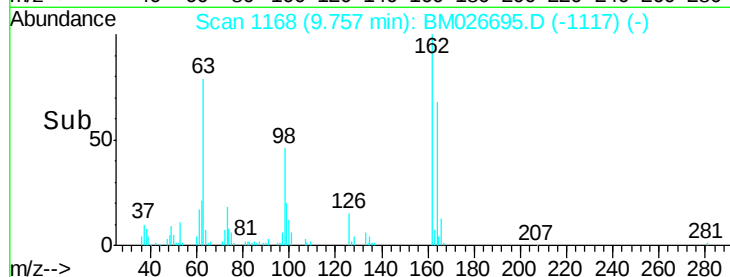
98 45.6 21.0 61.0



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 9.156 ng

RT: 9.96 min Scan# 1202

Delta R.T. 0.00 min

Lab File: BM026695.D

Acq: 08 Jul 2020 02:22

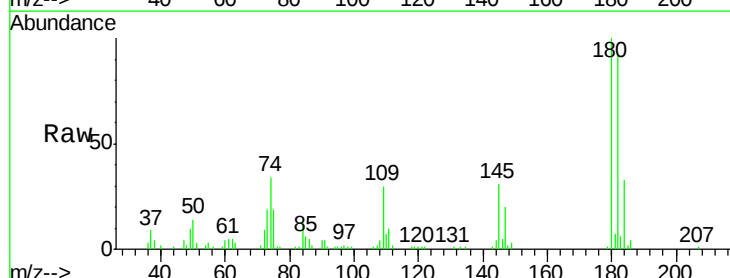
Tgt Ion:180 Resp: 49747

Ion Ratio Lower Upper

180 100

182 92.7 77.8 116.6

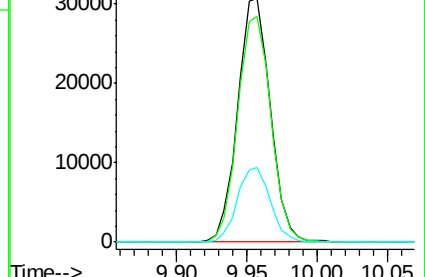
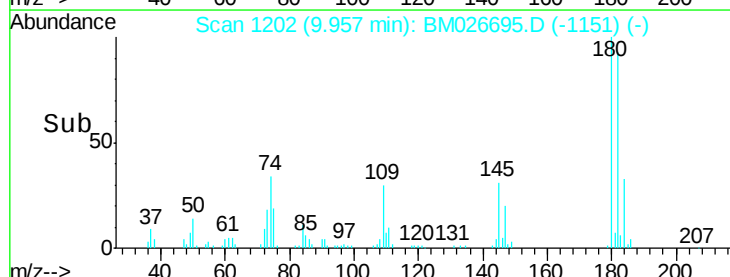
145 30.8 25.0 37.6

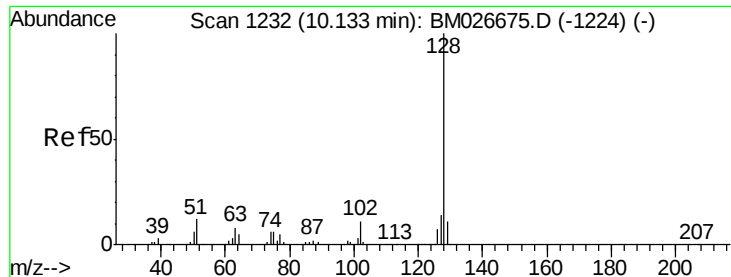


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

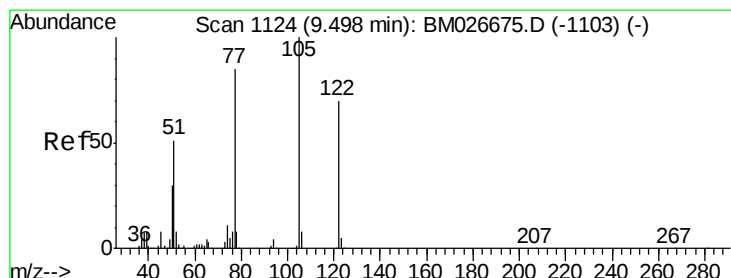
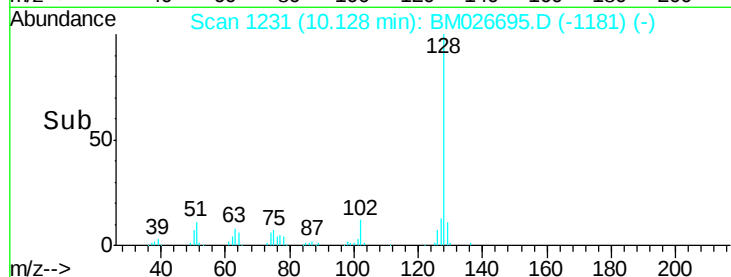
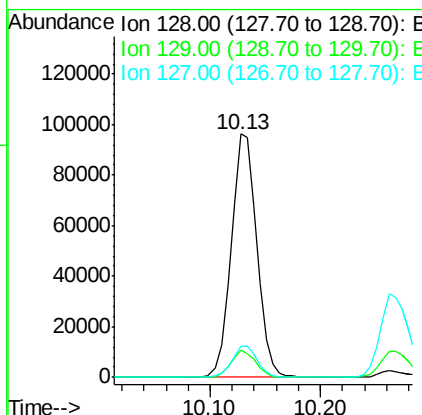
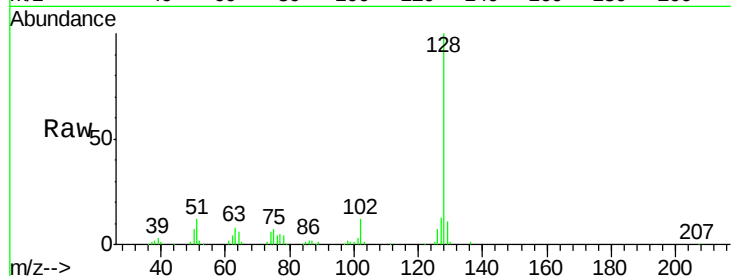




#31
Naphthalene
Concen: 9.420 ng
RT: 10.13 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BM026695.D
Acq: 08 Jul 2020 02:22

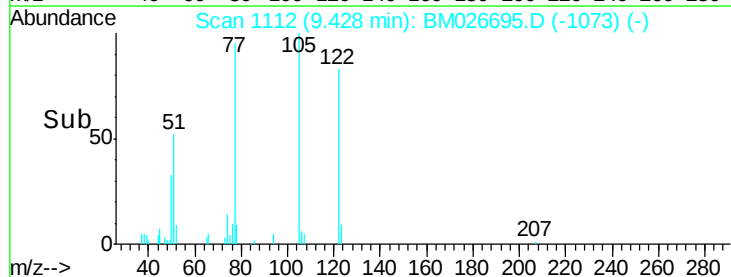
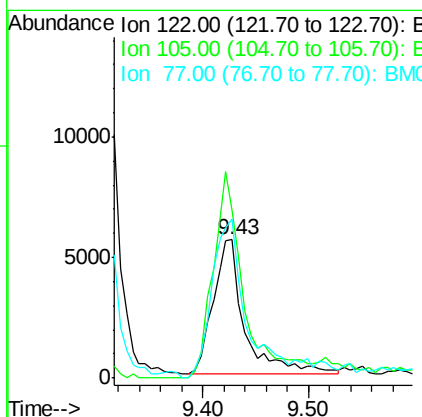
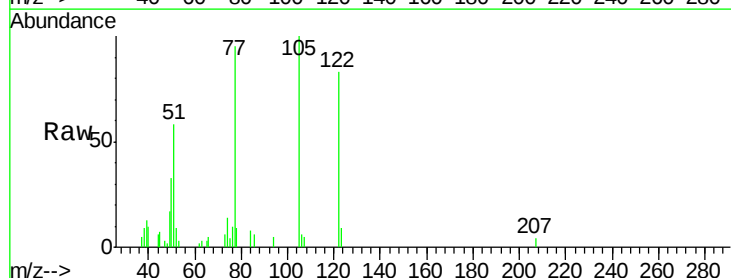
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2020

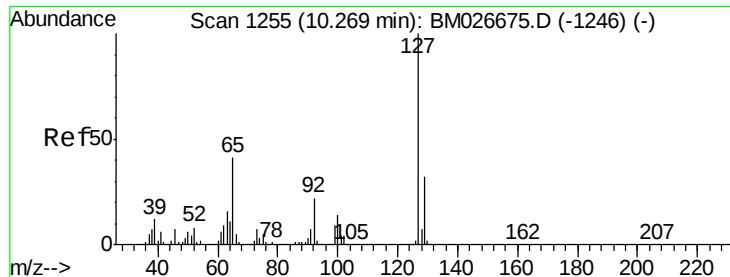
Tot Ion:128 Resp: 156573
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 12.7 10.8 16.2



#32
Benzoic acid
Concen: 3.423 ng
RT: 9.43 min Scan# 1112
Delta R.T. -0.07 min
Lab File: BM026695.D
Acq: 08 Jul 2020 02:22

Tgt Ion:122 Resp: 11488
Ion Ratio Lower Upper
122 100
105 121.1 120.9 160.9
77 115.0 100.0 140.0

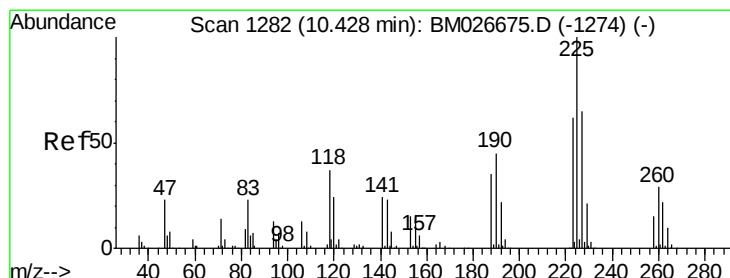
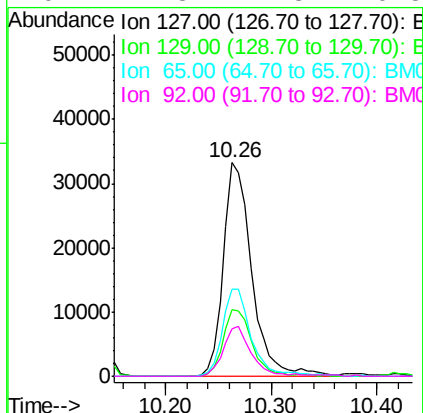
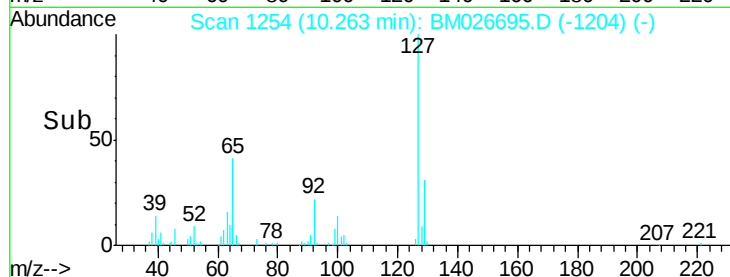
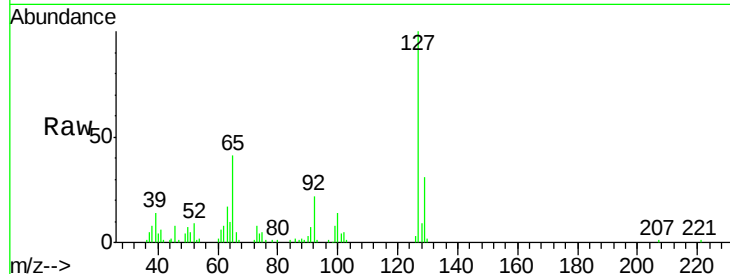




#33
4-Chloroaniline
Concen: 8.559 ng
RT: 10.26 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BM026695.D
Acq: 08 Jul 2020 02:22

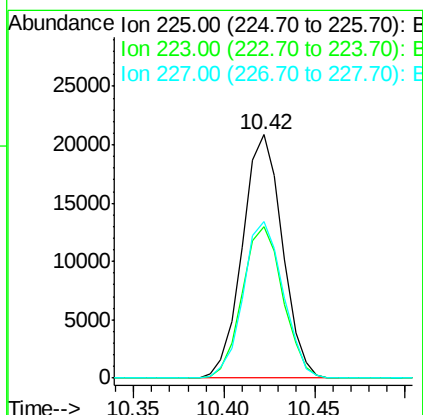
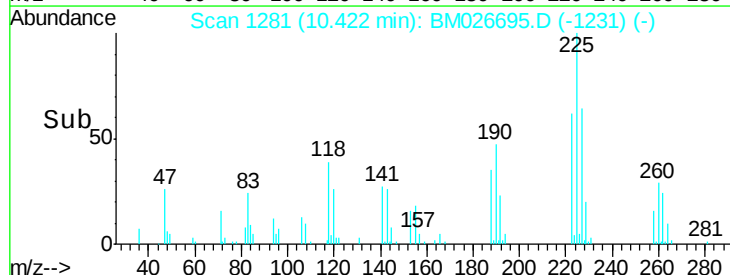
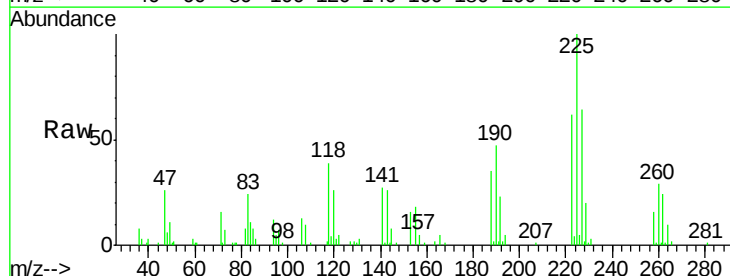
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2020

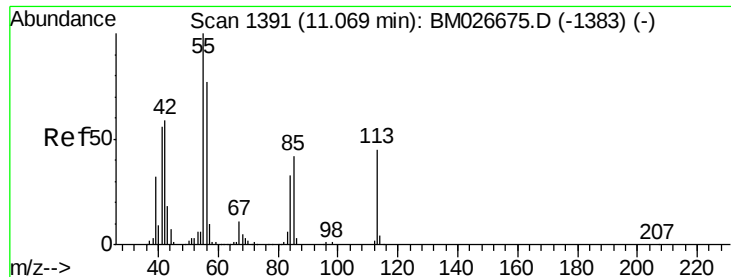
Tot Ion:127	Resp:	62234
Ion	Ratio	Lower Upper
127	100	
129	31.2	25.8 38.6
65	40.6	32.5 48.7
92	22.3	17.8 26.8



#34
Hexachlorobutadiene
Concen: 8.884 ng
RT: 10.42 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BM026695.D
Acq: 08 Jul 2020 02:22

Tgt Ion:225	Resp:	31969
Ion	Ratio	Lower Upper
225	100	
223	62.2	49.8 74.8
227	64.1	52.3 78.5





#35

Caprolactam

Concen: 8.485 ng

RT: 11.05 min Scan# 1388

Delta R.T. -0.02 min

Lab File: BM026695.D

Acq: 08 Jul 2020 02:22

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2020

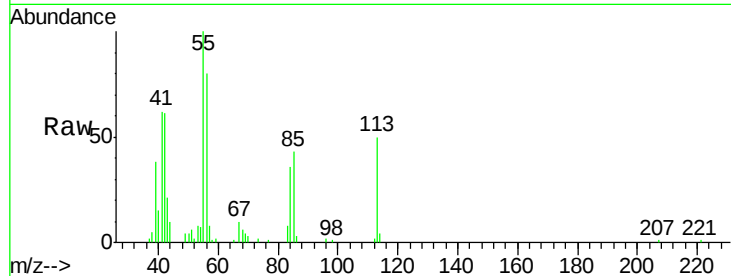
Tot Ion:113 Resp: 14639

Ion Ratio Lower Upper

113 100

55 199.2 203.5 243.5#

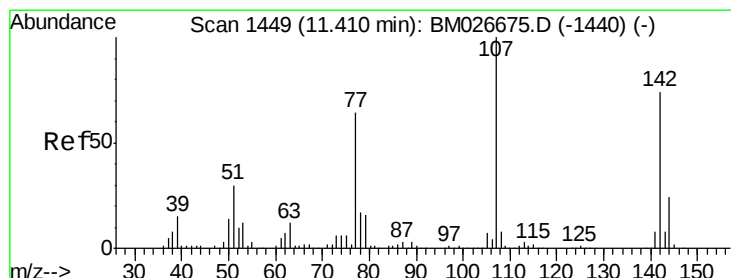
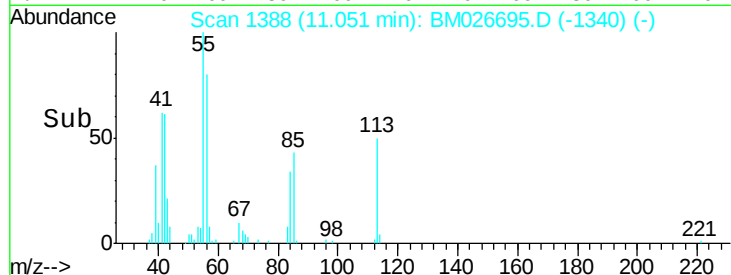
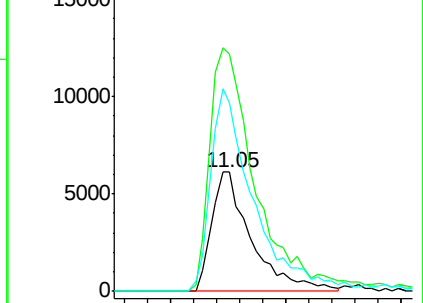
56 158.6 151.6 191.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 8.951 ng

RT: 11.40 min Scan# 1448

Delta R.T. -0.01 min

Lab File: BM026695.D

Acq: 08 Jul 2020 02:22

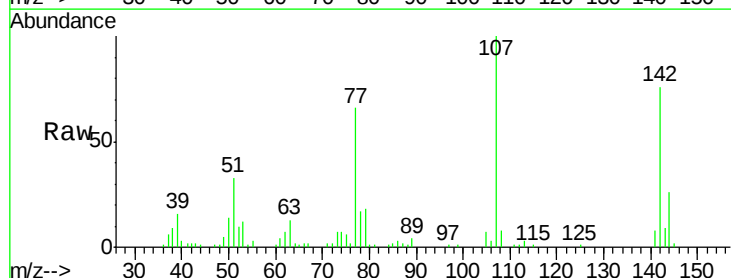
Tgt Ion:107 Resp: 55098

Ion Ratio Lower Upper

107 100

144 25.8 18.9 28.3

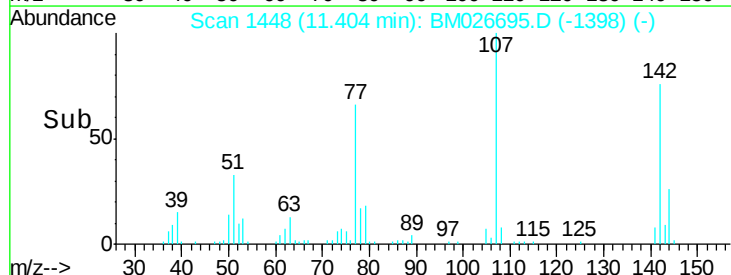
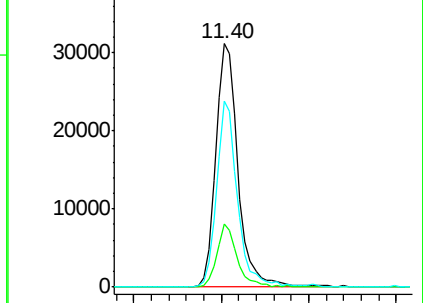
142 76.3 59.0 88.4

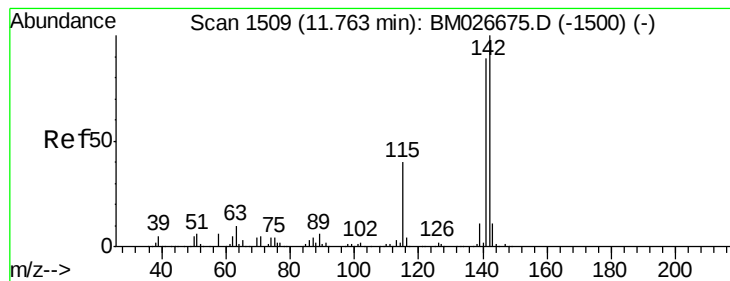


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 9.409 ng

RT: 11.76 min Scan# 1508

Delta R.T. -0.01 min

Lab File: BM026695.D

Acq: 08 Jul 2020 02:22

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2020

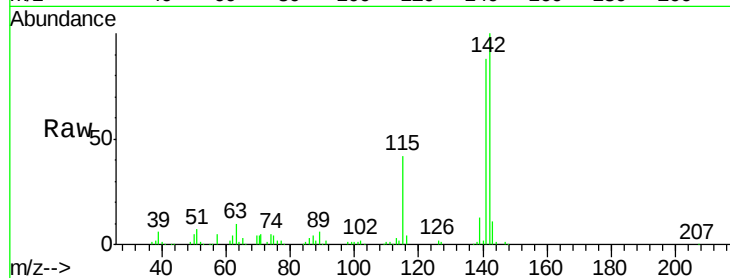
Tot Ion:142 Resp: 115842

Ion Ratio Lower Upper

142 100

141 88.0 71.4 107.0

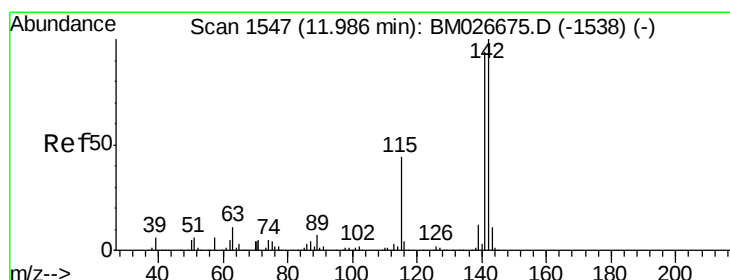
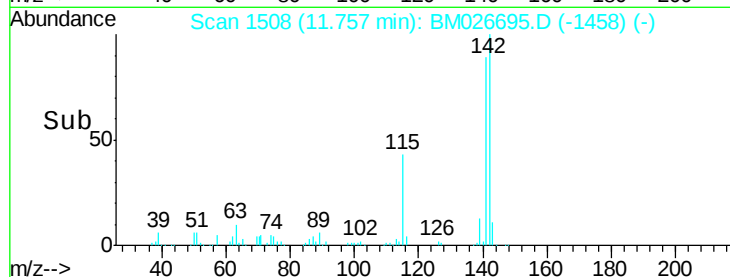
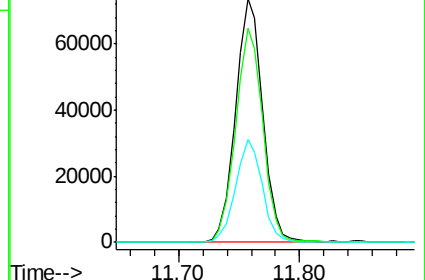
115 42.3 32.1 48.1



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



#38

1-Methylnaphthalene

Concen: 9.354 ng

RT: 11.98 min Scan# 1546

Delta R.T. -0.01 min

Lab File: BM026695.D

Acq: 08 Jul 2020 02:22

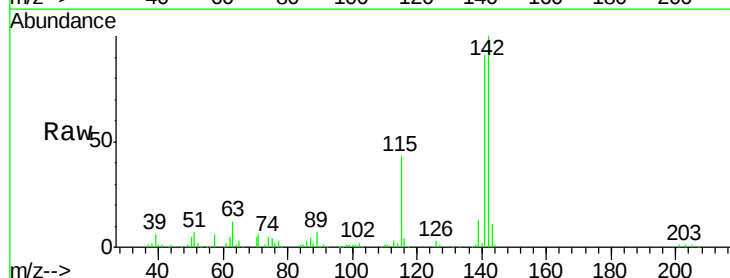
Tgt Ion:142 Resp: 110337

Ion Ratio Lower Upper

142 100

141 91.4 75.0 112.6

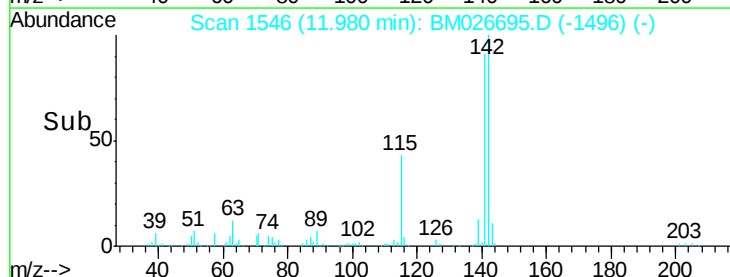
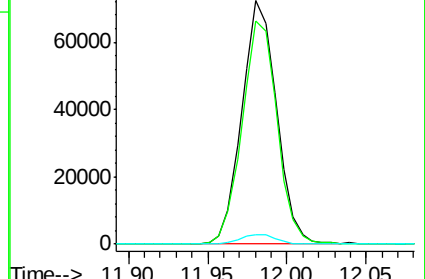
116 4.0 3.5 5.3

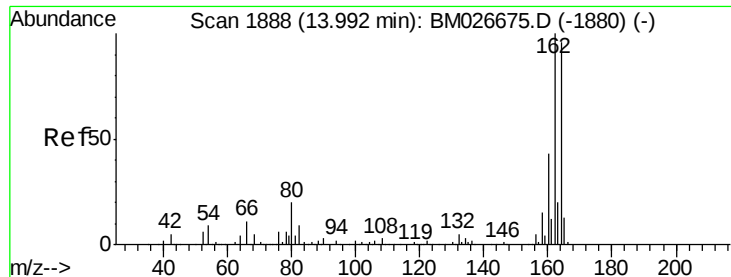


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.99 min Scan# 1887

Delta R.T. -0.01 min

Lab File: BM026695.D

Acq: 08 Jul 2020 02:22

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2020

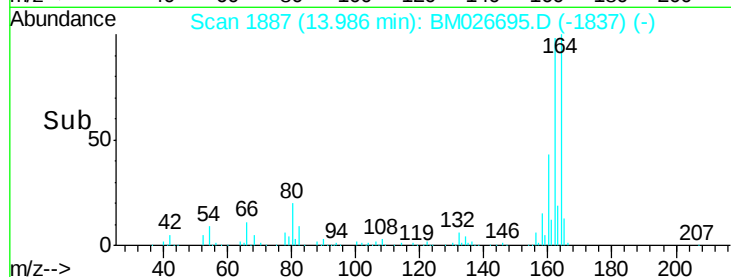
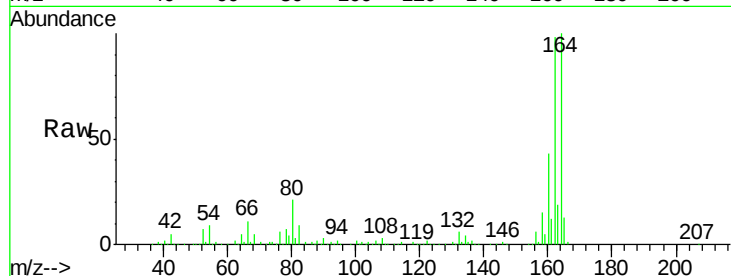
Tot Ion:164 Resp: 211409

Ion Ratio Lower Upper

164 100

162 98.2 83.7 125.5

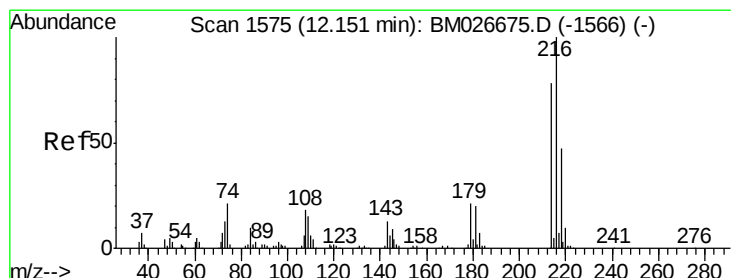
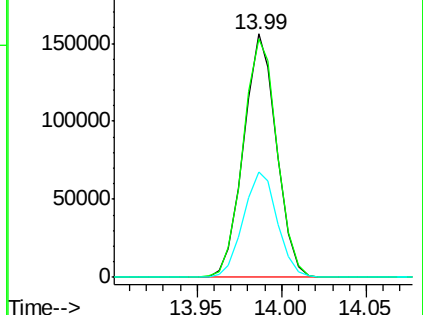
160 43.5 36.2 54.2



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



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.281 ng

RT: 12.15 min Scan# 1574

Delta R.T. -0.01 min

Lab File: BM026695.D

Acq: 08 Jul 2020 02:22

Tgt Ion:216 Resp: 63426

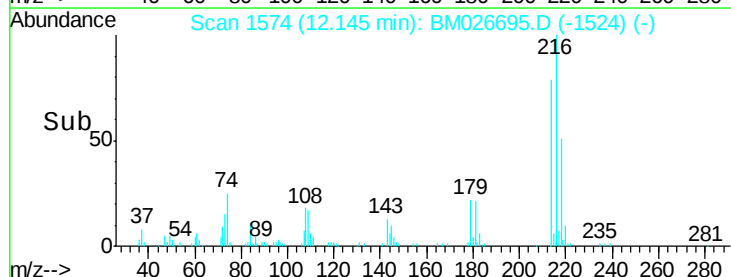
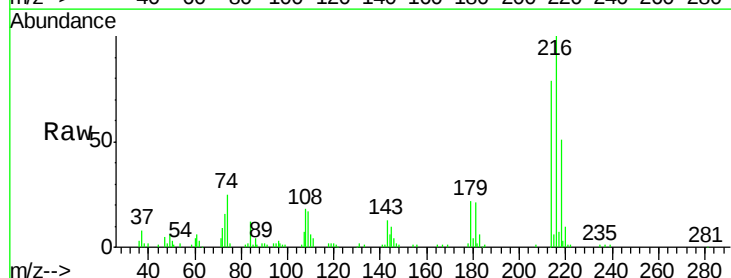
Ion Ratio Lower Upper

216 100

214 77.7 62.6 93.8

179 22.2 17.5 26.3

108 19.5 16.7 25.1

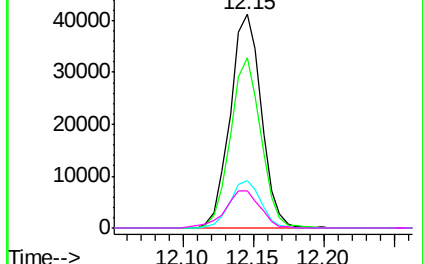


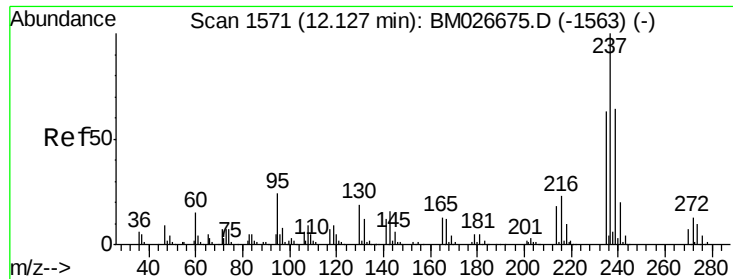
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 6.998 ng

RT: 12.12 min Scan# 1570

Delta R.T. -0.01 min

Lab File: BM026695.D

Acq: 08 Jul 2020 02:22

Instrument :

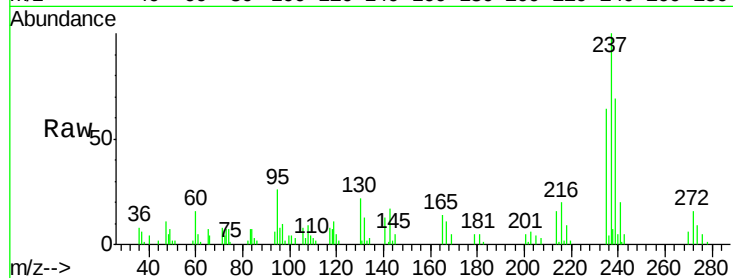
BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2020

Tot Ion:237 Resp: 22819

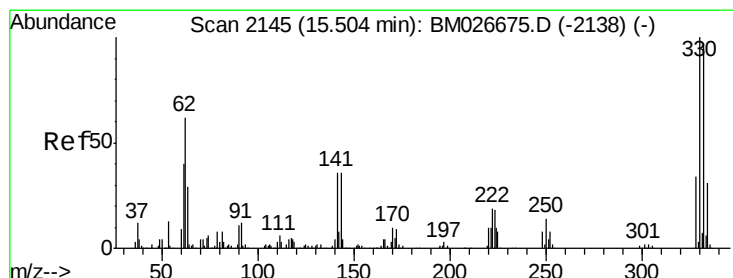
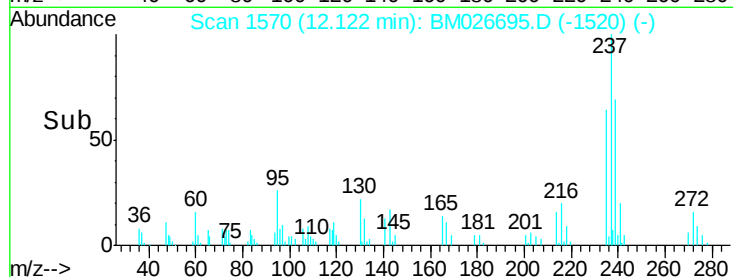
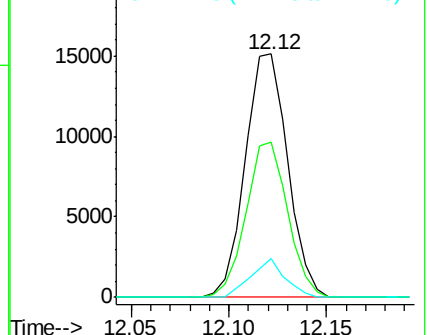
Ion	Ratio	Lower	Upper
237	100		
235	63.8	42.8	82.8
272	16.0	0.0	32.8



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 192.875 ng

RT: 15.50 min Scan# 2144

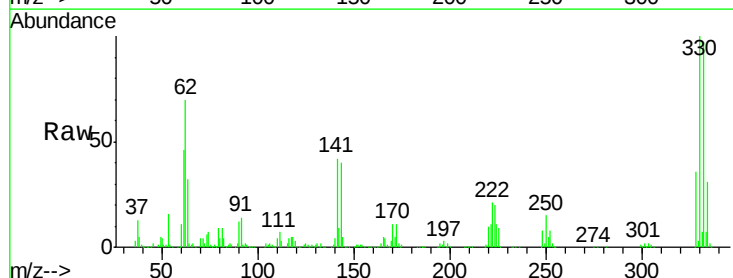
Delta R.T. -0.01 min

Lab File: BM026695.D

Acq: 08 Jul 2020 02:22

Tgt Ion:330 Resp: 593974

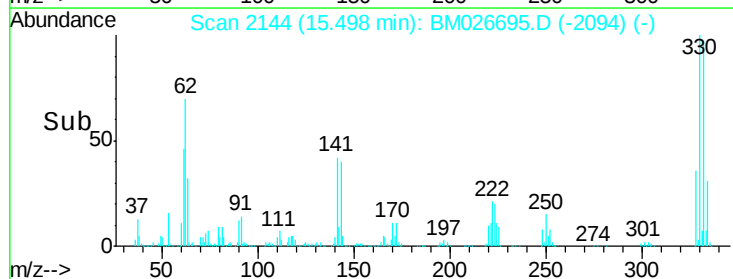
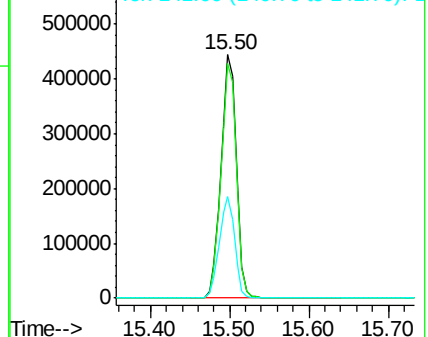
Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.5	116.3
141	41.8	32.4	48.6

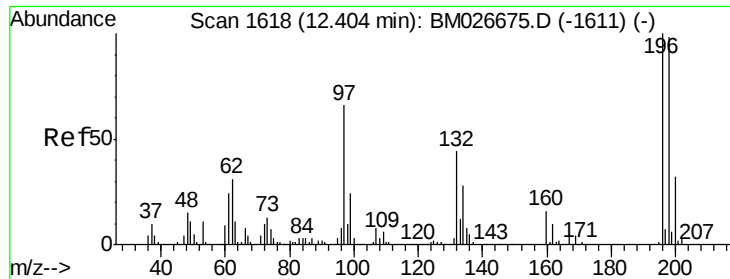


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

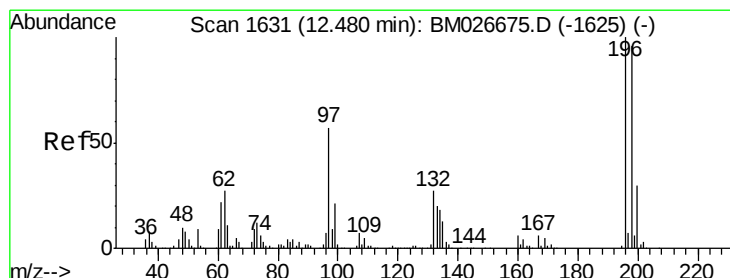
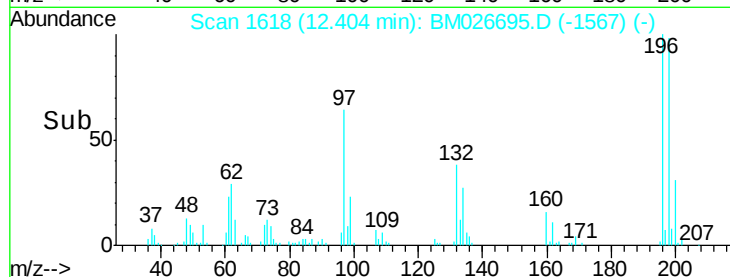
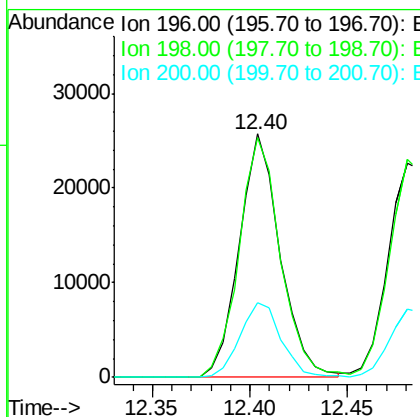
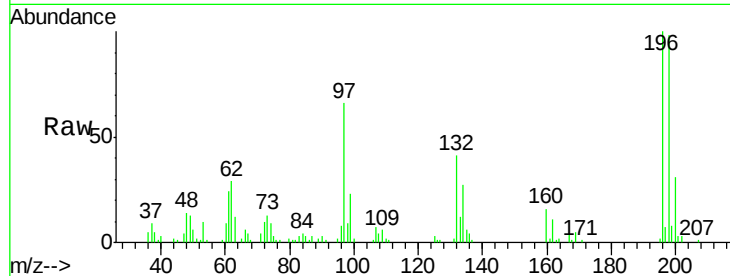




#43
 2,4,6-Trichlorophenol
 Concen: 8.347 ng
 RT: 12.40 min Scan# 1618
 Delta R.T. 0.00 min
 Lab File: BM026695.D
 Acq: 08 Jul 2020 02:22

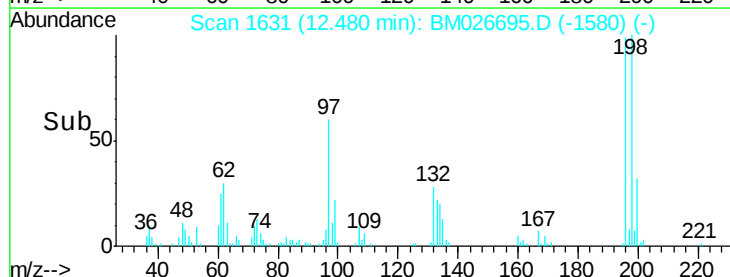
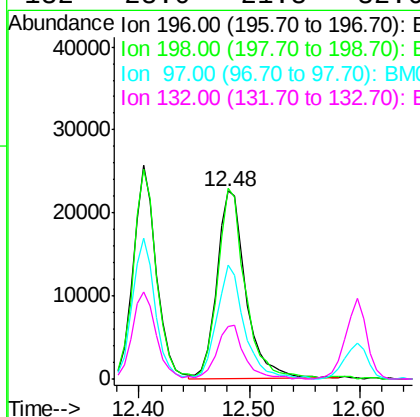
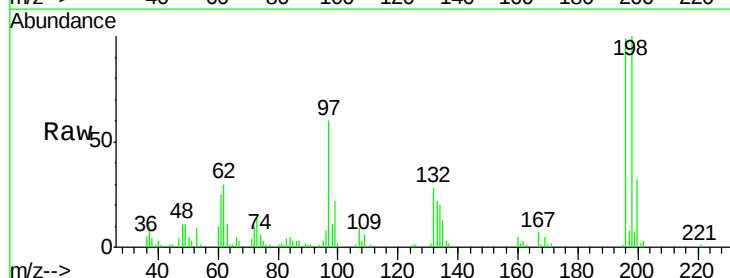
Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT3-2020

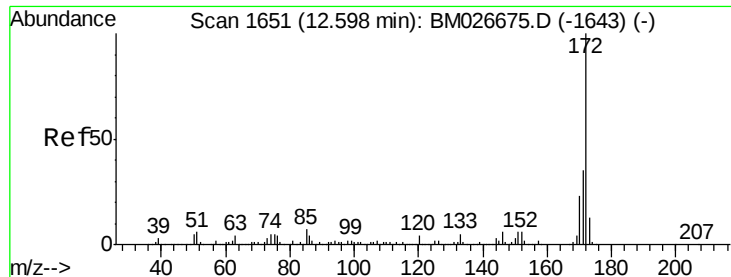
Tot Ion:196 Resp: 37370
 Ion Ratio Lower Upper
 196 100
 198 98.4 78.6 118.0
 200 30.9 25.3 37.9



#44
 2,4,5-Trichlorophenol
 Concen: 7.745 ng
 RT: 12.48 min Scan# 1631
 Delta R.T. 0.00 min
 Lab File: BM026695.D
 Acq: 08 Jul 2020 02:22

Tgt Ion:196 Resp: 40744
 Ion Ratio Lower Upper
 196 100
 198 101.5 77.0 115.6
 97 60.9 45.7 68.5
 132 28.0 21.8 32.6

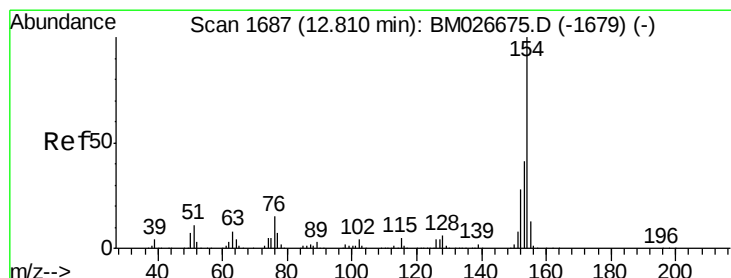
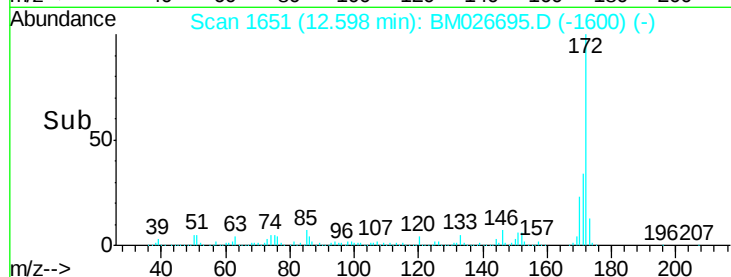
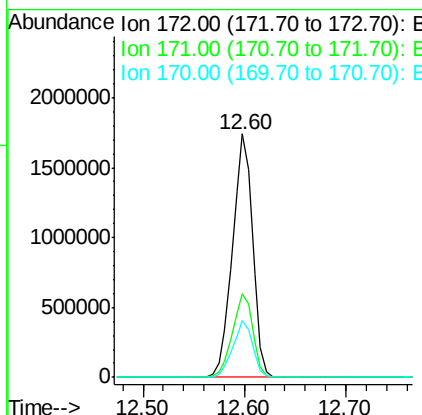
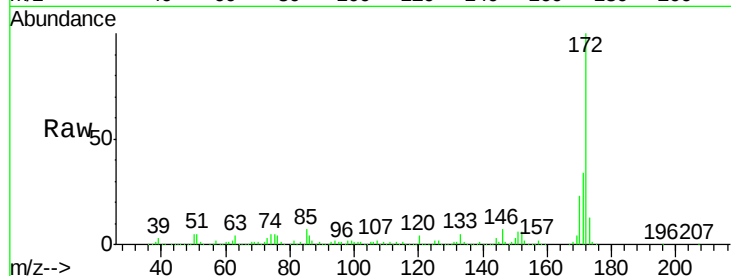




#45
2-Fluorobiphenyl
Concen: 150.862 ng
RT: 12.60 min Scan# 1651
Delta R.T. 0.00 min
Lab File: BM026695.D
Acq: 08 Jul 2020 02:22

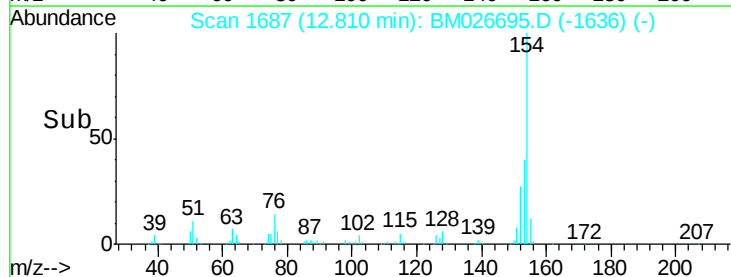
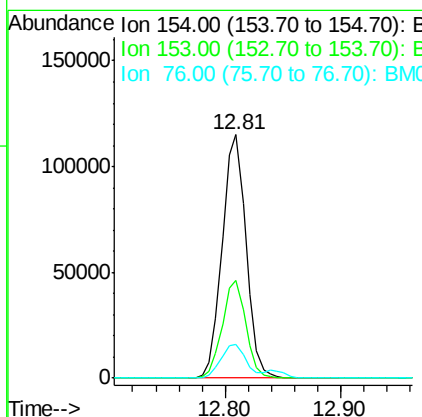
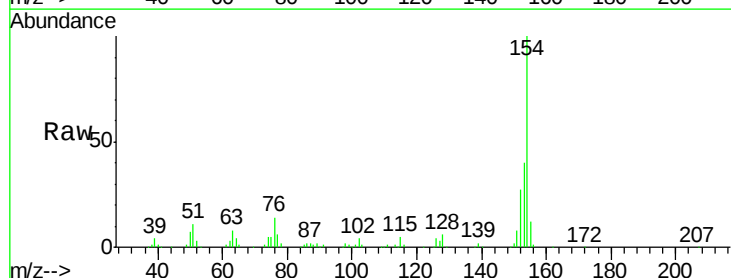
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2020

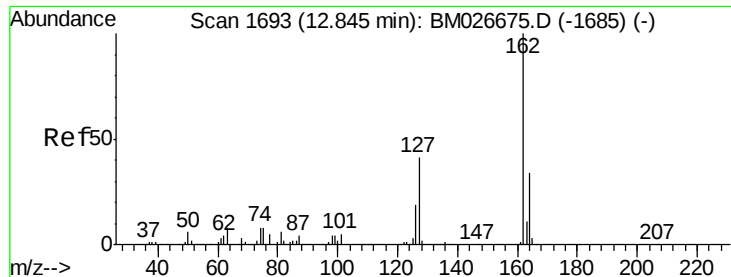
Tot Ion:172 Resp: 2398677
Ion Ratio Lower Upper
172 100
171 34.5 27.8 41.6
170 23.2 18.5 27.7



#46
1,1'-Biphenyl
Concen: 9.894 ng
RT: 12.81 min Scan# 1687
Delta R.T. 0.00 min
Lab File: BM026695.D
Acq: 08 Jul 2020 02:22

Tgt Ion:154 Resp: 165229
Ion Ratio Lower Upper
154 100
153 40.1 20.9 60.9
76 14.1 0.0 35.2

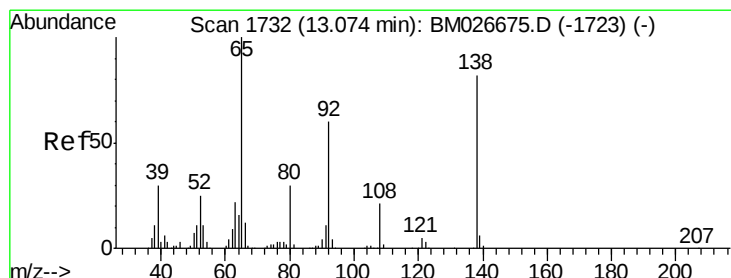
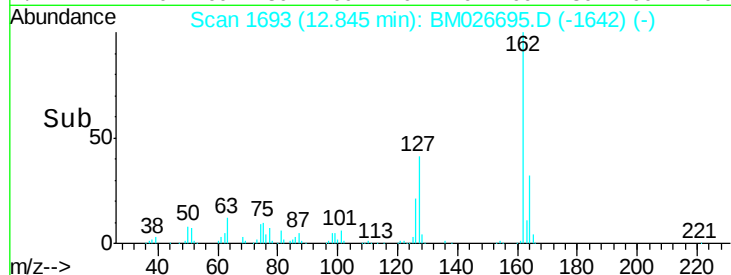
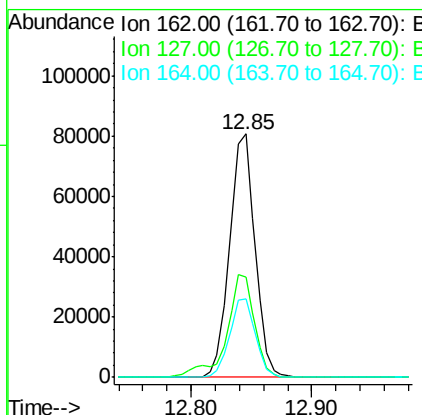
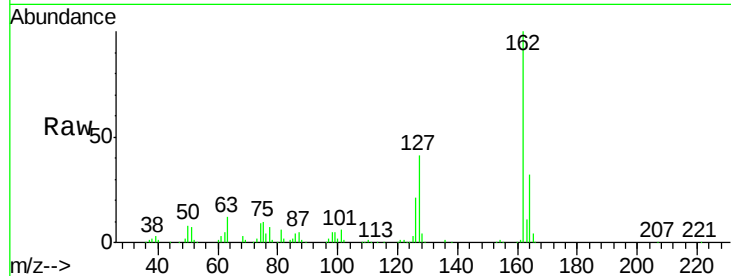




#47
 2-Chloronaphthalene
 Concen: 8.787 ng
 RT: 12.85 min Scan# 1693
 Delta R.T. 0.00 min
 Lab File: BM026695.D
 Acq: 08 Jul 2020 02:22

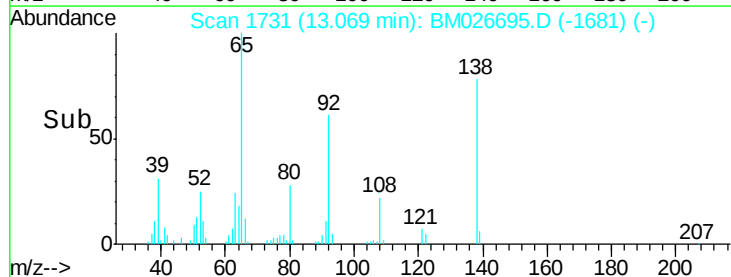
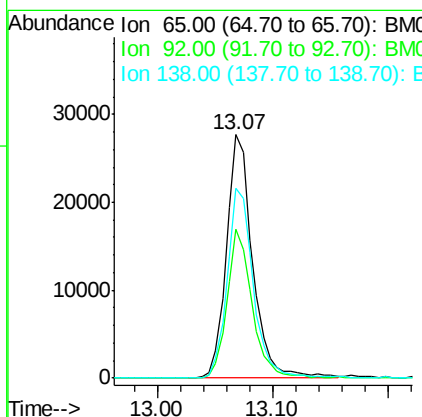
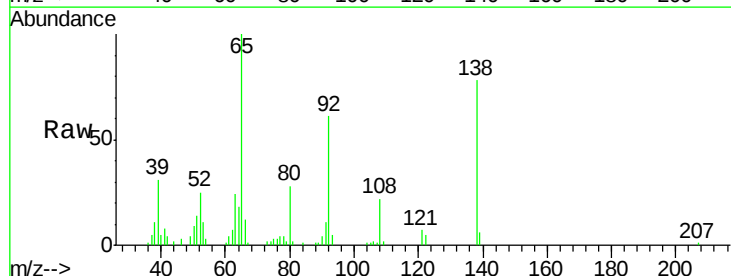
Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT3-2020

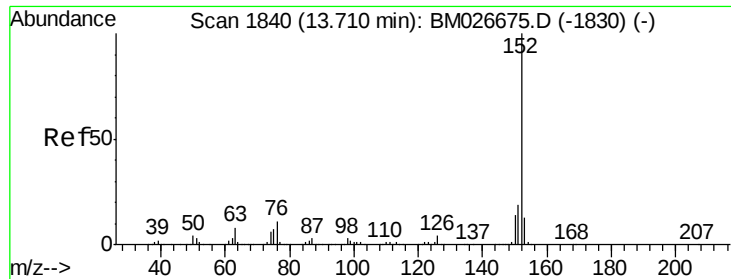
Tot Ion:162 Resp: 118539
 Ion Ratio Lower Upper
 162 100
 127 41.2 34.0 51.0
 164 32.2 26.9 40.3



#48
 2-Nitroaniline
 Concen: 7.831 ng
 RT: 13.07 min Scan# 1731
 Delta R.T. -0.01 min
 Lab File: BM026695.D
 Acq: 08 Jul 2020 02:22

Tgt Ion: 65 Resp: 43477
 Ion Ratio Lower Upper
 65 100
 92 61.0 47.8 71.8
 138 78.0 65.6 98.4





#49

Acenaphthylene

Concen: 8.954 ng

RT: 13.70 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BM026695.D

Acq: 08 Jul 2020 02:22

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2020

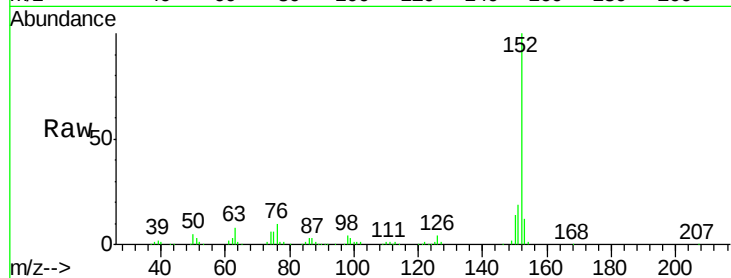
Tot Ion:152 Resp: 193093

Ion Ratio Lower Upper

152 100

151 19.3 15.6 23.4

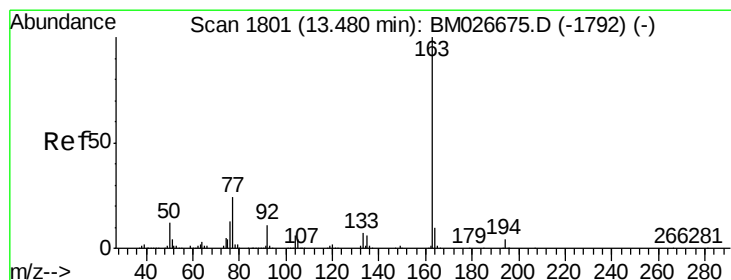
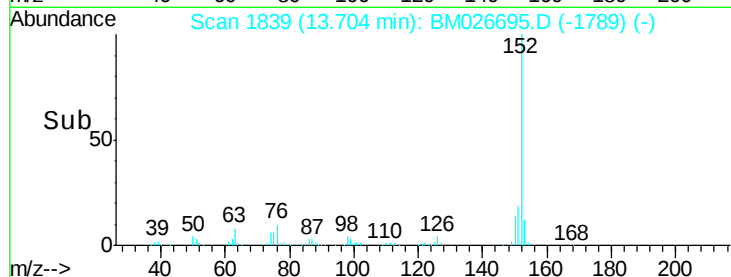
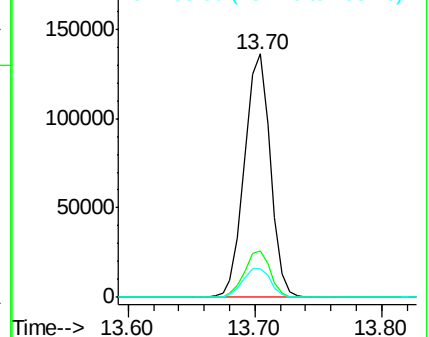
153 11.9 10.4 15.6



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



#50

Dimethylphthalate

Concen: 8.924 ng

RT: 13.47 min Scan# 1799

Delta R.T. -0.01 min

Lab File: BM026695.D

Acq: 08 Jul 2020 02:22

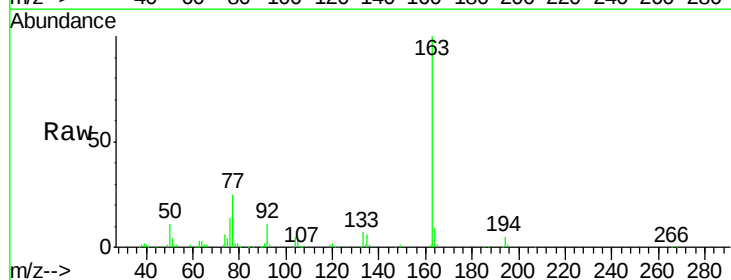
Tgt Ion:163 Resp: 161376

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.2

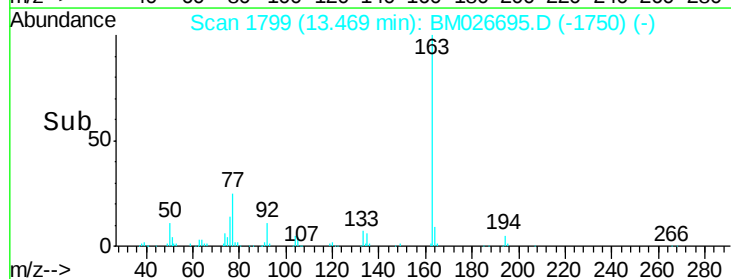
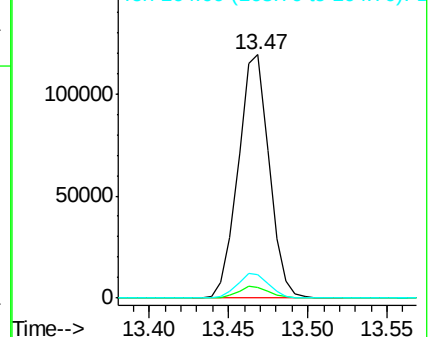
164 9.5 7.8 11.6

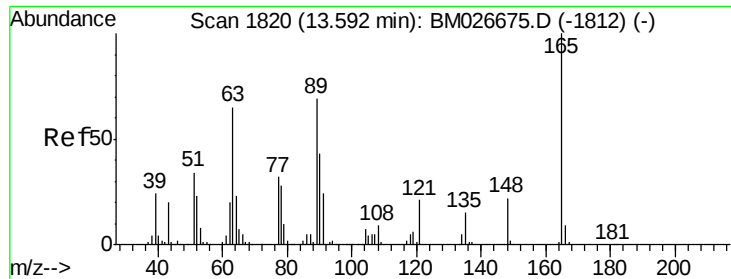


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

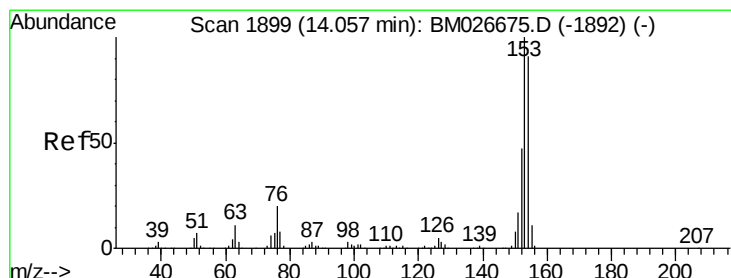
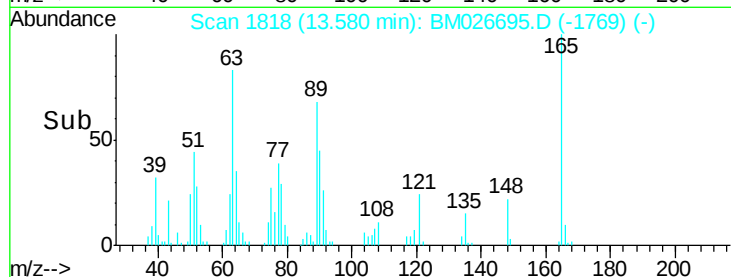
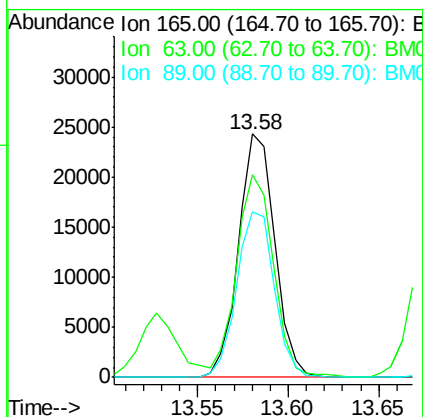
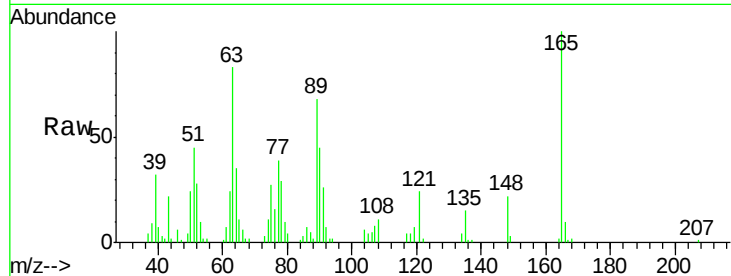




#51
2,6-Dinitrotoluene
Concen: 8.719 ng
RT: 13.58 min Scan# 1818
Delta R.T. -0.01 min
Lab File: BM026695.D
Acq: 08 Jul 2020 02:22

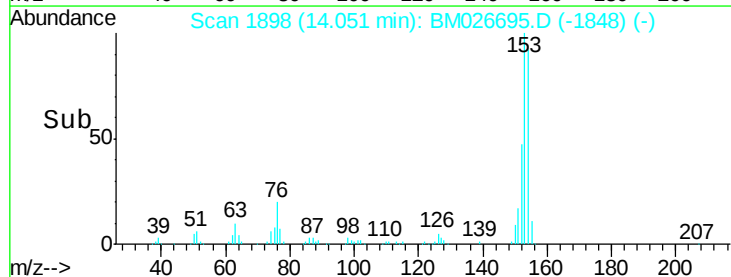
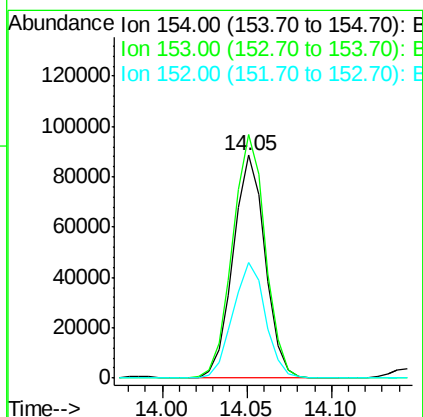
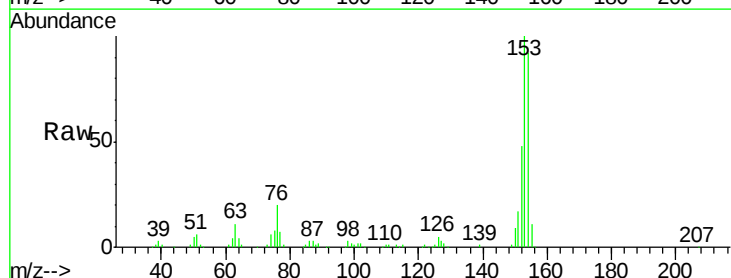
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2020

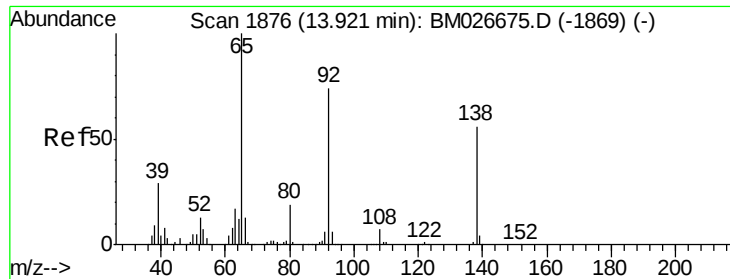
Tot Ion:165 Resp: 33761
Ion Ratio Lower Upper
165 100
63 83.5 61.1 91.7
89 67.8 54.9 82.3



#52
Acenaphthene
Concen: 8.967 ng
RT: 14.05 min Scan# 1898
Delta R.T. -0.01 min
Lab File: BM026695.D
Acq: 08 Jul 2020 02:22

Tgt Ion:154 Resp: 117524
Ion Ratio Lower Upper
154 100
153 109.2 88.3 132.5
152 52.0 41.1 61.7

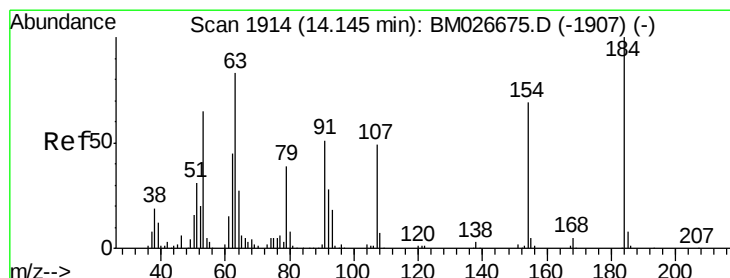
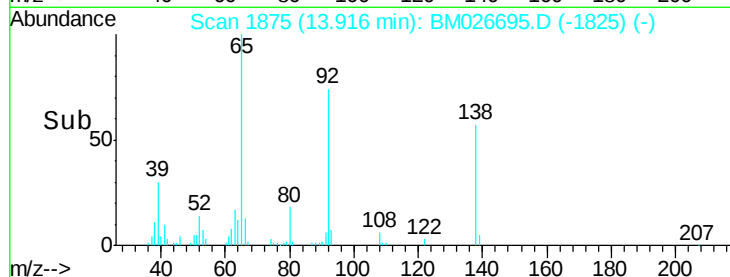
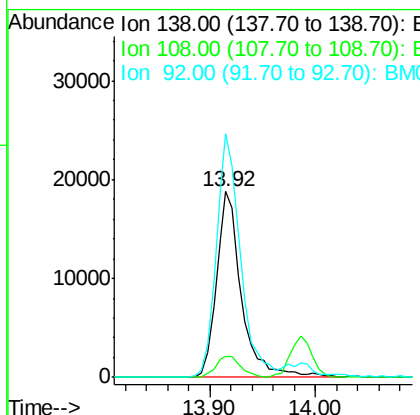
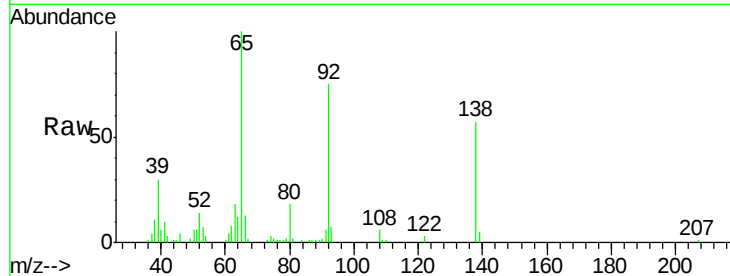




#53
3-Nitroaniline
Concen: 7.671 ng
RT: 13.92 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BM026695.D
Acq: 08 Jul 2020 02:22

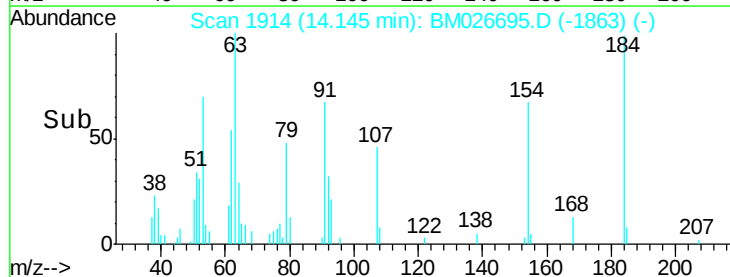
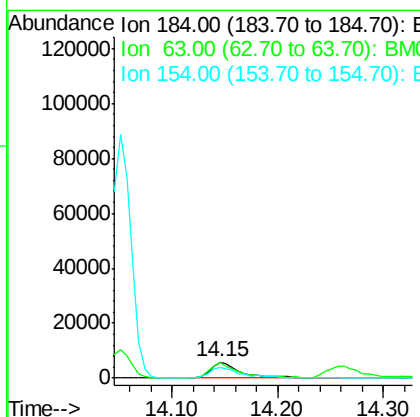
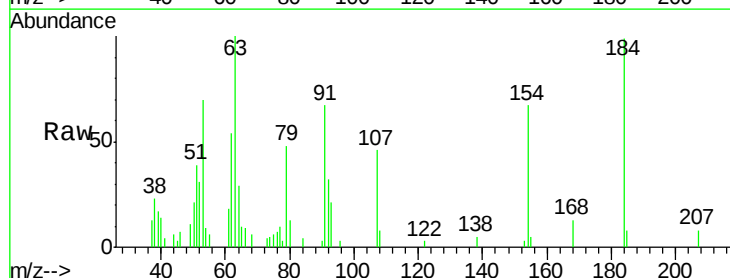
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2020

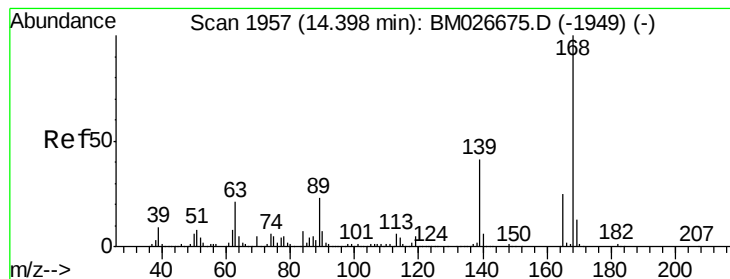
Tot Ion:138 Resp: 30902
Ion Ratio Lower Upper
138 100
108 11.1 9.7 14.5
92 131.3 105.6 158.4



#54
2,4-Dinitrophenol
Concen: 5.251 ng
RT: 14.15 min Scan# 1914
Delta R.T. 0.00 min
Lab File: BM026695.D
Acq: 08 Jul 2020 02:22

Tgt Ion:184 Resp: 11900
Ion Ratio Lower Upper
184 100
63 101.3 66.2 99.4#
154 68.3 55.2 82.8





#55

Dibenzenofuran

Concen: 8.940 ng

RT: 14.39 min Scan# 1956

Delta R.T. -0.01 min

Lab File: BM026695.D

Acq: 08 Jul 2020 02:22

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2020

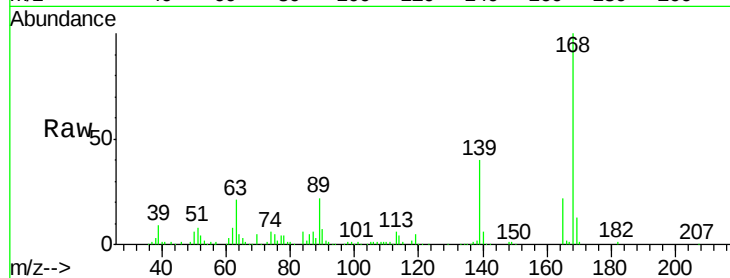
Tot Ion:168 Resp: 192115

Ion Ratio Lower Upper

168 100

139 39.9 32.6 48.8

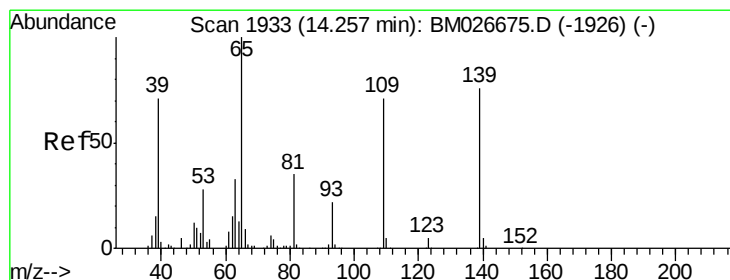
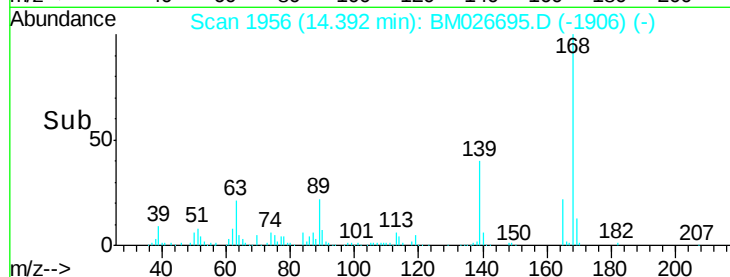
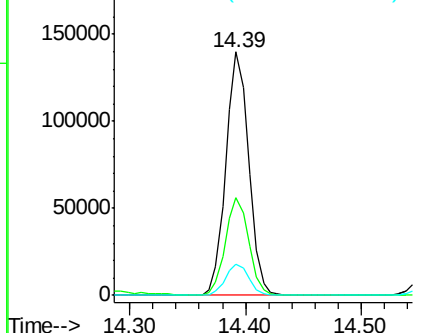
169 12.6 10.5 15.7



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 6.830 ng

RT: 14.26 min Scan# 1934

Delta R.T. 0.01 min

Lab File: BM026695.D

Acq: 08 Jul 2020 02:22

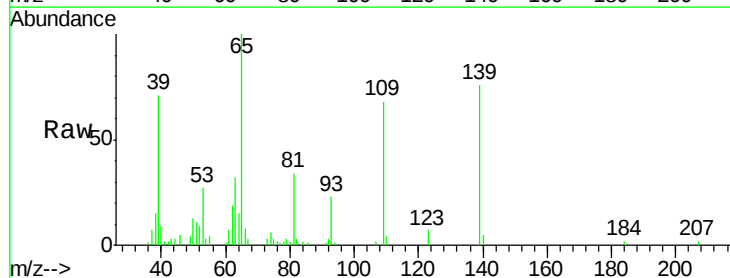
Tgt Ion:139 Resp: 21590

Ion Ratio Lower Upper

139 100

109 88.8 73.7 113.7

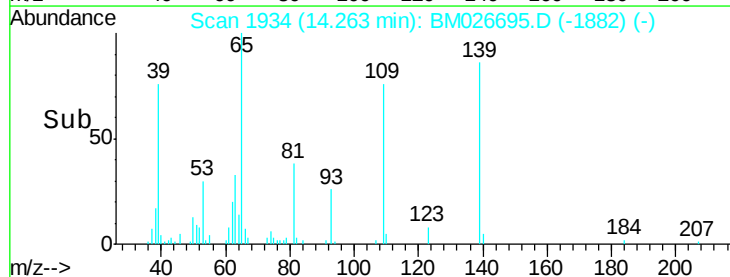
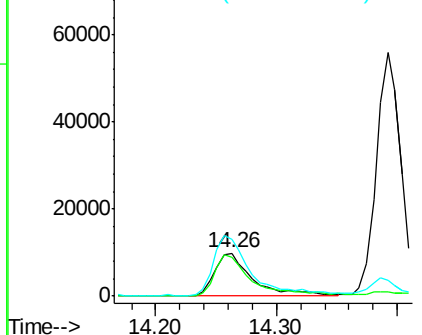
65 131.1 111.5 151.5

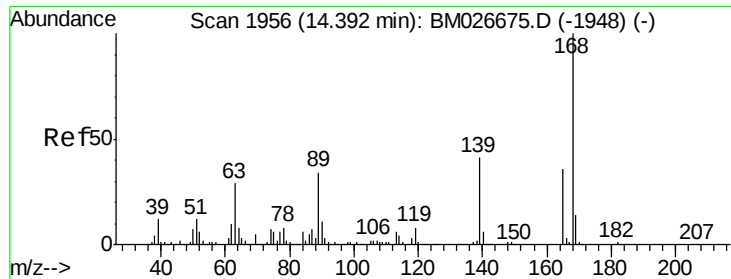


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM

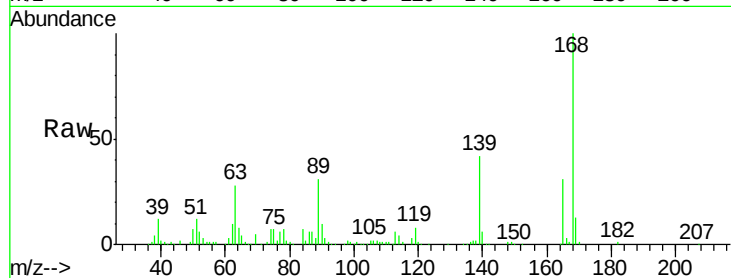




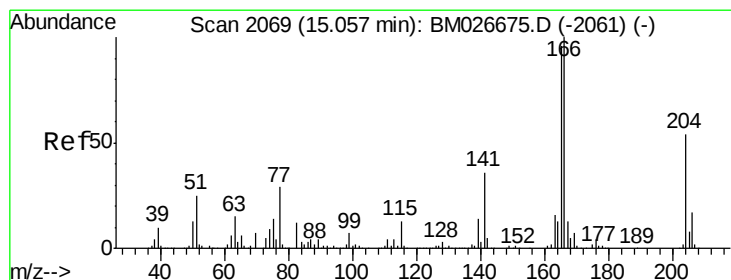
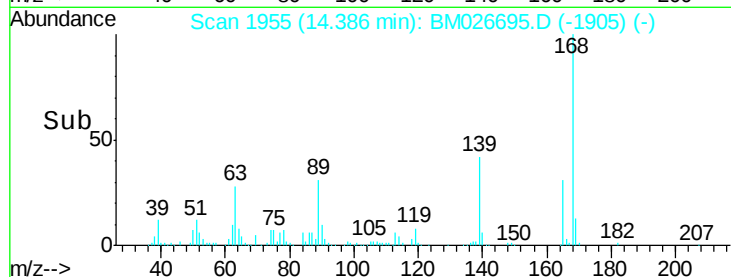
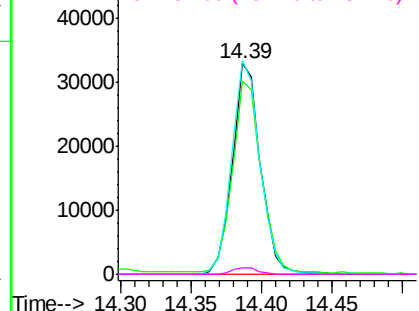
#57
2,4-Dinitrotoluene
Concen: 8.113 ng
RT: 14.39 min Scan# 1955
Delta R.T. -0.01 min
Lab File: BM026695.D
Acq: 08 Jul 2020 02:22

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2020

Tot Ion:165 Resp: 45341
Ion Ratio Lower Upper
165 100
63 91.6 64.6 97.0
89 101.4 75.4 113.2
182 3.1 2.2 3.4

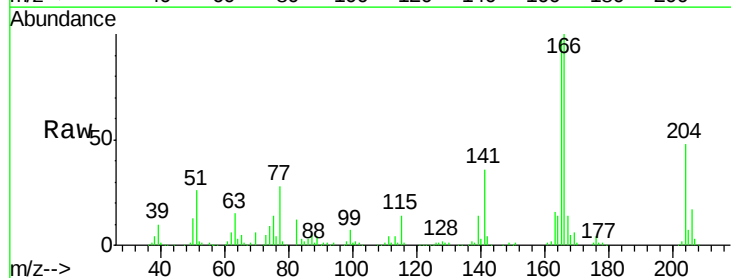


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 89.00 (88.70 to 89.70): BM0
Ion 182.00 (181.70 to 182.70): E

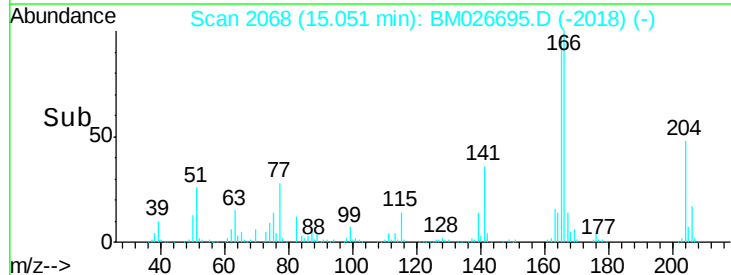
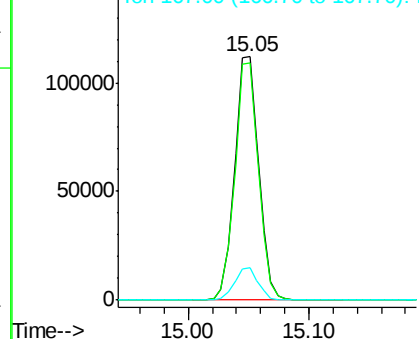


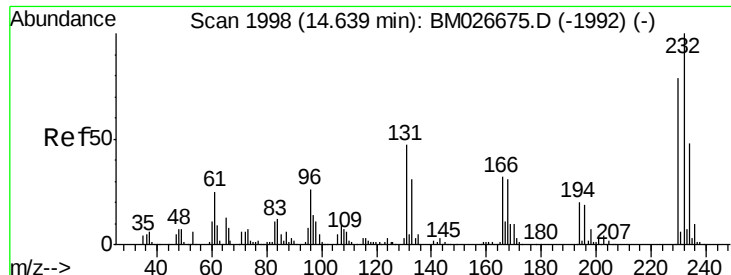
#58
Fluorene
Concen: 8.724 ng
RT: 15.05 min Scan# 2068
Delta R.T. -0.01 min
Lab File: BM026695.D
Acq: 08 Jul 2020 02:22

Tgt Ion:166 Resp: 155213
Ion Ratio Lower Upper
166 100
165 97.3 77.1 115.7
167 13.5 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

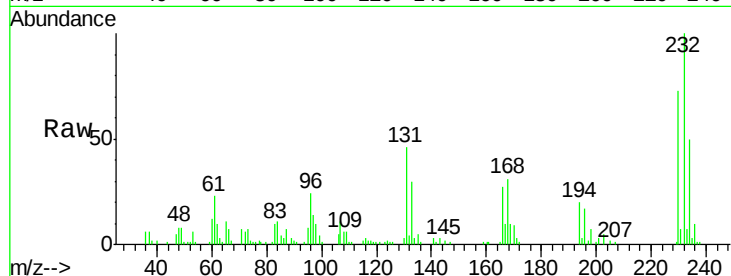




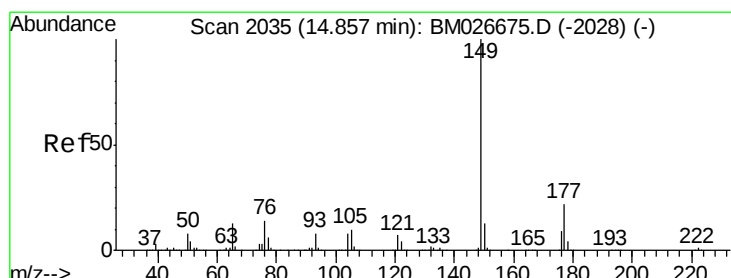
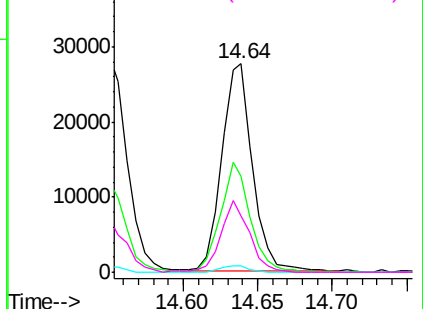
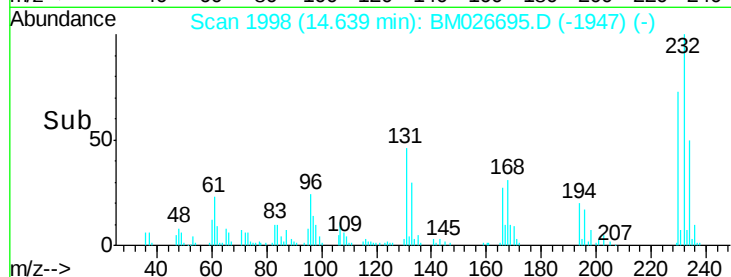
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 8.680 ng
 RT: 14.64 min Scan# 1998
 Delta R.T. 0.00 min
 Lab File: BM026695.D
 Acq: 08 Jul 2020 02:22

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT3-2020

Tot Ion:232 Resp: 39877
 Ion Ratio Lower Upper
 232 100
 131 51.6 38.4 57.6
 130 2.8 2.2 3.2
 166 32.0 25.4 38.0

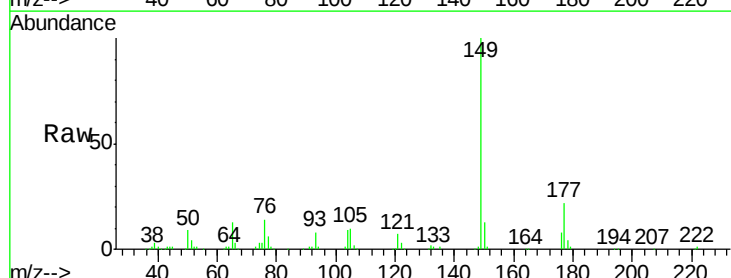


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

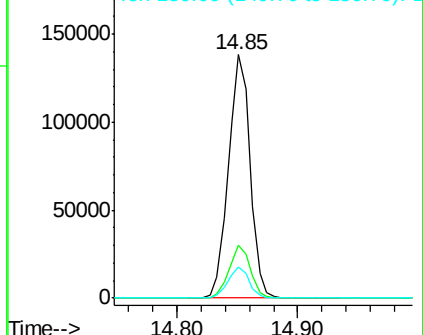
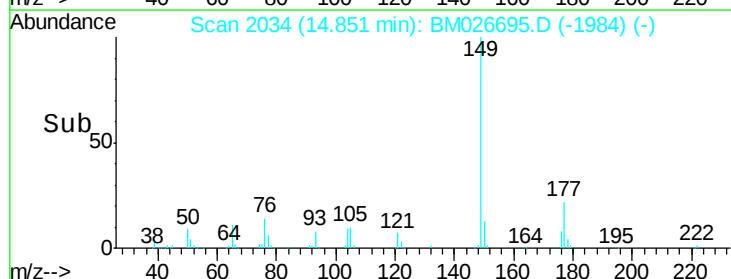


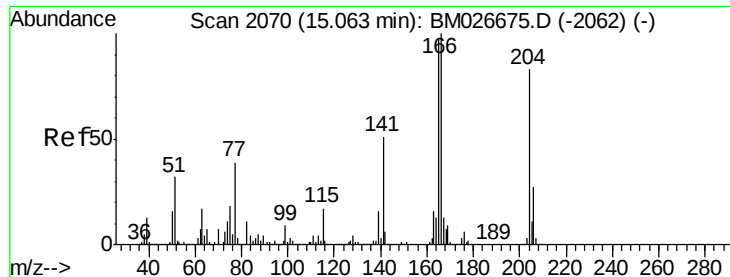
#60
 Diethylphthalate
 Concen: 8.984 ng
 RT: 14.85 min Scan# 2034
 Delta R.T. -0.01 min
 Lab File: BM026695.D
 Acq: 08 Jul 2020 02:22

Tgt Ion:149 Resp: 171779
 Ion Ratio Lower Upper
 149 100
 177 21.6 17.8 26.6
 150 12.7 10.2 15.4



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

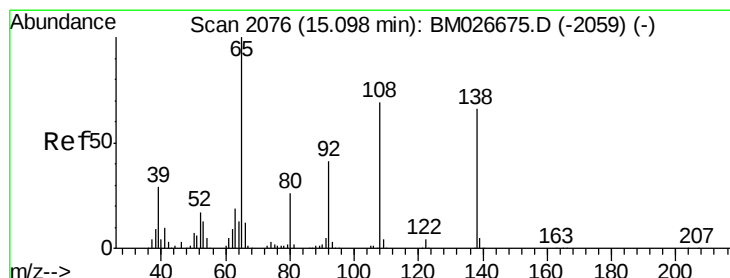
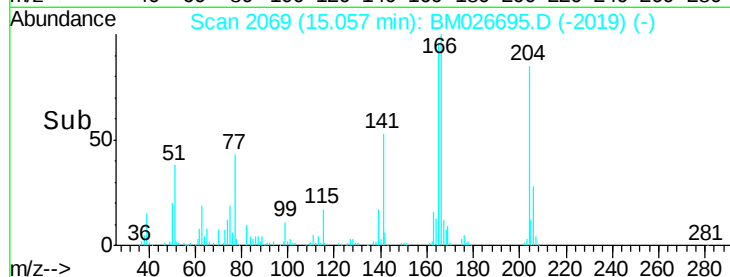
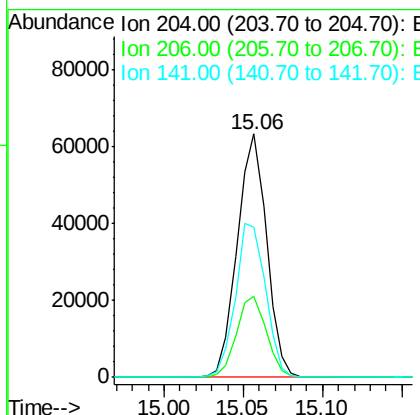
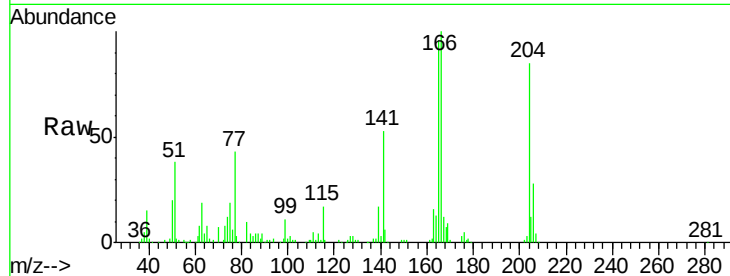




#61
4-Chlorophenyl-phenylether
Concen: 8.452 ng
RT: 15.06 min Scan# 2069
Delta R.T. -0.01 min
Lab File: BM026695.D
Acq: 08 Jul 2020 02:22

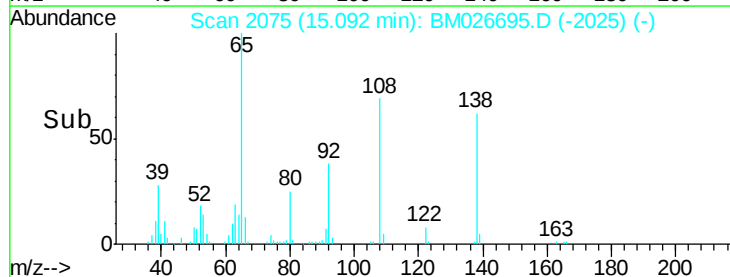
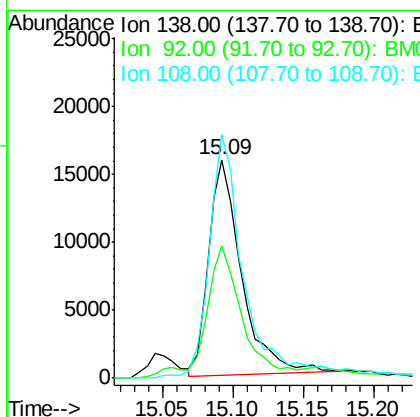
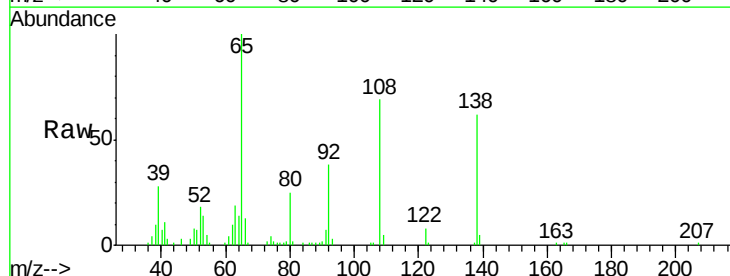
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2020

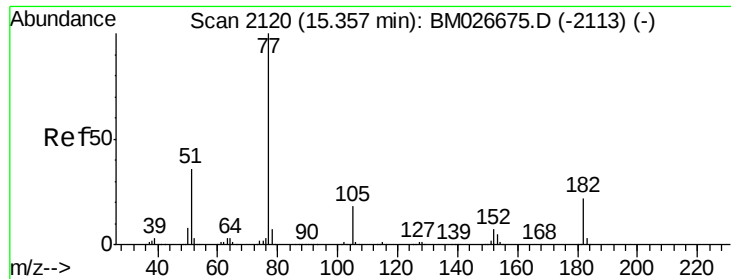
Tot Ion:204 Resp: 81475
Ion Ratio Lower Upper
204 100
206 33.3 25.9 38.9
141 61.9 49.5 74.3



#62
4-Nitroaniline
Concen: 6.086 ng
RT: 15.09 min Scan# 2075
Delta R.T. -0.00 min
Lab File: BM026695.D
Acq: 08 Jul 2020 02:22

Tgt Ion:138 Resp: 25586
Ion Ratio Lower Upper
138 100
92 60.8 41.5 81.5
108 111.5 84.8 124.8





#63

Azobenzene

Concen: 8.869 ng

RT: 15.35 min Scan# 2119

Delta R.T. -0.01 min

Lab File: BM026695.D

Acq: 08 Jul 2020 02:22

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2020

Tot Ion: 77 Resp: 186264

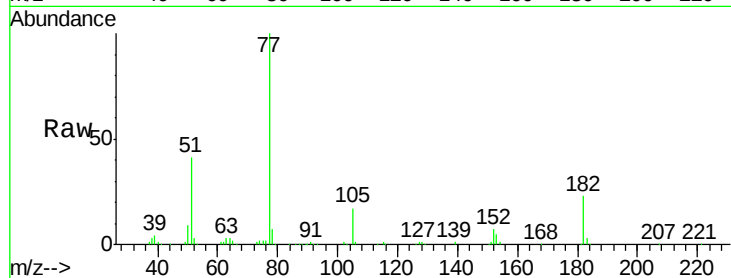
Ion Ratio Lower Upper

77 100

182 23.1 1.6 41.6

105 16.9 0.0 37.8

51 40.6 16.5 56.5

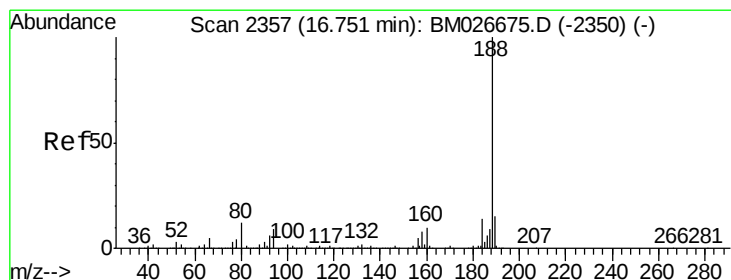
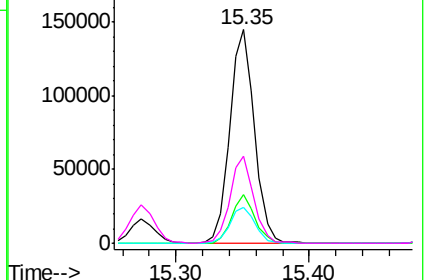
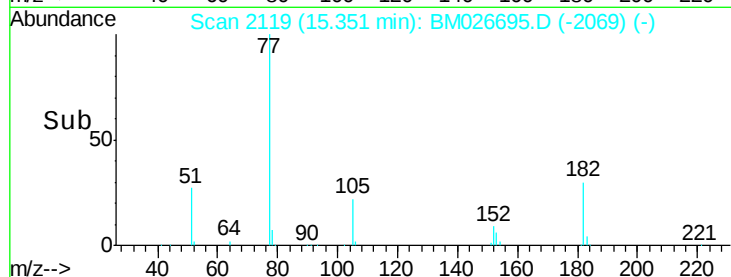


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.74 min Scan# 2356

Delta R.T. -0.01 min

Lab File: BM026695.D

Acq: 08 Jul 2020 02:22

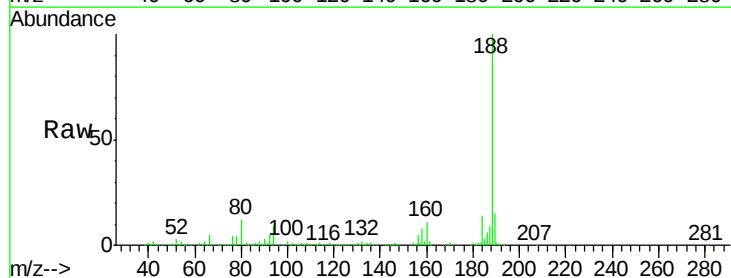
Tgt Ion: 188 Resp: 483318

Ion Ratio Lower Upper

188 100

94 9.1 7.4 11.0

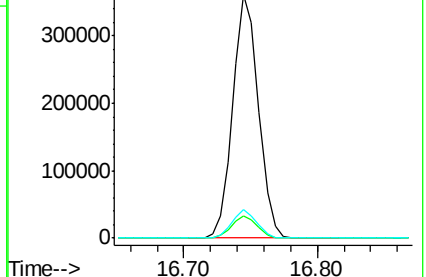
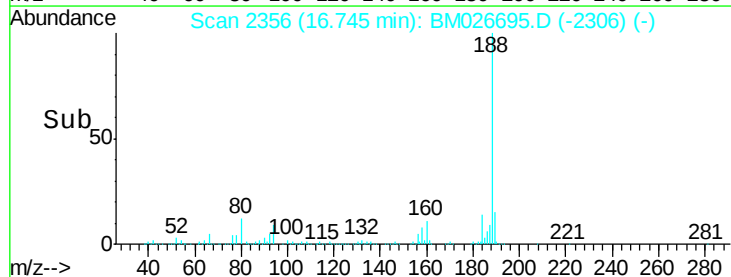
80 11.6 9.3 13.9

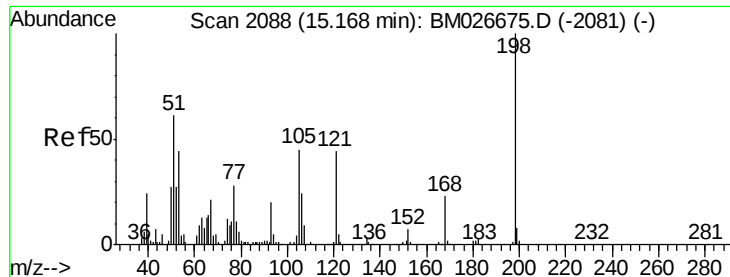


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

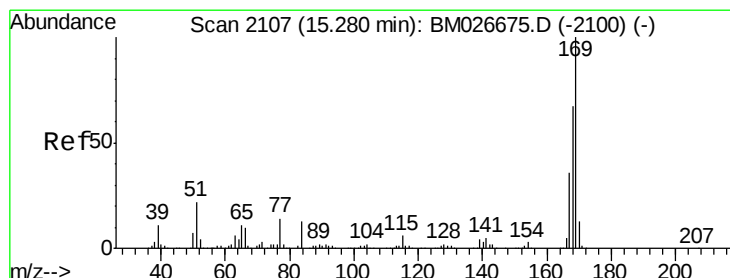
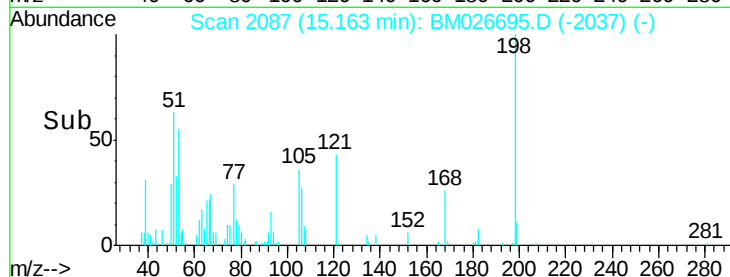
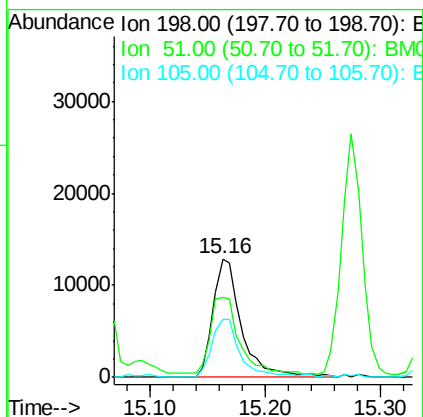
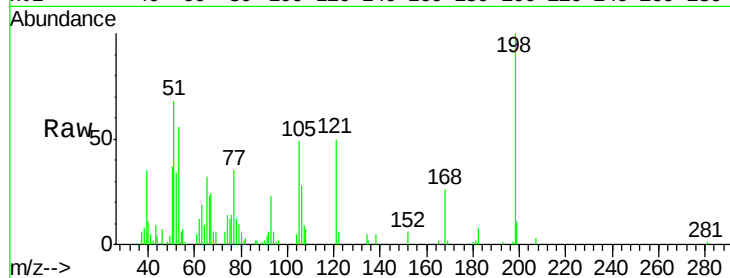




#65
4,6-Dinitro-2-methylphenol
Concen: 6.744 ng
RT: 15.16 min Scan# 2087
Delta R.T. -0.01 min
Lab File: BM026695.D
Acq: 08 Jul 2020 02:22

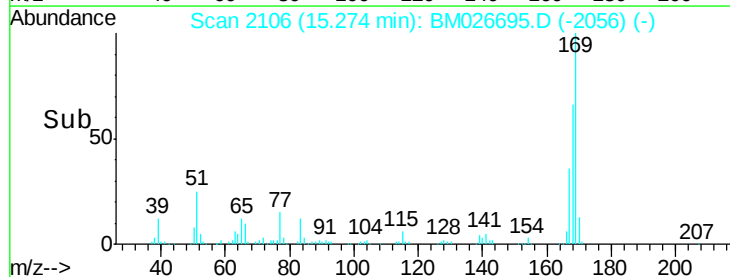
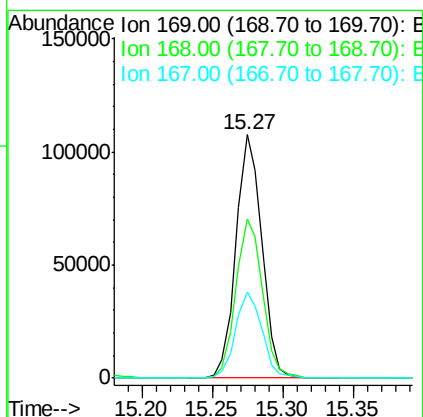
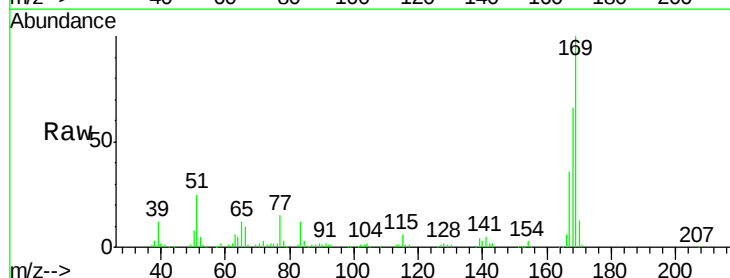
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2020

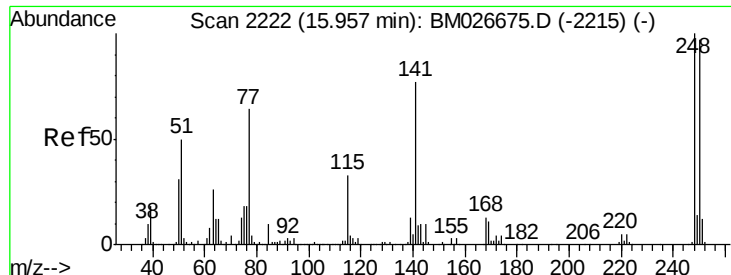
Tot Ion:198 Resp: 22158
Ion Ratio Lower Upper
198 100
51 67.5 42.0 82.0
105 48.9 24.9 64.9



#66
n-Nitrosodiphenylamine
Concen: 8.954 ng
RT: 15.27 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BM026695.D
Acq: 08 Jul 2020 02:22

Tgt Ion:169 Resp: 137531
Ion Ratio Lower Upper
169 100
168 65.6 53.8 80.8
167 35.5 28.6 43.0

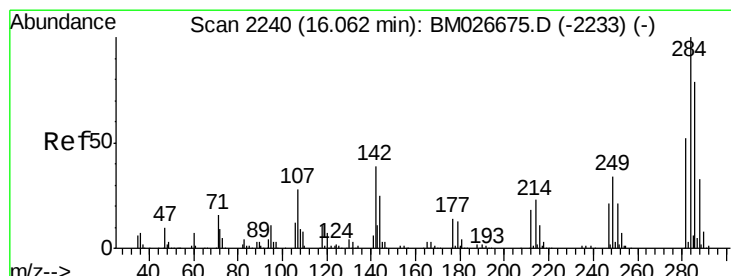
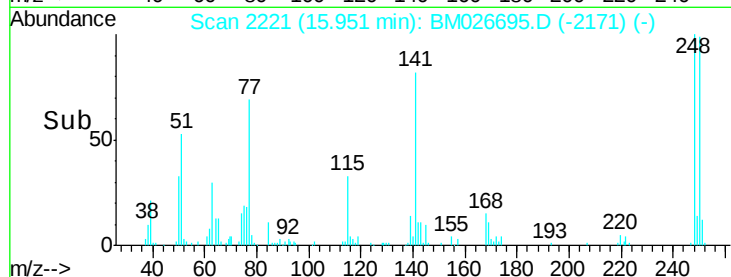
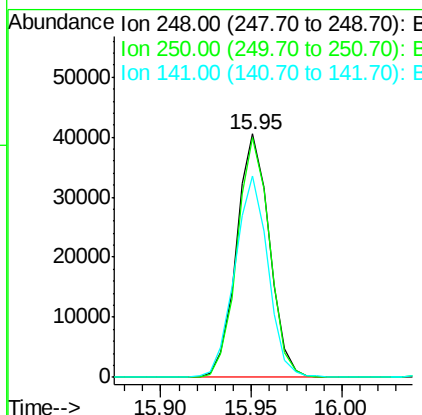
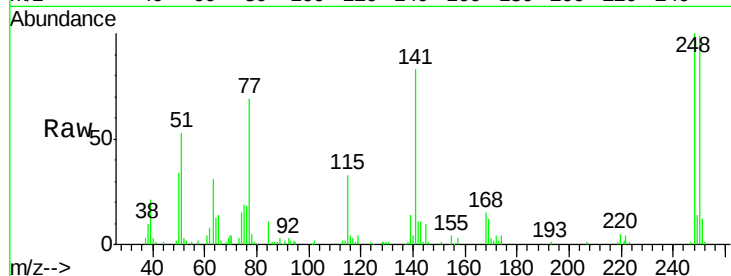




#67
4-Bromophenyl-phenylether
Concen: 8.493 ng
RT: 15.95 min Scan# 2221
Delta R.T. -0.01 min
Lab File: BM026695.D
Acq: 08 Jul 2020 02:22

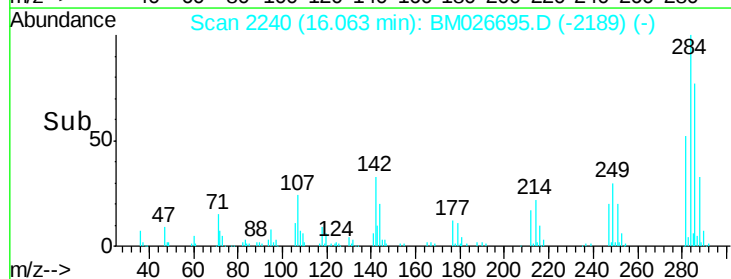
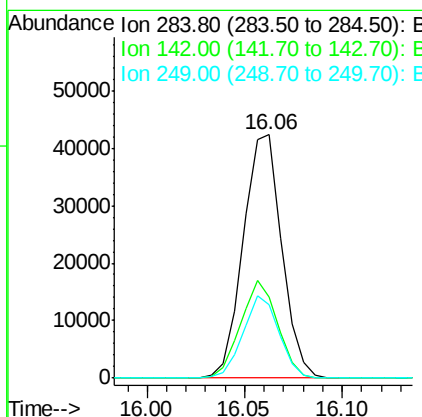
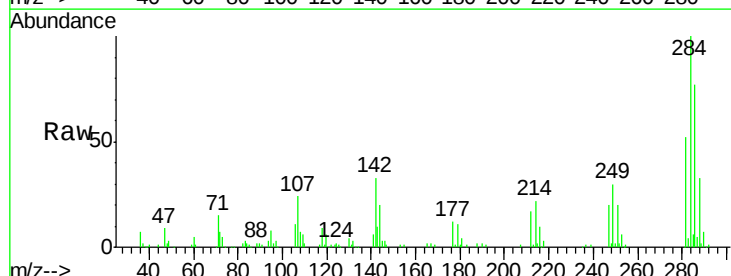
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2020

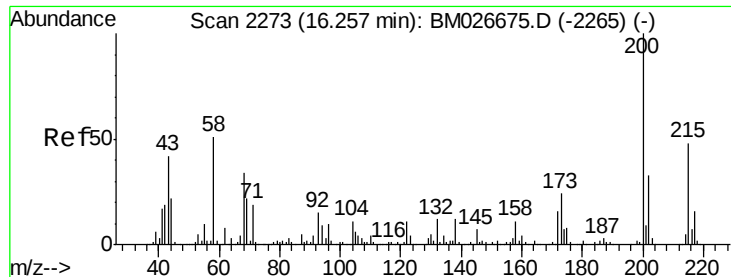
Tot Ion:248 Resp: 51091
Ion Ratio Lower Upper
248 100
250 98.5 77.4 116.2
141 82.7 61.9 92.9



#68
Hexachlorobenzene
Concen: 9.134 ng
RT: 16.06 min Scan# 2240
Delta R.T. 0.00 min
Lab File: BM026695.D
Acq: 08 Jul 2020 02:22

Tgt Ion:284 Resp: 57836
Ion Ratio Lower Upper
284 100
142 33.5 31.1 46.7
249 30.0 27.4 41.0





#69

Atrazine

Concen: 11.037 ng

RT: 16.24 min Scan# 2271

Delta R.T. -0.01 min

Lab File: BM026695.D

Acq: 08 Jul 2020 02:22

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2020

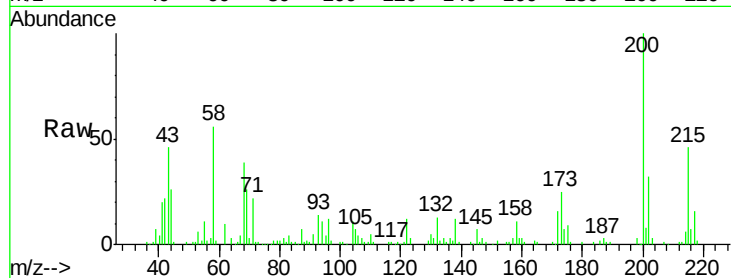
Tot Ion:200 Resp: 50976

Ion Ratio Lower Upper

200 100

173 25.1 4.5 44.5

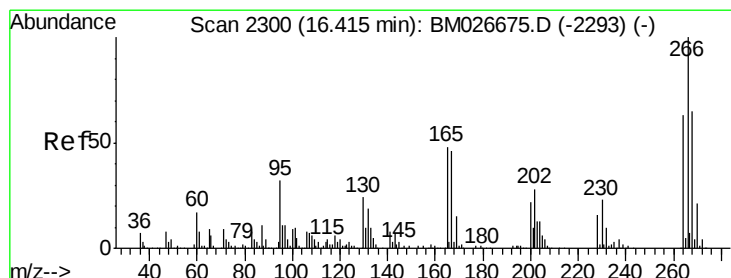
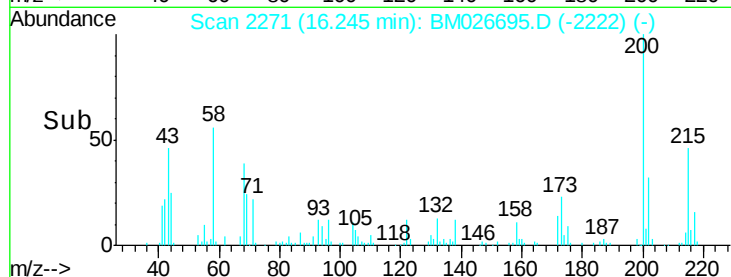
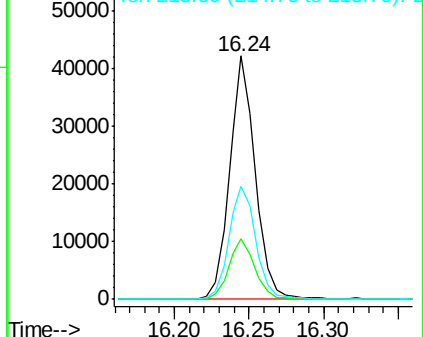
215 46.5 28.4 68.4



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 7.546 ng

RT: 16.42 min Scan# 2300

Delta R.T. 0.00 min

Lab File: BM026695.D

Acq: 08 Jul 2020 02:22

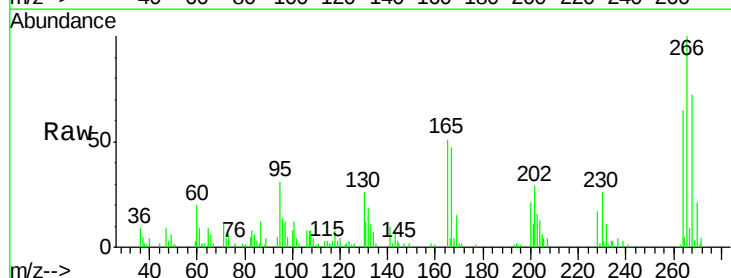
Tgt Ion:266 Resp: 27030

Ion Ratio Lower Upper

266 100

268 71.7 51.8 77.6

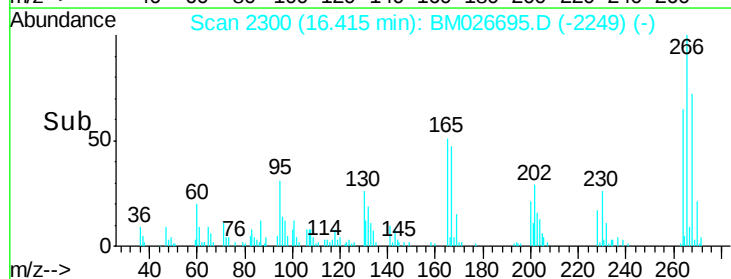
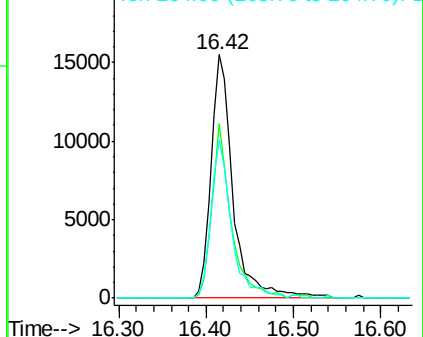
264 65.1 50.1 75.1

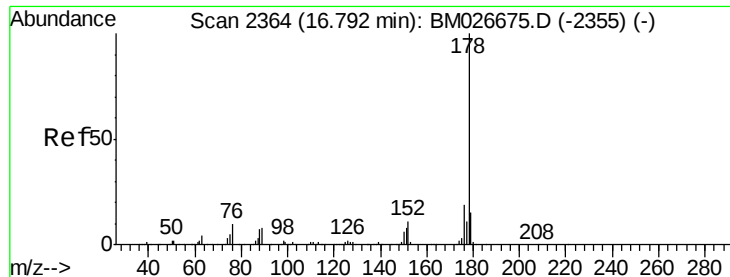


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

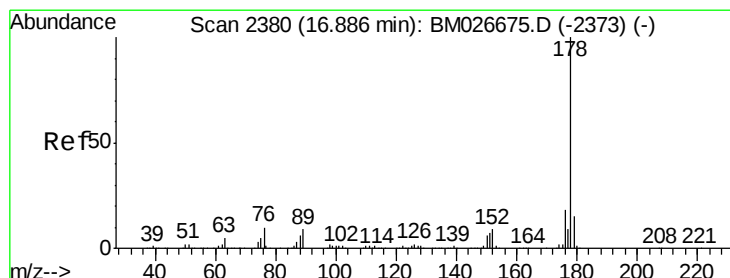
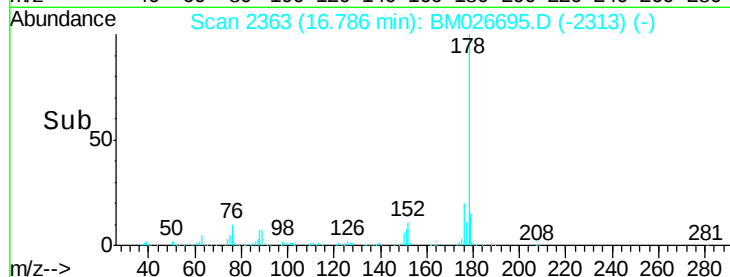
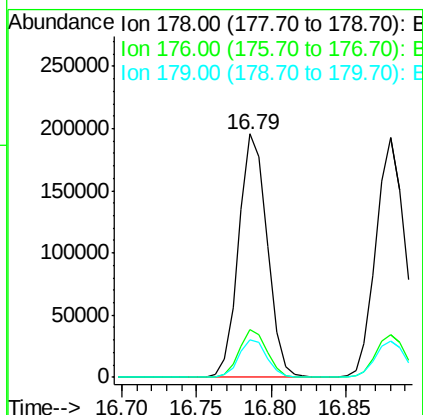
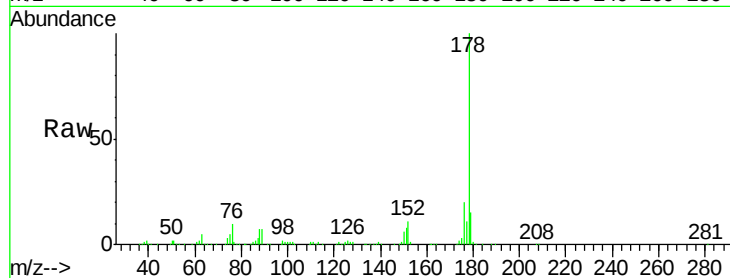




#71
Phenanthrene
Concen: 9.127 ng
RT: 16.79 min Scan# 2363
Delta R.T. -0.01 min
Lab File: BM026695.D
Acq: 08 Jul 2020 02:22

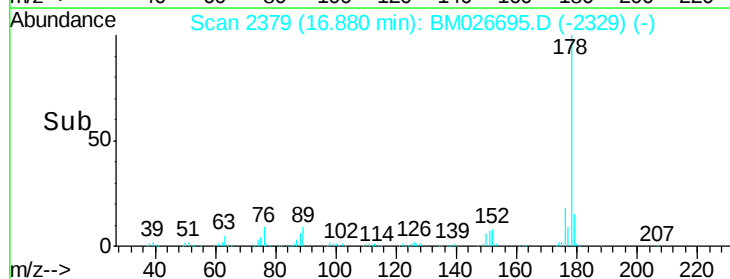
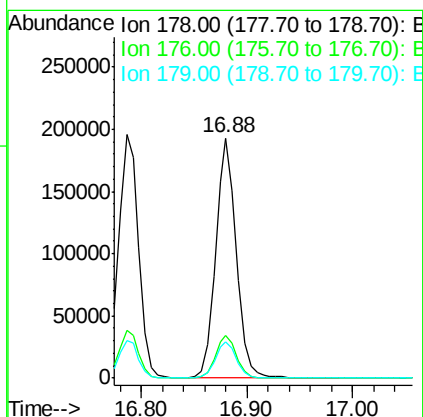
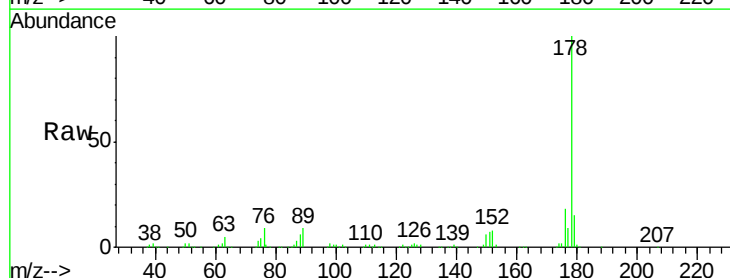
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2020

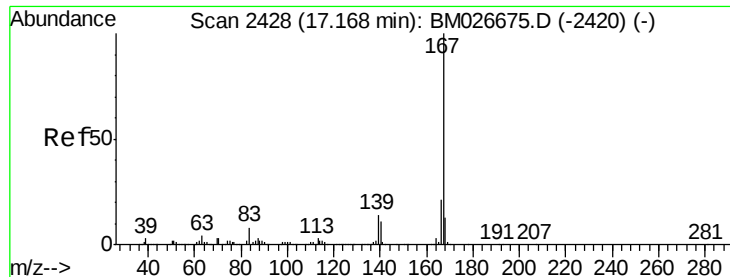
Tot Ion:178 Resp: 260430
Ion Ratio Lower Upper
178 100
176 19.5 15.0 22.6
179 15.4 12.1 18.1



#72
Anthracene
Concen: 9.238 ng
RT: 16.88 min Scan# 2379
Delta R.T. -0.01 min
Lab File: BM026695.D
Acq: 08 Jul 2020 02:22

Tgt Ion:178 Resp: 262390
Ion Ratio Lower Upper
178 100
176 17.7 14.7 22.1
179 15.3 12.1 18.1

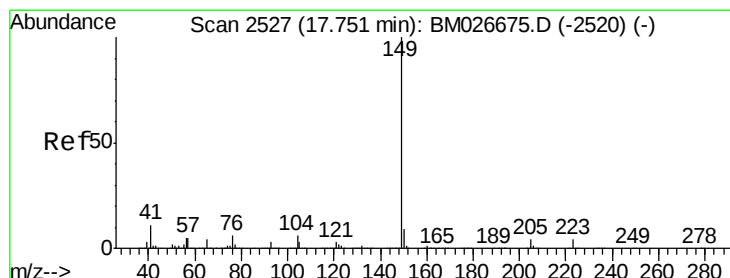
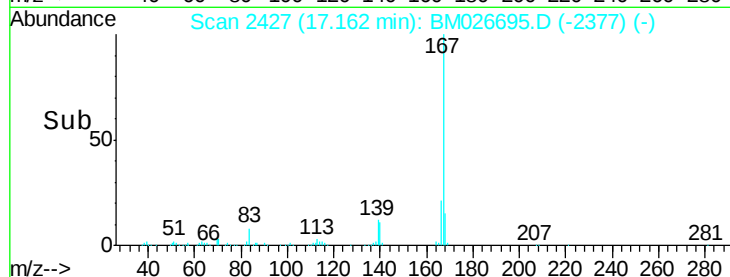
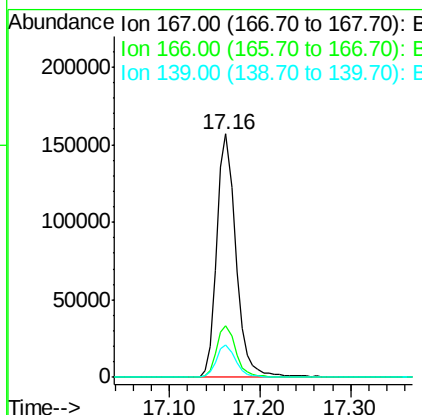
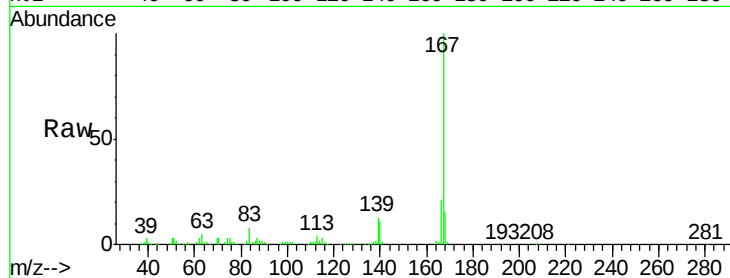




#73
 Carbazole
 Concen: 8.513 ng
 RT: 17.16 min Scan# 2427
 Delta R.T. -0.01 min
 Lab File: BM026695.D
 Acq: 08 Jul 2020 02:22

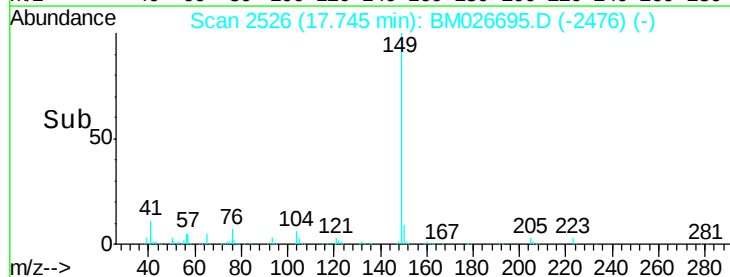
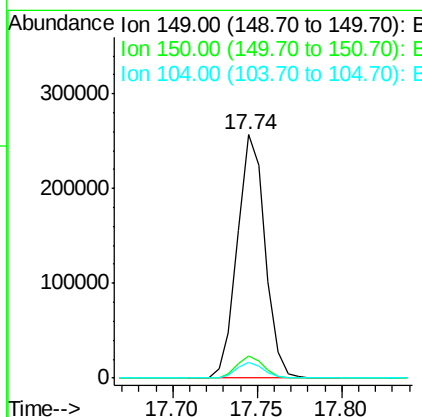
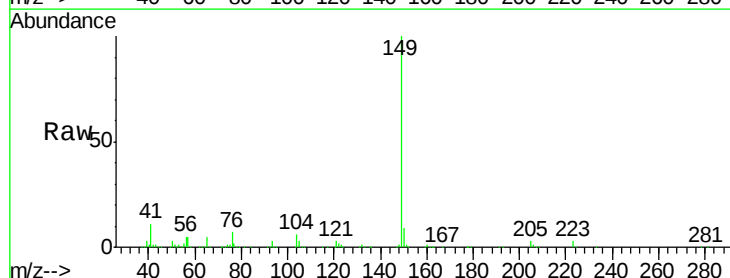
Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT3-2020

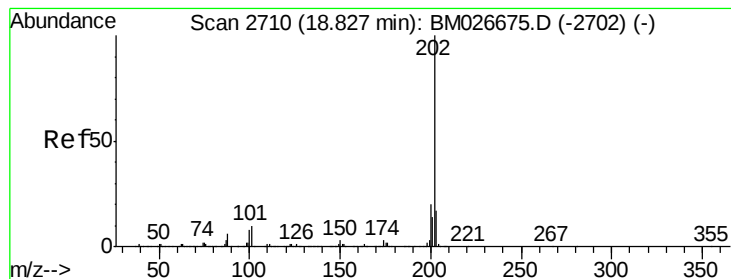
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.3	16.9	25.3
139	13.3	10.8	16.2



#74
 Di-n-butylphthalate
 Concen: 8.631 ng
 RT: 17.74 min Scan# 2526
 Delta R.T. -0.01 min
 Lab File: BM026695.D
 Acq: 08 Jul 2020 02:22

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.3	10.9
104	6.2	5.0	7.4





#75

Fluoranthene

Concen: 9.086 ng

RT: 18.82 min Scan# 2709

Delta R.T. -0.01 min

Lab File: BM026695.D

Acq: 08 Jul 2020 02:22

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2020

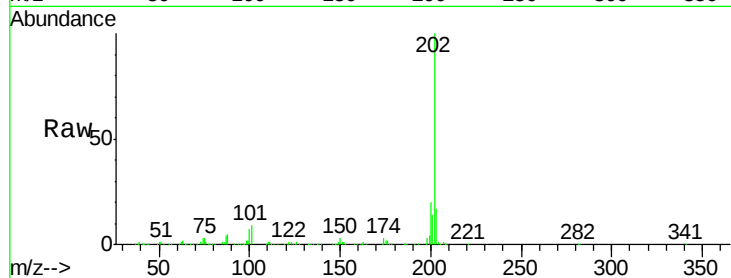
Tot Ion:202 Resp: 319296

Ion Ratio Lower Upper

202 100

101 9.1 0.0 30.1

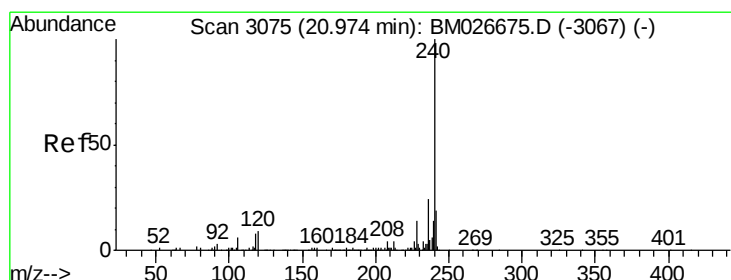
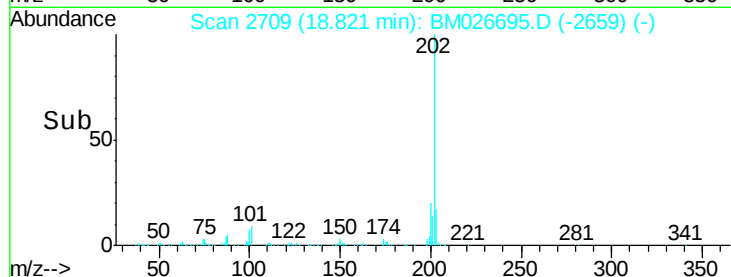
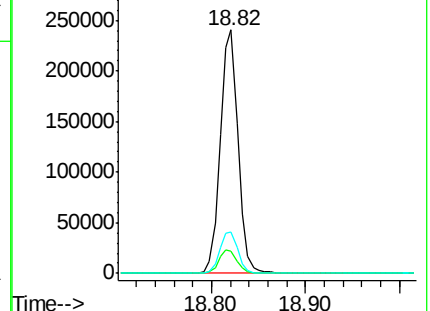
203 16.9 0.0 37.2



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 20.96 min Scan# 3073

Delta R.T. -0.01 min

Lab File: BM026695.D

Acq: 08 Jul 2020 02:22

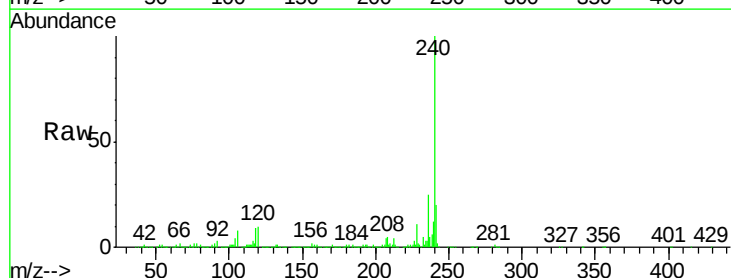
Tgt Ion:240 Resp: 579259

Ion Ratio Lower Upper

240 100

120 10.2 7.3 10.9

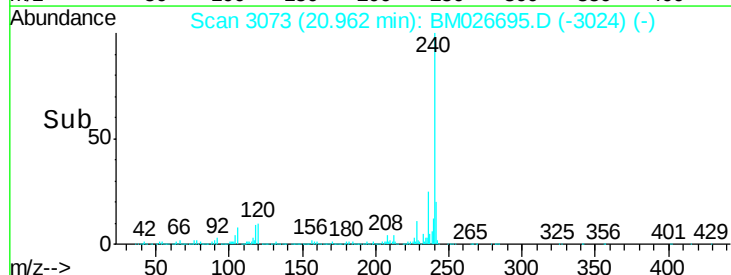
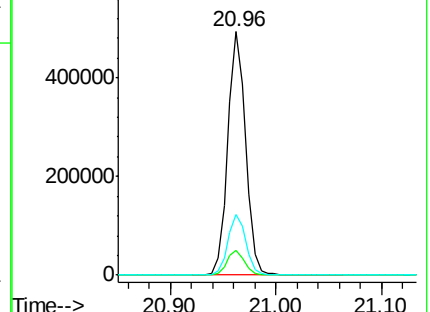
236 25.1 19.4 29.2

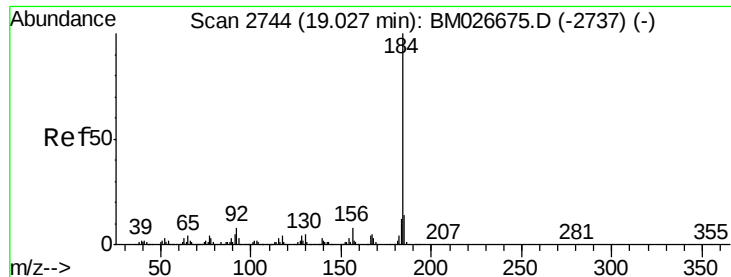


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 11.895 ng

RT: 19.03 min Scan# 2744

Delta R.T. 0.00 min

Lab File: BM026695.D

Acq: 08 Jul 2020 02:22

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2020

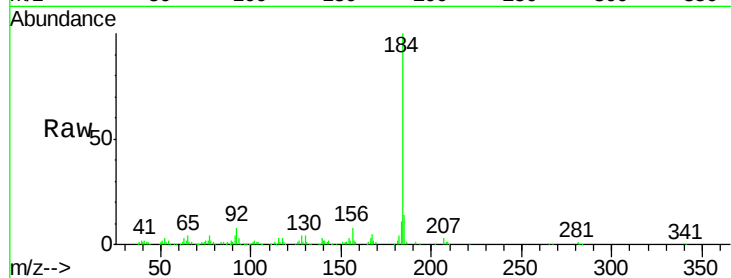
Tot Ion:184 Resp: 135842

Ion Ratio Lower Upper

184 100

185 14.1 10.9 16.3

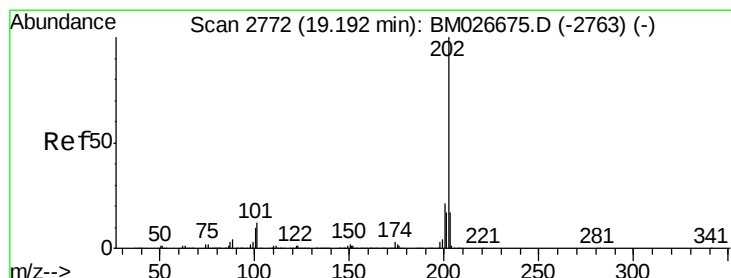
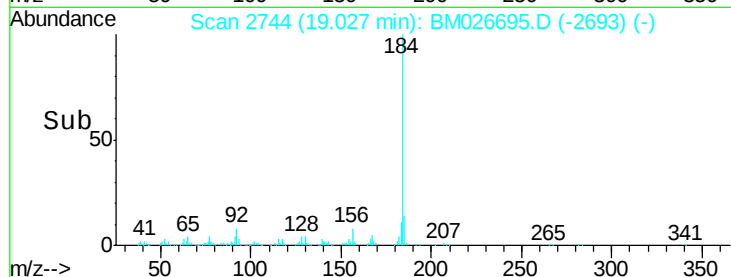
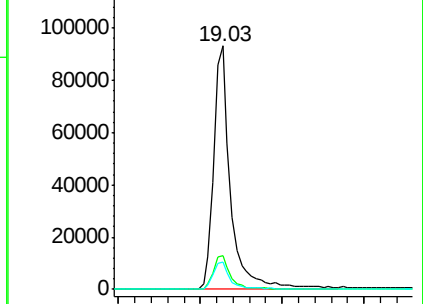
183 11.0 9.3 13.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 9.299 ng

RT: 19.19 min Scan# 2771

Delta R.T. -0.01 min

Lab File: BM026695.D

Acq: 08 Jul 2020 02:22

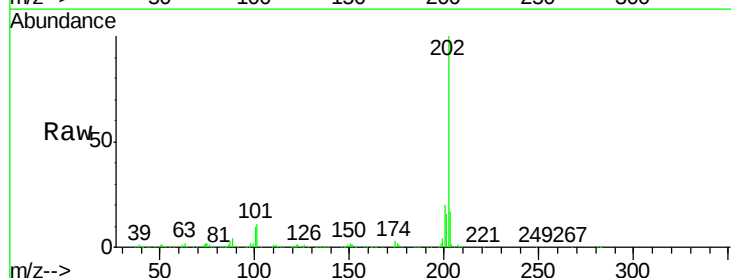
Tgt Ion:202 Resp: 339327

Ion Ratio Lower Upper

202 100

200 19.7 16.6 24.8

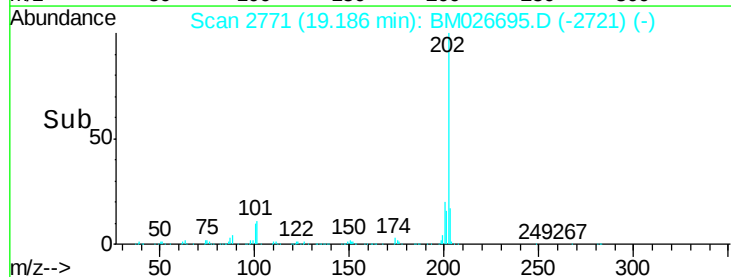
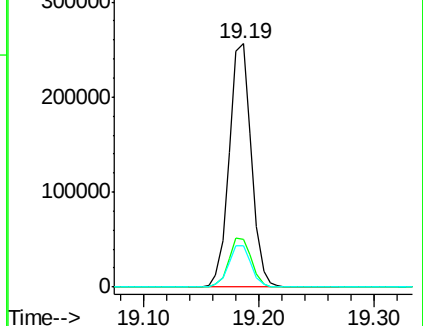
203 17.2 13.7 20.5

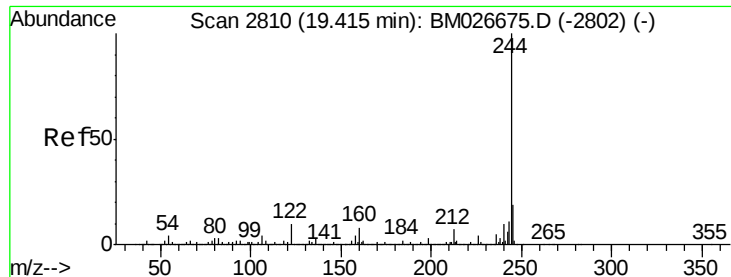


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

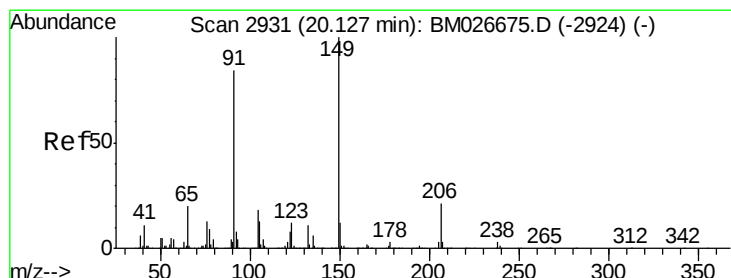
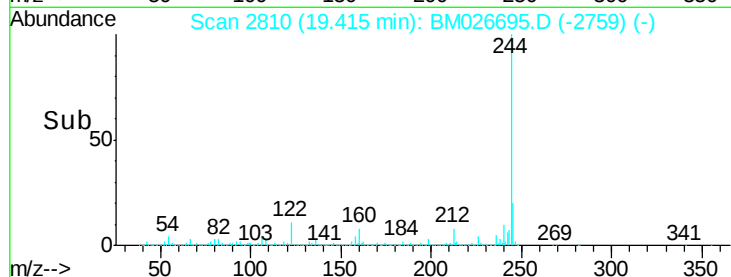
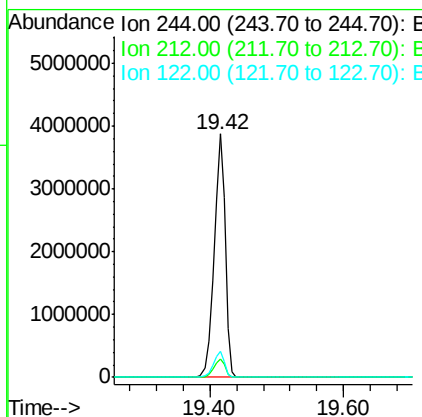
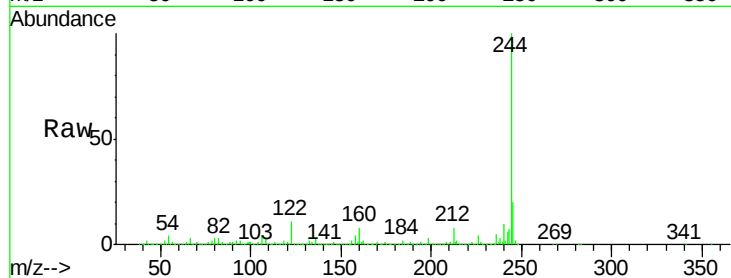




#79
 Terphenyl-d14
 Concen: 153.535 ng
 RT: 19.42 min Scan# 2810
 Delta R.T. 0.00 min
 Lab File: BM026695.D
 Acq: 08 Jul 2020 02:22

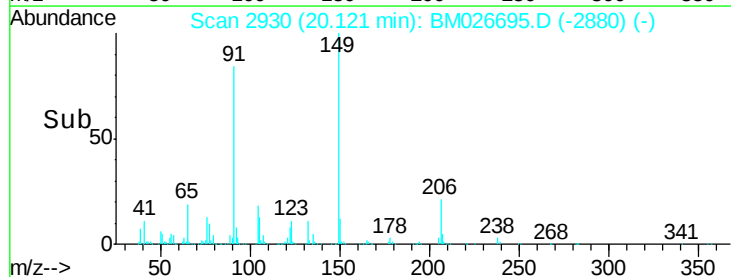
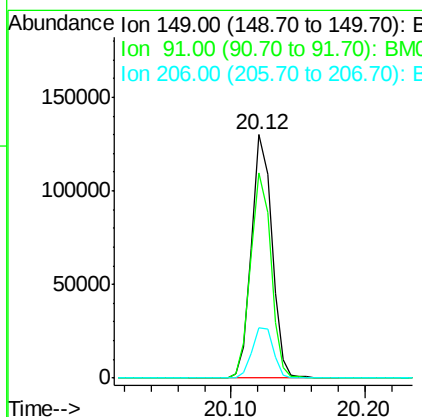
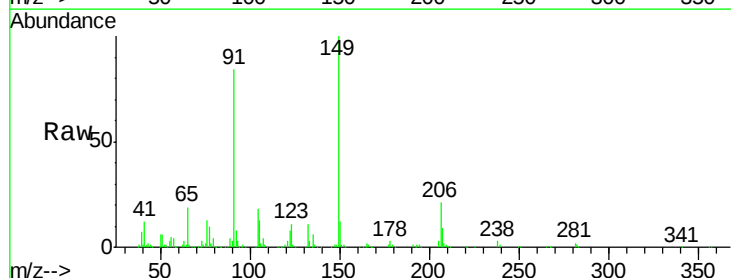
Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT3-2020

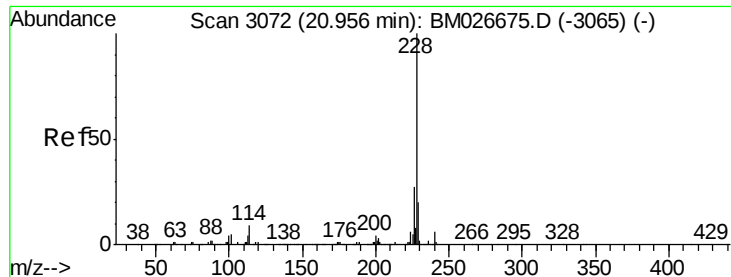
Tot Ion:244 Resp: 4519089
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.9 8.9
 122 10.6 8.2 12.4



#80
 Butylbenzylphthalate
 Concen: 8.338 ng
 RT: 20.12 min Scan# 2930
 Delta R.T. -0.01 min
 Lab File: BM026695.D
 Acq: 08 Jul 2020 02:22

Tgt Ion:149 Resp: 136542
 Ion Ratio Lower Upper
 149 100
 91 84.2 67.6 101.4
 206 20.9 16.7 25.1





#81

Benzo(a)anthracene

Concen: 9.190 ng

RT: 20.94 min Scan# 3070

Delta R.T. -0.01 min

Lab File: BM026695.D

Acq: 08 Jul 2020 02:22

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2020

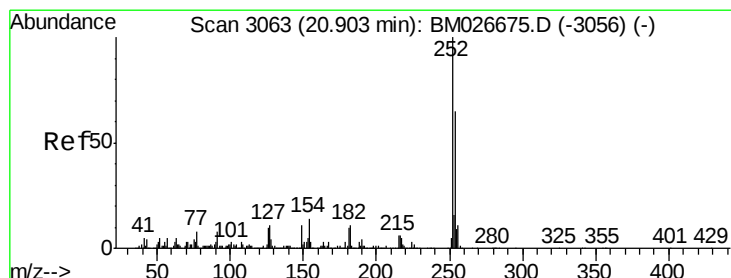
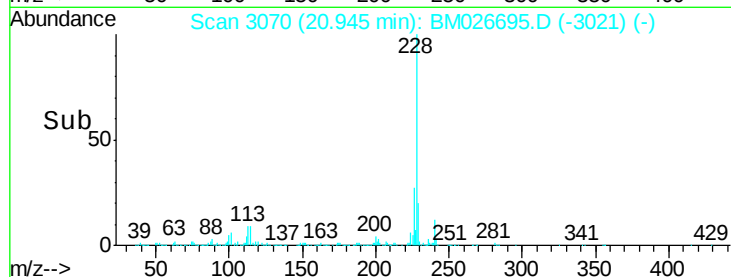
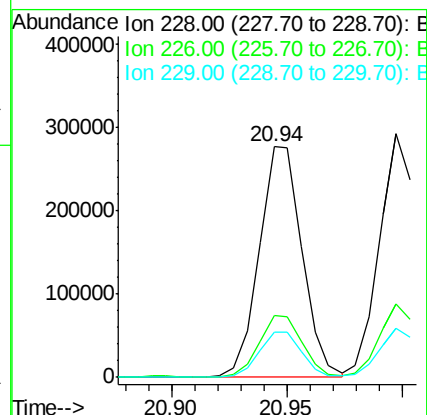
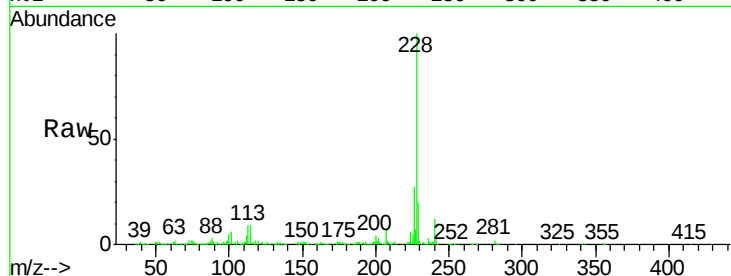
Tot Ion:228 Resp: 357595

Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.4	32.2
229	19.7	15.6	23.4

228 100

226 27.1 21.4 32.2

229 19.7 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 10.218 ng

RT: 20.89 min Scan# 3061

Delta R.T. -0.01 min

Lab File: BM026695.D

Acq: 08 Jul 2020 02:22

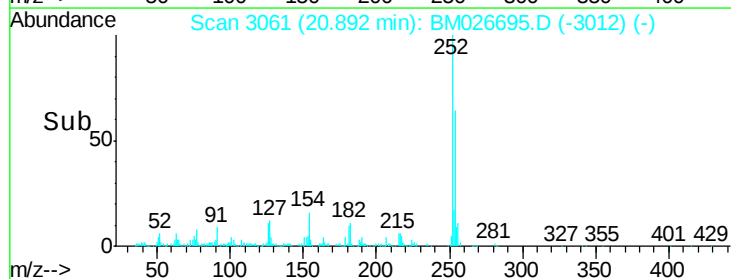
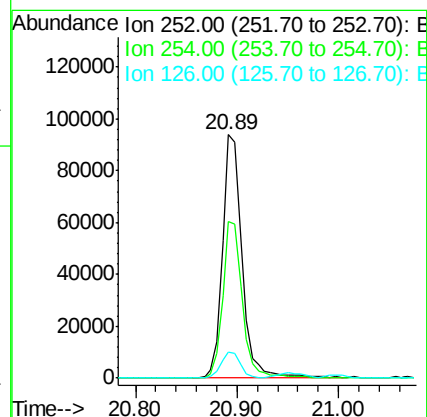
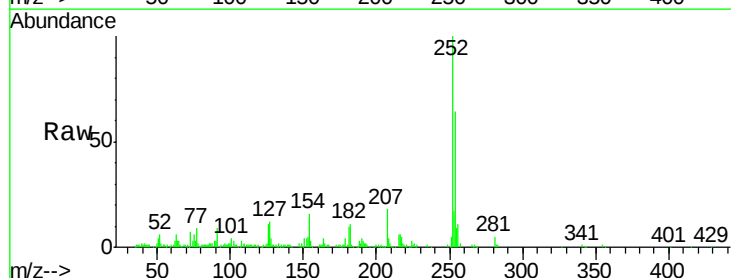
Tgt Ion:252 Resp: 126194

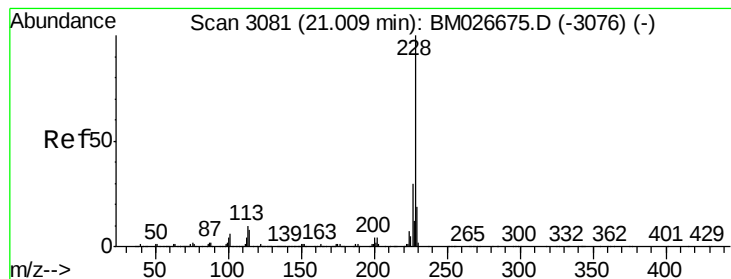
Ion	Ratio	Lower	Upper
252	100		
254	64.4	51.9	77.9
126	10.6	8.2	12.2

252 100

254 64.4 51.9 77.9

126 10.6 8.2 12.2





#83

Chrysene

Concen: 9.034 ng

RT: 21.00 min Scan# 3079

Delta R.T. -0.01 min

Lab File: BM026695.D

Acq: 08 Jul 2020 02:22

Instrument :

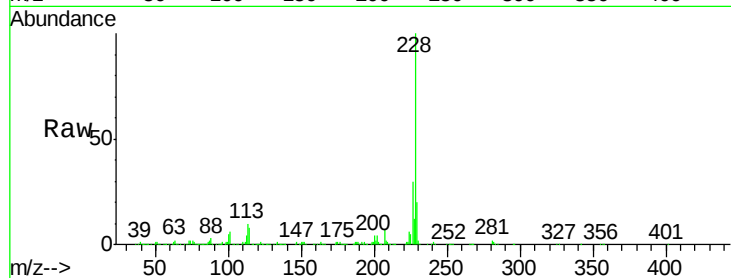
BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2020

Tot Ion:228 Resp: 342117

Ion	Ratio	Lower	Upper
228	100		
226	30.3	23.7	35.5
229	20.2	15.4	23.0

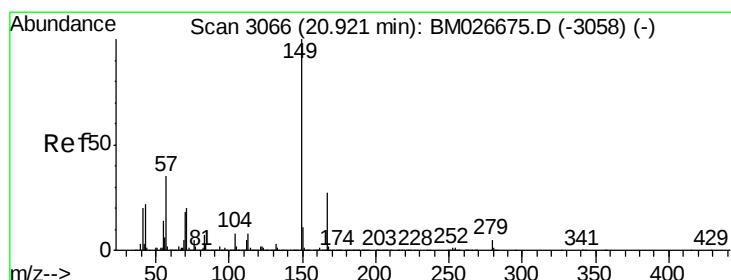
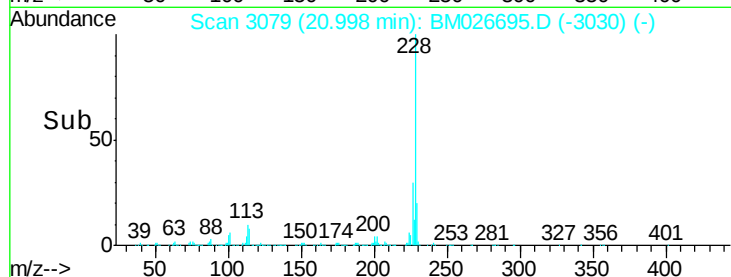
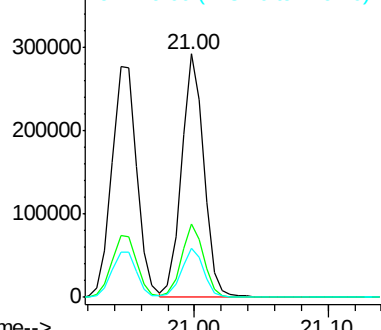


Abundance

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 8.576 ng

RT: 20.92 min Scan# 3065

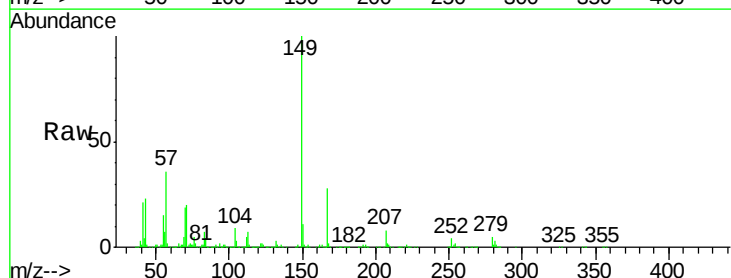
Delta R.T. -0.01 min

Lab File: BM026695.D

Acq: 08 Jul 2020 02:22

Tgt Ion:149 Resp: 224985

Ion	Ratio	Lower	Upper
149	100		
167	27.9	21.9	32.9
279	5.0	3.7	5.5

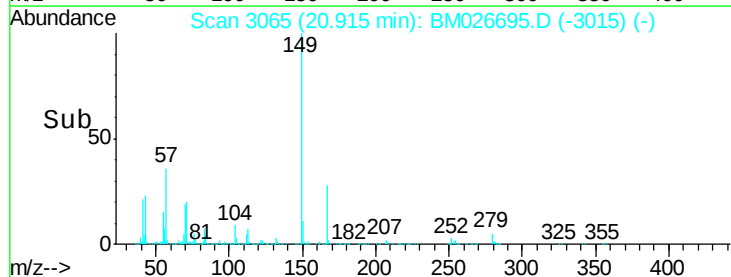
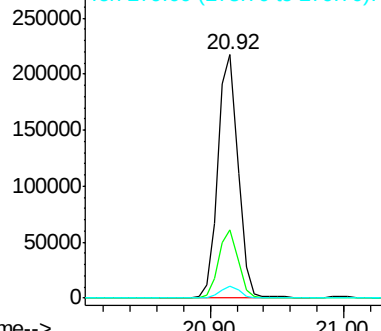


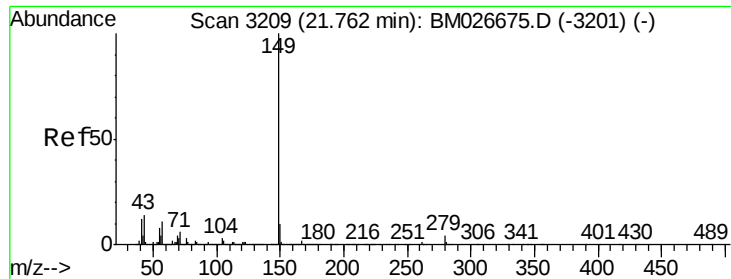
Abundance

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





#85

Di-n-octyl phthalate

Concen: 8.390 ng

RT: 21.76 min Scan# 3208

Delta R.T. -0.01 min

Lab File: BM026695.D

Acq: 08 Jul 2020 02:22

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2020

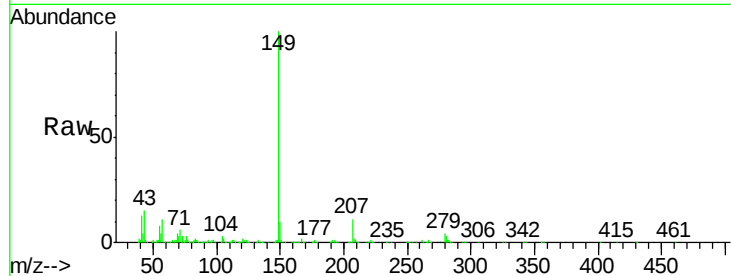
Tot Ion:149 Resp: 376185

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

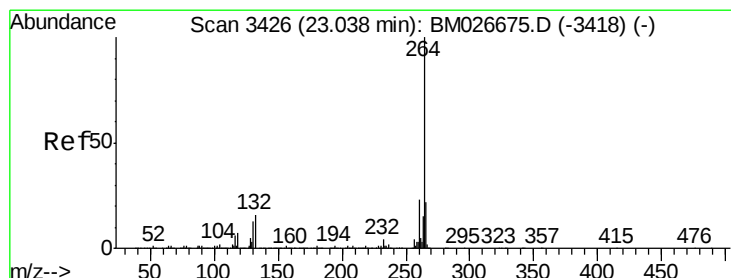
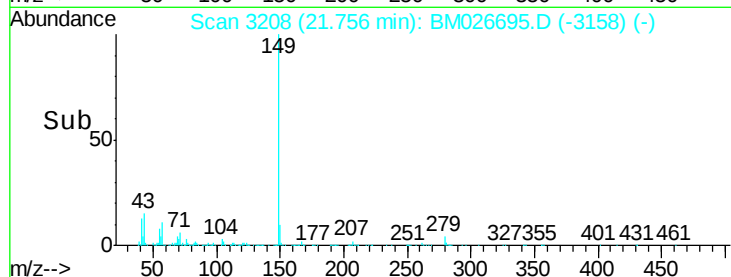
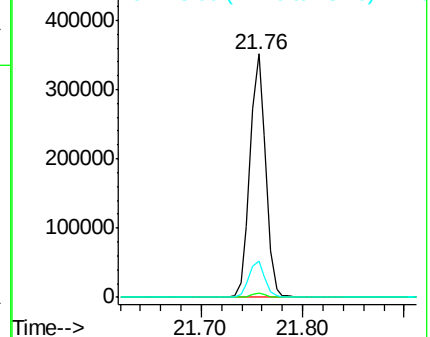
43 15.3 11.2 16.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.03 min Scan# 3425

Delta R.T. -0.01 min

Lab File: BM026695.D

Acq: 08 Jul 2020 02:22

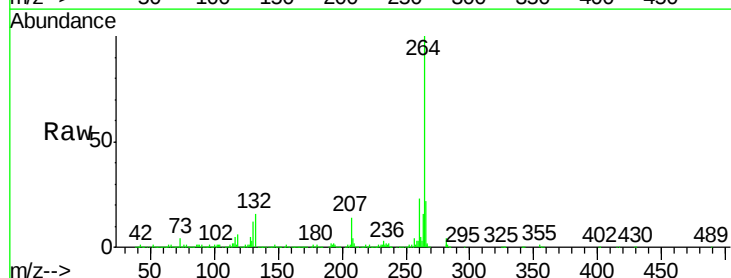
Tgt Ion:264 Resp: 606271

Ion Ratio Lower Upper

264 100

260 23.1 18.2 27.2

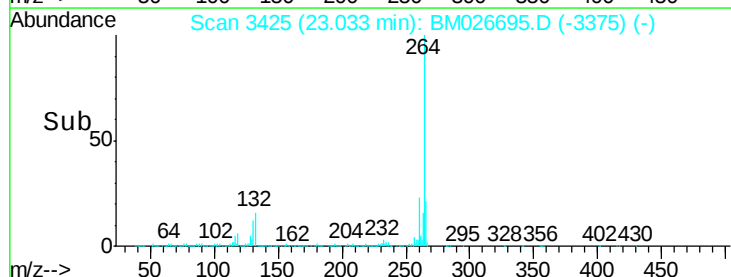
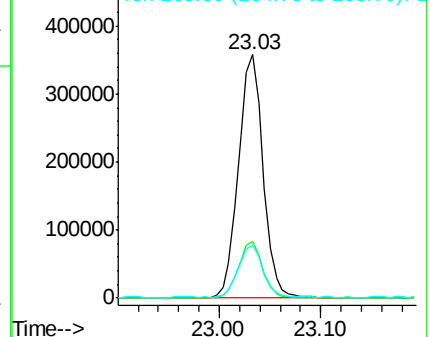
265 21.5 17.6 26.4

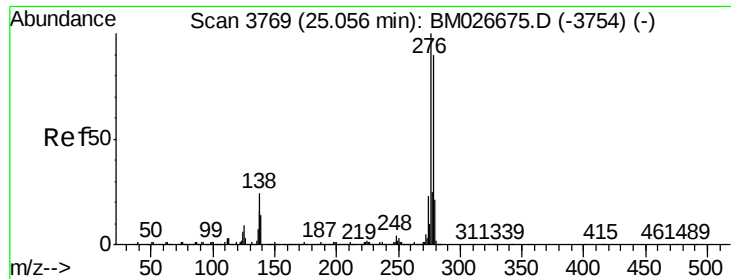


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

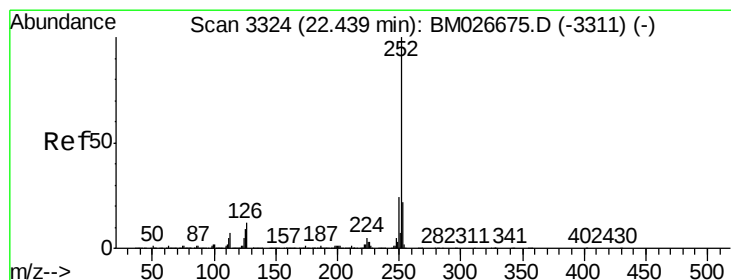
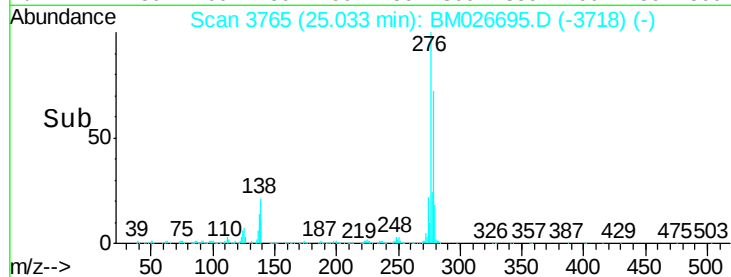
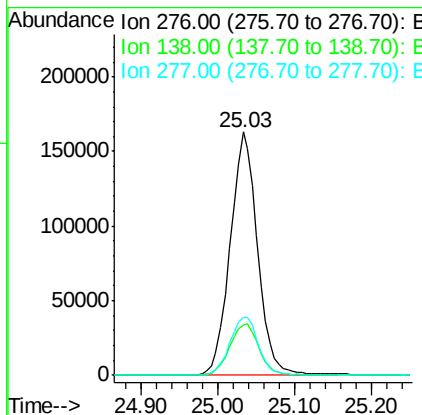
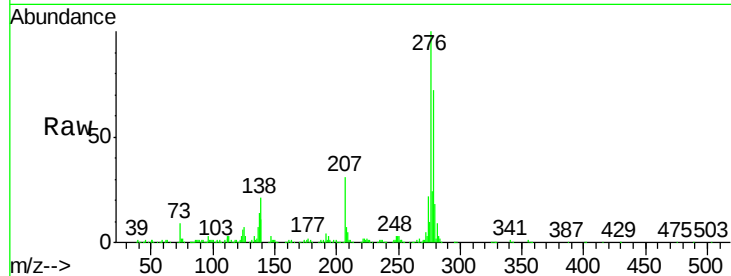




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 9.386 ng
 RT: 25.03 min Scan# 3765
 Delta R.T. -0.02 min
 Lab File: BM026695.D
 Acq: 08 Jul 2020 02:22

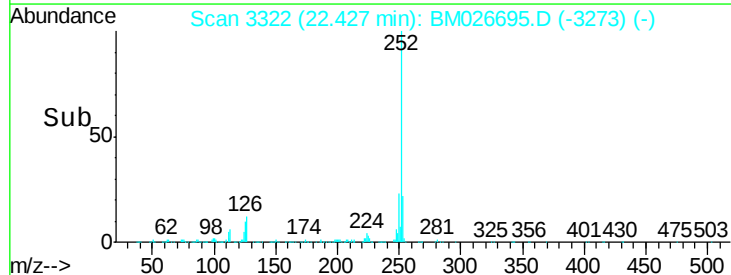
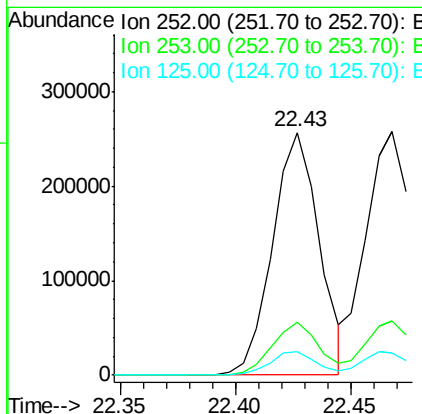
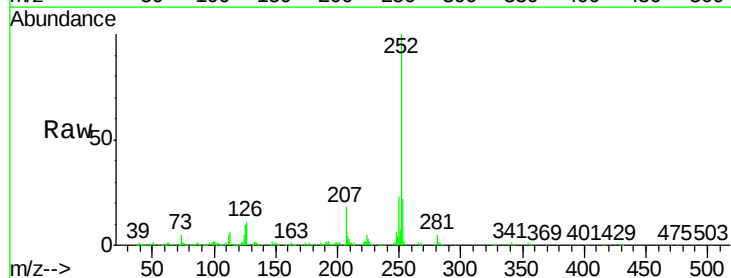
Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT3-2020

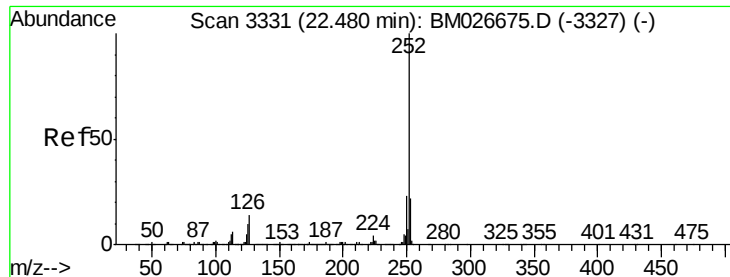
Tot Ion:276 Resp: 405098
 Ion Ratio Lower Upper
 276 100
 138 22.8 18.4 27.6
 277 25.2 20.0 30.0



#88
 Benzo(b)fluoranthene
 Concen: 8.994 ng
 RT: 22.43 min Scan# 3322
 Delta R.T. -0.01 min
 Lab File: BM026695.D
 Acq: 08 Jul 2020 02:22

Tgt Ion:252 Resp: 359284
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.5 26.3
 125 9.7 7.5 11.3

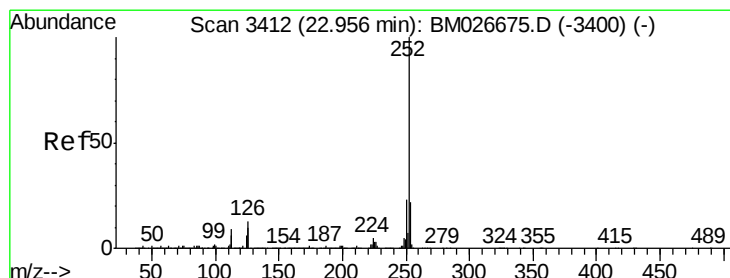
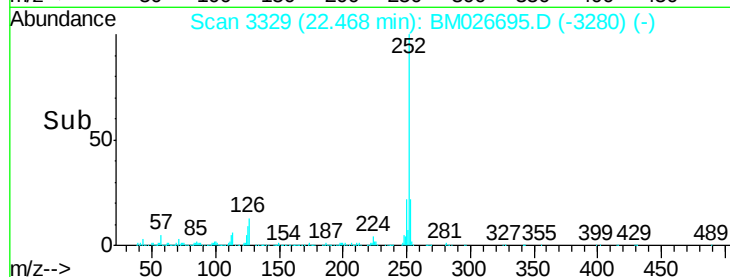
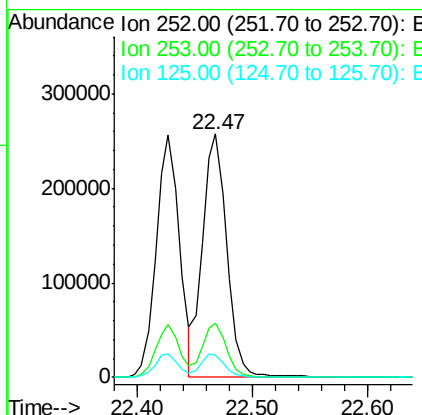
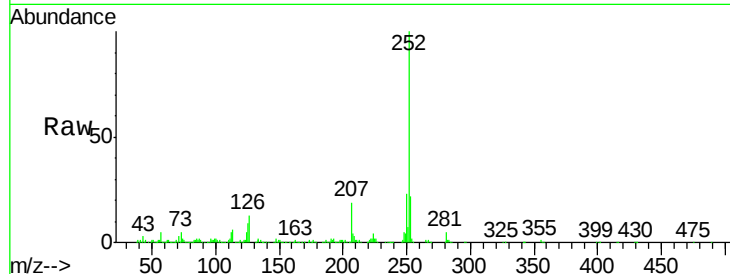




#89
Benzo(k)fluoranthene
Concen: 9.599 ng
RT: 22.47 min Scan# 3329
Delta R.T. -0.01 min
Lab File: BM026695.D
Acq: 08 Jul 2020 02:22

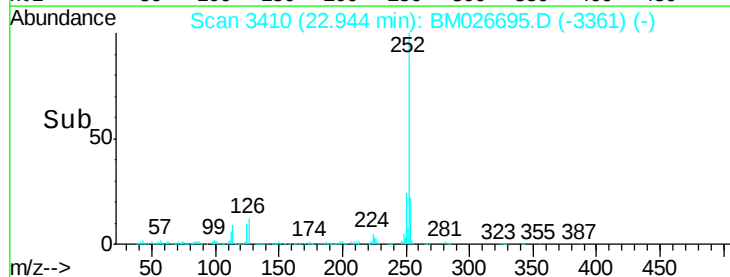
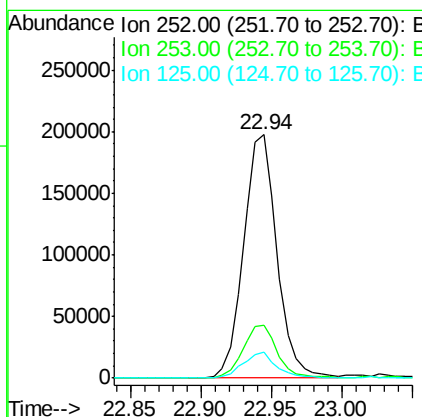
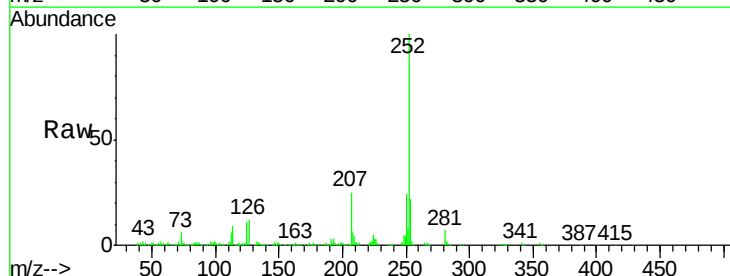
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2020

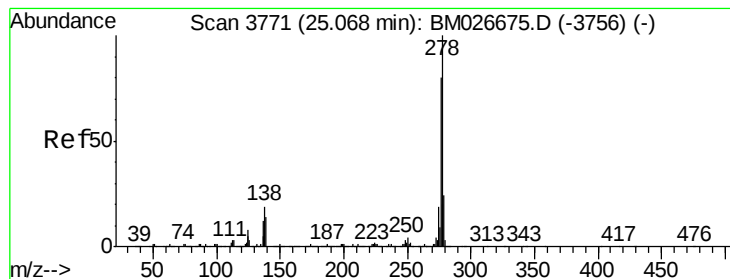
Tot Ion:252 Resp: 376144
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 9.0 7.8 11.8



#90
Benzo(a)pyrene
Concen: 8.803 ng
RT: 22.94 min Scan# 3410
Delta R.T. -0.01 min
Lab File: BM026695.D
Acq: 08 Jul 2020 02:22

Tgt Ion:252 Resp: 326441
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 10.5 8.2 12.4





#91

Dibenzo(a,h)anthracene

Concen: 9.466 ng

RT: 25.04 min Scan# 3767

Delta R.T. -0.02 min

Lab File: BM026695.D

Acq: 08 Jul 2020 02:22

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2020

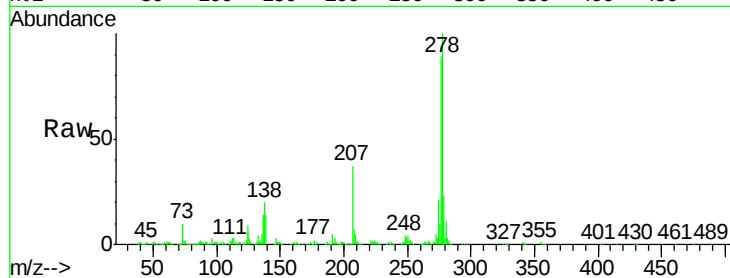
Tot Ion:278 Resp: 344884

Ion	Ratio	Lower	Upper
278	100		
139	13.7	11.2	16.8
279	23.4	19.0	28.4

278 100

139 13.7 11.2 16.8

279 23.4 19.0 28.4

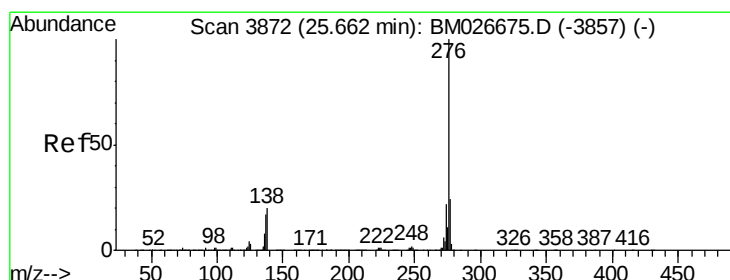
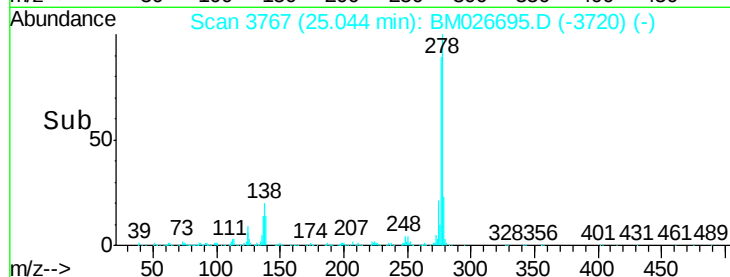
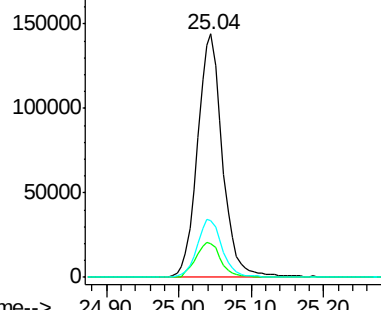


Abundance

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



#92

Benzo(g,h,i)perylene

Concen: 10.001 ng

RT: 25.64 min Scan# 3868

Delta R.T. -0.02 min

Lab File: BM026695.D

Acq: 08 Jul 2020 02:22

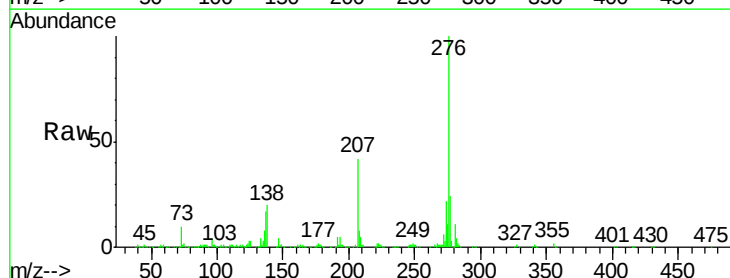
Tgt Ion:276 Resp: 335746

Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.1	28.7
138	20.2	15.8	23.8

276 100

277 23.6 19.1 28.7

138 20.2 15.8 23.8



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

