

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061920\
 Data File : BM026481.D
 Acq On : 20 Jun 2020 00:31
 Operator : JU/CG
 Sample : L2182-08
 Misc : L00--W-10PPM
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT2-2020

Quant Time: Jun 20 05:12:25 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 20 04:14:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	119230	20.00	ng	0.00
21) Naphthalene-d8	10.15	136	491586	20.00	ng	0.00
39) Acenaphthene-d10	14.04	164	321558	20.00	ng	0.00
64) Phenanthrene-d10	16.80	188	702809	20.00	ng	0.00
76) Chrysene-d12	21.01	240	596670	20.00	ng	0.00
86) Perylene-d12	23.10	264	520241	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.02	112	965250	143.13	ng	0.00
7) Phenol-d6	6.59	99	1378124	141.13	ng	0.00
23) Nitrobenzene-d5	8.53	82	1019281	101.81	ng	0.00
42) 2,4,6-Tribromophenol	15.55	330	642354	164.91	ng	0.00
45) 2-Fluorobiphenyl	12.66	172	2181948	103.00	ng	0.00
79) Terphenyl-d14	19.46	244	3443008	112.01	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.00	88	29500	9.703	ng	93
3) Pyridine	3.40	79	69782	7.814	ng	# 92
4) n-Nitrosodimethylamine	3.31	42	39954	9.036	ng	# 76
6) Aniline	6.73	93	113737	8.880	ng	96
8) 2-Chlorophenol	6.96	128	70604	9.077	ng	96
9) Benzaldehyde	6.55	77	74548	11.972	ng	96
10) Phenol	6.62	94	92723	8.916	ng	88
11) bis(2-Chloroethyl)ether	6.83	93	72605	8.668	ng	95
12) 1,3-Dichlorobenzene	7.27	146	78456	9.110	ng	99
13) 1,4-Dichlorobenzene	7.42	146	77902	8.881	ng	98
14) 1,2-Dichlorobenzene	7.73	146	76634	8.944	ng	94
15) Benzyl Alcohol	7.64	79	68149	8.218	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.93	45	143379	9.165	ng	99
17) 2-Methylphenol	7.85	107	59043	7.768	ng	95
18) Hexachloroethane	8.44	117	29749	8.955	ng	96
19) n-Nitroso-di-n-propylamine	8.20	70	69033	9.072	ng	98
20) 3+4-Methylphenols	8.17	107	79888	7.712	ng	99
22) Acetophenone	8.20	105	122462	9.688	ng	94
24) Nitrobenzene	8.57	77	102757	9.804	ng	97
25) Isophorone	9.10	82	176309	9.374	ng	99
26) 2-Nitrophenol	9.28	139	35227	8.493	ng	91
27) 2,4-Dimethylphenol	9.36	122	51912	7.928	ng	95
28) bis(2-Chloroethoxy)methane	9.59	93	102243	9.581	ng	98
29) 2,4-Dichlorophenol	9.82	162	63759	8.874	ng	96
30) 1,2,4-Trichlorobenzene	10.02	180	74419	9.446	ng	98
31) Naphthalene	10.19	128	235112	9.491	ng	99
32) Benzoic acid	9.47	122	14173	2.913	ng	99
33) 4-Chloroaniline	10.32	127	90910	8.414	ng	98
34) Hexachlorobutadiene	10.49	225	47734	9.598	ng	98
35) Caprolactam	11.10	113	22537	8.929	ng	92
36) 4-Chloro-3-methylphenol	11.46	107	78502	8.967	ng	99
37) 2-Methylnaphthalene	11.82	142	171442	9.712	ng	99
38) 1-Methylnaphthalene	12.04	142	162383	9.710	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.20	216	93185	10.180	ng	99

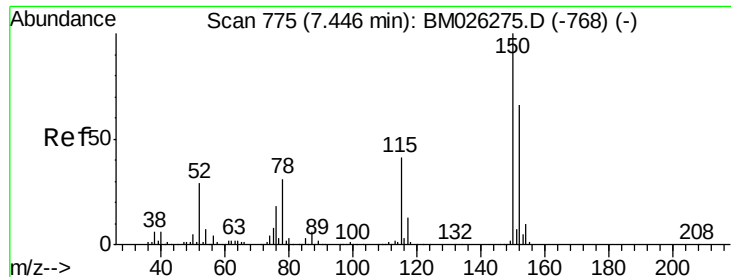
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061920\
 Data File : BM026481.D
 Acq On : 20 Jun 2020 00:31
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 20 04:14:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.18	237	44337	8.219	ng	99
43) 2,4,6-Trichlorophenol	12.46	196	54152	8.740	ng	94
44) 2,4,5-Trichlorophenol	12.53	196	60029	8.347	ng	94
46) 1,1'-Biphenyl	12.86	154	232193	10.300	ng	99
47) 2-Chloronaphthalene	12.90	162	169810	9.273	ng	99
48) 2-Nitroaniline	13.12	65	59986	8.266	ng	95
49) Acenaphthylene	13.76	152	273298	9.331	ng	98
50) Dimethylphthalate	13.52	163	223544	9.505	ng	100
51) 2,6-Dinitrotoluene	13.63	165	47941	9.289	ng	97
52) Acenaphthene	14.10	154	166147	9.450	ng	99
53) 3-Nitroaniline	13.96	138	42859	7.458	ng	97
54) 2,4-Dinitrophenol	14.19	184	37981	12.109	ng	89
55) Dibenzofuran	14.44	168	268349	9.472	ng	99
56) 4-Nitrophenol	14.30	139	26988	5.922	ng	# 82
57) 2,4-Dinitrotoluene	14.43	165	62845	8.758	ng	89
58) Fluorene	15.10	166	216605	9.413	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.69	232	55965	9.098	ng	99
60) Diethylphthalate	14.90	149	225922	9.431	ng	99
61) 4-Chlorophenyl-phenylether	15.10	204	113064	9.263	ng	95
62) 4-Nitroaniline	15.14	138	36561	5.965	ng	96
63) Azobenzene	15.40	77	249238	9.509	ng	97
65) 4,6-Dinitro-2-methylphenol	15.21	198	30863	7.222	ng	92
66) n-Nitrosodiphenylamine	15.33	169	190448	9.354	ng	99
67) 4-Bromophenyl-phenylether	16.00	248	69851	9.028	ng	97
68) Hexachlorobenzene	16.11	284	77639	9.617	ng	98
69) Atrazine	16.29	200	65426	10.756	ng	97
70) Pentachlorophenol	16.46	266	33383	6.867	ng	97
71) Phenanthrene	16.84	178	349155	9.540	ng	99
72) Anthracene	16.93	178	335352	9.181	ng	99
73) Carbazole	17.21	167	295576	8.533	ng	99
74) Di-n-butylphthalate	17.80	149	374783	9.175	ng	99
75) Fluoranthene	18.87	202	394295	9.397	ng	98
77) Benzidine	19.07	184	116954	9.437	ng	100
78) Pyrene	19.23	202	404818	10.268	ng	99
80) Butylbenzylphthalate	20.17	149	152277	9.552	ng	98
81) Benzo(a)anthracene	20.99	228	358059	9.998	ng	99
82) 3,3'-Dichlorobenzidine	20.94	252	122899	11.091	ng	99
83) Chrysene	21.04	228	345835	10.133	ng	99
84) Bis(2-ethylhexyl)phthalate	20.96	149	219072	9.637	ng	99
85) Di-n-octyl phthalate	21.80	149	320142	9.129	ng	97
87) Indeno(1,2,3-cd)pyrene	25.13	276	292335	9.714	ng	99
88) Benzo(b)fluoranthene	22.48	252	299252	9.562	ng	98
89) Benzo(k)fluoranthene	22.52	252	297243	9.776	ng	100
90) Benzo(a)pyrene	23.00	252	254244	9.147	ng	99
91) Dibenzo(a,h)anthracene	25.13	278	246499	9.811	ng	99
92) Benzo(g,h,i)perylene	25.74	276	243206	10.173	ng	99

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

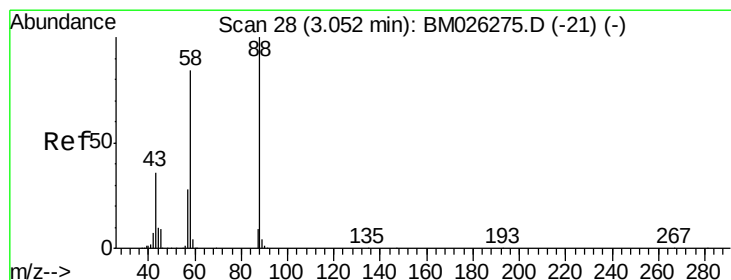
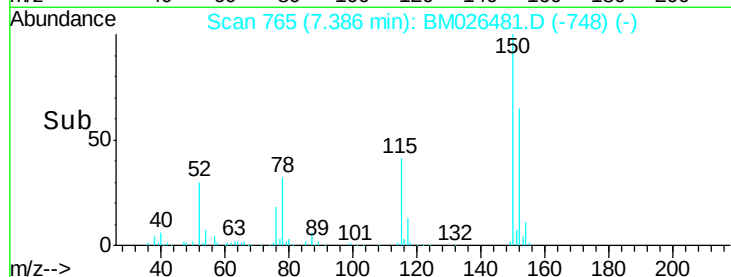
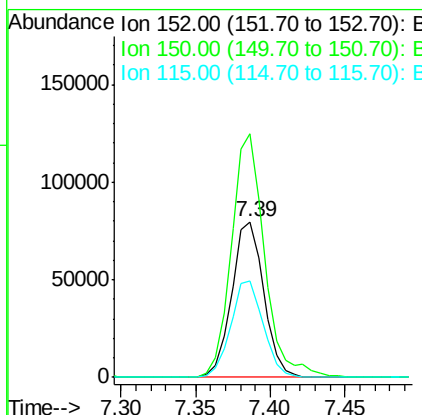
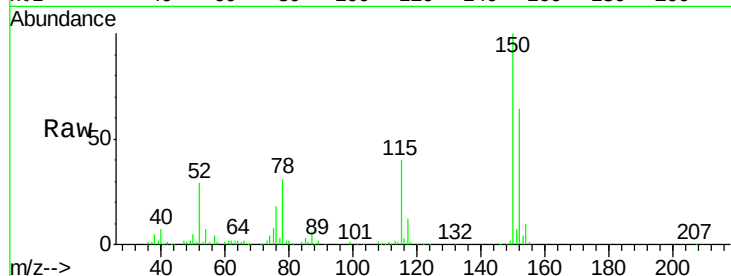


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.39 min Scan# 765
Delta R.T. -0.00 min
Lab File: BM026481.D
Acq: 20 Jun 2020 00:31

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2020

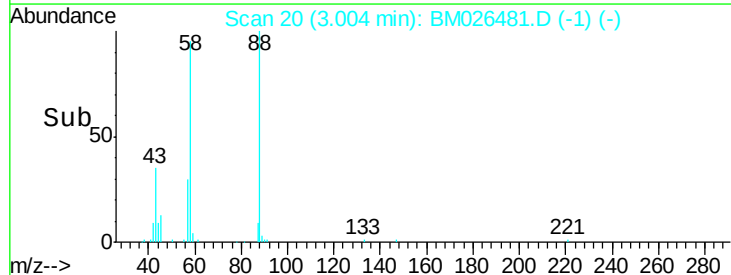
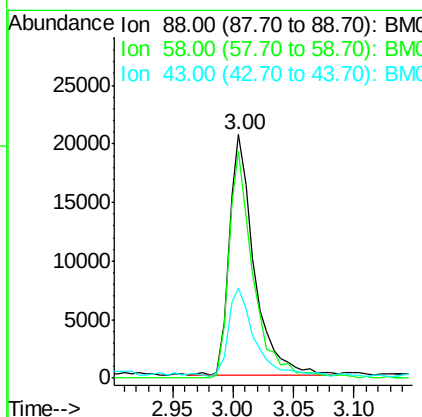
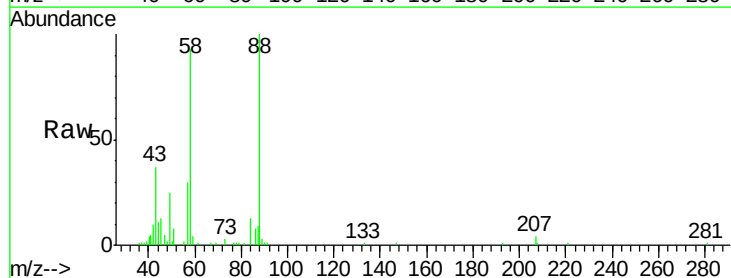
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Ion Ratio Lower Upper
152 100
150 156.8 127.8 191.6
115 62.3 51.5 77.3

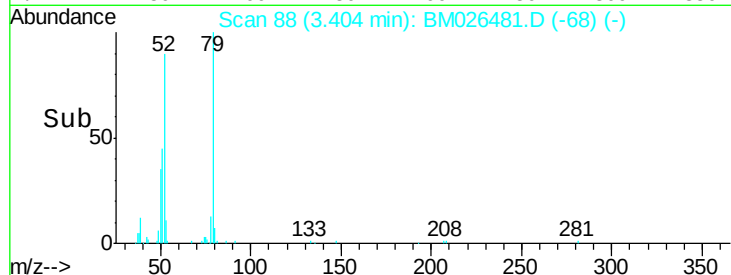
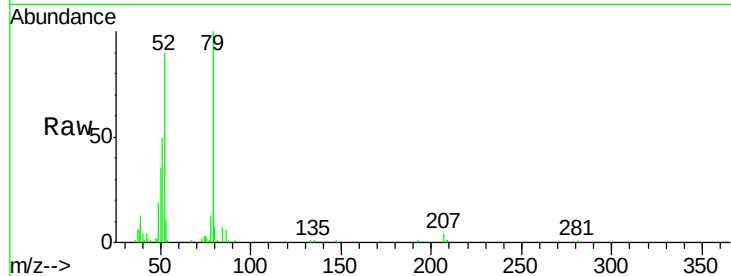
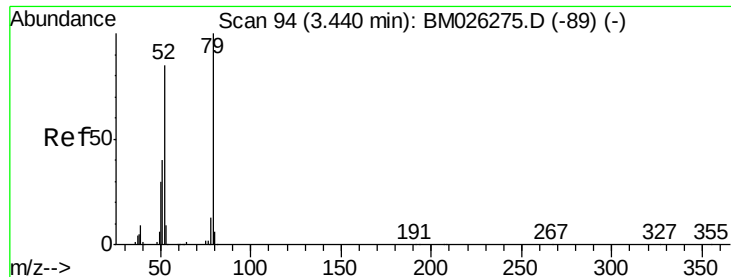


#2

1,4-Dioxane
Concen: 9.703 ng
RT: 3.00 min Scan# 20
Delta R.T. -0.00 min
Lab File: BM026481.D
Acq: 20 Jun 2020 00:31

Tgt Ion: 88 Resp: 29500
Ion Ratio Lower Upper
88 100
58 92.2 67.7 101.5
43 37.7 28.0 42.0

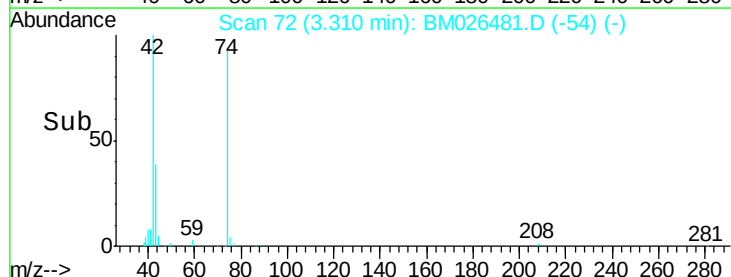
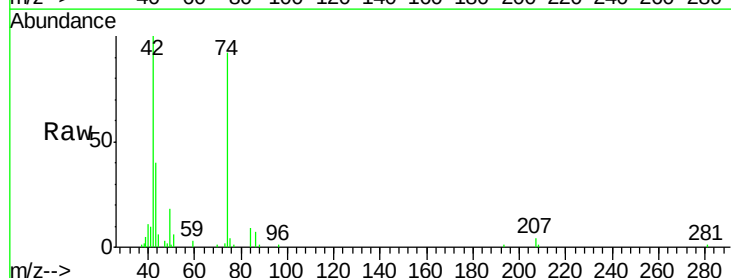
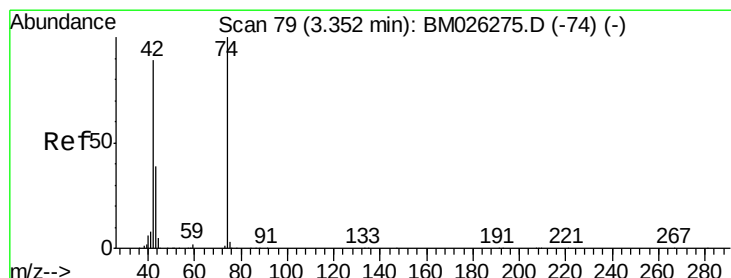
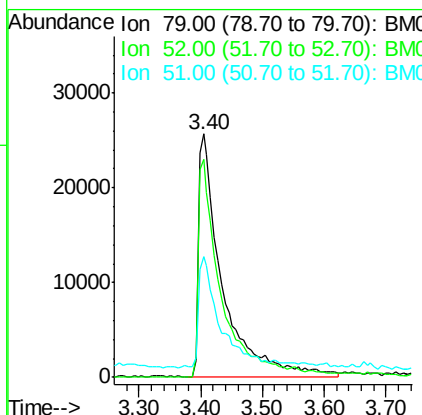




#3
 Pvridine
 Concen: 7.814 ng
 RT: 3.40 min Scan# 88
 Delta R.T. 0.02 min
 Lab File: BM026481.D
 Acq: 20 Jun 2020 00:31

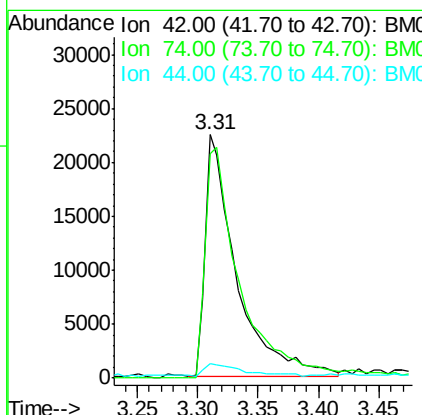
Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT2-2020

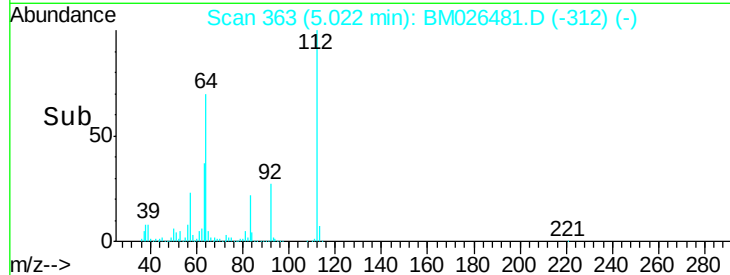
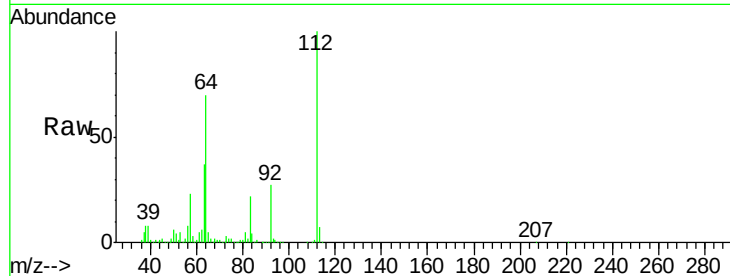
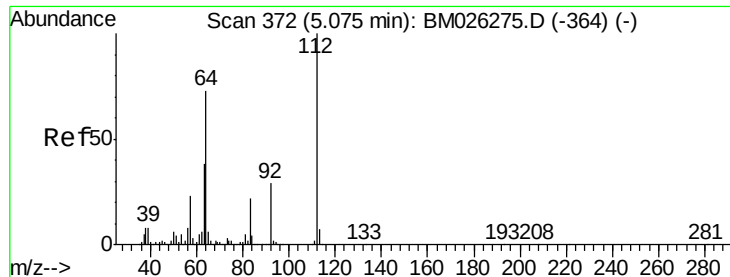
Tot Ion: 79 Resp: 69782
 Ion Ratio Lower Upper
 79 100
 52 89.6 67.4 101.2
 51 49.8 33.0 49.6#



#4
 n-Nitrosodimethylamine
 Concen: 9.036 ng
 RT: 3.31 min Scan# 72
 Delta R.T. 0.01 min
 Lab File: BM026481.D
 Acq: 20 Jun 2020 00:31

Tgt Ion: 42 Resp: 39954
 Ion Ratio Lower Upper
 42 100
 74 91.9 95.4 143.2#
 44 6.0 5.9 8.9

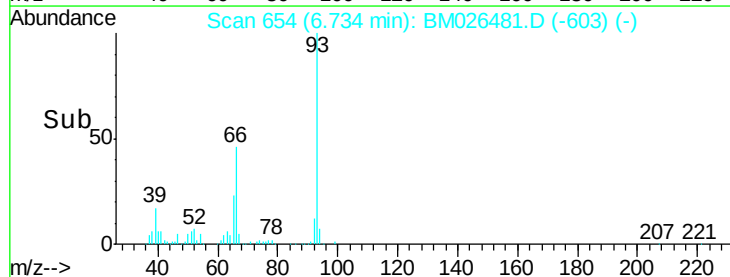
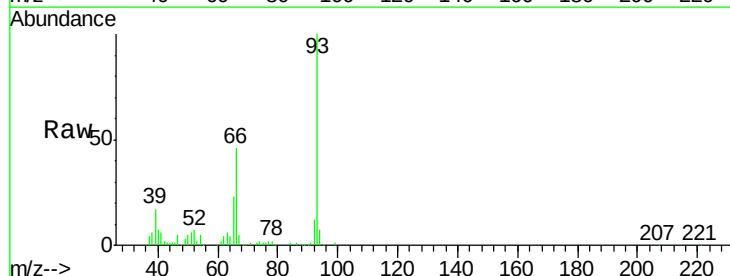
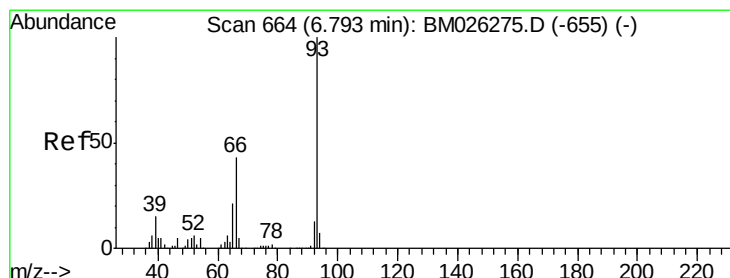
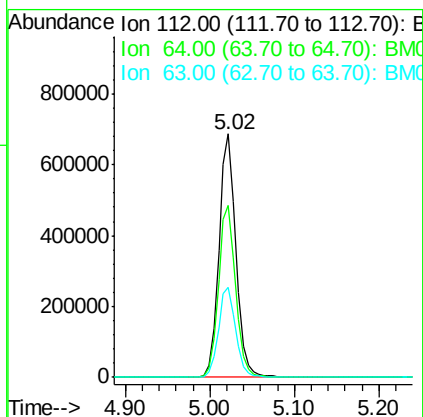




#5
2-Fluorophenol
Concen: 143.135 ng
RT: 5.02 min Scan# 363
Delta R.T. -0.00 min
Lab File: BM026481.D
Acq: 20 Jun 2020 00:31

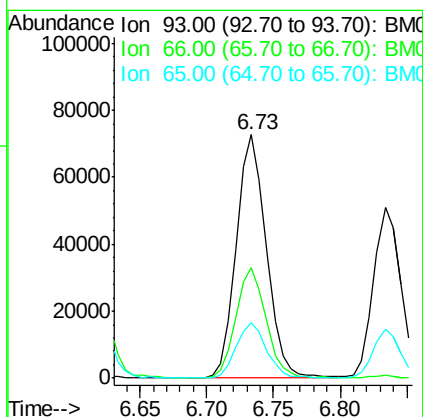
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2020

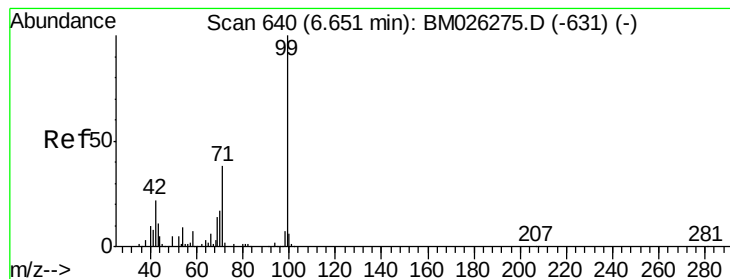
Tot Ion:	112	Resp:	965250
Ion	Ratio	Lower	Upper
112	100		
64	70.4	56.0	84.0
63	37.1	29.0	43.6



#6
Aniline
Concen: 8.880 ng
RT: 6.73 min Scan# 654
Delta R.T. -0.00 min
Lab File: BM026481.D
Acq: 20 Jun 2020 00:31

Tgt Ion:	93	Resp:	113737
Ion	Ratio	Lower	Upper
93	100		
66	45.5	34.1	51.1
65	23.0	17.5	26.3





#7

Phenol-d6

Concen: 141.127 ng

RT: 6.59 min Scan# 630

Delta R.T. -0.01 min

Lab File: BM026481.D

Acq: 20 Jun 2020 00:31

Instrument :

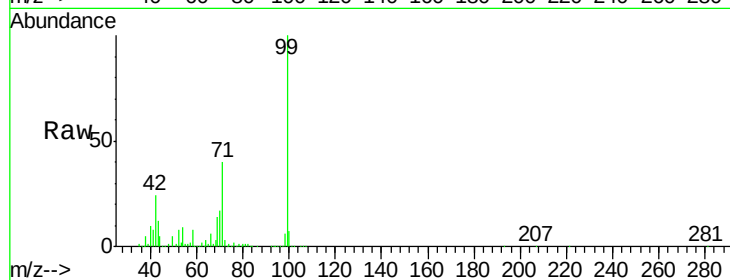
BNA_M

ClientSampleId :

LOQ-WATER-02-QT2-2020

Tot Ion: 99 Resp: 1378124

Ion	Ratio	Lower	Upper
99	100		
42	24.1	17.8	26.6
71	40.3	31.0	46.4

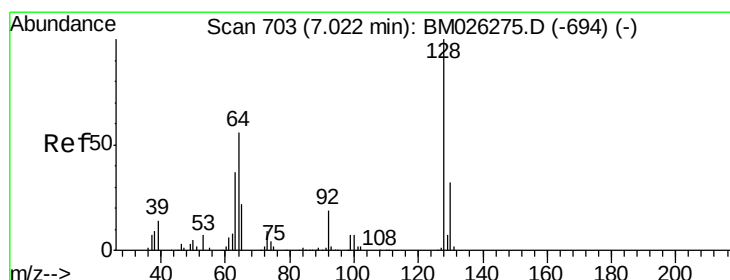
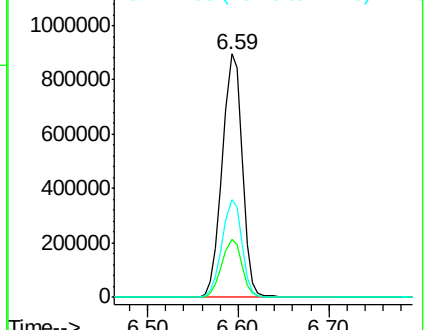
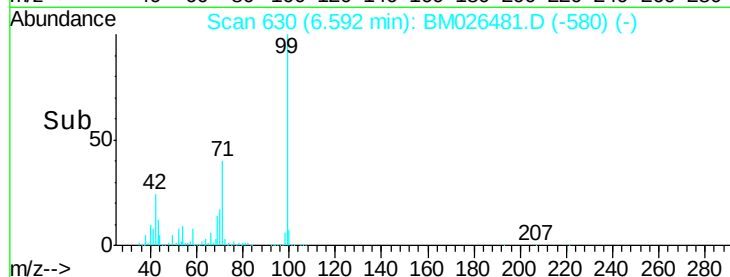


Abundance

Ion 99.00 (98.70 to 99.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 71.00 (70.70 to 71.70): BM0



#8

2-Chlorophenol

Concen: 9.077 ng

RT: 6.96 min Scan# 692

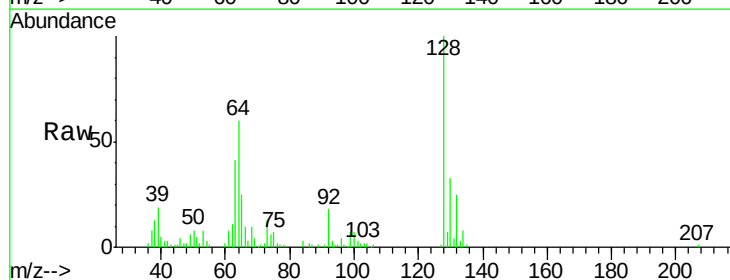
Delta R.T. -0.01 min

Lab File: BM026481.D

Acq: 20 Jun 2020 00:31

Tgt Ion: 128 Resp: 70604

Ion	Ratio	Lower	Upper
128	100		
130	33.2	12.3	52.3
64	60.2	36.4	76.4

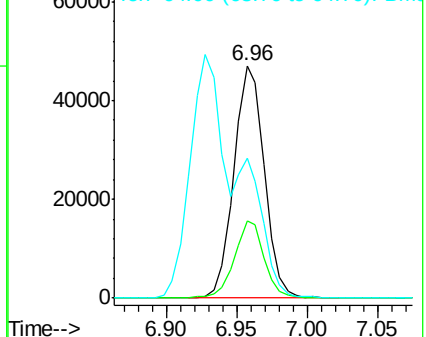
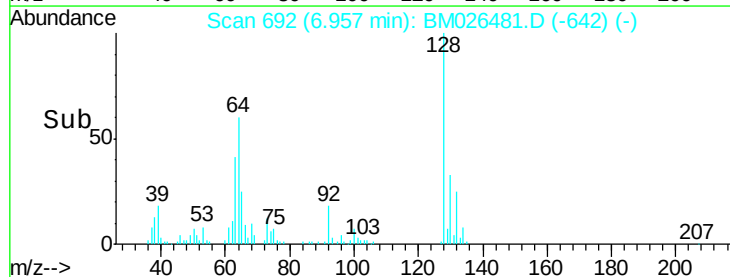


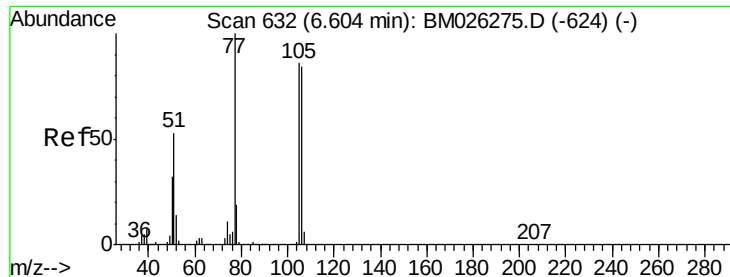
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BM0





#9

Benzaldehyde

Concen: 11.972 ng

RT: 6.55 min Scan# 622

Delta R.T. -0.00 min

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Acq: 20 Jun 2020 00:31

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT2-2020

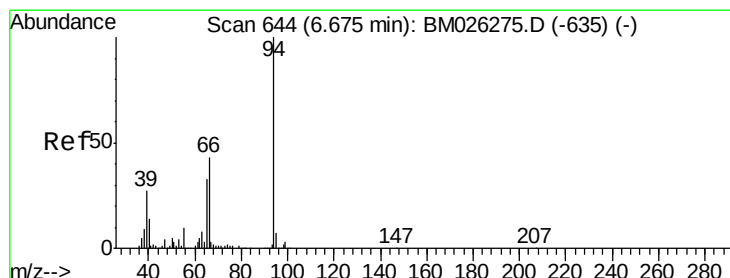
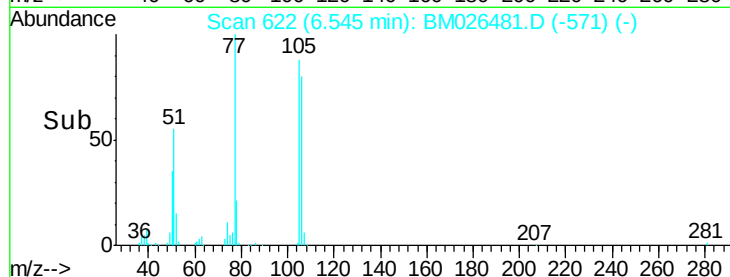
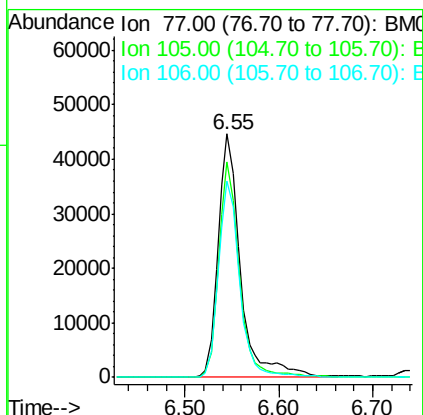
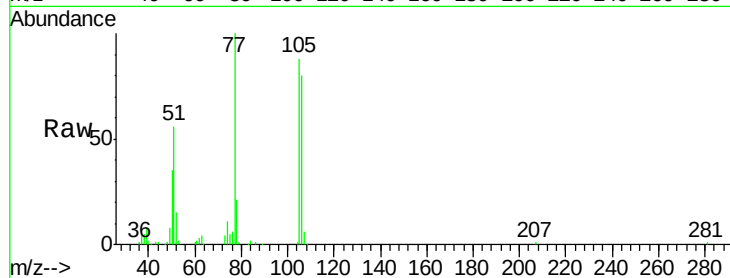
Tot Ion: 77 Resp: 74548

Ion Ratio Lower Upper

77 100

105 88.3 71.5 111.5

106 80.5 64.7 104.7



#10

Phenol

Concen: 8.916 ng

RT: 6.62 min Scan# 634

Delta R.T. -0.01 min

Lab File: BM026481.D

Acq: 20 Jun 2020 00:31

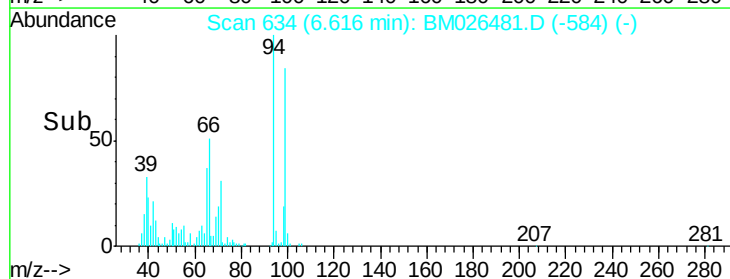
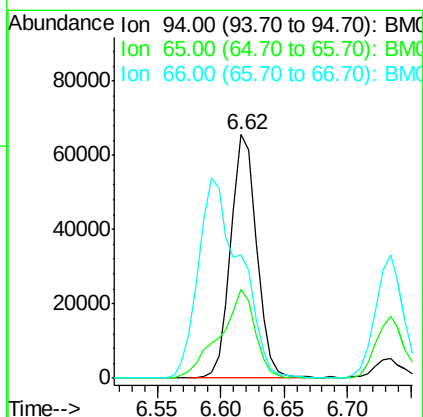
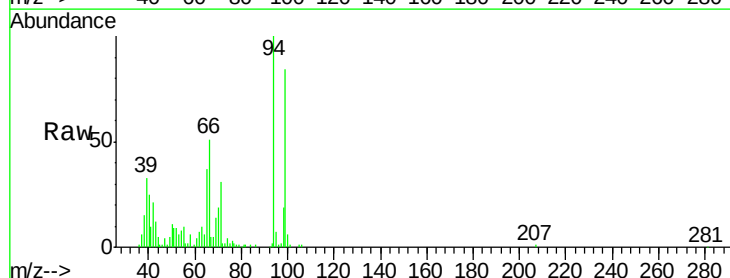
Tgt Ion: 94 Resp: 92723

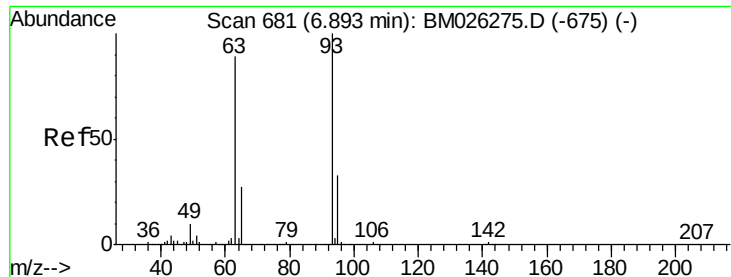
Ion Ratio Lower Upper

94 100

65 36.5 11.4 51.4

66 50.8 21.7 61.7

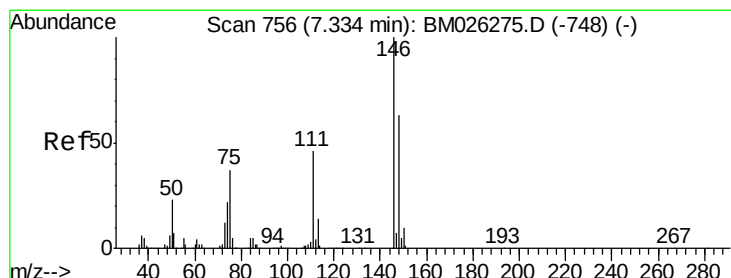
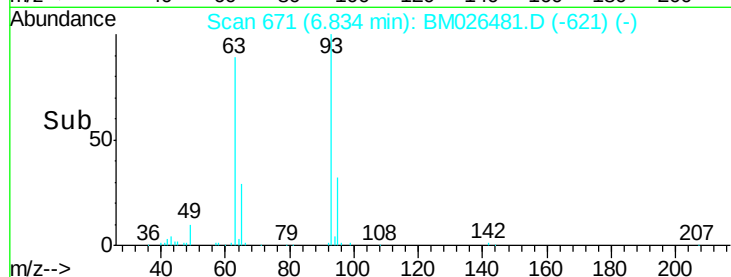
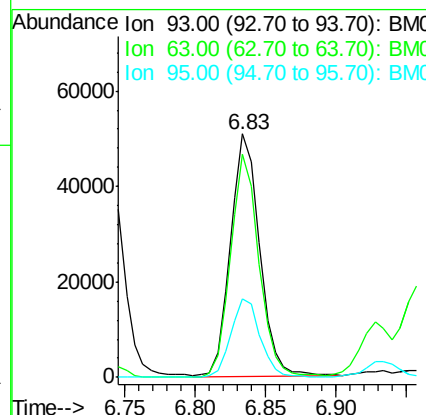
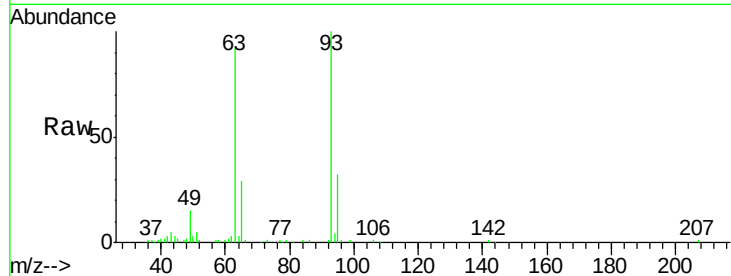




#11
 bis(2-Chloroethyl)ether
 Concen: 8.668 ng
 RT: 6.83 min Scan# 671
 Delta R.T. -0.01 min
 Lab File: BM026481.D
 Acq: 20 Jun 2020 00:31

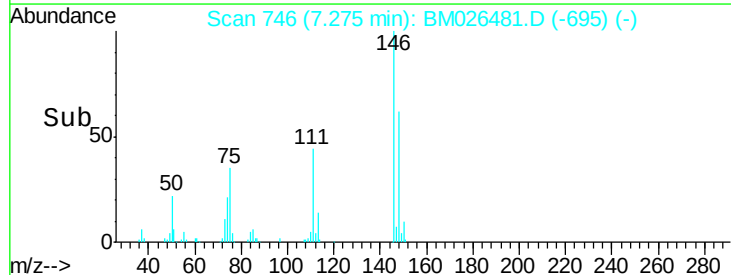
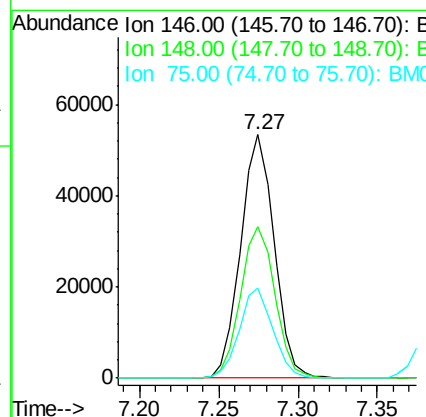
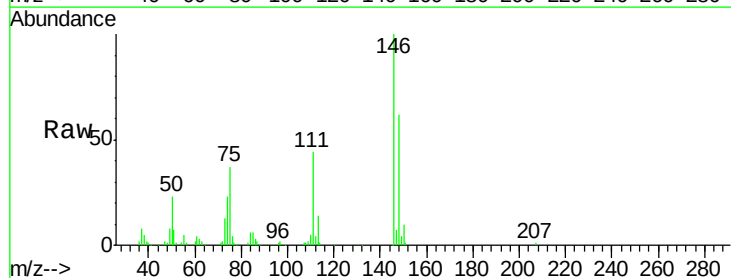
Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT2-2020

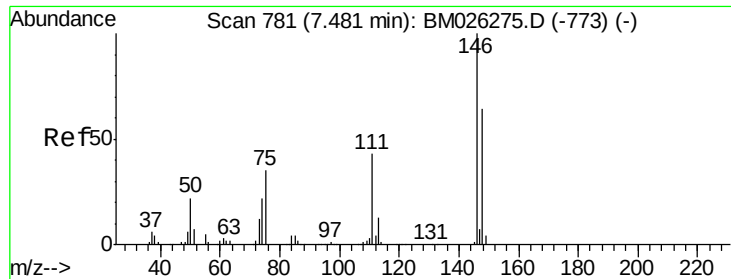
Tot Ion: 93 Resp: 72605
 Ion Ratio Lower Upper
 93 100
 63 91.7 66.7 106.7
 95 32.4 14.5 54.5



#12
 1,3-Dichlorobenzene
 Concen: 9.110 ng
 RT: 7.27 min Scan# 746
 Delta R.T. -0.00 min
 Lab File: BM026481.D
 Acq: 20 Jun 2020 00:31

Tgt Ion: 146 Resp: 78456
 Ion Ratio Lower Upper
 146 100
 148 62.5 50.3 75.5
 75 36.8 29.0 43.6

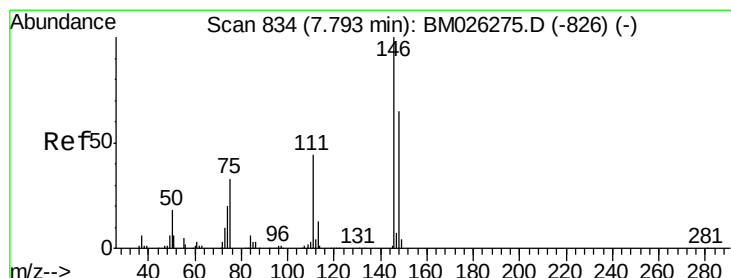
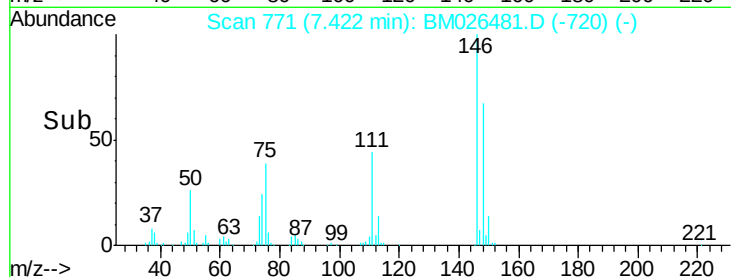
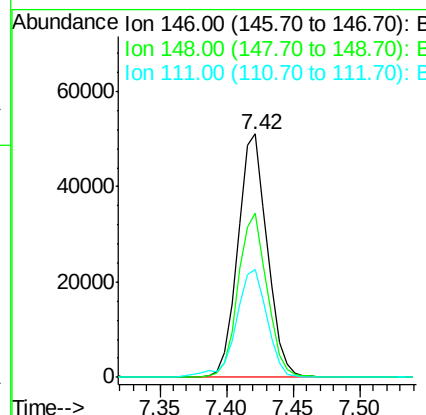
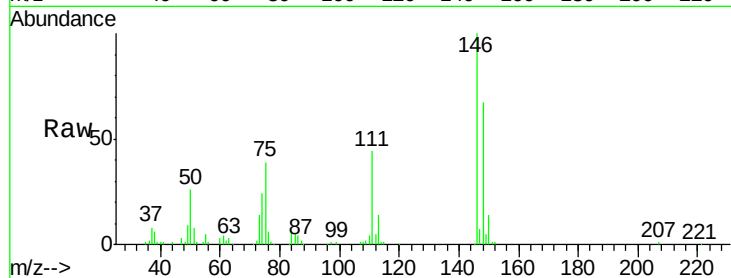




#13
 1,4-Dichlorobenzene
 Concen: 8.881 ng
 RT: 7.42 min Scan# 771
 Delta R.T. -0.00 min
 Lab File: BM026481.D
 Acq: 20 Jun 2020 00:31

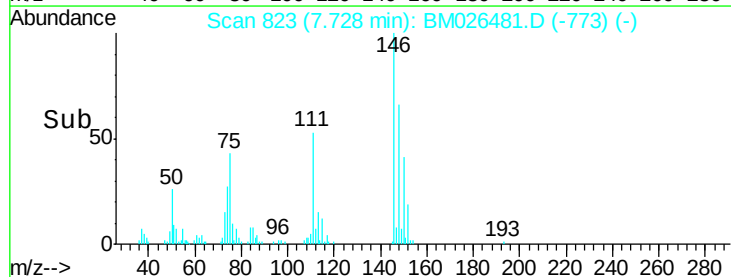
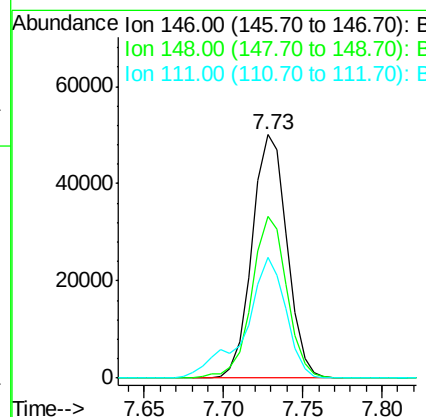
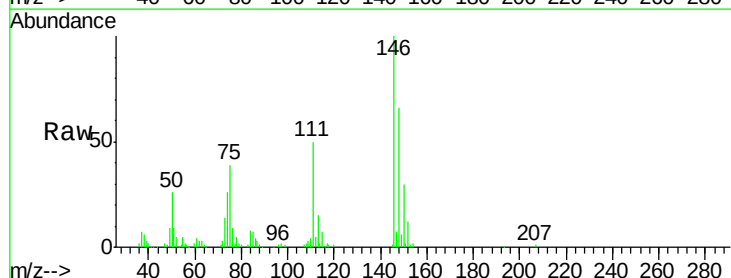
Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT2-2020

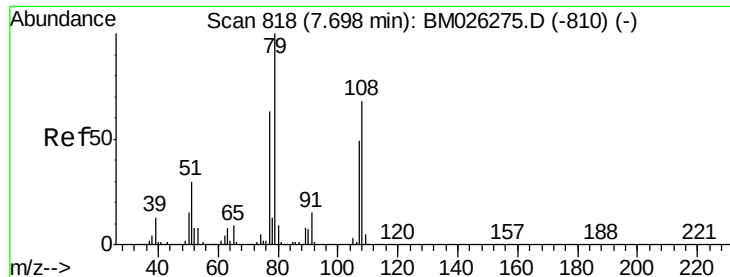
Tot Ion:146 Resp: 77902
 Ion Ratio Lower Upper
 146 100
 148 67.3 52.2 78.2
 111 44.3 34.9 52.3



#14
 1,2-Dichlorobenzene
 Concen: 8.944 ng
 RT: 7.73 min Scan# 823
 Delta R.T. -0.01 min
 Lab File: BM026481.D
 Acq: 20 Jun 2020 00:31

Tgt Ion:146 Resp: 76634
 Ion Ratio Lower Upper
 146 100
 148 66.3 50.8 76.2
 111 49.6 35.4 53.0





#15

Benzyl Alcohol

Concen: 8.218 ng

RT: 7.64 min Scan# 808

Delta R.T. -0.00 min

Lab File: BM026481.D

Acq: 20 Jun 2020 00:31

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT2-2020

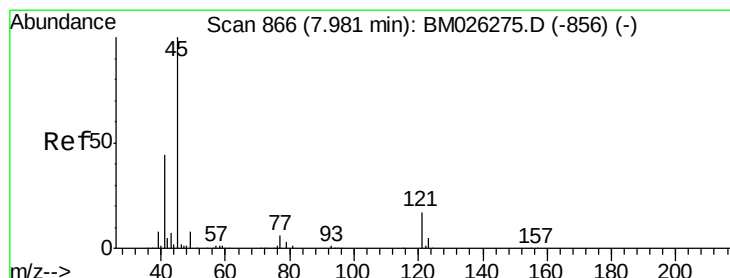
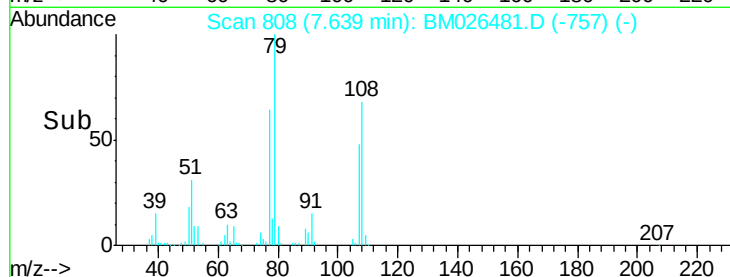
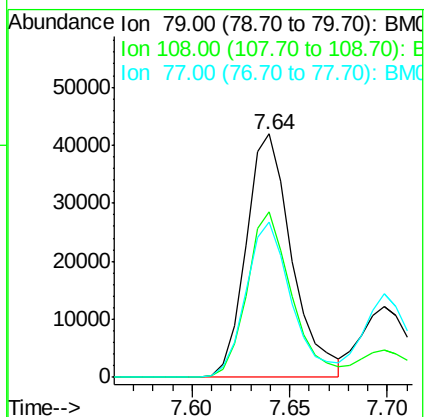
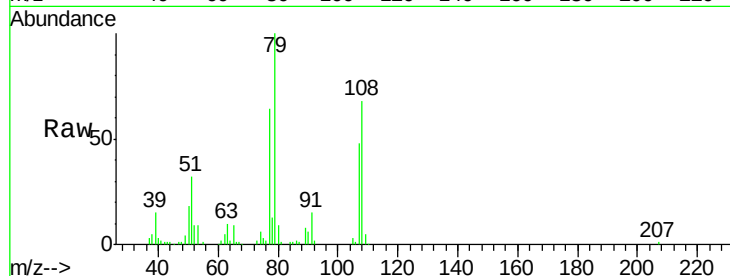
Tot Ion: 79 Resp: 68149

Ion Ratio Lower Upper

79 100

108 67.8 54.6 82.0

77 63.6 51.0 76.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 9.165 ng

RT: 7.93 min Scan# 857

Delta R.T. 0.01 min

Lab File: BM026481.D

Acq: 20 Jun 2020 00:31

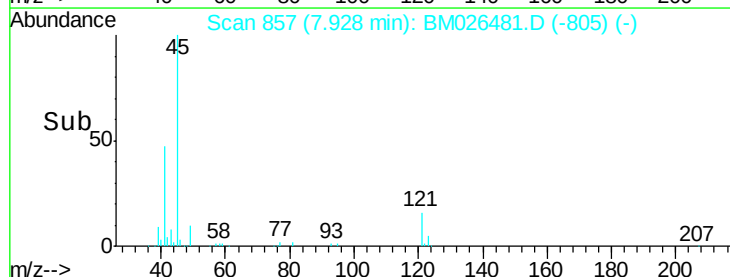
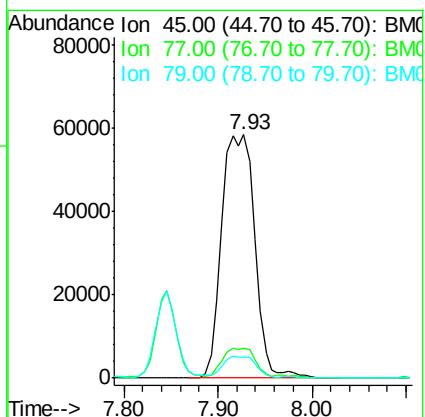
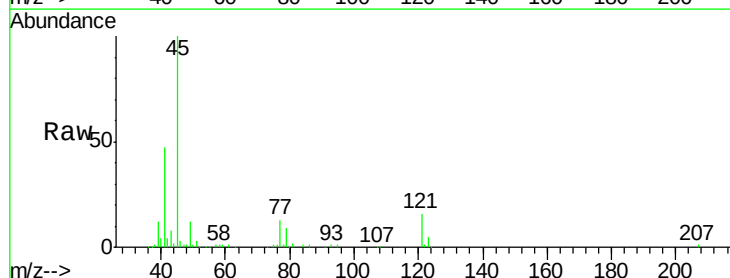
Tgt Ion: 45 Resp: 143379

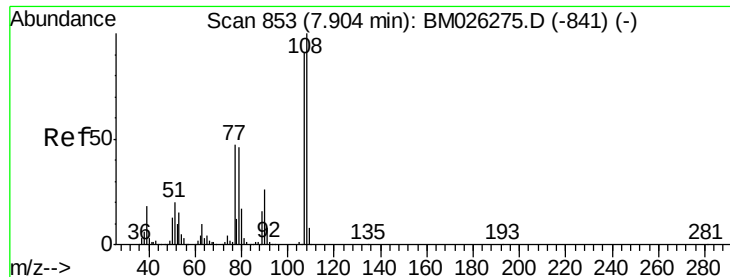
Ion Ratio Lower Upper

45 100

77 12.5 0.0 31.8

79 8.8 0.0 28.9





#17

2-Methylphenol

Concen: 7.768 ng

RT: 7.85 min Scan# 843

Delta R.T. -0.00 min

Lab File: BM026481.D

Acq: 20 Jun 2020 00:31

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT2-2020

Tot Ion:107 Resp: 59043

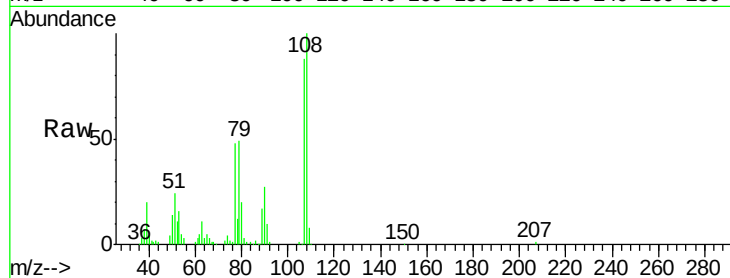
Ion Ratio Lower Upper

107 100

108 113.7 88.5 132.7

77 55.0 40.6 60.8

79 55.2 39.6 59.4

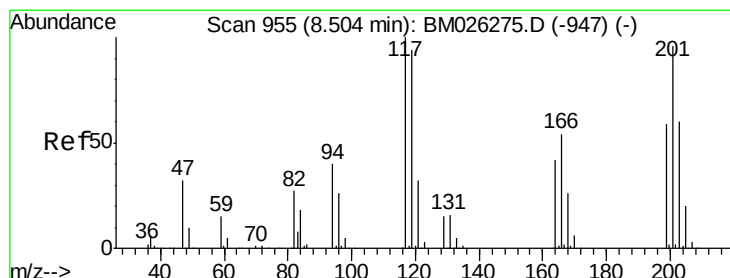
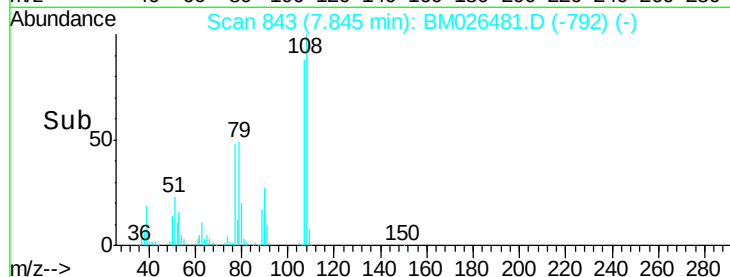
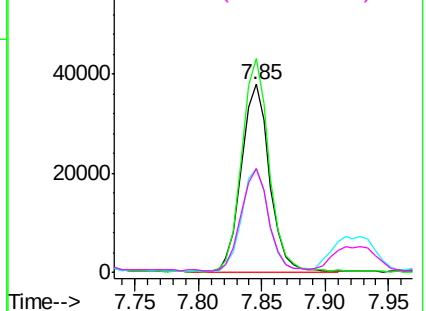


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 8.955 ng

RT: 8.44 min Scan# 944

Delta R.T. -0.00 min

Lab File: BM026481.D

Acq: 20 Jun 2020 00:31

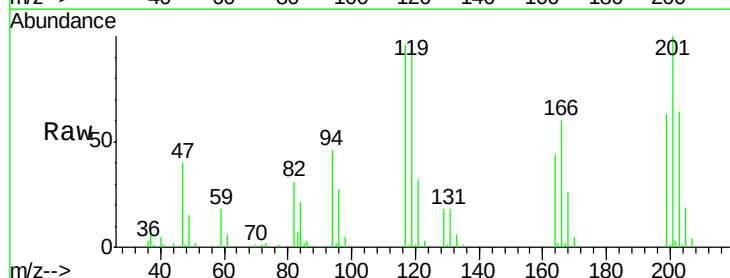
Tgt Ion:117 Resp: 29749

Ion Ratio Lower Upper

117 100

119 101.2 77.8 116.6

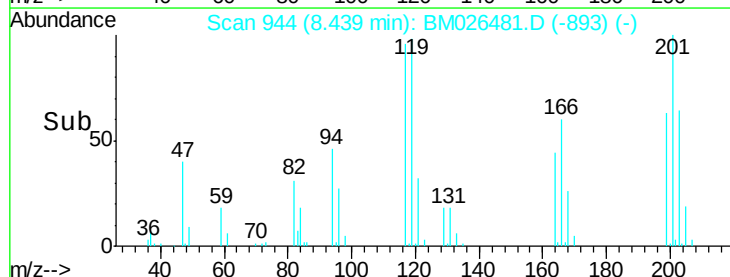
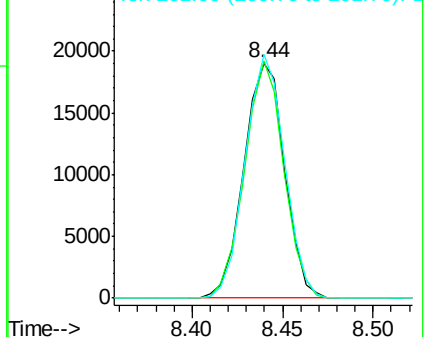
201 103.7 79.9 119.9

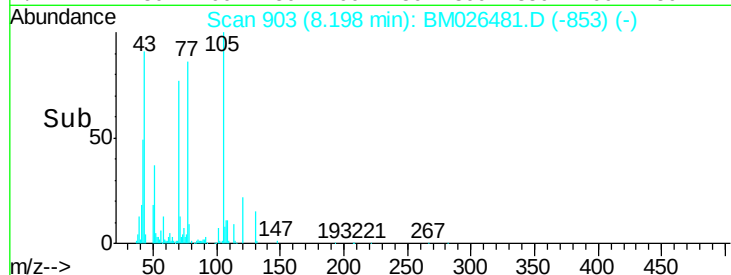
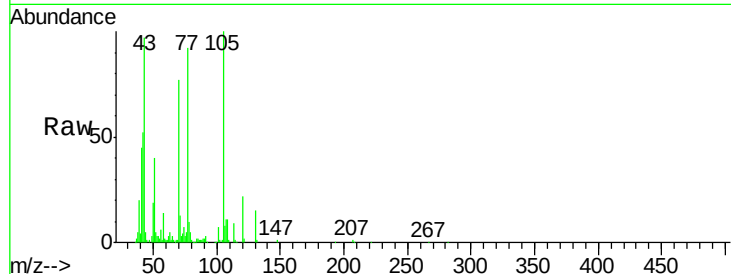
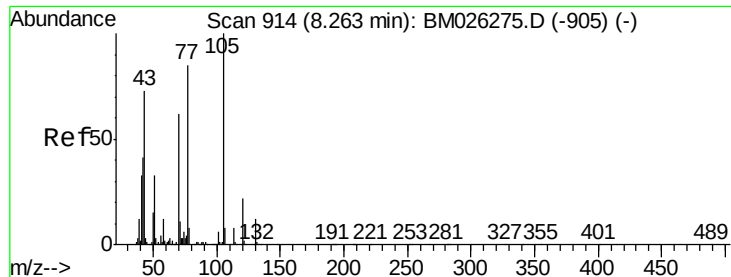


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

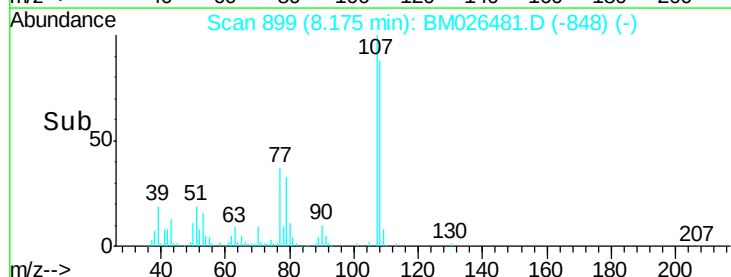
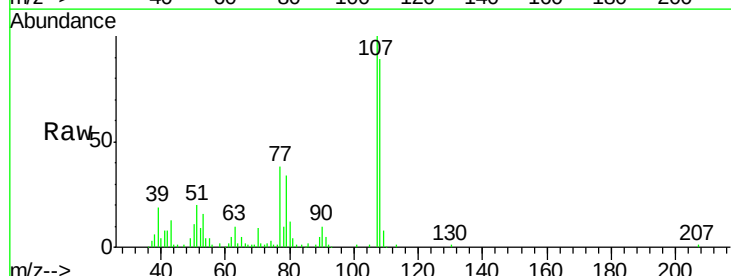
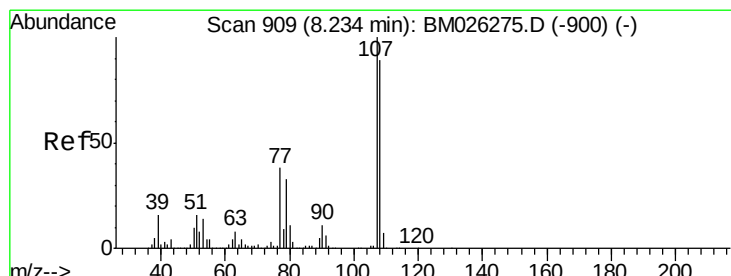
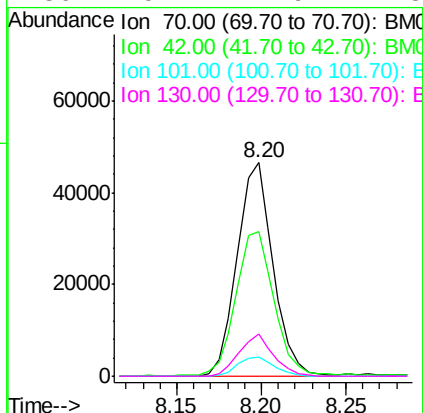




#19
n-Nitroso-di-n-propylamine
Concen: 9.072 ng
RT: 8.20 min Scan# 903
Delta R.T. -0.01 min
Lab File: BM026481.D
Acq: 20 Jun 2020 00:31

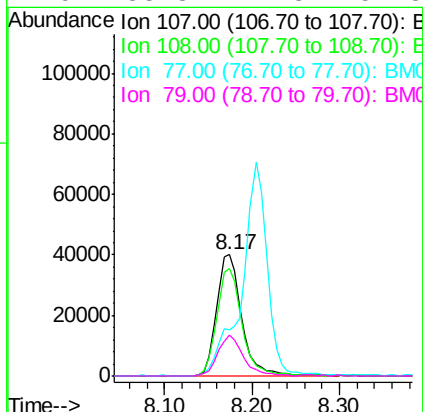
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2020

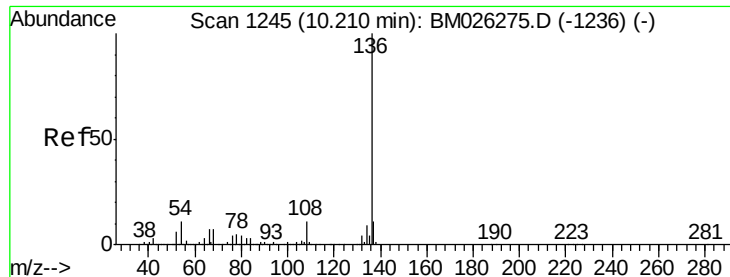
Tot Ion:	70	Resp:	69033
Ion	Ratio	Lower	Upper
70	100		
42	67.5	52.2	78.4
101	8.7	7.0	10.6
130	19.7	14.9	22.3



#20
3+4-Methylphenols
Concen: 7.712 ng
RT: 8.17 min Scan# 899
Delta R.T. -0.00 min
Lab File: BM026481.D
Acq: 20 Jun 2020 00:31

Tgt Ion:	107	Resp:	79888
Ion	Ratio	Lower	Upper
107	100		
108	89.2	70.4	110.4
77	37.8	17.3	57.3
79	33.8	12.3	52.3

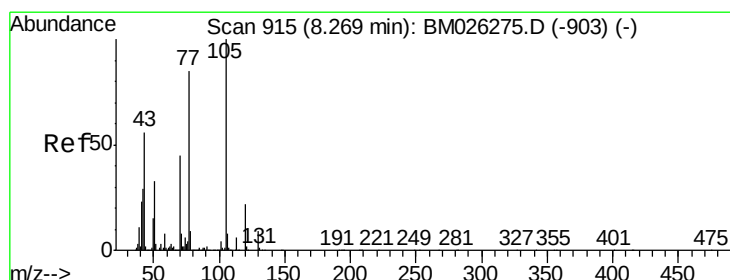
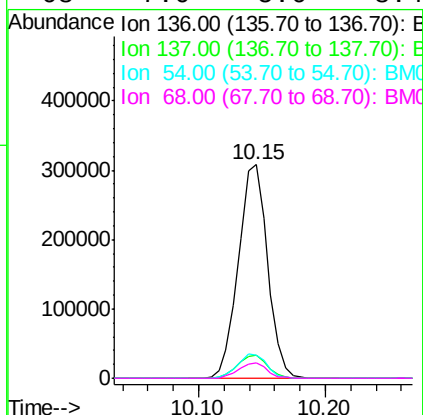
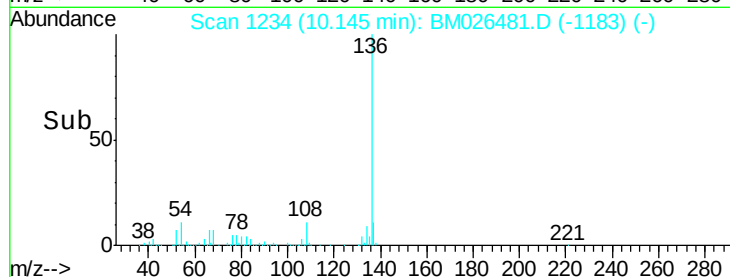
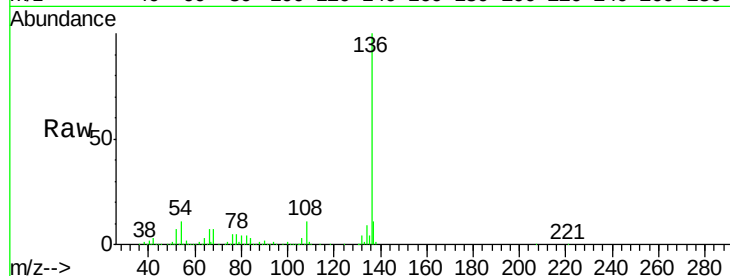




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.15 min Scan# 1234
Delta R.T. -0.00 min
Lab File: BM026481.D
Acq: 20 Jun 2020 00:31

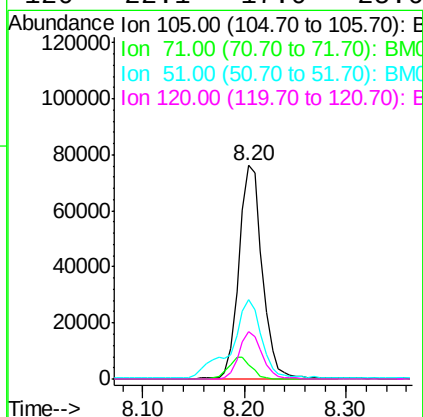
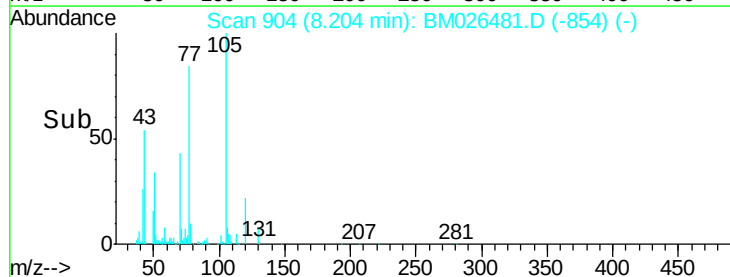
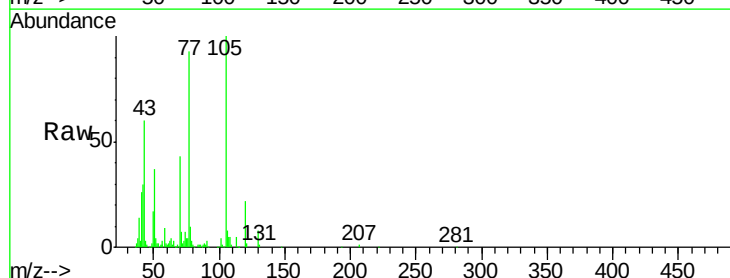
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2020

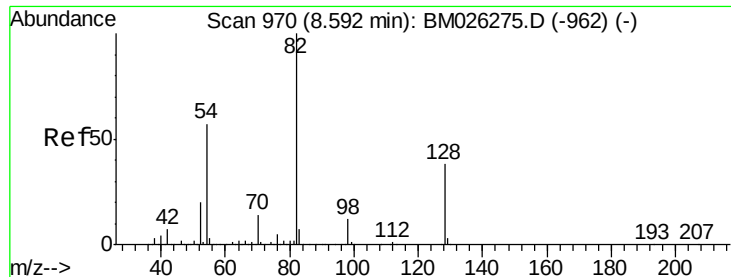
Tot Ion:136	Resp:	491586
Ion Ratio	Lower	Upper
136	100	
137	10.9	8.5 12.7
54	10.9	9.0 13.6
68	7.0	5.6 8.4



#22
Acetophenone
Concen: 9.688 ng
RT: 8.20 min Scan# 904
Delta R.T. -0.01 min
Lab File: BM026481.D
Acq: 20 Jun 2020 00:31

Tgt Ion:105	Resp:	122462
Ion Ratio	Lower	Upper
105	100	
71	6.7	4.5 6.7
51	37.2	25.2 37.8
120	22.1	17.0 25.6





#23

Nitrobenzene-d5

Concen: 101.806 ng

RT: 8.53 min Scan# 960

Delta R.T. -0.01 min

Lab File: BM026481.D

Acq: 20 Jun 2020 00:31

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT2-2020

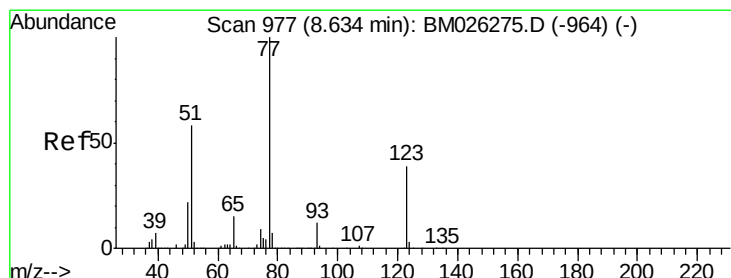
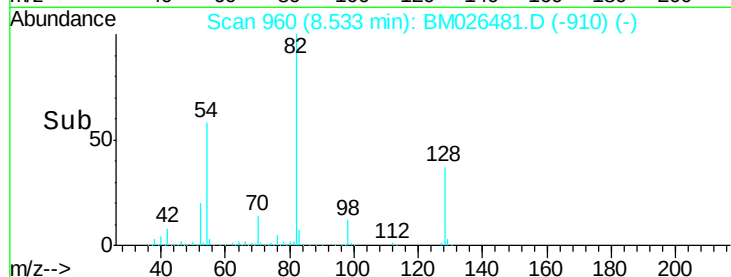
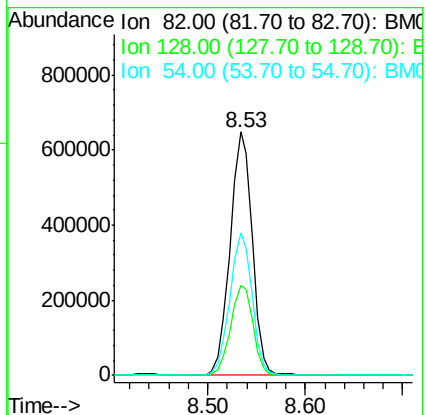
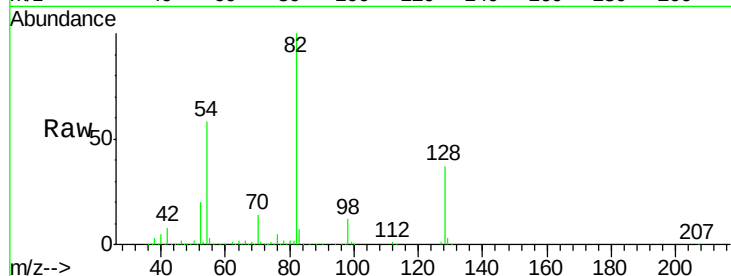
Tot Ion: 82 Resp: 1019281

Ion	Ratio	Lower	Upper
82	100		
128	36.8	31.0	46.6
54	58.5	45.4	68.2

82 100

128 36.8 31.0 46.6

54 58.5 45.4 68.2



#24

Nitrobenzene

Concen: 9.804 ng

RT: 8.57 min Scan# 967

Delta R.T. -0.01 min

Lab File: BM026481.D

Acq: 20 Jun 2020 00:31

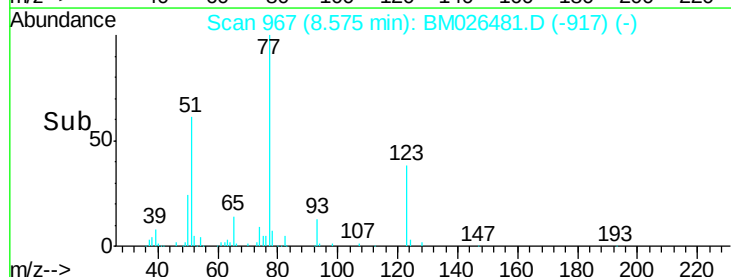
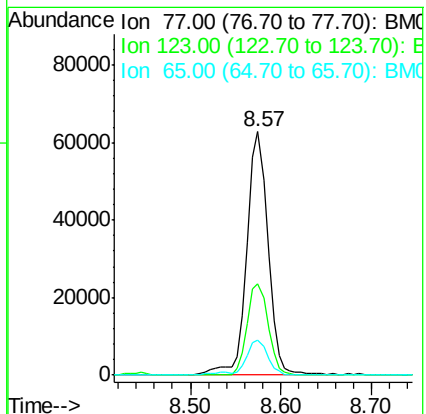
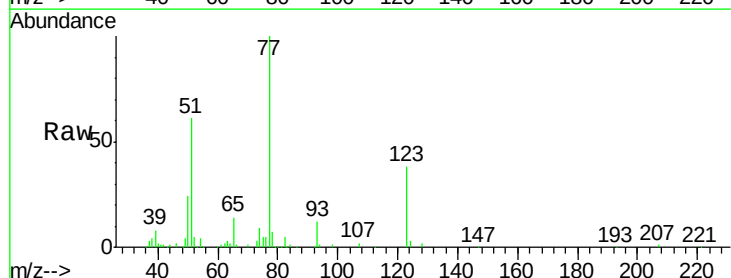
Tgt Ion: 77 Resp: 102757

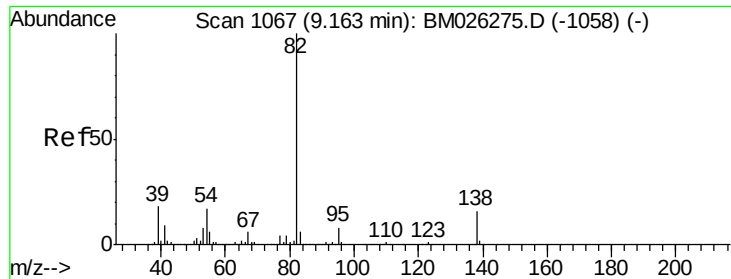
Ion	Ratio	Lower	Upper
77	100		
123	37.7	32.0	48.0
65	14.1	11.8	17.8

77 100

123 37.7 32.0 48.0

65 14.1 11.8 17.8





#25

Isophorone

Concen: 9.374 ng

RT: 9.10 min Scan# 1056

Delta R.T. -0.01 min

Lab File: BM026481.D

Acq: 20 Jun 2020 00:31

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT2-2020

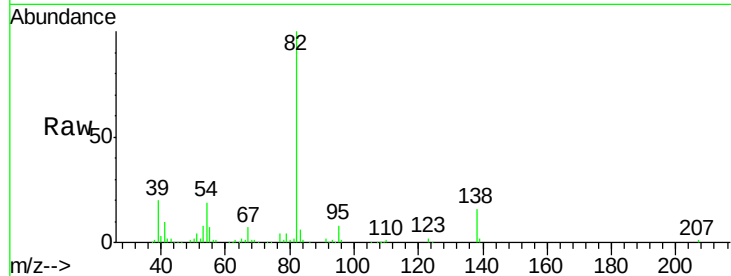
Tot Ion: 82 Resp: 176309

Ion Ratio Lower Upper

82 100

95 8.1 6.0 9.0

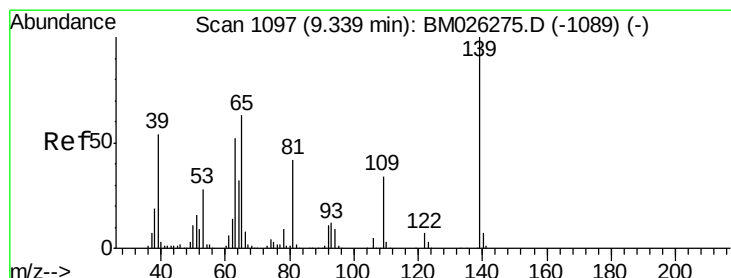
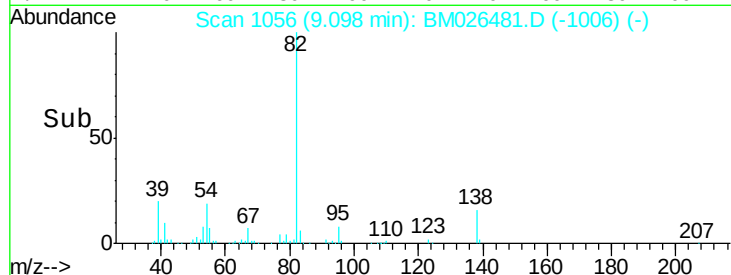
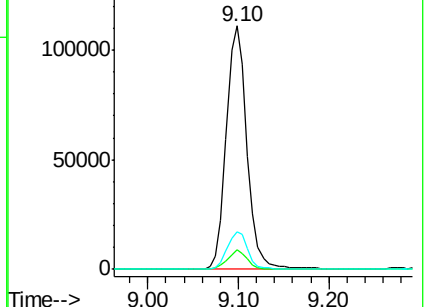
138 15.6 12.7 19.1



Abundance Ion 82.00 (81.70 to 82.70): BM026275.D (-1058) (-)

Ion 95.00 (94.70 to 95.70): BM026275.D (-1058) (-)

Ion 138.00 (137.70 to 138.70): BM026275.D (-1058) (-)



#26

2-Nitrophenol

Concen: 8.493 ng

RT: 9.28 min Scan# 1087

Delta R.T. -0.00 min

Lab File: BM026481.D

Acq: 20 Jun 2020 00:31

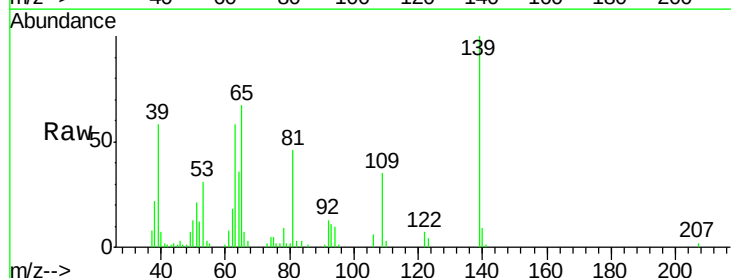
Tgt Ion: 139 Resp: 35227

Ion Ratio Lower Upper

139 100

109 35.3 25.2 37.8

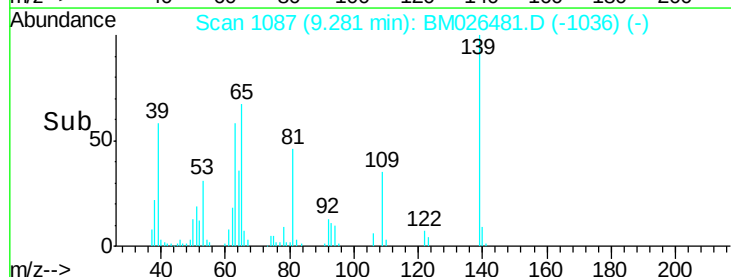
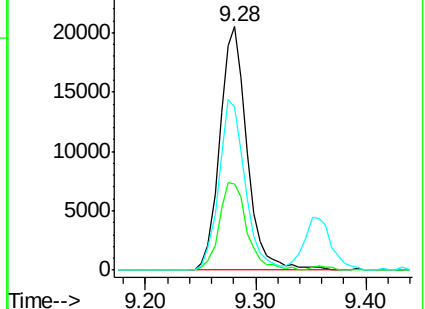
65 66.9 47.1 70.7

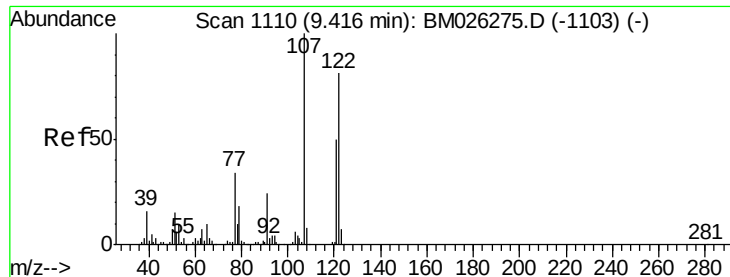


Abundance Ion 139.00 (138.70 to 139.70): BM026275.D (-1089) (-)

Ion 109.00 (108.70 to 109.70): BM026275.D (-1089) (-)

Ion 65.00 (64.70 to 65.70): BM026275.D (-1089) (-)





#27

2,4-Dimethylphenol

Concen: 7.928 ng

RT: 9.36 min Scan# 1100

Delta R.T. -0.01 min

Lab File: BM026481.D

Acq: 20 Jun 2020 00:31

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT2-2020

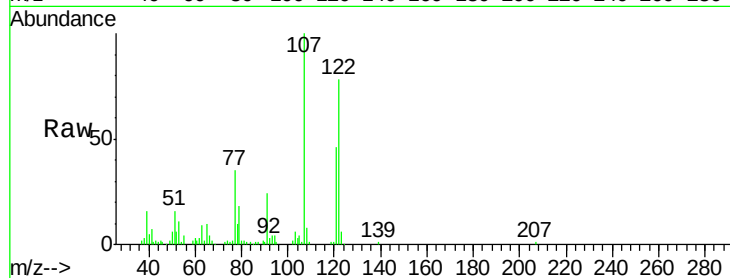
Tot Ion:122 Resp: 51912

Ion Ratio Lower Upper

122 100

107 127.9 96.1 144.1

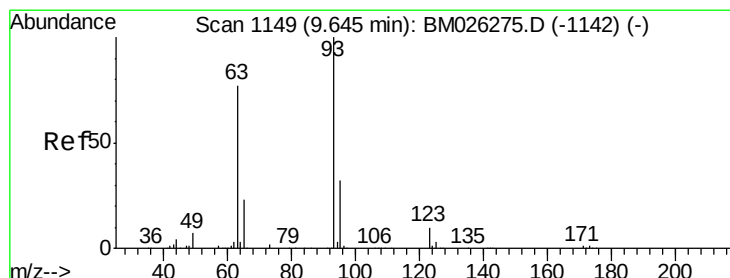
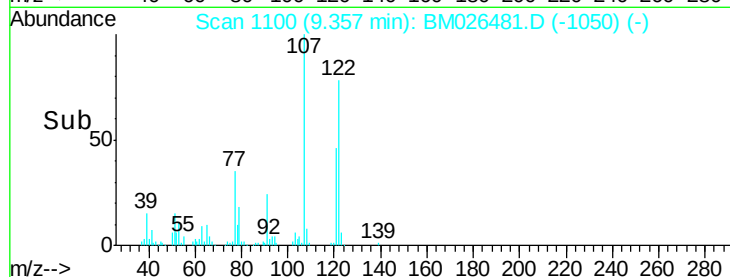
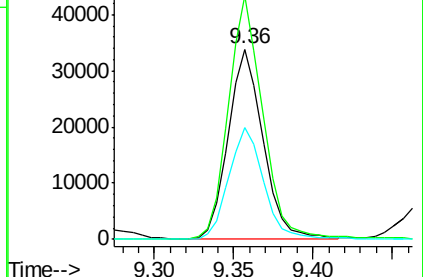
121 58.9 46.0 69.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 9.581 ng

RT: 9.59 min Scan# 1139

Delta R.T. -0.01 min

Lab File: BM026481.D

Acq: 20 Jun 2020 00:31

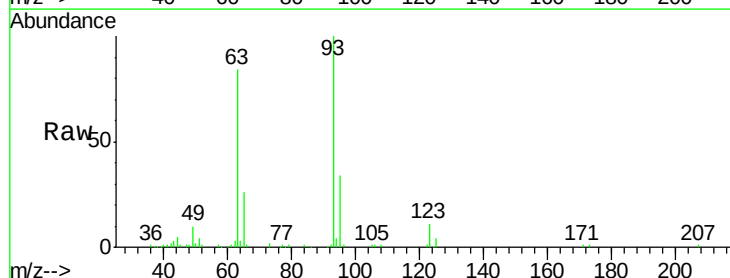
Tgt Ion: 93 Resp: 102243

Ion Ratio Lower Upper

93 100

95 33.5 25.9 38.9

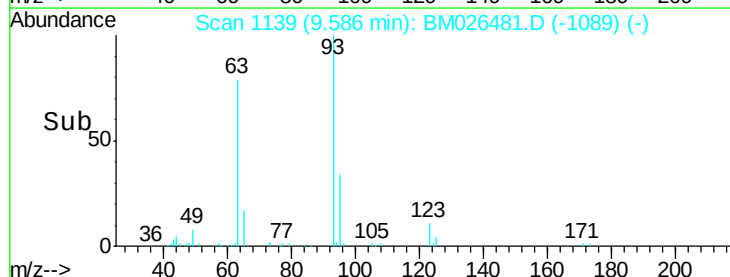
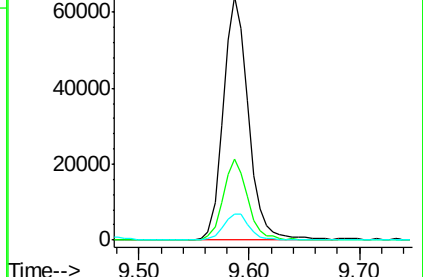
123 10.9 8.9 13.3

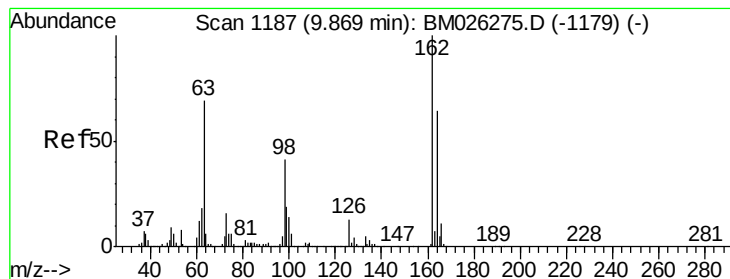


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 8.874 ng

RT: 9.82 min Scan# 1178

Delta R.T. -0.00 min

Lab File: BM026481.D

Acq: 20 Jun 2020 00:31

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT2-2020

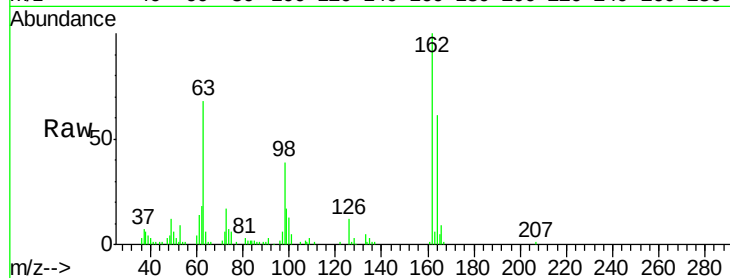
Tot Ion:162 Resp: 63759

Ion Ratio Lower Upper

162 100

164 60.7 46.2 86.2

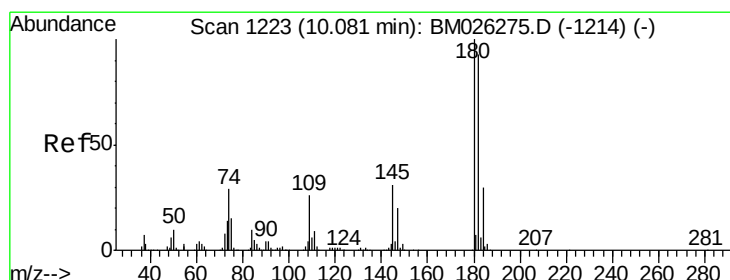
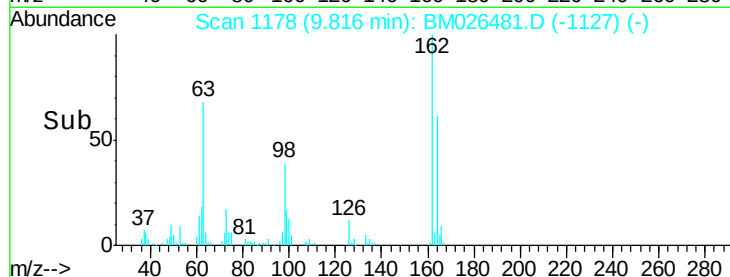
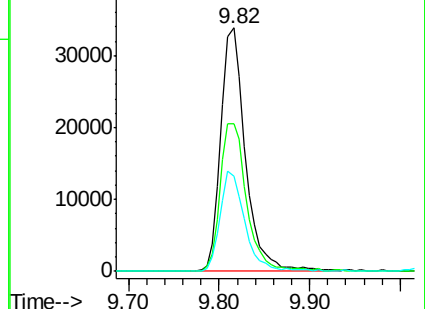
98 39.1 19.0 59.0



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: 9.446 ng

RT: 10.02 min Scan# 1212

Delta R.T. -0.00 min

Lab File: BM026481.D

Acq: 20 Jun 2020 00:31

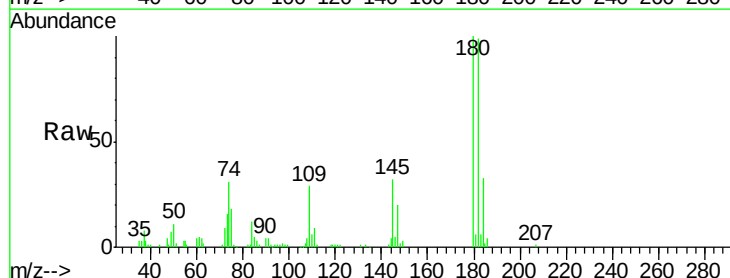
Tgt Ion:180 Resp: 74419

Ion Ratio Lower Upper

180 100

182 98.7 77.3 115.9

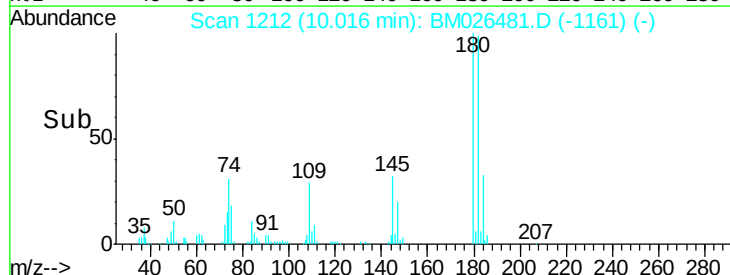
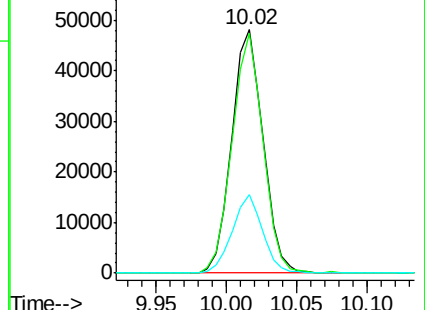
145 32.4 26.6 40.0

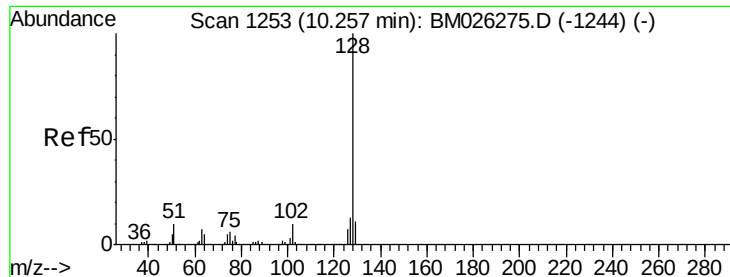


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

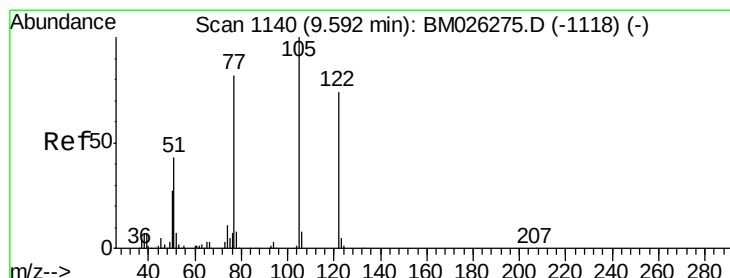
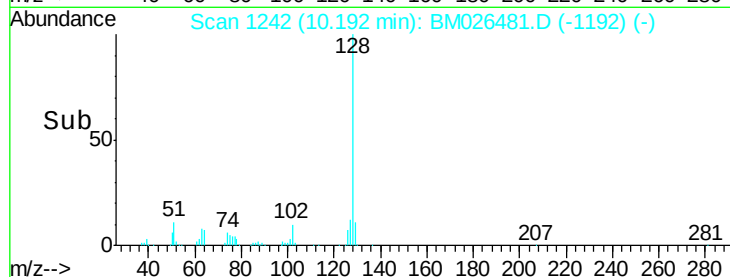
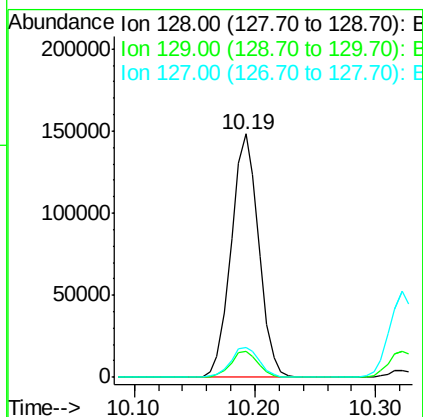
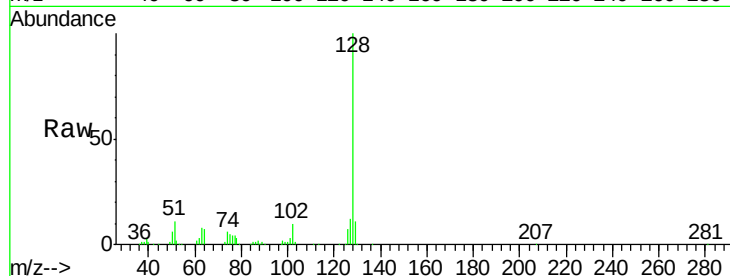




#31
Naphthalene
Concen: 9.491 ng
RT: 10.19 min Scan# 1242
Delta R.T. -0.01 min
Lab File: BM026481.D
Acq: 20 Jun 2020 00:31

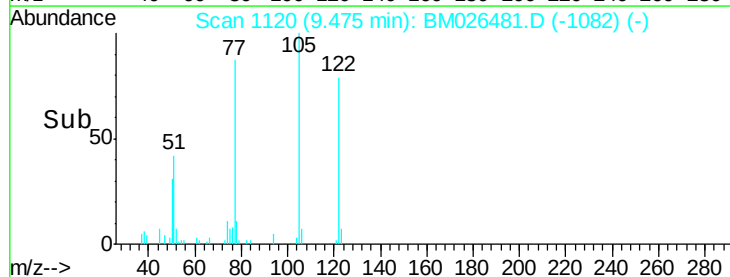
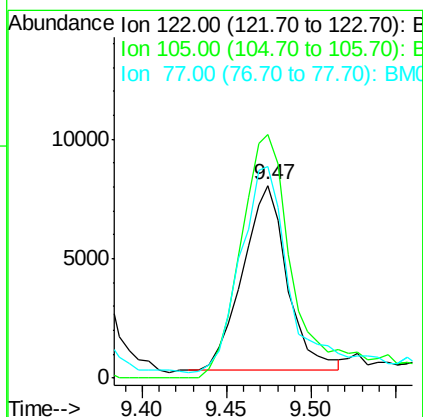
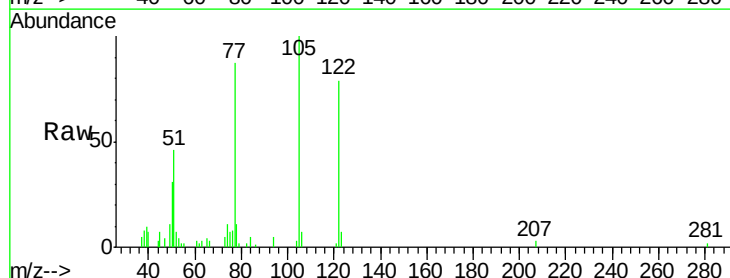
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2020

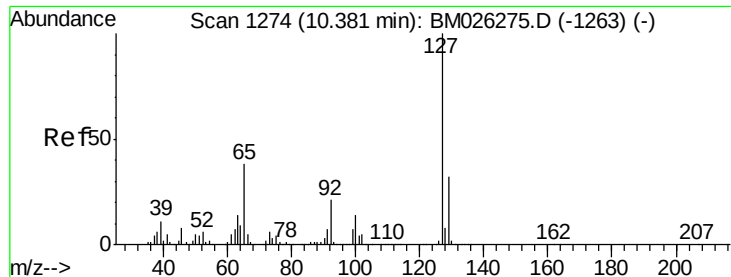
Tot Ion:128 Resp: 235112
Ion Ratio Lower Upper
128 100
129 10.9 8.4 12.6
127 12.5 10.2 15.4



#32
Benzoic acid
Concen: 2.913 ng
RT: 9.47 min Scan# 1120
Delta R.T. -0.08 min
Lab File: BM026481.D
Acq: 20 Jun 2020 00:31

Tgt Ion:122 Resp: 14173
Ion Ratio Lower Upper
122 100
105 126.3 108.9 148.9
77 110.0 90.1 130.1

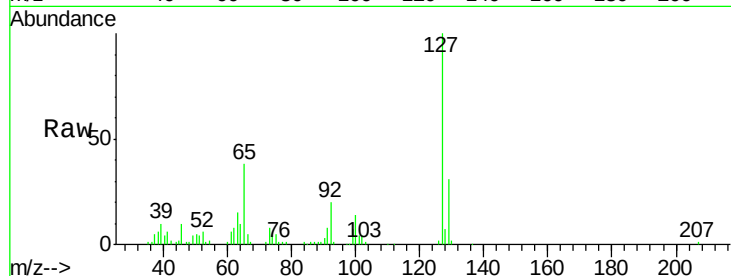




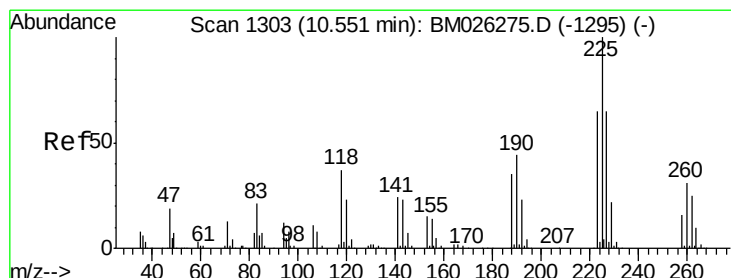
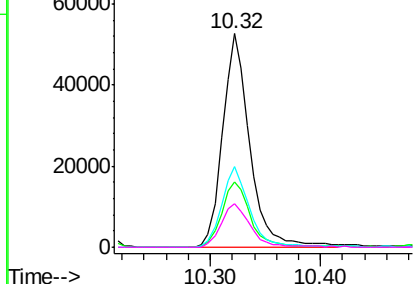
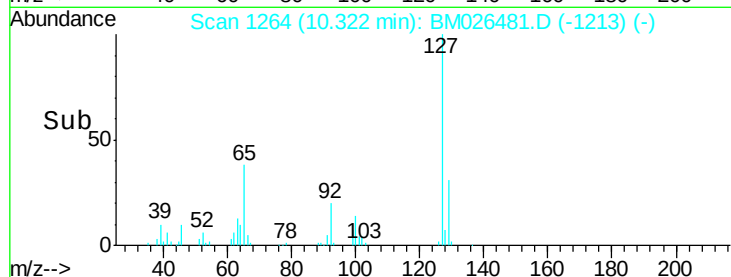
#33
4-Chloroaniline
Concen: 8.414 ng
RT: 10.32 min Scan# 1264
Delta R.T. 0.00 min
Lab File: BM026481.D
Acq: 20 Jun 2020 00:31

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2020

Tot Ion:127	Resp:	90910
Ion	Ratio	Lower Upper
127	100	
129	30.5	25.3 37.9
65	38.0	30.0 45.0
92	20.1	17.1 25.7

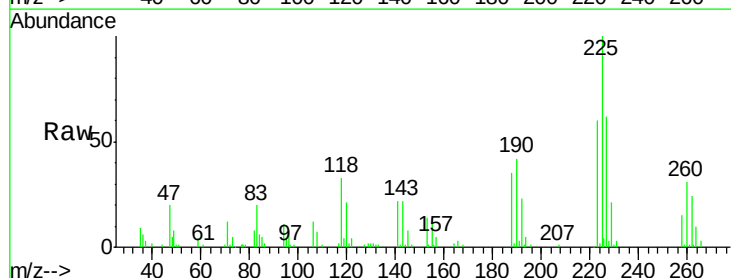


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

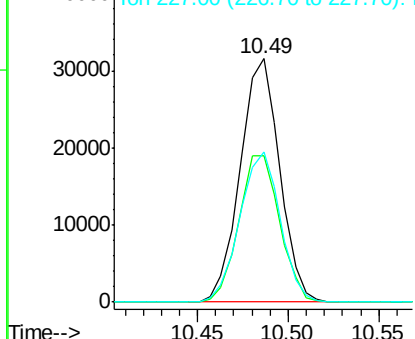
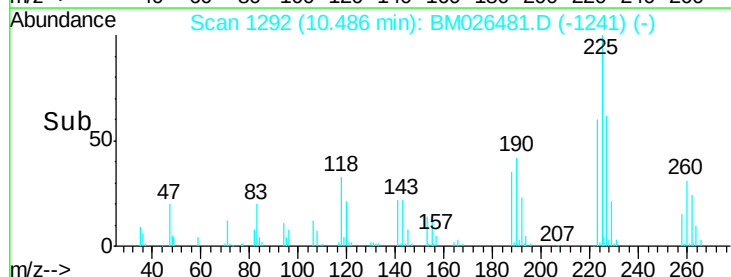


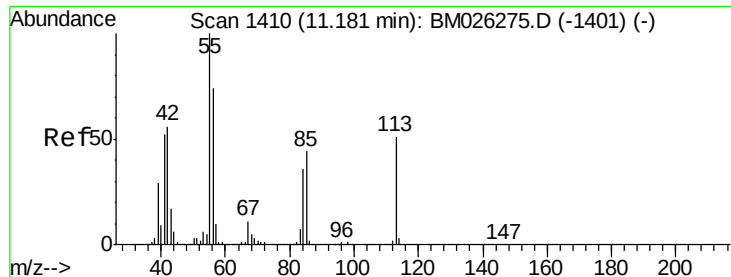
#34
Hexachlorobutadiene
Concen: 9.598 ng
RT: 10.49 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BM026481.D
Acq: 20 Jun 2020 00:31

Tgt Ion:225	Resp:	47734
Ion	Ratio	Lower Upper
225	100	
223	60.0	50.2 75.4
227	61.6	49.5 74.3



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 8.929 ng

RT: 11.10 min Scan# 1396

Delta R.T. -0.02 min

Lab File: BM026481.D

Acq: 20 Jun 2020 00:31

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT2-2020

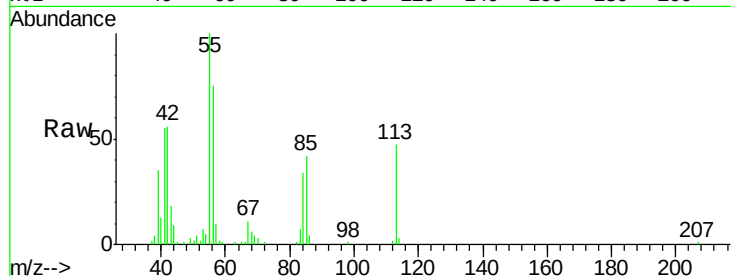
Tot Ion:113 Resp: 22537

Ion Ratio Lower Upper

113 100

55 212.6 177.1 217.1

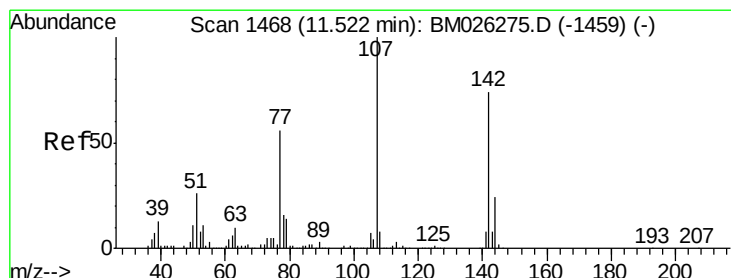
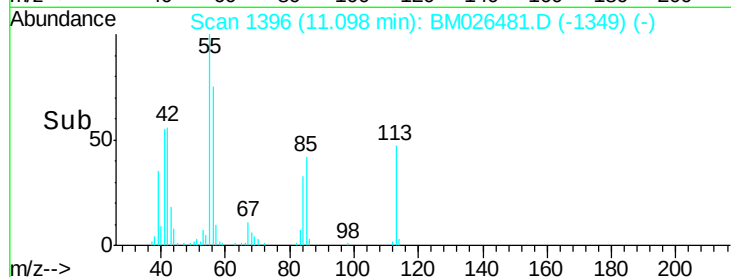
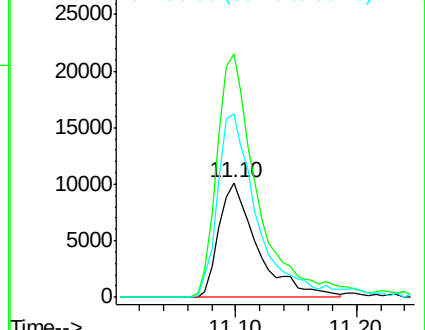
56 160.3 134.8 174.8



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: 8.967 ng

RT: 11.46 min Scan# 1458

Delta R.T. -0.01 min

Lab File: BM026481.D

Acq: 20 Jun 2020 00:31

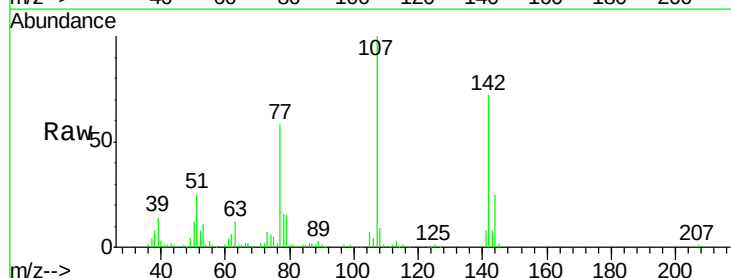
Tgt Ion:107 Resp: 78502

Ion Ratio Lower Upper

107 100

144 24.5 18.7 28.1

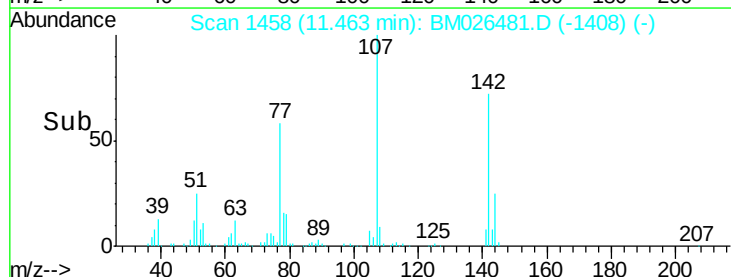
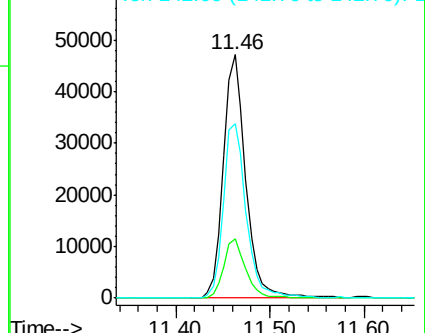
142 71.6 57.7 86.5

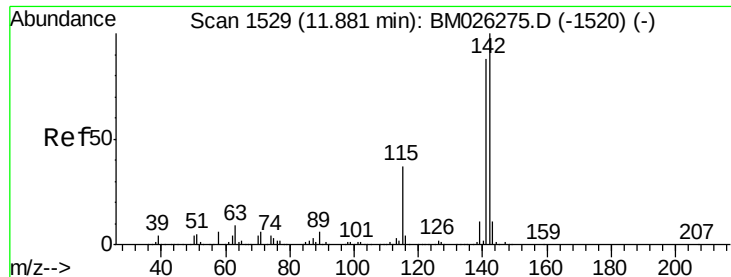


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

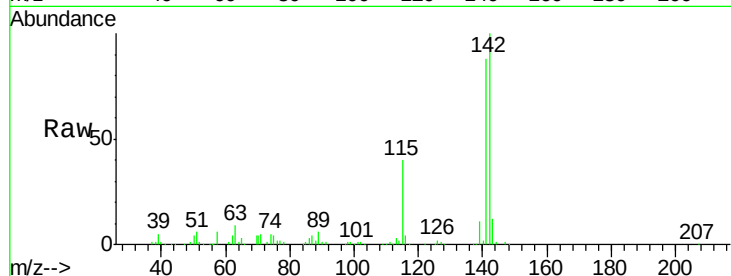




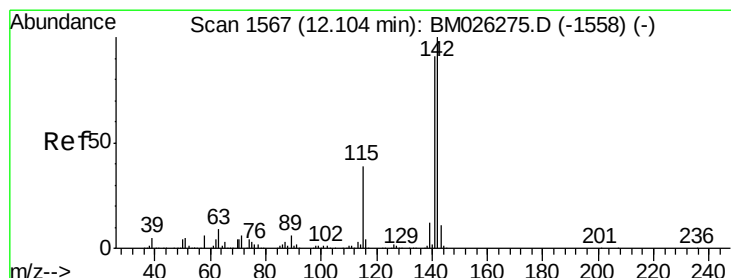
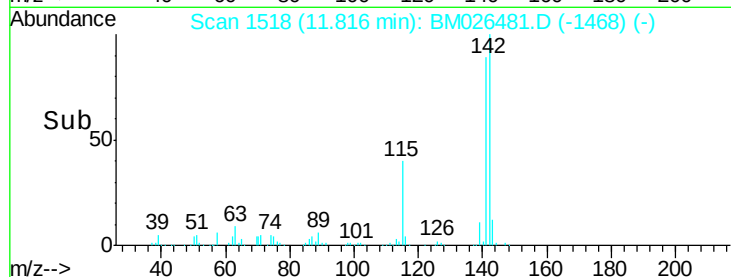
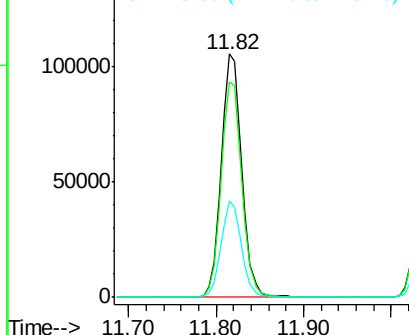
#37
2-Methylnaphthalene
Concen: 9.712 ng
RT: 11.82 min Scan# 1518
Delta R.T. -0.01 min
Lab File: BM026481.D
Acq: 20 Jun 2020 00:31

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2020

Tot Ion:142 Resp: 171442
Ion Ratio Lower Upper
142 100
141 88.4 70.5 105.7
115 39.8 30.2 45.4

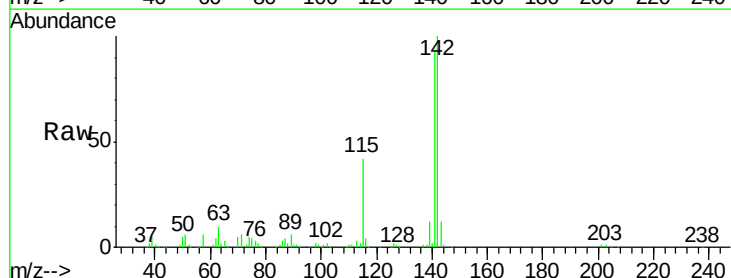


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

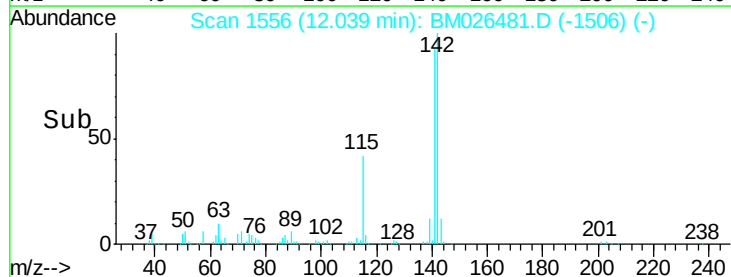
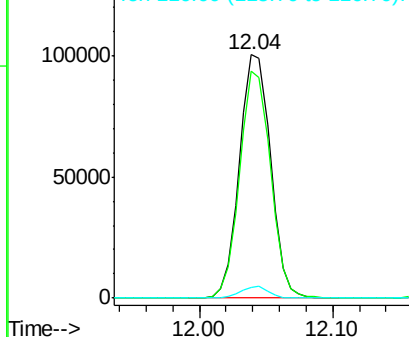


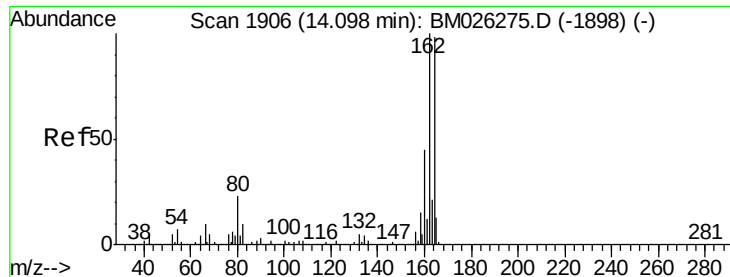
#38
1-Methylnaphthalene
Concen: 9.710 ng
RT: 12.04 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BM026481.D
Acq: 20 Jun 2020 00:31

Tgt Ion:142 Resp: 162383
Ion Ratio Lower Upper
142 100
141 93.0 73.3 109.9
116 4.1 3.4 5.0



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: 14.04 min Scan# 1896

Delta R.T. -0.01 min

Lab File: BM026481.D

Acq: 20 Jun 2020 00:31

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT2-2020

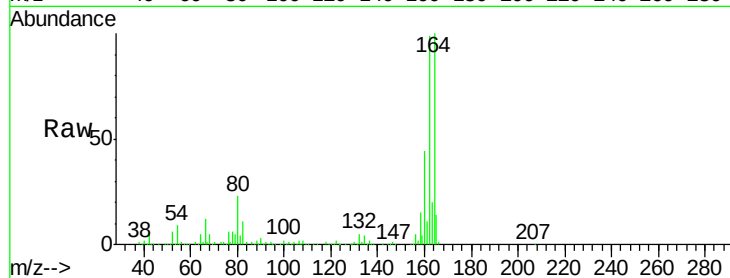
Tot Ion:164 Resp: 321558

Ion Ratio Lower Upper

164 100

162 99.4 77.7 116.5

160 43.7 34.2 51.2

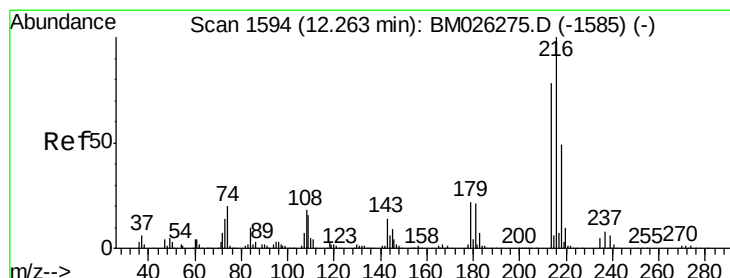
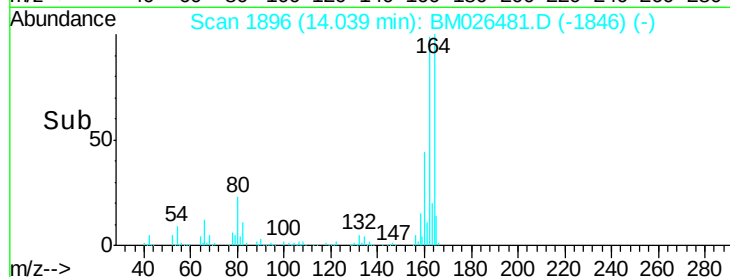
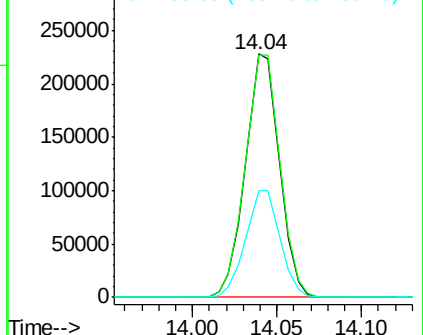


Abundance

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: 10.180 ng

RT: 12.20 min Scan# 1584

Delta R.T. -0.00 min

Lab File: BM026481.D

Acq: 20 Jun 2020 00:31

Tgt Ion:216 Resp: 93185

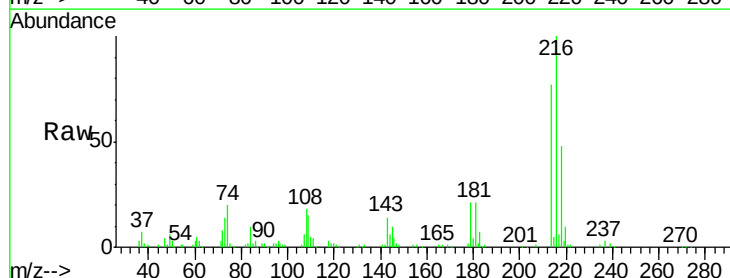
Ion Ratio Lower Upper

216 100

214 77.5 61.9 92.9

179 21.2 16.3 24.5

108 19.9 15.3 22.9



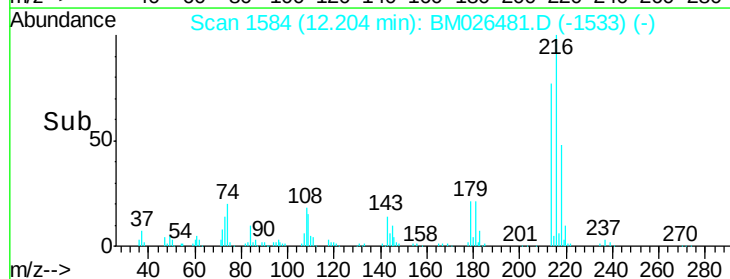
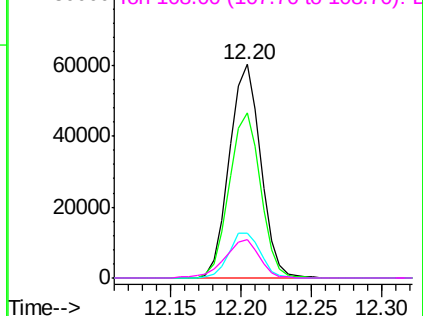
Abundance

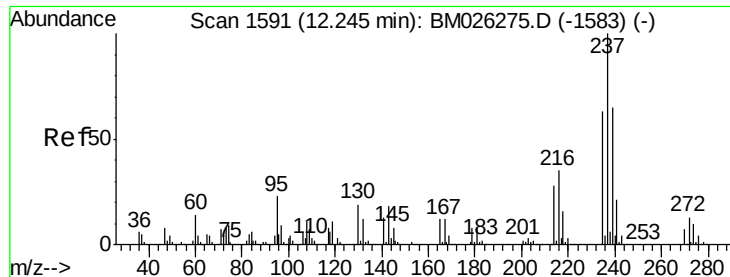
Ion 216.00 (215.70 to 216.70): E

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: 8.219 ng

RT: 12.18 min Scan# 1580

Delta R.T. -0.01 min

Lab File: BM026481.D

Acq: 20 Jun 2020 00:31

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT2-2020

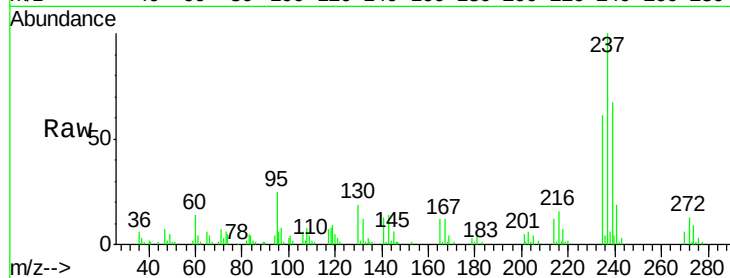
Tot Ion:237 Resp: 44337

Ion Ratio Lower Upper

237 100

235 61.0 42.1 82.1

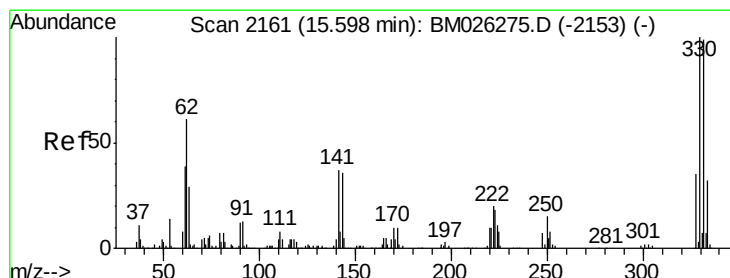
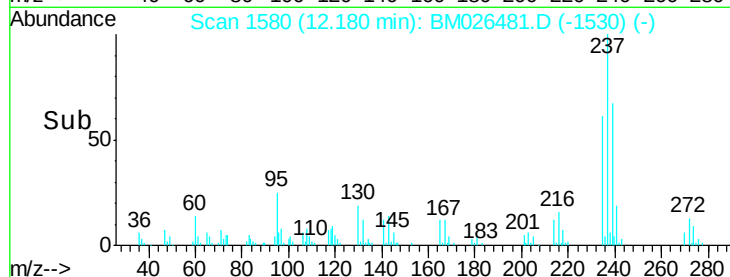
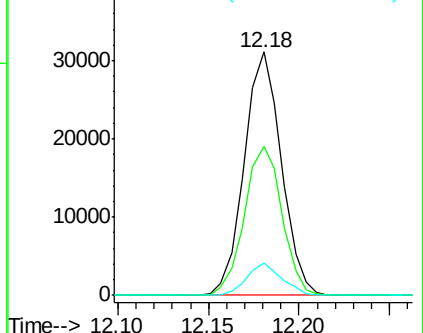
272 13.1 0.0 33.5



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: 164.909 ng

RT: 15.55 min Scan# 2153

Delta R.T. -0.00 min

Lab File: BM026481.D

Acq: 20 Jun 2020 00:31

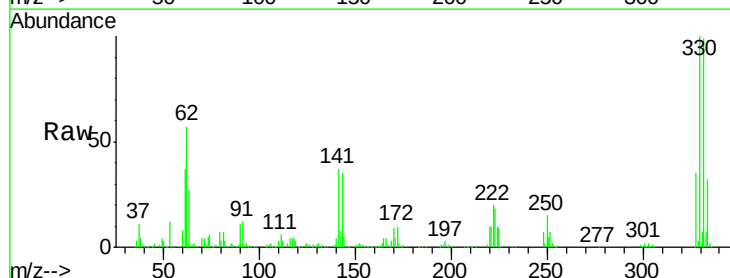
Tgt Ion:330 Resp: 642354

Ion Ratio Lower Upper

330 100

332 97.4 77.7 116.5

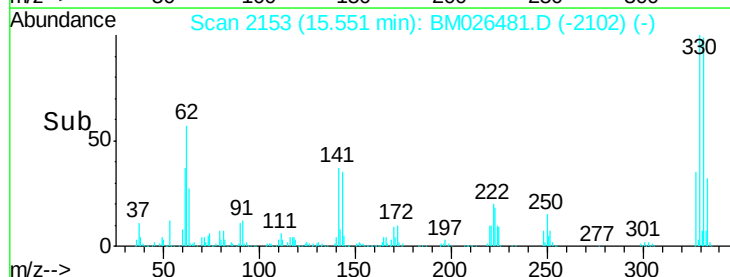
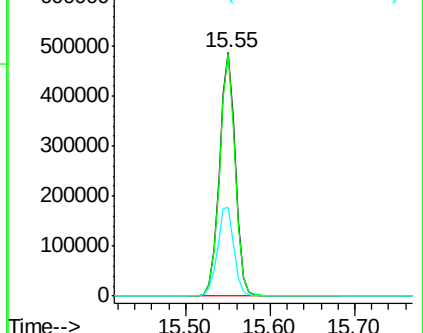
141 38.2 29.7 44.5

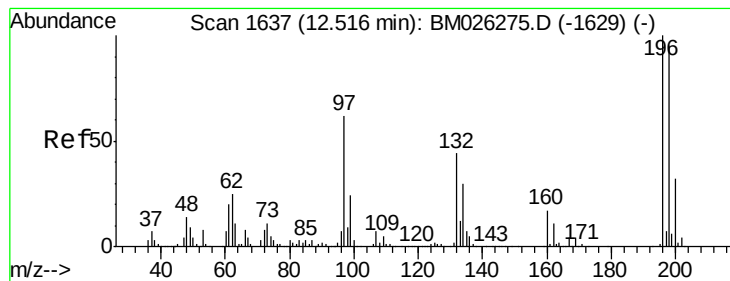


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#43

2,4,6-Trichlorophenol

Concen: 8.740 ng

RT: 12.46 min Scan# 1627

Delta R.T. -0.01 min

Lab File: BM026481.D

Acq: 20 Jun 2020 00:31

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT2-2020

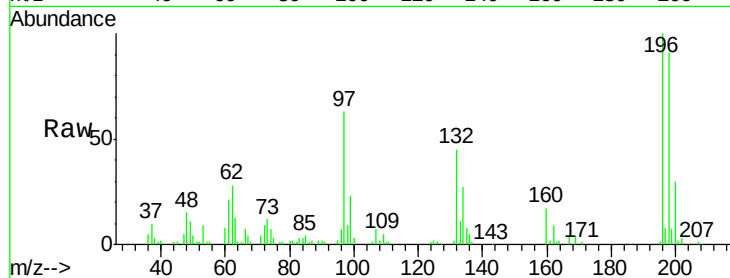
Tot Ion:196 Resp: 54152

Ion Ratio Lower Upper

196 100

198 91.1 79.0 118.4

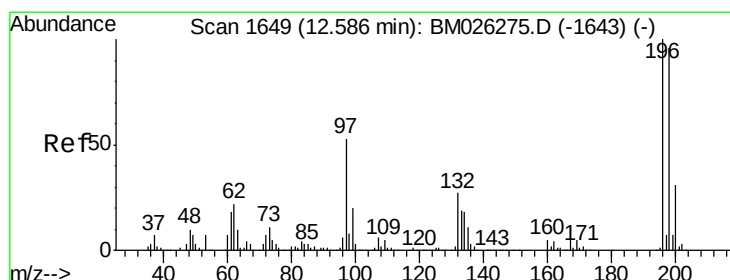
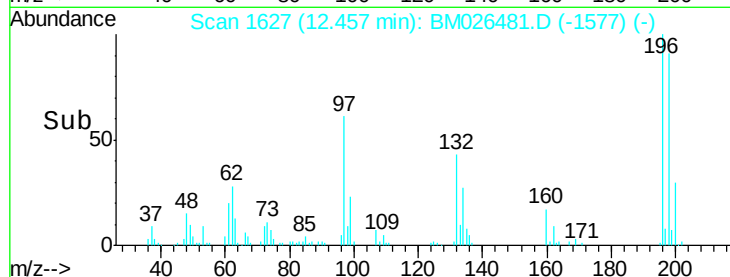
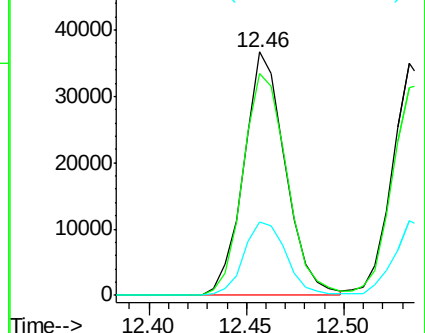
200 30.0 25.2 37.8



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 8.347 ng

RT: 12.53 min Scan# 1640

Delta R.T. -0.00 min

Lab File: BM026481.D

Acq: 20 Jun 2020 00:31

Tgt Ion:196 Resp: 60029

Ion Ratio Lower Upper

196 100

198 89.5 77.1 115.7

97 58.4 43.0 64.4

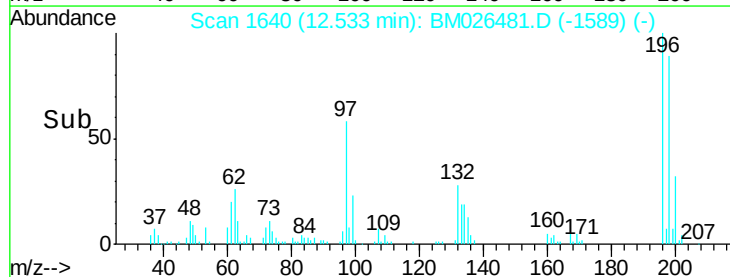
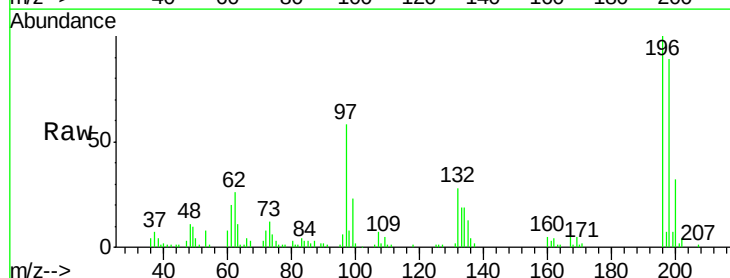
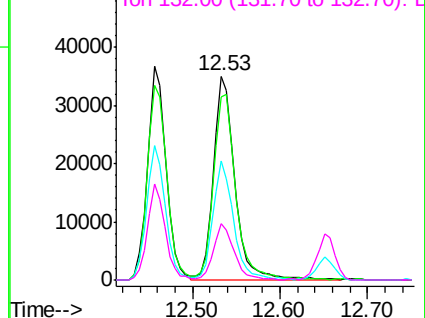
132 27.6 21.8 32.8

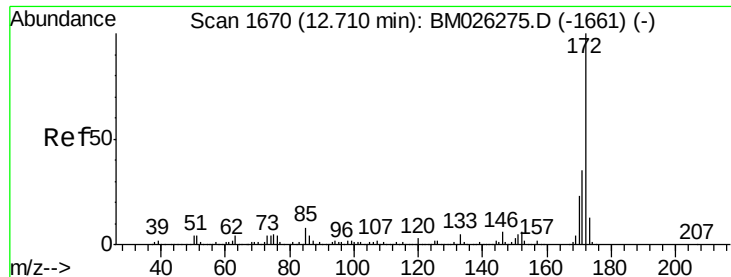
Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BM

Ion 132.00 (131.70 to 132.70): E

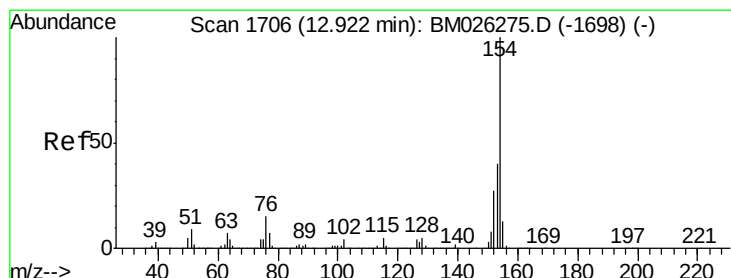
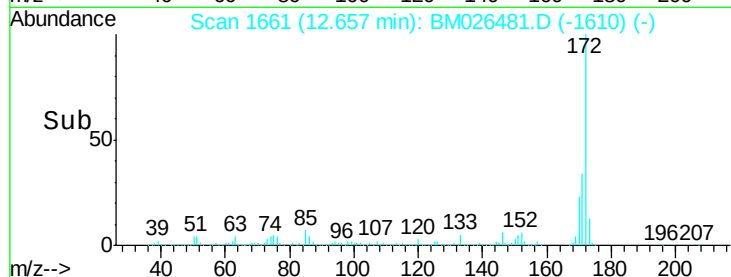
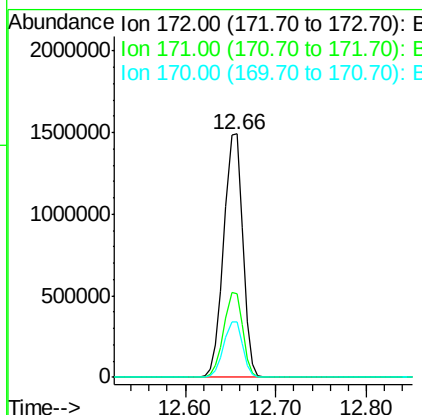
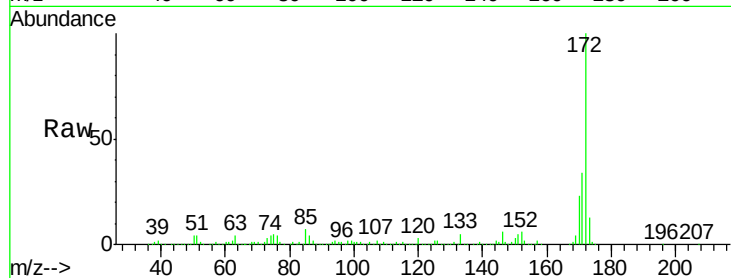




#45
2-Fluorobiphenyl
Concen: 103.002 ng
RT: 12.66 min Scan# 1661
Delta R.T. -0.00 min
Lab File: BM026481.D
Acq: 20 Jun 2020 00:31

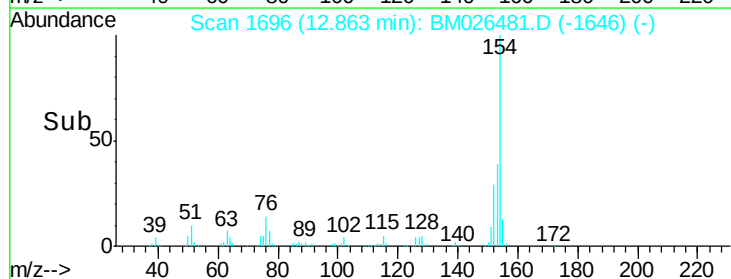
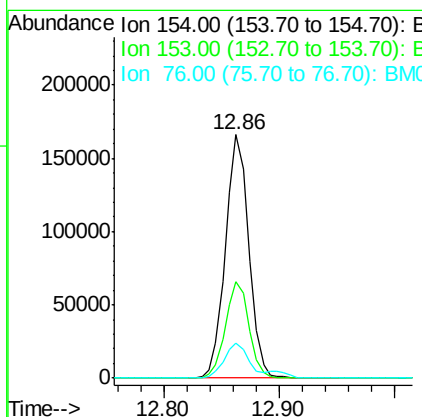
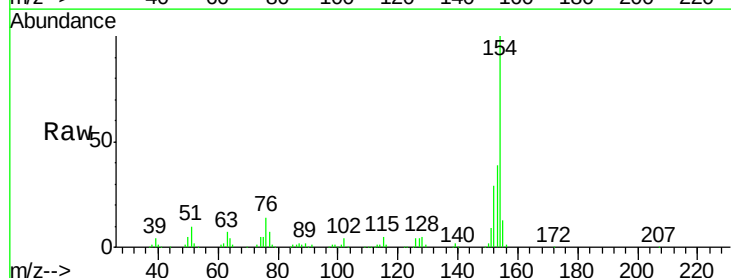
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2020

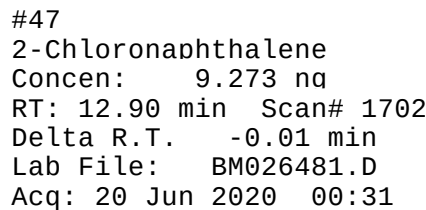
Tot Ion:172 Resp: 2181948
Ion Ratio Lower Upper
172 100
171 34.4 27.8 41.8
170 22.6 18.2 27.4



#46
1,1'-Biphenyl
Concen: 10.300 ng
RT: 12.86 min Scan# 1696
Delta R.T. -0.01 min
Lab File: BM026481.D
Acq: 20 Jun 2020 00:31

Tgt Ion:154 Resp: 232193
Ion Ratio Lower Upper
154 100
153 39.4 20.0 60.0
76 14.5 0.0 34.6

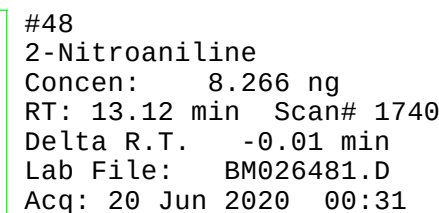
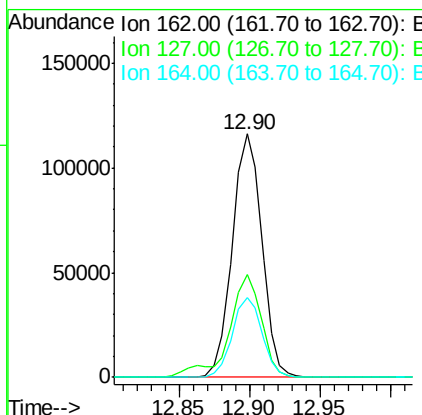




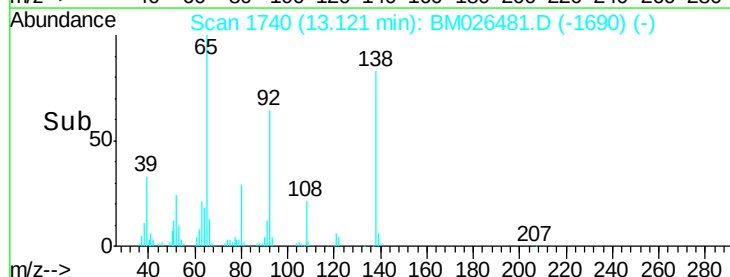
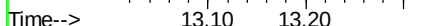
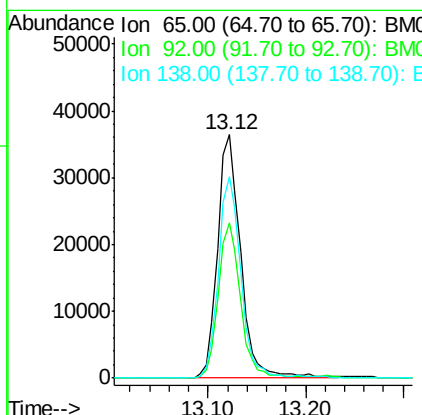
Instrument :
BNA_M

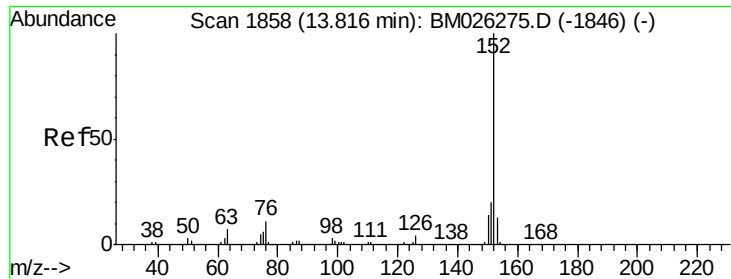
ClientSampleId :
LOO-WATER-02-OT2-2020

Tot	Ion:162	Resp:	169810
Ion	Ratio	Lower	Upper
162	100		
127	42.0	34.0	51.0
164	32.8	26.3	39.5



Tgt	Ion: 65	Resp:	59986
Ion	Ratio	Lower	Upper
65	100		
92	63.7	50.6	76.0
138	82.6	71.6	107.4





#49

Acenaphthylene

Concen: 9.331 ng

RT: 13.76 min Scan# 1848

Delta R.T. -0.01 min

Lab File: BM026481.D

Acq: 20 Jun 2020 00:31

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT2-2020

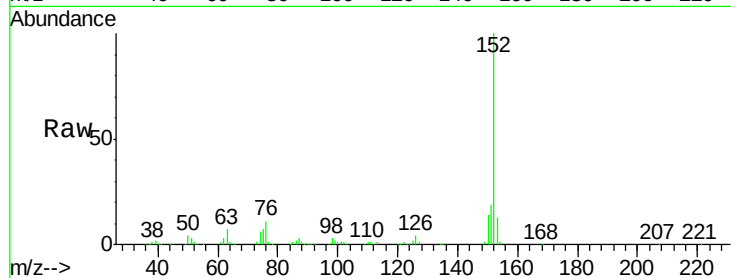
Tot Ion:152 Resp: 273298

Ion Ratio Lower Upper

152 100

151 18.6 15.8 23.6

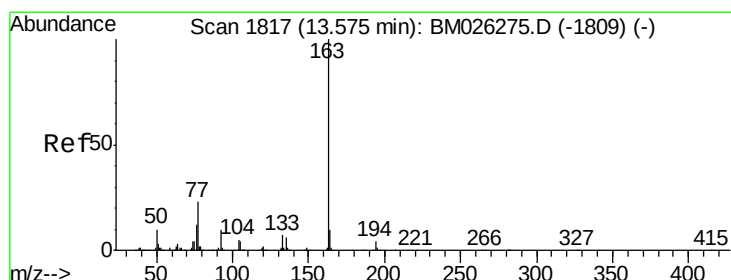
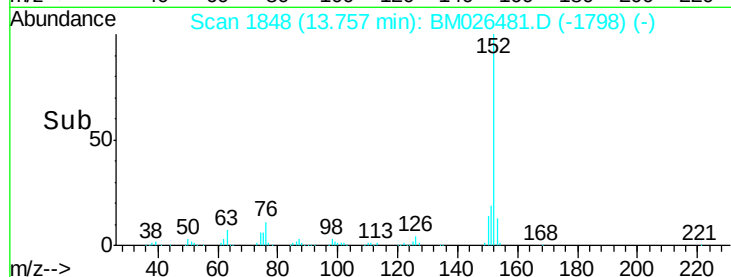
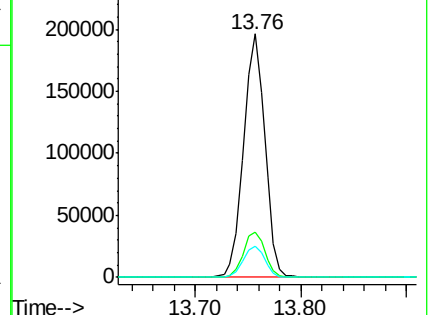
153 13.0 10.1 15.1



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: 9.505 ng

RT: 13.52 min Scan# 1807

Delta R.T. -0.01 min

Lab File: BM026481.D

Acq: 20 Jun 2020 00:31

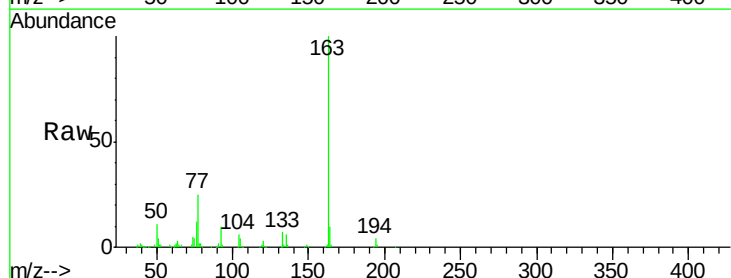
Tgt Ion:163 Resp: 223544

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

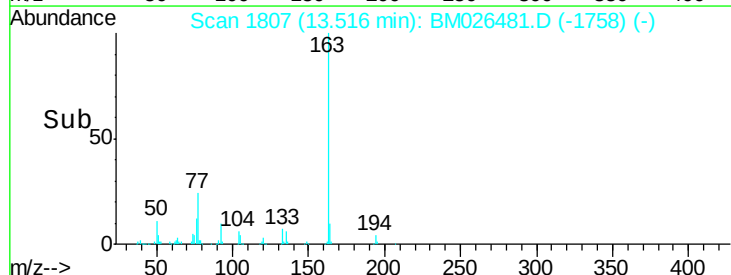
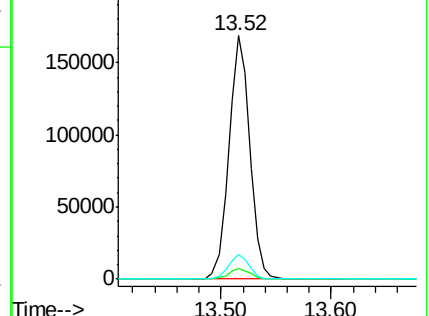
164 10.0 7.8 11.8

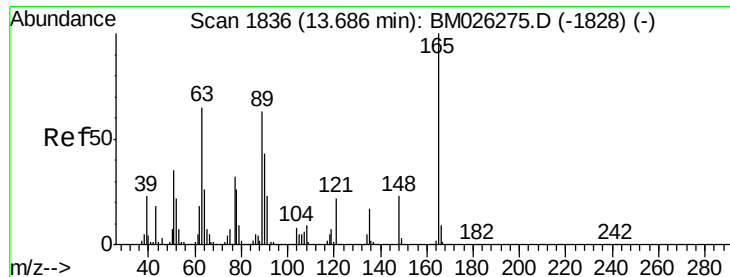


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 9.289 ng

RT: 13.63 min Scan# 1827

Delta R.T. -0.01 min

Lab File: BM026481.D

Acq: 20 Jun 2020 00:31

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT2-2020

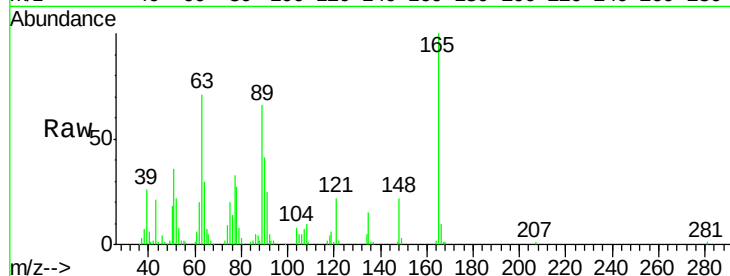
Tot Ion:165 Resp: 47941

Ion Ratio Lower Upper

165 100

63 71.0 54.3 81.5

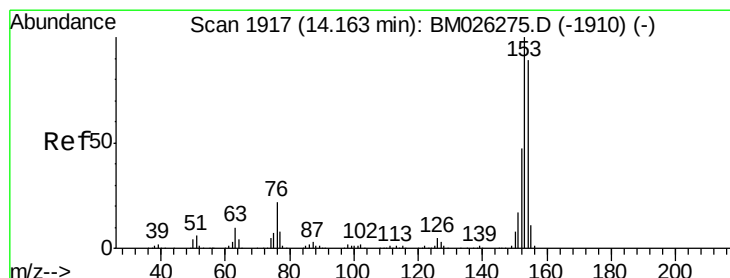
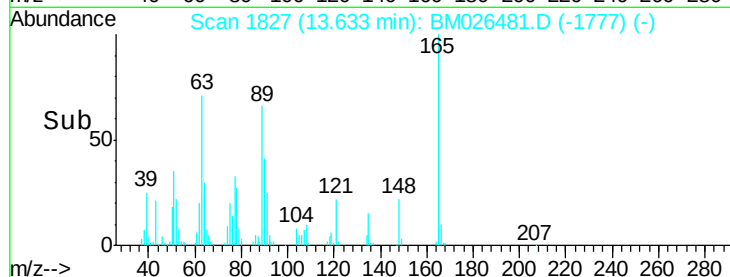
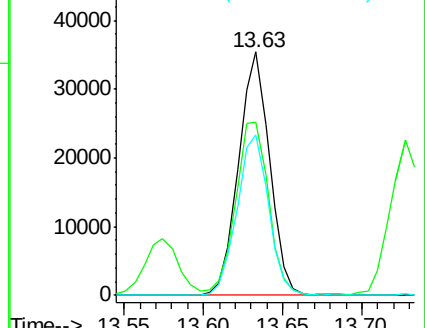
89 65.8 51.5 77.3



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



#52

Acenaphthene

Concen: 9.450 ng

RT: 14.10 min Scan# 1907

Delta R.T. -0.01 min

Lab File: BM026481.D

Acq: 20 Jun 2020 00:31

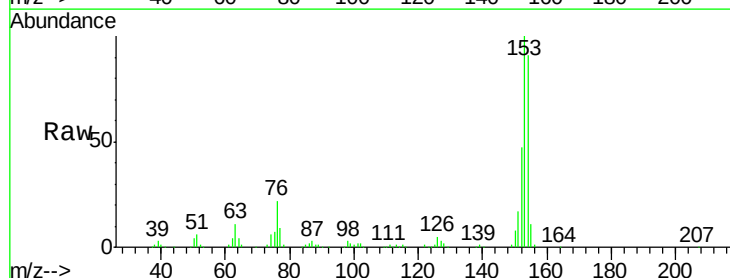
Tgt Ion:154 Resp: 166147

Ion Ratio Lower Upper

154 100

153 110.2 88.6 132.8

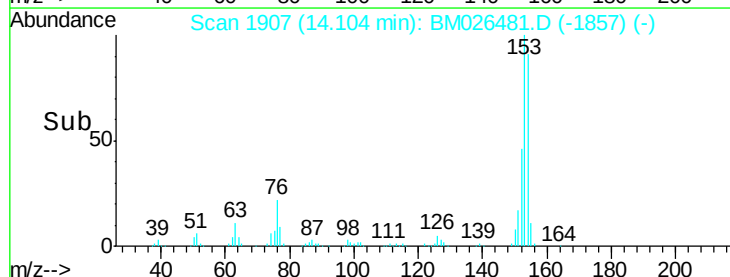
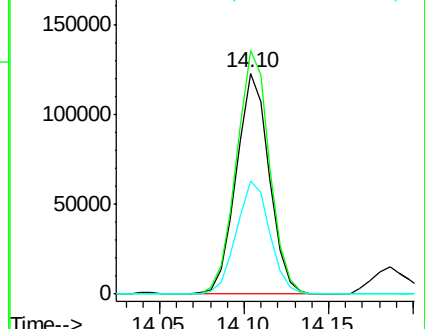
152 51.5 42.0 63.0

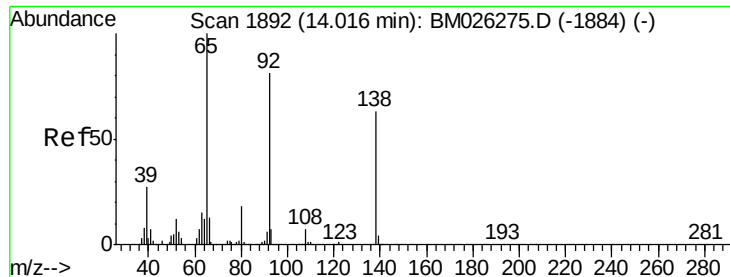


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

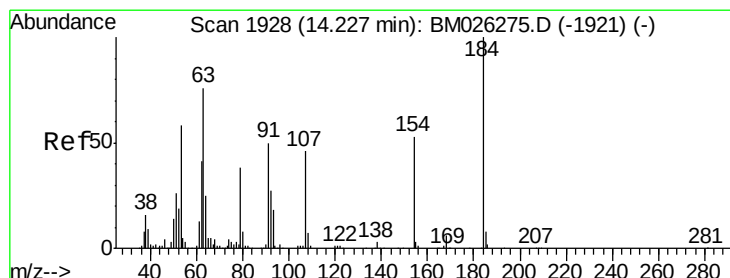
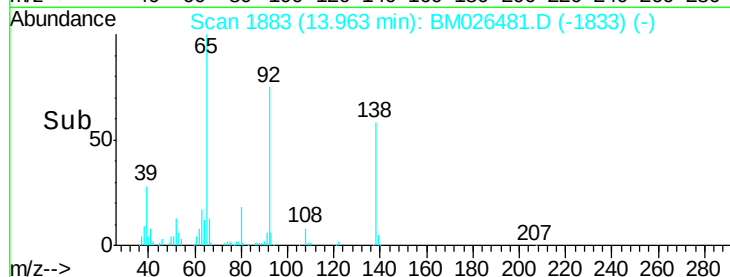
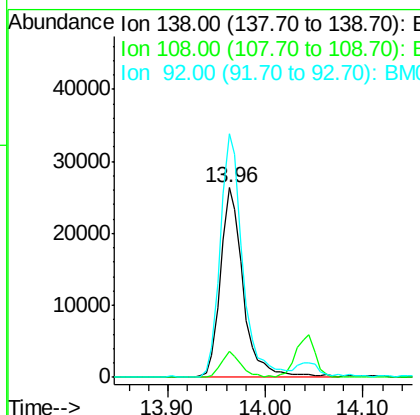
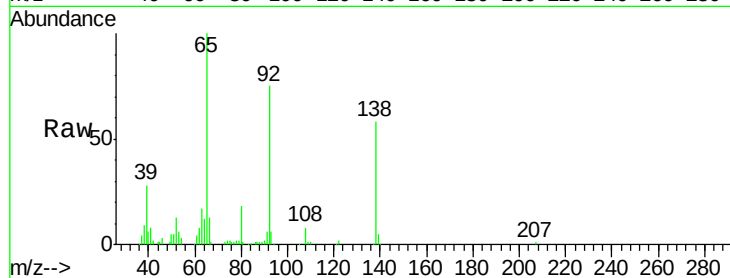




#53
3-Nitroaniline
Concen: 7.458 ng
RT: 13.96 min Scan# 1883
Delta R.T. -0.01 min
Lab File: BM026481.D
Acq: 20 Jun 2020 00:31

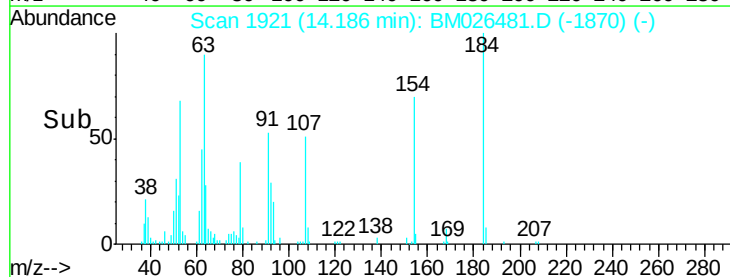
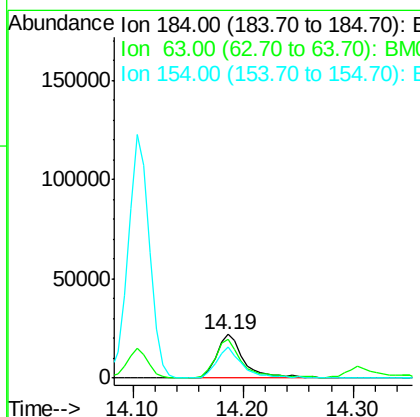
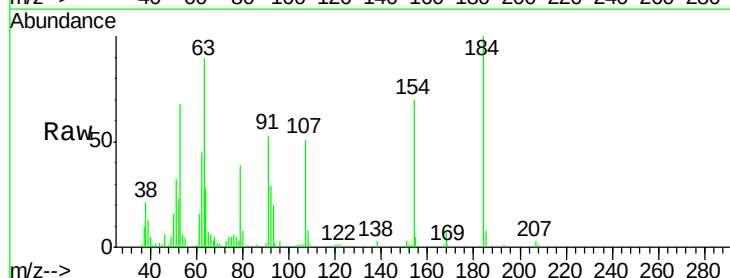
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2020

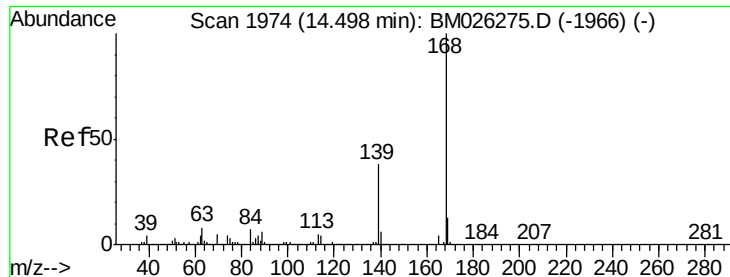
Tot Ion:138 Resp: 42859
Ion Ratio Lower Upper
138 100
108 13.4 9.4 14.0
92 128.3 105.4 158.2



#54
2,4-Dinitrophenol
Concen: 12.109 ng
RT: 14.19 min Scan# 1921
Delta R.T. -0.00 min
Lab File: BM026481.D
Acq: 20 Jun 2020 00:31

Tgt Ion:184 Resp: 37981
Ion Ratio Lower Upper
184 100
63 90.4 61.8 92.6
154 70.5 53.1 79.7





#55

Dibenzenofuran

Concen: 9.472 ng

RT: 14.44 min Scan# 1965

Delta R.T. -0.01 min

Lab File: BM026481.D

Acq: 20 Jun 2020 00:31

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT2-2020

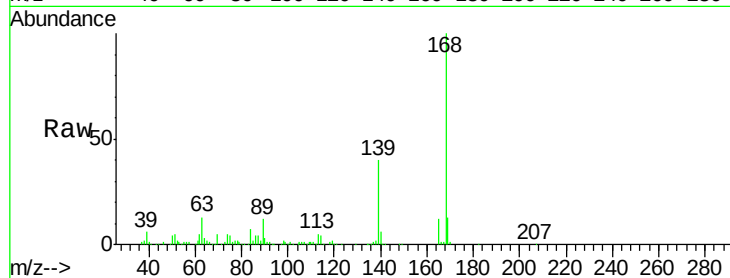
Tot Ion:168 Resp: 268349

Ion Ratio Lower Upper

168 100

139 39.8 31.4 47.0

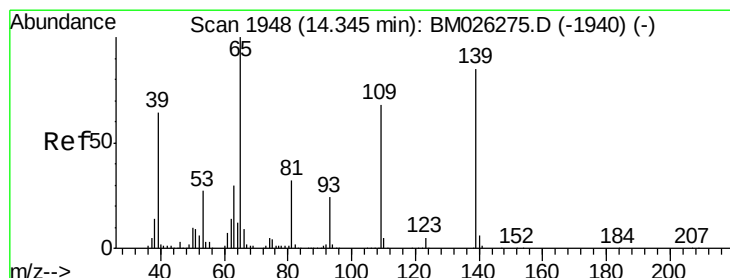
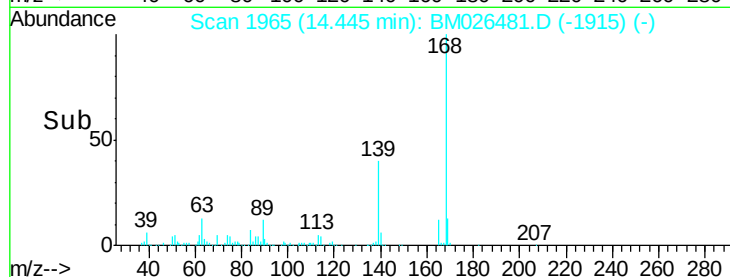
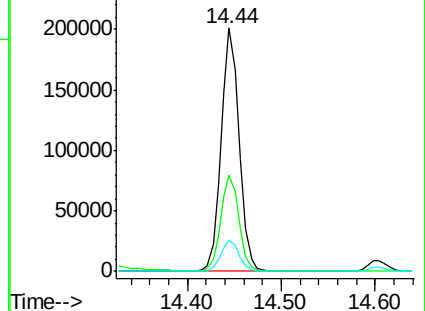
169 12.5 10.7 16.1



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: 5.922 ng

RT: 14.30 min Scan# 1941

Delta R.T. -0.00 min

Lab File: BM026481.D

Acq: 20 Jun 2020 00:31

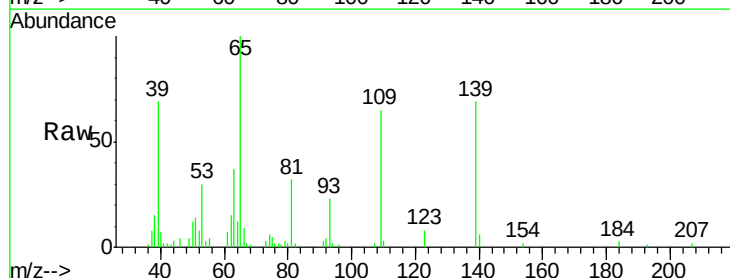
Tgt Ion:139 Resp: 26988

Ion Ratio Lower Upper

139 100

109 93.6 64.9 104.9

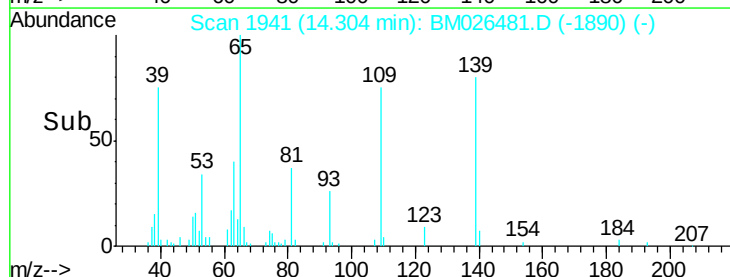
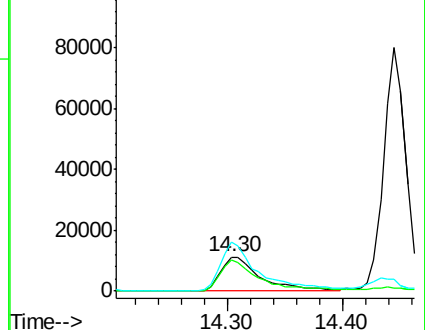
65 144.1 98.1 138.1#

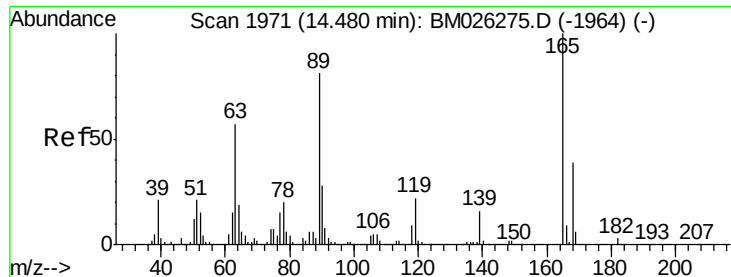


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM

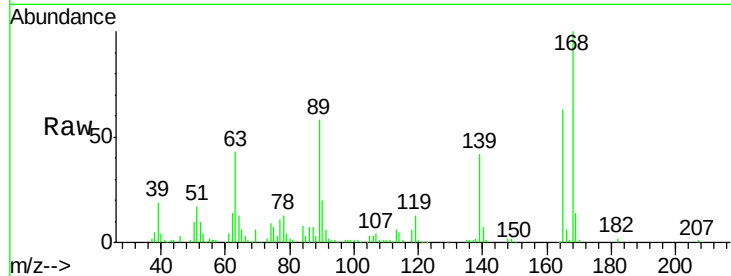




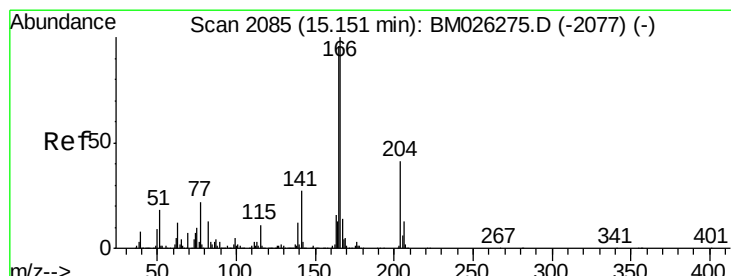
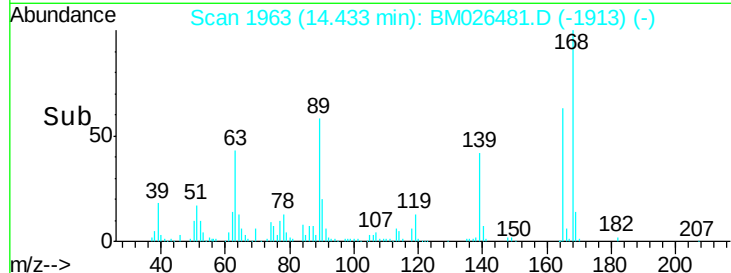
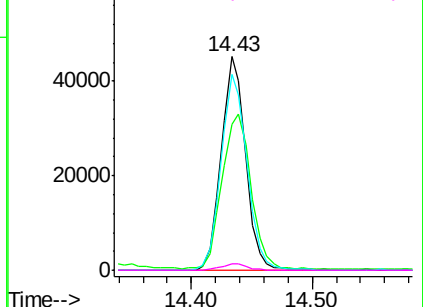
#57
2,4-Dinitrotoluene
Concen: 8.758 ng
RT: 14.43 min Scan# 1963
Delta R.T. -0.01 min
Lab File: BM026481.D
Acq: 20 Jun 2020 00:31

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2020

Tot Ion:165 Resp: 62845
Ion Ratio Lower Upper
165 100
63 68.5 48.1 72.1
89 91.6 65.6 98.4
182 3.1 2.7 4.1

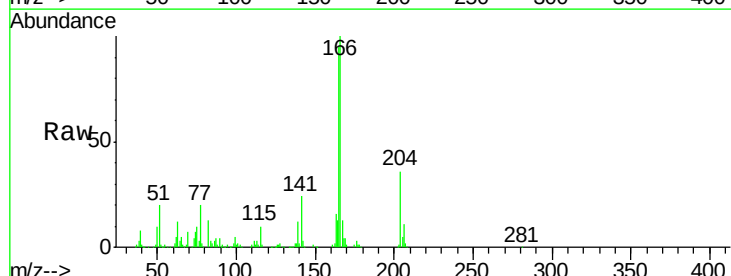


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 89.00 (88.70 to 89.70): BM0
Ion 182.00 (181.70 to 182.70): E

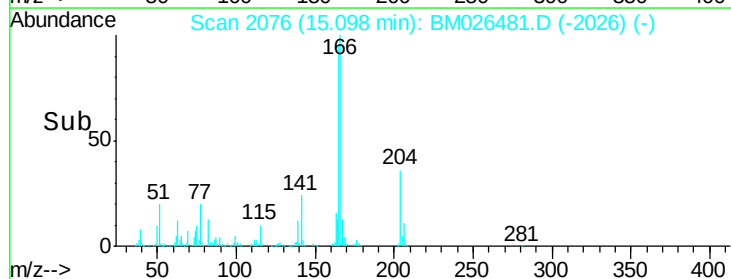
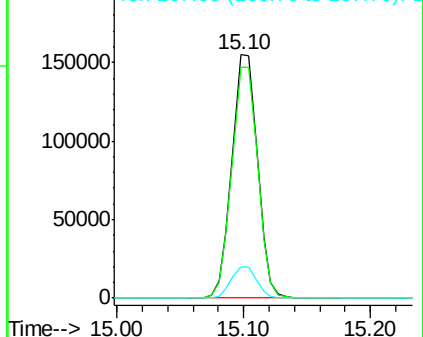


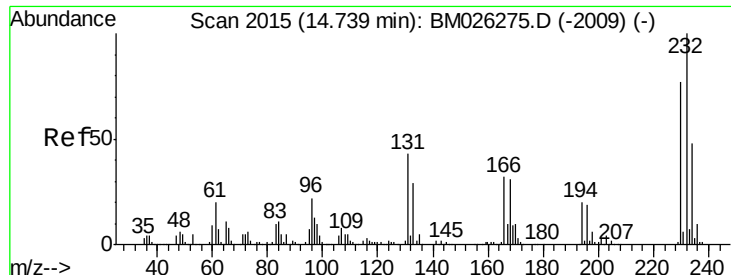
#58
Fluorene
Concen: 9.413 ng
RT: 15.10 min Scan# 2076
Delta R.T. -0.01 min
Lab File: BM026481.D
Acq: 20 Jun 2020 00:31

Tgt Ion:166 Resp: 216605
Ion Ratio Lower Upper
166 100
165 95.0 77.5 116.3
167 12.9 10.9 16.3



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

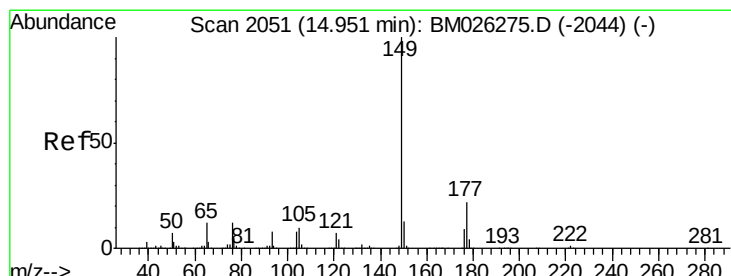
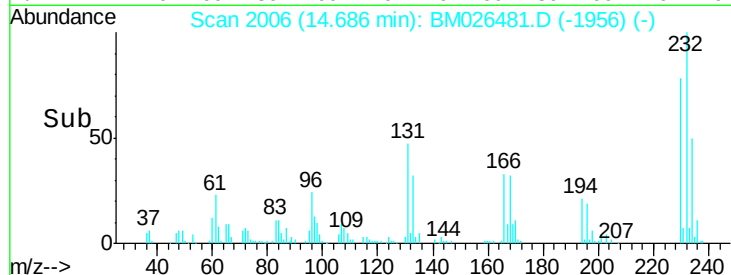
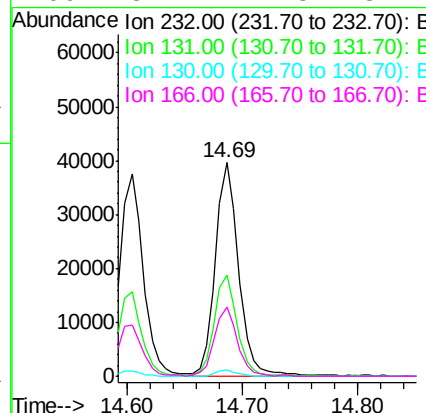
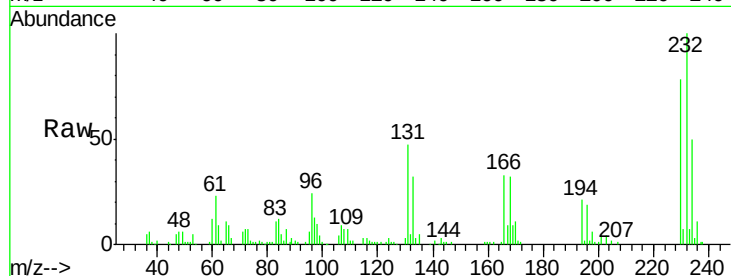




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 9.098 ng
 RT: 14.69 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BM026481.D
 Acq: 20 Jun 2020 00:31

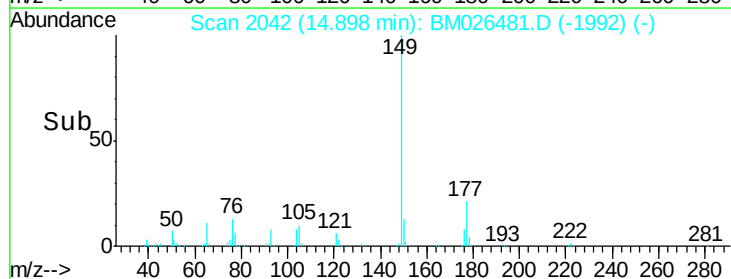
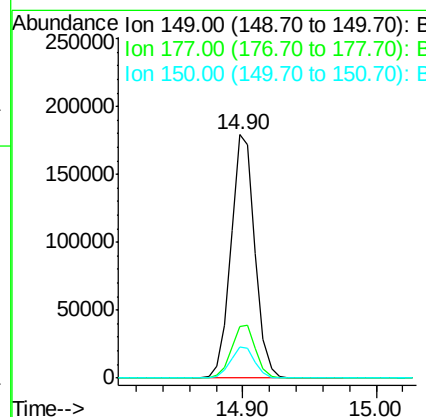
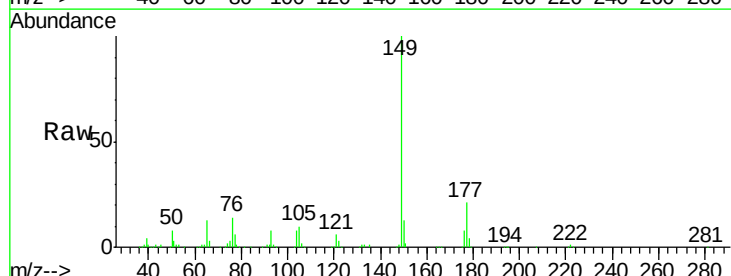
Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT2-2020

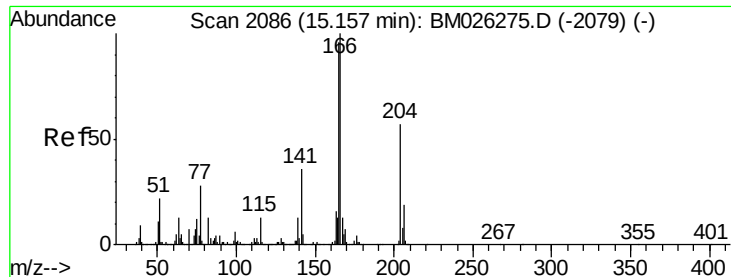
Tot Ion:	232	Resp:	55965
Ion	Ratio	Lower	Upper
232	100		
131	46.3	36.4	54.6
130	2.4	2.0	3.0
166	31.7	24.8	37.2



#60
 Diethylphthalate
 Concen: 9.431 ng
 RT: 14.90 min Scan# 2042
 Delta R.T. -0.01 min
 Lab File: BM026481.D
 Acq: 20 Jun 2020 00:31

Tgt Ion:	149	Resp:	225922
Ion	Ratio	Lower	Upper
149	100		
177	21.4	17.6	26.4
150	12.8	9.9	14.9

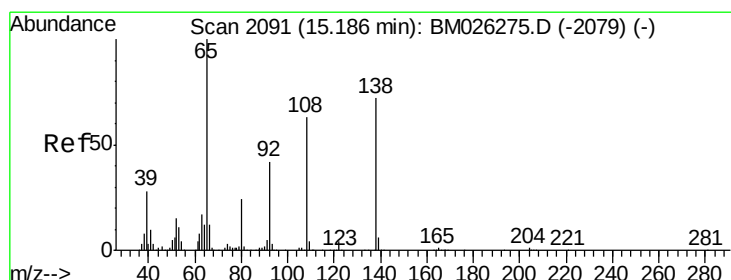
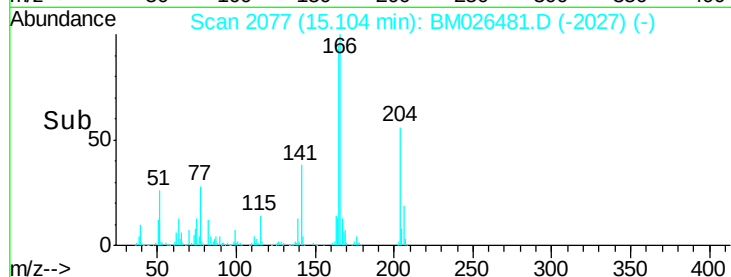
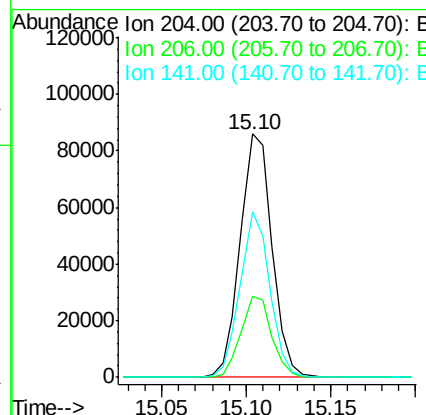
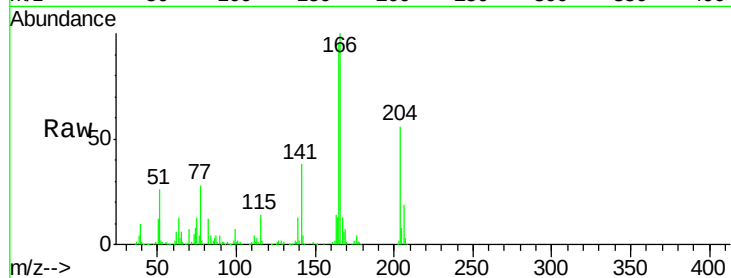




#61
4-Chlorophenyl-phenylether
Concen: 9.263 ng
RT: 15.10 min Scan# 2077
Delta R.T. -0.01 min
Lab File: BM026481.D
Acq: 20 Jun 2020 00:31

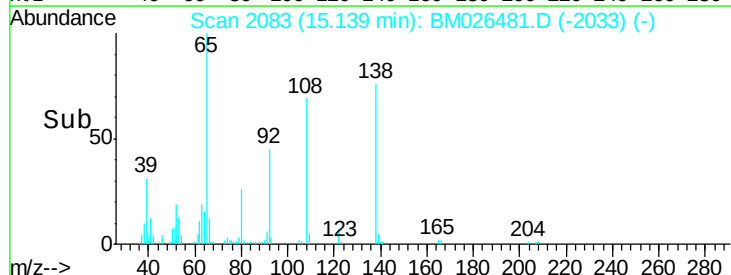
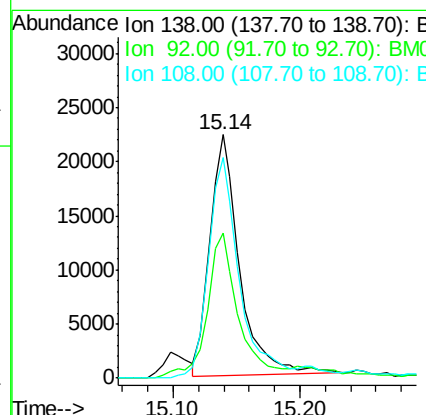
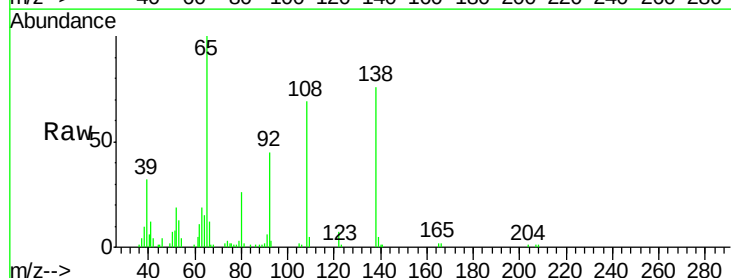
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2020

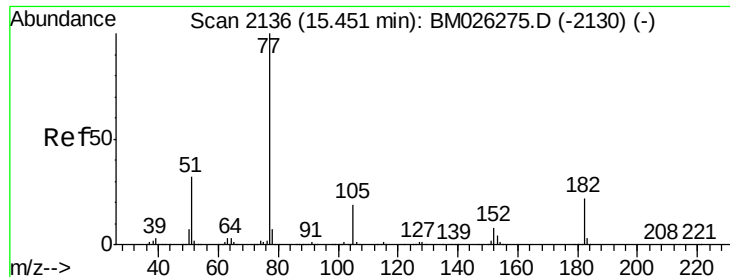
Tot Ion:204 Resp: 113064
Ion Ratio Lower Upper
204 100
206 33.2 26.6 40.0
141 68.0 49.4 74.2



#62
4-Nitroaniline
Concen: 5.965 ng
RT: 15.14 min Scan# 2083
Delta R.T. -0.01 min
Lab File: BM026481.D
Acq: 20 Jun 2020 00:31

Tgt Ion:138 Resp: 36561
Ion Ratio Lower Upper
138 100
92 59.5 37.5 77.5
108 90.7 66.3 106.3

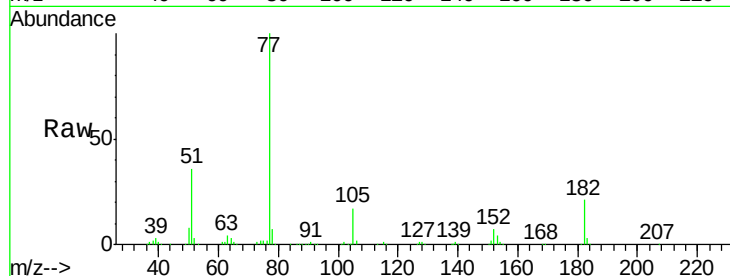




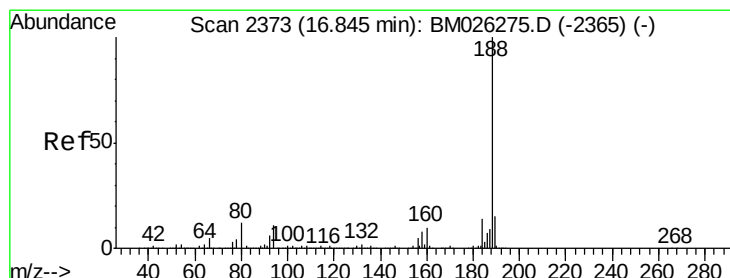
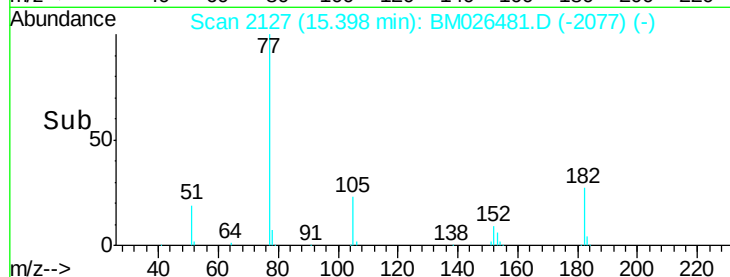
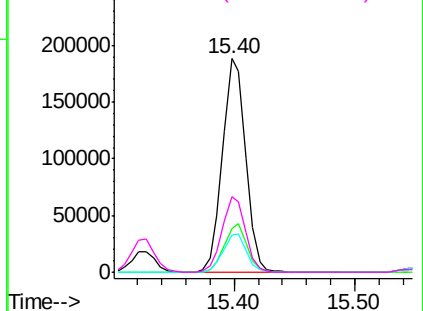
#63
Azobenzene
Concen: 9.509 ng
RT: 15.40 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BM026481.D
Acq: 20 Jun 2020 00:31

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2020

Tot Ion: 77 Resp: 249238
Ion Ratio Lower Upper
77 100
182 20.6 2.1 42.1
105 17.3 0.0 38.3
51 35.6 13.5 53.5

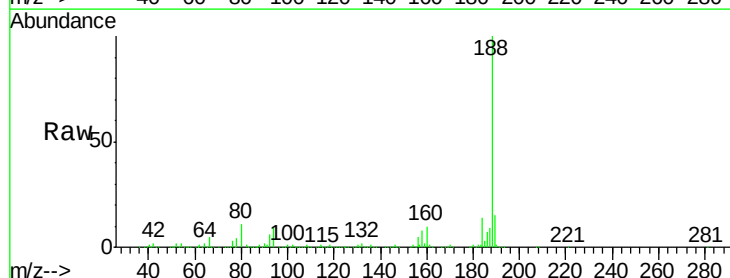


Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BM0

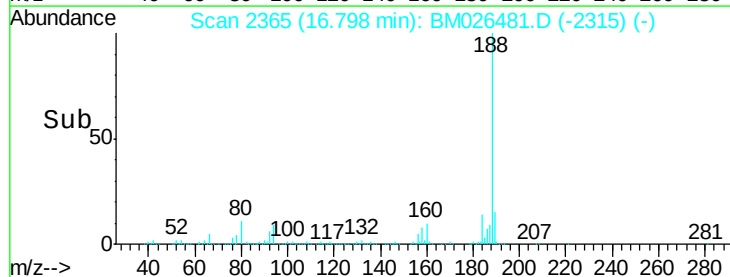
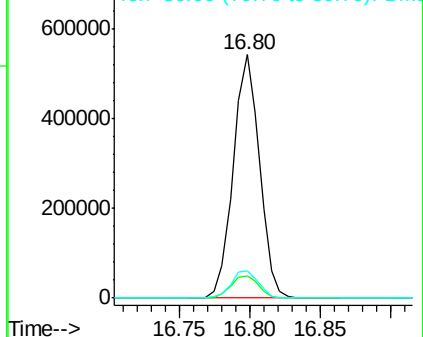


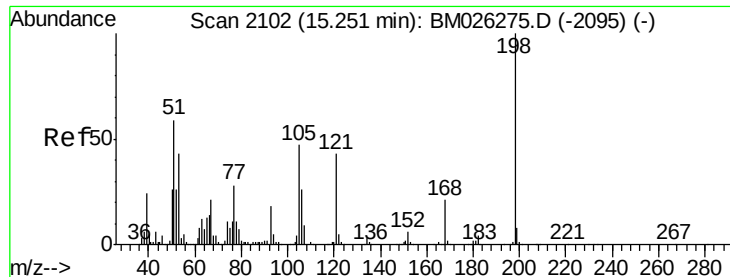
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.80 min Scan# 2365
Delta R.T. -0.01 min
Lab File: BM026481.D
Acq: 20 Jun 2020 00:31

Tgt Ion: 188 Resp: 702809
Ion Ratio Lower Upper
188 100
94 9.0 7.8 11.6
80 11.1 9.5 14.3



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

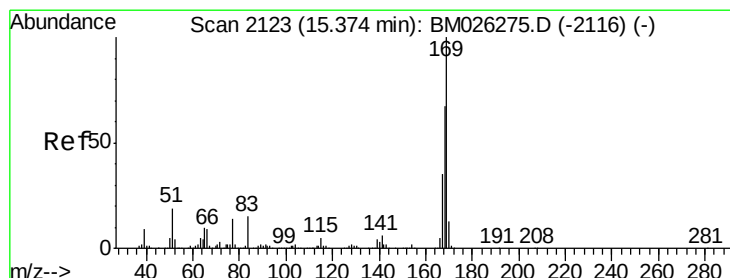
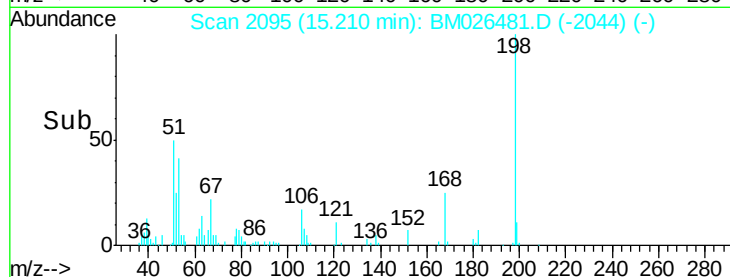
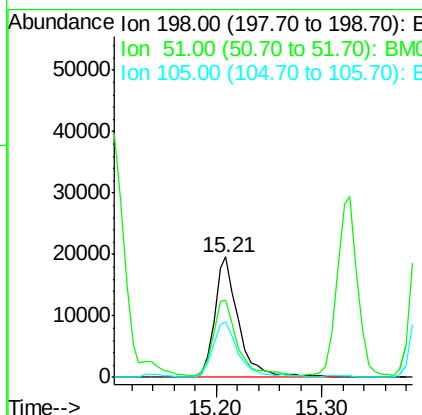
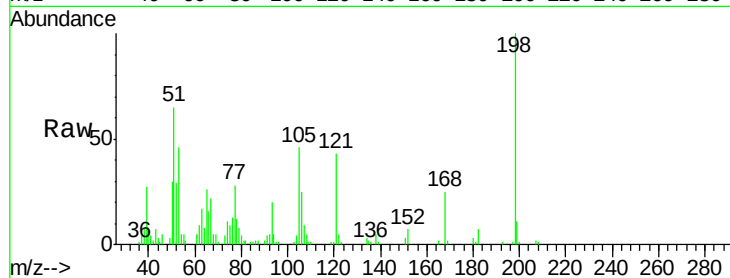




#65
 4,6-Dinitro-2-methylphenol
 Concen: 7.222 ng
 RT: 15.21 min Scan# 2095
 Delta R.T. -0.00 min
 Lab File: BM026481.D
 Acq: 20 Jun 2020 00:31

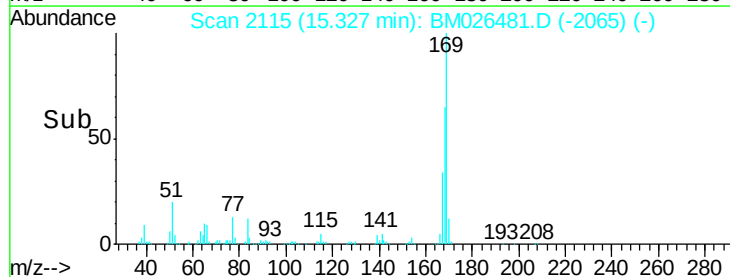
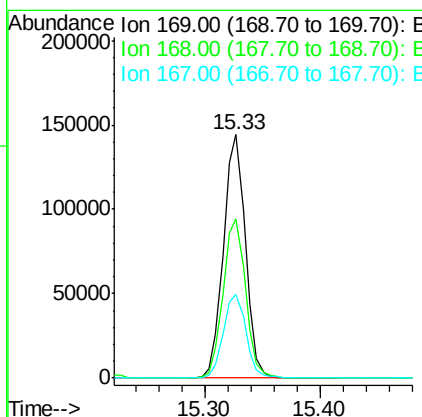
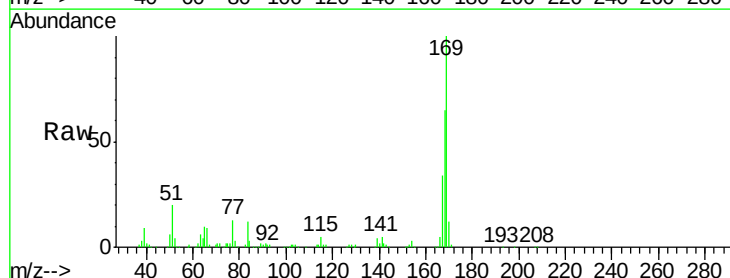
Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT2-2020

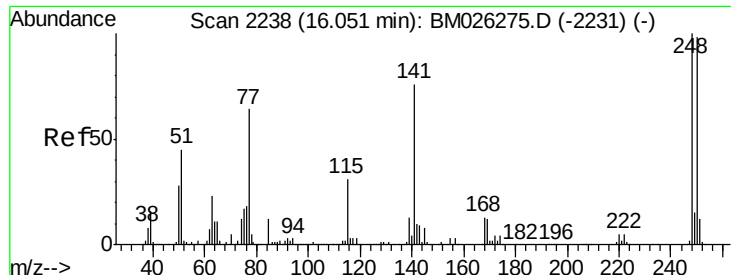
Tot Ion:198 Resp: 30863
 Ion Ratio Lower Upper
 198 100
 51 64.6 35.6 75.6
 105 46.4 24.3 64.3



#66
 n-Nitrosodiphenylamine
 Concen: 9.354 ng
 RT: 15.33 min Scan# 2115
 Delta R.T. -0.01 min
 Lab File: BM026481.D
 Acq: 20 Jun 2020 00:31

Tgt Ion:169 Resp: 190448
 Ion Ratio Lower Upper
 169 100
 168 65.4 51.6 77.4
 167 34.3 28.2 42.4

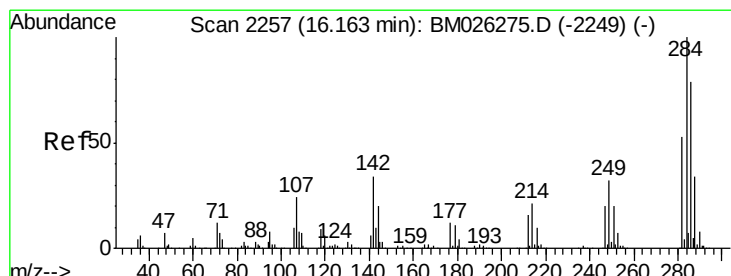
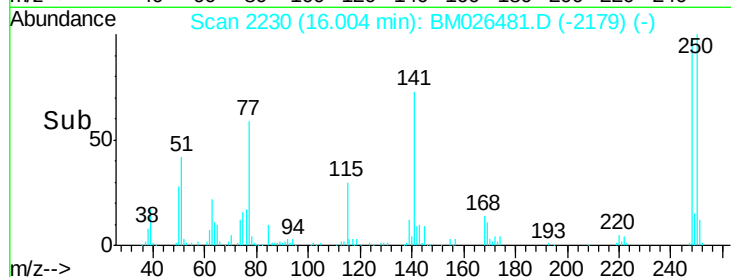
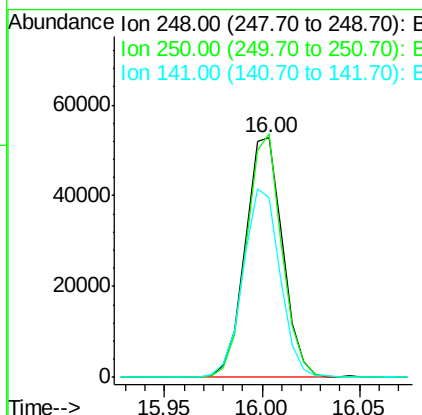
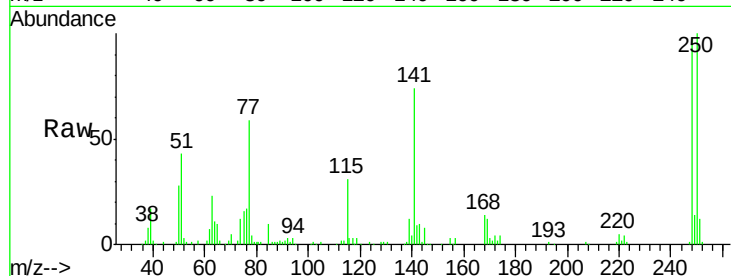




#67
4-Bromophenyl-phenylether
Concen: 9.028 ng
RT: 16.00 min Scan# 2230
Delta R.T. 0.00 min
Lab File: BM026481.D
Acq: 20 Jun 2020 00:31

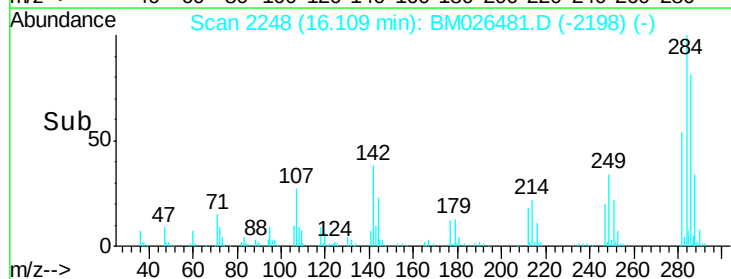
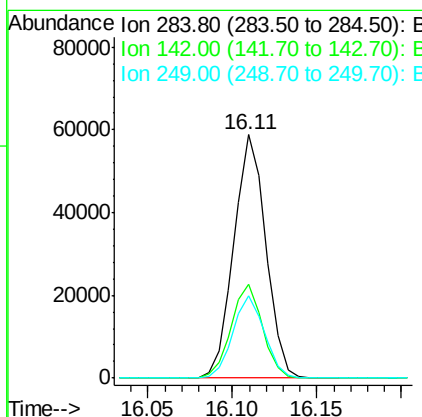
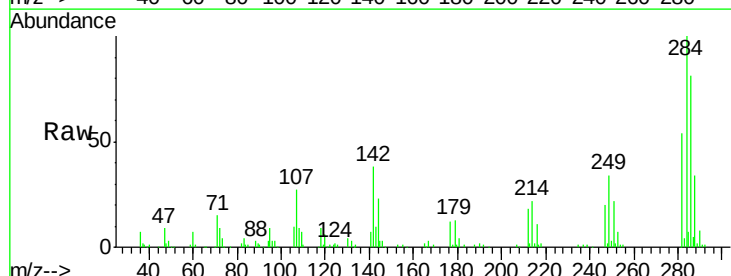
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2020

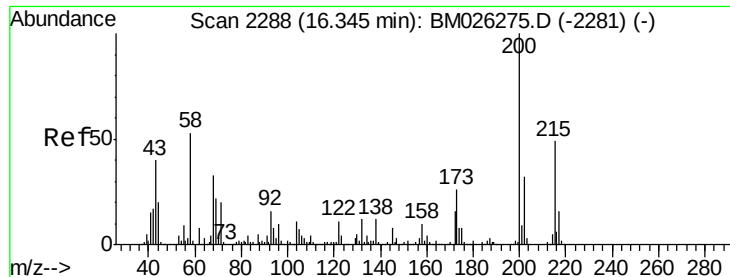
Tot Ion:248 Resp: 69851
Ion Ratio Lower Upper
248 100
250 101.7 78.4 117.6
141 74.9 60.6 91.0



#68
Hexachlorobenzene
Concen: 9.617 ng
RT: 16.11 min Scan# 2248
Delta R.T. -0.01 min
Lab File: BM026481.D
Acq: 20 Jun 2020 00:31

Tgt Ion:284 Resp: 77639
Ion Ratio Lower Upper
284 100
142 38.5 29.1 43.7
249 34.0 27.2 40.8

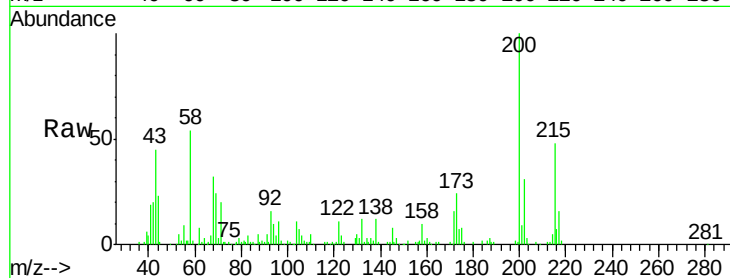




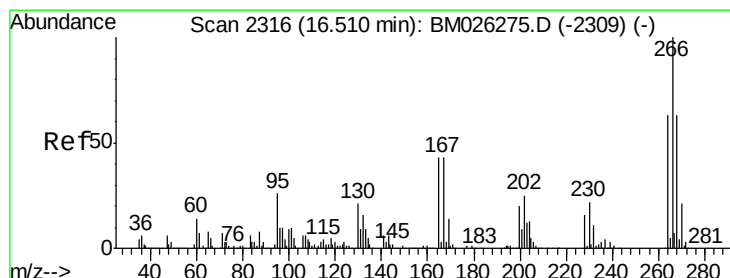
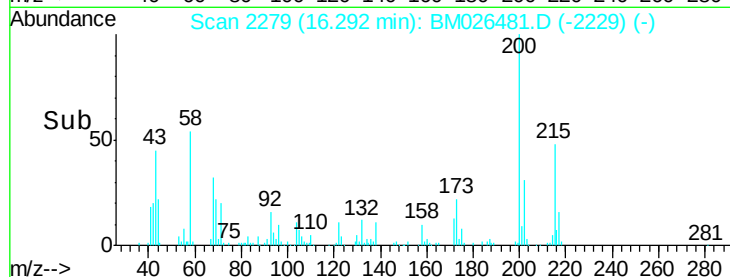
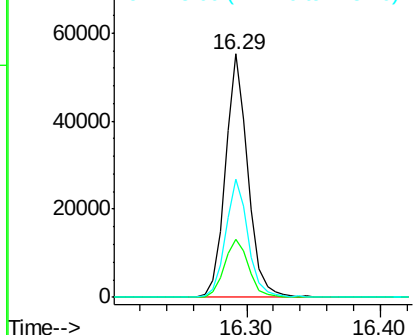
#69
 Atrazine
 Concen: 10.756 ng
 RT: 16.29 min Scan# 2279
 Delta R.T. -0.01 min
 Lab File: BM026481.D
 Acq: 20 Jun 2020 00:31

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT2-2020

Tot Ion	Ratio	Lower	Upper
200	100		
173	23.8	6.6	46.6
215	48.3	29.8	69.8

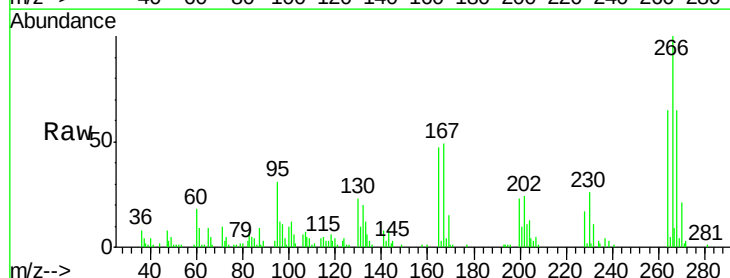


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

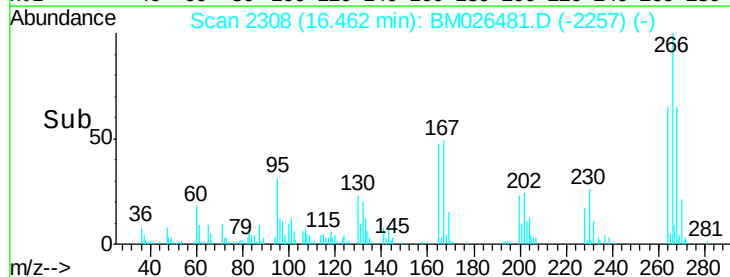
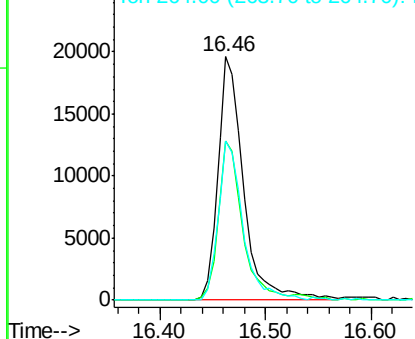


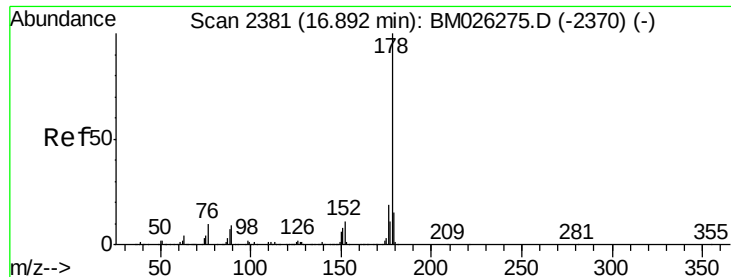
#70
 Pentachlorophenol
 Concen: 6.867 ng
 RT: 16.46 min Scan# 2308
 Delta R.T. -0.00 min
 Lab File: BM026481.D
 Acq: 20 Jun 2020 00:31

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.1	50.2	75.4
264	65.1	50.6	75.8



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

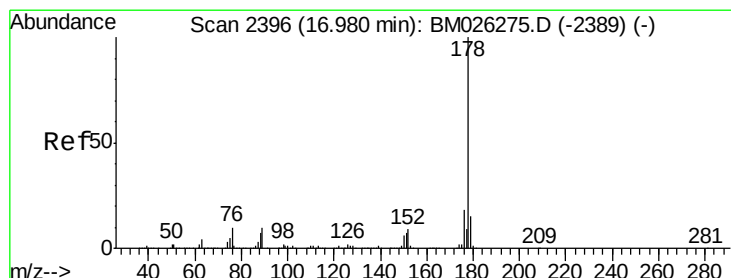
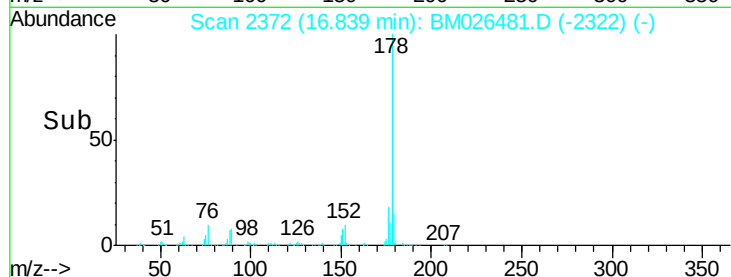
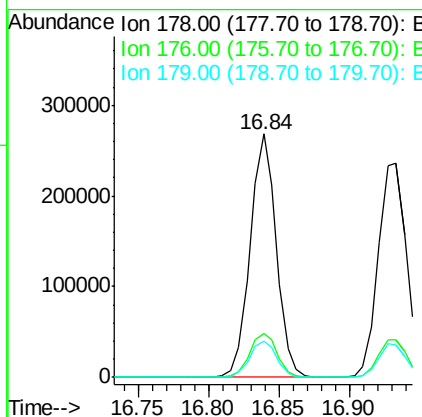
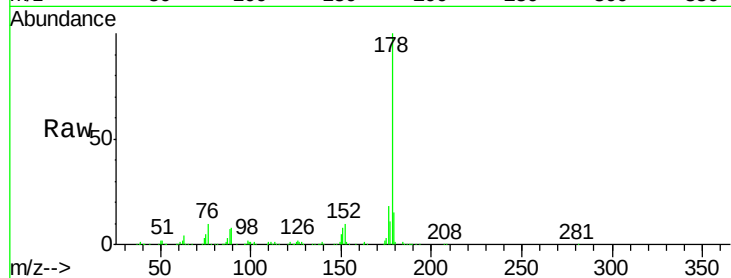




#71
Phenanthrene
Concen: 9.540 ng
RT: 16.84 min Scan# 2372
Delta R.T. -0.01 min
Lab File: BM026481.D
Acq: 20 Jun 2020 00:31

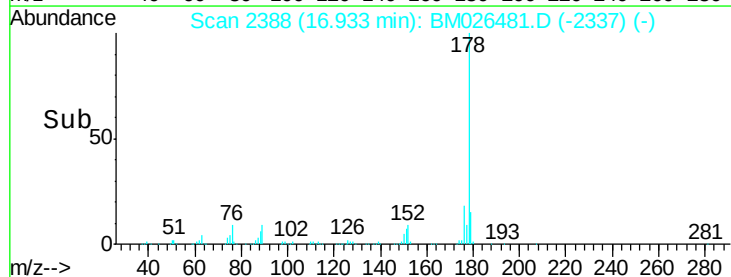
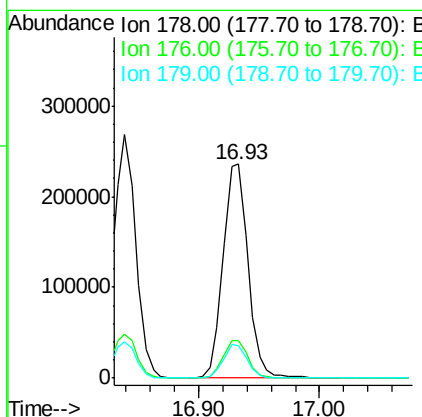
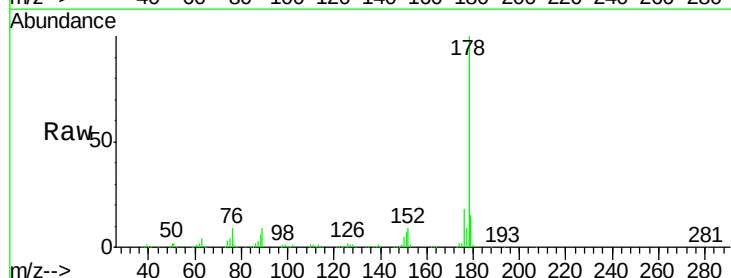
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2020

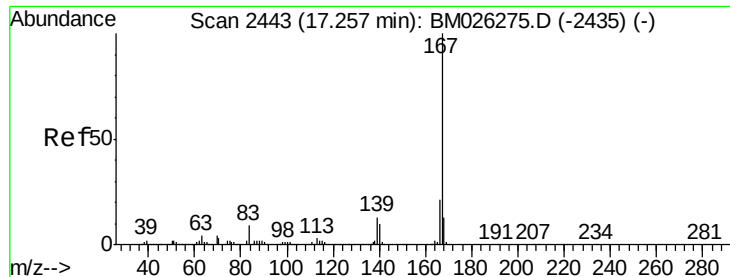
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.1	22.7
179	15.0	12.3	18.5



#72
Anthracene
Concen: 9.181 ng
RT: 16.93 min Scan# 2388
Delta R.T. -0.00 min
Lab File: BM026481.D
Acq: 20 Jun 2020 00:31

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.5	14.5	21.7
179	14.9	12.3	18.5





#73

Carbazole

Concen: 8.533 ng

RT: 17.21 min Scan# 2435

Delta R.T. -0.01 min

Lab File: BM026481.D

Acq: 20 Jun 2020 00:31

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT2-2020

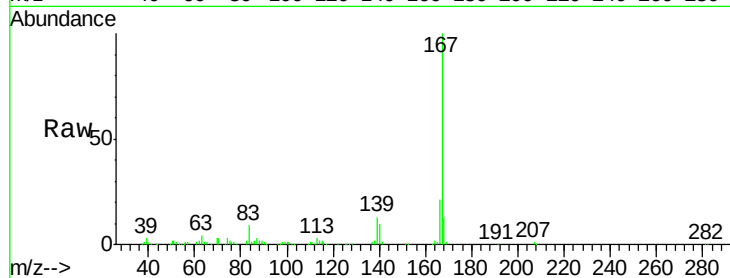
Tot Ion:167 Resp: 295576

Ion Ratio Lower Upper

167 100

166 20.9 16.9 25.3

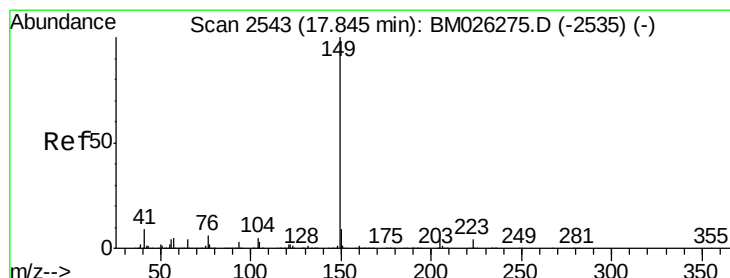
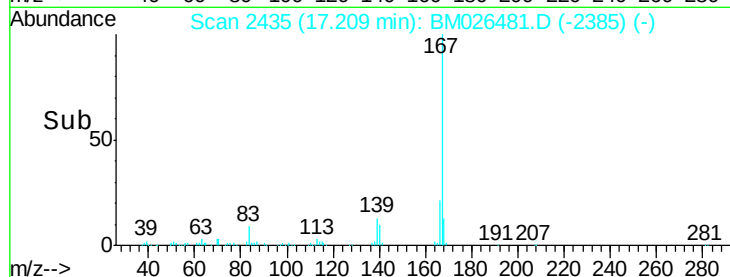
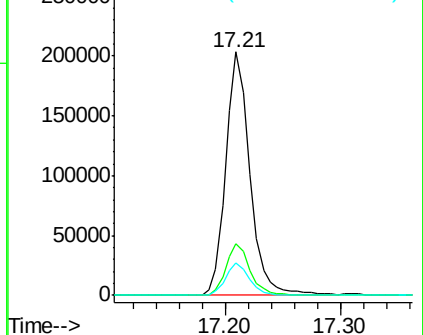
139 13.3 10.2 15.4



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 9.175 ng

RT: 17.80 min Scan# 2535

Delta R.T. -0.00 min

Lab File: BM026481.D

Acq: 20 Jun 2020 00:31

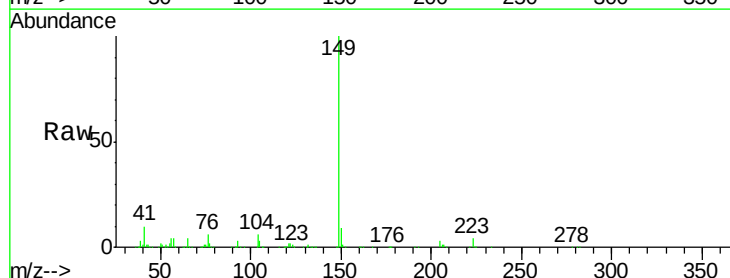
Tgt Ion:149 Resp: 374783

Ion Ratio Lower Upper

149 100

150 8.6 7.1 10.7

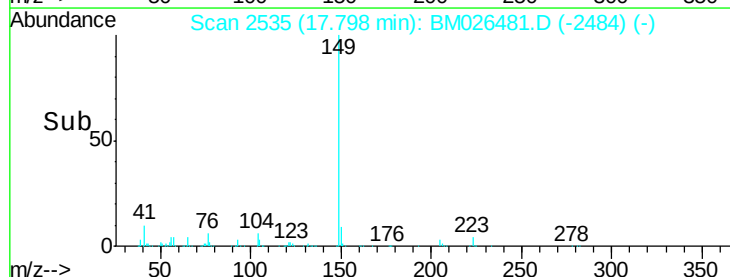
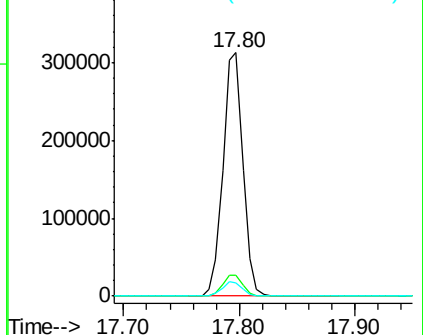
104 5.7 4.2 6.2

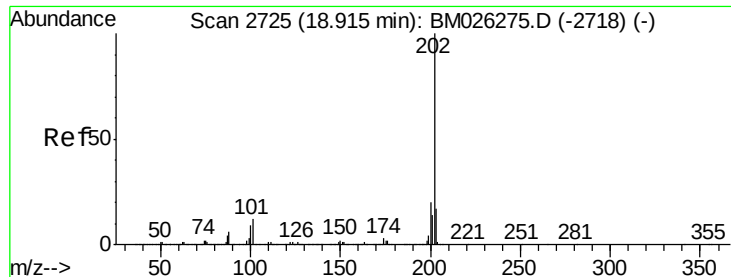


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 9.397 ng

RT: 18.87 min Scan# 2717

Delta R.T. -0.01 min

Lab File: BM026481.D

Acq: 20 Jun 2020 00:31

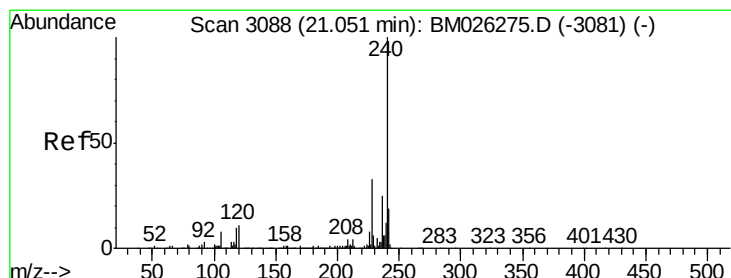
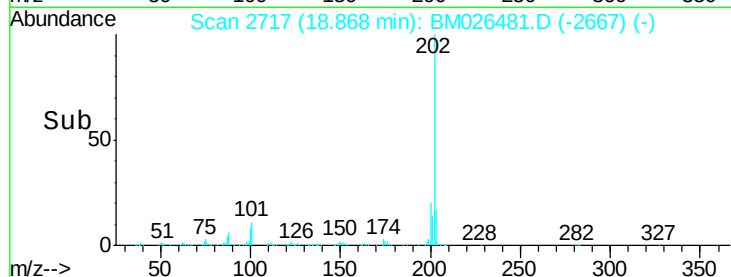
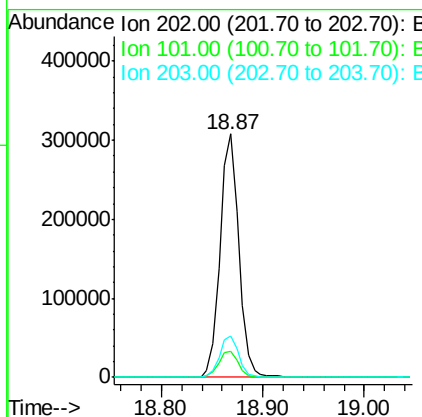
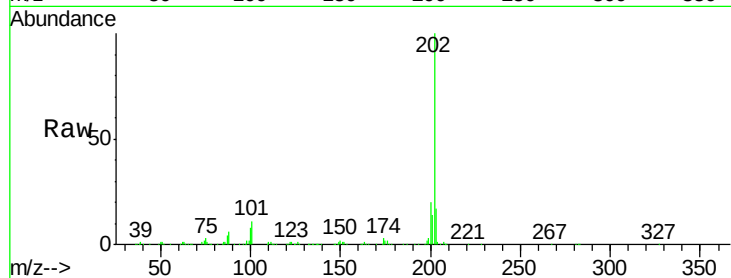
Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT2-2020

Tot Ion:	202	Resp:	394295
Ion Ratio	Lower	Upper	
202	100		
101	10.7	0.0	31.9
203	17.0	0.0	37.5



#76

Chrysene-d12

Concen: 20.000 ng

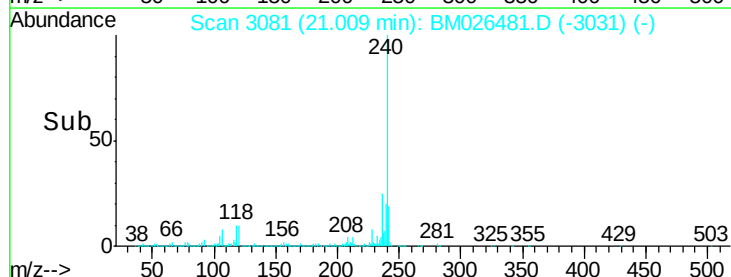
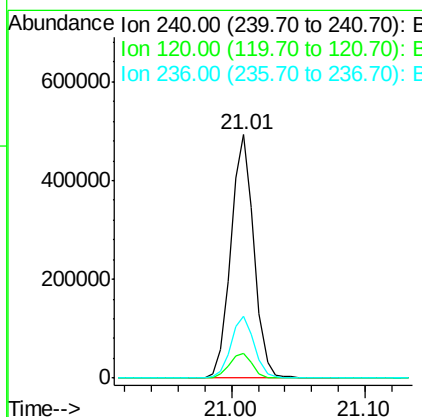
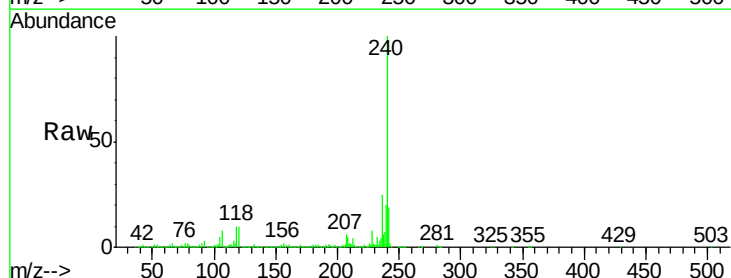
RT: 21.01 min Scan# 3081

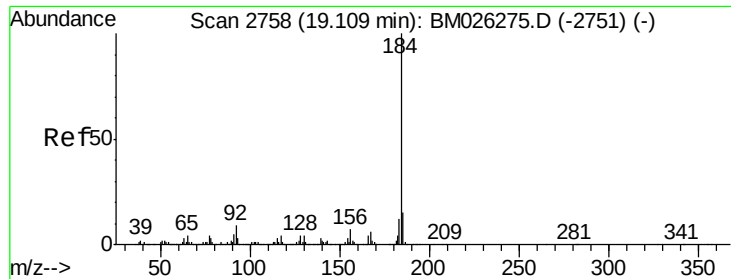
Delta R.T. -0.01 min

Lab File: BM026481.D

Acq: 20 Jun 2020 00:31

Tgt Ion:	240	Resp:	596670
Ion Ratio	Lower	Upper	
240	100		
120	10.2	9.3	13.9
236	25.2	19.4	29.0





#77

Benzidine

Concen: 9.437 ng

RT: 19.07 min Scan# 2752

Delta R.T. -0.00 min

Lab File: BM026481.D

Acq: 20 Jun 2020 00:31

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT2-2020

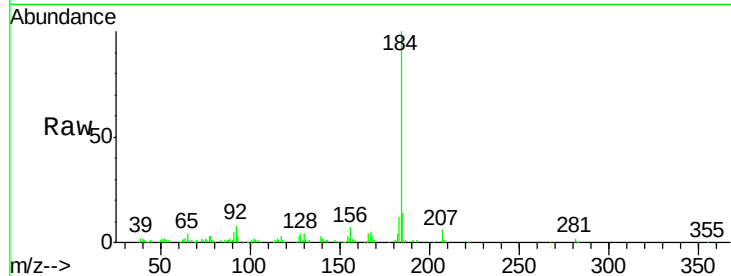
Tot Ion:184 Resp: 116954

Ion Ratio Lower Upper

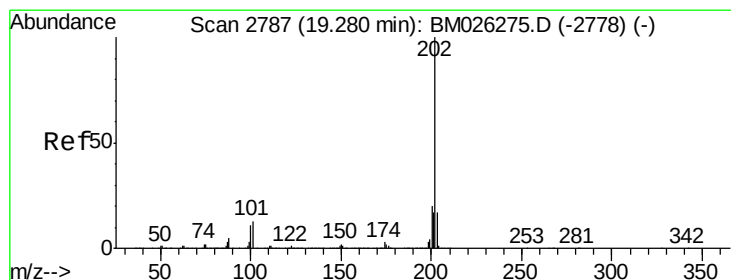
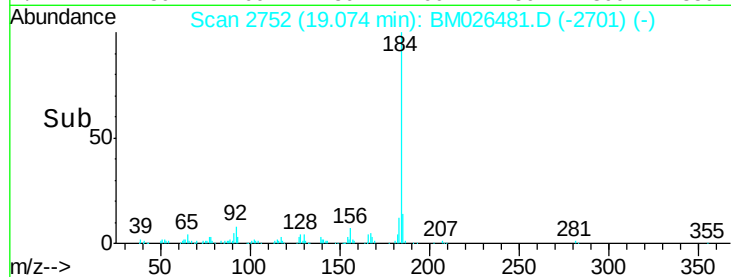
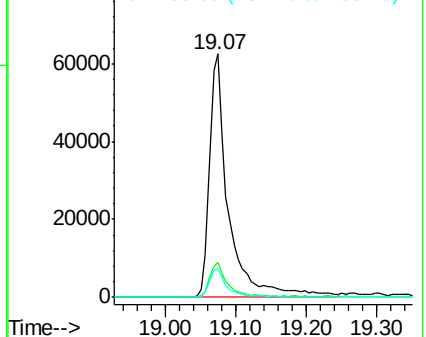
184 100

185 14.2 11.2 16.8

183 11.6 9.4 14.2



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: 10.268 ng

RT: 19.23 min Scan# 2779

Delta R.T. -0.01 min

Lab File: BM026481.D

Acq: 20 Jun 2020 00:31

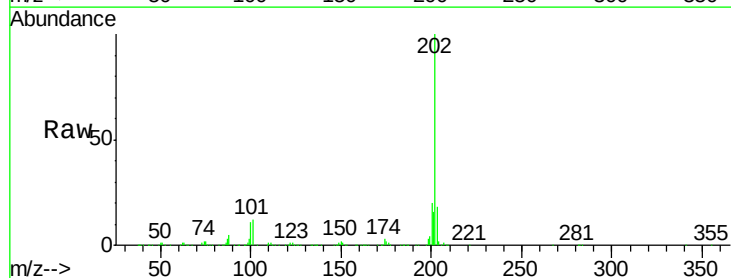
Tgt Ion:202 Resp: 404818

Ion Ratio Lower Upper

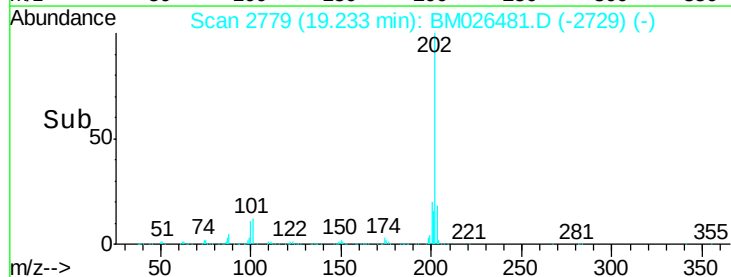
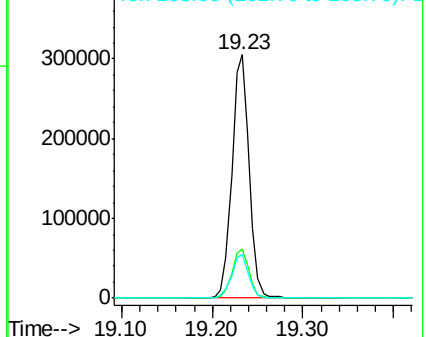
202 100

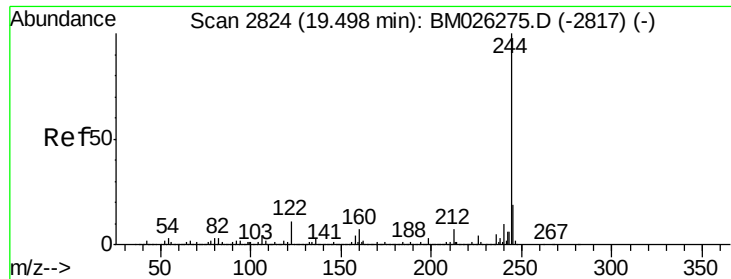
200 20.2 16.3 24.5

203 17.8 13.8 20.6



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

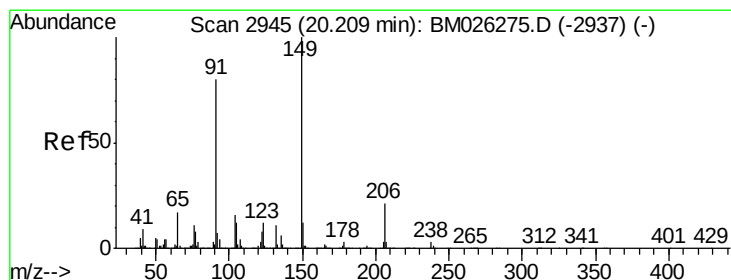
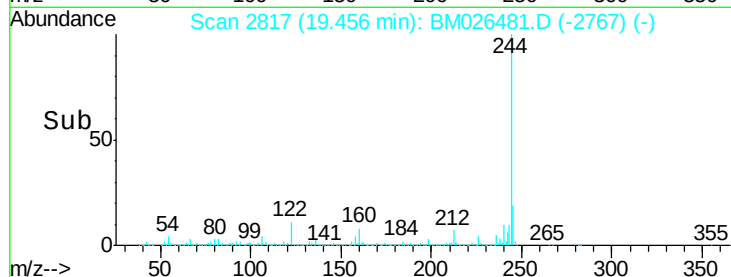
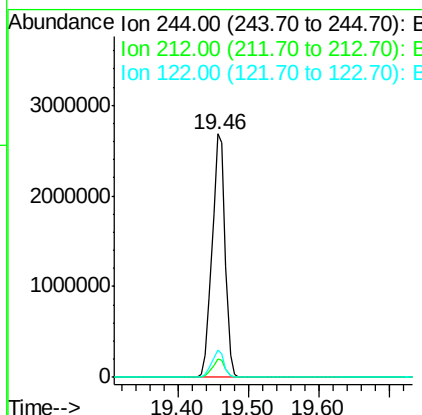
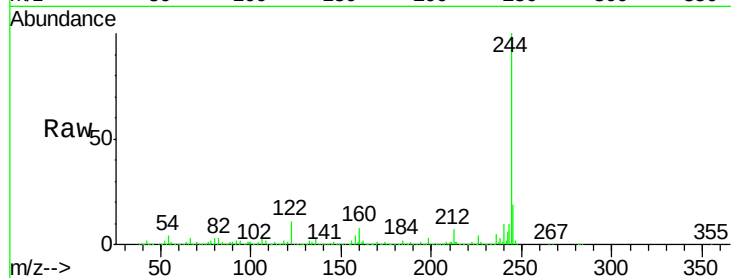




#79
 Terphenyl-d14
 Concen: 112.013 ng
 RT: 19.46 min Scan# 2817
 Delta R.T. -0.01 min
 Lab File: BM026481.D
 Acq: 20 Jun 2020 00:31

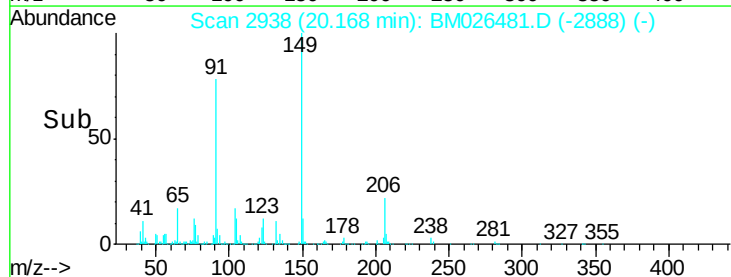
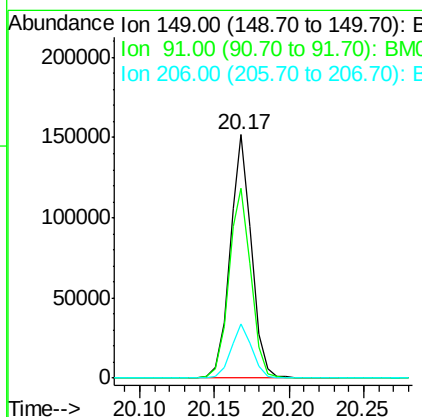
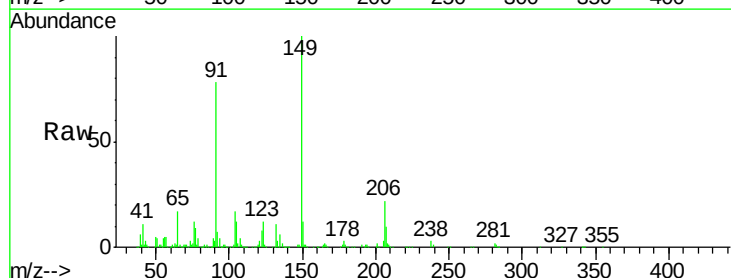
Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT2-2020

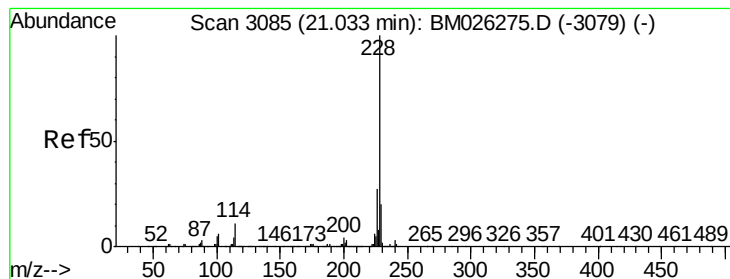
Tot Ion:244 Resp: 3443008
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.9 8.9
 122 11.1 8.6 13.0



#80
 Butylbenzylphthalate
 Concen: 9.552 ng
 RT: 20.17 min Scan# 2938
 Delta R.T. -0.01 min
 Lab File: BM026481.D
 Acq: 20 Jun 2020 00:31

Tgt Ion:149 Resp: 152277
 Ion Ratio Lower Upper
 149 100
 91 78.1 64.6 97.0
 206 22.3 17.6 26.4





#81

Benzo(a)anthracene

Concen: 9.998 ng

RT: 20.99 min Scan# 3078

Delta R.T. -0.01 min

Lab File: BM026481.D

Acq: 20 Jun 2020 00:31

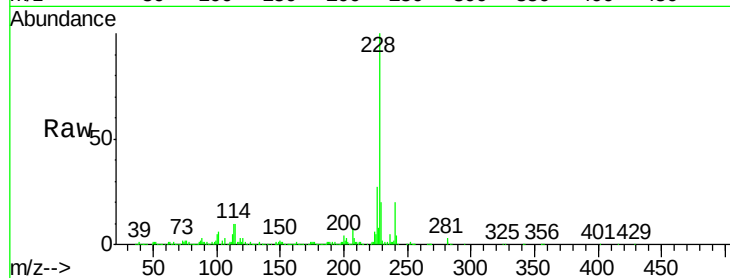
Instrument :

BNA_M

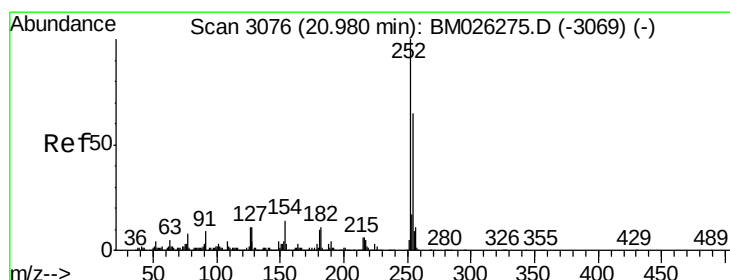
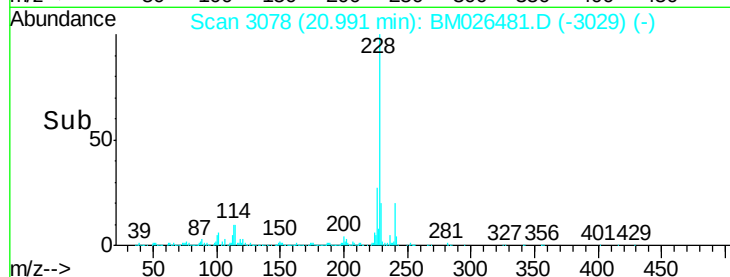
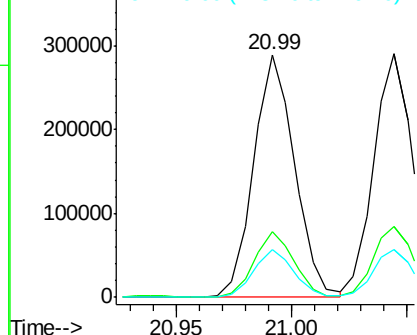
ClientSampleId :

LOQ-WATER-02-QT2-2020

Tot Ion:	228	Resp:	358059
Ion	Ratio	Lower	Upper
228	100		
226	27.0	21.1	31.7
229	19.7	15.7	23.5



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



#82

3,3'-Dichlorobenzidine

Concen: 11.091 ng

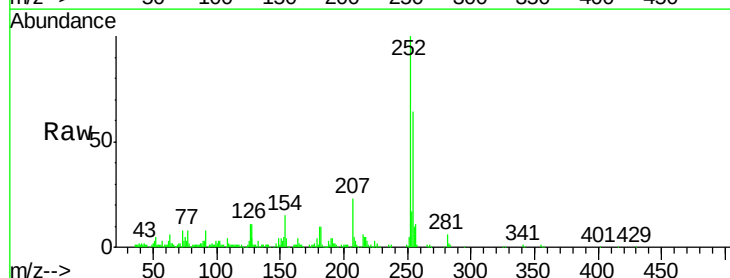
RT: 20.94 min Scan# 3069

Delta R.T. -0.01 min

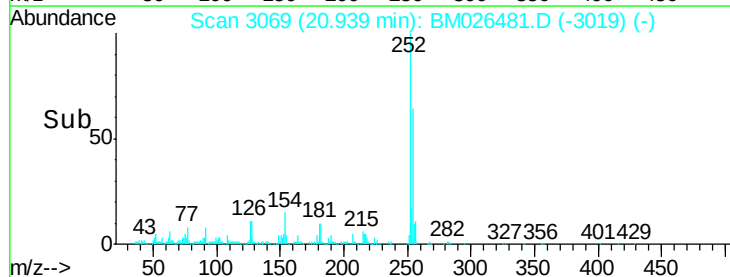
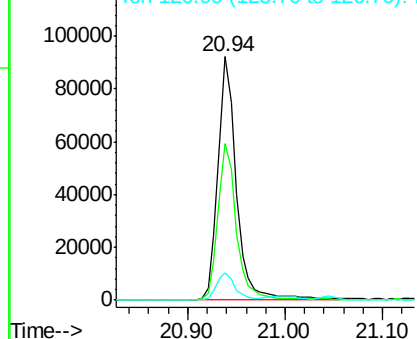
Lab File: BM026481.D

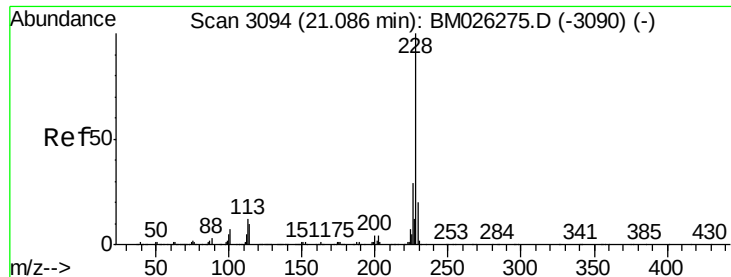
Acq: 20 Jun 2020 00:31

Tgt Ion:	252	Resp:	122899
Ion	Ratio	Lower	Upper
252	100		
254	64.2	51.0	76.6
126	11.3	9.2	13.8



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 10.133 ng

RT: 21.04 min Scan# 3087

Delta R.T. -0.01 min

Lab File: BM026481.D

Acq: 20 Jun 2020 00:31

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT2-2020

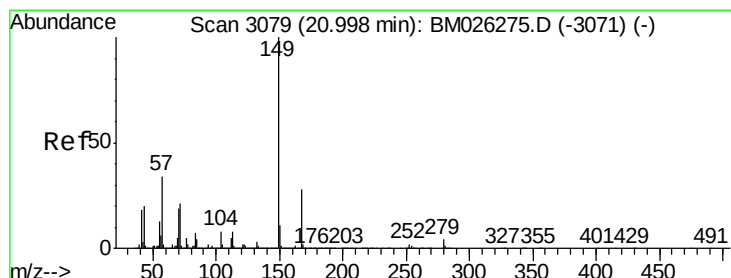
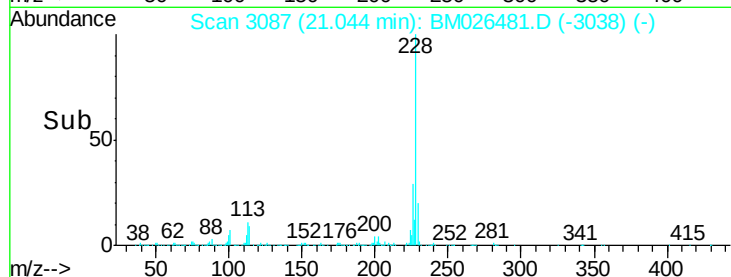
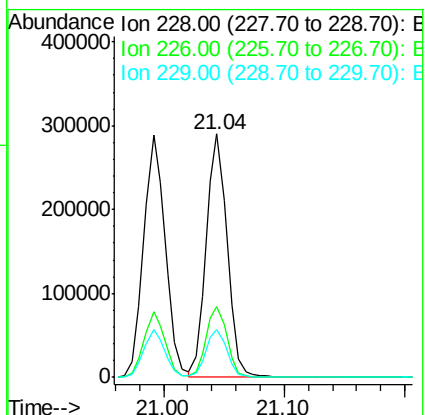
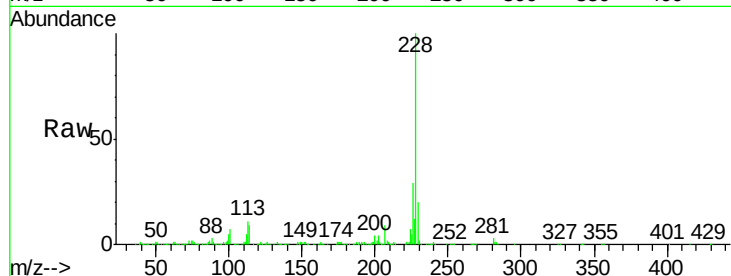
Tot Ion:228 Resp: 345835

Ion Ratio Lower Upper

228 100

226 29.1 23.8 35.6

229 19.7 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.637 ng

RT: 20.96 min Scan# 3072

Delta R.T. -0.01 min

Lab File: BM026481.D

Acq: 20 Jun 2020 00:31

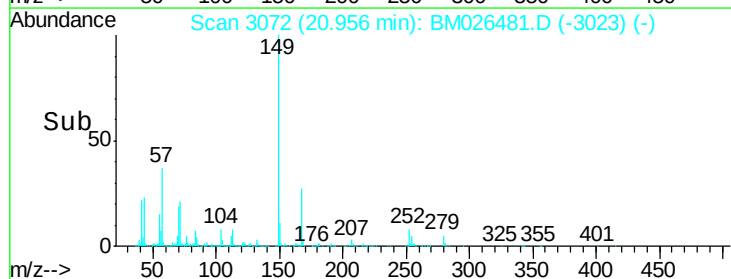
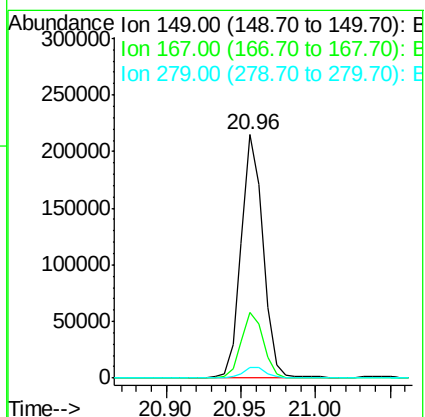
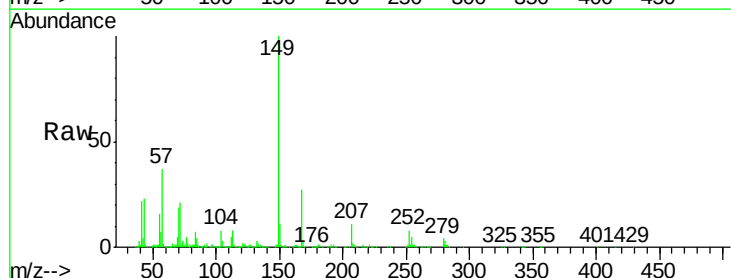
Tgt Ion:149 Resp: 219072

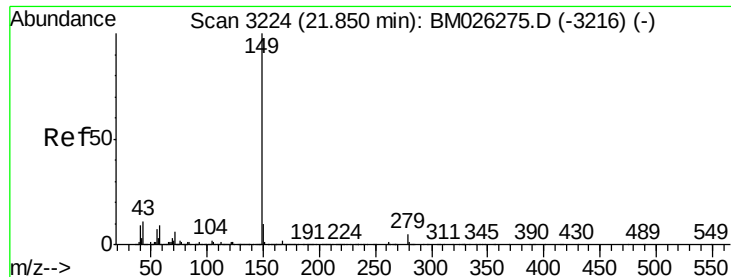
Ion Ratio Lower Upper

149 100

167 27.1 22.0 33.0

279 4.5 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 9.129 ng

RT: 21.80 min Scan# 3216

Delta R.T. -0.01 min

Lab File: BM026481.D

Acq: 20 Jun 2020 00:31

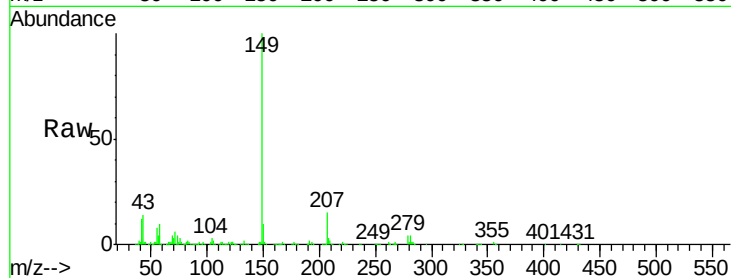
Instrument :

BNA_M

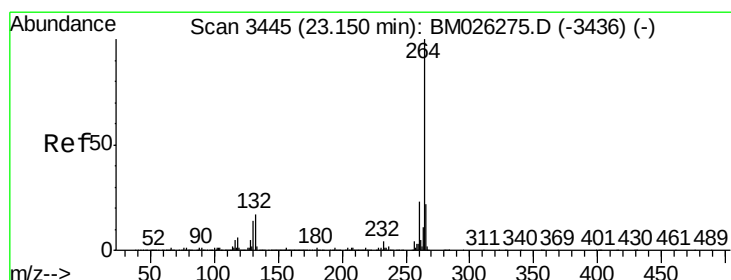
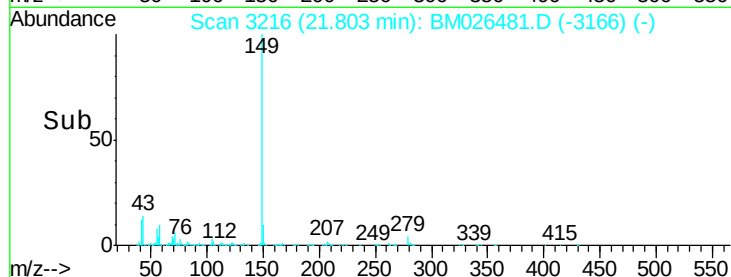
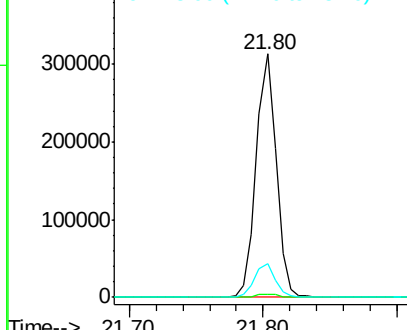
ClientSampleId :

LOQ-WATER-02-QT2-2020

Tot Ion:	149	Resp:	320142
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	14.3	10.3	15.5



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

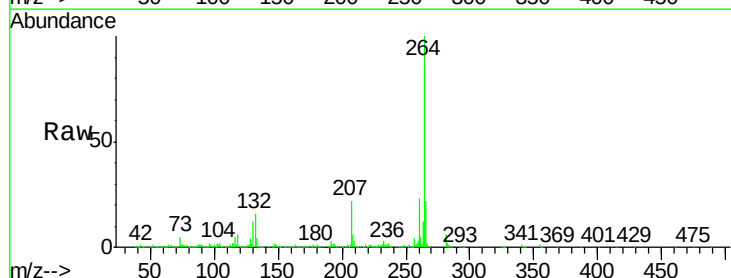
RT: 23.10 min Scan# 3436

Delta R.T. -0.01 min

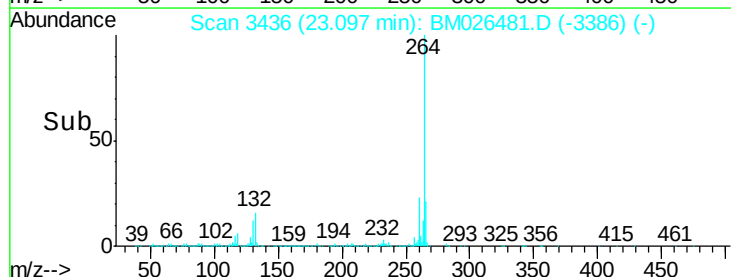
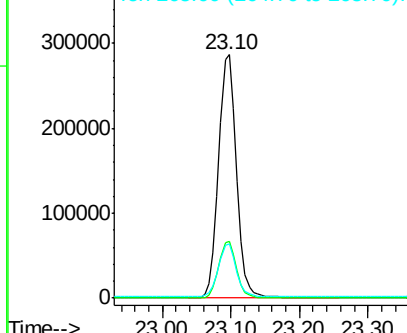
Lab File: BM026481.D

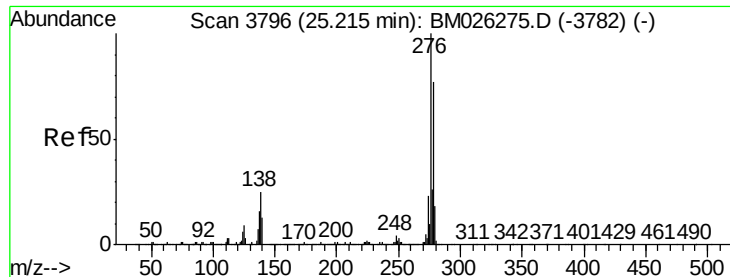
Acq: 20 Jun 2020 00:31

Tgt Ion:	264	Resp:	520241
Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.6	28.0
265	22.0	17.8	26.6



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

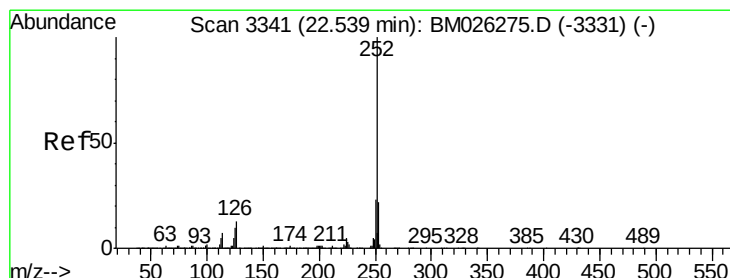
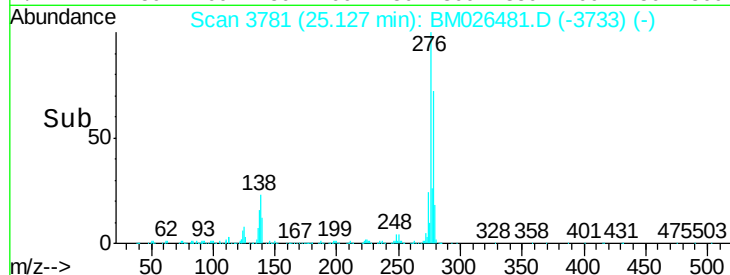
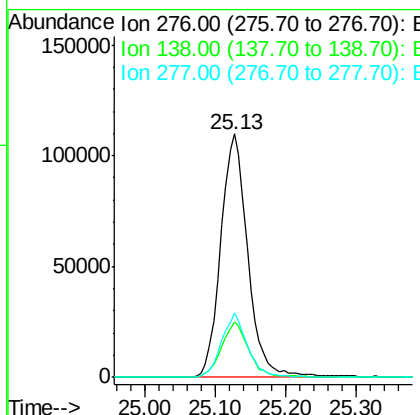
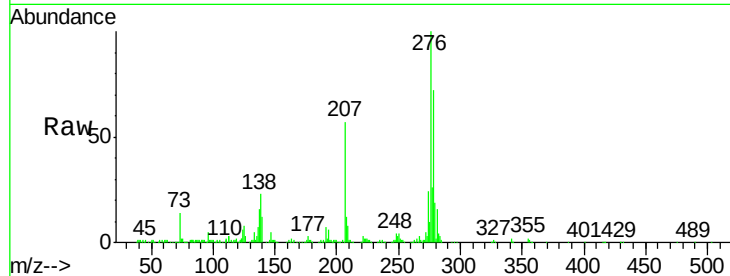




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 9.714 ng
 RT: 25.13 min Scan# 3781
 Delta R.T. -0.02 min
 Lab File: BM026481.D
 Acq: 20 Jun 2020 00:31

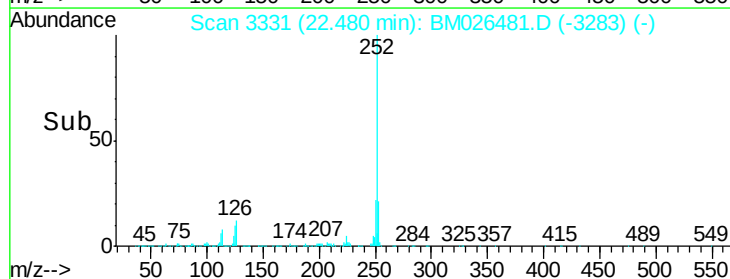
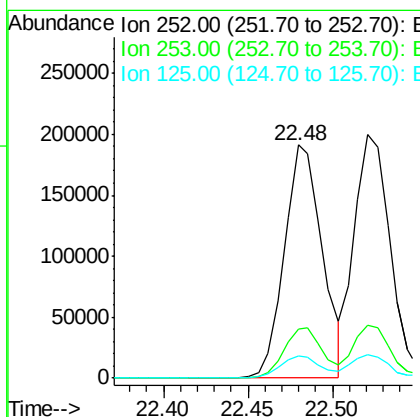
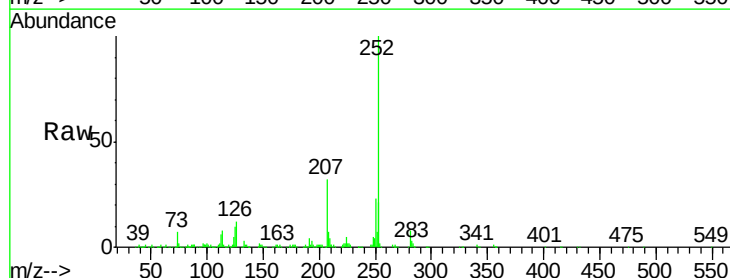
Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT2-2020

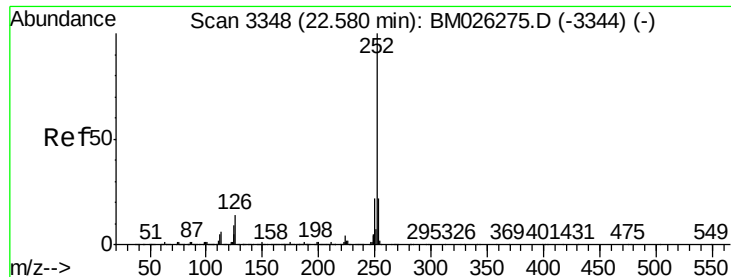
Tot Ion	Ratio	Lower	Upper
276	100		
138	23.1	19.0	28.6
277	25.1	20.2	30.4



#88
 Benzo(b)fluoranthene
 Concen: 9.562 ng
 RT: 22.48 min Scan# 3331
 Delta R.T. -0.02 min
 Lab File: BM026481.D
 Acq: 20 Jun 2020 00:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.6	26.4
125	9.8	8.0	12.0





#89

Benzo(k)fluoranthene

Concen: 9.776 ng

RT: 22.52 min Scan# 3338

Delta R.T. -0.01 min

Lab File: BM026481.D

Acq: 20 Jun 2020 00:31

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT2-2020

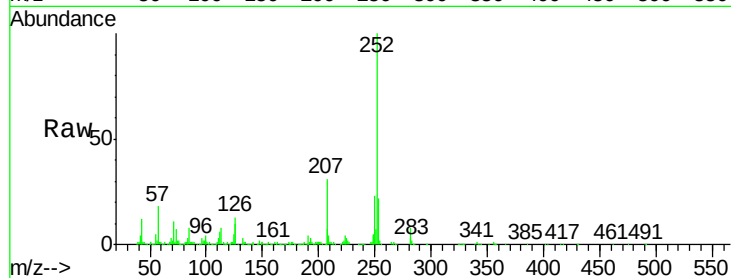
Tot Ion:252 Resp: 297243

Ion Ratio Lower Upper

252 100

253 21.7 17.2 25.8

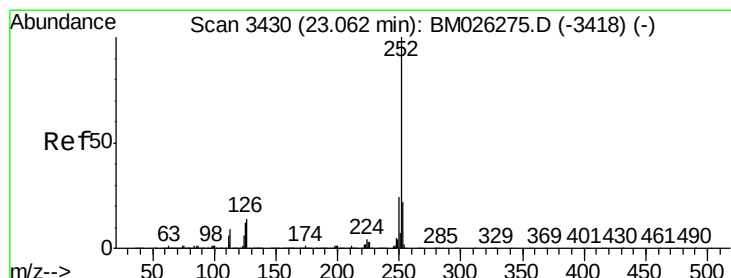
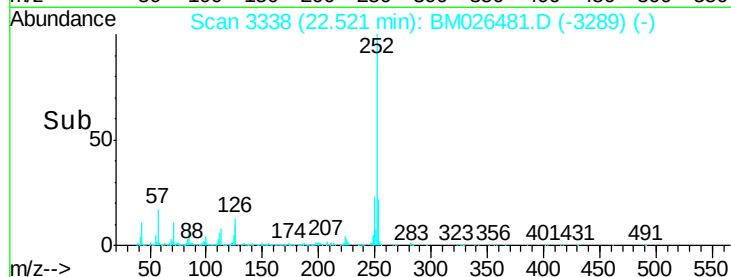
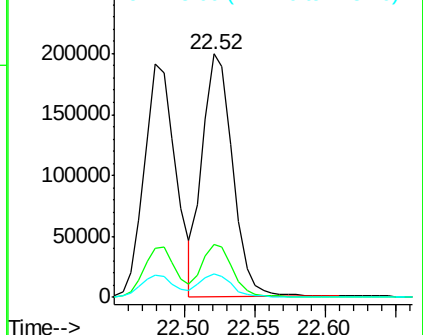
125 9.8 7.8 11.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 9.147 ng

RT: 23.00 min Scan# 3420

Delta R.T. -0.02 min

Lab File: BM026481.D

Acq: 20 Jun 2020 00:31

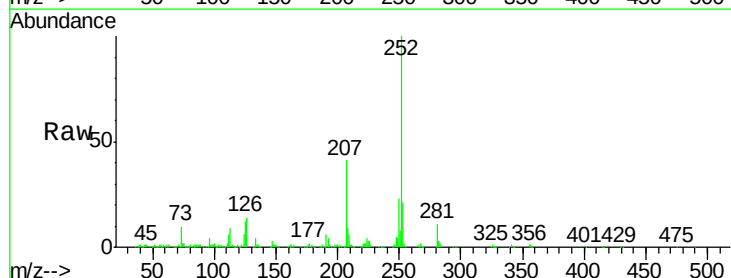
Tgt Ion:252 Resp: 254244

Ion Ratio Lower Upper

252 100

253 21.4 17.3 25.9

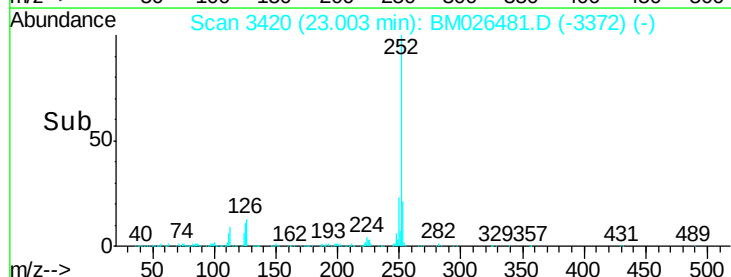
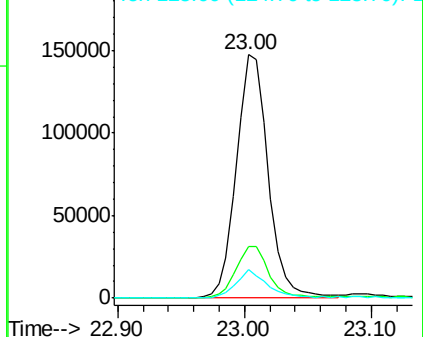
125 11.6 8.6 12.8

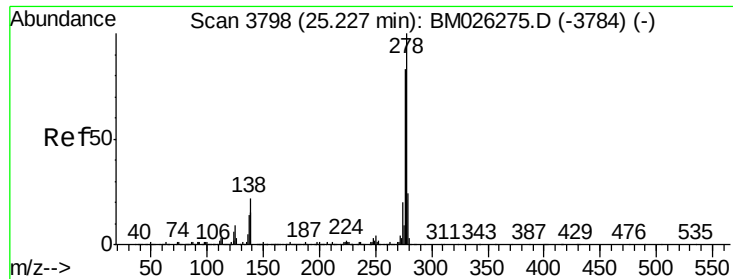


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

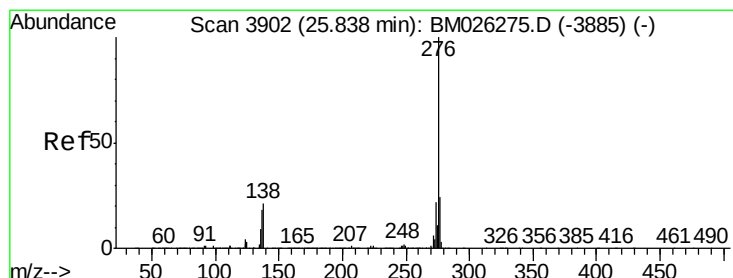
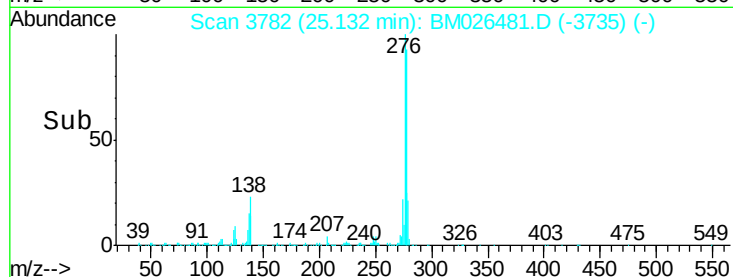
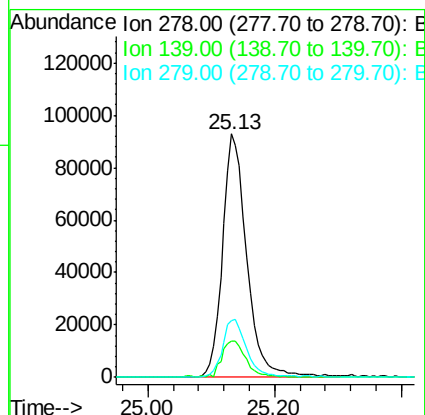
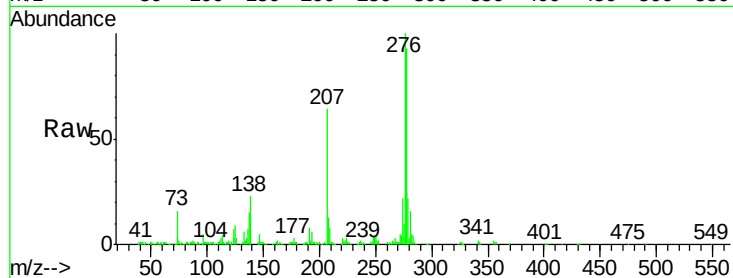




#91
Dibenzo(a,h)anthracene
Concen: 9.811 ng
RT: 25.13 min Scan# 3782
Delta R.T. -0.02 min
Lab File: BM026481.D
Acq: 20 Jun 2020 00:31

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2020

Tot Ion:278 Resp: 246499
Ion Ratio Lower Upper
278 100
139 15.1 12.3 18.5
279 23.4 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 10.173 ng
RT: 25.74 min Scan# 3886
Delta R.T. -0.01 min
Lab File: BM026481.D
Acq: 20 Jun 2020 00:31

Tgt Ion:276 Resp: 243206
Ion Ratio Lower Upper
276 100
277 23.6 19.0 28.4
138 19.0 16.2 24.4

