

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061920\
 Data File : BM026470.D
 Acq On : 19 Jun 2020 17:14
 Operator : JU/CG
 Sample : L1161-08
 Misc : L00--W-10PPM
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT1-2020

Quant Time: Jun 19 17:46:10 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 19 16:24:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	95577	20.00	ng	0.00
21) Naphthalene-d8	10.15	136	420578	20.00	ng	0.00
39) Acenaphthene-d10	14.05	164	288765	20.00	ng	0.00
64) Phenanthrene-d10	16.80	188	651841	20.00	ng	0.00
76) Chrysene-d12	21.01	240	653924	20.00	ng	0.00
86) Perylene-d12	23.10	264	614533	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.02	112	765159	141.54	ng	0.00
7) Phenol-d6	6.59	99	1138770	145.48	ng	0.00
23) Nitrobenzene-d5	8.53	82	870811	101.66	ng	0.00
42) 2,4,6-Tribromophenol	15.55	330	585314	167.33	ng	0.00
45) 2-Fluorobiphenyl	12.66	172	1922657	101.07	ng	0.00
79) Terphenyl-d14	19.46	244	3405835	101.10	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.00	88	25060	10.282	ng	97
3) Pyridine	3.40	79	56605	7.907	ng	93
4) n-Nitrosodimethylamine	3.32	42	33647	9.493	ng	83
6) Aniline	6.73	93	93879	9.143	ng	93
8) 2-Chlorophenol	6.96	128	57982	9.299	ng	97
9) Benzaldehyde	6.55	77	55444	11.108	ng	96
10) Phenol	6.62	94	76682	9.198	ng	95
11) bis(2-Chloroethyl)ether	6.84	93	60965	9.079	ng	95
12) 1,3-Dichlorobenzene	7.27	146	64227	9.304	ng	100
13) 1,4-Dichlorobenzene	7.42	146	64762	9.210	ng	97
14) 1,2-Dichlorobenzene	7.73	146	62046	9.033	ng	99
15) Benzyl Alcohol	7.64	79	57043	8.581	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.93	45	121501	9.689	ng	99
17) 2-Methylphenol	7.85	107	50603	8.305	ng	97
18) Hexachloroethane	8.44	117	23510	8.828	ng	98
19) n-Nitroso-di-n-propylamine	8.20	70	60167	9.864	ng	92
20) 3+4-Methylphenols	8.17	107	67120	8.082	ng	97
22) Acetophenone	8.21	105	103828	9.601	ng	# 94
24) Nitrobenzene	8.57	77	88037	9.818	ng	97
25) Isophorone	9.10	82	155790	9.681	ng	99
26) 2-Nitrophenol	9.28	139	29789	8.394	ng	# 82
27) 2,4-Dimethylphenol	9.36	122	44465	7.937	ng	97
28) bis(2-Chloroethoxy)methane	9.59	93	88446	9.687	ng	98
29) 2,4-Dichlorophenol	9.82	162	52926	8.610	ng	96
30) 1,2,4-Trichlorobenzene	10.02	180	64080	9.507	ng	96
31) Naphthalene	10.19	128	199421	9.409	ng	99
32) Benzoic acid	9.47	122	14662	3.522	ng	99
33) 4-Chloroaniline	10.33	127	78951	8.541	ng	98
34) Hexachlorobutadiene	10.49	225	40155	9.437	ng	97
35) Caprolactam	11.10	113	21398	9.909	ng	91
36) 4-Chloro-3-methylphenol	11.46	107	69185	9.237	ng	97
37) 2-Methylnaphthalene	11.82	142	147780	9.785	ng	94
38) 1-Methylnaphthalene	12.05	142	144804	10.121	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.20	216	81047	9.860	ng	99

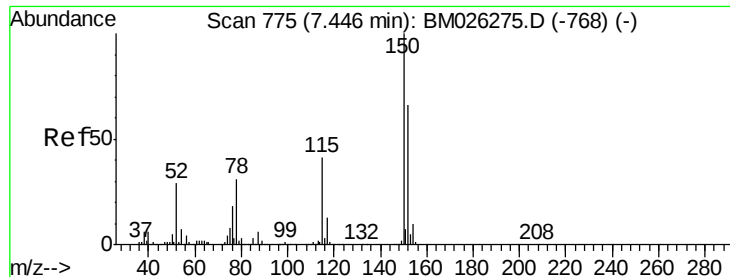
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061920\
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 Acq On : 19 Jun 2020 17:14
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 19 16:24:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.18	237	35505	7.330	ng	99
43) 2,4,6-Trichlorophenol	12.46	196	47210	8.485	ng	97
44) 2,4,5-Trichlorophenol	12.54	196	52402	8.114	ng	97
46) 1,1'-Biphenyl	12.87	154	207599	10.254	ng	99
47) 2-Chloronaphthalene	12.90	162	151092	9.188	ng	98
48) 2-Nitroaniline	13.12	65	53256	8.172	ng	92
49) Acenaphthylene	13.76	152	247296	9.403	ng	99
50) Dimethylphthalate	13.52	163	202211	9.574	ng	99
51) 2,6-Dinitrotoluene	13.63	165	43202	9.321	ng	92
52) Acenaphthene	14.11	154	148343	9.395	ng	99
53) 3-Nitroaniline	13.97	138	38634	7.486	ng	99
54) 2,4-Dinitrophenol	14.19	184	34660	12.305	ng	# 88
55) Dibenzofuran	14.45	168	243903	9.587	ng	99
56) 4-Nitrophenol	14.30	139	26218	6.406	ng	93
57) 2,4-Dinitrotoluene	14.43	165	58528	9.082	ng	91
58) Fluorene	15.10	166	195963	9.483	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.69	232	49179	8.903	ng	97
60) Diethylphthalate	14.90	149	208397	9.687	ng	99
61) 4-Chlorophenyl-phenylether	15.11	204	103632	9.455	ng	99
62) 4-Nitroaniline	15.14	138	36637	6.657	ng	93
63) Azobenzene	15.40	77	227150	9.650	ng	98
65) 4,6-Dinitro-2-methylphenol	15.21	198	27962	7.054	ng	89
66) n-Nitrosodiphenylamine	15.33	169	174797	9.257	ng	99
67) 4-Bromophenyl-phenylether	16.00	248	63147	8.800	ng	97
68) Hexachlorobenzene	16.12	284	70540	9.421	ng	97
69) Atrazine	16.29	200	60687	10.757	ng	98
70) Pentachlorophenol	16.47	266	29799	6.609	ng	97
71) Phenanthrene	16.84	178	325020	9.575	ng	98
72) Anthracene	16.93	178	315288	9.307	ng	100
73) Carbazole	17.21	167	280551	8.733	ng	99
74) Di-n-butylphthalate	17.80	149	348109	9.188	ng	99
75) Fluoranthene	18.87	202	380933	9.788	ng	99
77) Benzidine	19.07	184	120825	8.895	ng	98
78) Pyrene	19.23	202	396247	9.171	ng	99
80) Butylbenzylphthalate	20.17	149	156845	8.977	ng	96
81) Benzo(a)anthracene	21.00	228	393546	10.026	ng	99
82) 3,3'-Dichlorobenzidine	20.94	252	136761	11.262	ng	98
83) Chrysene	21.05	228	380247	10.166	ng	99
84) Bis(2-ethylhexyl)phthalate	20.96	149	241913	9.710	ng	99
85) Di-n-octyl phthalate	21.81	149	381774	9.934	ng	97
87) Indeno(1,2,3-cd)pyrene	25.13	276	320307	9.010	ng	99
88) Benzo(b)fluoranthene	22.49	252	359256	9.718	ng	99
89) Benzo(k)fluoranthene	22.53	252	344988	9.606	ng	99
90) Benzo(a)pyrene	23.01	252	300530	9.153	ng	100
91) Dibenzo(a,h)anthracene	25.14	278	271073	9.134	ng	99
92) Benzo(g,h,i)perylene	25.75	276	260870	9.237	ng	99

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

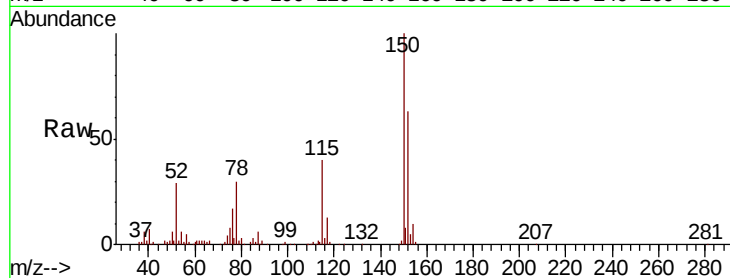


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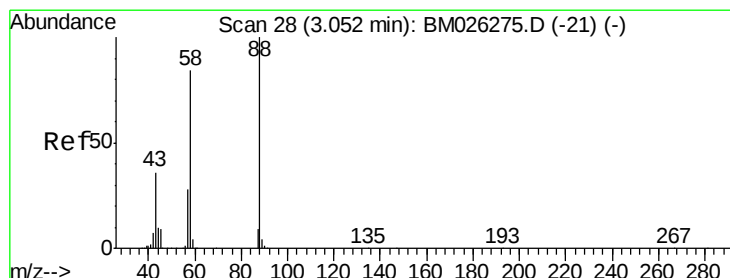
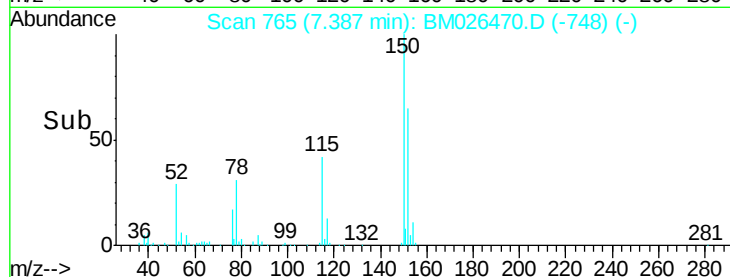
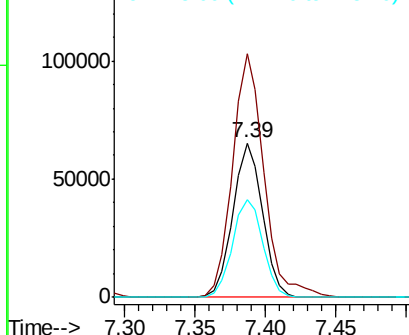
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.39 min Scan# 765
Delta R.T. 0.00 min
Lab File: BM026470.D
Acq: 19 Jun 2020 17:14

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2020

Tot Ion:152 Resp: 95577
Ion Ratio Lower Upper
152 100
150 157.9 127.8 191.6
115 63.7 51.5 77.3



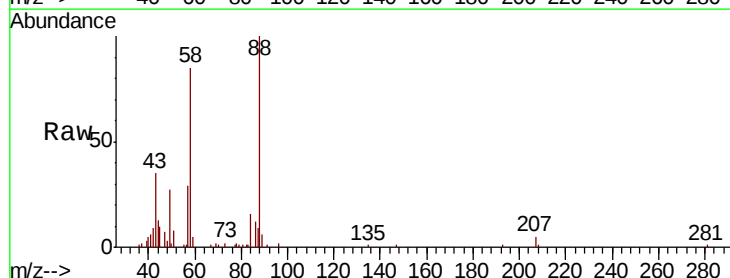
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



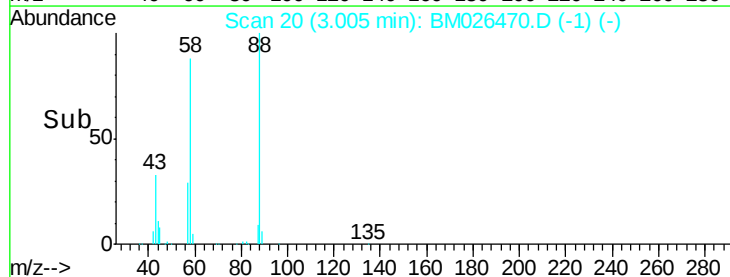
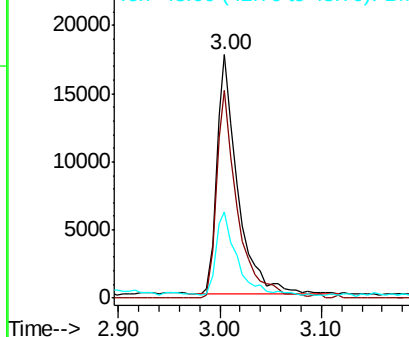
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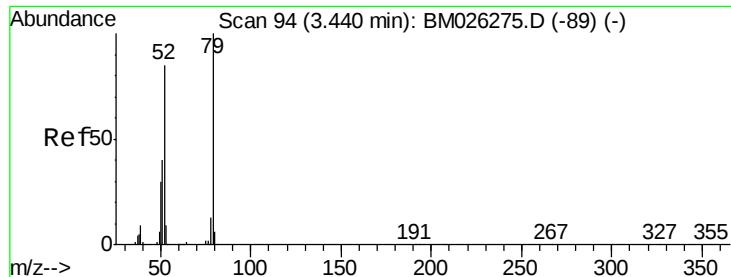
1,4-Dioxane
Concen: 10.282 ng
RT: 3.00 min Scan# 20
Delta R.T. 0.00 min
Lab File: BM026470.D
Acq: 19 Jun 2020 17:14

Tgt Ion: 88 Resp: 25060
Ion Ratio Lower Upper
88 100
58 87.4 67.7 101.5
43 36.4 28.0 42.0



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0

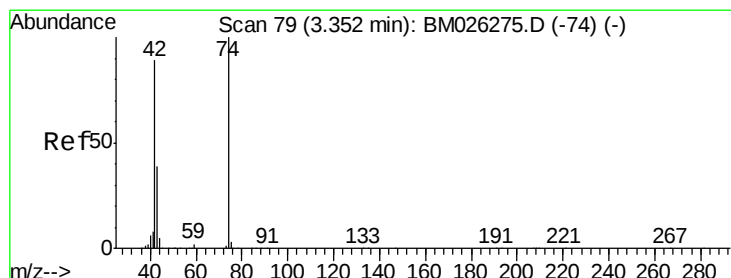
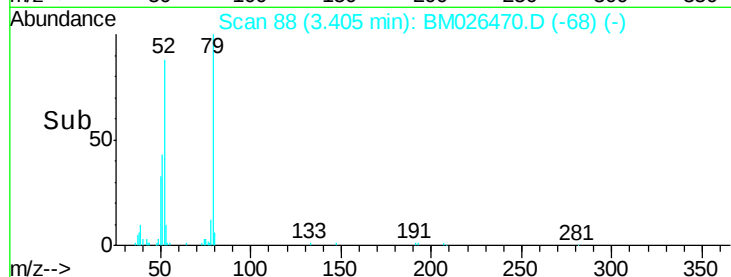
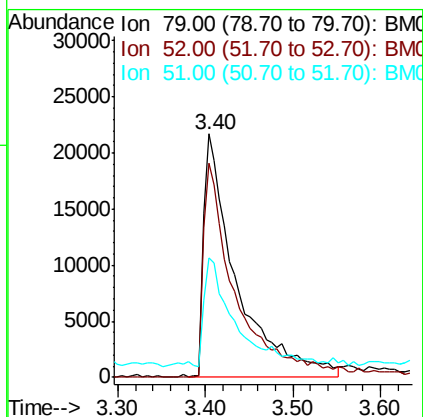
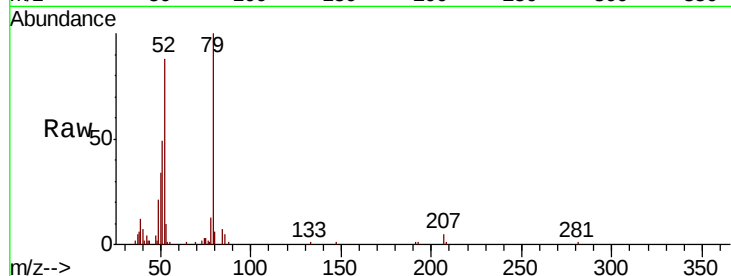




#3
 Pvridine
 Concen: 7.907 ng
 RT: 3.40 min Scan# 88
 Delta R.T. 0.02 min
 Lab File: BM026470.D
 Acq: 19 Jun 2020 17:14

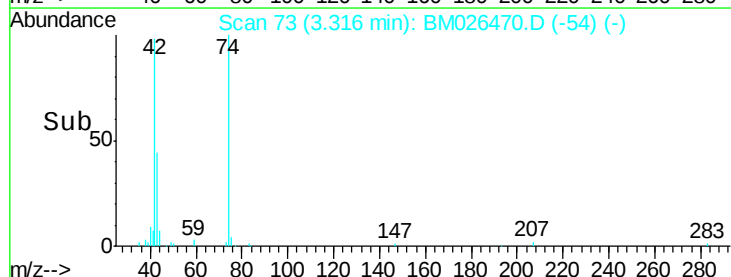
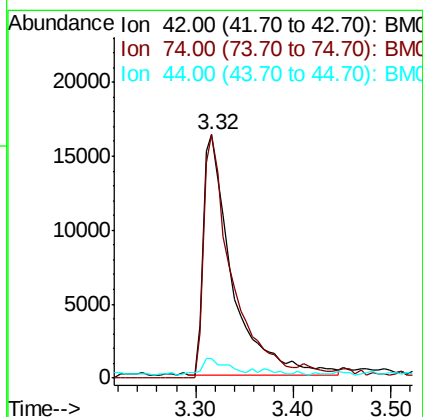
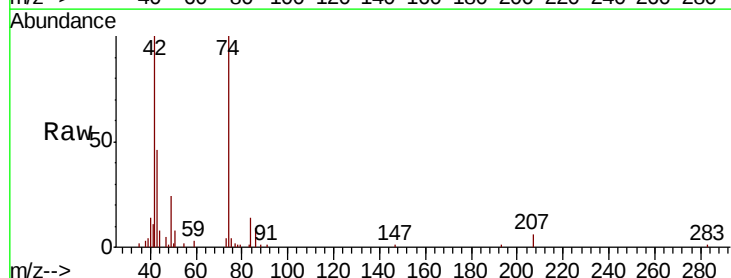
Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT1-2020

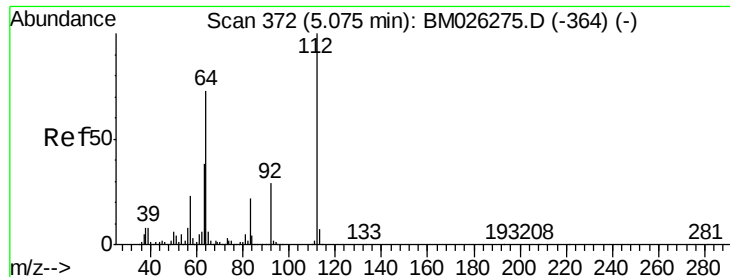
Tot Ion: 79 Resp: 56605
 Ion Ratio Lower Upper
 79 100
 52 87.9 67.4 101.2
 51 48.8 33.0 49.6



#4
 n-Nitrosodimethylamine
 Concen: 9.493 ng
 RT: 3.32 min Scan# 73
 Delta R.T. 0.01 min
 Lab File: BM026470.D
 Acq: 19 Jun 2020 17:14

Tgt Ion: 42 Resp: 33647
 Ion Ratio Lower Upper
 42 100
 74 100.0 95.4 143.2
 44 8.3 5.9 8.9





#5

2-Fluorophenol

Concen: 141.543 ng

RT: 5.02 min Scan# 363

Delta R.T. 0.00 min

Lab File: BM026470.D

Acq: 19 Jun 2020 17:14

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT1-2020

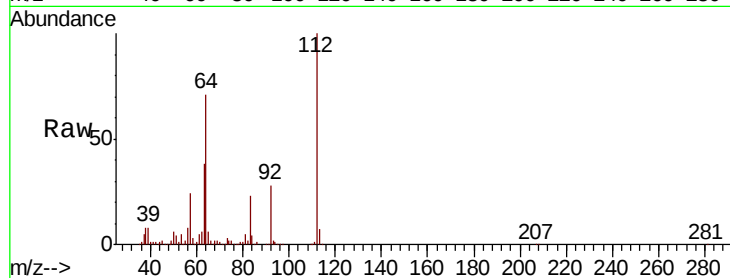
Tot Ion:112 Resp: 765159

Ion Ratio Lower Upper

112 100

64 70.9 56.0 84.0

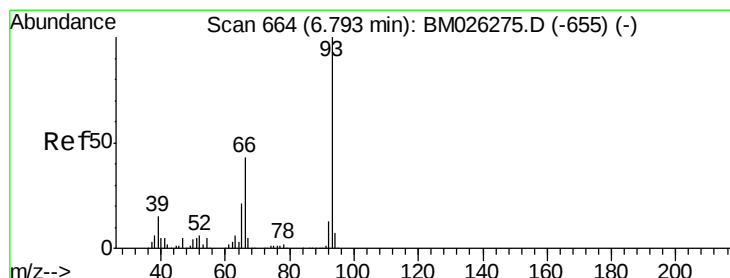
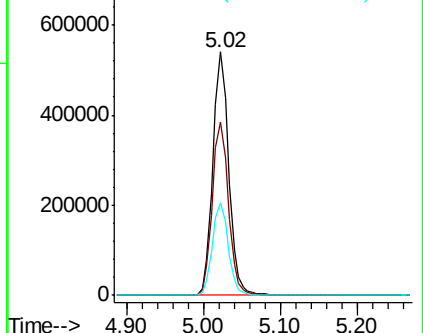
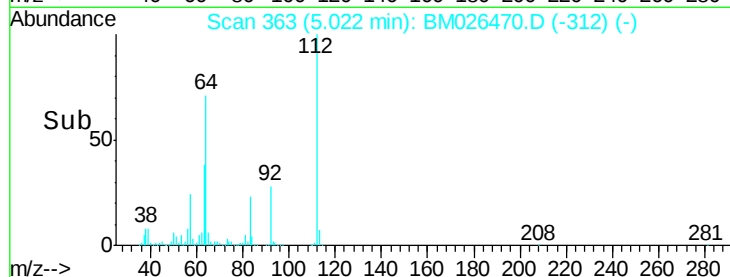
63 38.3 29.0 43.6



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 9.143 ng

RT: 6.73 min Scan# 654

Delta R.T. 0.00 min

Lab File: BM026470.D

Acq: 19 Jun 2020 17:14

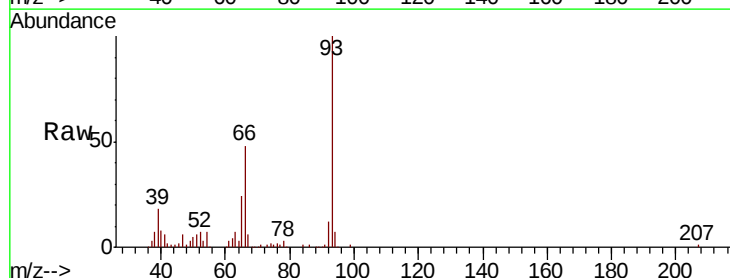
Tgt Ion: 93 Resp: 93879

Ion Ratio Lower Upper

93 100

66 48.0 34.1 51.1

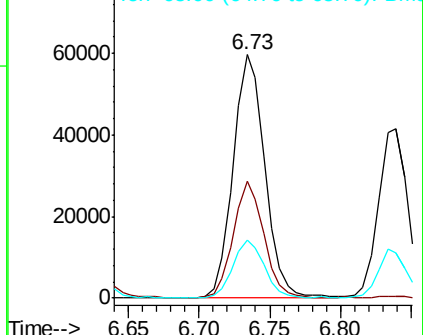
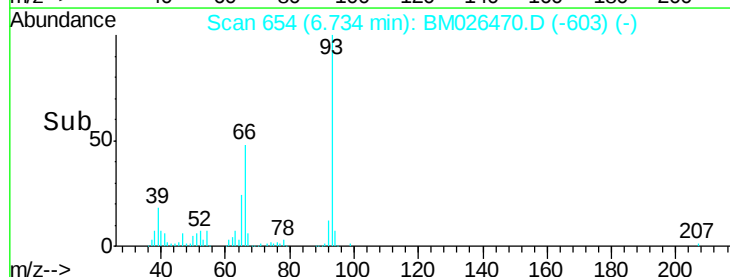
65 23.7 17.5 26.3

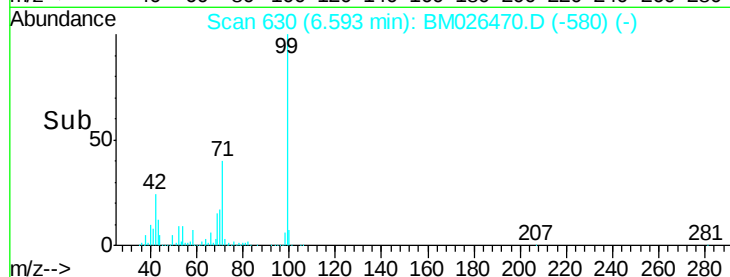
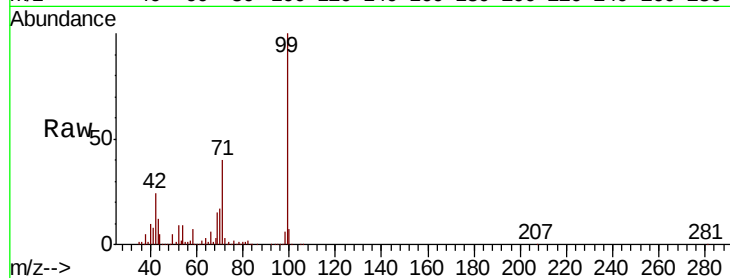
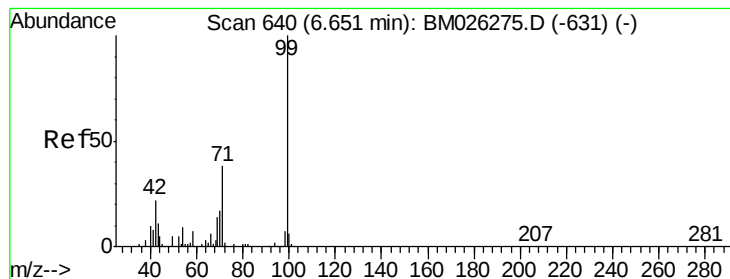


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 145.475 ng

RT: 6.59 min Scan# 630

Delta R.T. -0.01 min

Lab File: BM026470.D

Acq: 19 Jun 2020 17:14

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT1-2020

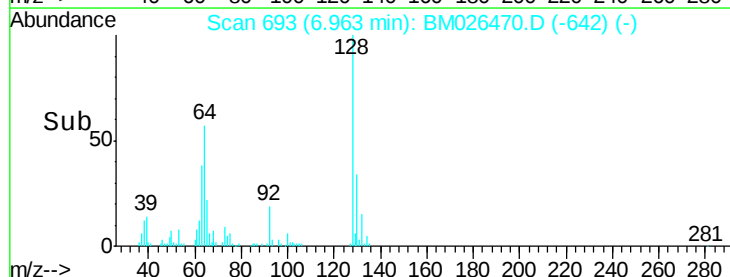
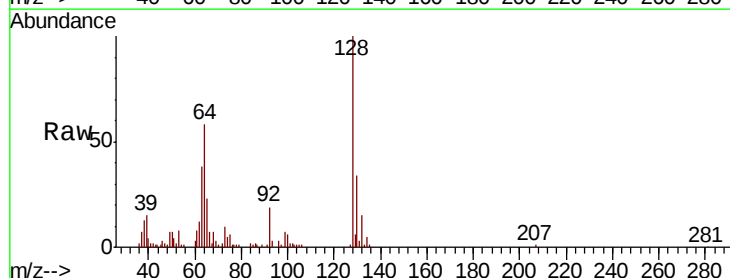
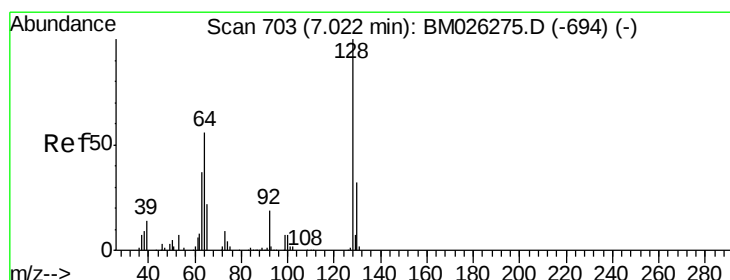
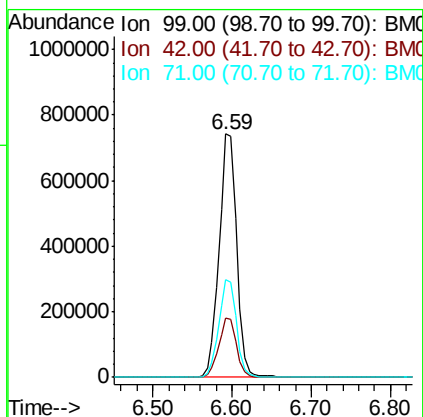
Tot Ion: 99 Resp: 1138770

Ion Ratio Lower Upper

99 100

42 24.1 17.8 26.6

71 40.3 31.0 46.4



#8

2-Chlorophenol

Concen: 9.299 ng

RT: 6.96 min Scan# 693

Delta R.T. 0.00 min

Lab File: BM026470.D

Acq: 19 Jun 2020 17:14

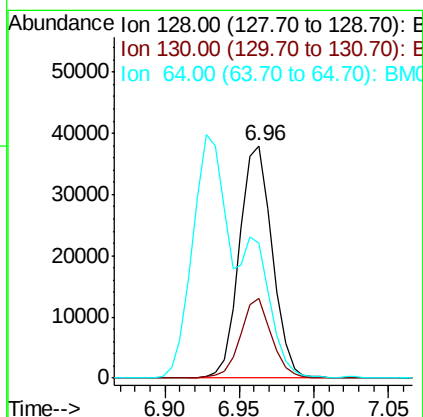
Tgt Ion:128 Resp: 57982

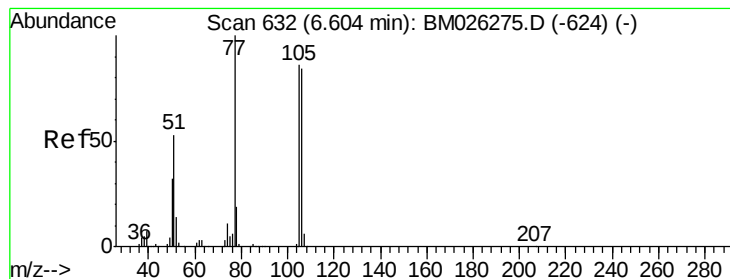
Ion Ratio Lower Upper

128 100

130 34.4 12.3 52.3

64 57.7 36.4 76.4





#9

Benzaldehyde

Concen: 11.108 ng

RT: 6.55 min Scan# 622

Delta R.T. 0.00 min

Lab File: BM026470.D

Acq: 19 Jun 2020 17:14

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT1-2020

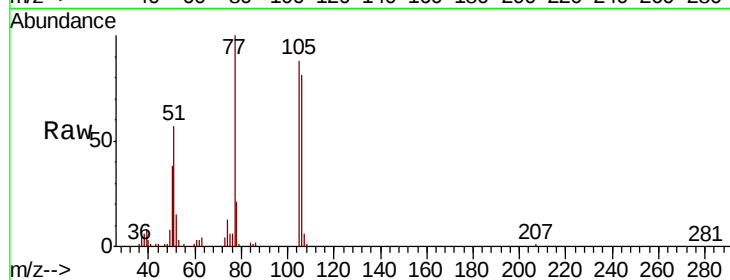
Tot Ion: 77 Resp: 55444

Ion Ratio Lower Upper

77 100

105 88.5 71.5 111.5

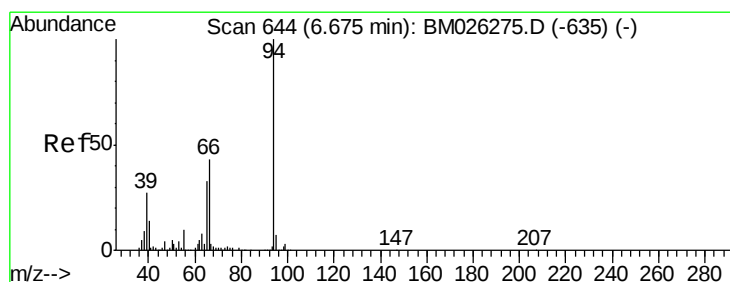
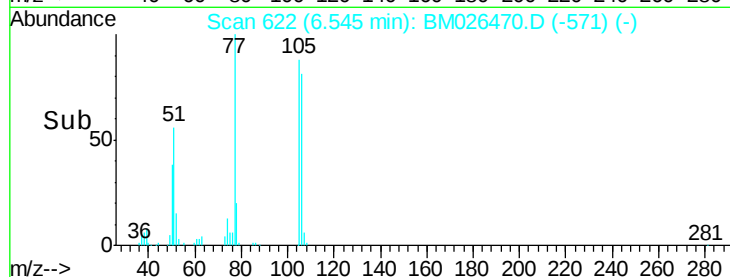
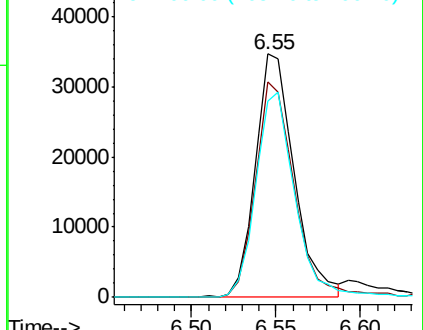
106 80.8 64.7 104.7



Abundance Ion 77.00 (76.70 to 77.70): BM026470.D (-571) (-)

Ion 105.00 (104.70 to 105.70): BM026470.D (-571) (-)

Ion 106.00 (105.70 to 106.70): BM026470.D (-571) (-)



#10

Phenol

Concen: 9.198 ng

RT: 6.62 min Scan# 635

Delta R.T. 0.00 min

Lab File: BM026470.D

Acq: 19 Jun 2020 17:14

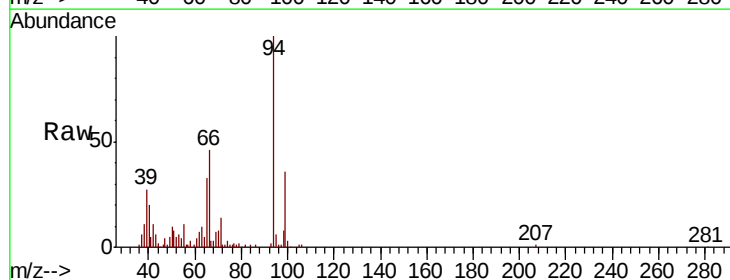
Tgt Ion: 94 Resp: 76682

Ion Ratio Lower Upper

94 100

65 33.2 11.4 51.4

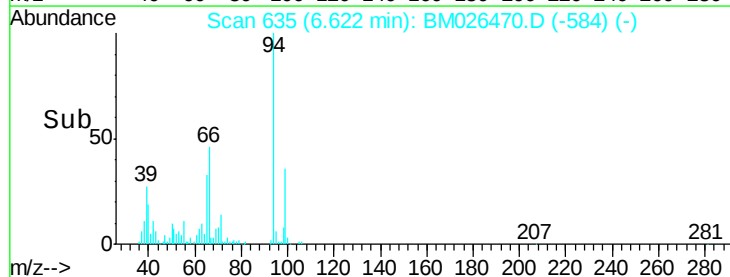
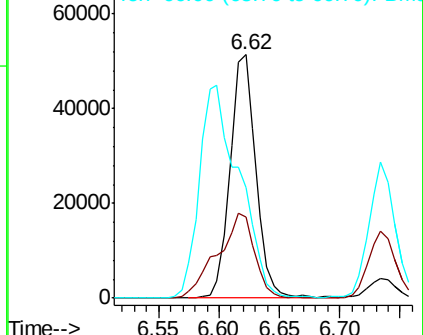
66 45.6 21.7 61.7

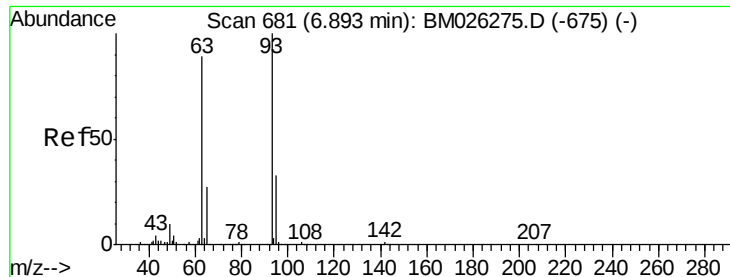


Abundance Ion 94.00 (93.70 to 94.70): BM026470.D (-584) (-)

Ion 65.00 (64.70 to 65.70): BM026470.D (-584) (-)

Ion 66.00 (65.70 to 66.70): BM026470.D (-584) (-)

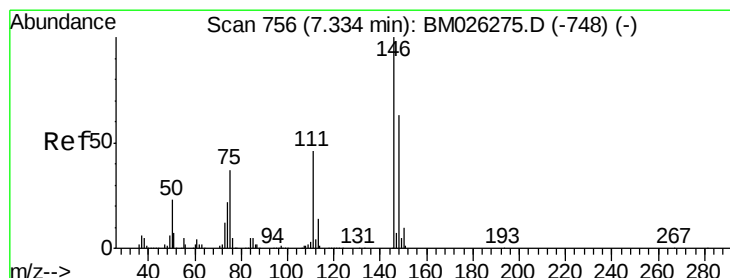
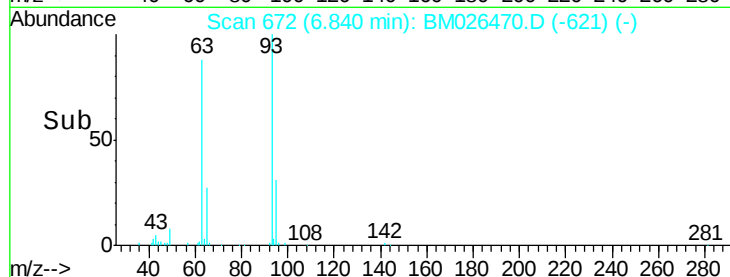
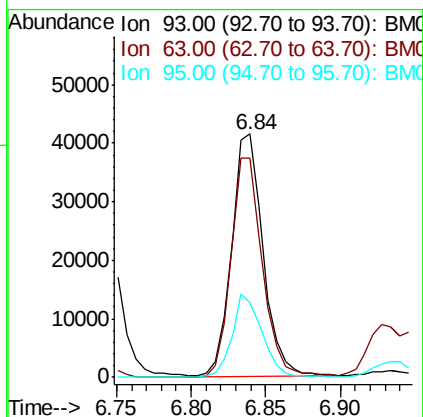
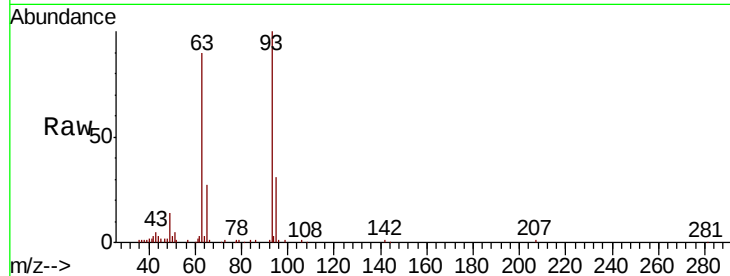




#11
bis(2-Chloroethyl)ether
Concen: 9.079 ng
RT: 6.84 min Scan# 672
Delta R.T. 0.00 min
Lab File: BM026470.D
Acq: 19 Jun 2020 17:14

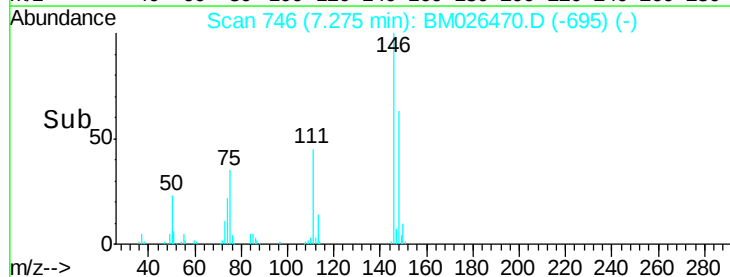
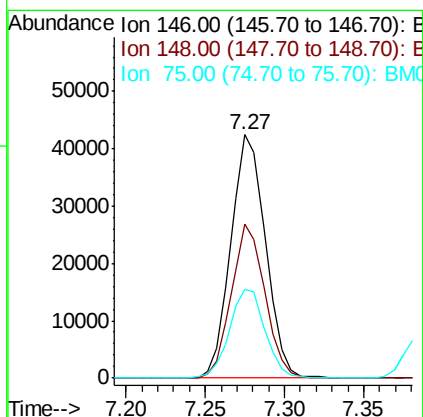
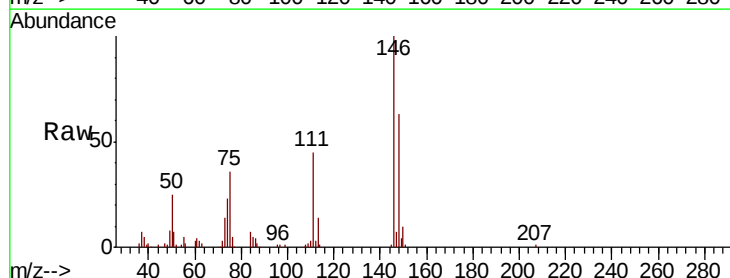
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2020

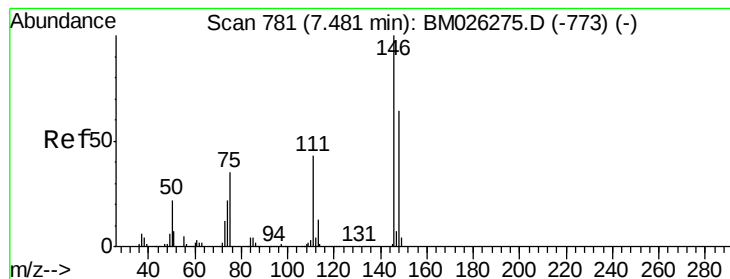
Tot Ion: 93 Resp: 60965
Ion Ratio Lower Upper
93 100
63 90.2 66.7 106.7
95 30.8 14.5 54.5



#12
1,3-Dichlorobenzene
Concen: 9.304 ng
RT: 7.27 min Scan# 746
Delta R.T. 0.00 min
Lab File: BM026470.D
Acq: 19 Jun 2020 17:14

Tgt Ion: 146 Resp: 64227
Ion Ratio Lower Upper
146 100
148 63.4 50.3 75.5
75 36.5 29.0 43.6





#13

1,4-Dichlorobenzene

Concen: 9.210 ng

RT: 7.42 min Scan# 771

Delta R.T. 0.00 min

Lab File: BM026470.D

Acq: 19 Jun 2020 17:14

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT1-2020

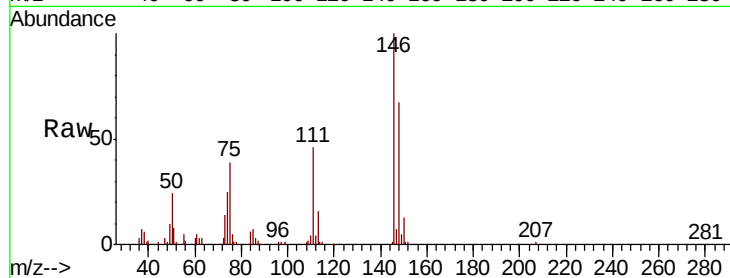
Tot Ion:146 Resp: 64762

Ion Ratio Lower Upper

146 100

148 66.7 52.2 78.2

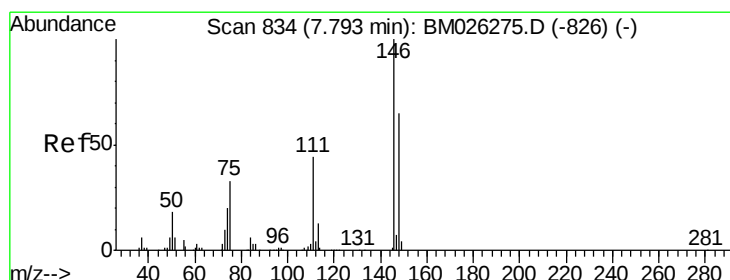
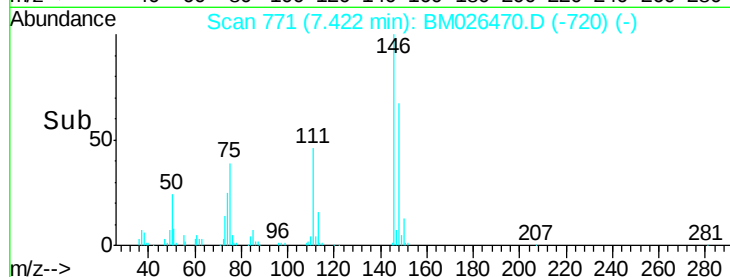
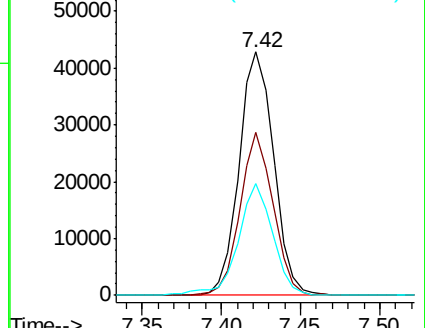
111 46.2 34.9 52.3



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 9.033 ng

RT: 7.73 min Scan# 824

Delta R.T. 0.00 min

Lab File: BM026470.D

Acq: 19 Jun 2020 17:14

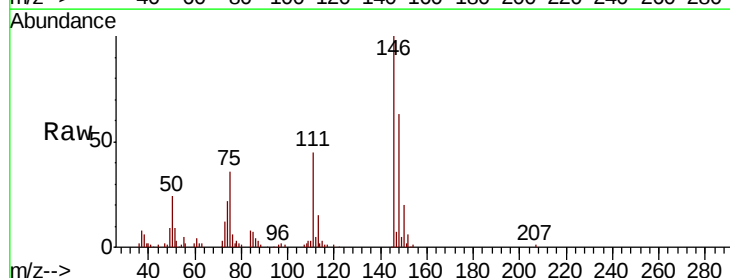
Tgt Ion:146 Resp: 62046

Ion Ratio Lower Upper

146 100

148 63.0 50.8 76.2

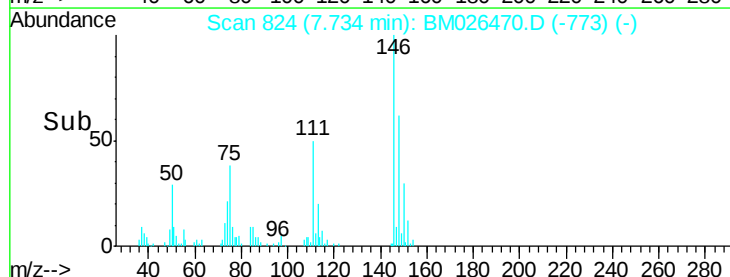
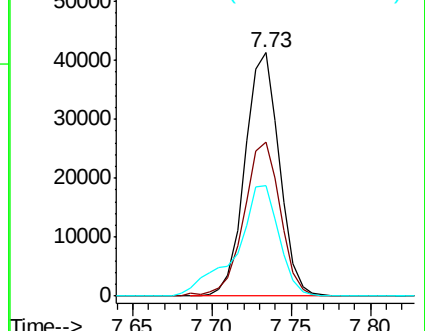
111 45.5 35.4 53.0

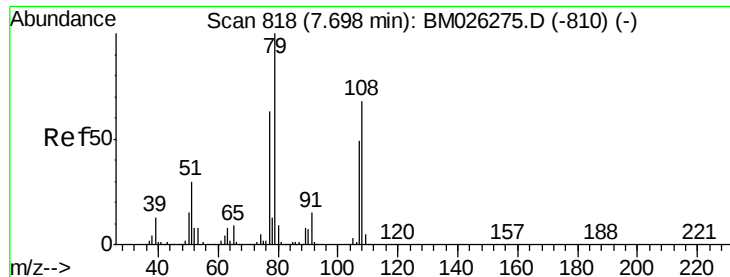


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 8.581 ng

RT: 7.64 min Scan# 808

Delta R.T. 0.00 min

Lab File: BM026470.D

Acq: 19 Jun 2020 17:14

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT1-2020

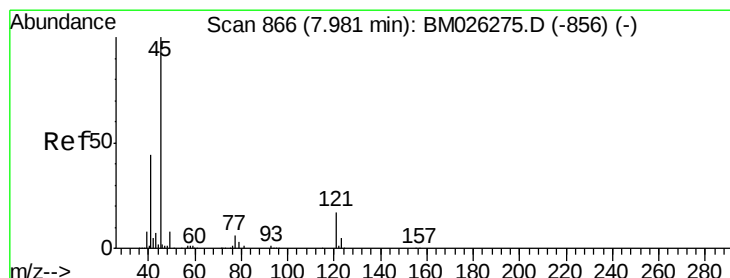
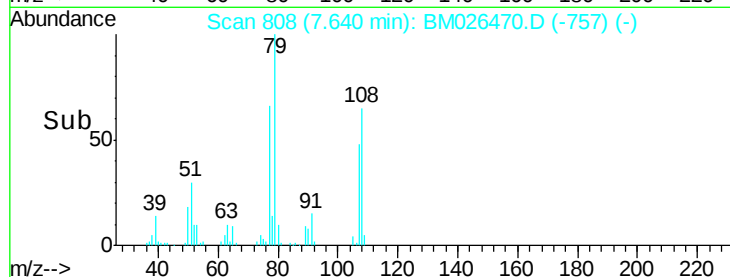
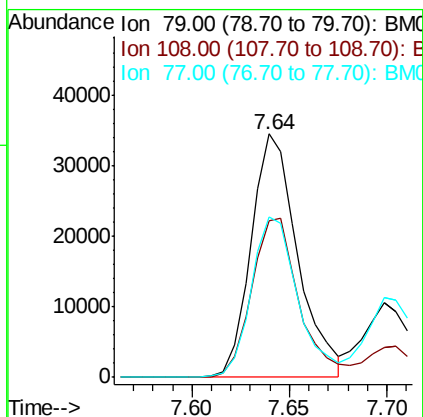
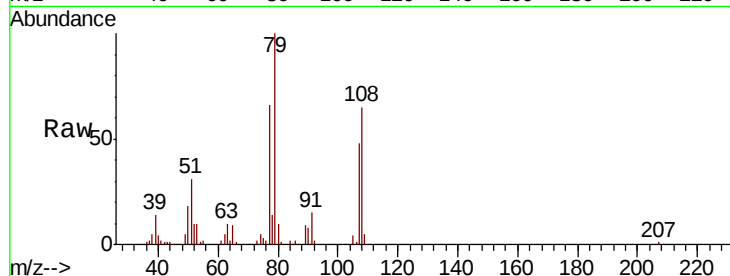
Tot Ion: 79 Resp: 57043

Ion Ratio Lower Upper

79 100

108 64.6 54.6 82.0

77 65.7 51.0 76.4



#16

2,2'-oxybis(1-chloropropane)

Concen: 9.689 ng

RT: 7.93 min Scan# 857

Delta R.T. 0.01 min

Lab File: BM026470.D

Acq: 19 Jun 2020 17:14

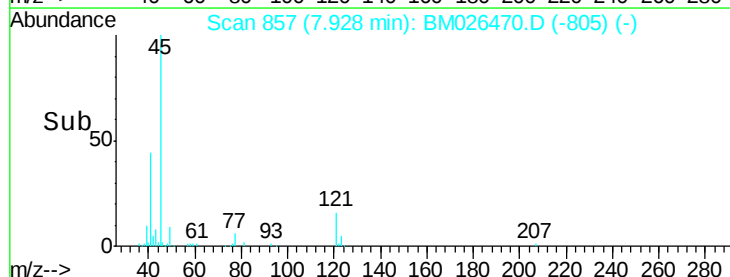
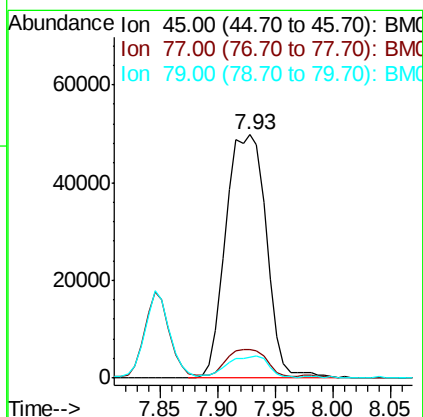
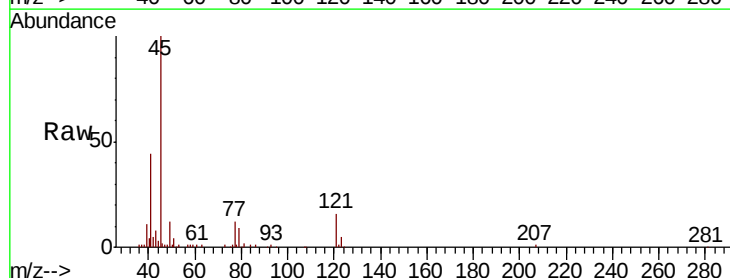
Tgt Ion: 45 Resp: 121501

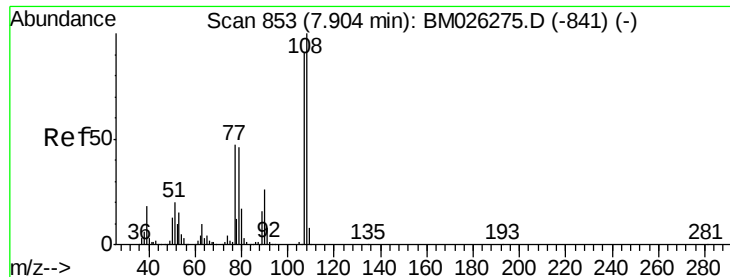
Ion Ratio Lower Upper

45 100

77 11.6 0.0 31.8

79 8.6 0.0 28.9

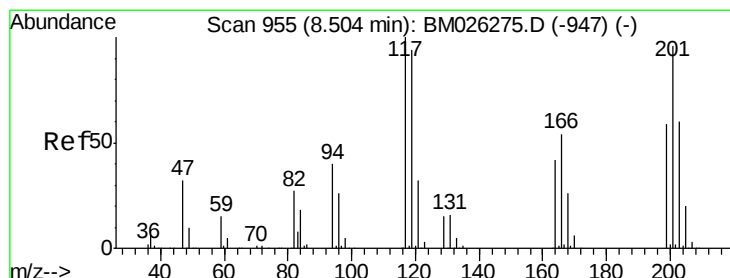
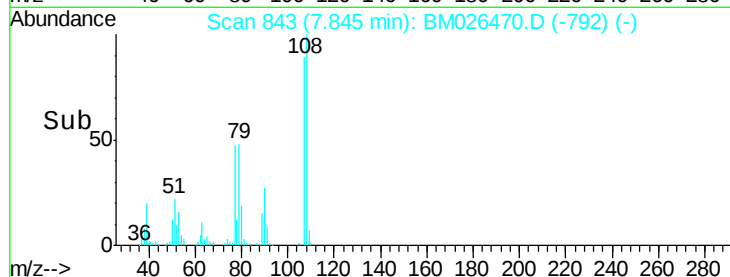
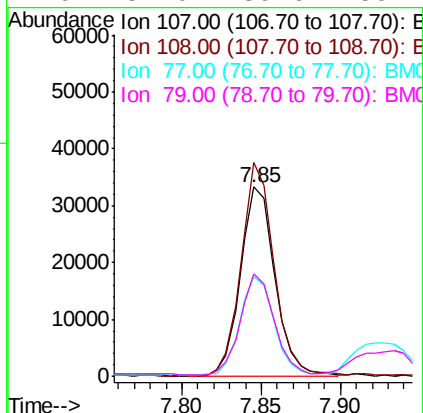
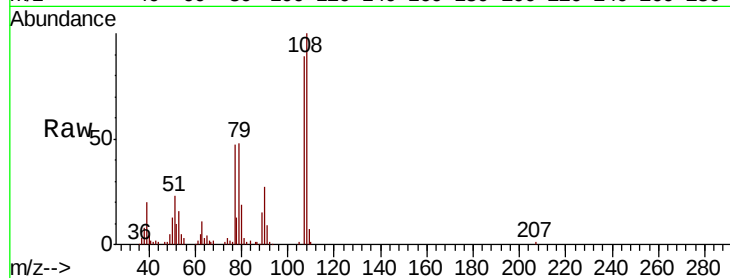




#17
2-Methylphenol
Concen: 8.305 ng
RT: 7.85 min Scan# 843
Delta R.T. 0.00 min
Lab File: BM026470.D
Acq: 19 Jun 2020 17:14

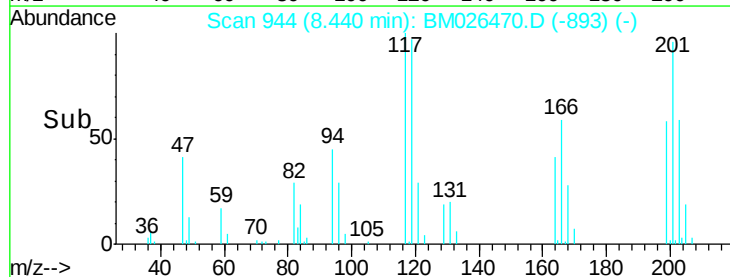
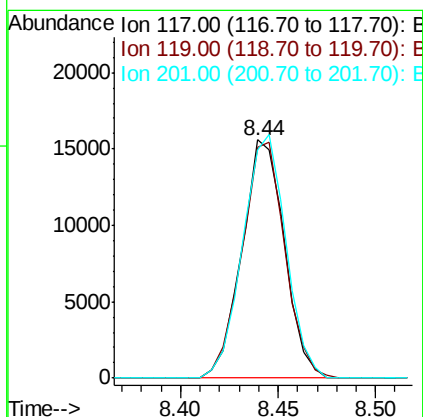
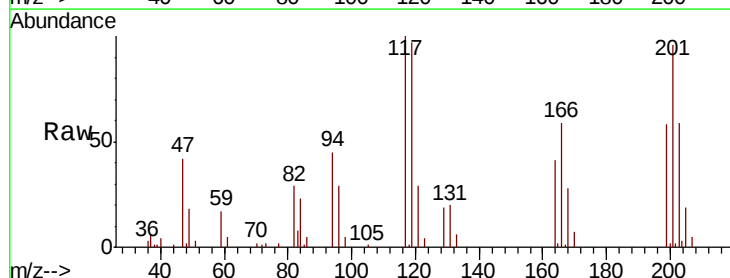
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2020

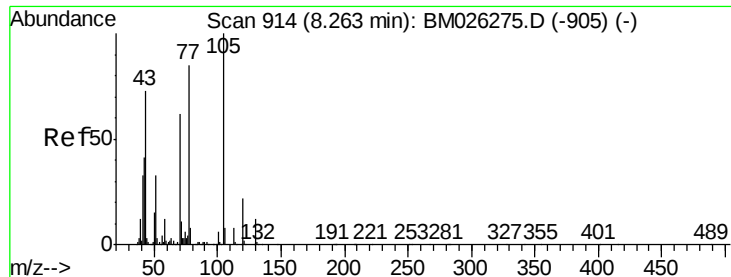
Tot Ion:	107	Resp:	50603
Ion	Ratio	Lower	Upper
107	100		
108	112.9	88.5	132.7
77	52.8	40.6	60.8
79	54.0	39.6	59.4



#18
Hexachloroethane
Concen: 8.828 ng
RT: 8.44 min Scan# 944
Delta R.T. 0.00 min
Lab File: BM026470.D
Acq: 19 Jun 2020 17:14

Tgt Ion:	117	Resp:	23510
Ion	Ratio	Lower	Upper
117	100		
119	96.9	77.8	116.6
201	95.8	79.9	119.9

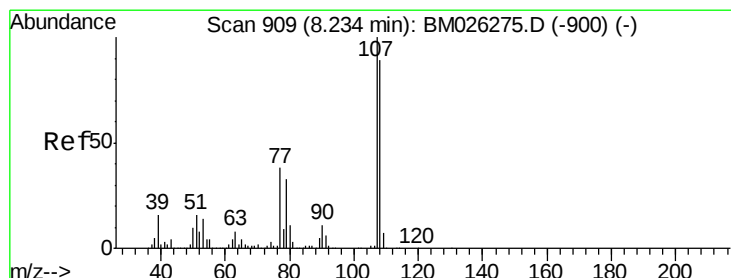
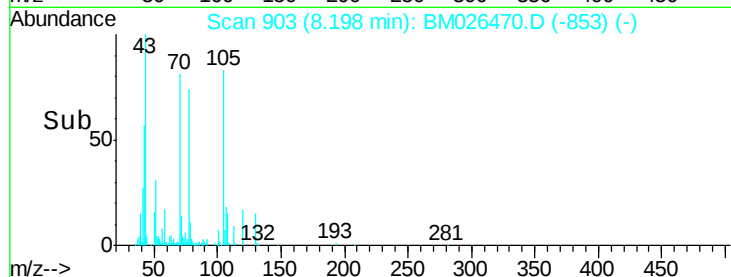
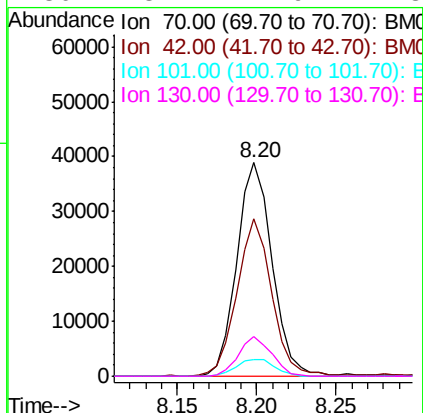
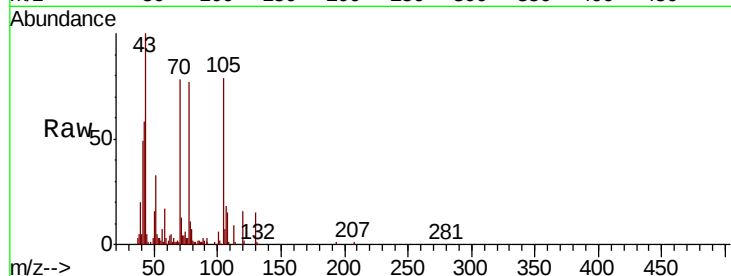




#19
n-Nitroso-di-n-propylamine
Concen: 9.864 ng
RT: 8.20 min Scan# 903
Delta R.T. -0.01 min
Lab File: BM026470.D
Acq: 19 Jun 2020 17:14

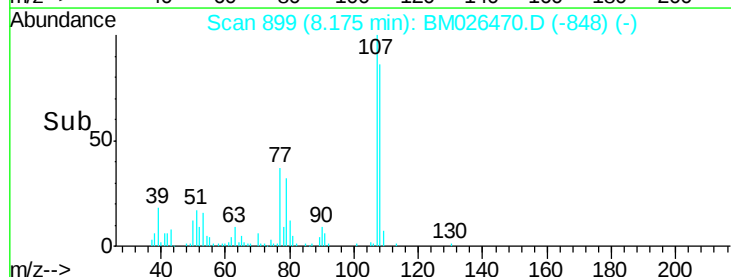
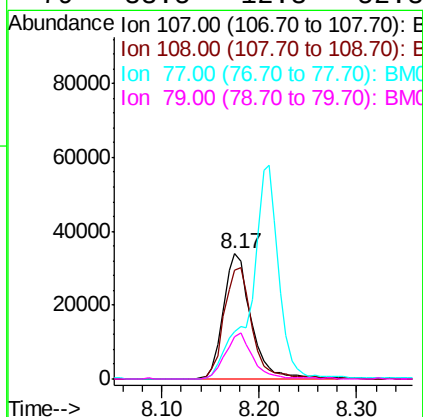
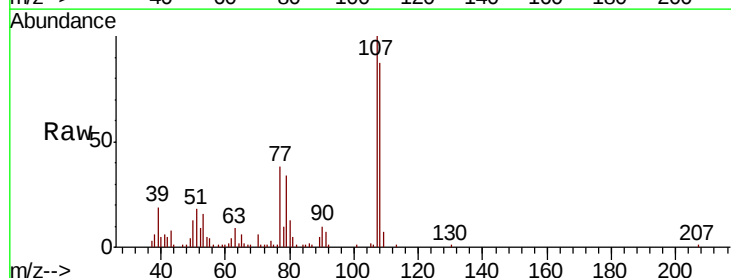
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2020

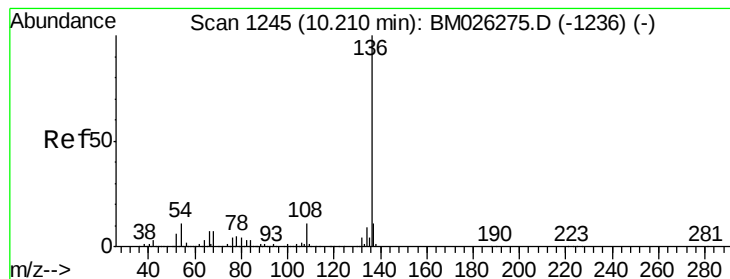
Tot Ion:	70	Resp:	60167
Ion	Ratio	Lower	Upper
70	100		
42	73.7	52.2	78.4
101	8.1	7.0	10.6
130	18.7	14.9	22.3



#20
3+4-Methylphenols
Concen: 8.082 ng
RT: 8.17 min Scan# 899
Delta R.T. 0.00 min
Lab File: BM026470.D
Acq: 19 Jun 2020 17:14

Tgt Ion:	107	Resp:	67120
Ion	Ratio	Lower	Upper
107	100		
108	86.5	70.4	110.4
77	38.0	17.3	57.3
79	33.5	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: BM026470.D

Acq: 19 Jun 2020 17:14

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT1-2020

Tot Ion:136 Resp: 420578

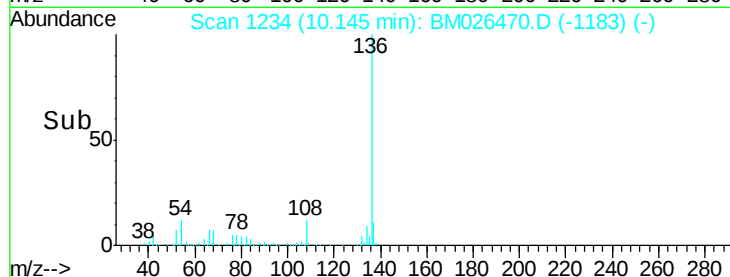
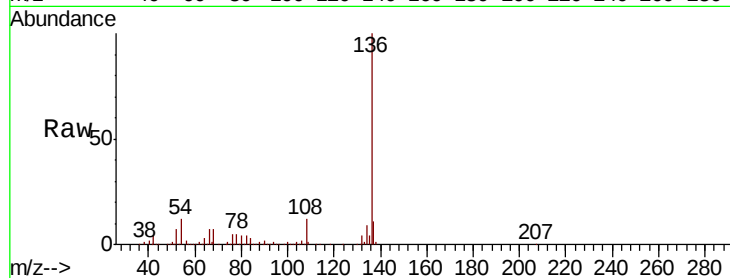
Ion Ratio Lower Upper

136 100

137 10.8 8.5 12.7

54 12.1 9.0 13.6

68 6.9 5.6 8.4



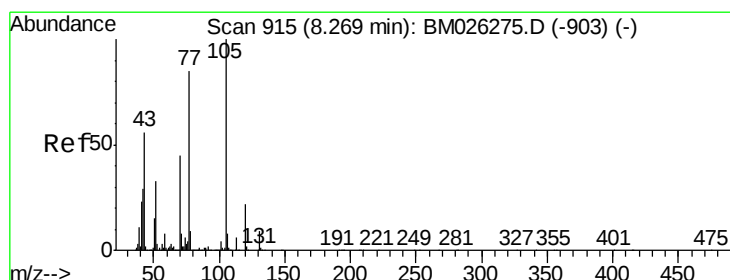
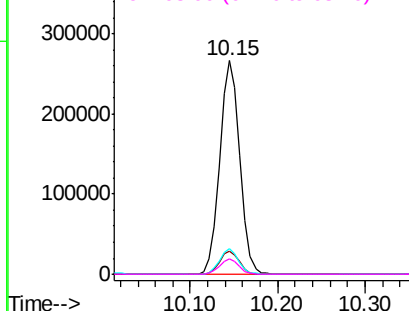
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 9.601 ng

RT: 8.21 min Scan# 905

Delta R.T. 0.00 min

Lab File: BM026470.D

Acq: 19 Jun 2020 17:14

Tgt Ion:105 Resp: 103828

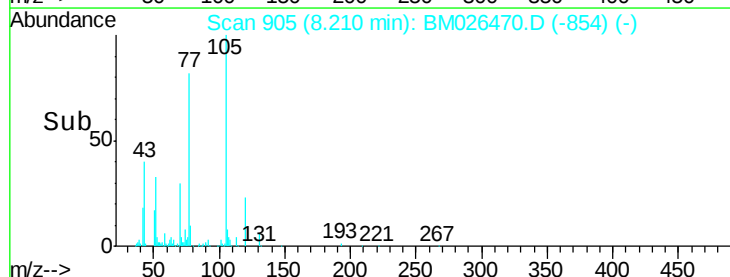
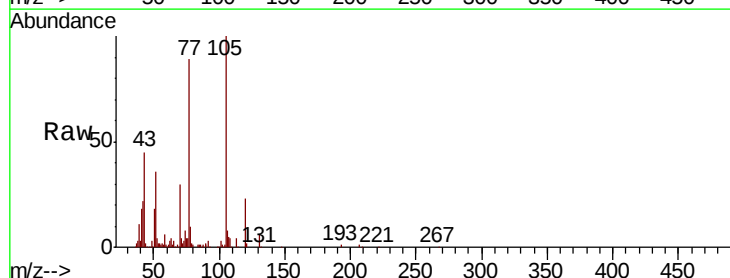
Ion Ratio Lower Upper

105 100

71 4.2 4.5 6.7#

51 35.8 25.2 37.8

120 22.6 17.0 25.6



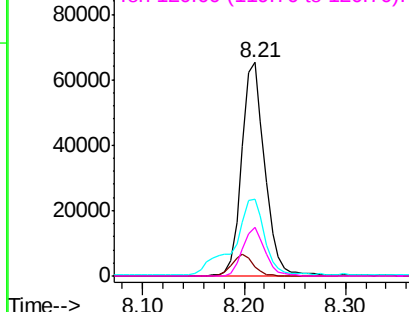
Abundance

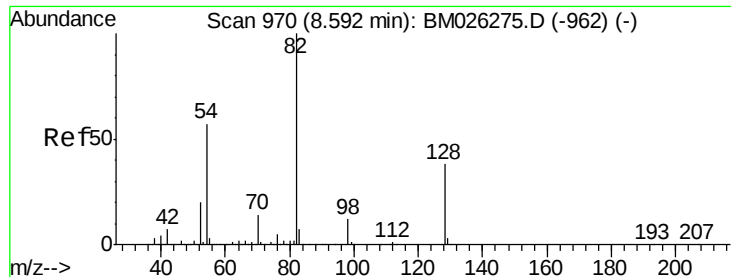
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

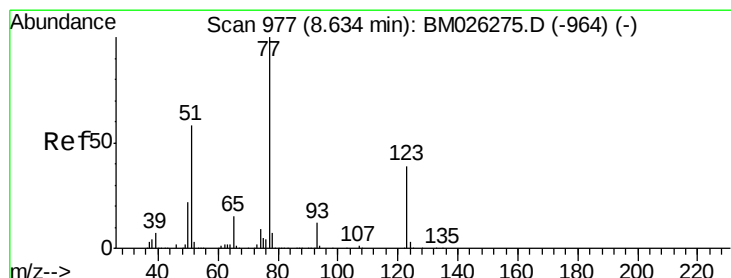
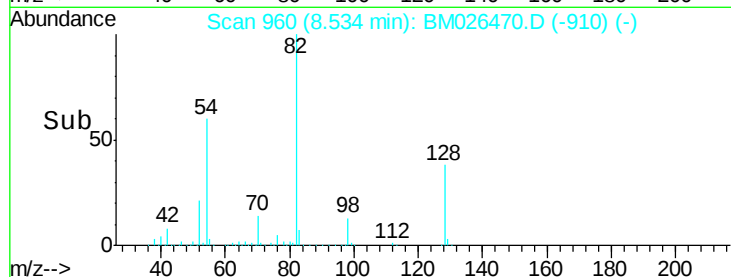
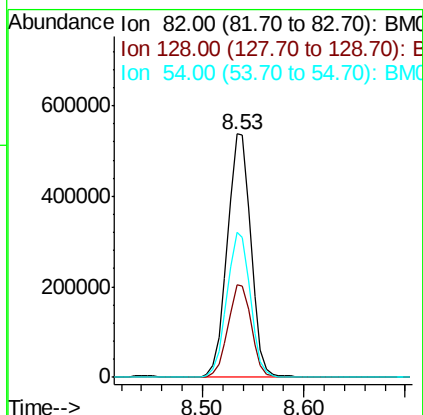
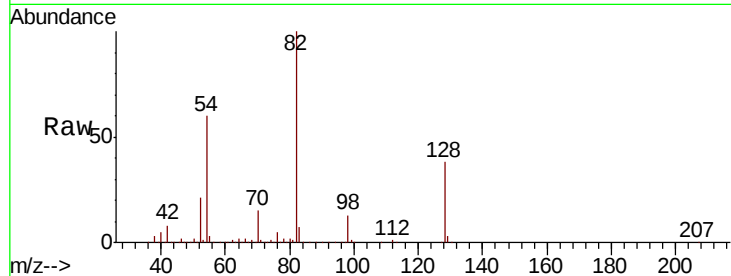




#23
Nitrobenzene-d5
Concen: 101.662 ng
RT: 8.53 min Scan# 960
Delta R.T. -0.01 min
Lab File: BM026470.D
Acq: 19 Jun 2020 17:14

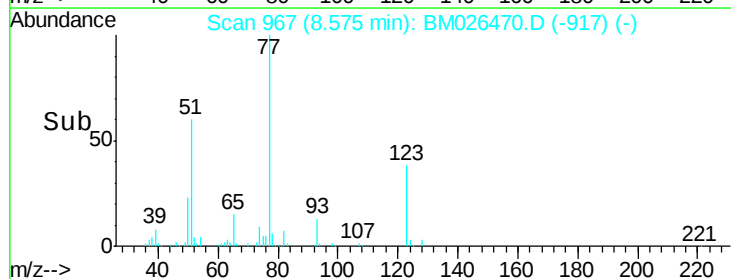
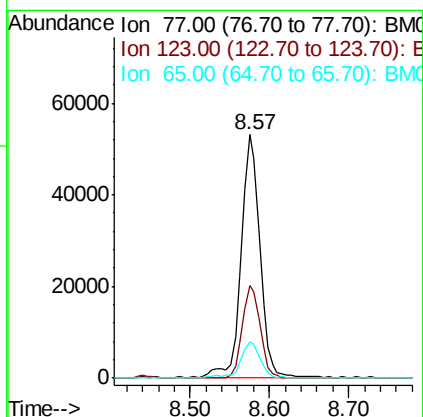
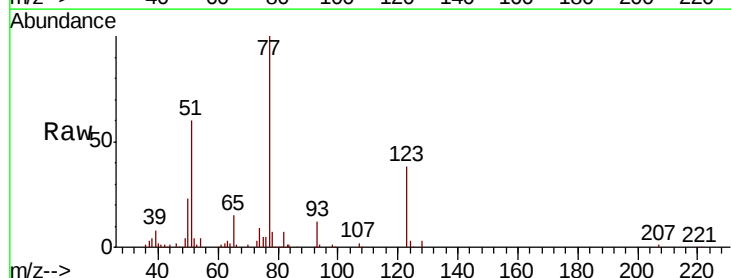
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2020

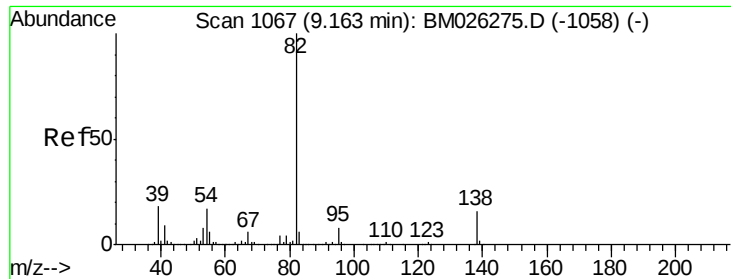
Tot Ion	Ratio	Lower	Upper
82	100		
128	37.8	31.0	46.6
54	59.6	45.4	68.2



#24
Nitrobenzene
Concen: 9.818 ng
RT: 8.57 min Scan# 967
Delta R.T. -0.01 min
Lab File: BM026470.D
Acq: 19 Jun 2020 17:14

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.9	32.0	48.0
65	14.7	11.8	17.8





#25

Isophorone

Concen: 9.681 ng

RT: 9.10 min Scan# 1056

Delta R.T. -0.01 min

Lab File: BM026470.D

Acq: 19 Jun 2020 17:14

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT1-2020

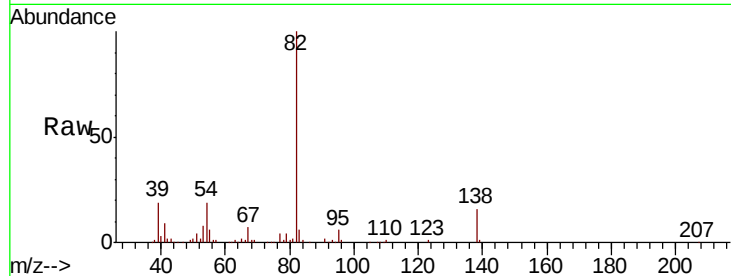
Tot Ion: 82 Resp: 155790

Ion Ratio Lower Upper

82 100

95 6.5 6.0 9.0

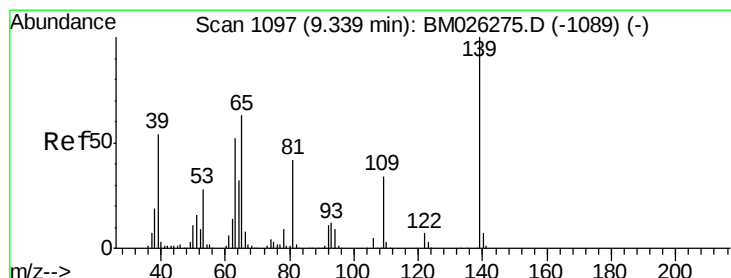
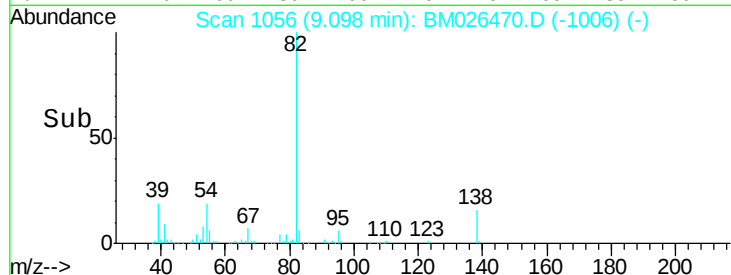
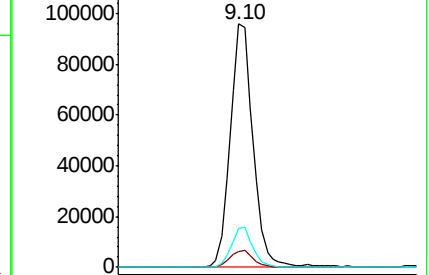
138 15.7 12.7 19.1



Abundance Ion 82.00 (81.70 to 82.70): BM026470.D (-1056) (-)

Ion 95.00 (94.70 to 95.70): BM026470.D (-1056) (-)

Ion 138.00 (137.70 to 138.70): BM026470.D (-1056) (-)



#26

2-Nitrophenol

Concen: 8.394 ng

RT: 9.28 min Scan# 1087

Delta R.T. 0.00 min

Lab File: BM026470.D

Acq: 19 Jun 2020 17:14

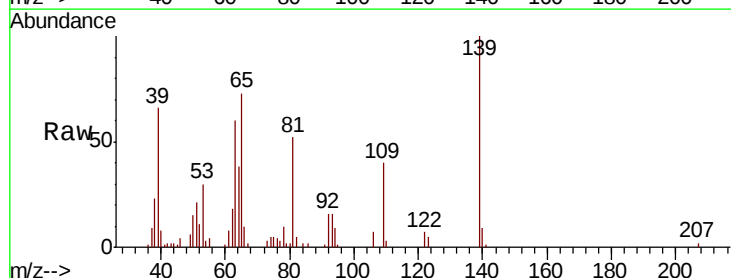
Tgt Ion: 139 Resp: 29789

Ion Ratio Lower Upper

139 100

109 39.9 25.2 37.8#

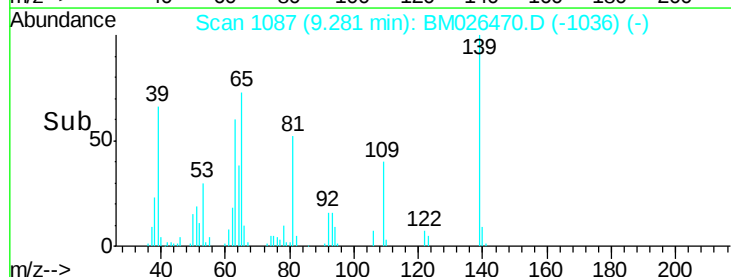
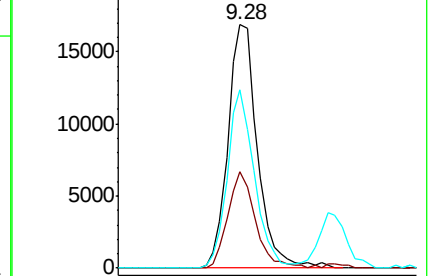
65 73.3 47.1 70.7#

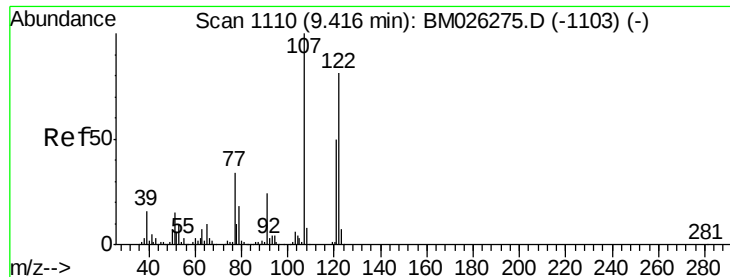


Abundance Ion 139.00 (138.70 to 139.70): BM026470.D (-1036) (-)

Ion 109.00 (108.70 to 109.70): BM026470.D (-1036) (-)

Ion 65.00 (64.70 to 65.70): BM026470.D (-1036) (-)





#27

2,4-Dimethylphenol

Concen: 7.937 ng

RT: 9.36 min Scan# 1101

Delta R.T. 0.00 min

Lab File: BM026470.D

Acq: 19 Jun 2020 17:14

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT1-2020

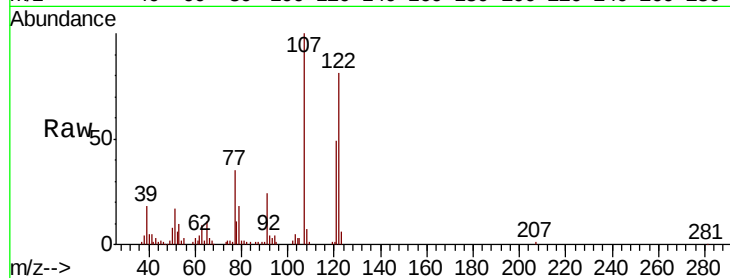
Tot Ion:122 Resp: 44465

Ion Ratio Lower Upper

122 100

107 123.3 96.1 144.1

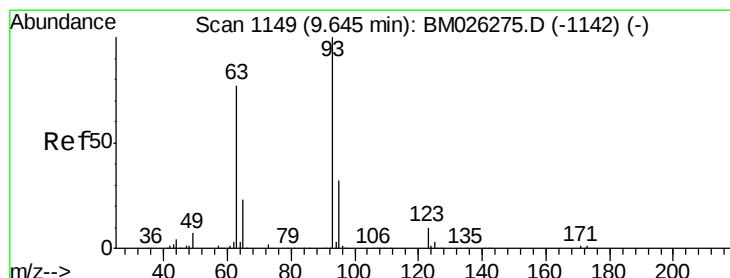
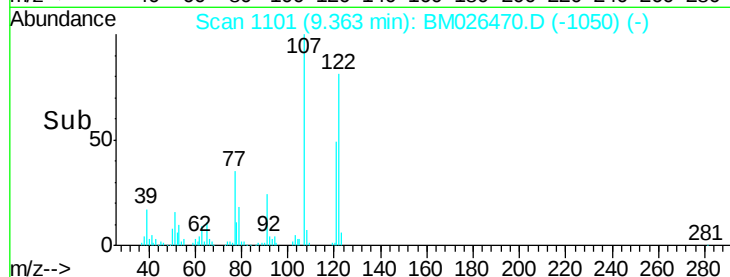
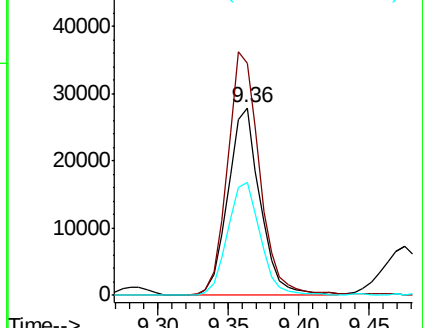
121 60.4 46.0 69.0



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: 9.687 ng

RT: 9.59 min Scan# 1140

Delta R.T. 0.00 min

Lab File: BM026470.D

Acq: 19 Jun 2020 17:14

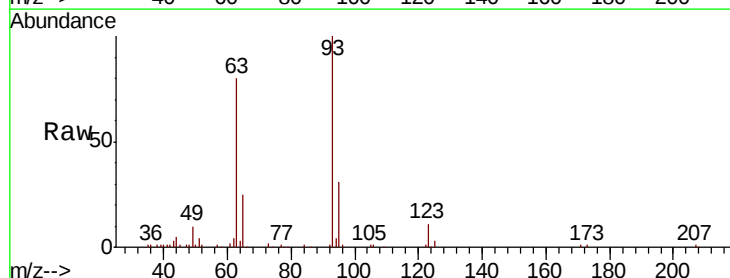
Tgt Ion: 93 Resp: 88446

Ion Ratio Lower Upper

93 100

95 31.3 25.9 38.9

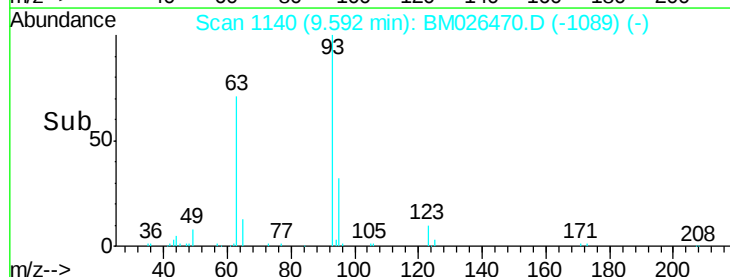
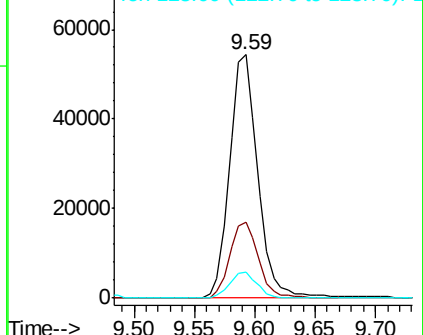
123 10.7 8.9 13.3

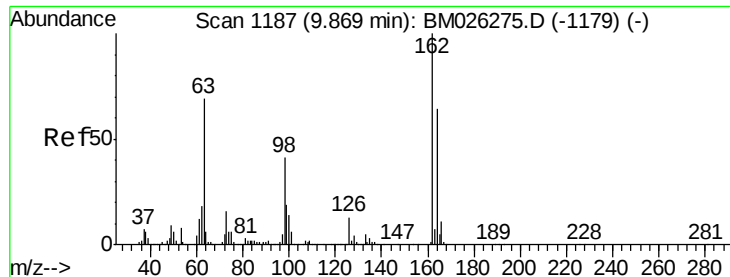


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

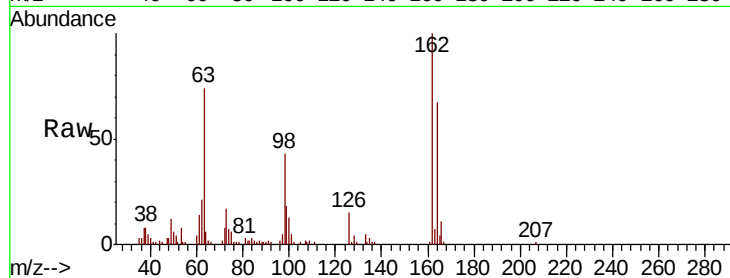




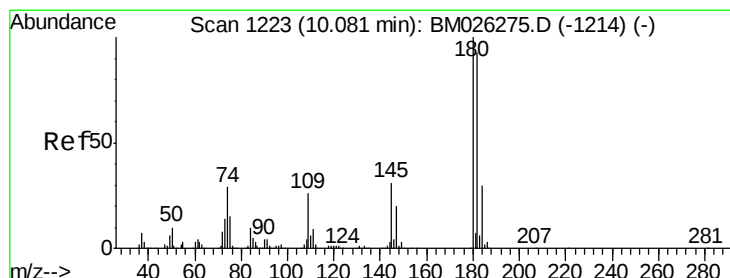
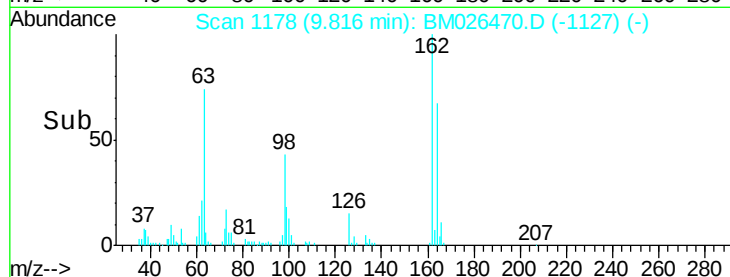
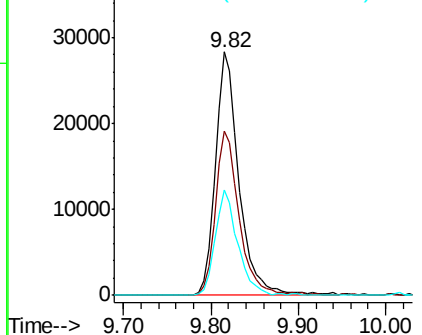
#29
 2,4-Dichlorophenol
 Concen: 8.610 ng
 RT: 9.82 min Scan# 1178
 Delta R.T. 0.00 min
 Lab File: BM026470.D
 Acq: 19 Jun 2020 17:14

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT1-2020

Tot Ion	Ratio	Lower	Upper
162	100		
164	67.5	46.2	86.2
98	43.2	19.0	59.0

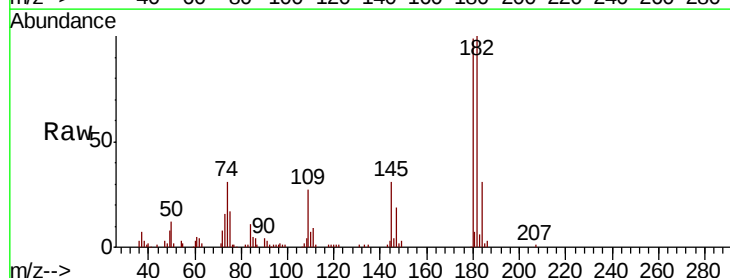


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BM

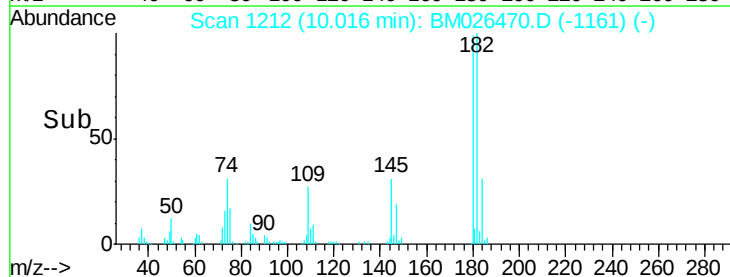
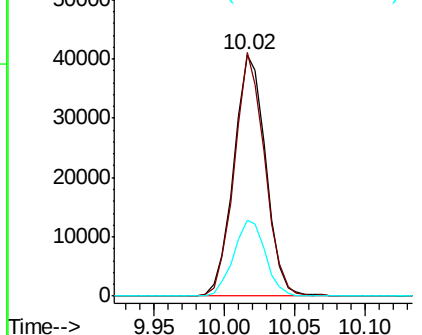


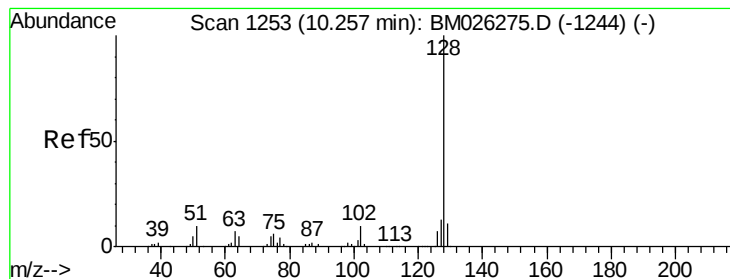
#30
 1,2,4-Trichlorobenzene
 Concen: 9.507 ng
 RT: 10.02 min Scan# 1212
 Delta R.T. 0.00 min
 Lab File: BM026470.D
 Acq: 19 Jun 2020 17:14

Tgt Ion	Ratio	Lower	Upper
180	100		
182	101.0	77.3	115.9
145	31.3	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: 9.409 ng

RT: 10.19 min Scan# 1242

Delta R.T. -0.01 min

Lab File: BM026470.D

Acq: 19 Jun 2020 17:14

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT1-2020

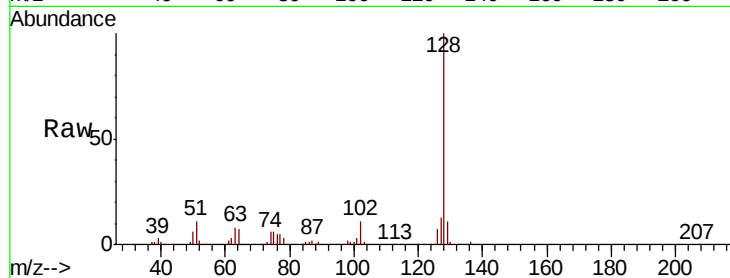
Tot Ion:128 Resp: 199421

Ion Ratio Lower Upper

128 100

129 11.1 8.4 12.6

127 12.6 10.2 15.4

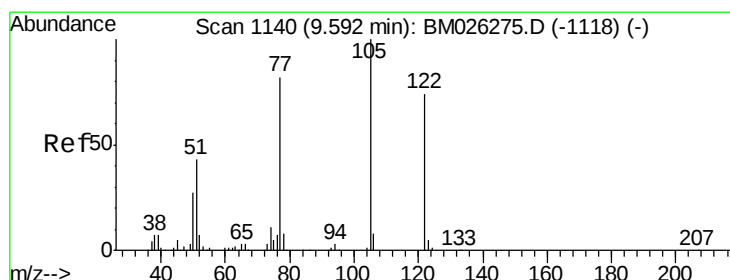
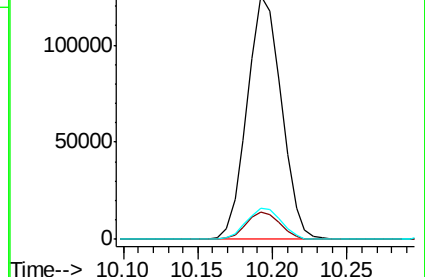
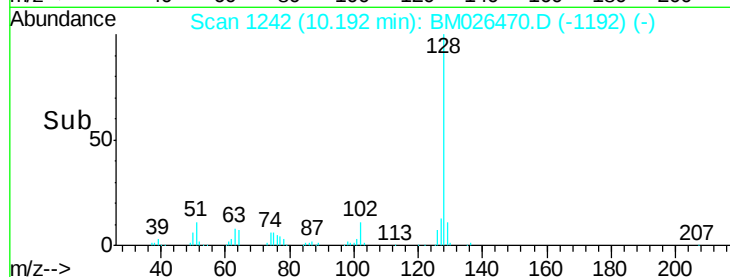


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

10.19



#32

Benzoic acid

Concen: 3.522 ng

RT: 9.47 min Scan# 1120

Delta R.T. -0.08 min

Lab File: BM026470.D

Acq: 19 Jun 2020 17:14

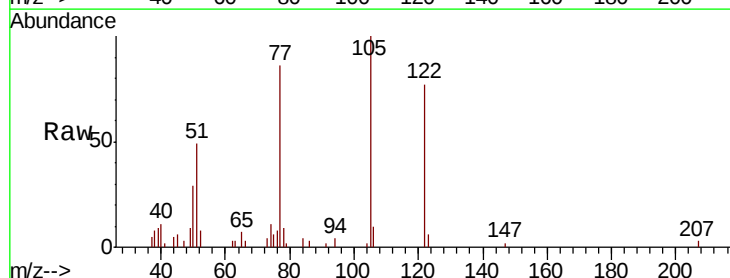
Tgt Ion:122 Resp: 14662

Ion Ratio Lower Upper

122 100

105 129.8 108.9 148.9

77 111.8 90.1 130.1

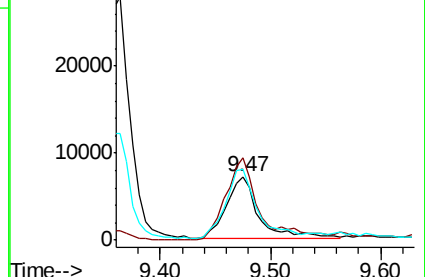
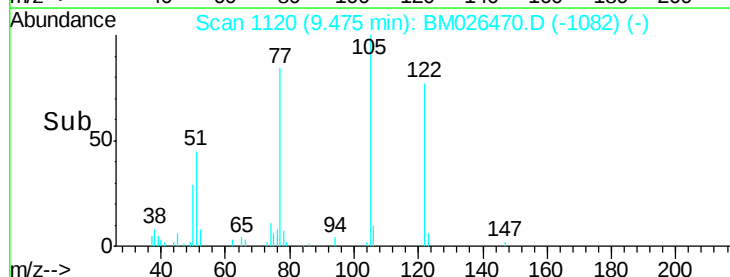


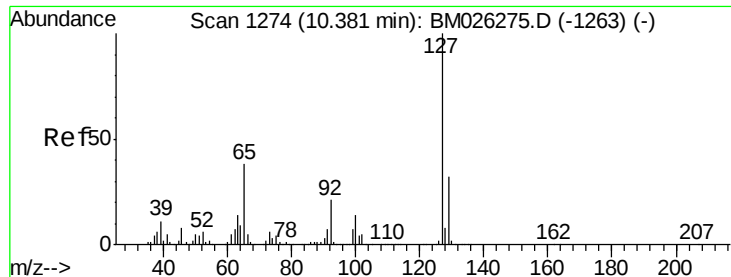
Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

9.47

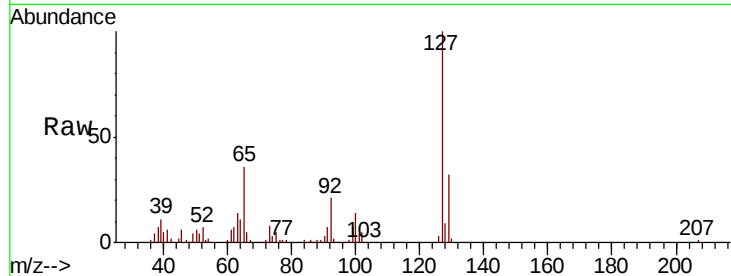




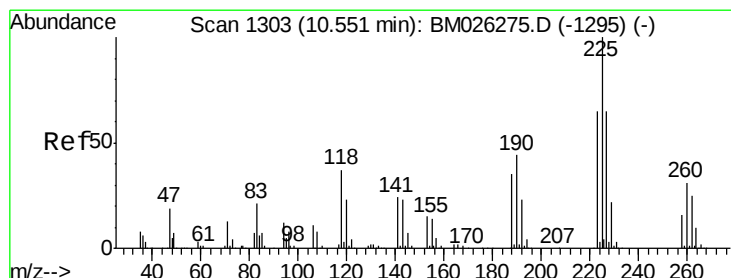
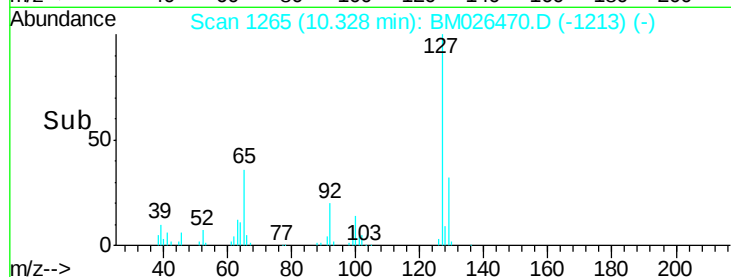
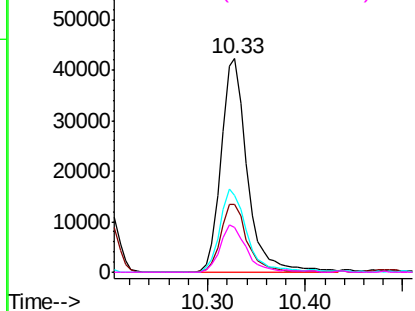
#33
4-Chloroaniline
Concen: 8.541 ng
RT: 10.33 min Scan# 1265
Delta R.T. 0.01 min
Lab File: BM026470.D
Acq: 19 Jun 2020 17:14

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2020

Tot Ion:127	Resp:	78951
Ion	Ratio	Lower Upper
127	100	
129	32.0	25.3 37.9
65	35.9	30.0 45.0
92	21.0	17.1 25.7

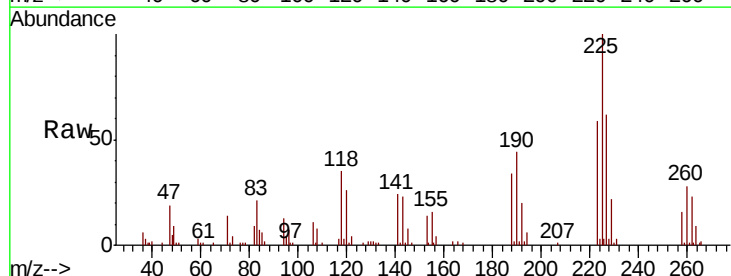


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

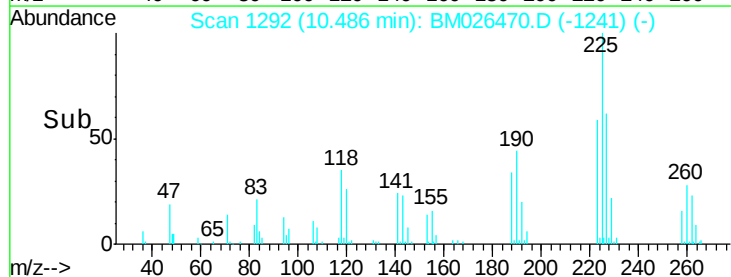
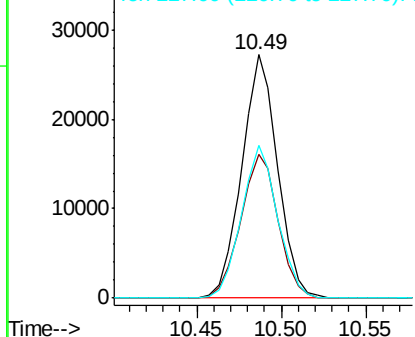


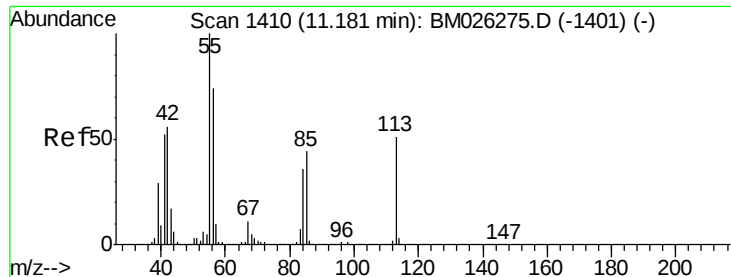
#34
Hexachlorobutadiene
Concen: 9.437 ng
RT: 10.49 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BM026470.D
Acq: 19 Jun 2020 17:14

Tgt Ion:225	Resp:	40155
Ion	Ratio	Lower Upper
225	100	
223	59.0	50.2 75.4
227	62.5	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: 9.909 ng

RT: 11.10 min Scan# 1396

Delta R.T. -0.02 min

Lab File: BM026470.D

Acq: 19 Jun 2020 17:14

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT1-2020

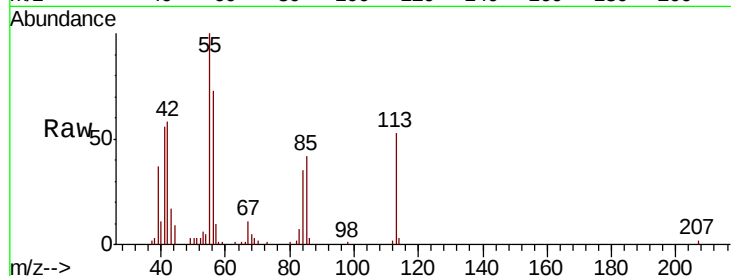
Tot Ion:113 Resp: 21398

Ion Ratio Lower Upper

113 100

55 188.9 177.1 217.1

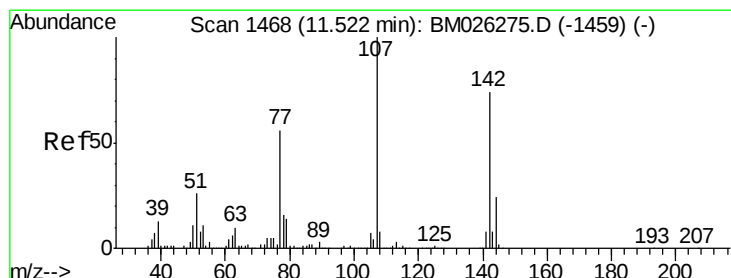
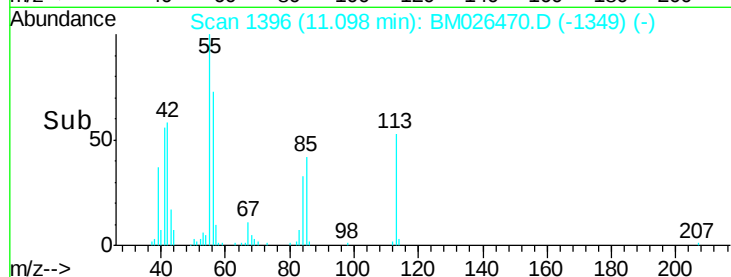
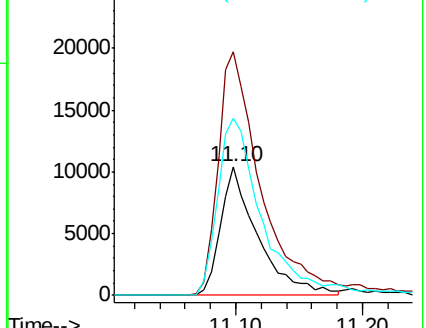
56 137.8 134.8 174.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#36

4-Chloro-3-methylphenol

Concen: 9.237 ng

RT: 11.46 min Scan# 1458

Delta R.T. -0.01 min

Lab File: BM026470.D

Acq: 19 Jun 2020 17:14

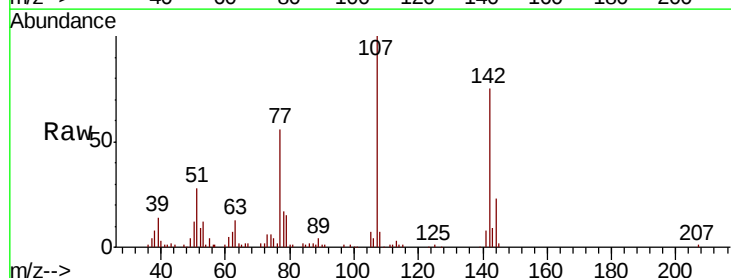
Tgt Ion:107 Resp: 69185

Ion Ratio Lower Upper

107 100

144 23.5 18.7 28.1

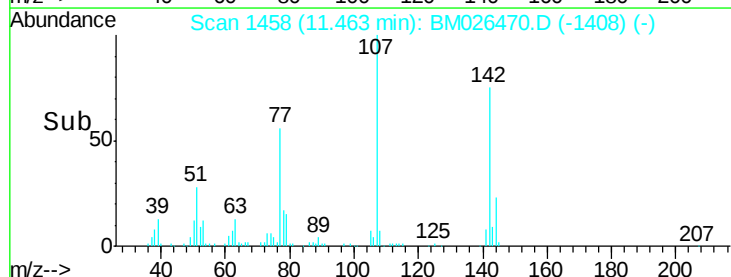
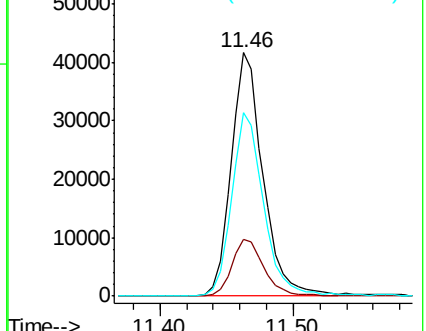
142 75.4 57.7 86.5

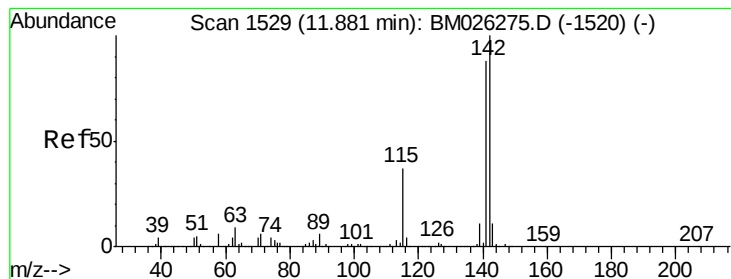


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 9.785 ng

RT: 11.82 min Scan# 1519

Delta R.T. 0.00 min

Lab File: BM026470.D

Acq: 19 Jun 2020 17:14

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT1-2020

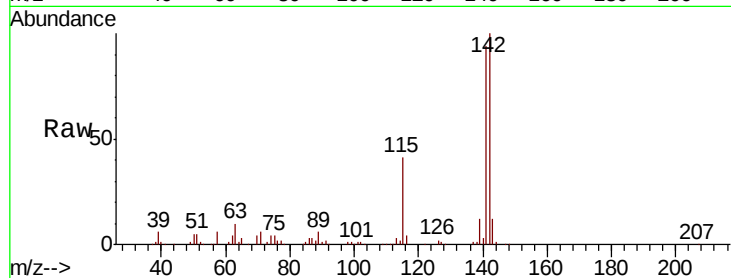
Tot Ion:142 Resp: 147780

Ion Ratio Lower Upper

142 100

141 93.5 70.5 105.7

115 40.9 30.2 45.4

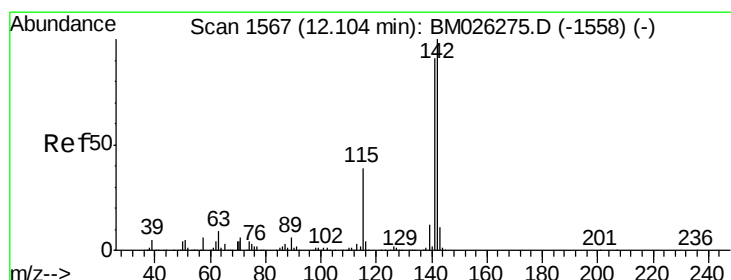
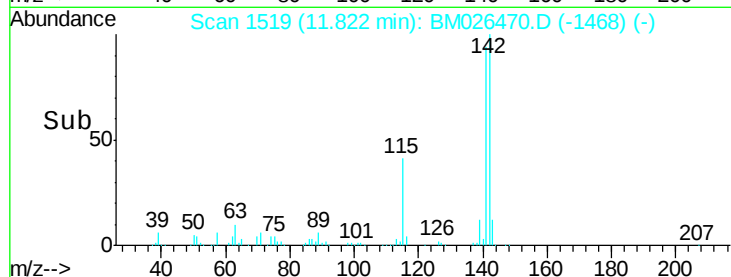
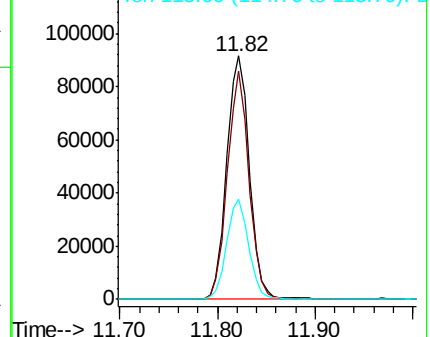


Abundance

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: 10.121 ng

RT: 12.05 min Scan# 1557

Delta R.T. 0.00 min

Lab File: BM026470.D

Acq: 19 Jun 2020 17:14

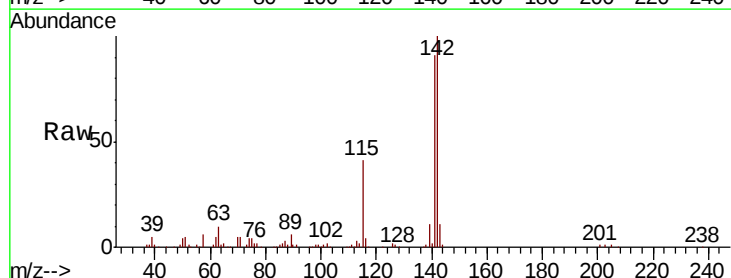
Tgt Ion:142 Resp: 144804

Ion Ratio Lower Upper

142 100

141 91.0 73.3 109.9

116 4.1 3.4 5.0

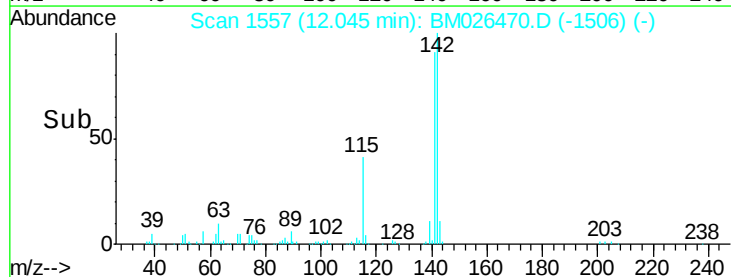
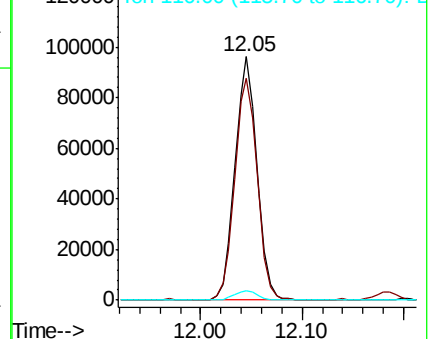


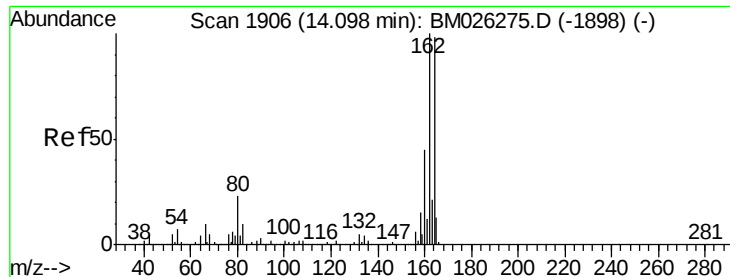
Abundance

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: 14.05 min Scan# 1897

Delta R.T. 0.00 min

Lab File: BM026470.D

Acq: 19 Jun 2020 17:14

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT1-2020

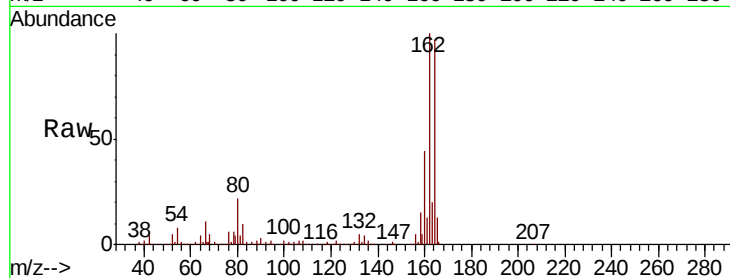
Tot Ion:164 Resp: 288765

Ion Ratio Lower Upper

164 100

162 103.1 77.7 116.5

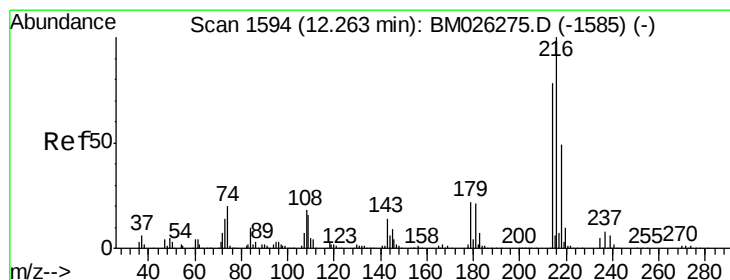
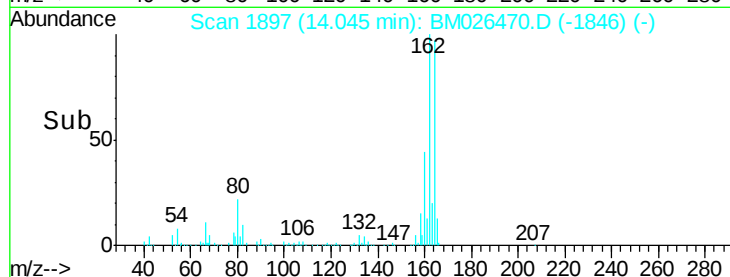
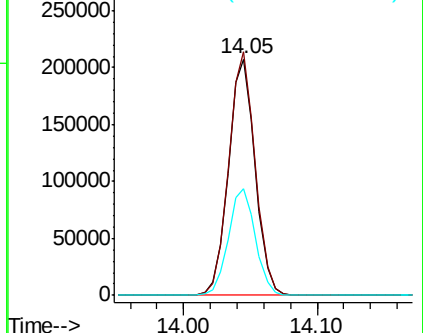
160 45.2 34.2 51.2



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: 9.860 ng

RT: 12.20 min Scan# 1584

Delta R.T. 0.00 min

Lab File: BM026470.D

Acq: 19 Jun 2020 17:14

Tgt Ion:216 Resp: 81047

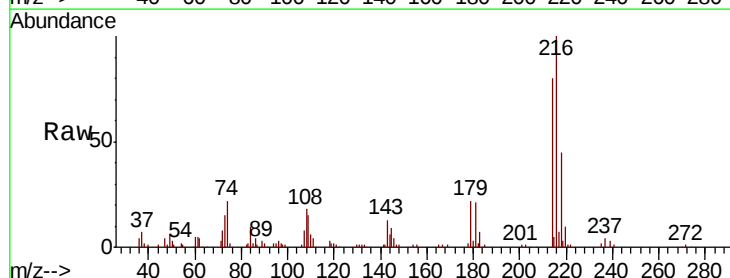
Ion Ratio Lower Upper

216 100

214 78.1 61.9 92.9

179 21.0 16.3 24.5

108 19.9 15.3 22.9

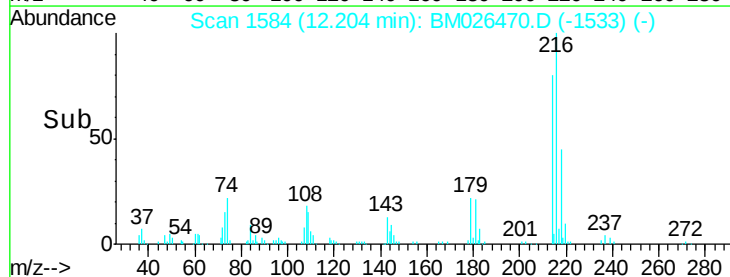
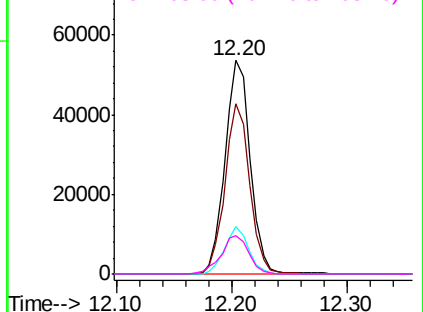


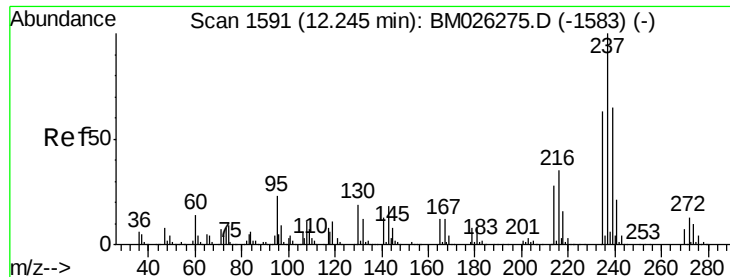
Abundance Ion 216.00 (215.70 to 216.70): E

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: 7.330 ng

RT: 12.18 min Scan# 1580

Delta R.T. -0.01 min

Lab File: BM026470.D

Acq: 19 Jun 2020 17:14

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT1-2020

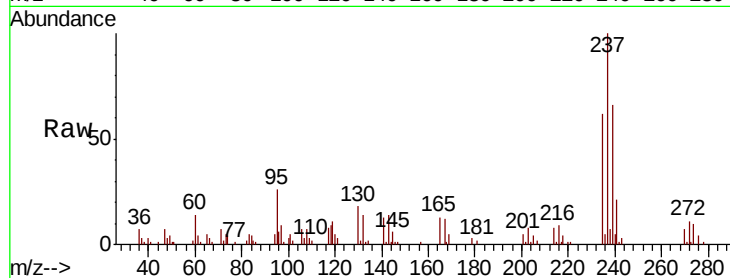
Tot Ion:237 Resp: 35505

Ion Ratio Lower Upper

237 100

235 61.9 42.1 82.1

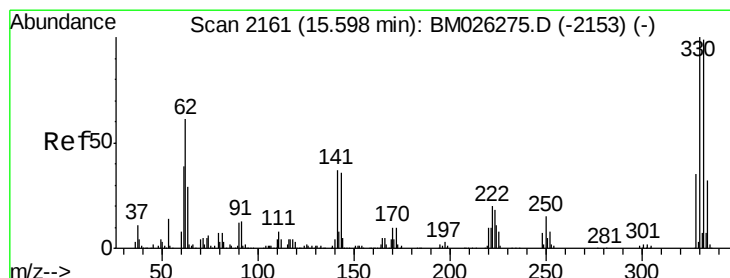
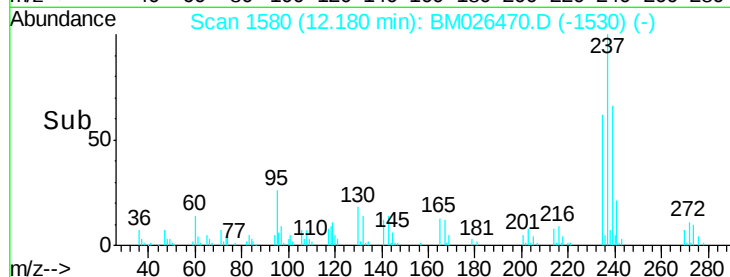
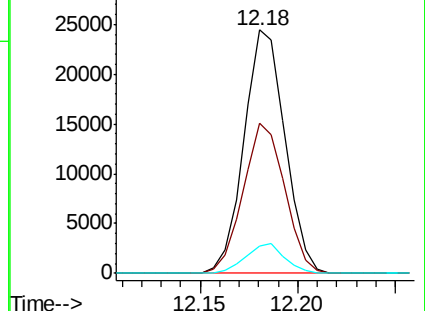
272 11.4 0.0 33.5



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: 167.330 ng

RT: 15.55 min Scan# 2153

Delta R.T. 0.00 min

Lab File: BM026470.D

Acq: 19 Jun 2020 17:14

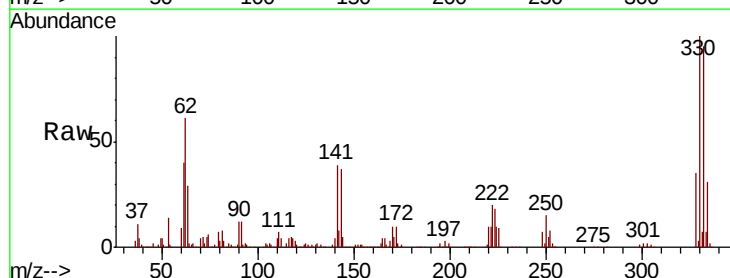
Tgt Ion:330 Resp: 585314

Ion Ratio Lower Upper

330 100

332 96.6 77.7 116.5

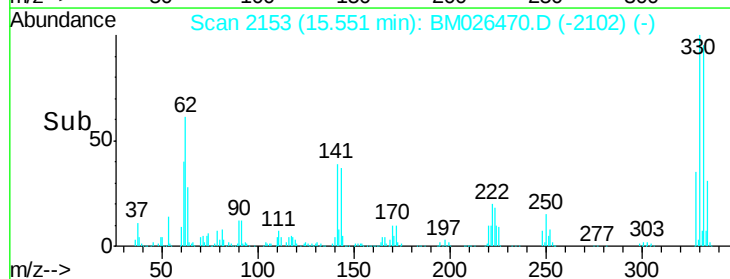
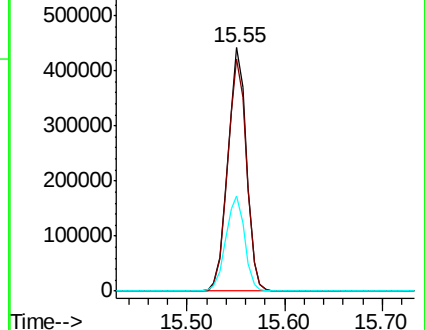
141 39.4 29.7 44.5

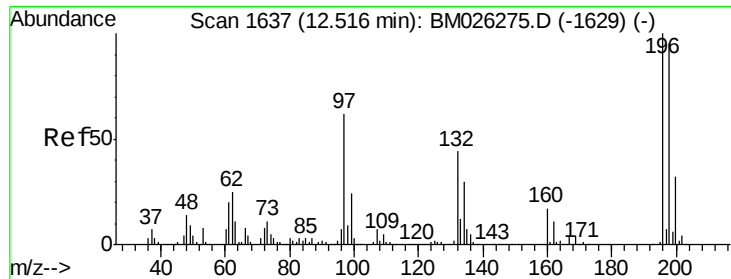


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

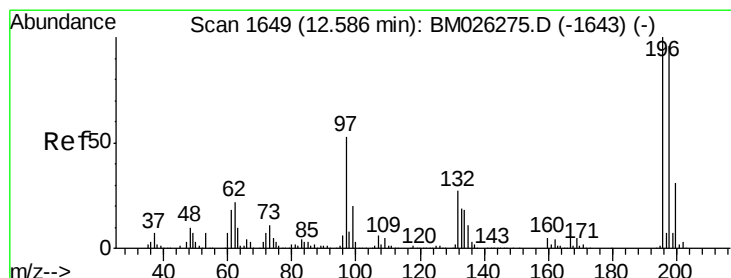
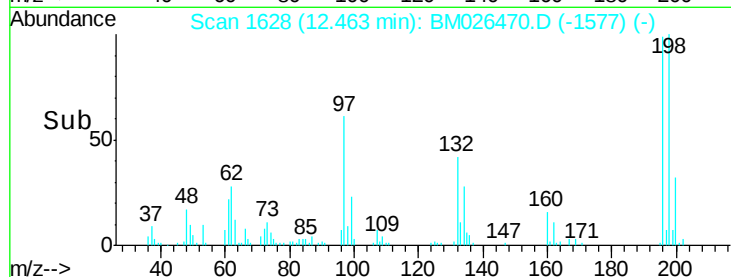
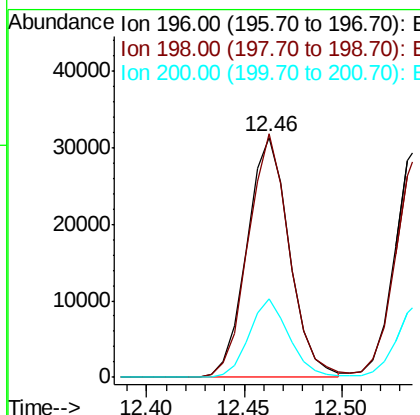
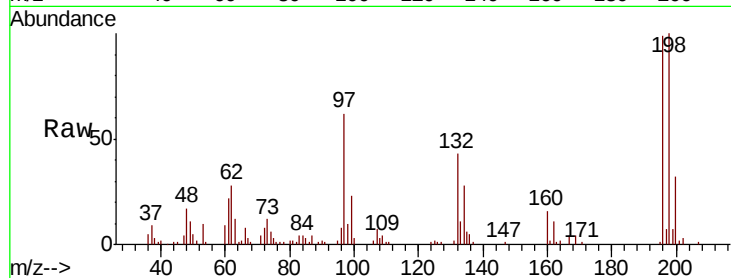




#43
 2,4,6-Trichlorophenol
 Concen: 8.485 ng
 RT: 12.46 min Scan# 1628
 Delta R.T. 0.00 min
 Lab File: BM026470.D
 Acq: 19 Jun 2020 17:14

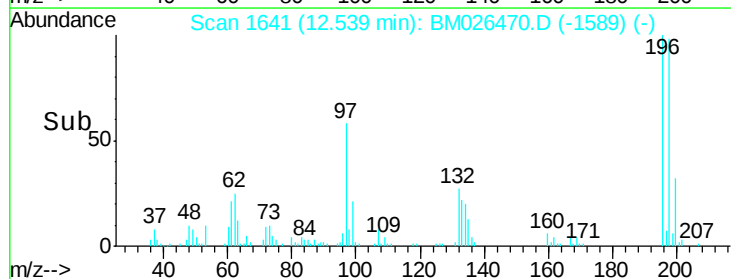
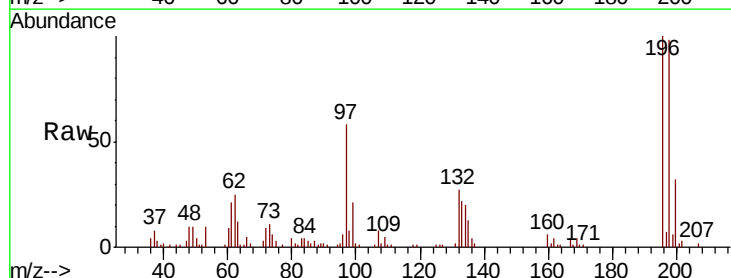
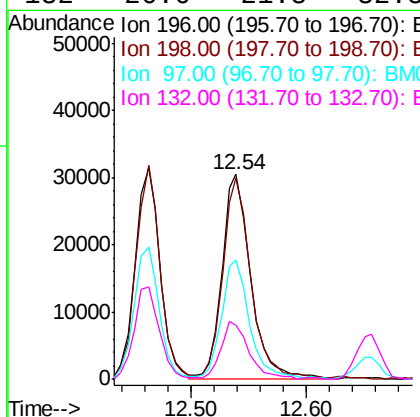
Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT1-2020

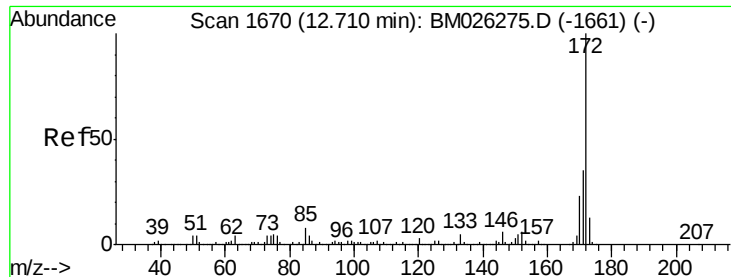
Tot Ion:196 Resp: 47210
 Ion Ratio Lower Upper
 196 100
 198 101.4 79.0 118.4
 200 32.9 25.2 37.8



#44
 2,4,5-Trichlorophenol
 Concen: 8.114 ng
 RT: 12.54 min Scan# 1641
 Delta R.T. 0.01 min
 Lab File: BM026470.D
 Acq: 19 Jun 2020 17:14

Tgt Ion:196 Resp: 52402
 Ion Ratio Lower Upper
 196 100
 198 98.2 77.1 115.7
 97 58.1 43.0 64.4
 132 26.6 21.8 32.8



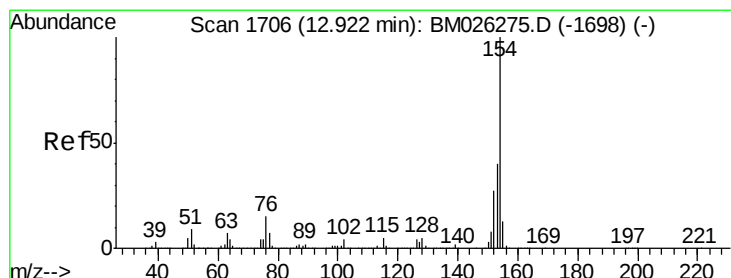
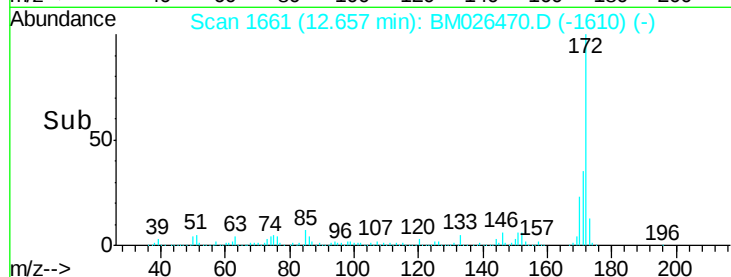
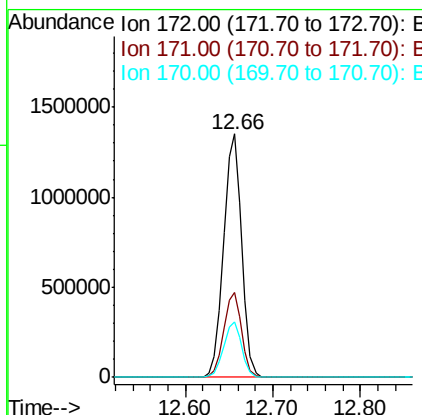
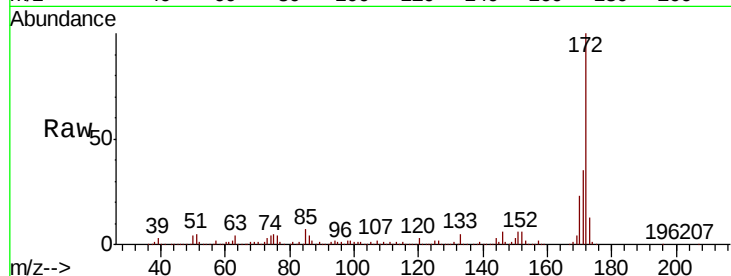


#45
 2-Fluorobiphenyl
 Concen: 101.069 ng
 RT: 12.66 min Scan# 1661
 Delta R.T. 0.00 min
 Lab File: BM026470.D
 Acq: 19 Jun 2020 17:14

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT1-2020

Tot Ion:172 Resp: 1922657

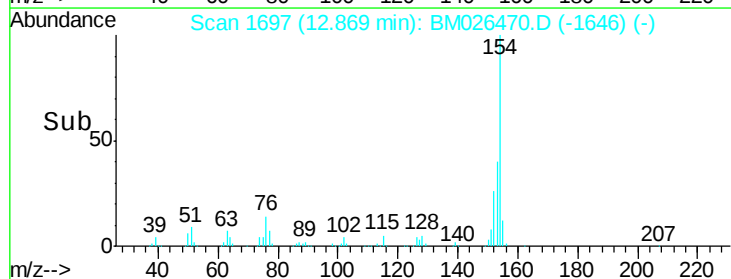
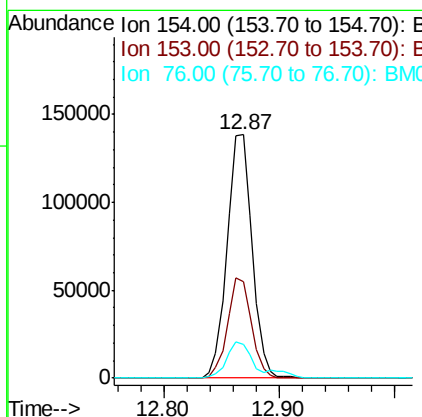
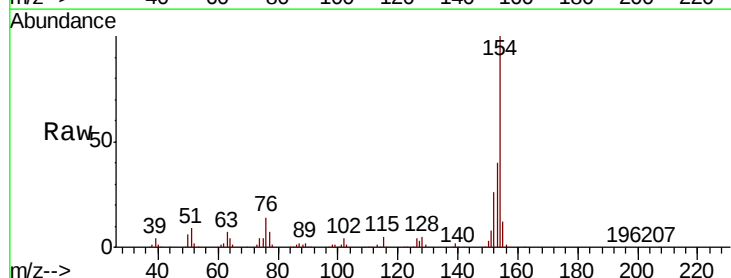
Ion	Ratio	Lower	Upper
172	100		
171	34.8	27.8	41.8
170	22.9	18.2	27.4

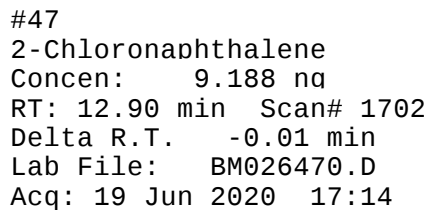


#46
 1,1'-Biphenyl
 Concen: 10.254 ng
 RT: 12.87 min Scan# 1697
 Delta R.T. 0.00 min
 Lab File: BM026470.D
 Acq: 19 Jun 2020 17:14

Tgt Ion:154 Resp: 207599

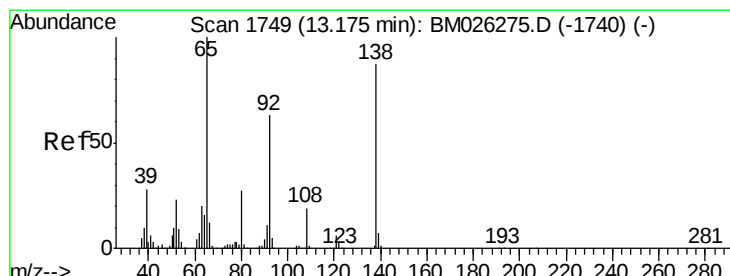
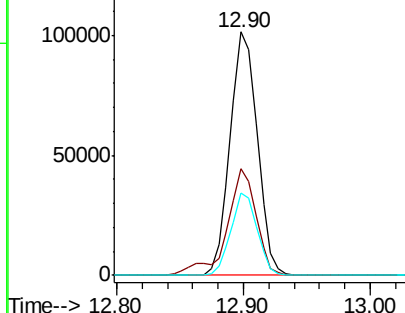
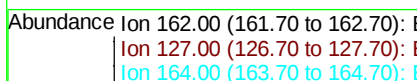
Ion	Ratio	Lower	Upper
154	100		
153	39.8	20.0	60.0
76	13.6	0.0	34.6





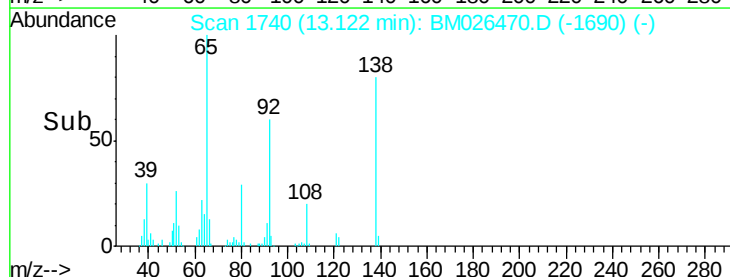
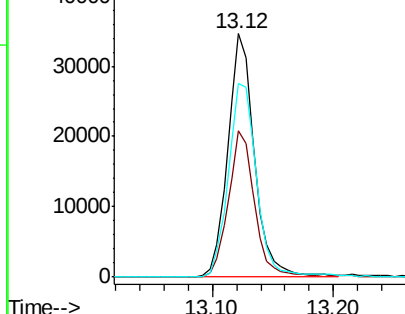
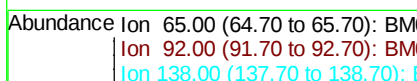
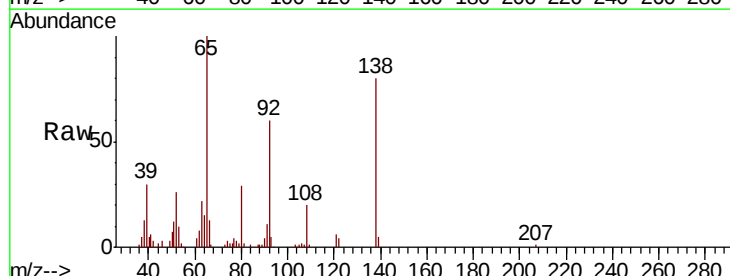
Instrument :
BNA_M
ClientSampleId :
LOO-WATER-02-OT1-2020

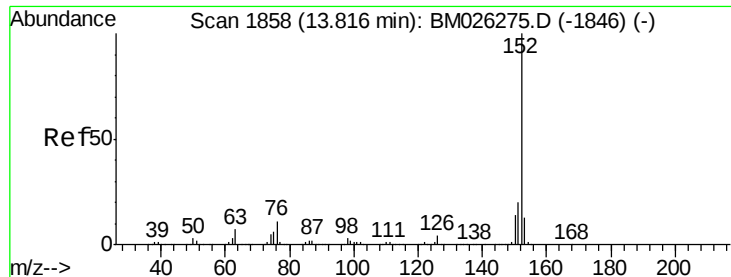
Tot	Ion:162	Resp:	151092
Ion	Ratio	Lower	Upper
162	100		
127	43.6	34.0	51.0
164	33.9	26.3	39.5



#48
2-Nitroaniline
Concen: 8.172 ng
RT: 13.12 min Scan# 1740
Delta R.T. -0.01 min
Lab File: BM026470.D
Acq: 19 Jun 2020 17:14

Tgt	Ion: 65	Resp:	53256
Ion	Ratio	Lower	Upper
65	100		
92	60.3	50.6	76.0
138	79.8	71.6	107.4





#49

Acenaphthylene

Concen: 9.403 ng

RT: 13.76 min Scan# 1848

Delta R.T. -0.01 min

Lab File: BM026470.D

Acq: 19 Jun 2020 17:14

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT1-2020

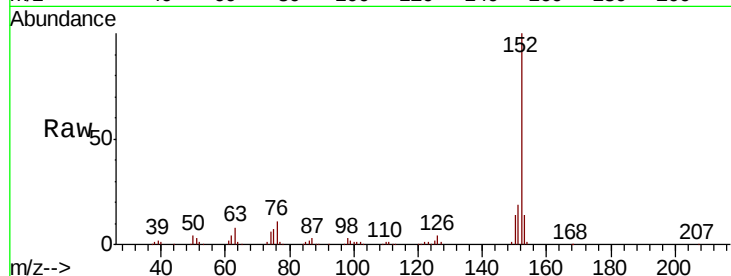
Tot Ion:152 Resp: 247296

Ion Ratio Lower Upper

152 100

151 19.3 15.8 23.6

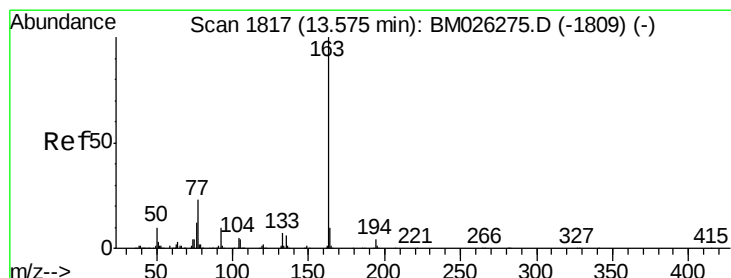
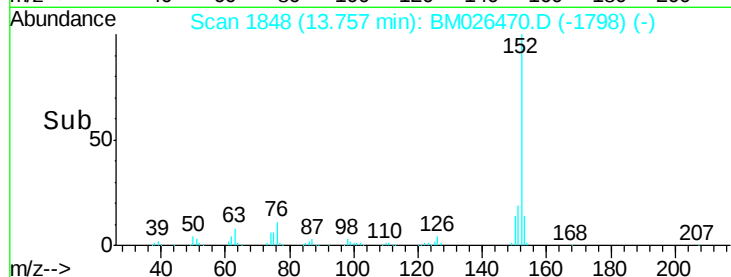
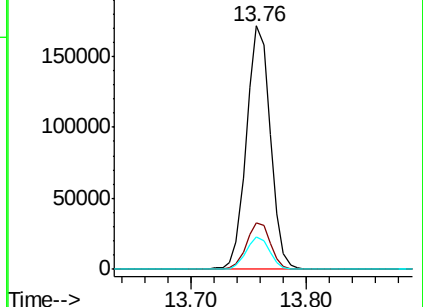
153 13.5 10.1 15.1



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: 9.574 ng

RT: 13.52 min Scan# 1807

Delta R.T. -0.01 min

Lab File: BM026470.D

Acq: 19 Jun 2020 17:14

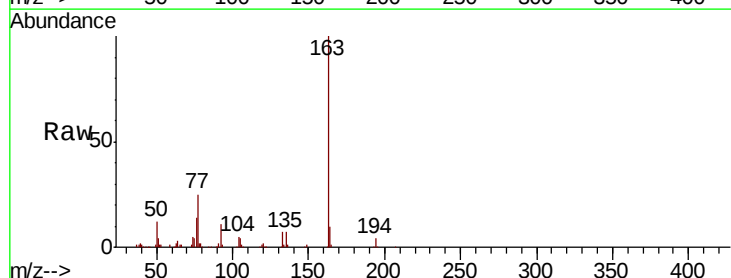
Tgt Ion:163 Resp: 202211

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

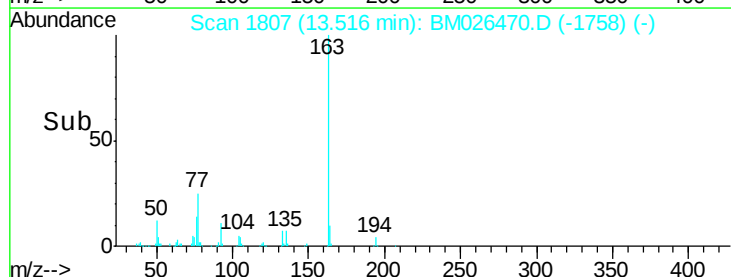
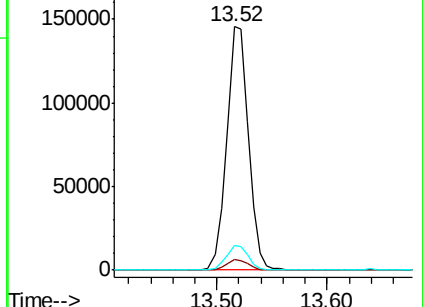
164 10.4 7.8 11.8

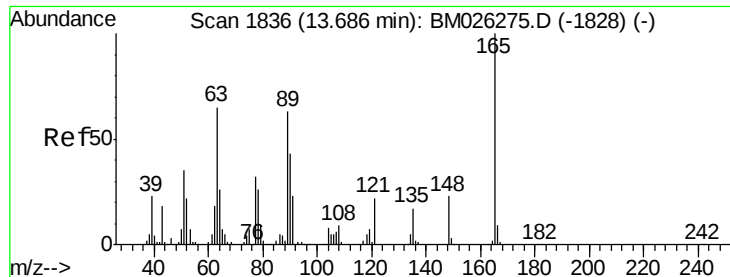


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

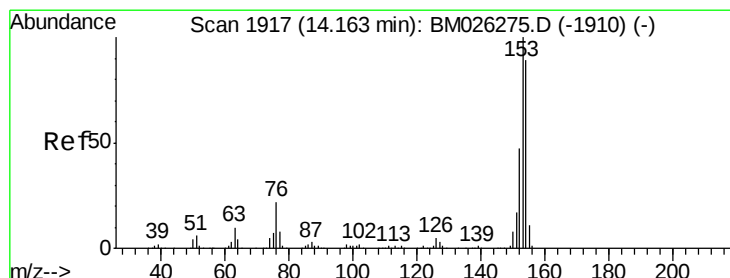
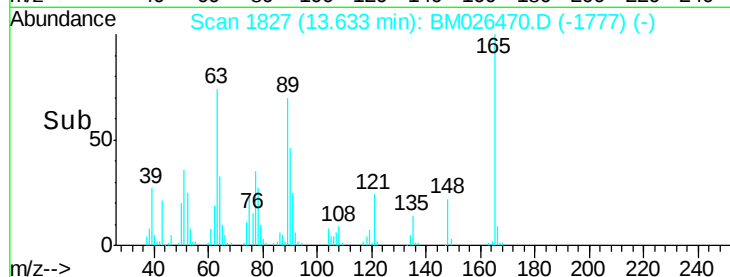
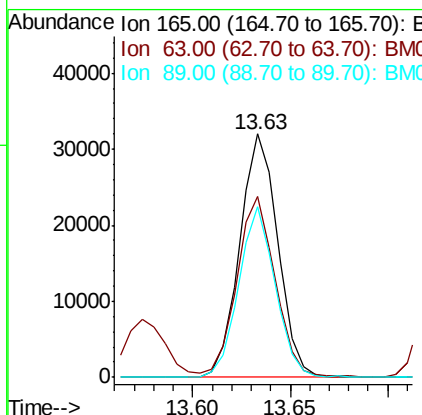
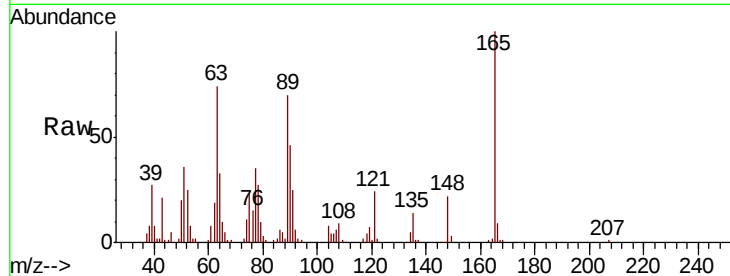




#51
2,6-Dinitrotoluene
Concen: 9.321 ng
RT: 13.63 min Scan# 1827
Delta R.T. -0.01 min
Lab File: BM026470.D
Acq: 19 Jun 2020 17:14

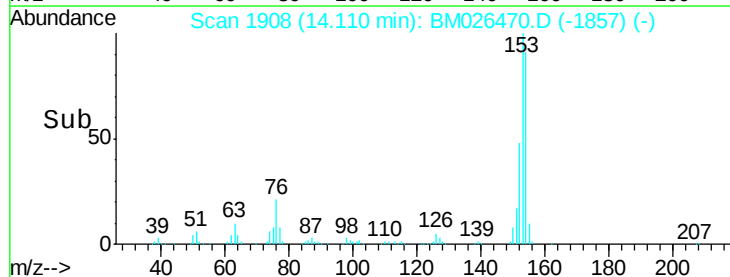
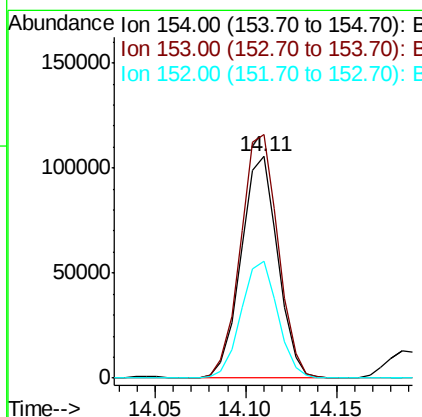
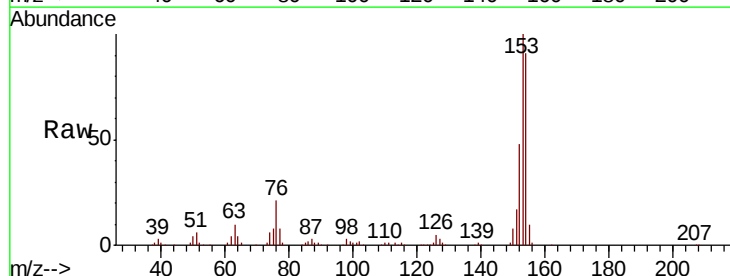
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2020

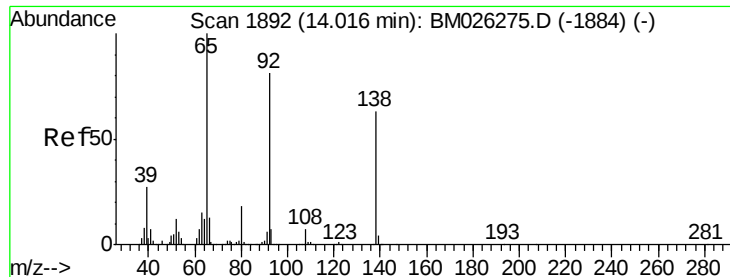
Tot Ion:165 Resp: 43202
Ion Ratio Lower Upper
165 100
63 74.5 54.3 81.5
89 70.0 51.5 77.3



#52
Acenaphthene
Concen: 9.395 ng
RT: 14.11 min Scan# 1908
Delta R.T. 0.00 min
Lab File: BM026470.D
Acq: 19 Jun 2020 17:14

Tgt Ion:154 Resp: 148343
Ion Ratio Lower Upper
154 100
153 110.0 88.6 132.8
152 53.0 42.0 63.0

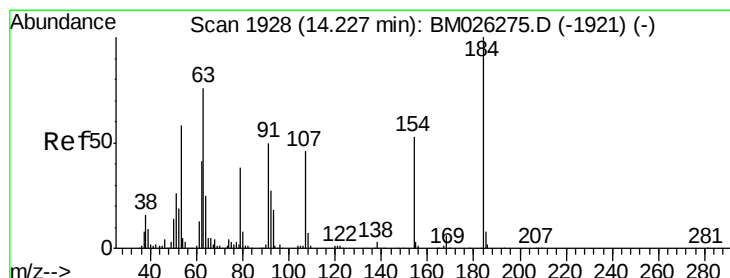
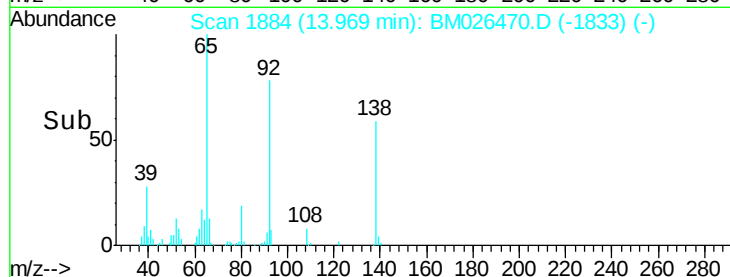
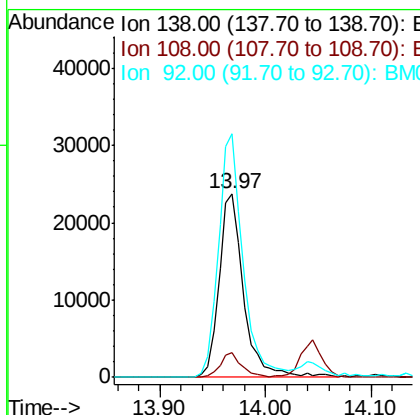
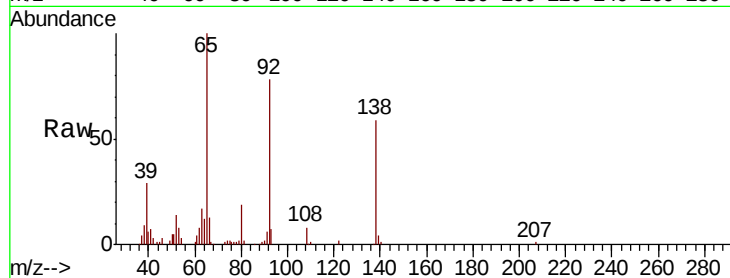




#53
3-Nitroaniline
Concen: 7.486 ng
RT: 13.97 min Scan# 1884
Delta R.T. 0.00 min
Lab File: BM026470.D
Acq: 19 Jun 2020 17:14

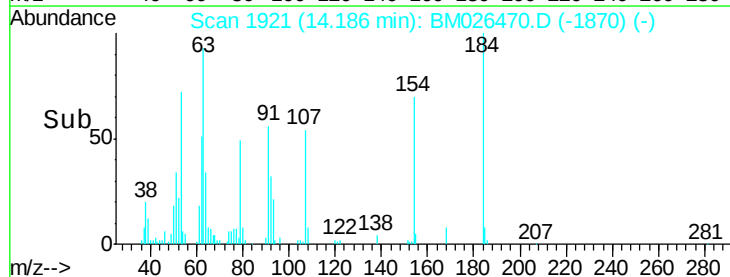
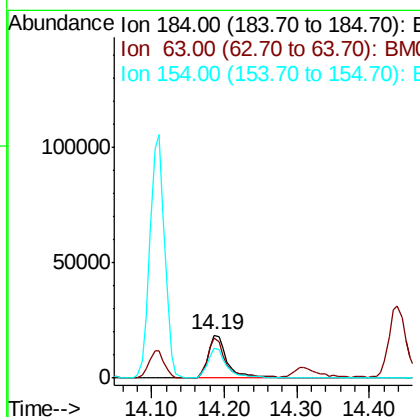
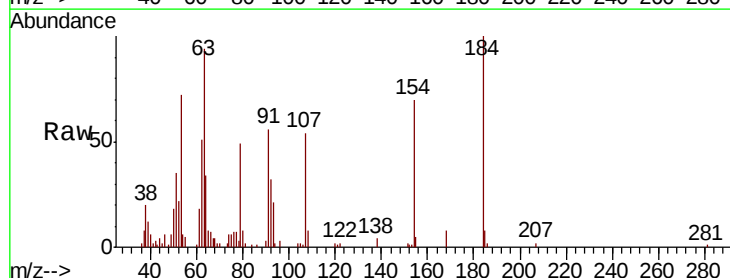
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2020

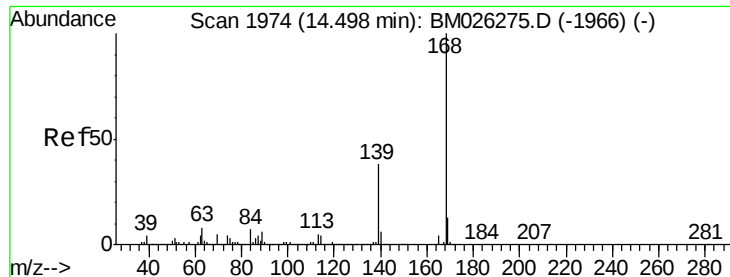
Tot Ion:138 Resp: 38634
Ion Ratio Lower Upper
138 100
108 13.6 9.4 14.0
92 132.3 105.4 158.2



#54
2,4-Dinitrophenol
Concen: 12.305 ng
RT: 14.19 min Scan# 1921
Delta R.T. 0.00 min
Lab File: BM026470.D
Acq: 19 Jun 2020 17:14

Tgt Ion:184 Resp: 34660
Ion Ratio Lower Upper
184 100
63 93.8 61.8 92.6#
154 69.9 53.1 79.7





#55

Dibenzofuran

Concen: 9.587 ng

RT: 14.45 min Scan# 1966

Delta R.T. 0.00 min

Lab File: BM026470.D

Acq: 19 Jun 2020 17:14

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT1-2020

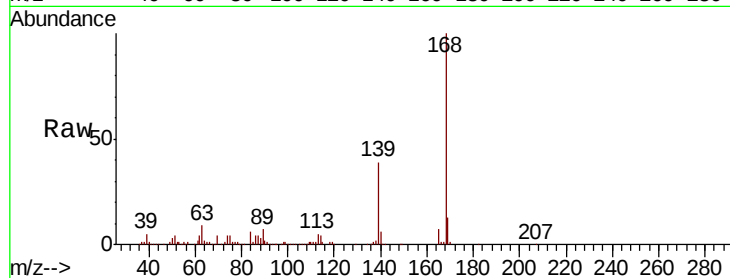
Tot Ion:168 Resp: 243903

Ion Ratio Lower Upper

168 100

139 38.8 31.4 47.0

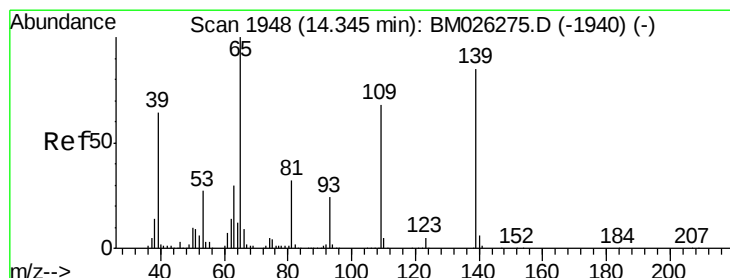
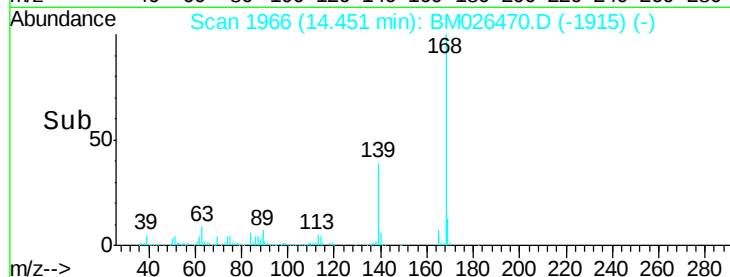
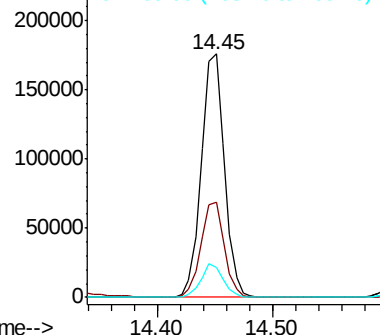
169 12.5 10.7 16.1



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: 6.406 ng

RT: 14.30 min Scan# 1941

Delta R.T. 0.00 min

Lab File: BM026470.D

Acq: 19 Jun 2020 17:14

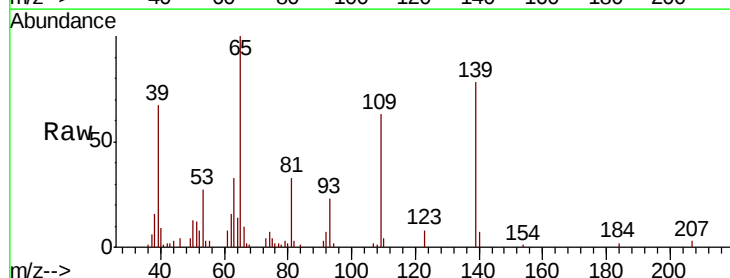
Tgt Ion:139 Resp: 26218

Ion Ratio Lower Upper

139 100

109 80.6 64.9 104.9

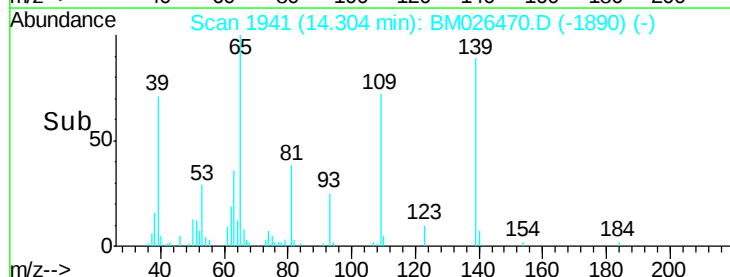
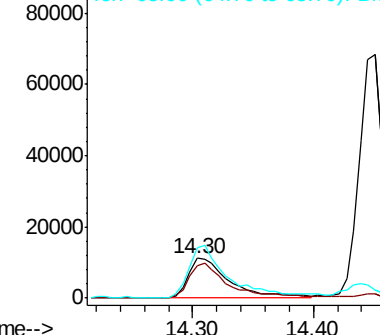
65 127.6 98.1 138.1

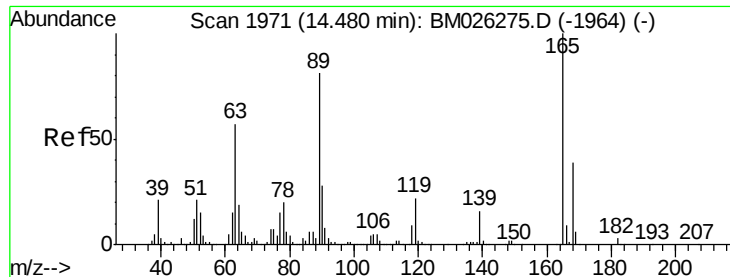


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM0

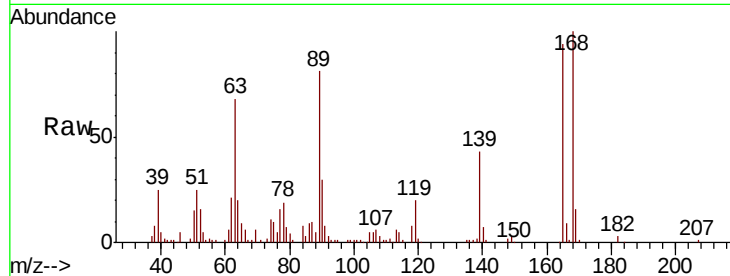




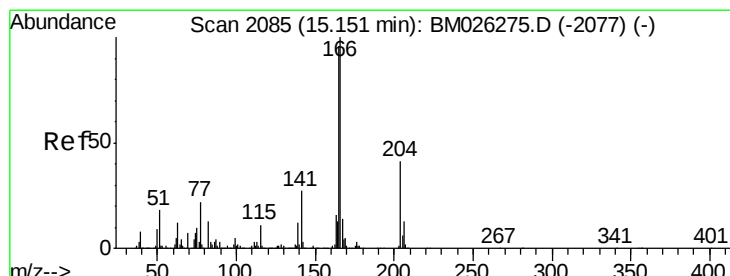
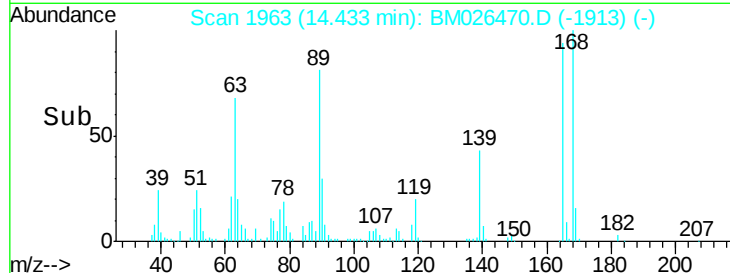
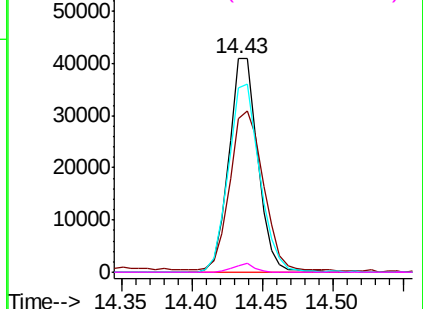
#57
2,4-Dinitrotoluene
Concen: 9.082 ng
RT: 14.43 min Scan# 1963
Delta R.T. -0.01 min
Lab File: BM026470.D
Acq: 19 Jun 2020 17:14

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2020

Tot Ion:165 Resp: 58528
Ion Ratio Lower Upper
165 100
63 72.1 48.1 72.1
89 86.6 65.6 98.4
182 3.1 2.7 4.1

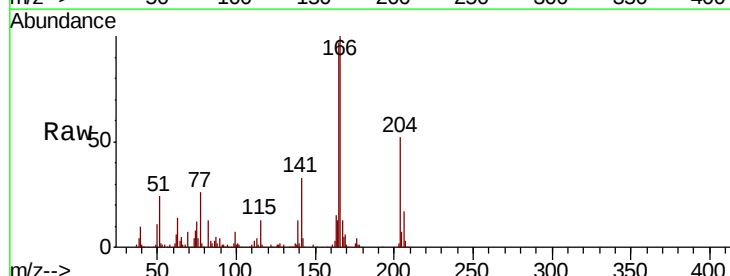


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM
Ion 182.00 (181.70 to 182.70): E

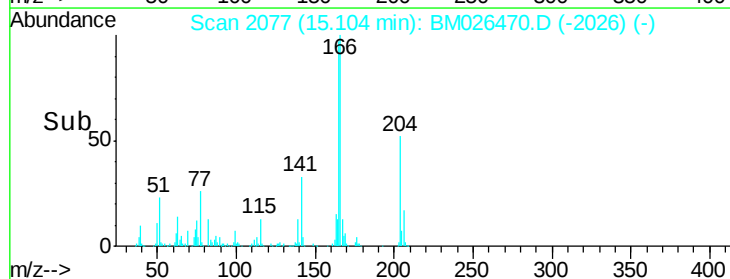
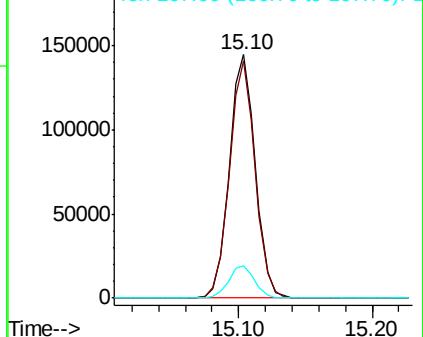


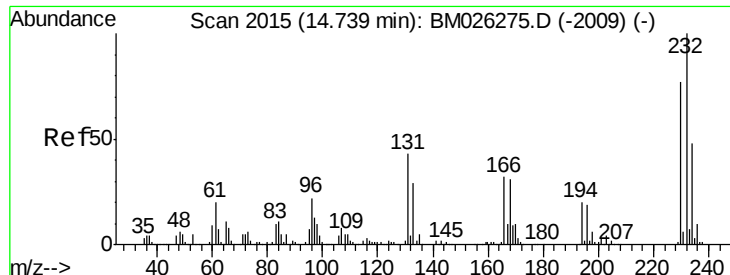
#58
Fluorene
Concen: 9.483 ng
RT: 15.10 min Scan# 2077
Delta R.T. 0.00 min
Lab File: BM026470.D
Acq: 19 Jun 2020 17:14

Tgt Ion:166 Resp: 195963
Ion Ratio Lower Upper
166 100
165 97.3 77.5 116.3
167 13.5 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

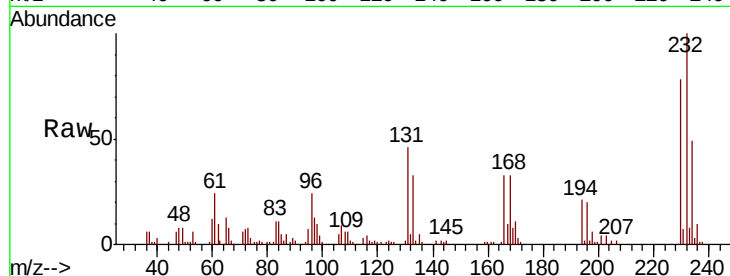




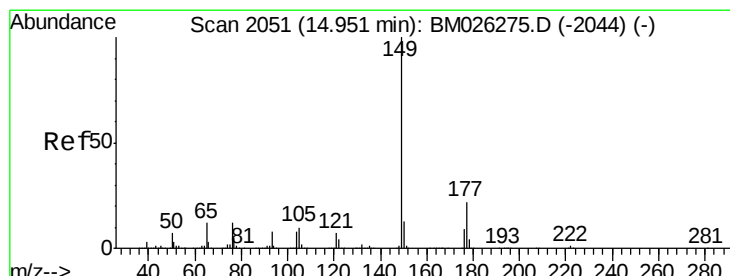
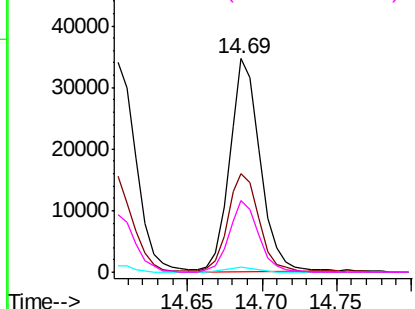
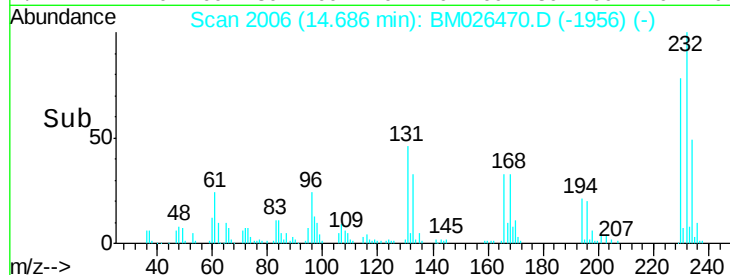
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 8.903 ng
 RT: 14.69 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BM026470.D
 Acq: 19 Jun 2020 17:14

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT1-2020

Tot Ion:232 Resp: 49179
 Ion Ratio Lower Upper
 232 100
 131 47.8 36.4 54.6
 130 2.5 2.0 3.0
 166 32.5 24.8 37.2

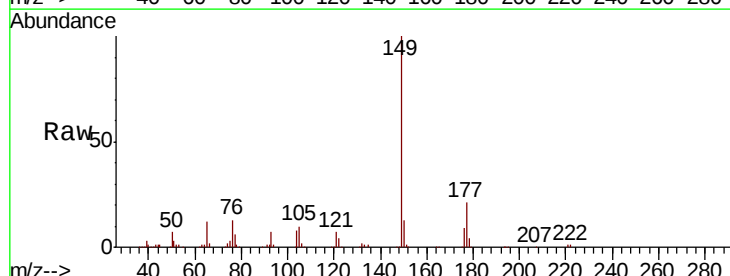


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

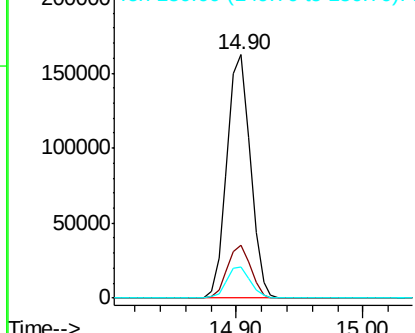
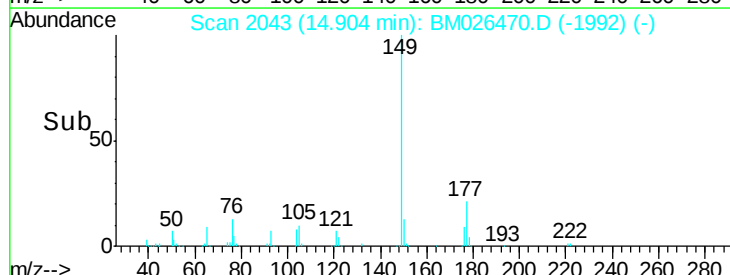


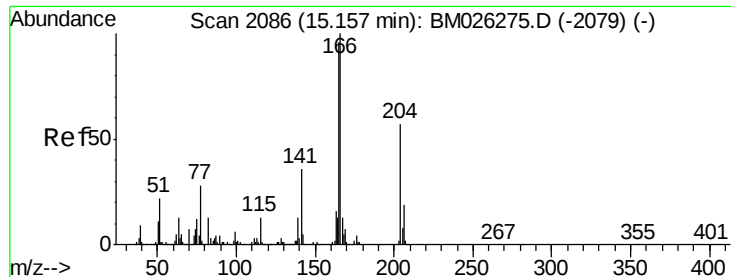
#60
 Diethylphthalate
 Concen: 9.687 ng
 RT: 14.90 min Scan# 2043
 Delta R.T. 0.00 min
 Lab File: BM026470.D
 Acq: 19 Jun 2020 17:14

Tgt Ion:149 Resp: 208397
 Ion Ratio Lower Upper
 149 100
 177 21.5 17.6 26.4
 150 12.8 9.9 14.9



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

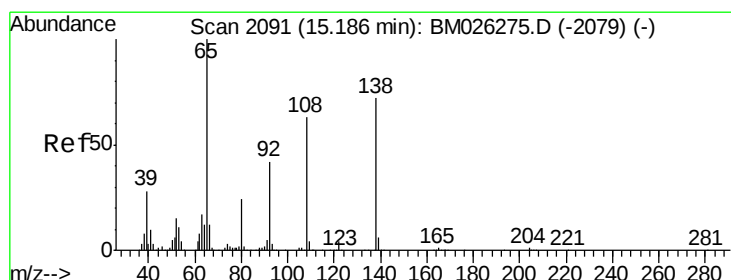
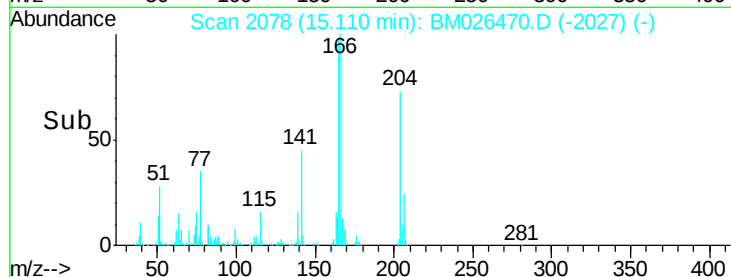
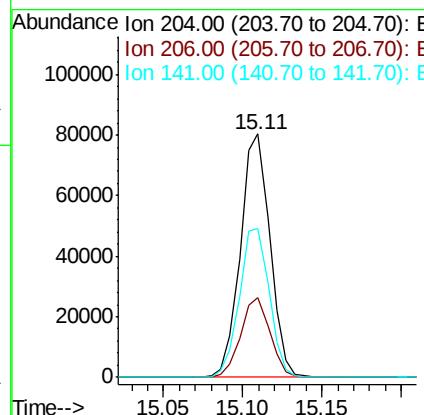
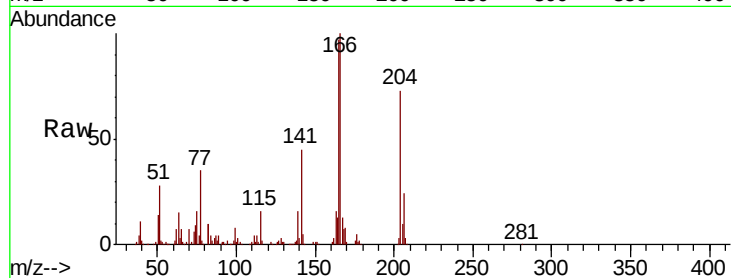




#61
 4-Chlorophenyl-phenylether
 Concen: 9.455 ng
 RT: 15.11 min Scan# 2078
 Delta R.T. 0.00 min
 Lab File: BM026470.D
 Acq: 19 Jun 2020 17:14

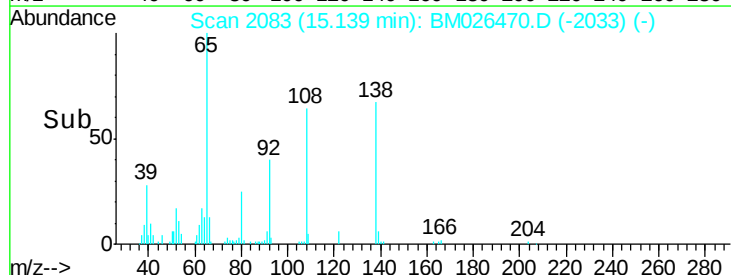
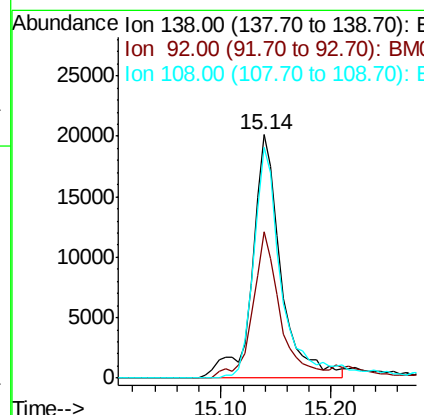
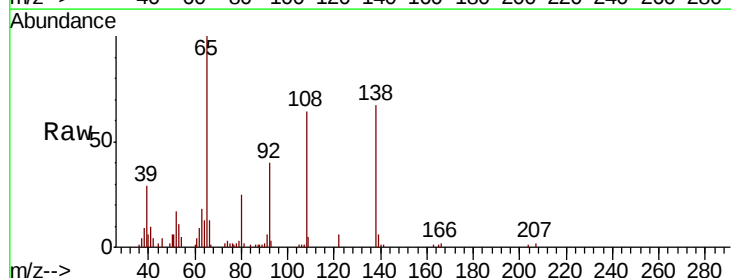
Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT1-2020

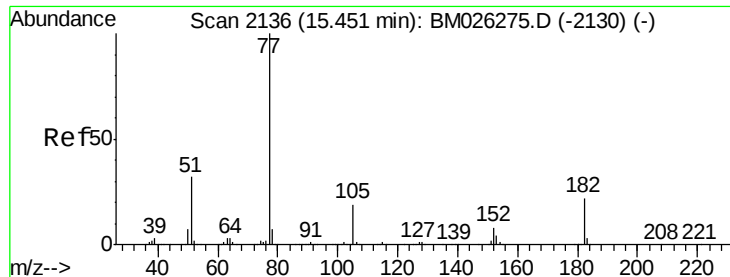
Tot Ion: 204 Resp: 103632
 Ion Ratio Lower Upper
 204 100
 206 32.6 26.6 40.0
 141 61.0 49.4 74.2



#62
 4-Nitroaniline
 Concen: 6.657 ng
 RT: 15.14 min Scan# 2083
 Delta R.T. -0.01 min
 Lab File: BM026470.D
 Acq: 19 Jun 2020 17:14

Tgt Ion: 138 Resp: 36637
 Ion Ratio Lower Upper
 138 100
 92 60.0 37.5 77.5
 108 94.7 66.3 106.3

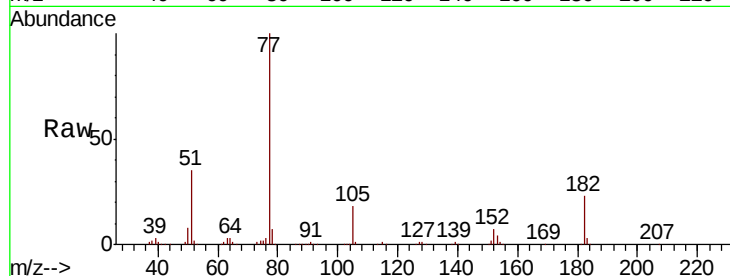




#63
Azobenzene
Concen: 9.650 ng
RT: 15.40 min Scan# 2128
Delta R.T. 0.00 min
Lab File: BM026470.D
Acq: 19 Jun 2020 17:14

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2020

Tot Ion:	77	Resp:	227150
Ion	Ratio	Lower	Upper
77	100		
182	23.0	2.1	42.1
105	18.5	0.0	38.3
51	34.6	13.5	53.5

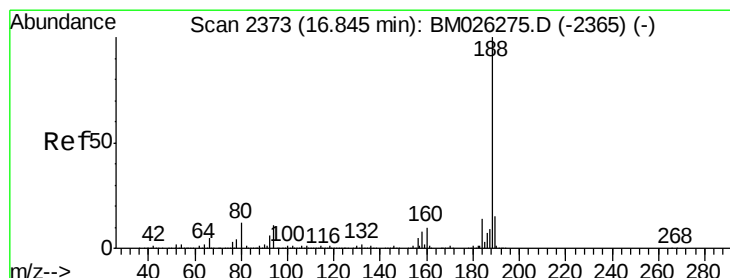
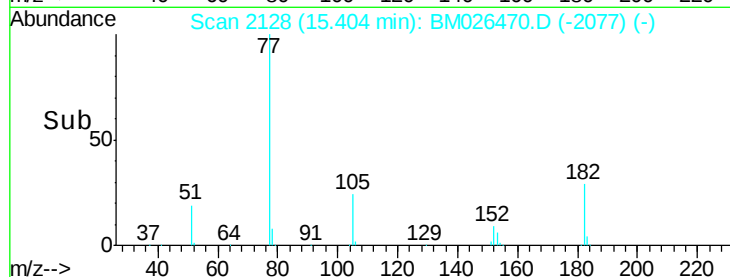
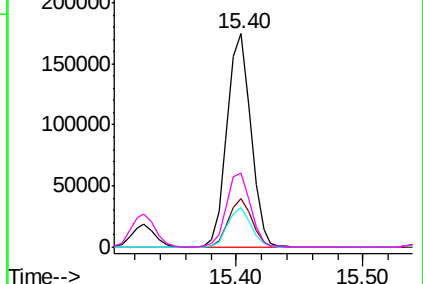


Abundance Ion 77.00 (76.70 to 77.70): BM026470.D (-2077) (-)

Ion 182.00 (181.70 to 182.70): BM026470.D (-2077) (-)

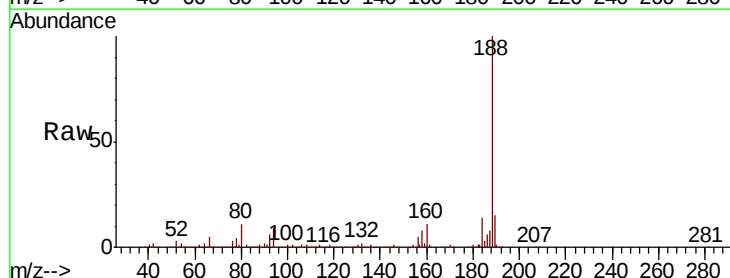
Ion 105.00 (104.70 to 105.70): BM026470.D (-2077) (-)

Ion 51.00 (50.70 to 51.70): BM026470.D (-2077) (-)



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.80 min Scan# 2365
Delta R.T. -0.01 min
Lab File: BM026470.D
Acq: 19 Jun 2020 17:14

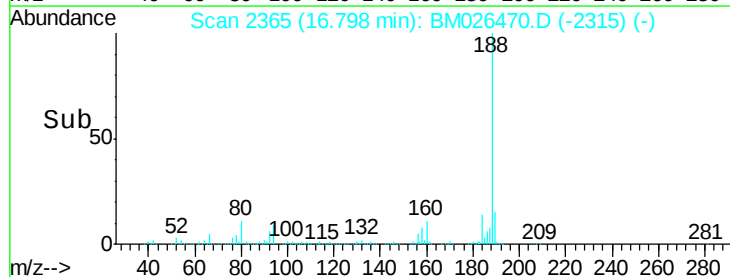
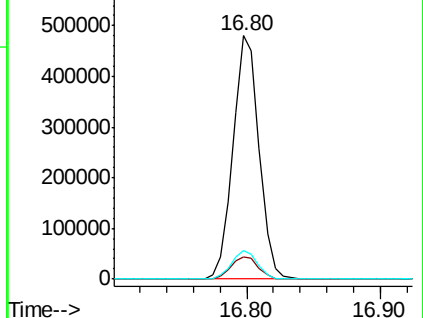
Tgt Ion:	188	Resp:	651841
Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.8	11.6
80	11.5	9.5	14.3

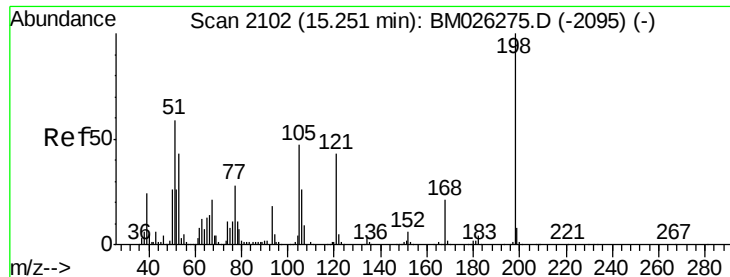


Abundance Ion 188.00 (187.70 to 188.70): BM026470.D (-2315) (-)

Ion 94.00 (93.70 to 94.70): BM026470.D (-2315) (-)

Ion 80.00 (79.70 to 80.70): BM026470.D (-2315) (-)

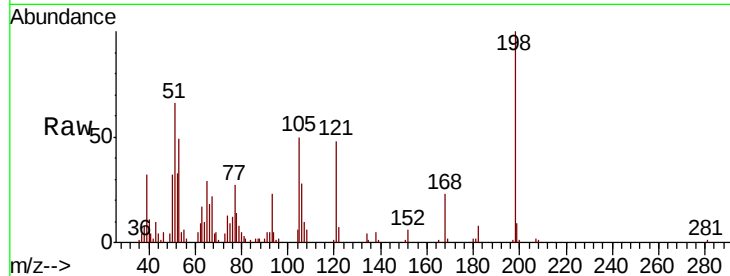




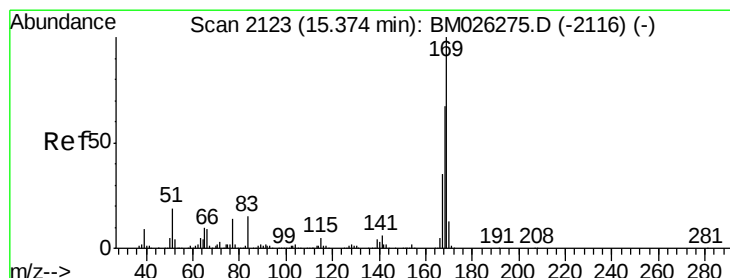
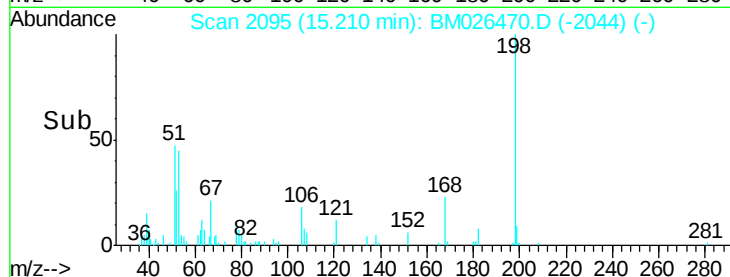
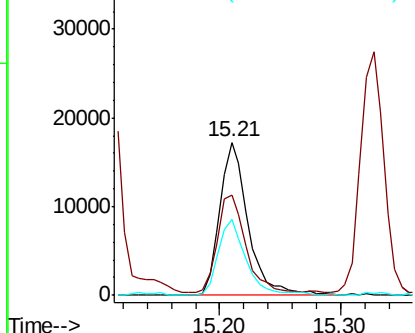
#65
 4,6-Dinitro-2-methylphenol
 Concen: 7.054 ng
 RT: 15.21 min Scan# 2095
 Delta R.T. 0.00 min
 Lab File: BM026470.D
 Acq: 19 Jun 2020 17:14

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT1-2020

Tot Ion:198 Resp: 27962
 Ion Ratio Lower Upper
 198 100
 51 65.8 35.6 75.6
 105 49.6 24.3 64.3

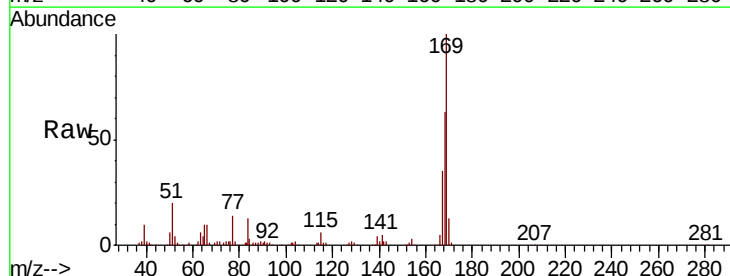


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BM
 Ion 105.00 (104.70 to 105.70): E

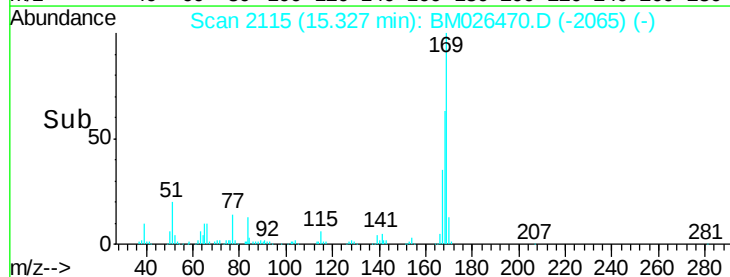
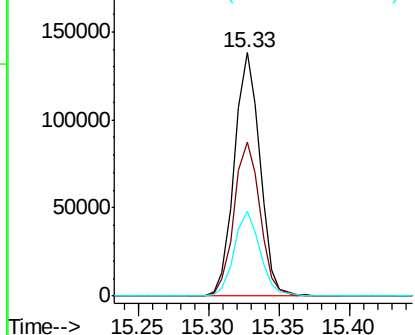


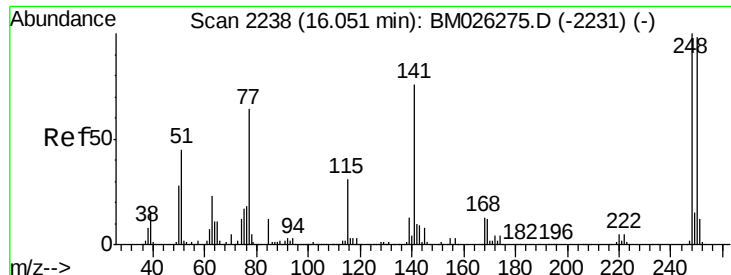
#66
 n-Nitrosodiphenylamine
 Concen: 9.257 ng
 RT: 15.33 min Scan# 2115
 Delta R.T. -0.01 min
 Lab File: BM026470.D
 Acq: 19 Jun 2020 17:14

Tgt Ion:169 Resp: 174797
 Ion Ratio Lower Upper
 169 100
 168 63.2 51.6 77.4
 167 34.8 28.2 42.4



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

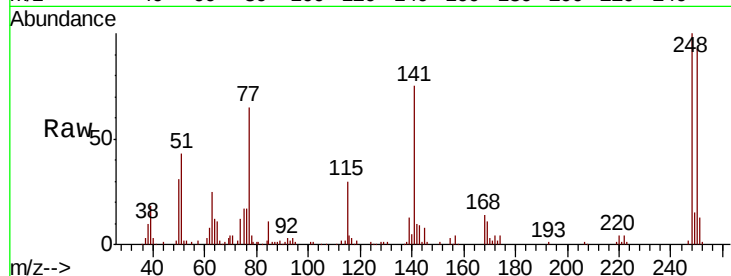




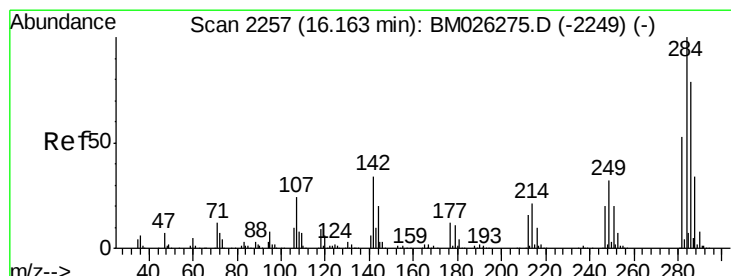
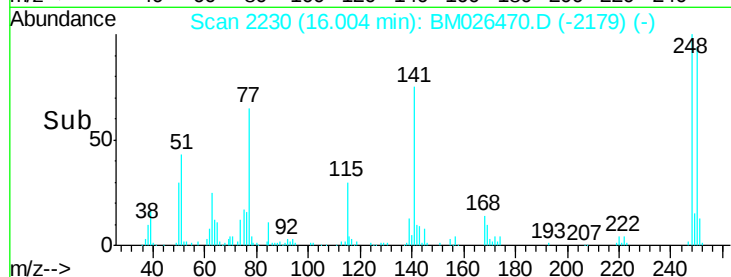
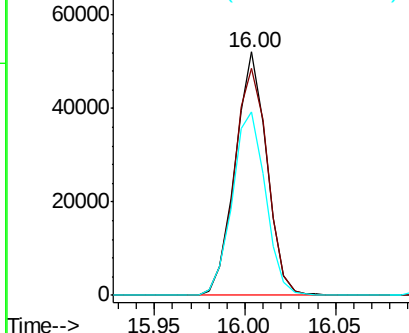
#67
4-Bromophenyl-phenylether
Concen: 8.800 ng
RT: 16.00 min Scan# 2230
Delta R.T. 0.00 min
Lab File: BM026470.D
Acq: 19 Jun 2020 17:14

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2020

Tot Ion:248 Resp: 63147
Ion Ratio Lower Upper
248 100
250 93.1 78.4 117.6
141 75.4 60.6 91.0

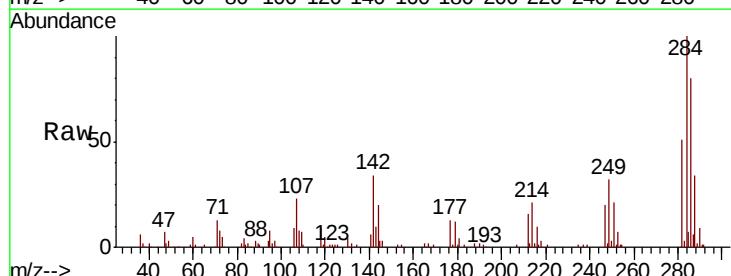


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

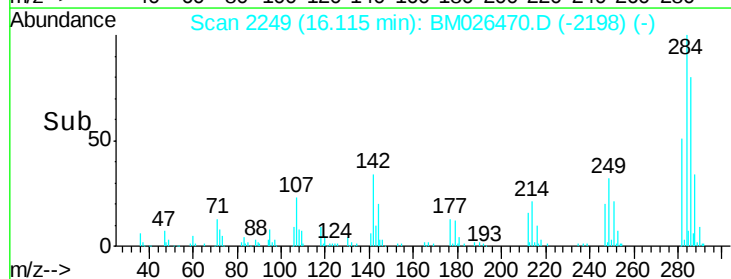
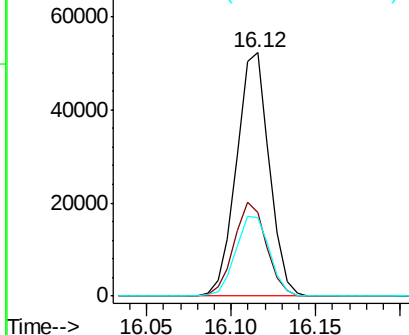


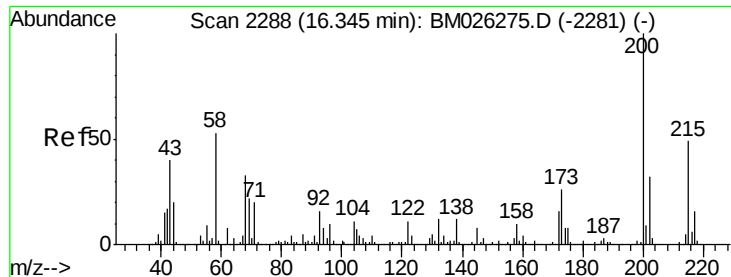
#68
Hexachlorobenzene
Concen: 9.421 ng
RT: 16.12 min Scan# 2249
Delta R.T. 0.00 min
Lab File: BM026470.D
Acq: 19 Jun 2020 17:14

Tgt Ion:284 Resp: 70540
Ion Ratio Lower Upper
284 100
142 34.3 29.1 43.7
249 32.2 27.2 40.8



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

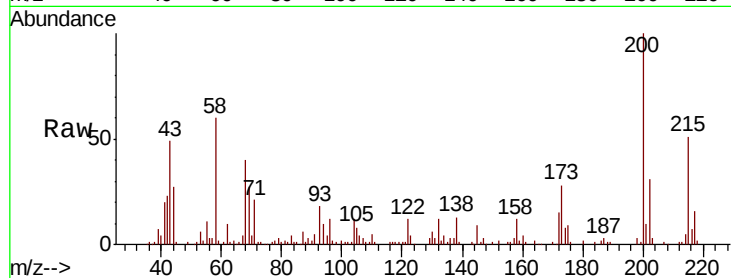




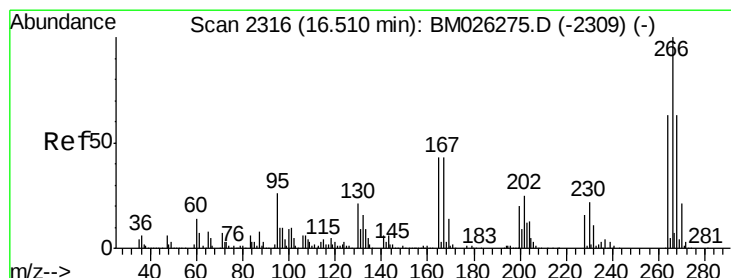
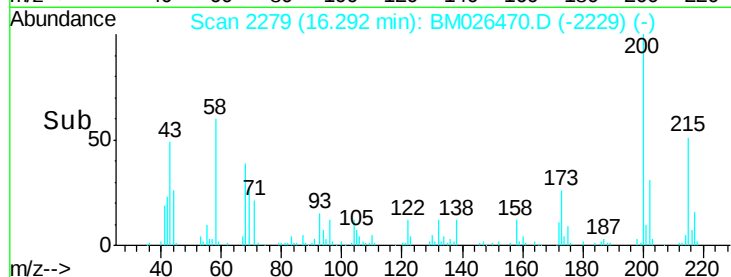
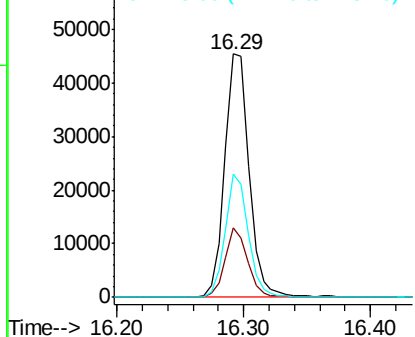
#69
 Atrazine
 Concen: 10.757 ng
 RT: 16.29 min Scan# 2279
 Delta R.T. -0.01 min
 Lab File: BM026470.D
 Acq: 19 Jun 2020 17:14

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT1-2020

Tot Ion	Ratio	Lower	Upper
200	100		
173	28.4	6.6	46.6
215	50.6	29.8	69.8

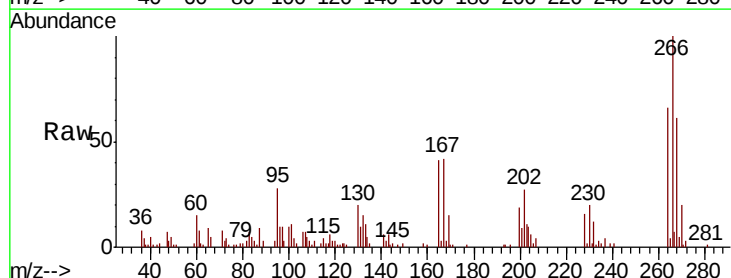


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

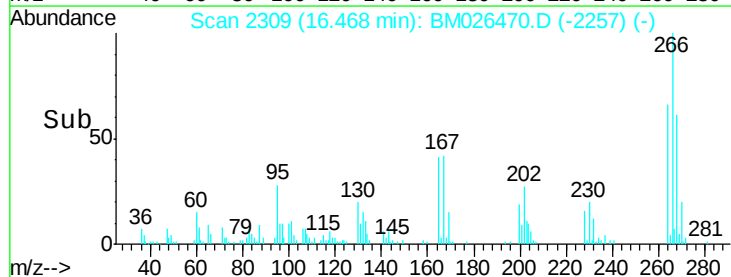
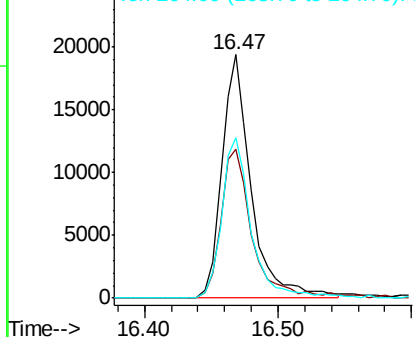


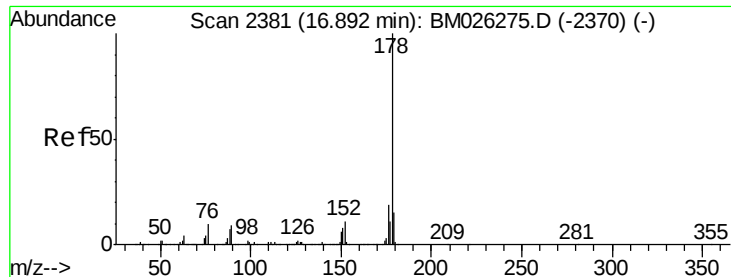
#70
 Pentachlorophenol
 Concen: 6.609 ng
 RT: 16.47 min Scan# 2309
 Delta R.T. 0.01 min
 Lab File: BM026470.D
 Acq: 19 Jun 2020 17:14

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.1	50.2	75.4
264	65.7	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

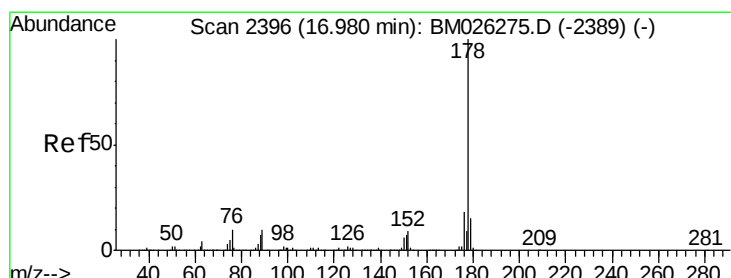
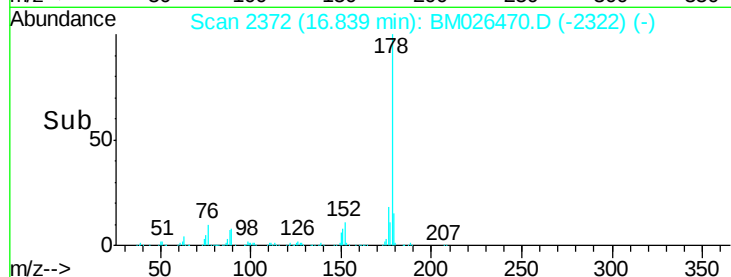
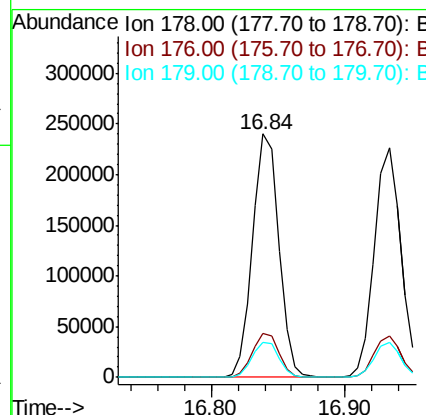
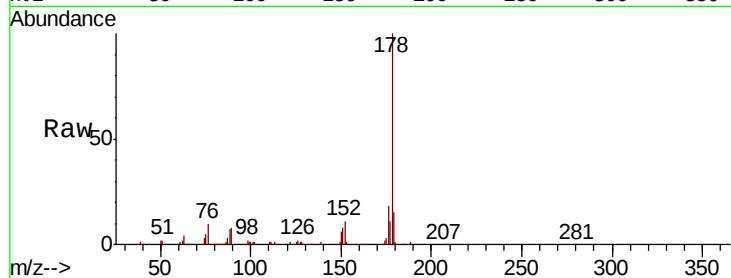




#71
Phenanthrene
Concen: 9.575 ng
RT: 16.84 min Scan# 2372
Delta R.T. -0.01 min
Lab File: BM026470.D
Acq: 19 Jun 2020 17:14

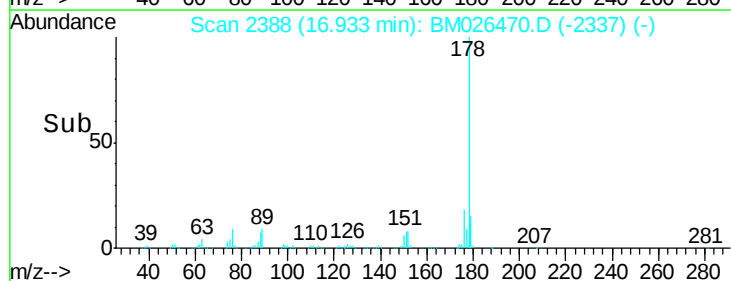
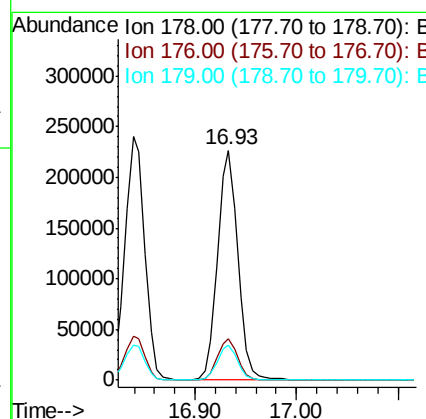
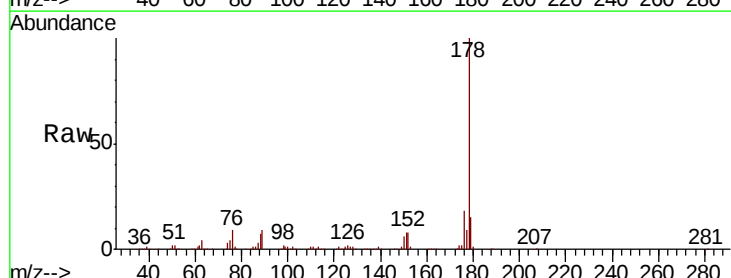
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2020

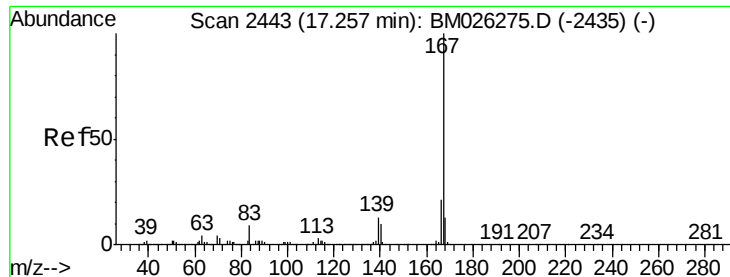
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.0	15.1	22.7
179	14.5	12.3	18.5



#72
Anthracene
Concen: 9.307 ng
RT: 16.93 min Scan# 2388
Delta R.T. 0.00 min
Lab File: BM026470.D
Acq: 19 Jun 2020 17:14

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.5	21.7
179	15.4	12.3	18.5

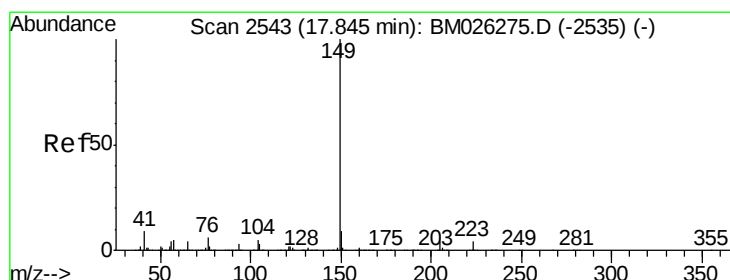
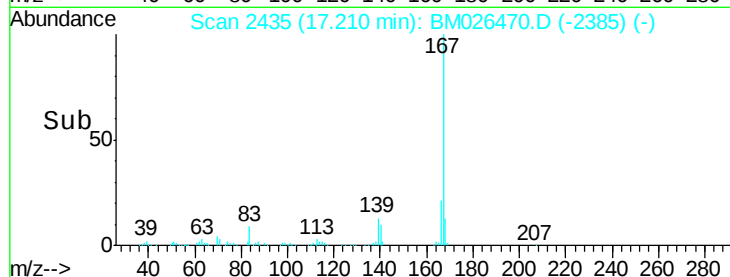
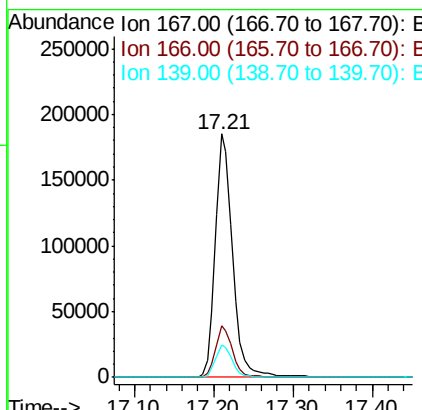
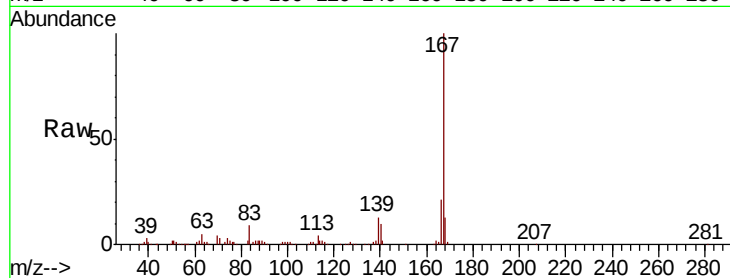




#73
 Carbazole
 Concen: 8.733 ng
 RT: 17.21 min Scan# 2435
 Delta R.T. -0.01 min
 Lab File: BM026470.D
 Acq: 19 Jun 2020 17:14

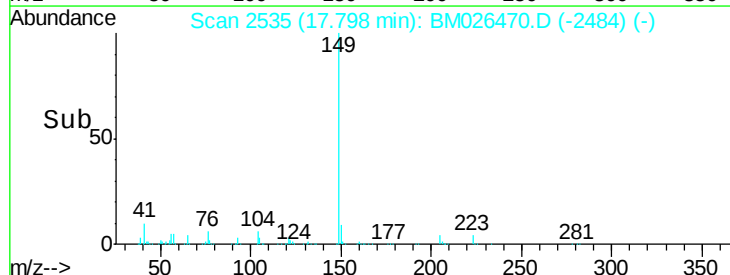
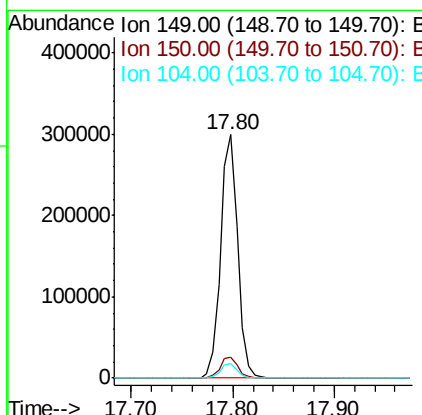
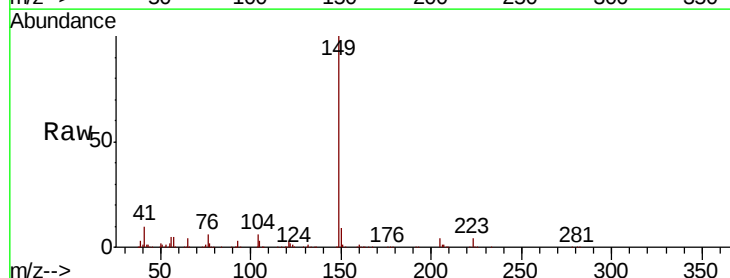
Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT1-2020

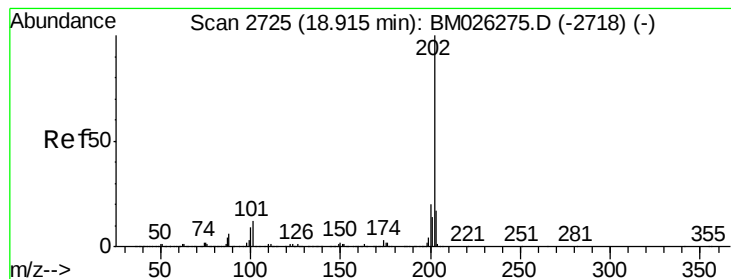
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.3	16.9	25.3
139	13.1	10.2	15.4



#74
 Di-n-butylphthalate
 Concen: 9.188 ng
 RT: 17.80 min Scan# 2535
 Delta R.T. 0.00 min
 Lab File: BM026470.D
 Acq: 19 Jun 2020 17:14

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.1	10.7
104	5.9	4.2	6.2





#75

Fluoranthene

Concen: 9.788 ng

RT: 18.87 min Scan# 2717

Delta R.T. -0.01 min

Lab File: BM026470.D

Acq: 19 Jun 2020 17:14

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT1-2020

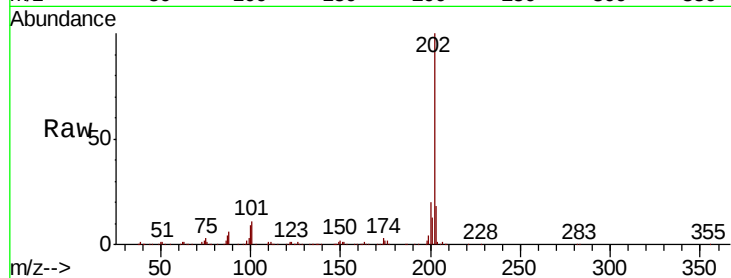
Tot Ion:202 Resp: 380933

Ion Ratio Lower Upper

202 100

101 11.3 0.0 31.9

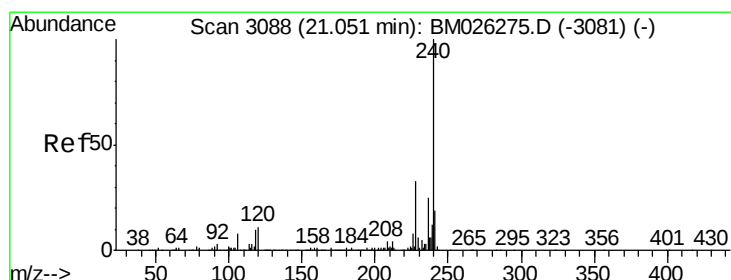
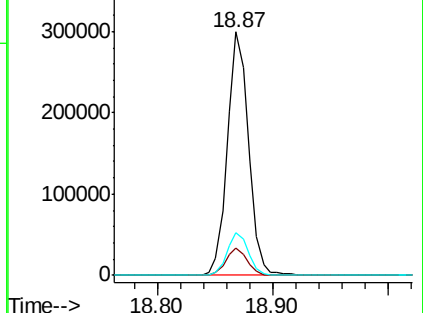
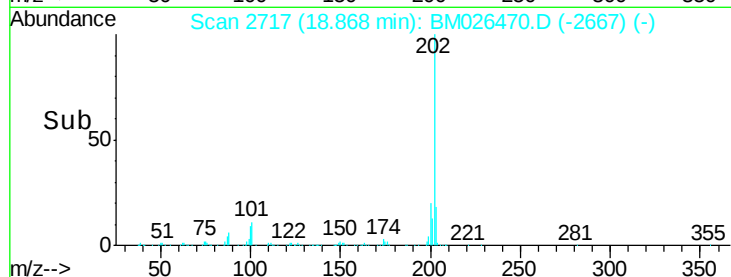
203 17.7 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.01 min Scan# 3081

Delta R.T. -0.01 min

Lab File: BM026470.D

Acq: 19 Jun 2020 17:14

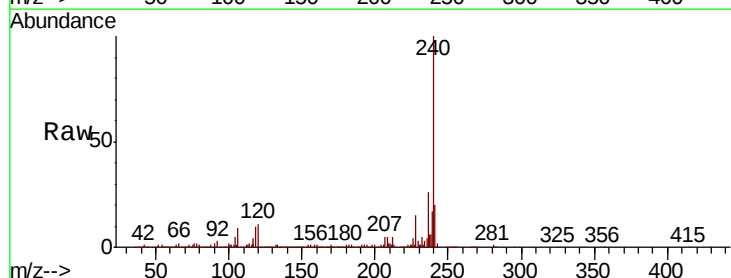
Tgt Ion:240 Resp: 653924

Ion Ratio Lower Upper

240 100

120 11.0 9.3 13.9

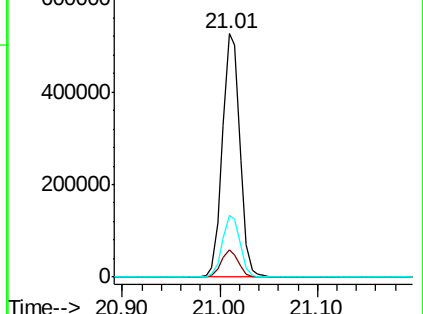
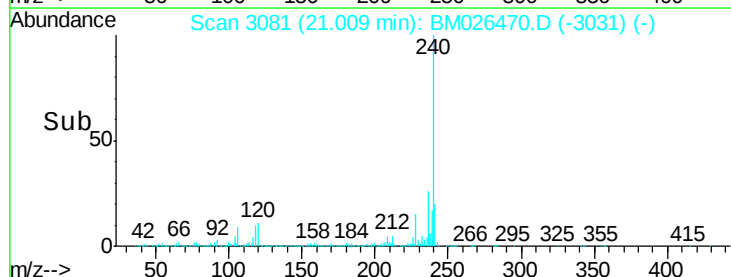
236 25.6 19.4 29.0

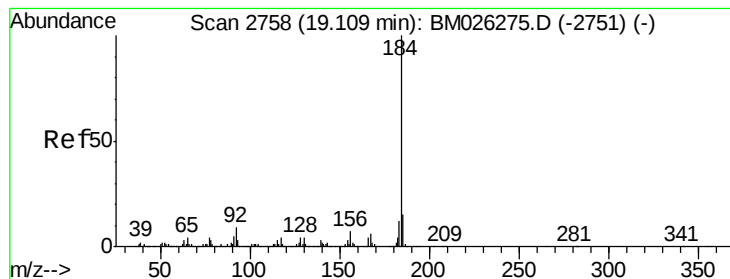


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 8.895 ng

RT: 19.07 min Scan# 2752

Delta R.T. 0.00 min

Lab File: BM026470.D

Acq: 19 Jun 2020 17:14

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT1-2020

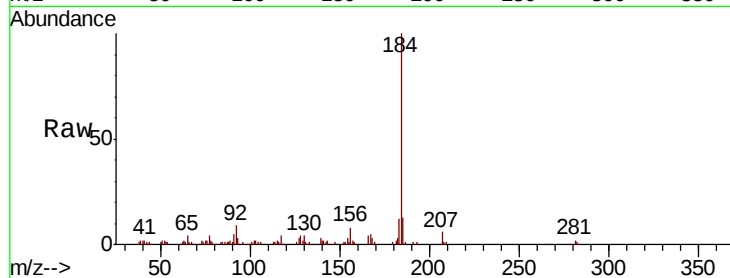
Tot Ion:184 Resp: 120825

Ion Ratio Lower Upper

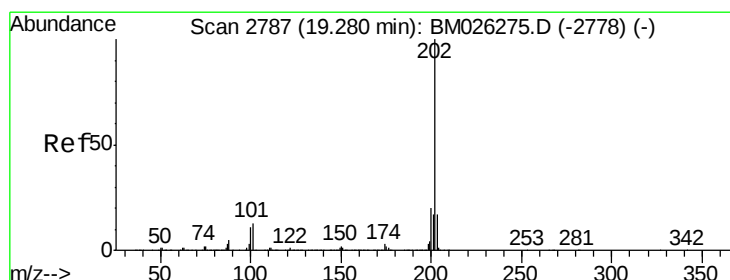
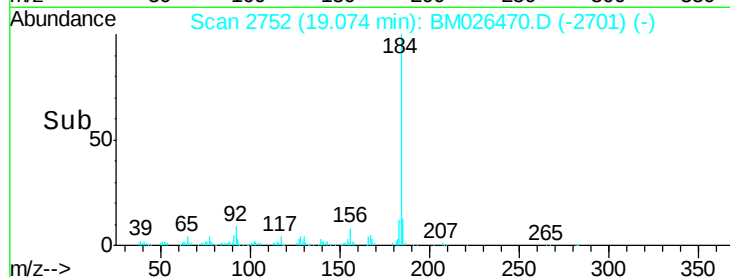
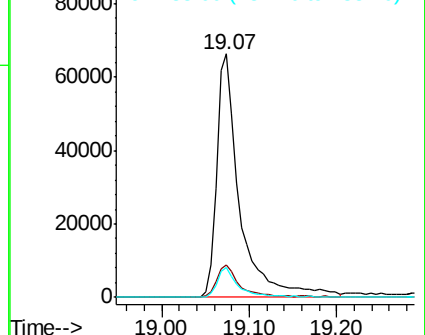
184 100

185 13.1 11.2 16.8

183 12.4 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: 9.171 ng

RT: 19.23 min Scan# 2779

Delta R.T. -0.01 min

Lab File: BM026470.D

Acq: 19 Jun 2020 17:14

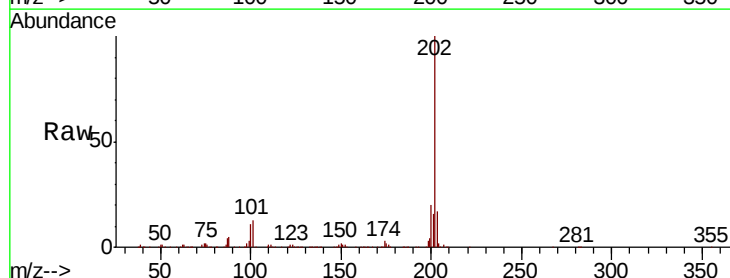
Tgt Ion:202 Resp: 396247

Ion Ratio Lower Upper

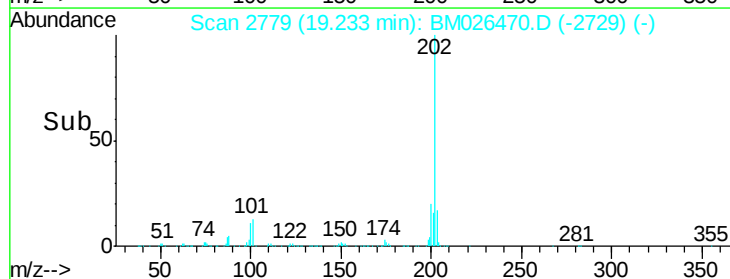
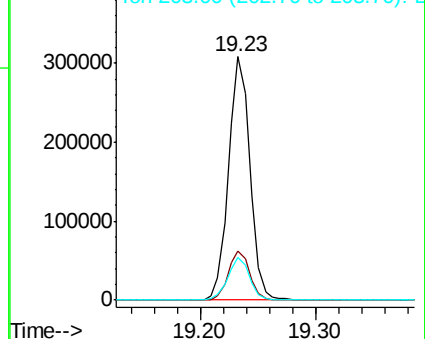
202 100

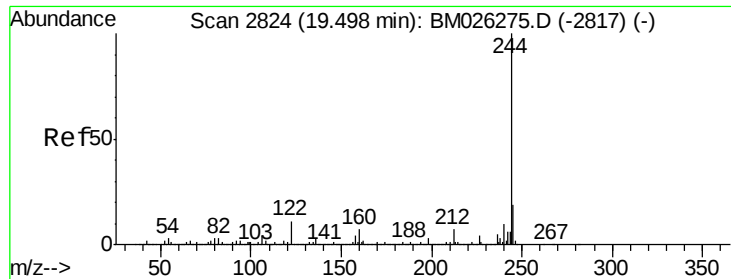
200 20.1 16.3 24.5

203 17.5 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: 101.102 ng

RT: 19.46 min Scan# 2818

Delta R.T. 0.00 min

Lab File: BM026470.D

Acq: 19 Jun 2020 17:14

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT1-2020

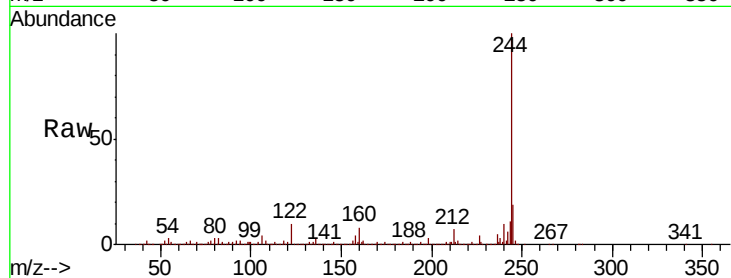
Tot Ion:244 Resp: 3405835

Ion Ratio Lower Upper

244 100

212 7.3 5.9 8.9

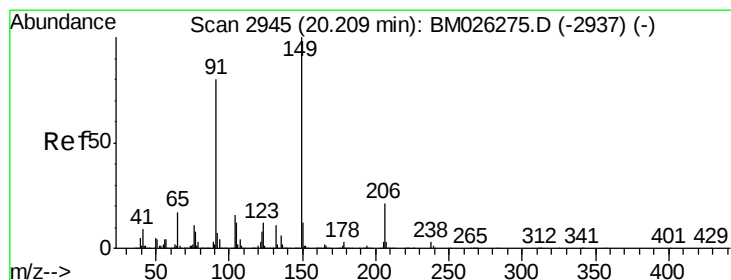
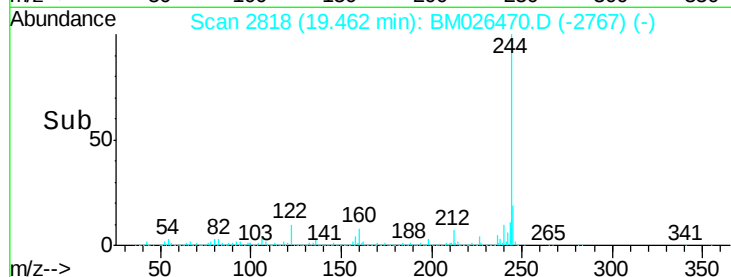
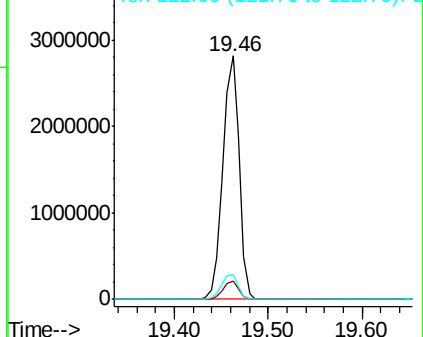
122 10.3 8.6 13.0



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 8.977 ng

RT: 20.17 min Scan# 2938

Delta R.T. -0.01 min

Lab File: BM026470.D

Acq: 19 Jun 2020 17:14

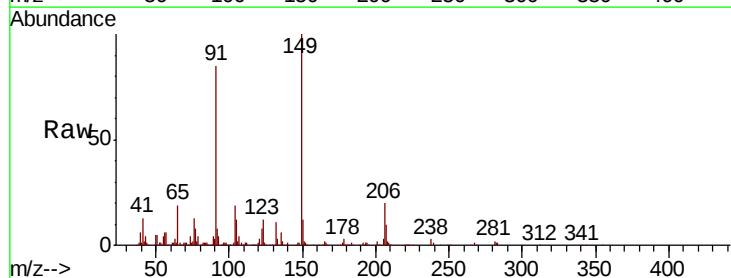
Tgt Ion:149 Resp: 156845

Ion Ratio Lower Upper

149 100

91 85.1 64.6 97.0

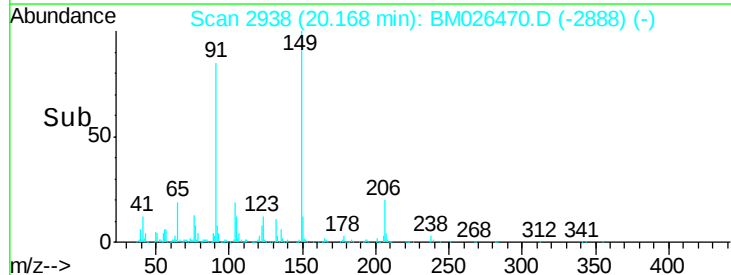
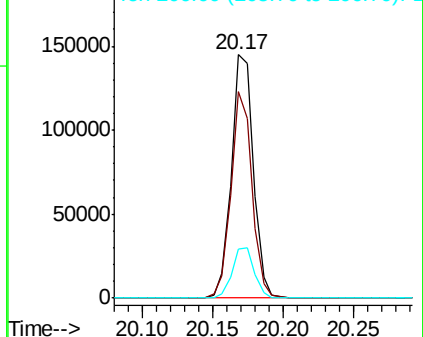
206 20.4 17.6 26.4

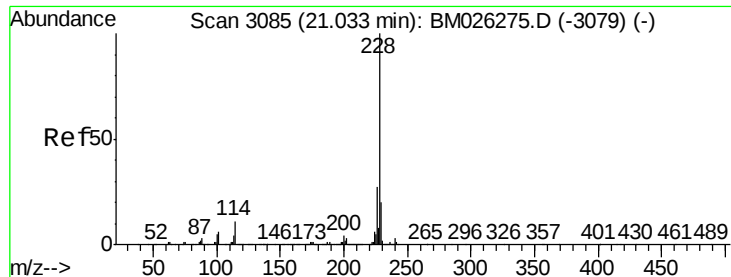


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 10.026 ng

RT: 21.00 min Scan# 3079

Delta R.T. -0.01 min

Lab File: BM026470.D

Acq: 19 Jun 2020 17:14

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT1-2020

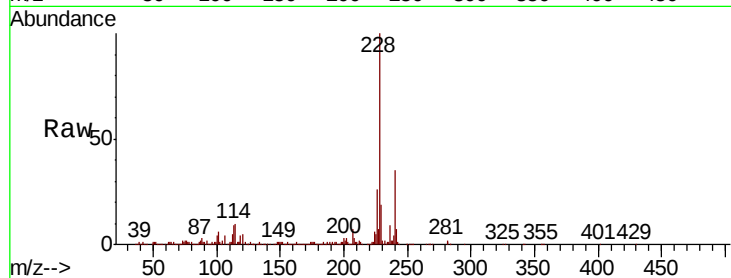
Tot Ion:228 Resp: 393546

Ion Ratio Lower Upper

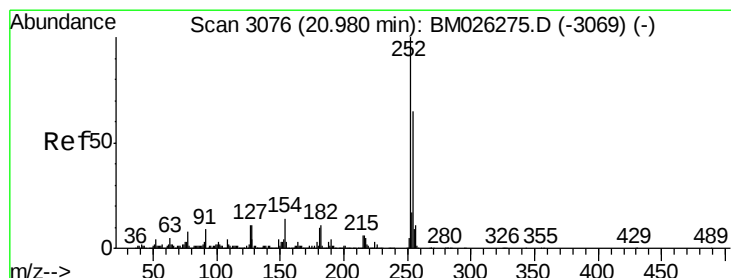
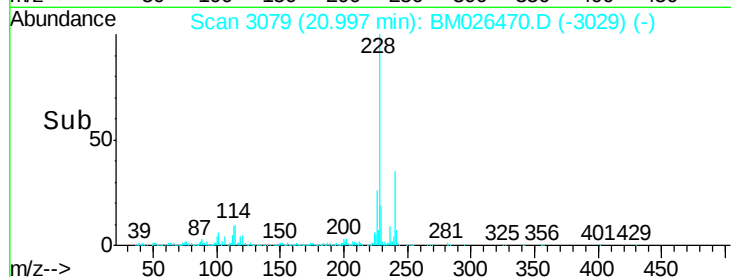
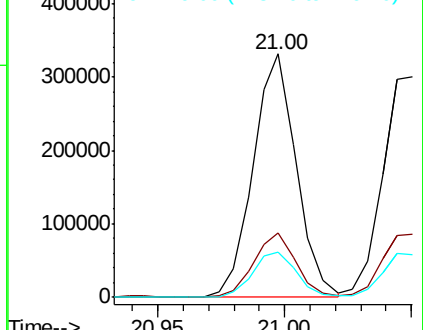
228 100

226 26.3 21.1 31.7

229 18.8 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: 11.262 ng

RT: 20.94 min Scan# 3070

Delta R.T. 0.00 min

Lab File: BM026470.D

Acq: 19 Jun 2020 17:14

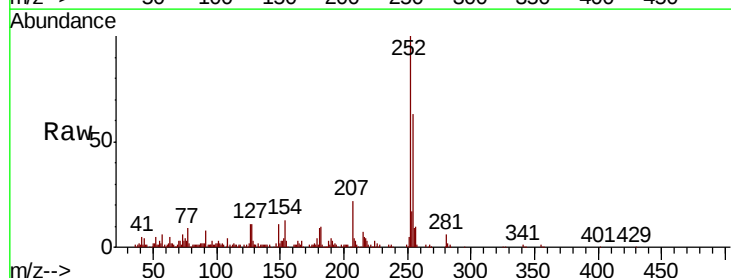
Tgt Ion:252 Resp: 136761

Ion Ratio Lower Upper

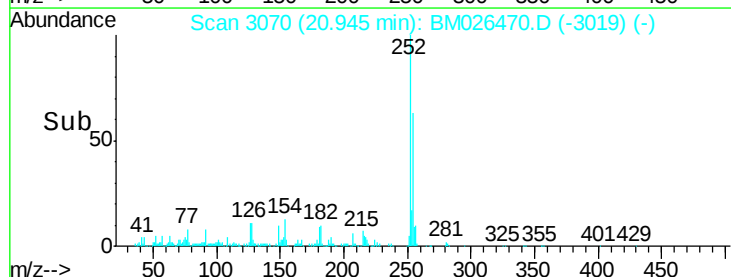
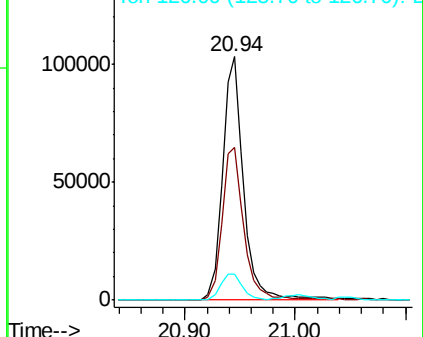
252 100

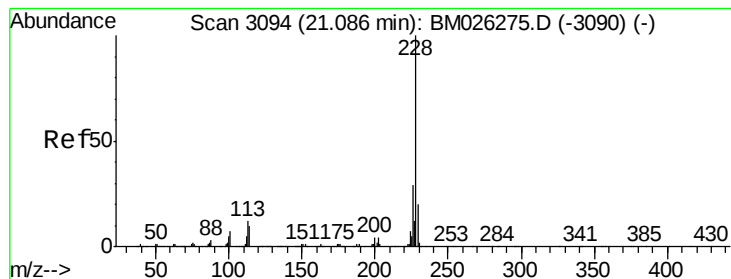
254 62.6 51.0 76.6

126 10.7 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: 10.166 ng

RT: 21.05 min Scan# 3088

Delta R.T. -0.01 min

Lab File: BM026470.D

Acq: 19 Jun 2020 17:14

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT1-2020

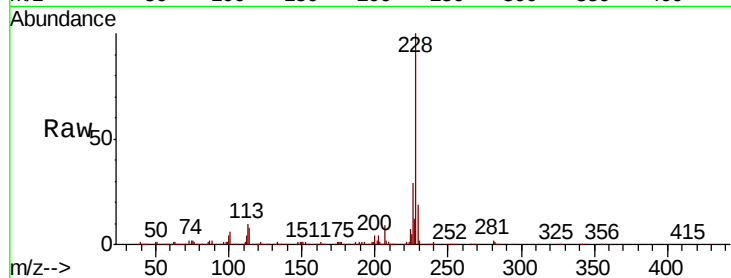
Tot Ion:228 Resp: 380247

Ion Ratio Lower Upper

228 100

226 28.7 23.8 35.6

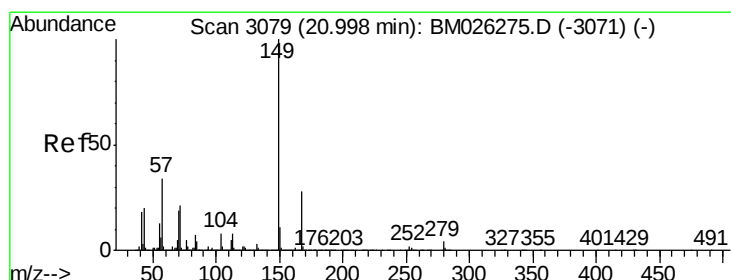
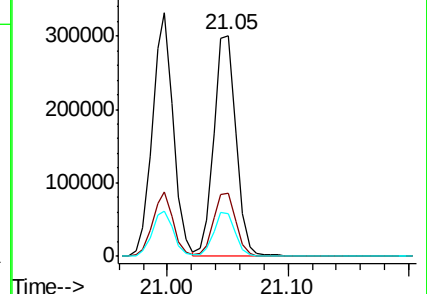
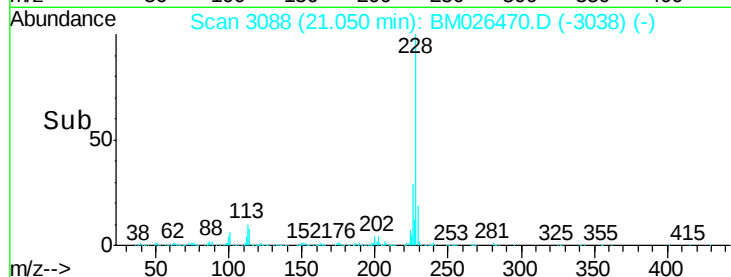
229 19.3 15.5 23.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.710 ng

RT: 20.96 min Scan# 3073

Delta R.T. -0.01 min

Lab File: BM026470.D

Acq: 19 Jun 2020 17:14

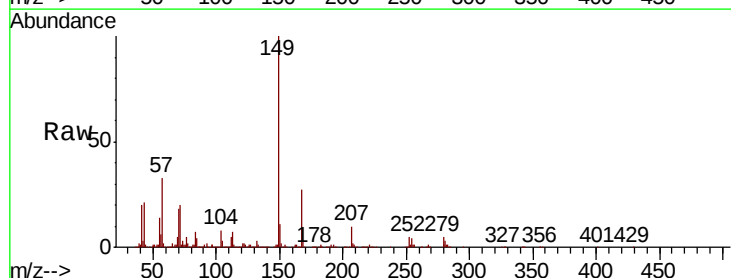
Tgt Ion:149 Resp: 241913

Ion Ratio Lower Upper

149 100

167 26.8 22.0 33.0

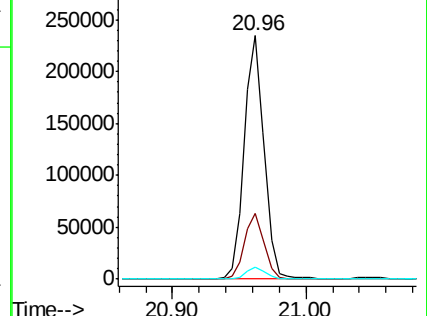
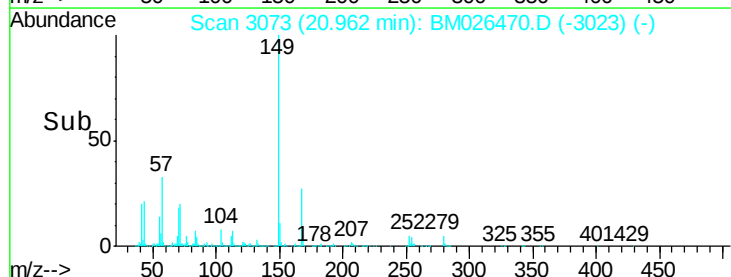
279 5.0 3.7 5.5

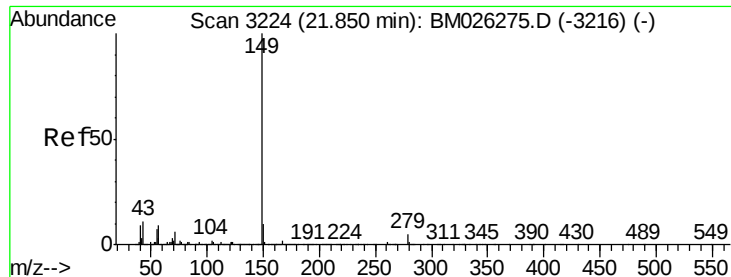


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 9.934 ng

RT: 21.81 min Scan# 3217

Delta R.T. 0.00 min

Lab File: BM026470.D

Acq: 19 Jun 2020 17:14

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT1-2020

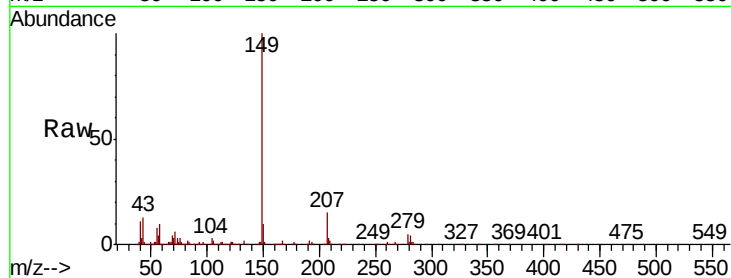
Tot Ion:149 Resp: 381774

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

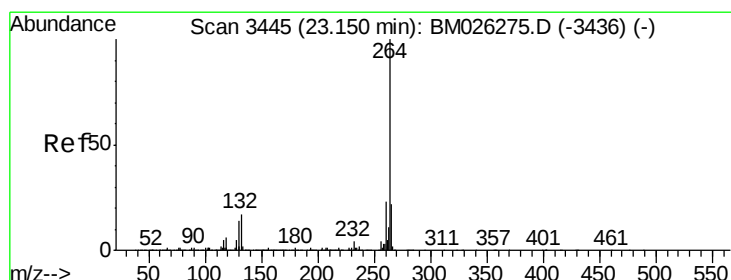
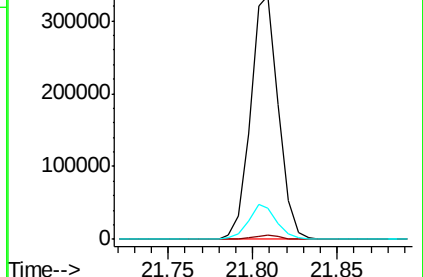
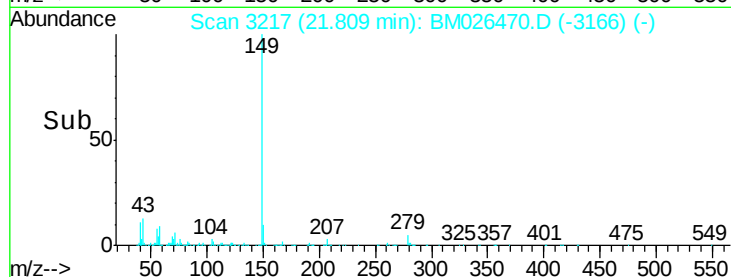
43 14.3 10.3 15.5



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: BM026470.D

Acq: 19 Jun 2020 17:14

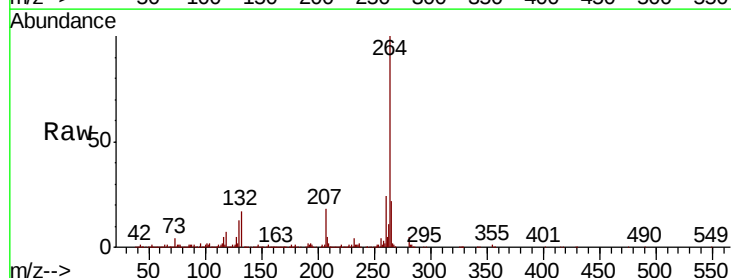
Tgt Ion:264 Resp: 614533

Ion Ratio Lower Upper

264 100

260 23.6 18.6 28.0

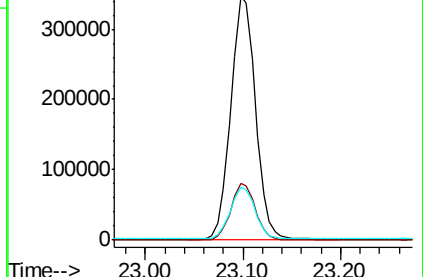
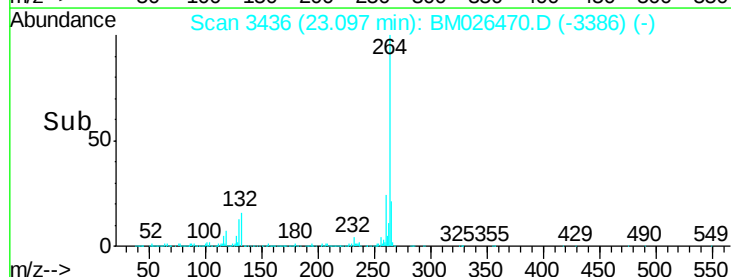
265 21.6 17.8 26.6

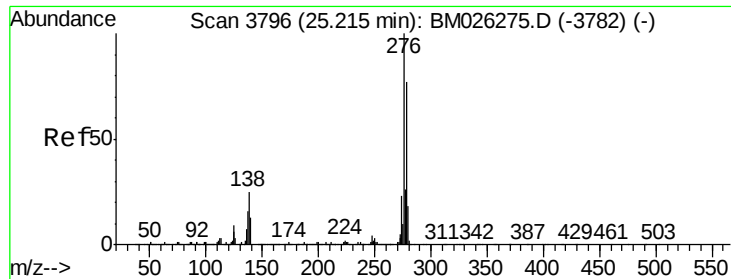


Abundance Ion 264.00 (263.70 to 264.70): E

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: 9.010 ng

RT: 25.13 min Scan# 3782

Delta R.T. -0.01 min

Lab File: BM026470.D

Acq: 19 Jun 2020 17:14

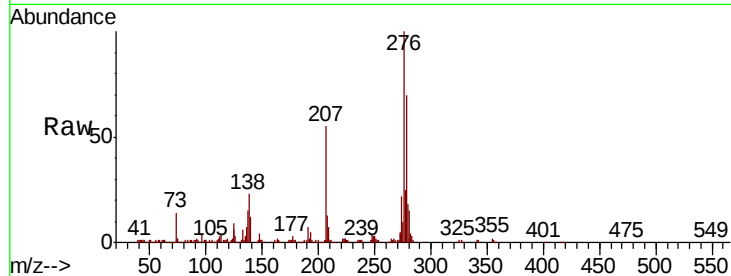
Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT1-2020

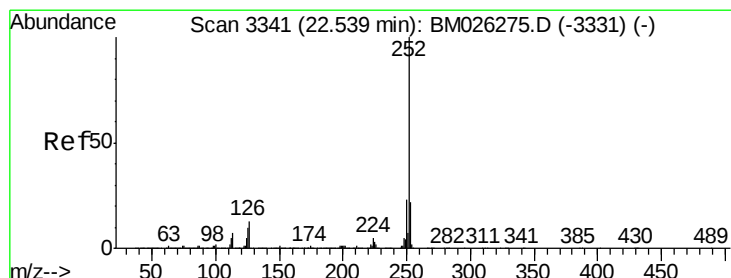
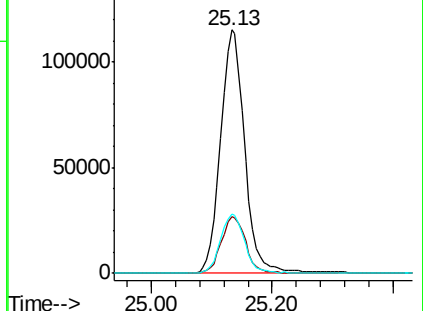
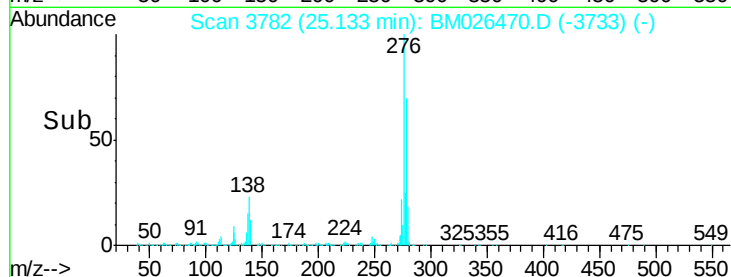
Tot Ion:	276	Resp:	320307
Ion	Ratio	Lower	Upper
276	100		
138	23.8	19.0	28.6
277	24.5	20.2	30.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#88

Benzo(b)fluoranthene

Concen: 9.718 ng

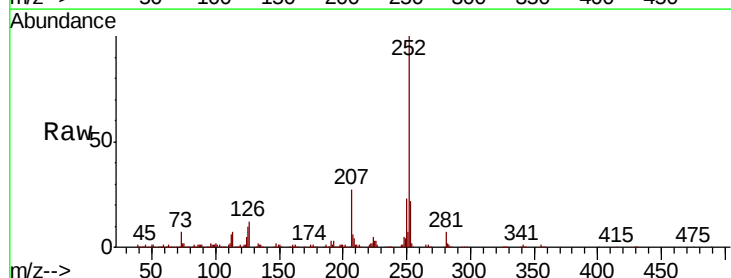
RT: 22.49 min Scan# 3332

Delta R.T. -0.01 min

Lab File: BM026470.D

Acq: 19 Jun 2020 17:14

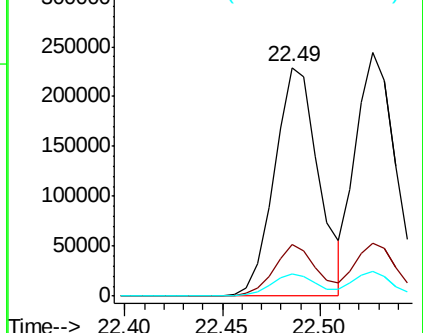
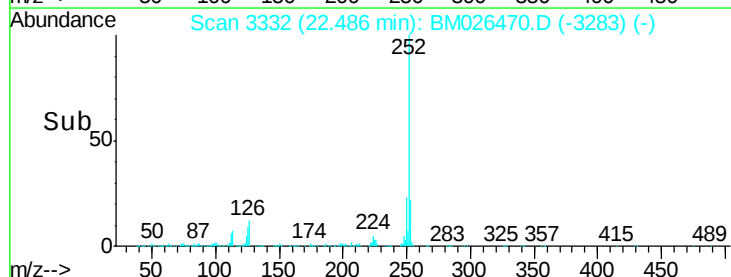
Tgt Ion:	252	Resp:	359256
Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.6	26.4
125	9.6	8.0	12.0

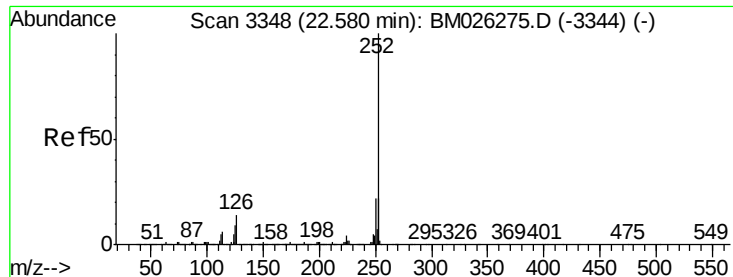


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

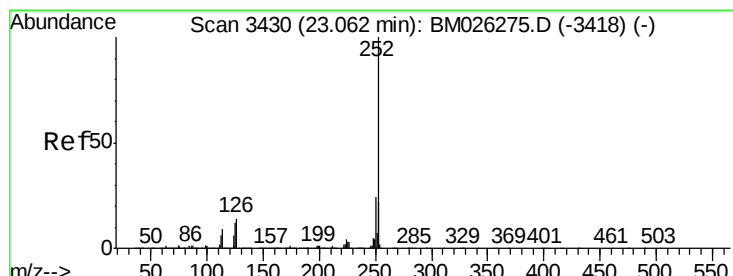
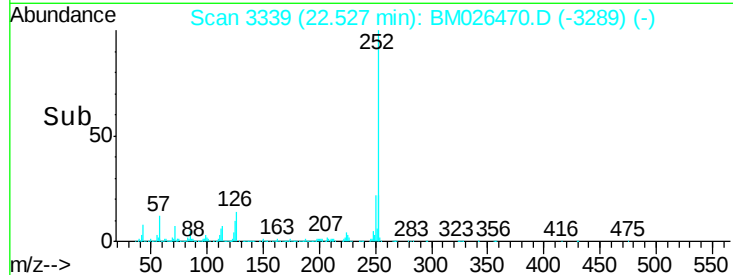
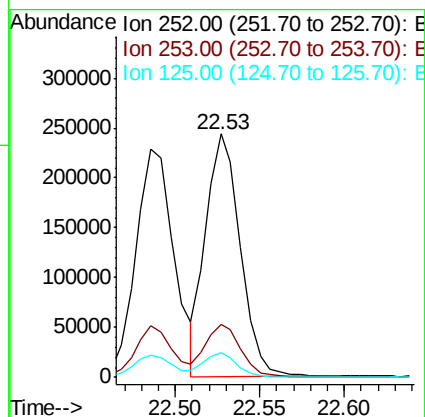
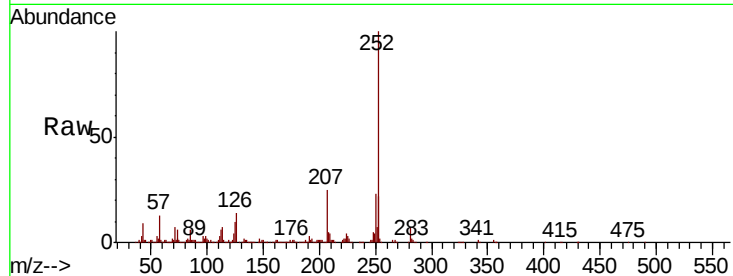




#89
Benzo(k)fluoranthene
Concen: 9.606 ng
RT: 22.53 min Scan# 3339
Delta R.T. -0.01 min
Lab File: BM026470.D
Acq: 19 Jun 2020 17:14

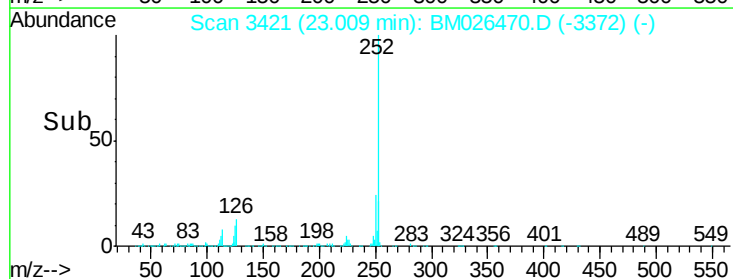
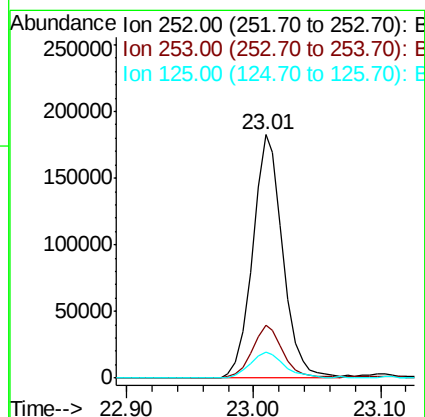
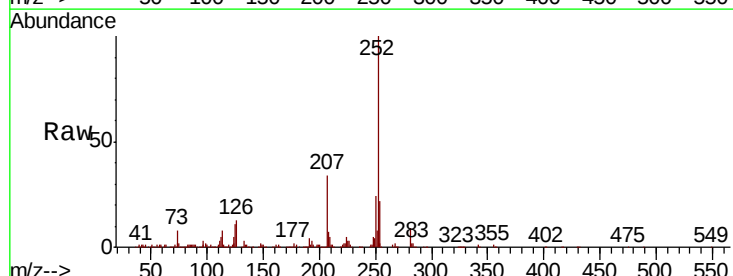
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2020

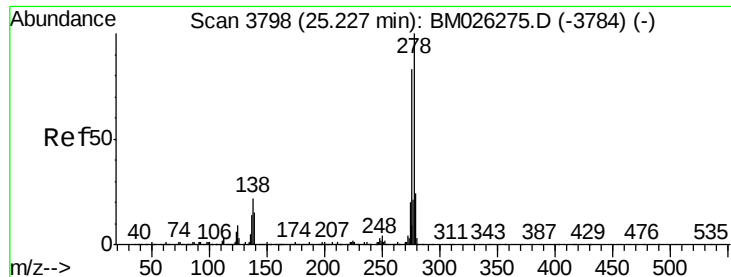
Tot Ion:252 Resp: 344988
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 10.2 7.8 11.8



#90
Benzo(a)pyrene
Concen: 9.153 ng
RT: 23.01 min Scan# 3421
Delta R.T. -0.01 min
Lab File: BM026470.D
Acq: 19 Jun 2020 17:14

Tgt Ion:252 Resp: 300530
Ion Ratio Lower Upper
252 100
253 21.5 17.3 25.9
125 10.7 8.6 12.8





#91

Dibenzo(a,h)anthracene

Concen: 9.134 ng

RT: 25.14 min Scan# 3784

Delta R.T. -0.01 min

Lab File: BM026470.D

Acq: 19 Jun 2020 17:14

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT1-2020

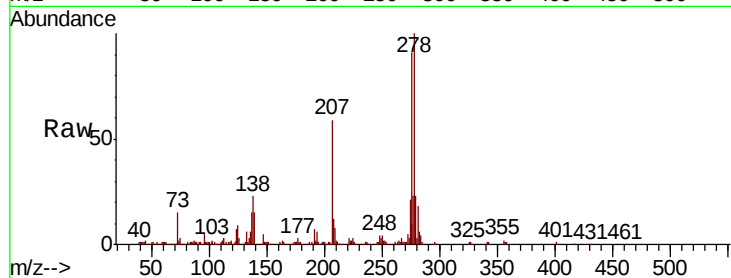
Tot Ion:278 Resp: 271073

Ion Ratio Lower Upper

278 100

139 15.2 12.3 18.5

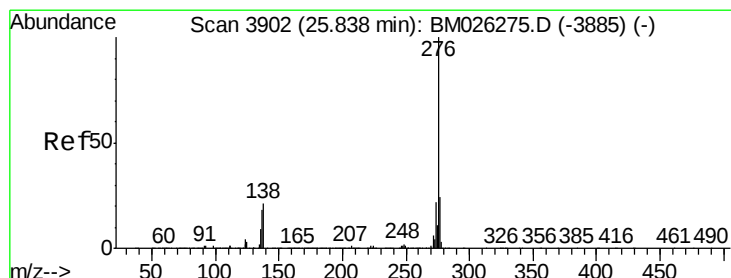
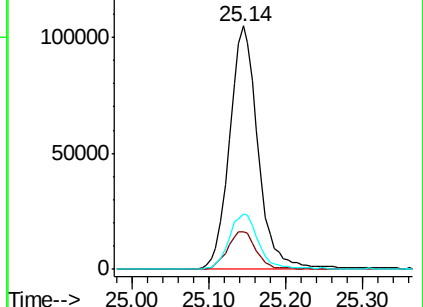
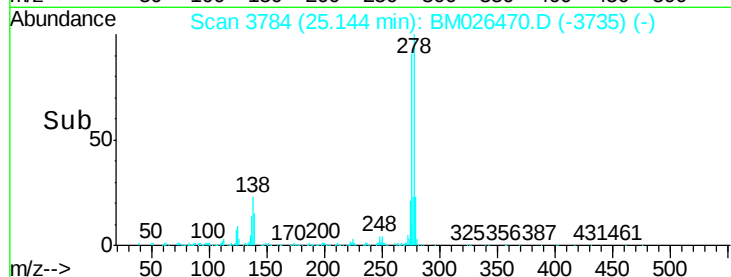
279 22.8 18.9 28.3



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 9.237 ng

RT: 25.75 min Scan# 3887

Delta R.T. -0.01 min

Lab File: BM026470.D

Acq: 19 Jun 2020 17:14

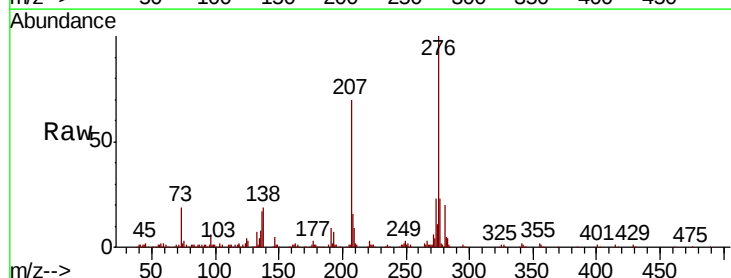
Tgt Ion:276 Resp: 260870

Ion Ratio Lower Upper

276 100

277 23.1 19.0 28.4

138 19.5 16.2 24.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

