

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM070920\
 Data File : BM026707.D
 Acq On : 08 Jul 2020 16:37
 Operator : JU/CG
 Sample : L3216-07
 Misc : LOD-MDL-WTR-5PPM
 ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: Jul 08 17:10:17 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 08 17:09:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	34776	20.00	ng	0.00
21) Naphthalene-d8	10.08	136	144574	20.00	ng	0.00
39) Acenaphthene-d10	13.99	164	97132	20.00	ng	0.00
64) Phenanthrene-d10	16.74	188	226057	20.00	ng	0.00
76) Chrysene-d12	20.96	240	298047	20.00	ng	0.00
86) Perylene-d12	23.03	264	335712	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	4.96	112	220467	106.26	ng	0.00
7) Phenol-d6	6.53	99	325460	98.45	ng	0.00
23) Nitrobenzene-d5	8.47	82	248464	73.32	ng	0.00
42) 2,4,6-Tribromophenol	15.49	330	139683	98.72	ng	0.00
45) 2-Fluorobiphenyl	12.59	172	518401	70.96	ng	0.00
79) Terphenyl-d14	19.41	244	821185	54.22	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.95	88	6468	6.488	ng	84
3) Pyridine	3.40	79	6944	2.435	ng	# 78
4) n-Nitrosodimethylamine	3.29	42	6488	3.802	ng	# 84
6) Aniline	6.67	93	16315	4.021	ng	98
8) 2-Chlorophenol	6.90	128	10580	4.281	ng	94
9) Benzaldehyde	6.50	77	11580	6.312	ng	93
10) Phenol	6.56	94	13380	4.095	ng	# 71
11) bis(2-Chloroethyl)ether	6.78	93	10437	3.821	ng	97
12) 1,3-Dichlorobenzene	7.22	146	11387	4.239	ng	91
13) 1,4-Dichlorobenzene	7.36	146	11953	4.371	ng	93
14) 1,2-Dichlorobenzene	7.67	146	11302	4.149	ng	95
15) Benzyl Alcohol	7.59	79	8006	2.830	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.86	45	22356	3.965	ng	94
17) 2-Methylphenol	7.79	107	8305	3.345	ng	97
18) Hexachloroethane	8.37	117	4090	3.766	ng	97
19) n-Nitroso-di-n-propylamine	8.14	70	9658	3.511	ng	98
20) 3+4-Methylphenols	8.12	107	11197	3.280	ng	94
22) Acetophenone	8.15	105	17185	4.183	ng	# 94
24) Nitrobenzene	8.52	77	15473	4.340	ng	94
25) Isophorone	9.05	82	23974	3.689	ng	98
26) 2-Nitrophenol	9.23	139	3993	3.035	ng	96
27) 2,4-Dimethylphenol	9.31	122	8375	3.914	ng	98
28) bis(2-Chloroethoxy)methane	9.54	93	13692	3.814	ng	# 94
29) 2,4-Dichlorophenol	9.78	162	7220	3.064	ng	92
30) 1,2,4-Trichlorobenzene	9.96	180	10705	4.072	ng	99
31) Naphthalene	10.13	128	34455	4.285	ng	97
32) Benzoic acid	9.45	122	373	0.230	ng	# 82
33) 4-Chloroaniline	10.28	127	11317	3.217	ng	96
34) Hexachlorobutadiene	10.42	225	7066	4.059	ng	95
35) Caprolactam	11.07	113	1685	2.019	ng	# 84
36) 4-Chloro-3-methylphenol	11.42	107	9365	3.145	ng	96
37) 2-Methylnaphthalene	11.76	142	23880	4.009	ng	90
38) 1-Methylnaphthalene	11.76	142	23880	4.185	ng	84
40) 1,2,4,5-Tetrachlorobenzene	12.15	216	13645	4.346	ng	96

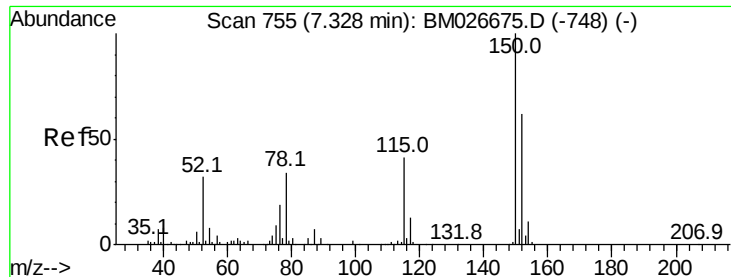
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM070920\
 Data File : BM026707.D
 Acq On : 08 Jul 2020 16:37
 Operator : JU/CG
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Quant Time: Jul 08 17:10:17 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 08 17:09:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.12	237	2277	1.520	ng	95
43) 2,4,6-Trichlorophenol	12.50	196	7246	3.523	ng	93
44) 2,4,5-Trichlorophenol	12.50	196	7246	2.998	ng	92
46) 1,1'-Biphenyl	12.81	154	34241	4.463	ng	95
47) 2-Chloronaphthalene	12.84	162	25162	4.060	ng	93
48) 2-Nitroaniline	13.08	65	7009	2.748	ng	90
49) Acenaphthylene	13.70	152	36339	3.667	ng	100
50) Dimethylphthalate	13.47	163	32967	3.968	ng	99
51) 2,6-Dinitrotoluene	13.59	165	5961	3.351	ng #	89
52) Acenaphthene	14.05	154	23964	3.980	ng	96
53) 3-Nitroaniline	13.93	138	4315	2.331	ng	89
54) 2,4-Dinitrophenol	14.19	184	842	0.809	ng #	85
55) Dibenzofuran	14.39	168	38667	3.916	ng	96
56) 4-Nitrophenol	14.30	139	688	0.474	ng #	87
57) 2,4-Dinitrotoluene	14.39	165	6861	2.672	ng #	66
58) Fluorene	15.05	166	30419	3.721	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.64	232	7173	3.398	ng #	98
60) Diethylphthalate	14.85	149	32981	3.754	ng	98
61) 4-Chlorophenyl-phenylether	15.06	204	16945	3.826	ng	99
62) 4-Nitroaniline	15.10	138	2885	1.494	ng	91
63) Azobenzene	15.35	77	32950	3.415	ng	94
65) 4,6-Dinitro-2-methylphenol	15.17	198	3063	1.993	ng	88
66) n-Nitrosodiphenylamine	15.27	169	26100	3.633	ng	97
67) 4-Bromophenyl-phenylether	15.95	248	9905	3.520	ng	93
68) Hexachlorobenzene	16.06	284	12139	4.099	ng	96
69) Atrazine	16.24	200	9598	4.443	ng	86
70) Pentachlorophenol	16.43	266	3849	2.297	ng	85
71) Phenanthrene	16.79	178	55391	4.151	ng	98
72) Anthracene	16.88	178	50335	3.789	ng	99
73) Carbazole	17.17	167	41635	3.287	ng	98
74) Di-n-butylphthalate	17.74	149	49931	3.135	ng	98
75) Fluoranthene	18.82	202	66145	4.024	ng	97
77) Benzidine	19.04	184	16437	2.797	ng	96
78) Pyrene	19.19	202	69266	3.689	ng	98
80) Butylbenzylphthalate	20.12	149	24074	2.857	ng	97
81) Benzo(a)anthracene	20.95	228	78420	3.917	ng	98
82) 3,3'-Dichlorobenzidine	20.90	252	23158	3.644	ng	99
83) Chrysene	21.00	228	77350	3.969	ng	100
84) Bis(2-ethylhexyl)phthalate	20.92	149	38087	2.822	ng	99
85) Di-n-octyl phthalate	21.76	149	67275	2.916	ng	96
87) Indeno(1,2,3-cd)pyrene	25.04	276	109333	4.575	ng	99
88) Benzo(b)fluoranthene	22.43	252	87441	3.953	ng	98
89) Benzo(k)fluoranthene	22.47	252	87293	4.023	ng	98
90) Benzo(a)pyrene	22.94	252	76370	3.719	ng	99
91) Dibenzo(a,h)anthracene	25.04	278	92194	4.570	ng	97
92) Benzo(g,h,i)perylene	25.64	276	95872	5.157	ng	98

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

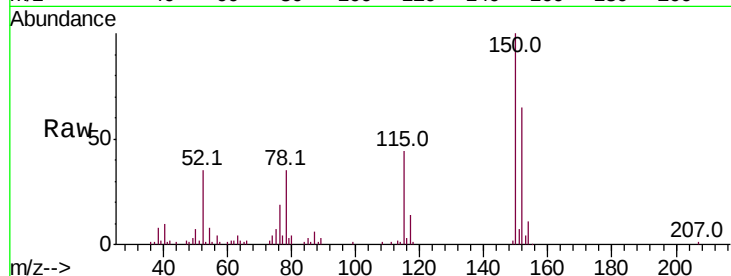


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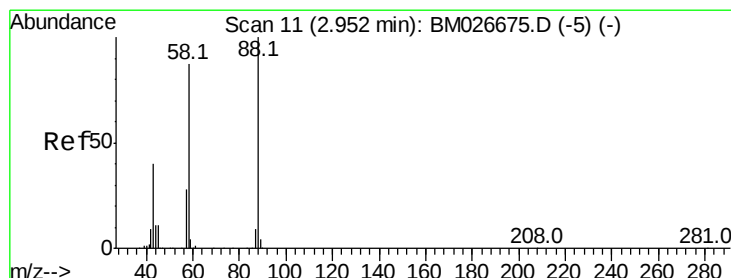
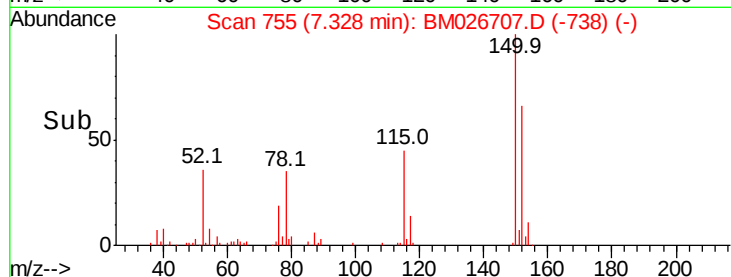
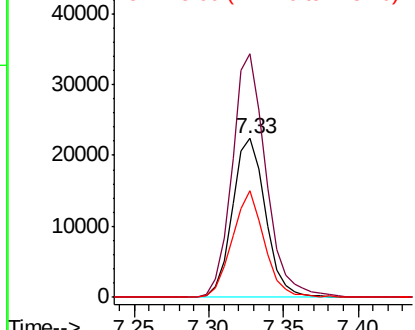
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.33 min Scan# 755
Delta R.T. -0.00 min
Lab File: BM026707.D
Acq: 08 Jul 2020 16:37

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

Tot Ion:152 Resp: 34776
Ion Ratio Lower Upper
152 100
150 153.3 128.1 192.1
115 67.4 52.2 78.4



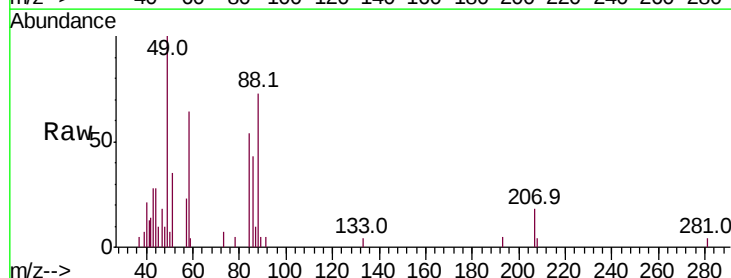
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



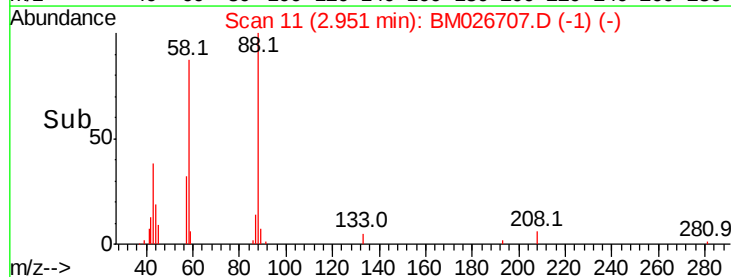
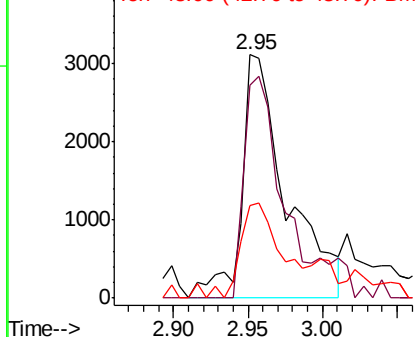
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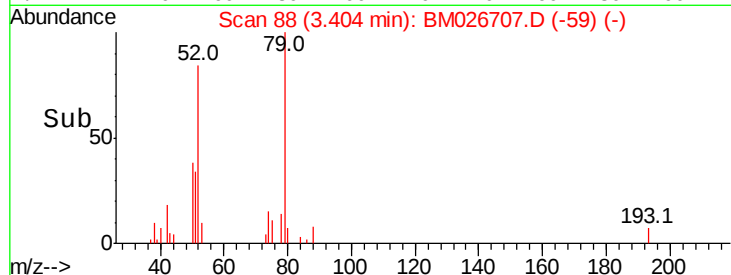
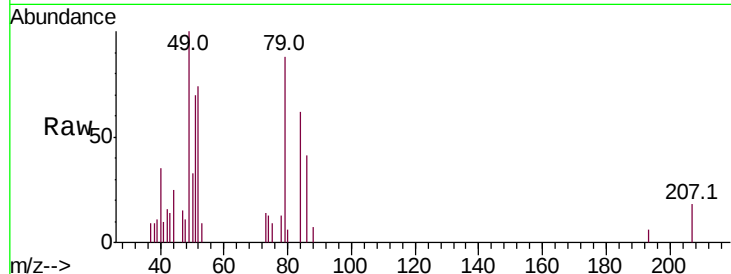
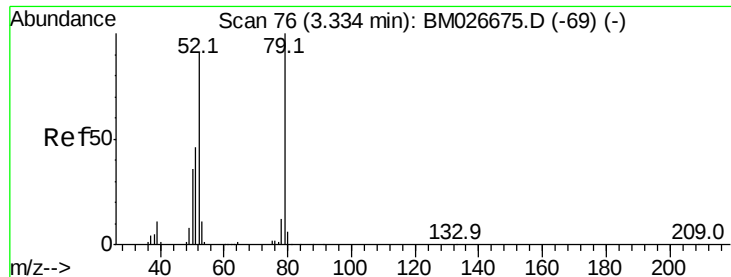
1,4-Dioxane
Concen: 6.488 ng
RT: 2.95 min Scan# 11
Delta R.T. 0.01 min
Lab File: BM026707.D
Acq: 08 Jul 2020 16:37

Tgt Ion: 88 Resp: 6468
Ion Ratio Lower Upper
88 100
58 74.0 73.2 109.8
43 35.2 34.3 51.5



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: 2.435 ng

RT: 3.40 min Scan# 88

Delta R.T. 0.07 min

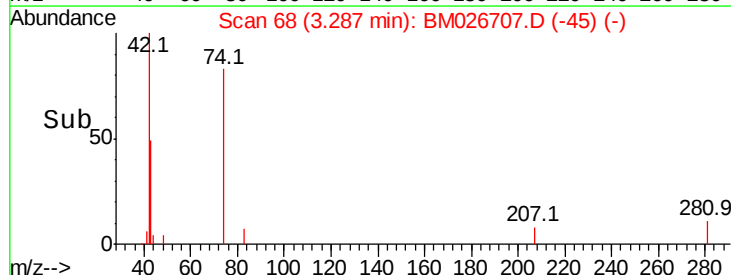
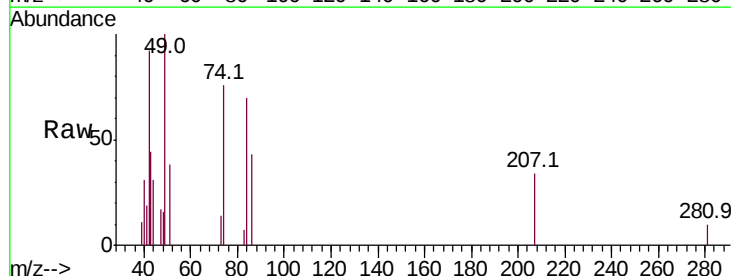
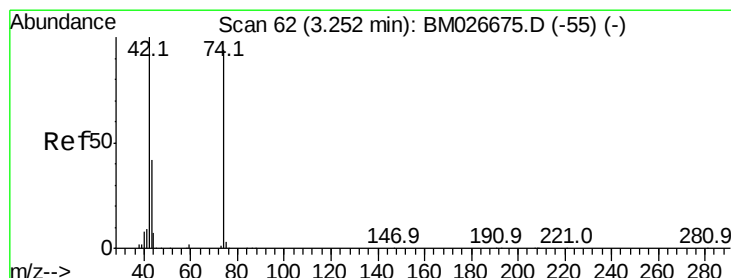
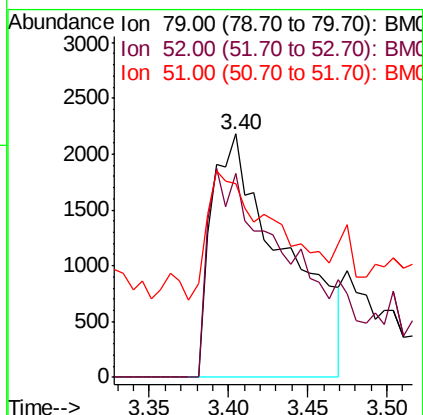
Lab File: BM026707.D

Acq: 08 Jul 2020 16:37

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

Tot Ion: 79 Resp: 6944

Ion	Ratio	Lower	Upper
79	100		
52	83.7	72.9	109.3
51	79.6	37.6	56.4



#4

n-Nitrosodimethylamine

Concen: 3.802 ng

RT: 3.29 min Scan# 68

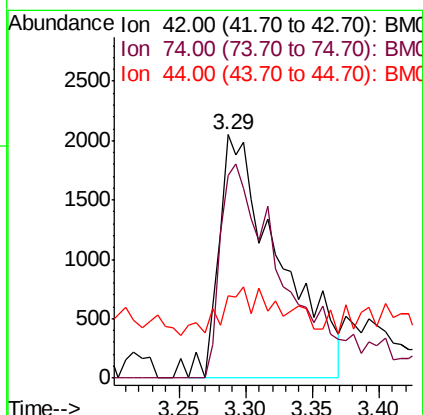
Delta R.T. 0.04 min

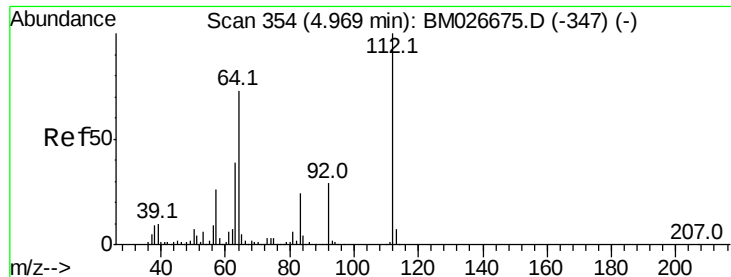
Lab File: BM026707.D

Acq: 08 Jul 2020 16:37

Tgt Ion: 42 Resp: 6488

Ion	Ratio	Lower	Upper
42	100		
74	83.0	75.1	112.7
44	33.9	5.7	8.5





#5

2-Fluorophenol

Concen: 106.258 ng

RT: 4.96 min Scan# 353

Delta R.T. -0.00 min

Lab File: BM026707.D

Acq: 08 Jul 2020 16:37

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2020

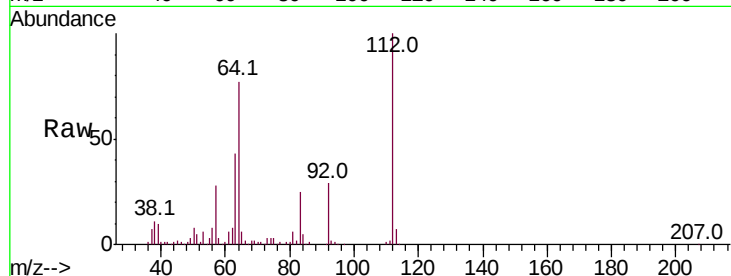
Tot Ion:112 Resp: 220467

Ion Ratio Lower Upper

112 100

64 76.7 58.4 87.6

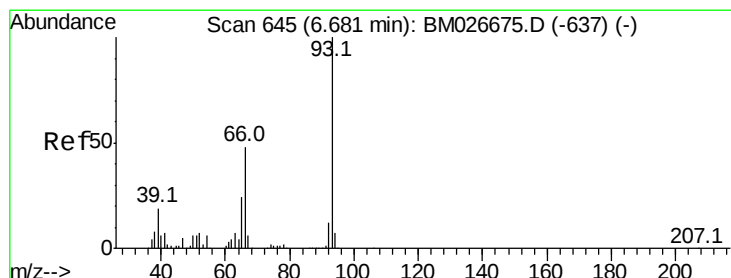
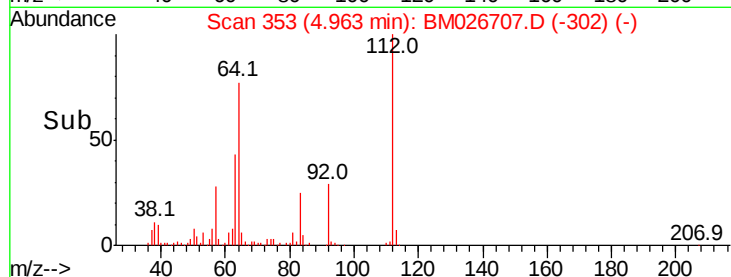
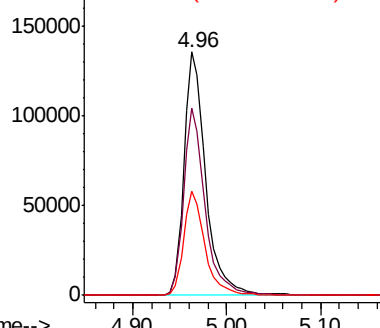
63 42.8 31.5 47.3



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 4.021 ng

RT: 6.67 min Scan# 644

Delta R.T. -0.00 min

Lab File: BM026707.D

Acq: 08 Jul 2020 16:37

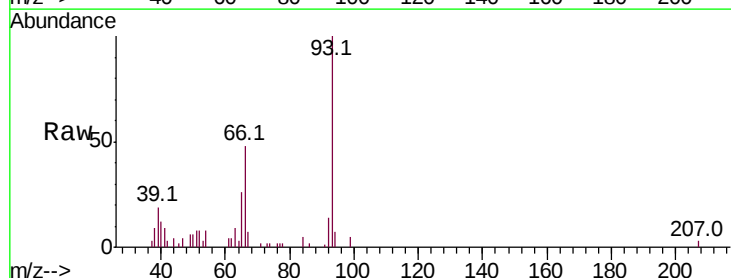
Tgt Ion: 93 Resp: 16315

Ion Ratio Lower Upper

93 100

66 47.5 38.2 57.4

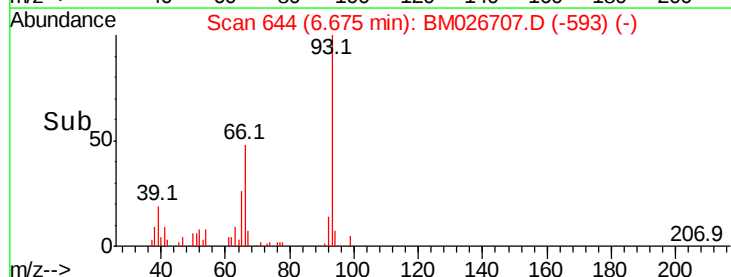
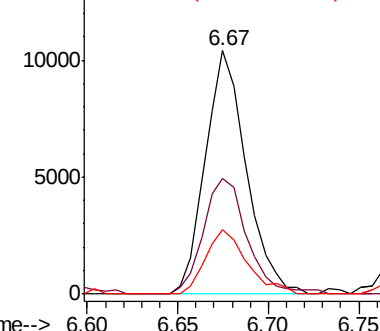
65 26.3 19.6 29.4

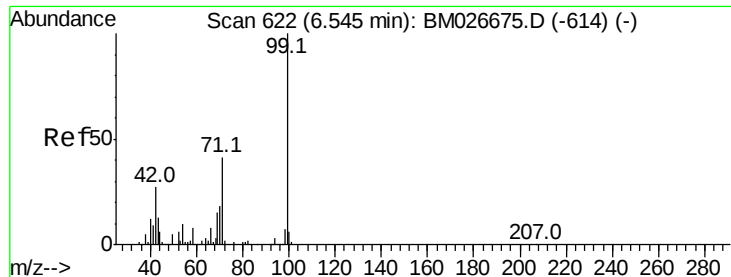


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 98.453 ng

RT: 6.53 min Scan# 620

Delta R.T. -0.01 min

Lab File: BM026707.D

Acq: 08 Jul 2020 16:37

Instrument :

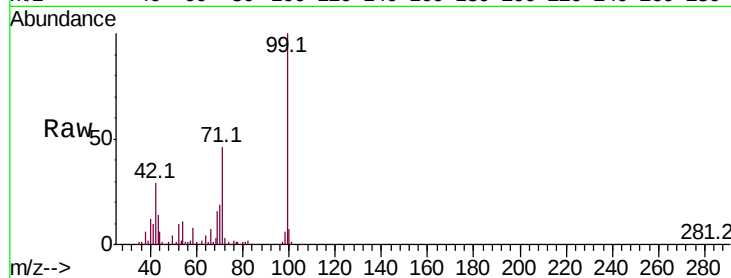
BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2020

Tot Ion: 99 Resp: 325460

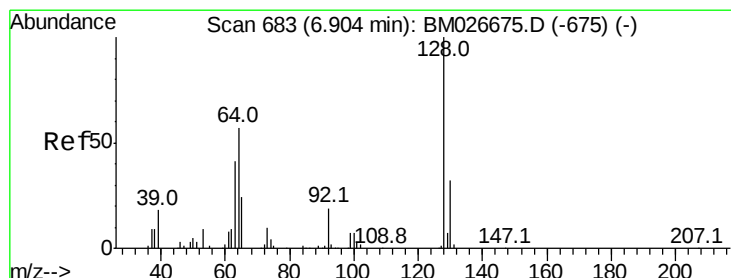
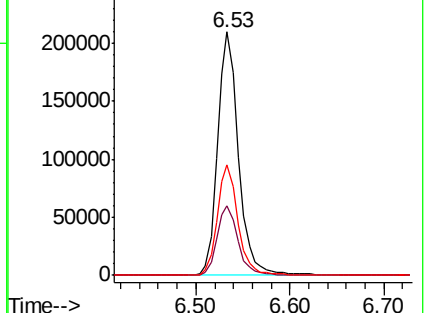
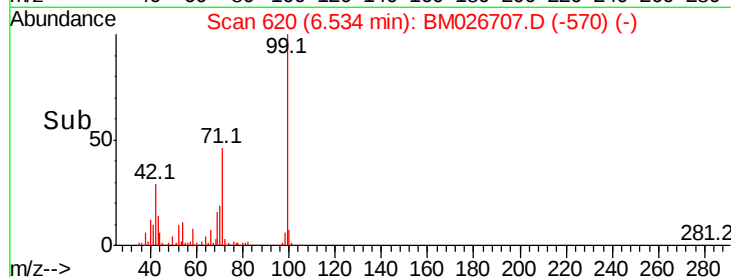
Ion	Ratio	Lower	Upper
99	100		
42	28.6	21.7	32.5
71	45.6	33.2	49.8



Abundance Ion 99.00 (98.70 to 99.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 71.00 (70.70 to 71.70): BM0



#8

2-Chlorophenol

Concen: 4.281 ng

RT: 6.90 min Scan# 682

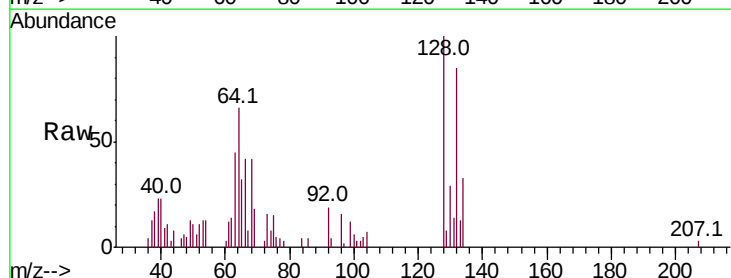
Delta R.T. -0.01 min

Lab File: BM026707.D

Acq: 08 Jul 2020 16:37

Tgt Ion: 128 Resp: 10580

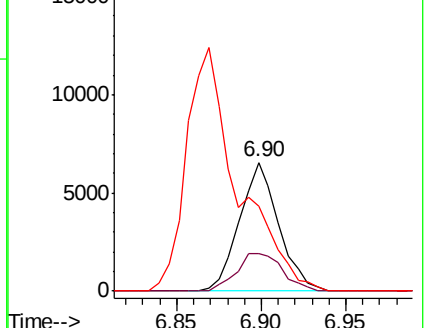
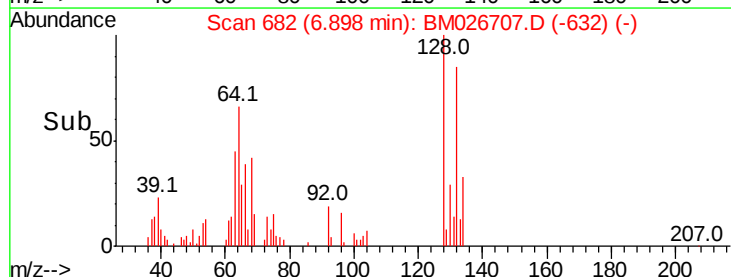
Ion	Ratio	Lower	Upper
128	100		
130	29.2	12.2	52.2
64	66.2	41.4	81.4

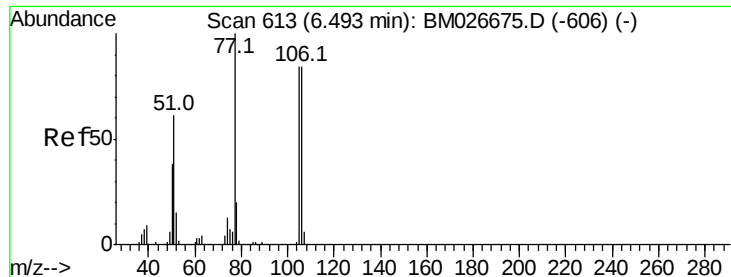


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BM0





#9

Benzaldehyd

Concen: 6.312 ng

RT: 6.50 min Scan# 614

Delta R.T. 0.01 min

Lab File: BM026707.D

Acq: 08 Jul 2020 16:37

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2020

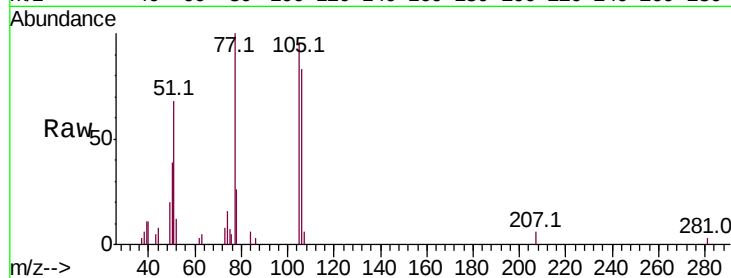
Tot Ion: 77 Resp: 11580

Ion Ratio Lower Upper

77 100

105 96.4 64.4 104.4

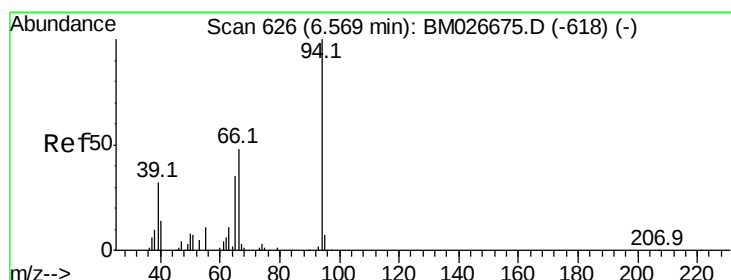
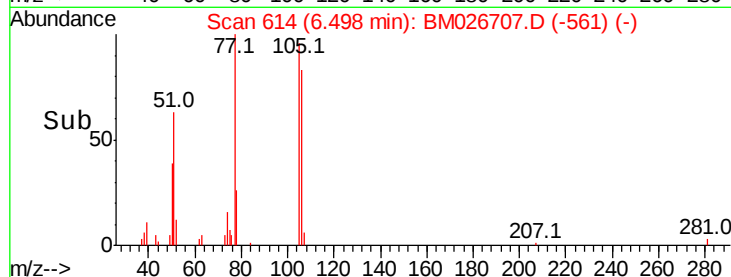
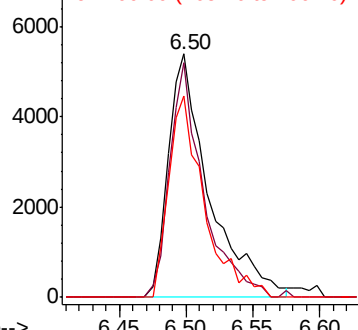
106 82.8 64.3 104.3



Abundance Ion 77.00 (76.70 to 77.70): BM026675.D (-606) (-)

Ion 105.00 (104.70 to 105.70): BM026675.D (-606) (-)

Ion 106.00 (105.70 to 106.70): BM026675.D (-606) (-)



#10

Phenol

Concen: 4.095 ng

RT: 6.56 min Scan# 624

Delta R.T. -0.01 min

Lab File: BM026707.D

Acq: 08 Jul 2020 16:37

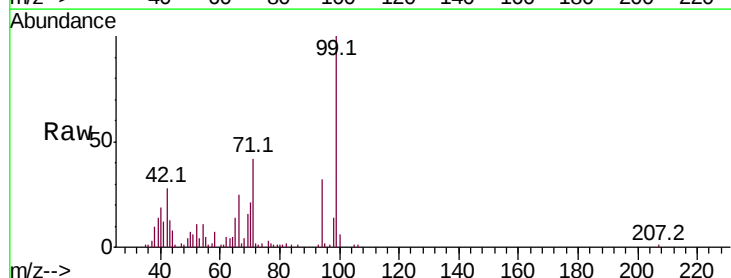
Tgt Ion: 94 Resp: 13380

Ion Ratio Lower Upper

94 100

65 43.1 15.5 55.5

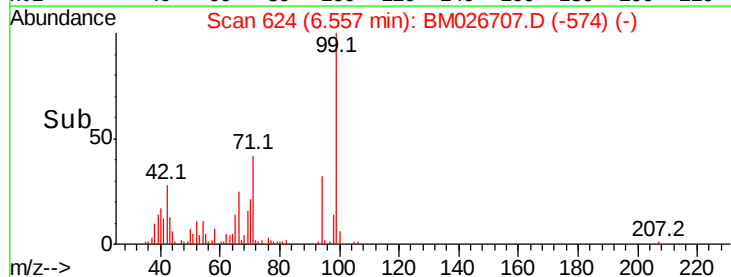
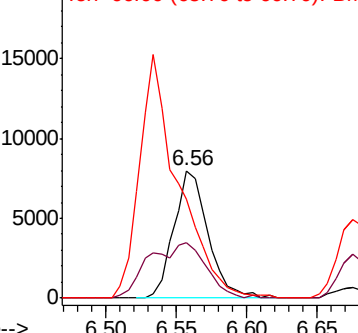
66 77.3 29.8 69.8#



Abundance Ion 94.00 (93.70 to 94.70): BM026675.D (-618) (-)

Ion 65.00 (64.70 to 65.70): BM026675.D (-618) (-)

Ion 66.00 (65.70 to 66.70): BM026675.D (-618) (-)

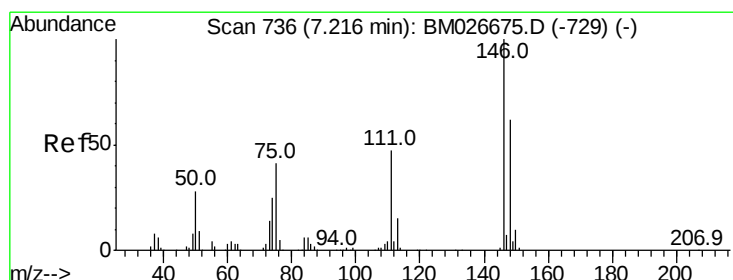
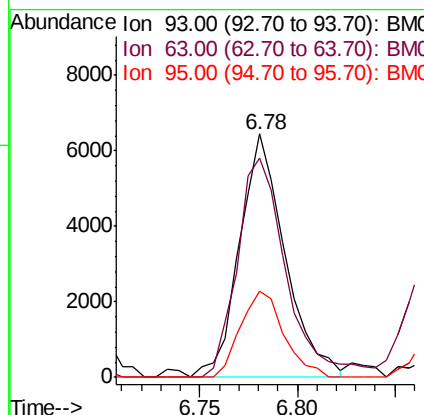
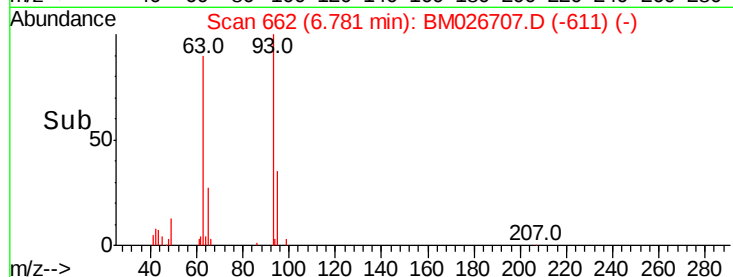
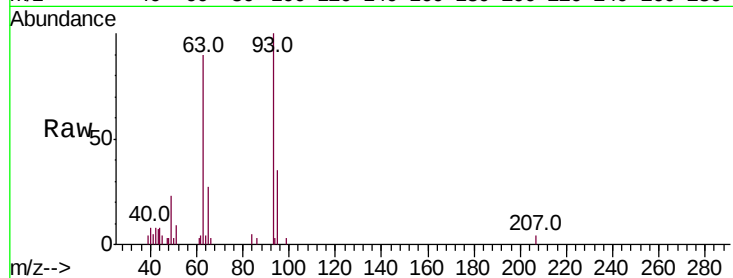




#11
bis(2-Chloroethyl)ether
Concen: 3.821 ng
RT: 6.78 min Scan# 662
Delta R.T. -0.00 min
Lab File: BM026707.D
Acq: 08 Jul 2020 16:37

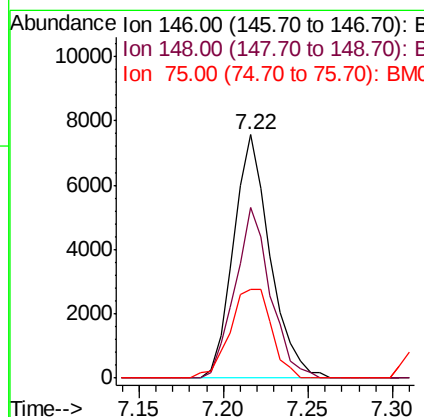
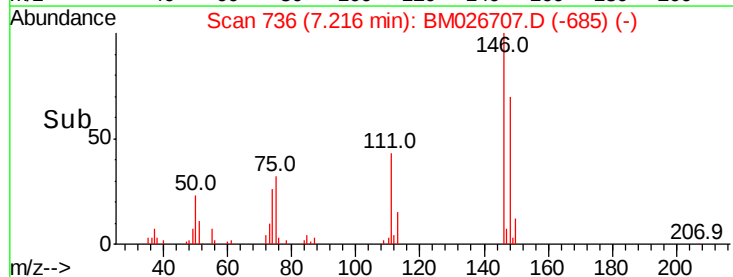
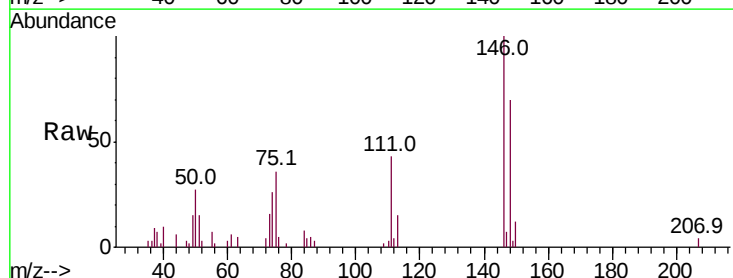
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2020

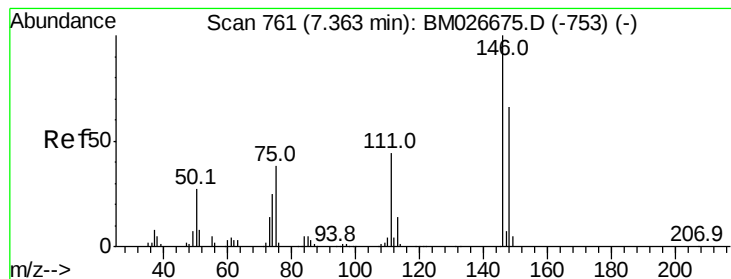
Tot Ion: 93 Resp: 10437
Ion Ratio Lower Upper
93 100
63 90.2 72.6 112.6
95 35.2 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 4.239 ng
RT: 7.22 min Scan# 736
Delta R.T. -0.00 min
Lab File: BM026707.D
Acq: 08 Jul 2020 16:37

Tgt Ion: 146 Resp: 11387
Ion Ratio Lower Upper
146 100
148 70.2 49.7 74.5
75 36.3 32.7 49.1





#13

1,4-Dichlorobenzene

Concen: 4.371 ng

RT: 7.36 min Scan# 761

Delta R.T. -0.00 min

Lab File: BM026707.D

Acq: 08 Jul 2020 16:37

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2020

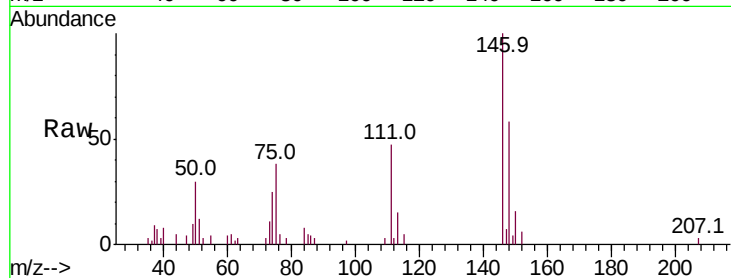
Tot Ion:146 Resp: 11953

Ion Ratio Lower Upper

146 100

148 58.3 52.4 78.6

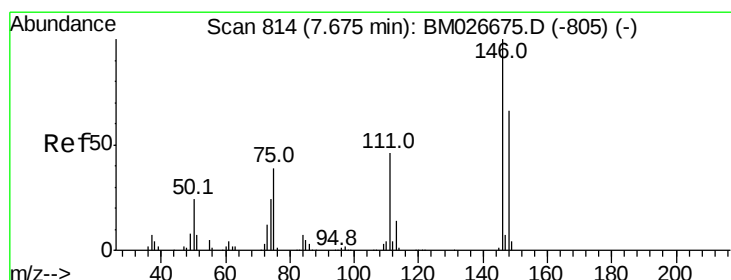
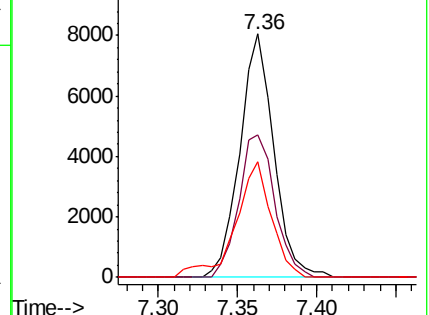
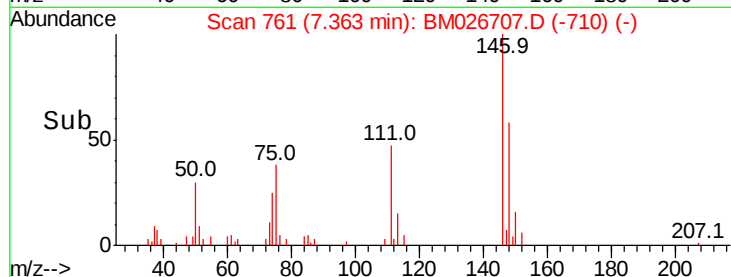
111 47.2 35.6 53.4



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: 4.149 ng

RT: 7.67 min Scan# 813

Delta R.T. -0.00 min

Lab File: BM026707.D

Acq: 08 Jul 2020 16:37

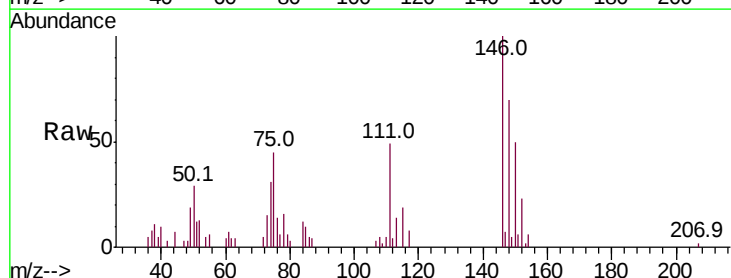
Tgt Ion:146 Resp: 11302

Ion Ratio Lower Upper

146 100

148 70.0 52.6 78.8

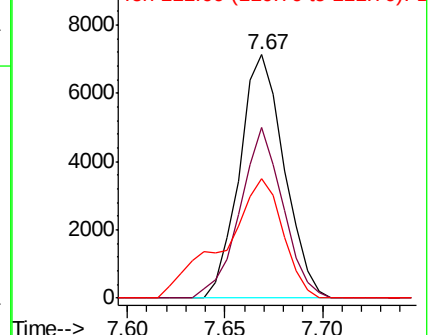
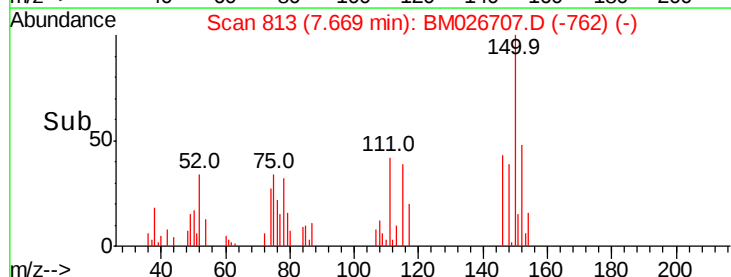
111 49.3 37.2 55.8

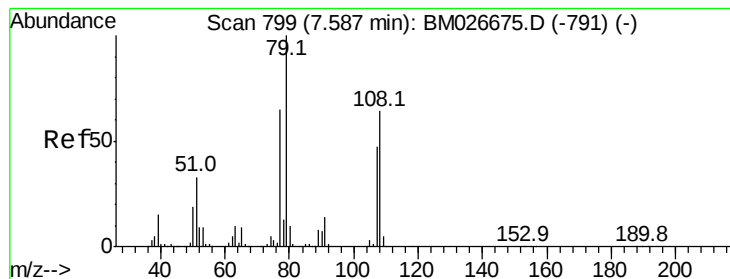


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 2.830 ng

RT: 7.59 min Scan# 800

Delta R.T. 0.01 min

Lab File: BM026707.D

Acq: 08 Jul 2020 16:37

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2020

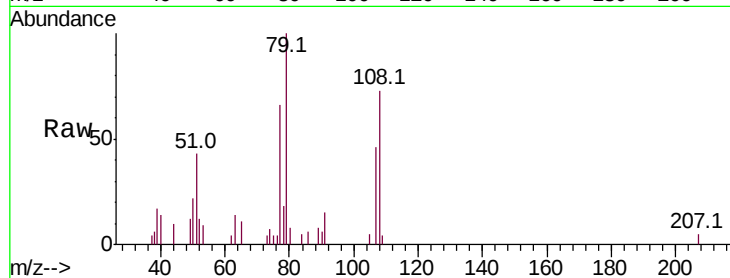
Tot Ion: 79 Resp: 8006

Ion Ratio Lower Upper

79 100

108 73.2 51.0 76.4

77 66.2 52.1 78.1



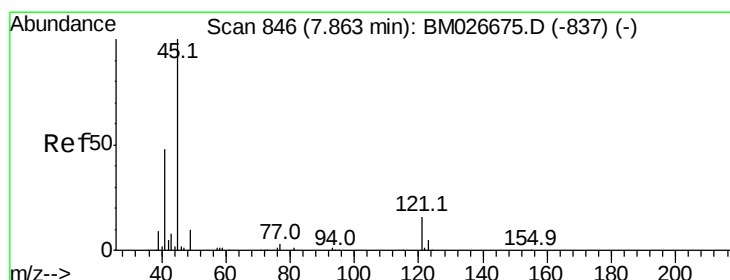
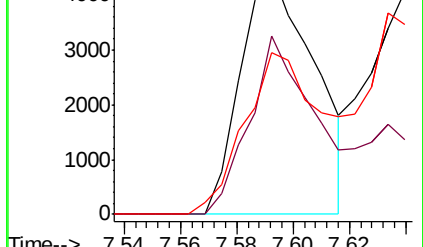
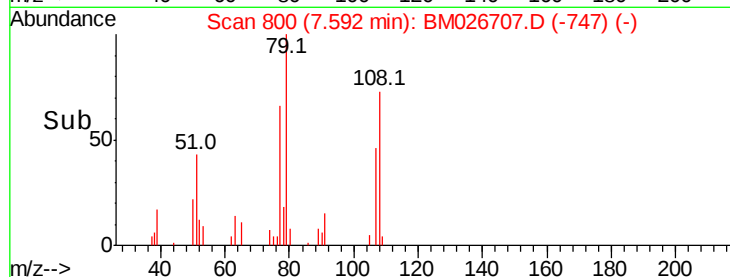
Abundance Ion 79.00 (78.70 to 79.70): BM026675.D (-791) (-)

Ion 108.00 (107.70 to 108.70): BM026675.D (-791) (-)

Ion 77.00 (76.70 to 77.70): BM026675.D (-791) (-)

7.59

Time-->



#16

2,2'-oxybis(1-chloropropane)

Concen: 3.965 ng

RT: 7.86 min Scan# 846

Delta R.T. -0.01 min

Lab File: BM026707.D

Acq: 08 Jul 2020 16:37

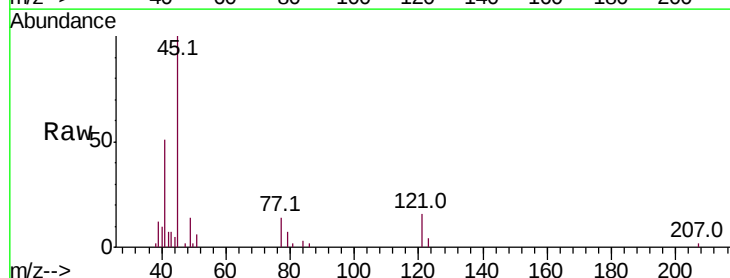
Tgt Ion: 45 Resp: 22356

Ion Ratio Lower Upper

45 100

77 14.2 0.0 31.4

79 6.6 0.0 28.4



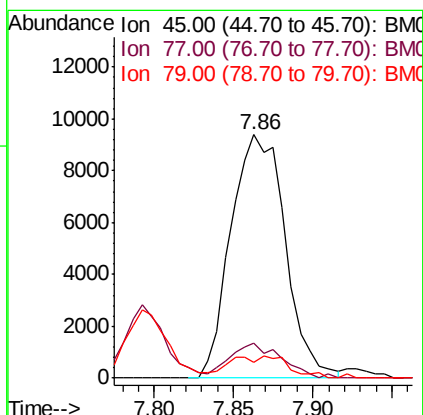
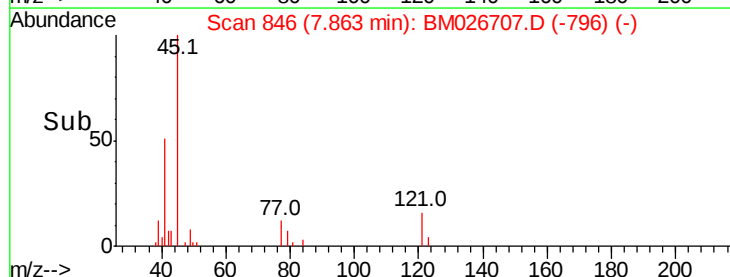
Abundance Ion 45.00 (44.70 to 45.70): BM026675.D (-837) (-)

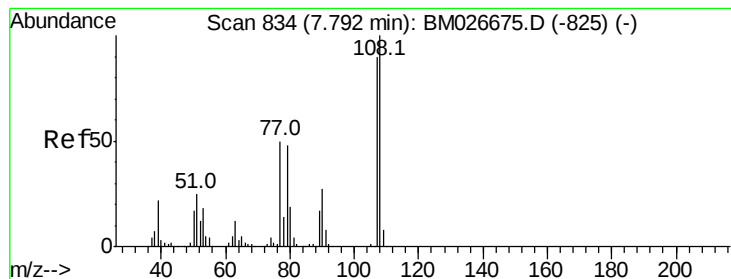
Ion 77.00 (76.70 to 77.70): BM026675.D (-837) (-)

Ion 79.00 (78.70 to 79.70): BM026675.D (-837) (-)

7.86

Time-->

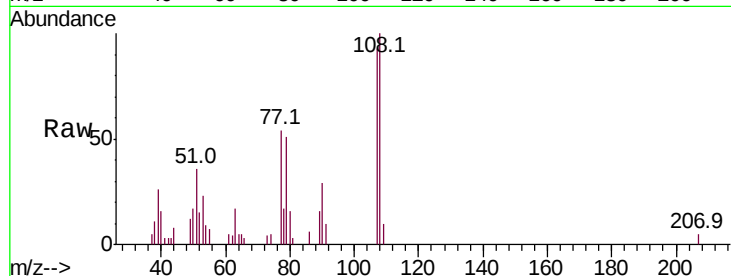




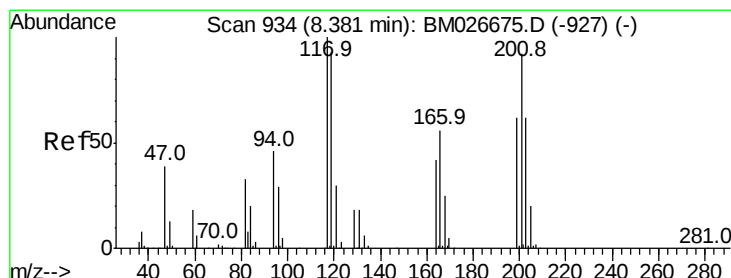
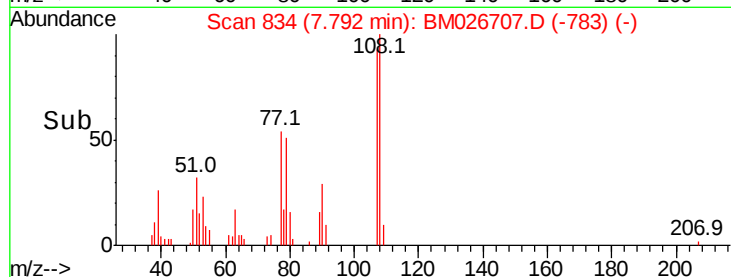
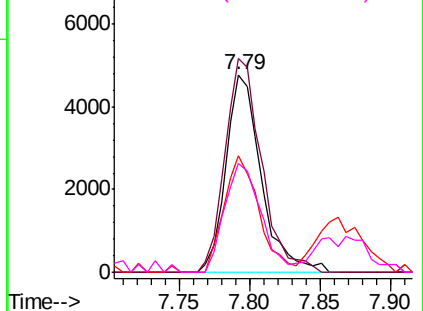
#17
2-Methylphenol
Concen: 3.345 ng
RT: 7.79 min Scan# 834
Delta R.T. -0.00 min
Lab File: BM026707.D
Acq: 08 Jul 2020 16:37

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

Tot Ion:	107	Resp:	8305
Ion	Ratio	Lower	Upper
107	100		
108	108.1	89.4	134.0
77	58.9	45.2	67.8
79	55.2	42.8	64.2

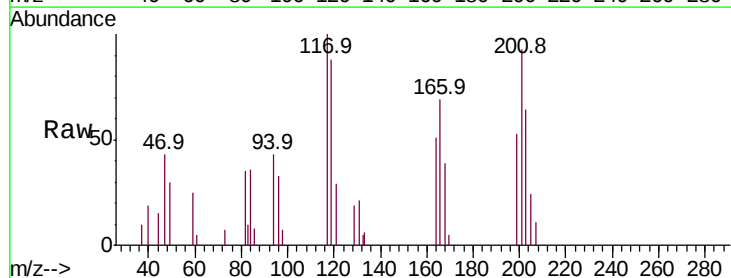


Abundance Ion 107.00 (106.70 to 107.70): E
8000 Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

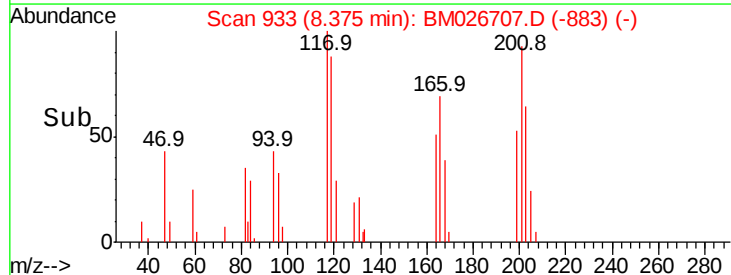
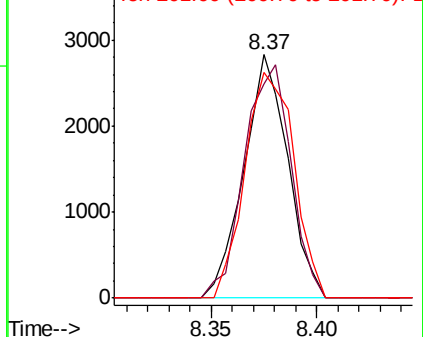


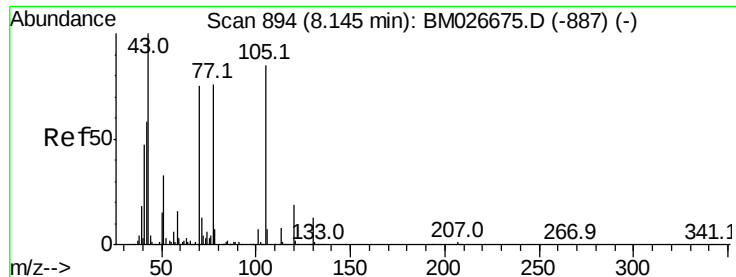
#18
Hexachloroethane
Concen: 3.766 ng
RT: 8.37 min Scan# 933
Delta R.T. -0.01 min
Lab File: BM026707.D
Acq: 08 Jul 2020 16:37

Tgt Ion:	117	Resp:	4090
Ion	Ratio	Lower	Upper
117	100		
119	87.8	74.2	111.2
201	92.7	73.6	110.4



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

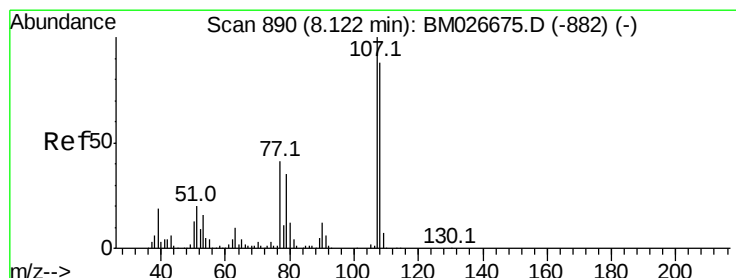
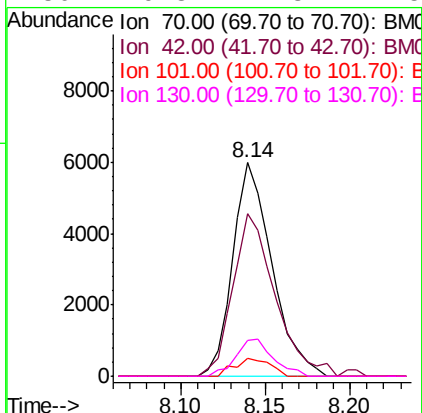
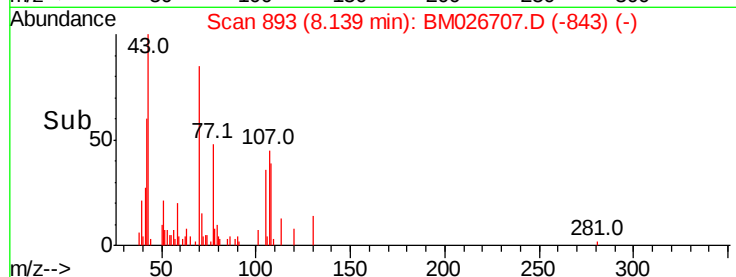
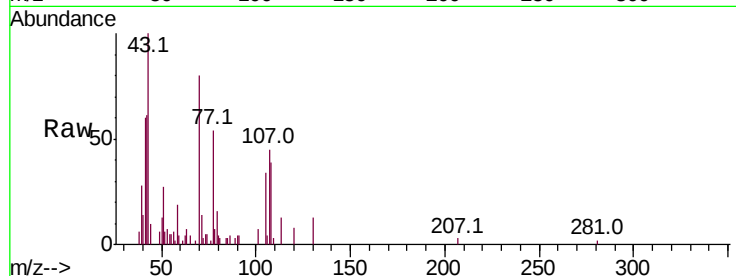




#19
n-Nitroso-di-n-propylamine
Concen: 3.511 ng
RT: 8.14 min Scan# 893
Delta R.T. -0.01 min
Lab File: BM026707.D
Acq: 08 Jul 2020 16:37

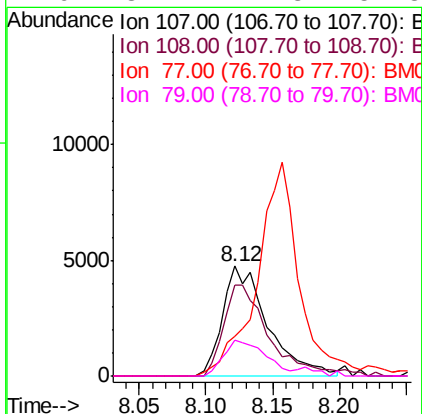
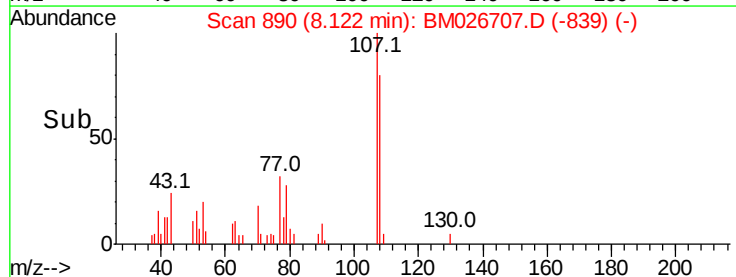
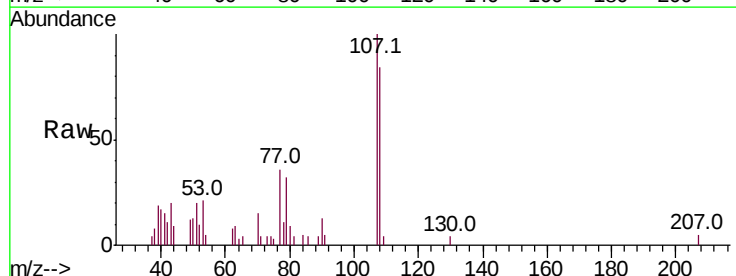
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2020

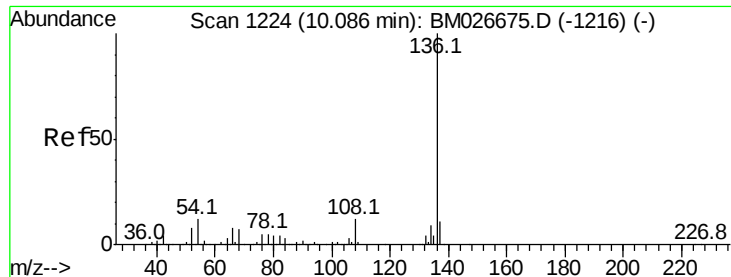
Tot Ion:	70	Resp:	9658
Ion	Ratio	Lower	Upper
70	100		
42	75.9	62.3	93.5
101	8.3	7.1	10.7
130	16.8	14.3	21.5



#20
3+4-Methylphenols
Concen: 3.280 ng
RT: 8.12 min Scan# 890
Delta R.T. -0.00 min
Lab File: BM026707.D
Acq: 08 Jul 2020 16:37

Tgt Ion:	107	Resp:	11197
Ion	Ratio	Lower	Upper
107	100		
108	83.5	68.5	108.5
77	36.1	20.8	60.8
79	32.2	14.8	54.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.08 min Scan# 1223

Delta R.T. -0.00 min

Lab File: BM026707.D

Acq: 08 Jul 2020 16:37

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2020

Tot Ion:136 Resp: 144574

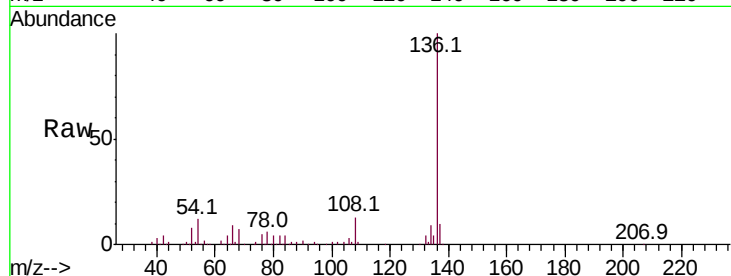
Ion Ratio Lower Upper

136 100

137 10.2 8.6 12.8

54 11.7 9.8 14.6

68 6.9 5.8 8.6

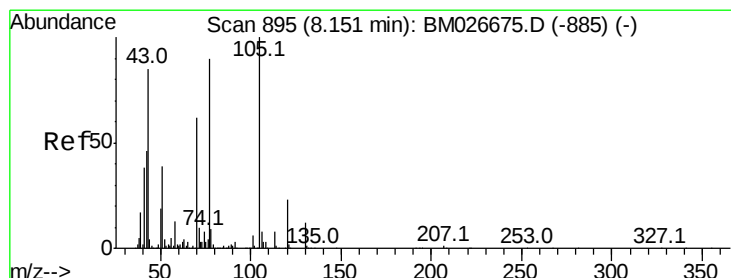
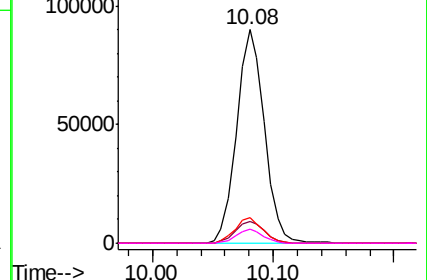
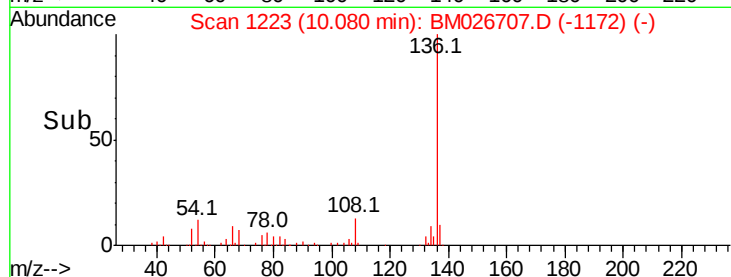


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 4.183 ng

RT: 8.15 min Scan# 895

Delta R.T. -0.00 min

Lab File: BM026707.D

Acq: 08 Jul 2020 16:37

Tgt Ion:105 Resp: 17185

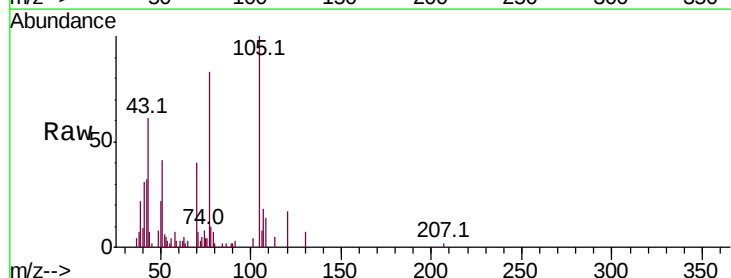
Ion Ratio Lower Upper

105 100

71 6.7 8.1 12.1#

51 41.3 31.9 47.9

120 17.1 18.0 27.0#

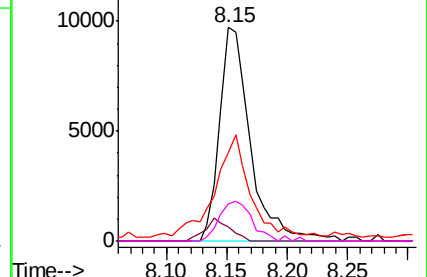
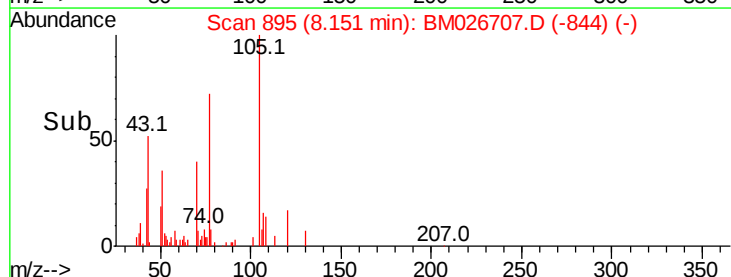


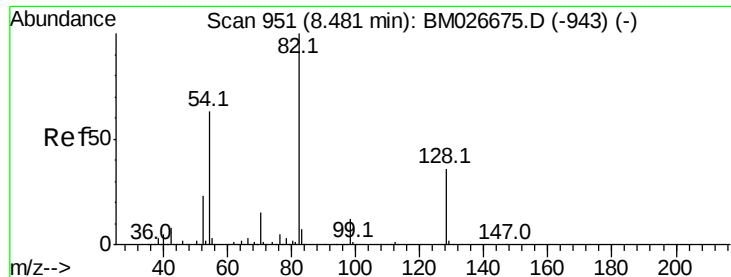
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 73.321 ng

RT: 8.47 min Scan# 950

Delta R.T. -0.01 min

Lab File: BM026707.D

Acq: 08 Jul 2020 16:37

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2020

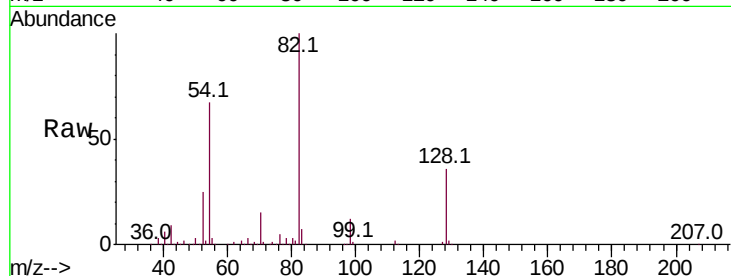
Tot Ion: 82 Resp: 248464

Ion Ratio Lower Upper

82 100

128 36.5 29.1 43.7

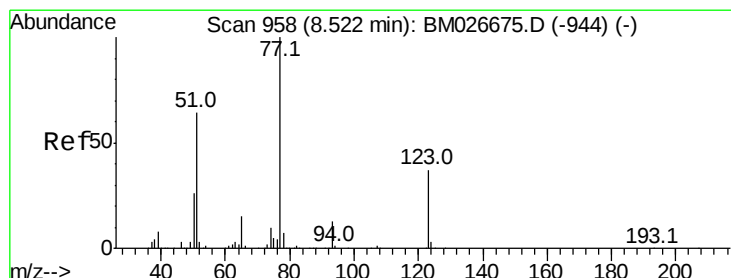
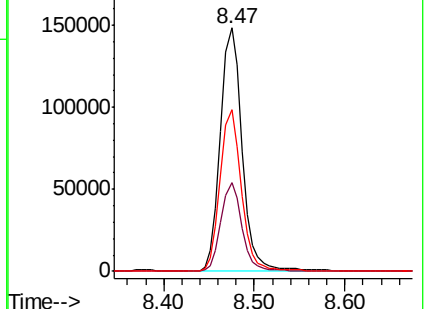
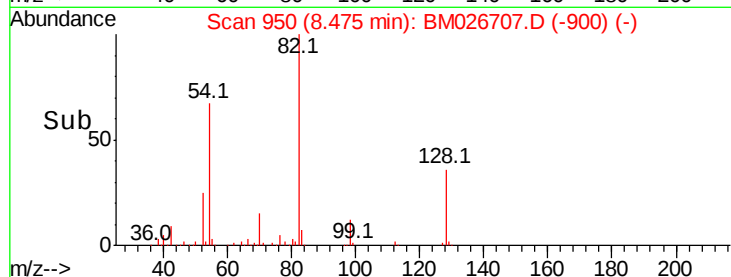
54 66.7 50.2 75.4



Abundance Ion 82.00 (81.70 to 82.70): BM026675.D (-943) (-)

Ion 128.00 (127.70 to 128.70): BM026675.D (-943) (-)

Ion 54.00 (53.70 to 54.70): BM026675.D (-943) (-)



#24

Nitrobenzene

Concen: 4.340 ng

RT: 8.52 min Scan# 957

Delta R.T. -0.01 min

Lab File: BM026707.D

Acq: 08 Jul 2020 16:37

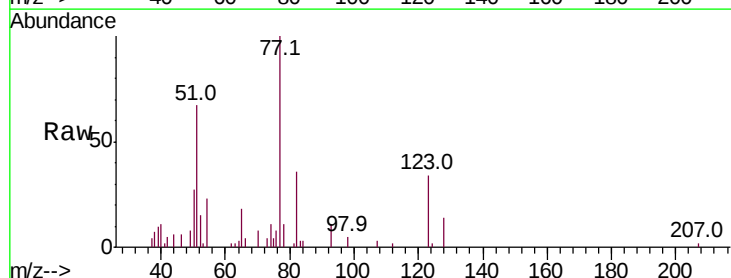
Tgt Ion: 77 Resp: 15473

Ion Ratio Lower Upper

77 100

123 34.3 29.8 44.6

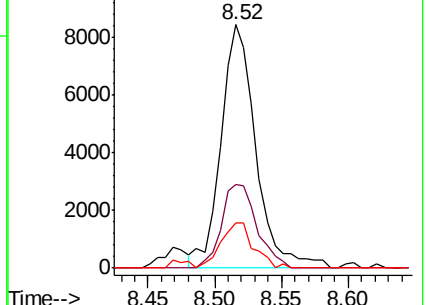
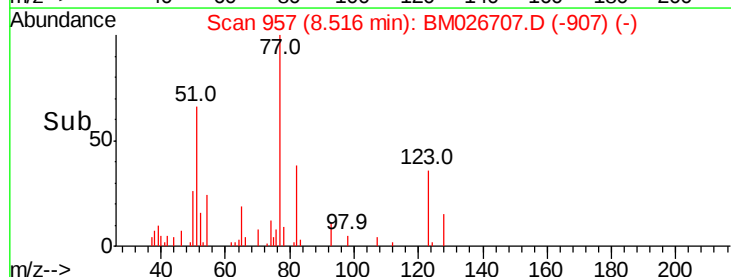
65 18.3 12.2 18.4

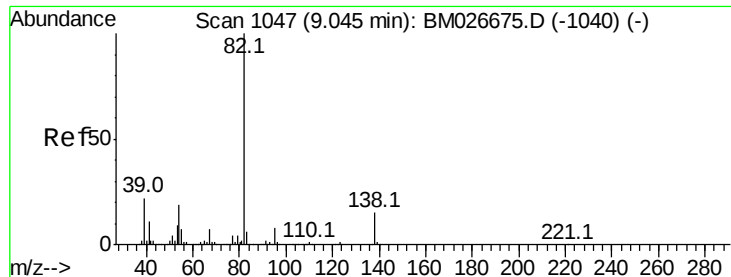


Abundance Ion 77.00 (76.70 to 77.70): BM026675.D (-944) (-)

Ion 123.00 (122.70 to 123.70): BM026675.D (-944) (-)

Ion 65.00 (64.70 to 65.70): BM026675.D (-944) (-)

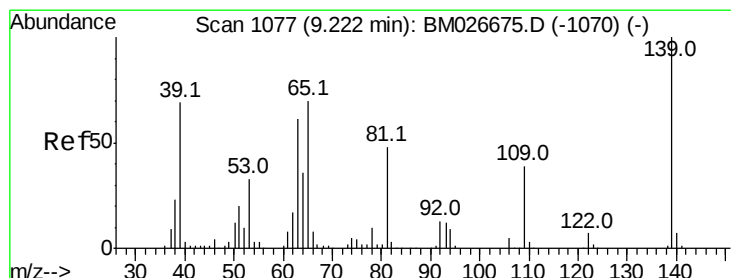
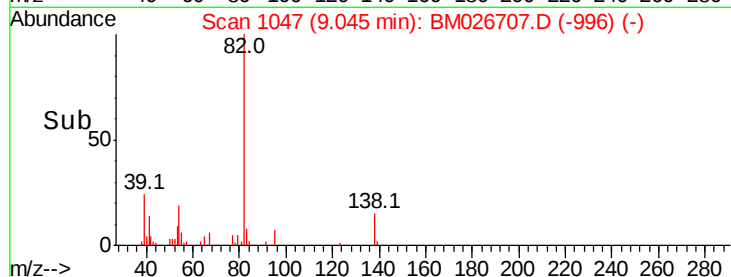
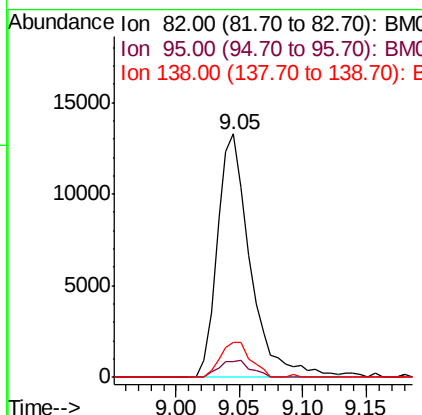
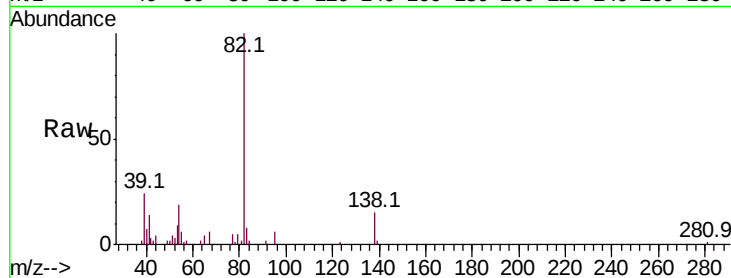




#25
Isophorone
Concen: 3.689 ng
RT: 9.05 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BM026707.D
Acq: 08 Jul 2020 16:37

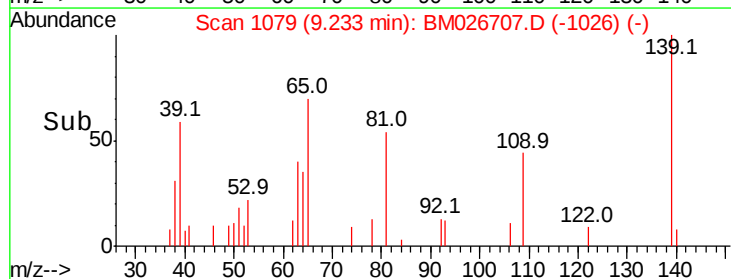
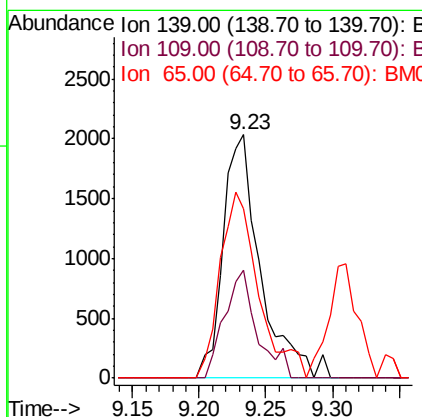
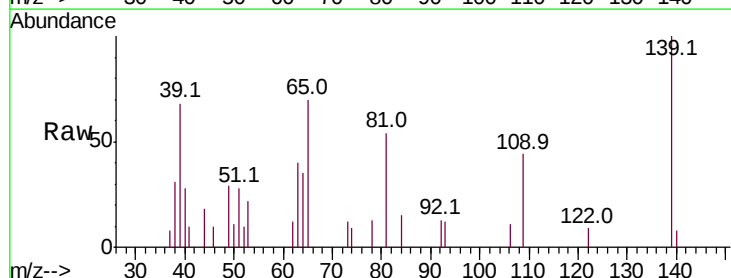
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2020

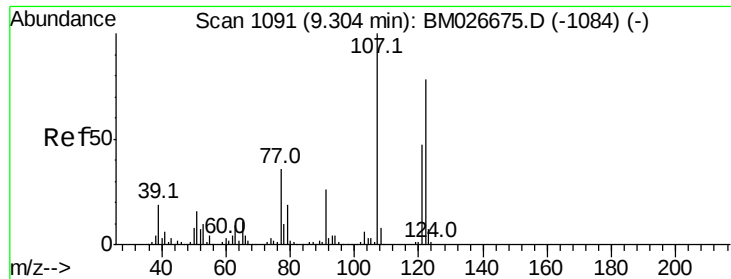
Tot Ion: 82 Resp: 23974
Ion Ratio Lower Upper
82 100
95 6.4 6.3 9.5
138 14.5 12.0 18.0



#26
2-Nitrophenol
Concen: 3.035 ng
RT: 9.23 min Scan# 1079
Delta R.T. 0.01 min
Lab File: BM026707.D
Acq: 08 Jul 2020 16:37

Tgt Ion: 139 Resp: 3993
Ion Ratio Lower Upper
139 100
109 44.5 30.8 46.2
65 69.6 56.2 84.4

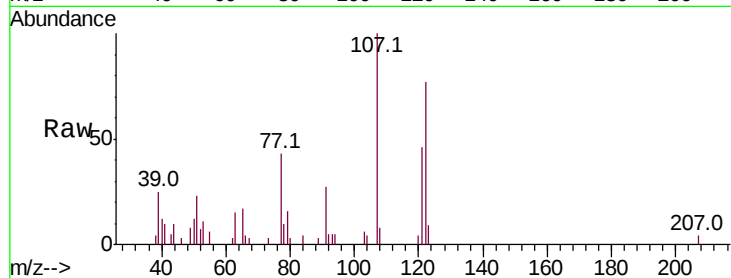




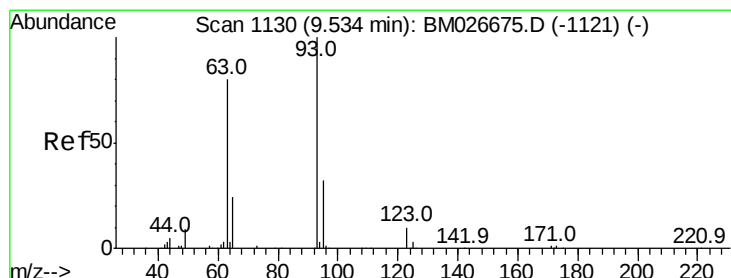
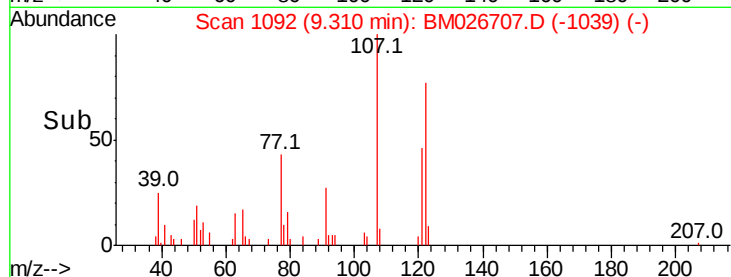
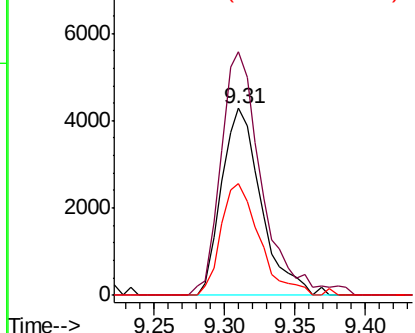
#27
2,4-Dimethylphenol
Concen: 3.914 ng
RT: 9.31 min Scan# 1092
Delta R.T. 0.01 min
Lab File: BM026707.D
Acq: 08 Jul 2020 16:37

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

Tot Ion:122 Resp: 8375
Ion Ratio Lower Upper
122 100
107 130.3 102.1 153.1
121 59.8 48.2 72.2

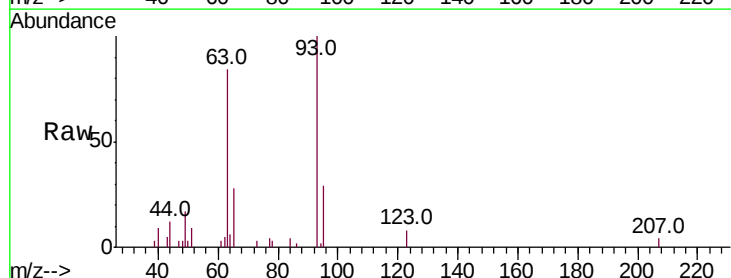


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

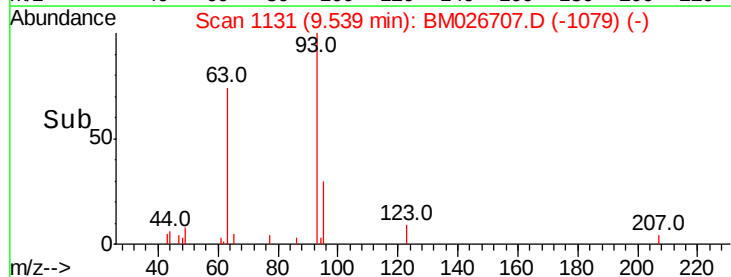
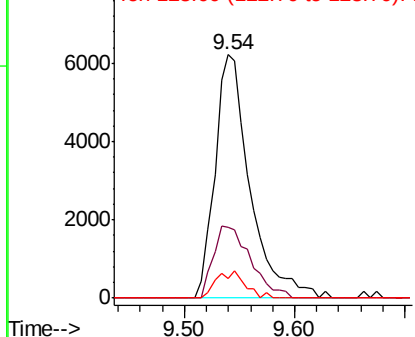


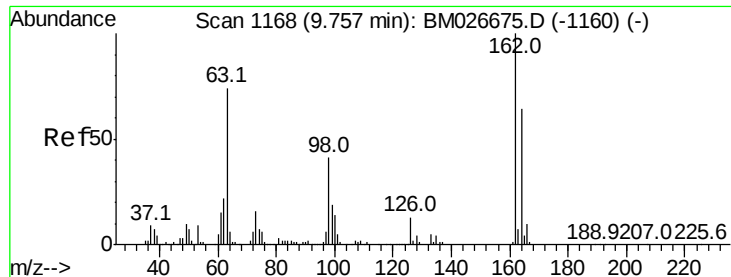
#28
bis(2-Chloroethoxy)methane
Concen: 3.814 ng
RT: 9.54 min Scan# 1131
Delta R.T. 0.01 min
Lab File: BM026707.D
Acq: 08 Jul 2020 16:37

Tgt Ion: 93 Resp: 13692
Ion Ratio Lower Upper
93 100
95 29.1 25.7 38.5
123 8.2 8.7 13.1#



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: 3.064 ng

RT: 9.78 min Scan# 1172

Delta R.T. 0.03 min

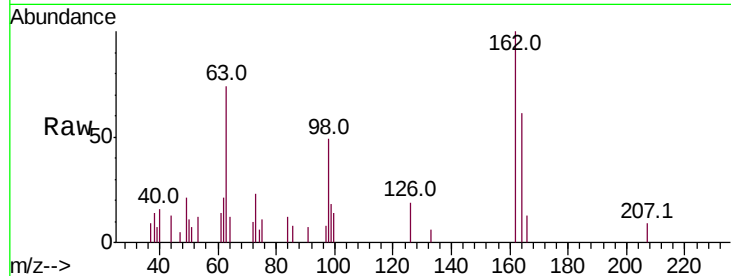
Lab File: BM026707.D

Acq: 08 Jul 2020 16:37

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

Tot Ion:162 Resp: 7220

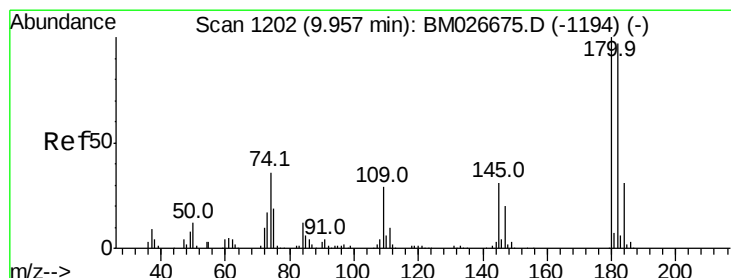
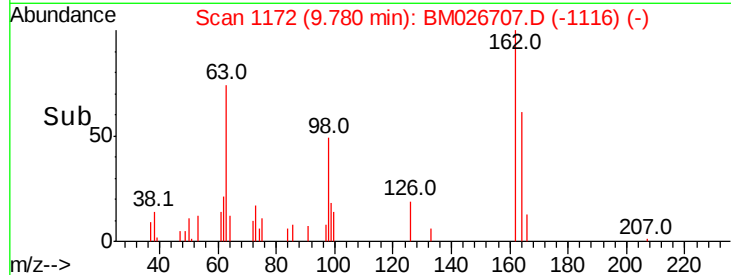
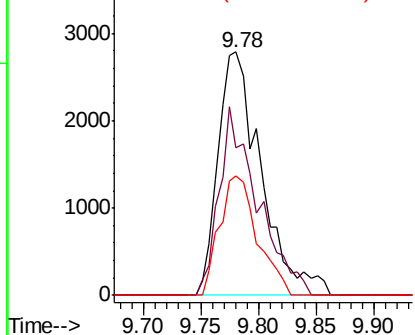
Ion	Ratio	Lower	Upper
162	100		
164	60.6	44.3	84.3
98	49.0	21.0	61.0



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): E



#30

1,2,4-Trichlorobenzene

Concen: 4.072 ng

RT: 9.96 min Scan# 1202

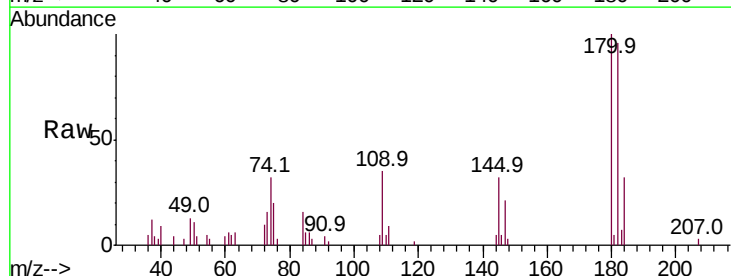
Delta R.T. -0.00 min

Lab File: BM026707.D

Acq: 08 Jul 2020 16:37

Tgt Ion:180 Resp: 10705

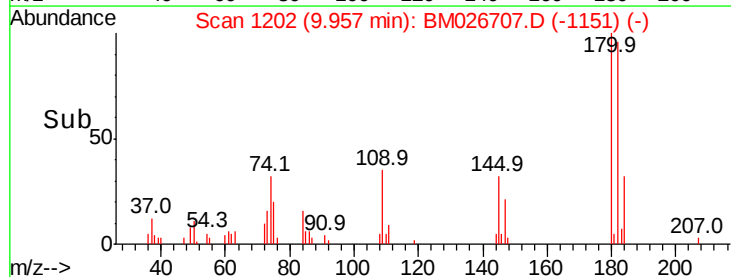
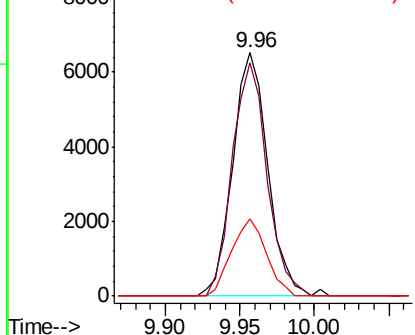
Ion	Ratio	Lower	Upper
180	100		
182	96.1	77.8	116.6
145	31.8	25.0	37.6

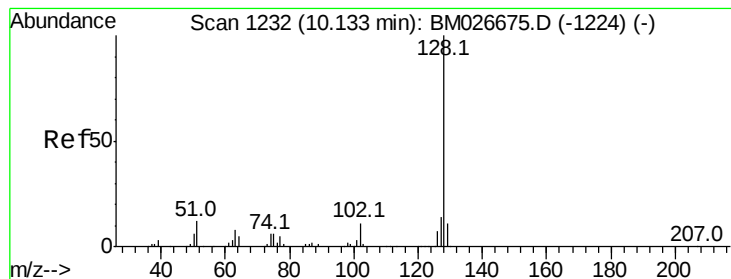


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

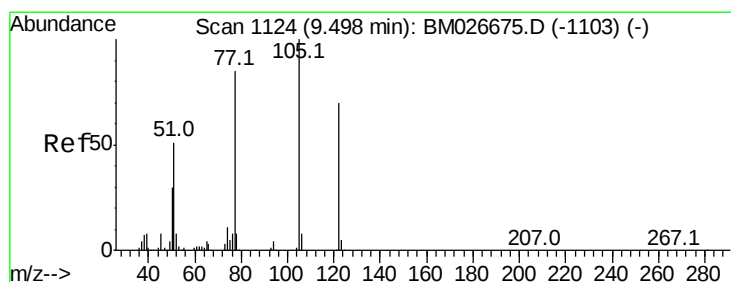
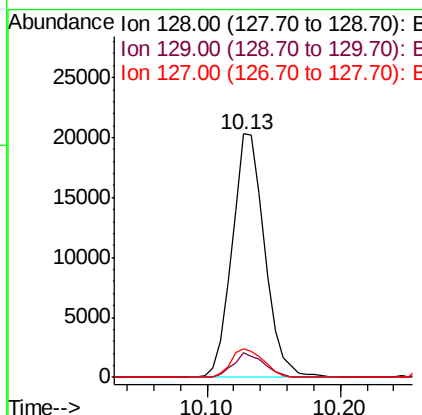
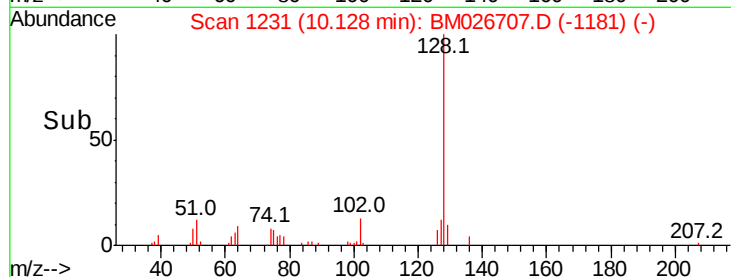
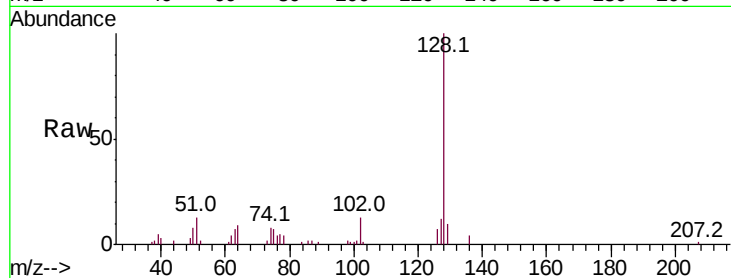




#31
Naphthalene
Concen: 4.285 ng
RT: 10.13 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BM026707.D
Acq: 08 Jul 2020 16:37

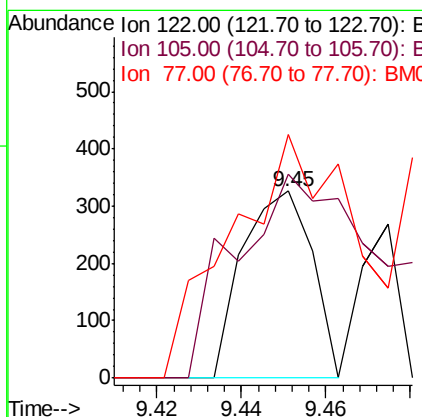
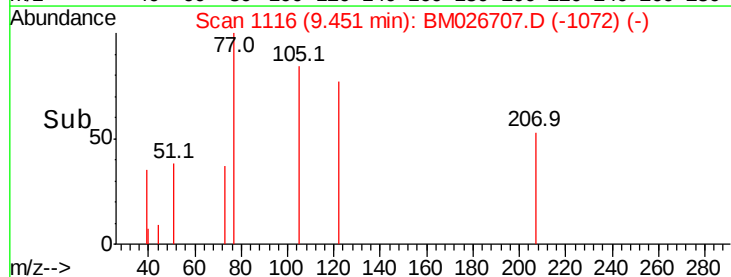
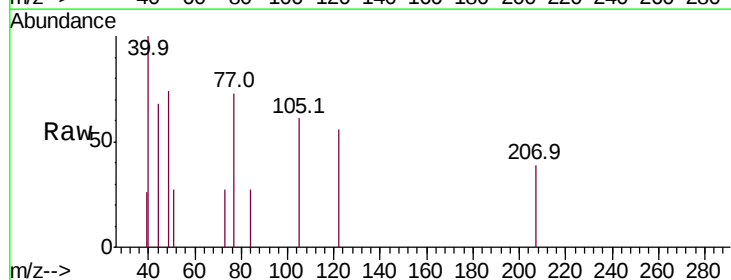
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2020

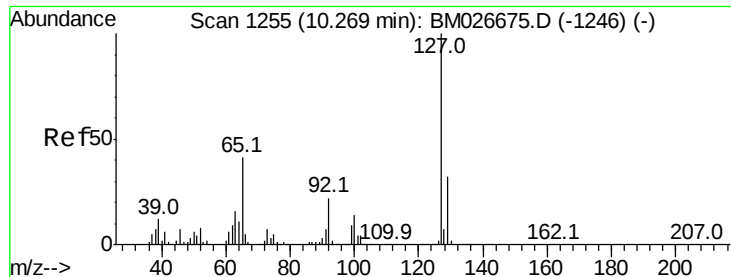
Tot Ion:128 Resp: 34455
Ion Ratio Lower Upper
128 100
129 10.3 8.8 13.2
127 11.9 10.8 16.2



#32
Benzoic acid
Concen: 0.230 ng
RT: 9.45 min Scan# 1116
Delta R.T. -0.04 min
Lab File: BM026707.D
Acq: 08 Jul 2020 16:37

Tgt Ion:122 Resp: 373
Ion Ratio Lower Upper
122 100
105 108.9 120.9 160.9#
77 130.4 100.0 140.0

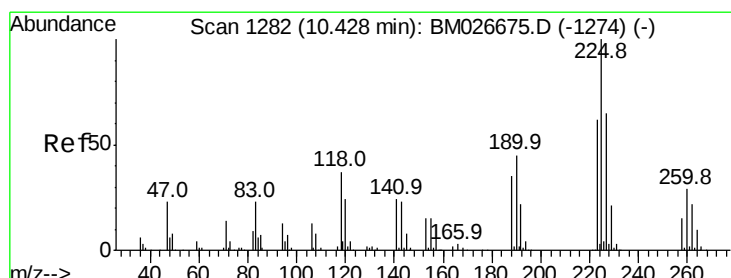
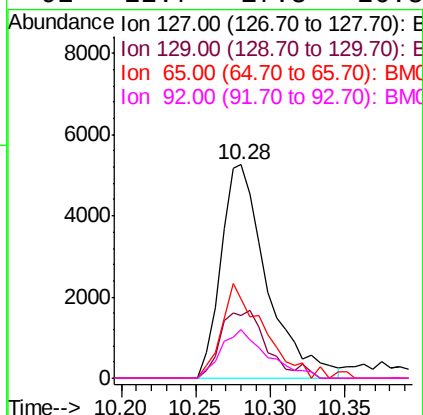
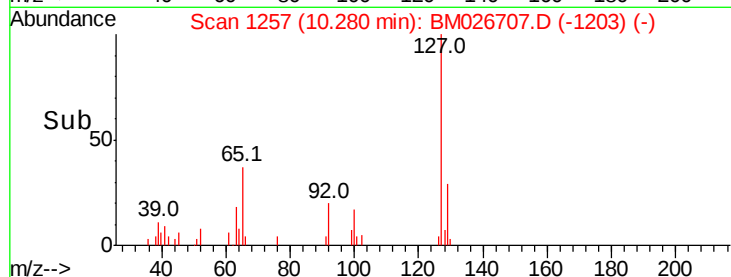
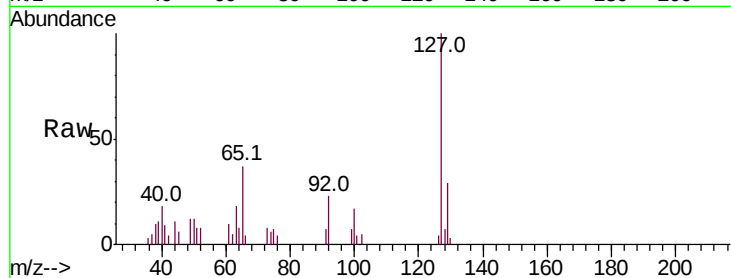




#33
4-Chloroaniline
Concen: 3.217 ng
RT: 10.28 min Scan# 1257
Delta R.T. 0.02 min
Lab File: BM026707.D
Acq: 08 Jul 2020 16:37

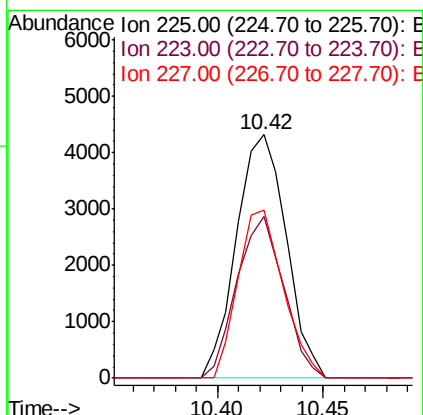
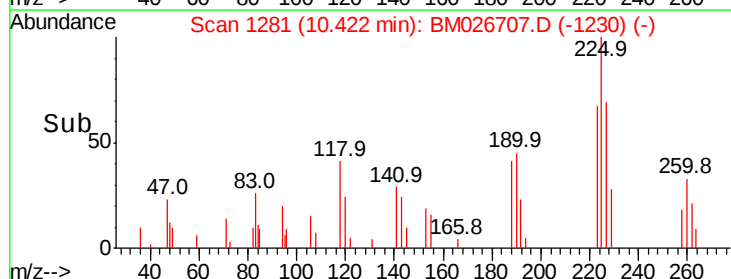
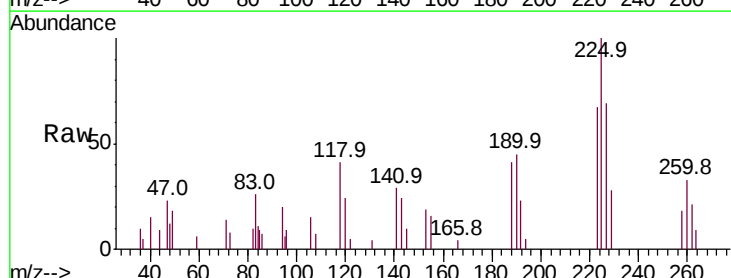
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2020

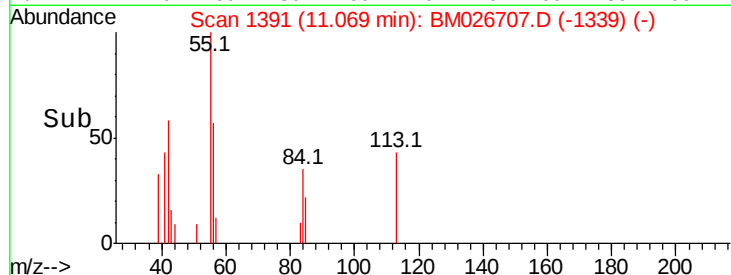
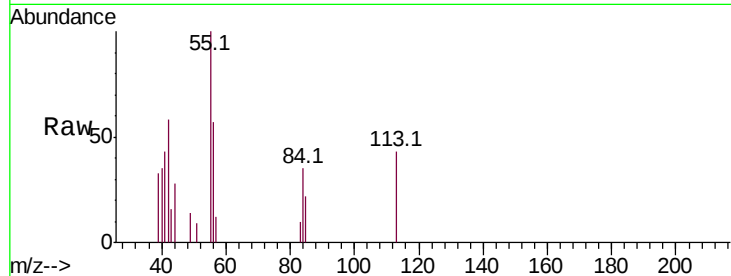
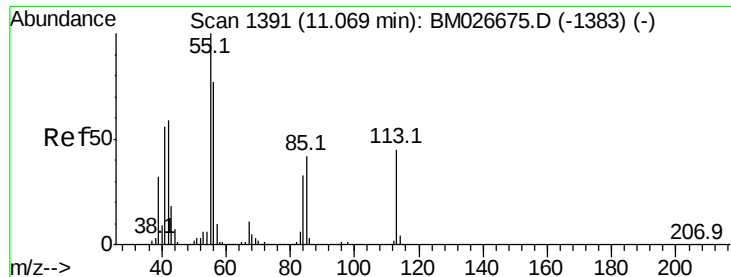
Tot Ion:127	Resp:	11317
Ion	Ratio	Lower Upper
127	100	
129	29.2	25.8 38.6
65	37.2	32.5 48.7
92	22.7	17.8 26.8



#34
Hexachlorobutadiene
Concen: 4.059 ng
RT: 10.42 min Scan# 1281
Delta R.T. -0.00 min
Lab File: BM026707.D
Acq: 08 Jul 2020 16:37

Tgt Ion:225	Resp:	7066
Ion	Ratio	Lower Upper
225	100	
223	66.6	49.8 74.8
227	69.2	52.3 78.5





#35

Caprolactam

Concen: 2.019 ng

RT: 11.07 min Scan# 1391

Delta R.T. 0.01 min

Lab File: BM026707.D

Acq: 08 Jul 2020 16:37

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2020

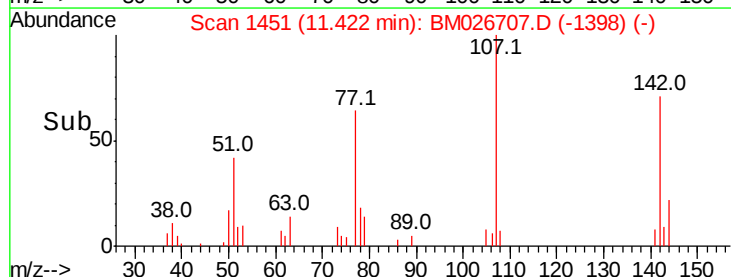
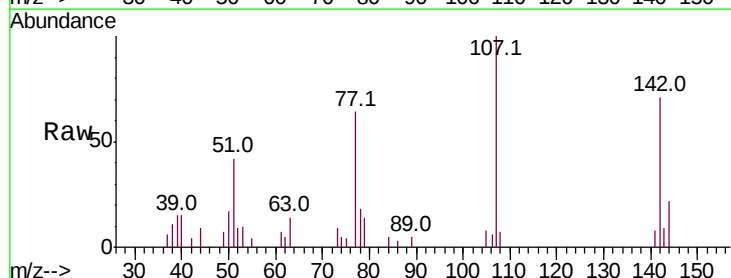
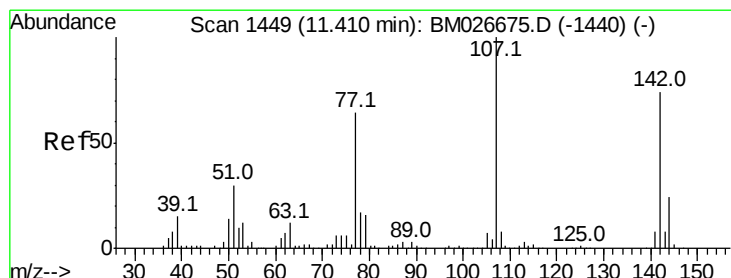
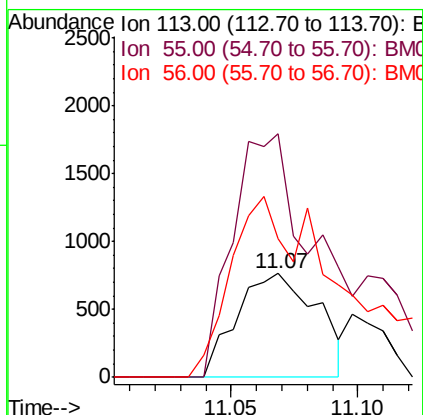
Tot Ion:113 Resp: 1685

Ion Ratio Lower Upper

113 100

55 234.7 203.5 243.5

56 133.8 151.6 191.6#



#36

4-Chloro-3-methylphenol

Concen: 3.145 ng

RT: 11.42 min Scan# 1451

Delta R.T. 0.01 min

Lab File: BM026707.D

Acq: 08 Jul 2020 16:37

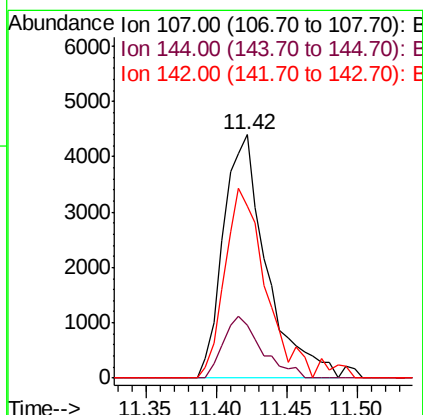
Tgt Ion:107 Resp: 9365

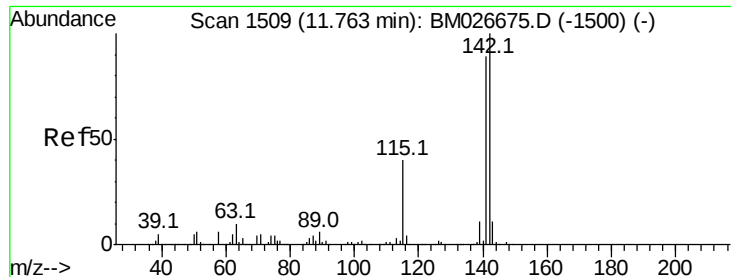
Ion Ratio Lower Upper

107 100

144 21.9 18.9 28.3

142 70.5 59.0 88.4

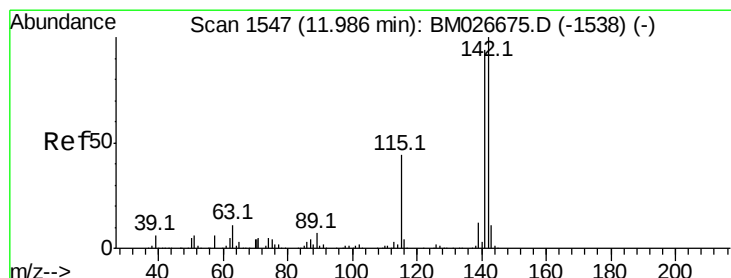
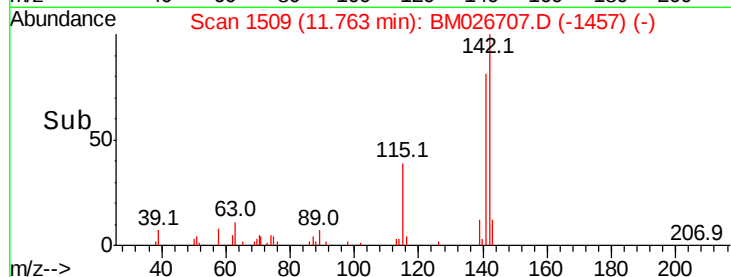
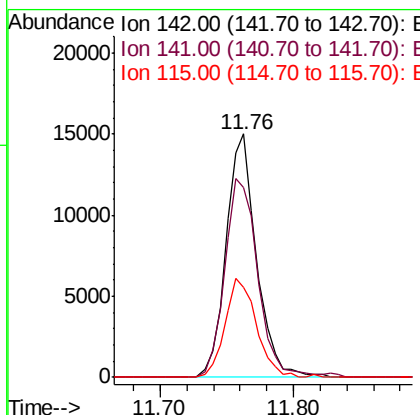
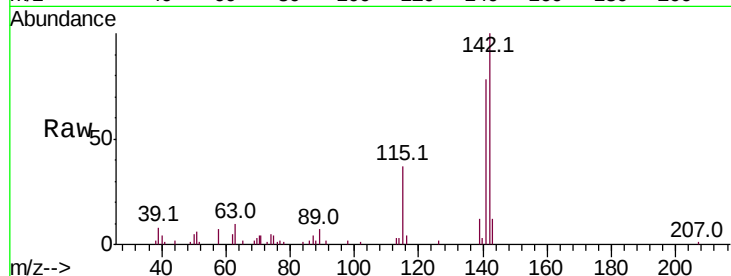




#37
2-Methylnaphthalene
Concen: 4.009 ng
RT: 11.76 min Scan# 1509
Delta R.T. 0.01 min
Lab File: BM026707.D
Acq: 08 Jul 2020 16:37

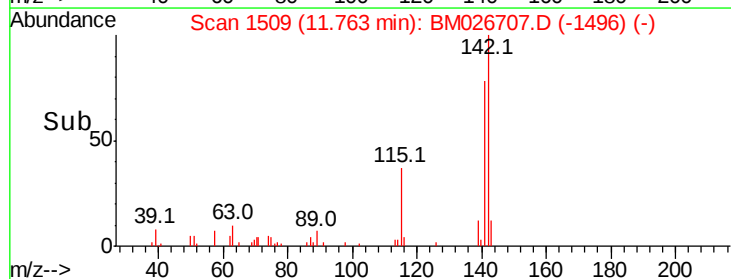
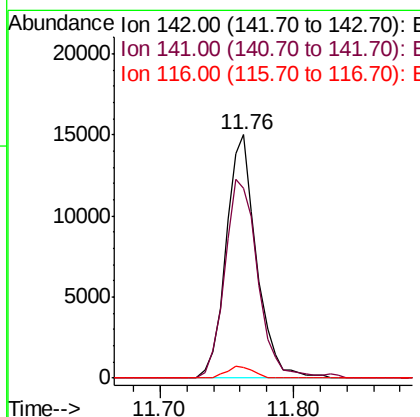
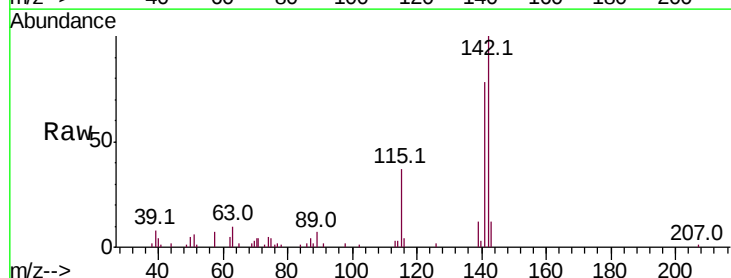
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2020

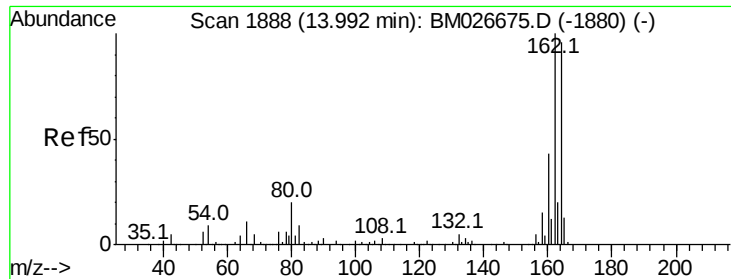
Tot Ion	Ratio	Lower	Upper
142	100		
141	77.9	71.4	107.0
115	37.1	32.1	48.1



#38
1-Methylnaphthalene
Concen: 4.185 ng
RT: 11.76 min Scan# 1509
Delta R.T. -0.22 min
Lab File: BM026707.D
Acq: 08 Jul 2020 16:37

Tgt Ion	Ratio	Lower	Upper
142	100		
141	77.9	75.0	112.6
116	4.3	3.5	5.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.99 min Scan# 1887

Delta R.T. -0.01 min

Lab File: BM026707.D

Acq: 08 Jul 2020 16:37

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2020

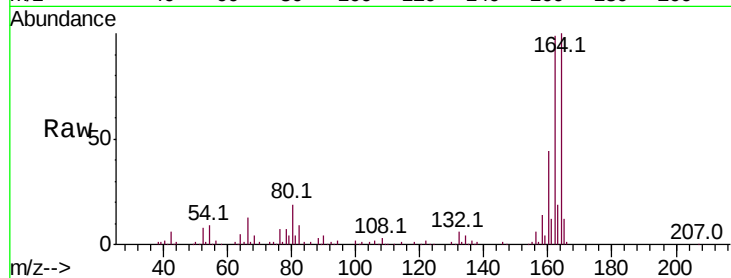
Tot Ion:164 Resp: 97132

Ion Ratio Lower Upper

164 100

162 98.7 83.7 125.5

160 43.9 36.2 54.2

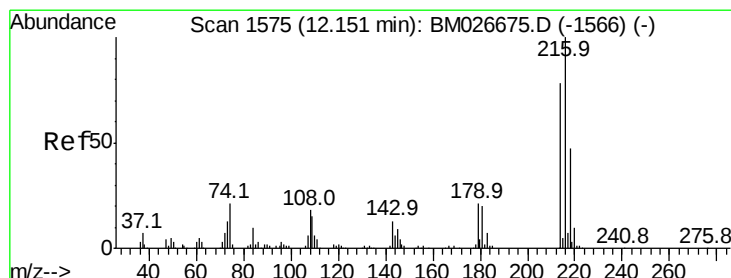
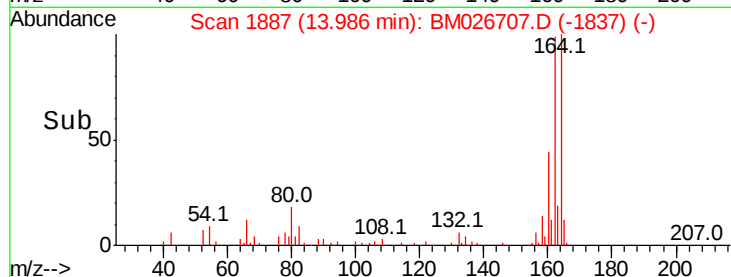
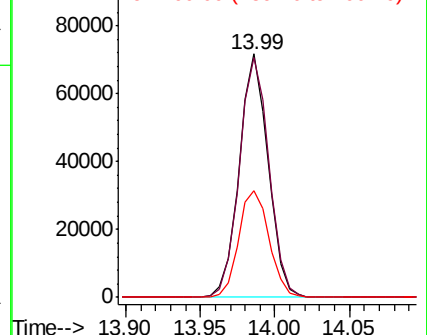


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 4.346 ng

RT: 12.15 min Scan# 1574

Delta R.T. -0.00 min

Lab File: BM026707.D

Acq: 08 Jul 2020 16:37

Tgt Ion:216 Resp: 13645

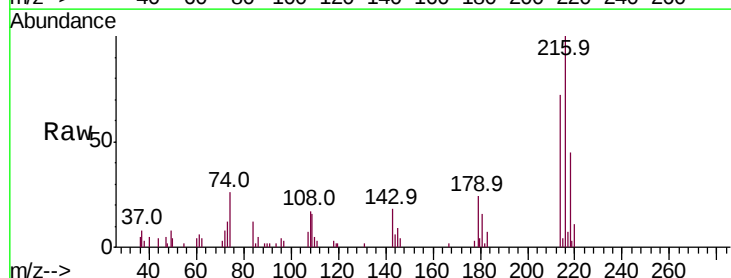
Ion Ratio Lower Upper

216 100

214 75.4 62.6 93.8

179 20.8 17.5 26.3

108 18.0 16.7 25.1



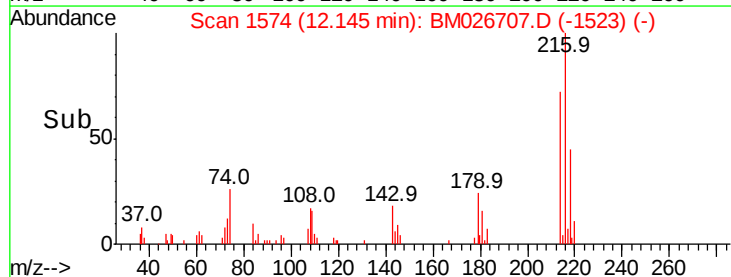
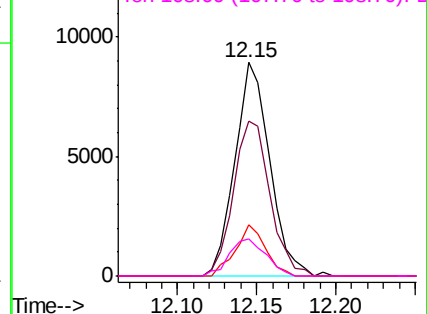
Abundance

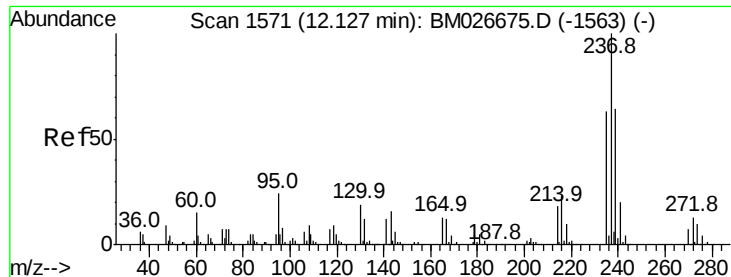
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 1.520 ng

RT: 12.12 min Scan# 1570

Delta R.T. -0.00 min

Lab File: BM026707.D

Acq: 08 Jul 2020 16:37

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2020

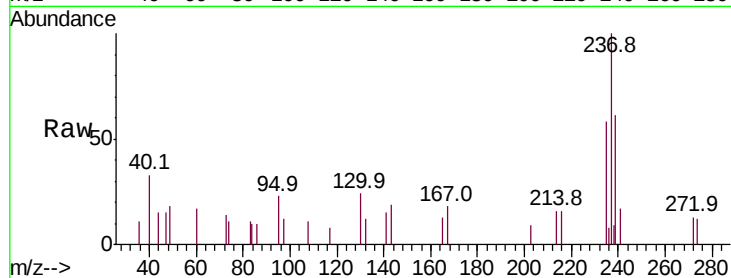
Tot Ion:237 Resp: 2277

Ion Ratio Lower Upper

237 100

235 58.2 42.8 82.8

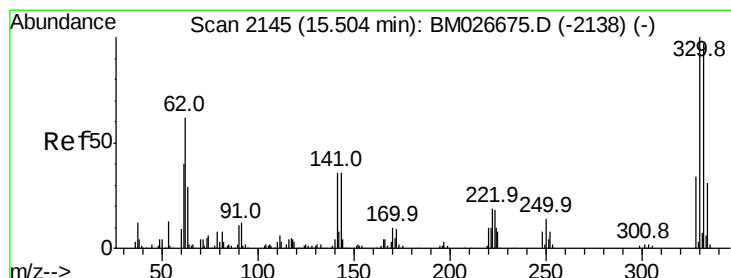
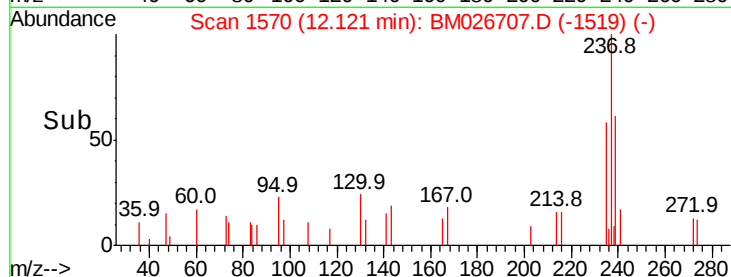
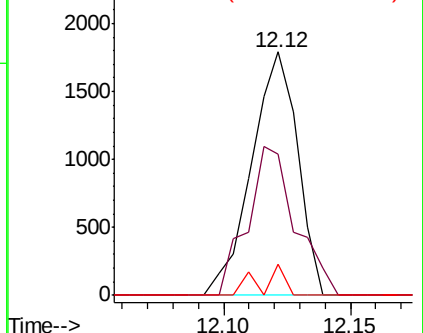
272 12.8 0.0 32.8



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 98.722 ng

RT: 15.49 min Scan# 2143

Delta R.T. -0.01 min

Lab File: BM026707.D

Acq: 08 Jul 2020 16:37

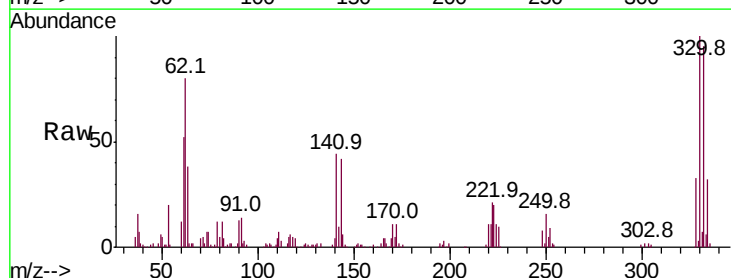
Tgt Ion:330 Resp: 139683

Ion Ratio Lower Upper

330 100

332 95.5 77.5 116.3

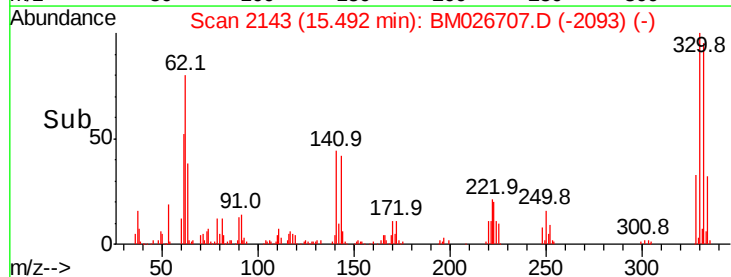
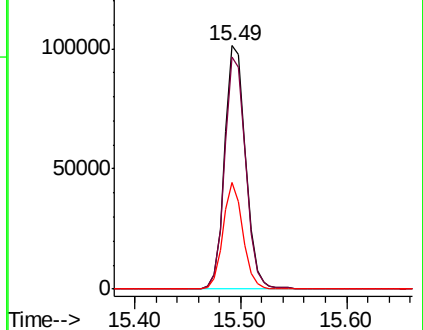
141 41.9 32.4 48.6

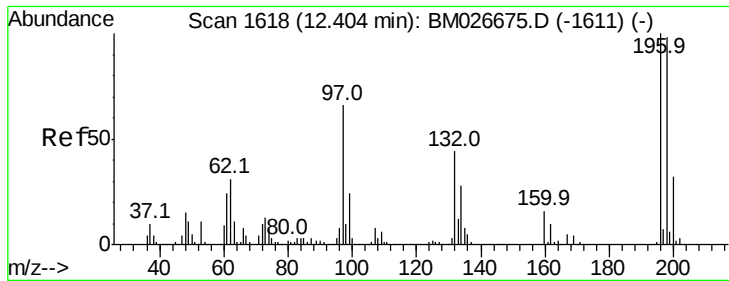


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

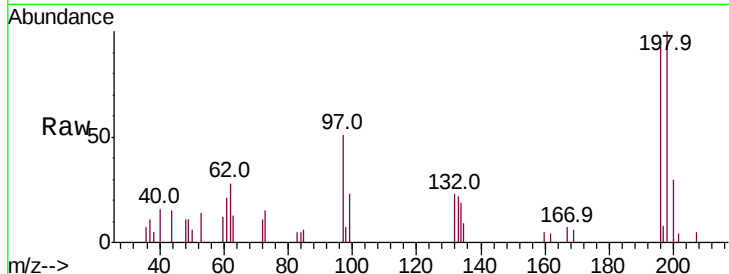




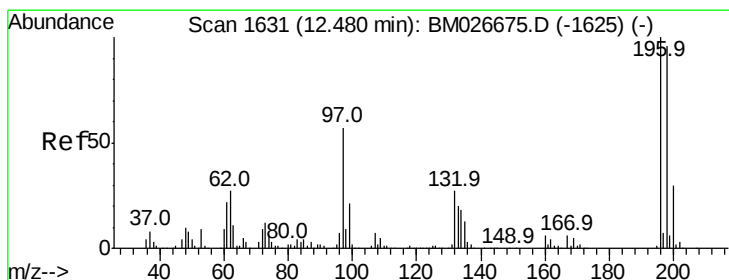
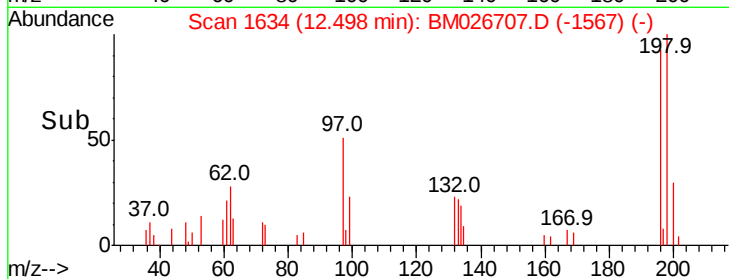
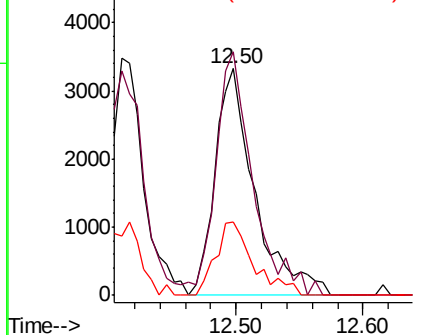
#43
 2,4,6-Trichlorophenol
 Concen: 3.523 ng
 RT: 12.50 min Scan# 1634
 Delta R.T. 0.09 min
 Lab File: BM026707.D
 Acq: 08 Jul 2020 16:37

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

Tot Ion:196 Resp: 7246
 Ion Ratio Lower Upper
 196 100
 198 107.4 78.6 118.0
 200 32.3 25.3 37.9



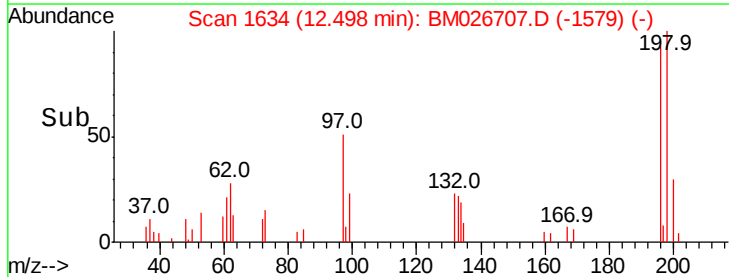
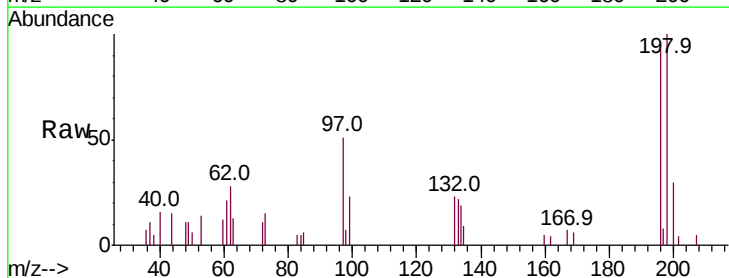
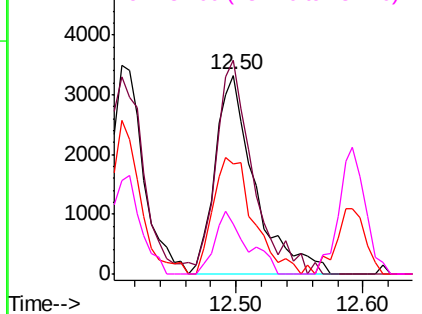
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

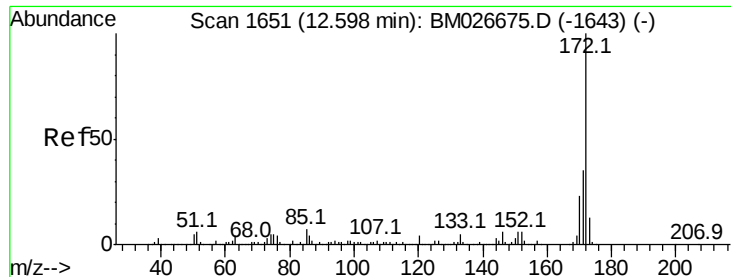


#44
 2,4,5-Trichlorophenol
 Concen: 2.998 ng
 RT: 12.50 min Scan# 1634
 Delta R.T. 0.02 min
 Lab File: BM026707.D
 Acq: 08 Jul 2020 16:37

Tgt Ion:196 Resp: 7246
 Ion Ratio Lower Upper
 196 100
 198 107.4 77.0 115.6
 97 55.1 45.7 68.5
 132 24.8 21.8 32.6

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BM0
 Ion 132.00 (131.70 to 132.70): E

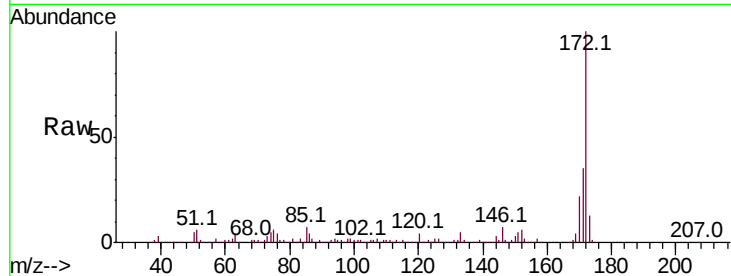




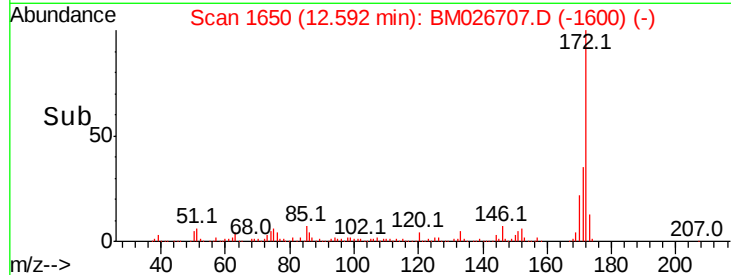
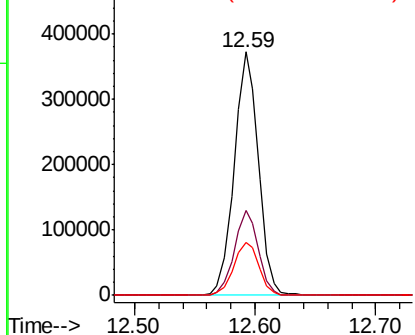
#45
2-Fluorobiphenyl
Concen: 70.963 ng
RT: 12.59 min Scan# 1650
Delta R.T. -0.01 min
Lab File: BM026707.D
Acq: 08 Jul 2020 16:37

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

Tot Ion:172 Resp: 518401
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.6
170 21.8 18.5 27.7

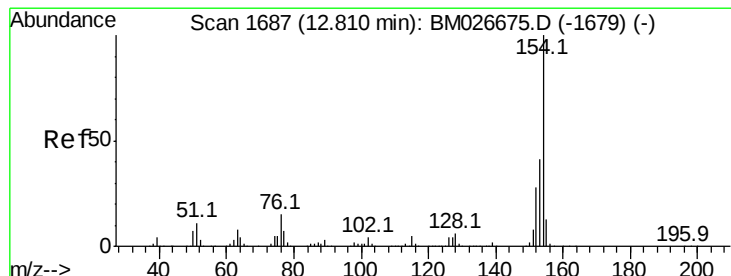


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

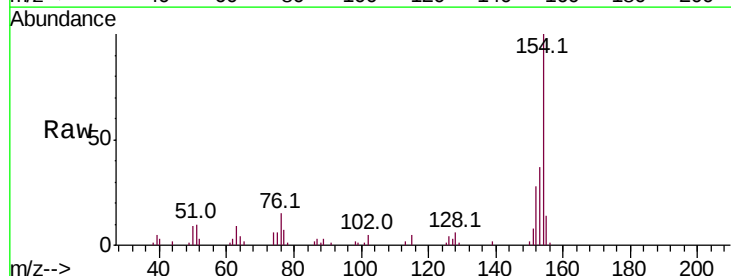
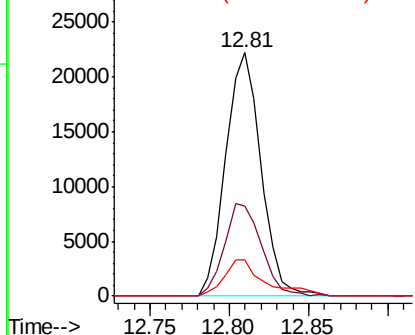


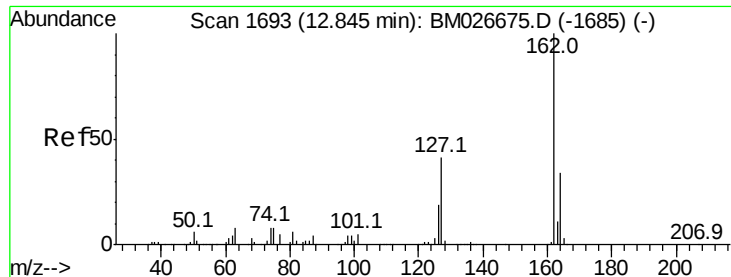
#46
1,1'-Biphenyl
Concen: 4.463 ng
RT: 12.81 min Scan# 1687
Delta R.T. -0.00 min
Lab File: BM026707.D
Acq: 08 Jul 2020 16:37

Tgt Ion:154 Resp: 34241
Ion Ratio Lower Upper
154 100
153 37.1 20.9 60.9
76 14.9 0.0 35.2



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BM

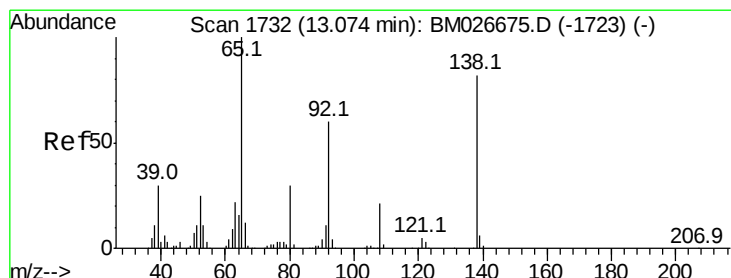
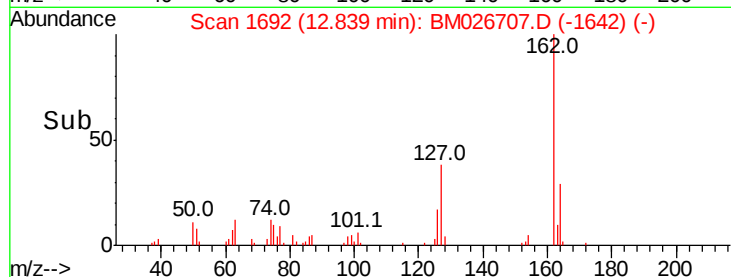
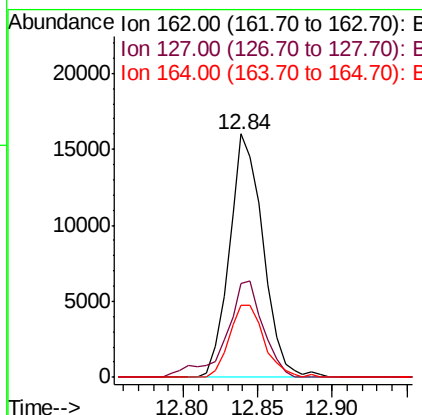
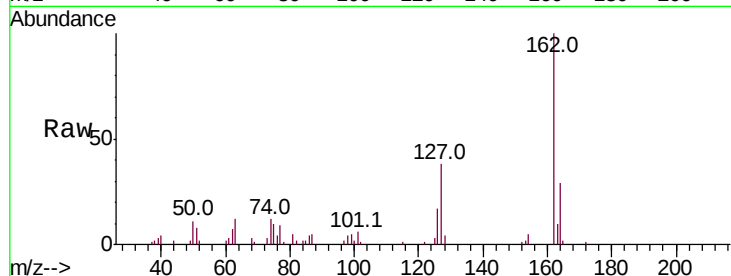




#47
2-Chloronaphthalene
Concen: 4.060 ng
RT: 12.84 min Scan# 1692
Delta R.T. -0.01 min
Lab File: BM026707.D
Acq: 08 Jul 2020 16:37

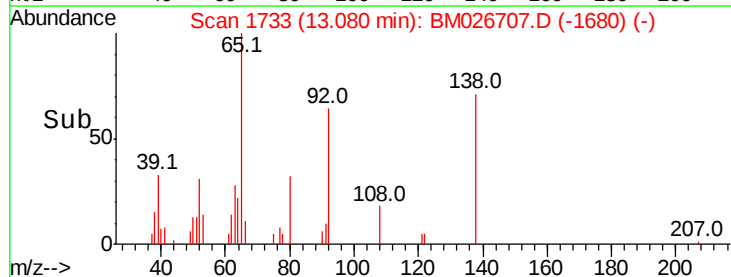
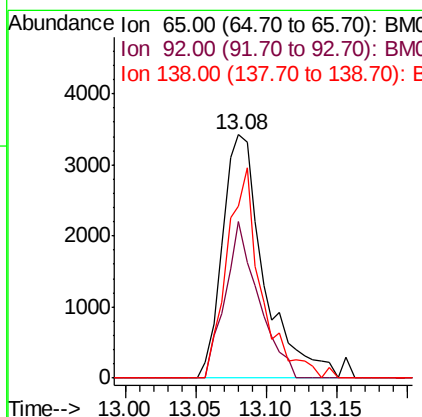
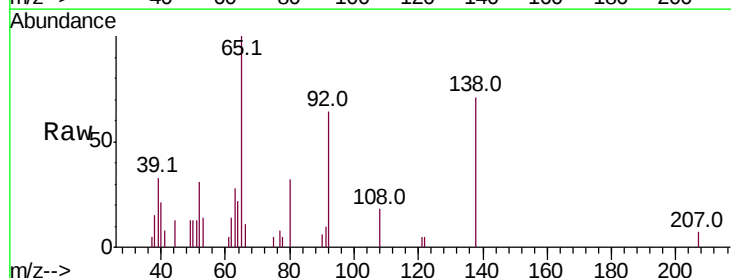
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2020

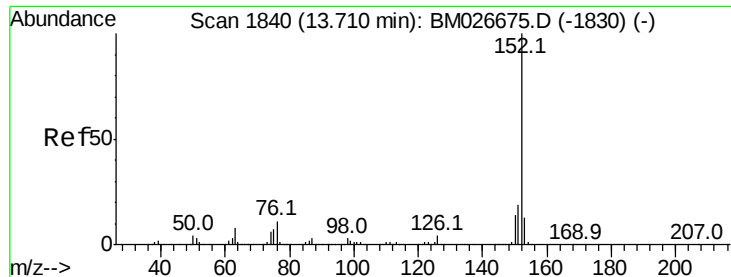
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.4	34.0	51.0
164	29.5	26.9	40.3



#48
2-Nitroaniline
Concen: 2.748 ng
RT: 13.08 min Scan# 1733
Delta R.T. 0.01 min
Lab File: BM026707.D
Acq: 08 Jul 2020 16:37

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.3	47.8	71.8
138	70.6	65.6	98.4





#49

Acenaphthylene

Concen: 3.667 ng

RT: 13.70 min Scan# 1839

Delta R.T. -0.00 min

Lab File: BM026707.D

Acq: 08 Jul 2020 16:37

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2020

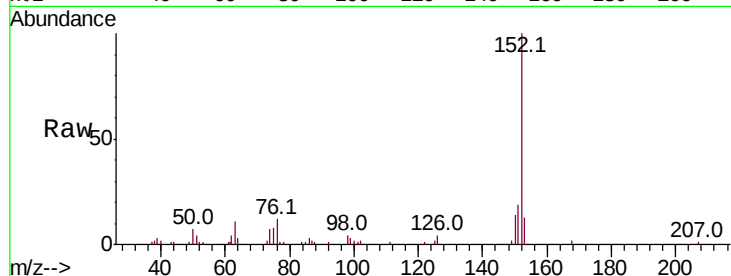
Tot Ion:152 Resp: 36339

Ion Ratio Lower Upper

152 100

151 19.3 15.6 23.4

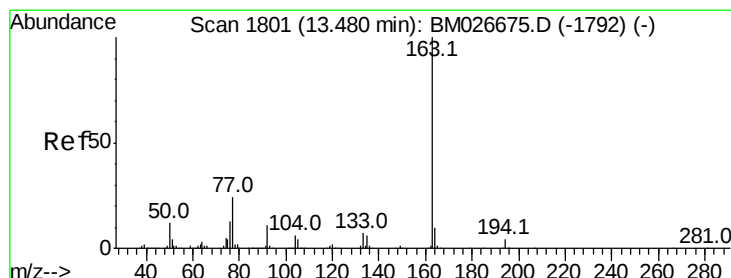
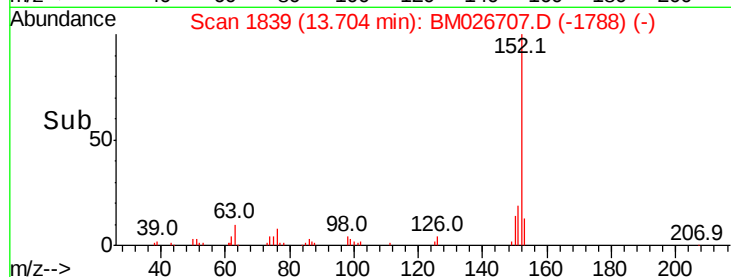
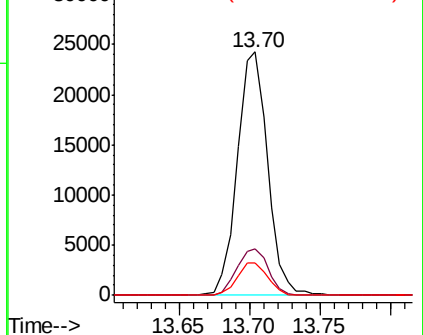
153 13.2 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 3.968 ng

RT: 13.47 min Scan# 1799

Delta R.T. -0.01 min

Lab File: BM026707.D

Acq: 08 Jul 2020 16:37

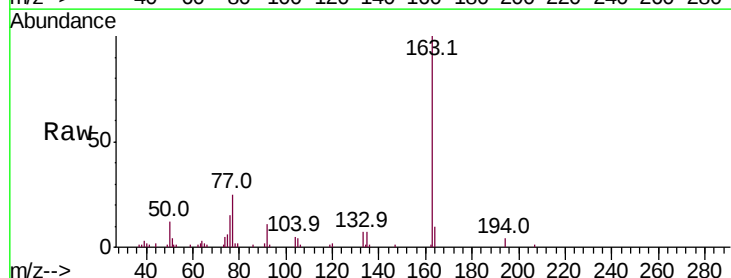
Tgt Ion:163 Resp: 32967

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.2

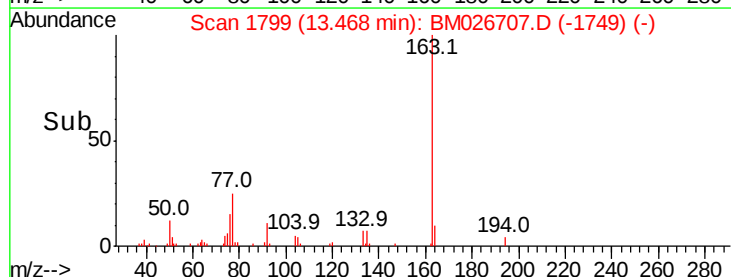
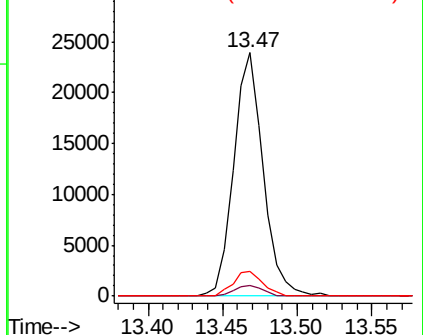
164 9.9 7.8 11.6

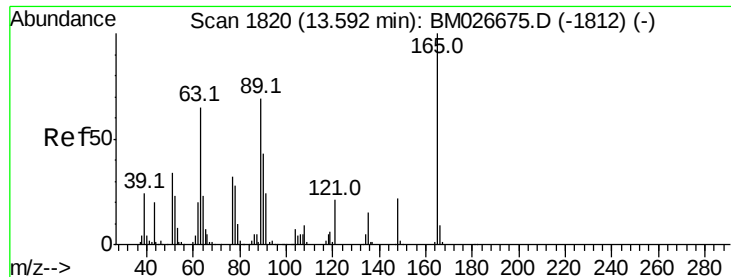


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

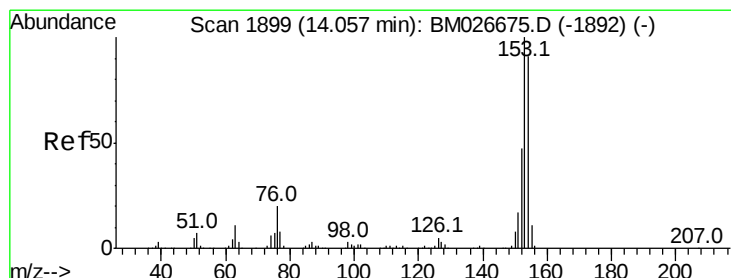
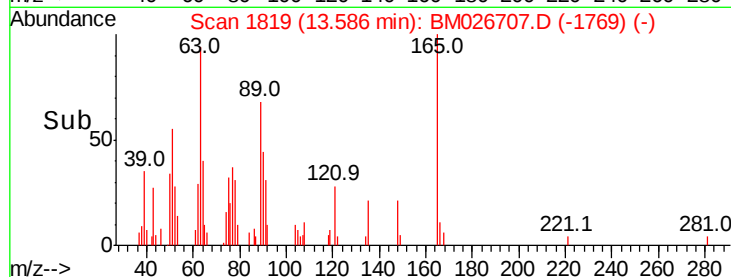
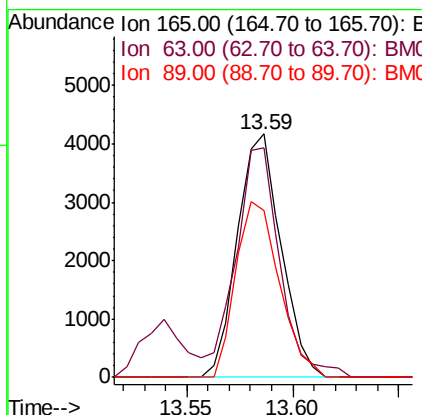
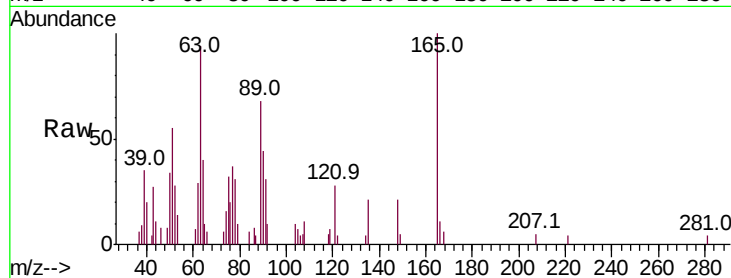




#51
2,6-Dinitrotoluene
Concen: 3.351 ng
RT: 13.59 min Scan# 1819
Delta R.T. -0.01 min
Lab File: BM026707.D
Acq: 08 Jul 2020 16:37

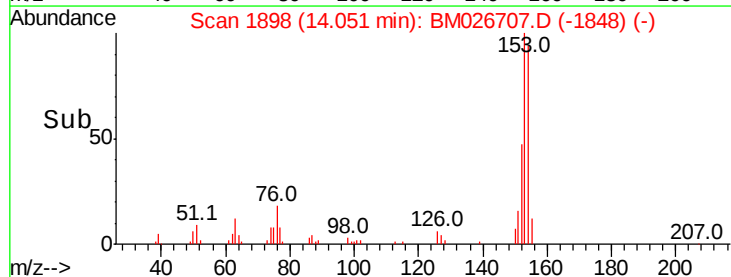
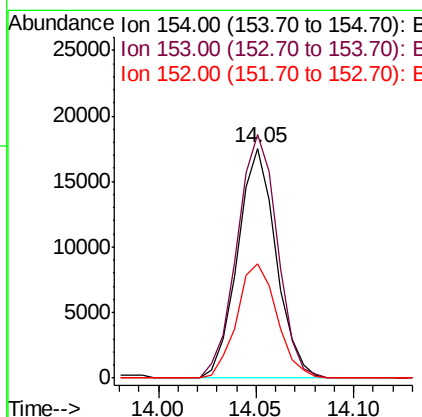
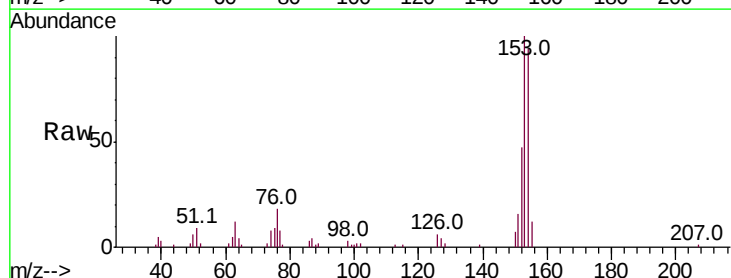
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2020

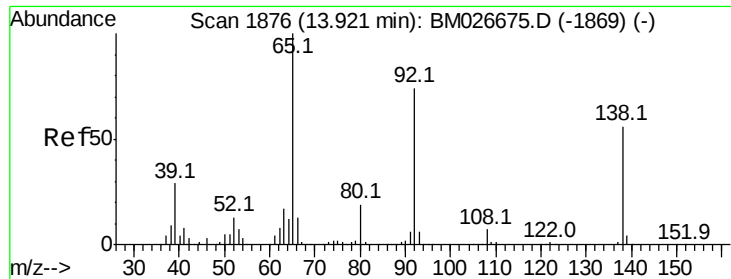
Tot Ion:165 Resp: 5961
Ion Ratio Lower Upper
165 100
63 94.2 61.1 91.7#
89 68.3 54.9 82.3



#52
Acenaphthene
Concen: 3.980 ng
RT: 14.05 min Scan# 1898
Delta R.T. -0.01 min
Lab File: BM026707.D
Acq: 08 Jul 2020 16:37

Tgt Ion:154 Resp: 23964
Ion Ratio Lower Upper
154 100
153 106.0 88.3 132.5
152 49.5 41.1 61.7





#53

3-Nitroaniline

Concen: 2.331 ng

RT: 13.93 min Scan# 1877

Delta R.T. 0.01 min

Lab File: BM026707.D

Acq: 08 Jul 2020 16:37

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2020

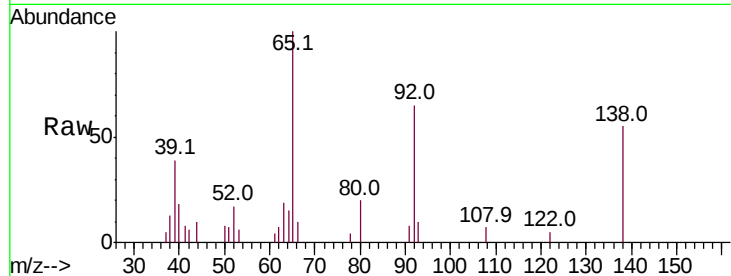
Tot Ion:138 Resp: 4315

Ion Ratio Lower Upper

138 100

108 13.6 9.7 14.5

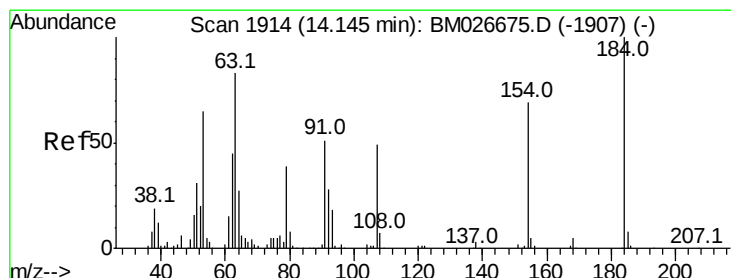
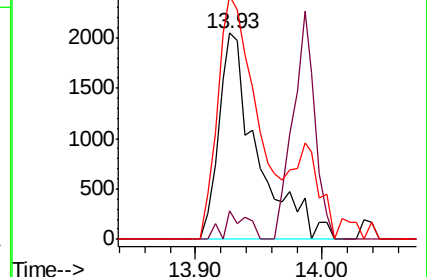
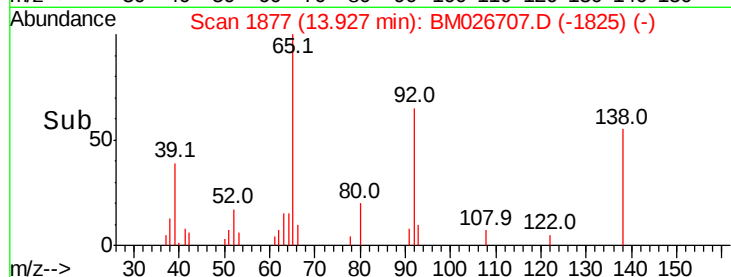
92 118.2 105.6 158.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#54

2,4-Dinitrophenol

Concen: 0.809 ng

RT: 14.19 min Scan# 1921

Delta R.T. 0.05 min

Lab File: BM026707.D

Acq: 08 Jul 2020 16:37

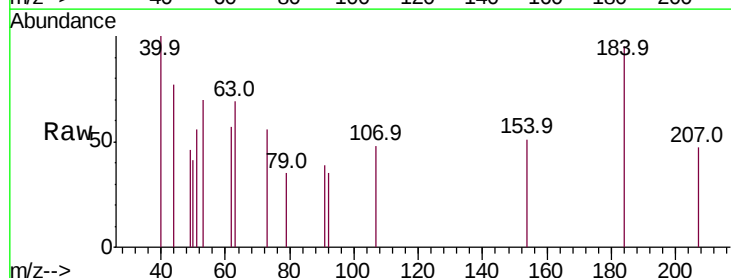
Tgt Ion:184 Resp: 842

Ion Ratio Lower Upper

184 100

63 72.3 66.2 99.4

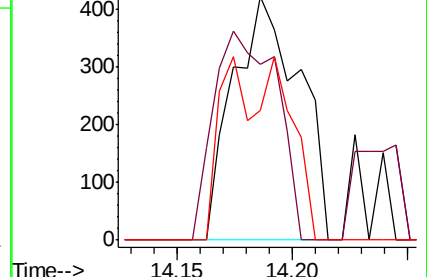
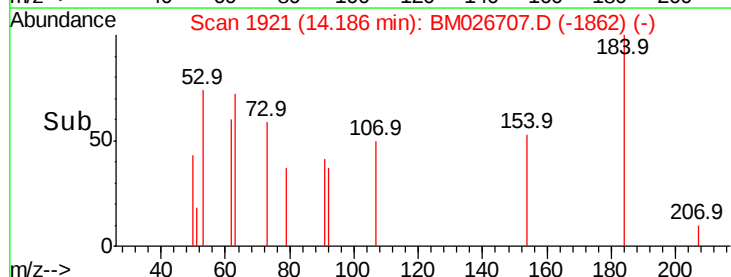
154 53.4 55.2 82.8#

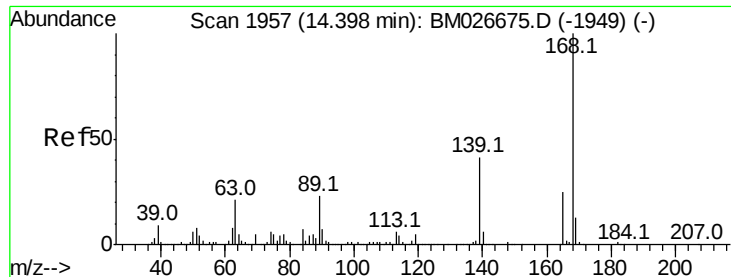


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E

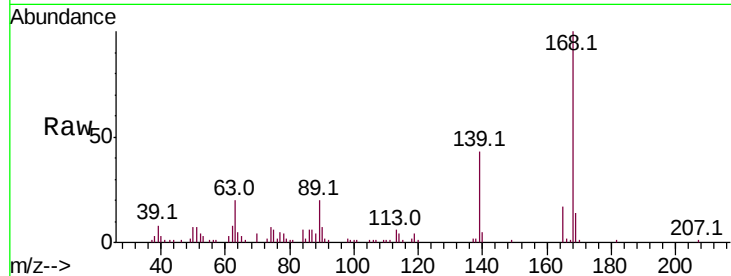




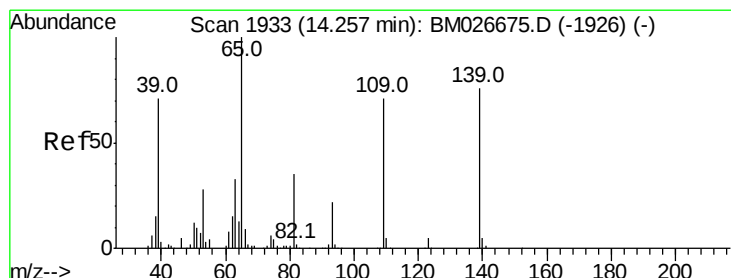
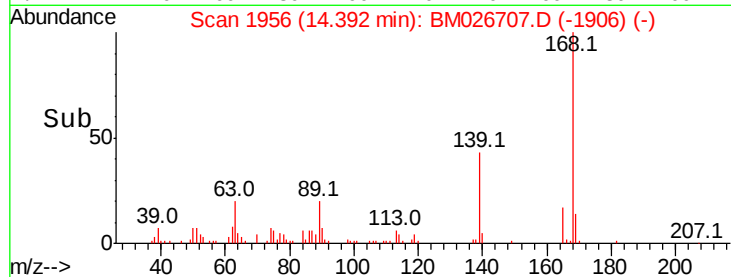
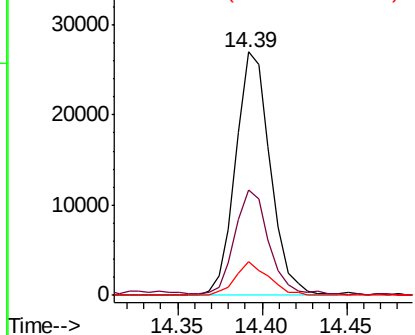
#55
Dibenzofuran
Concen: 3.916 ng
RT: 14.39 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BM026707.D
Acq: 08 Jul 2020 16:37

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

Tot Ion:168 Resp: 38667
Ion Ratio Lower Upper
168 100
139 43.4 32.6 48.8
169 13.7 10.5 15.7

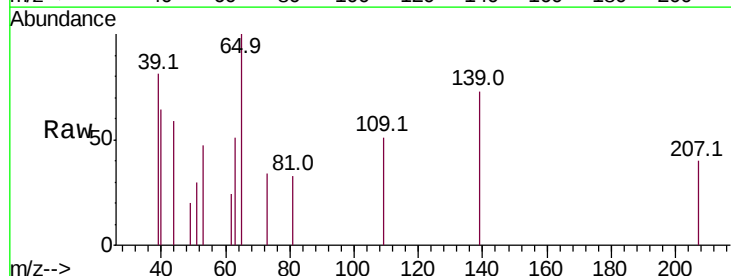


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

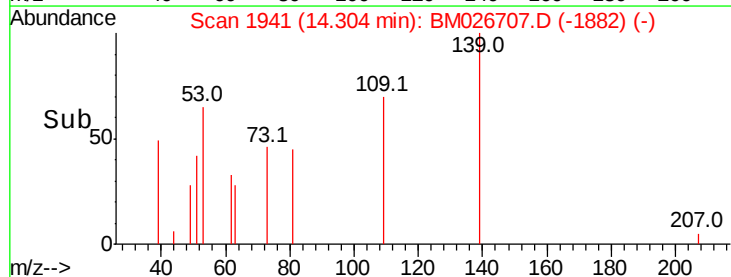
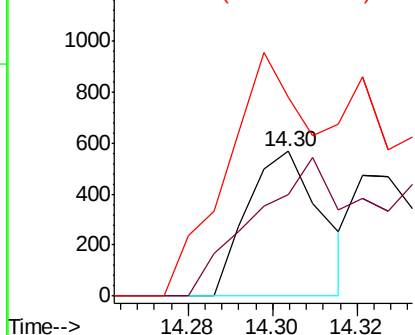


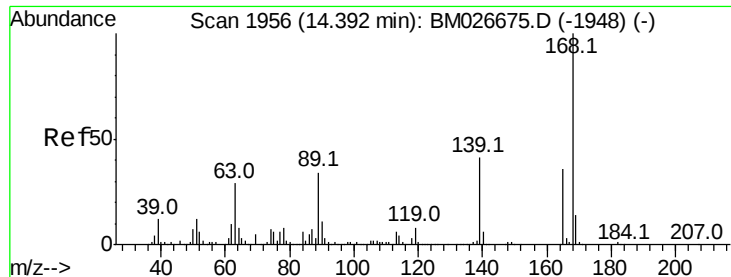
#56
4-Nitrophenol
Concen: 0.474 ng
RT: 14.30 min Scan# 1941
Delta R.T. 0.05 min
Lab File: BM026707.D
Acq: 08 Jul 2020 16:37

Tgt Ion:139 Resp: 688
Ion Ratio Lower Upper
139 100
109 70.4 73.7 113.7#
65 137.4 111.5 151.5



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BM

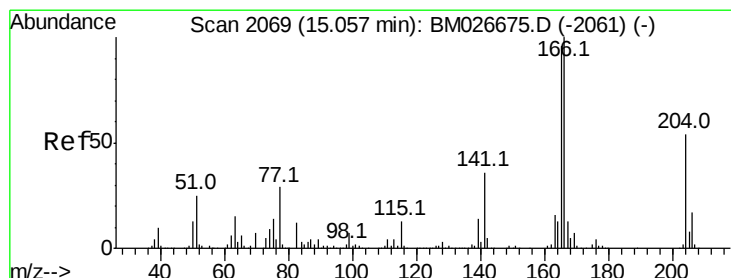
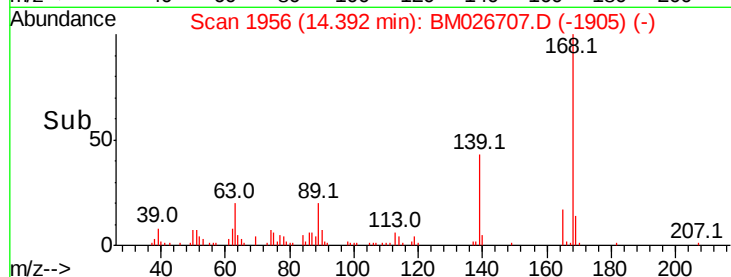
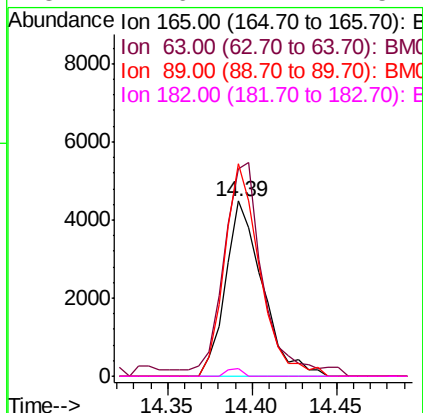
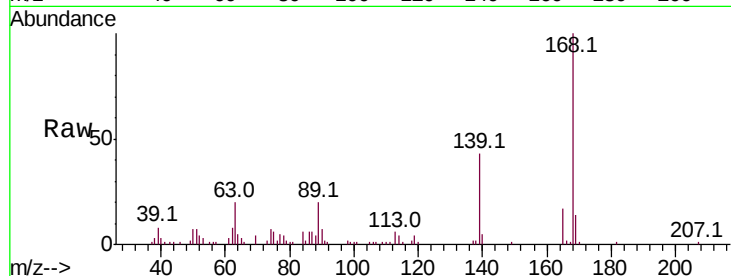




#57
 2,4-Dinitrotoluene
 Concen: 2.672 ng
 RT: 14.39 min Scan# 1956
 Delta R.T. -0.00 min
 Lab File: BM026707.D
 Acq: 08 Jul 2020 16:37

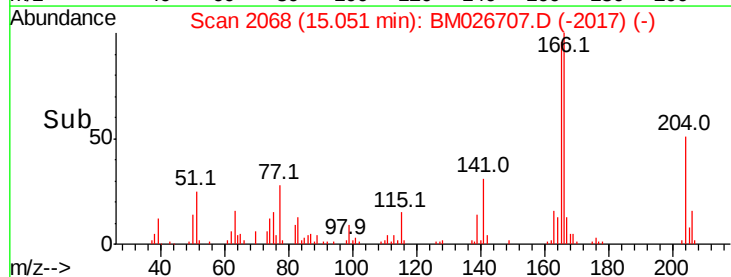
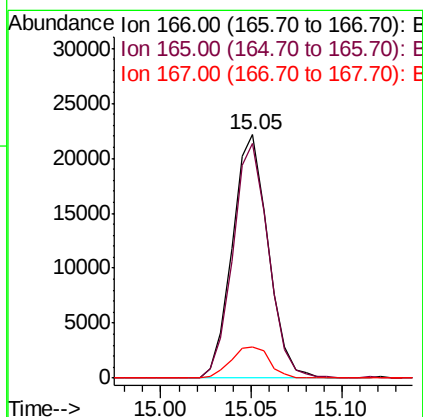
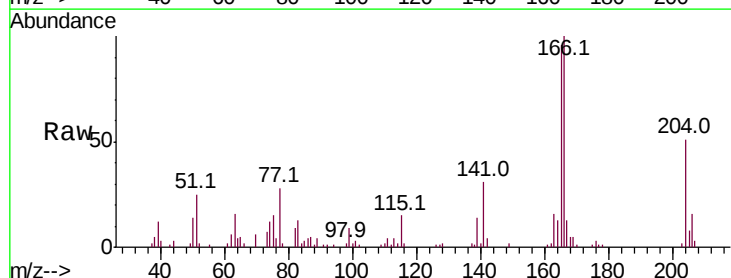
Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT3-2020

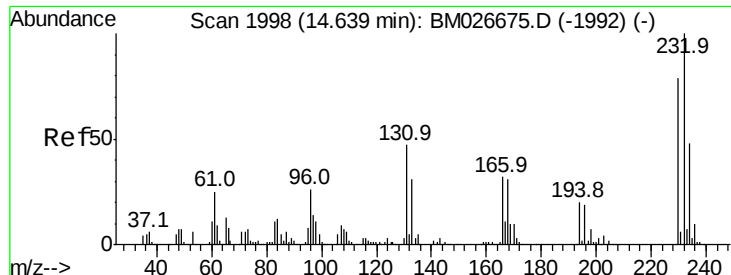
Tot Ion:165 Resp: 6861
 Ion Ratio Lower Upper
 165 100
 63 118.9 64.6 97.0#
 89 121.5 75.4 113.2#
 182 4.6 2.2 3.4#



#58
 Fluorene
 Concen: 3.721 ng
 RT: 15.05 min Scan# 2068
 Delta R.T. -0.00 min
 Lab File: BM026707.D
 Acq: 08 Jul 2020 16:37

Tgt Ion:166 Resp: 30419
 Ion Ratio Lower Upper
 166 100
 165 96.4 77.1 115.7
 167 12.9 10.8 16.2

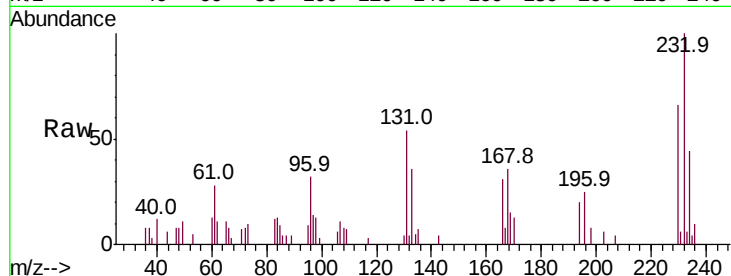




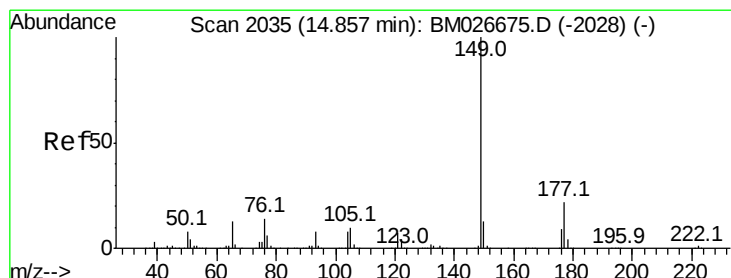
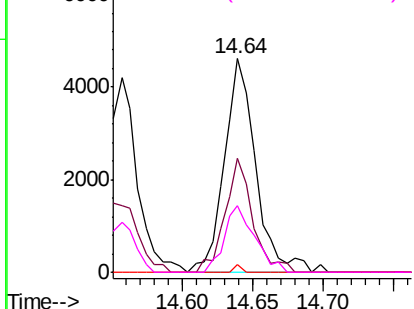
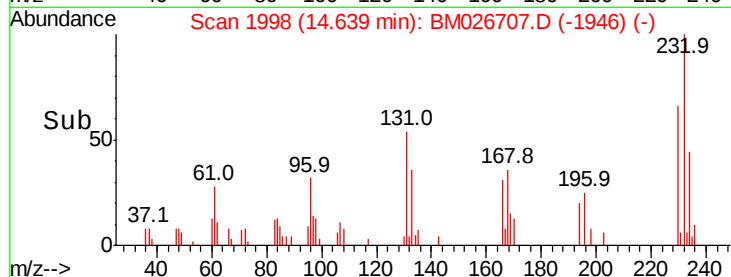
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 3.398 ng
 RT: 14.64 min Scan# 1998
 Delta R.T. 0.01 min
 Lab File: BM026707.D
 Acq: 08 Jul 2020 16:37

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

Tot Ion:232 Resp: 7173
 Ion Ratio Lower Upper
 232 100
 131 47.1 38.4 57.6
 130 0.8 2.2 3.2#
 166 29.9 25.4 38.0

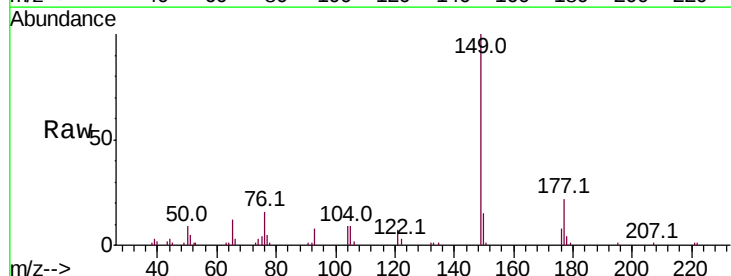


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

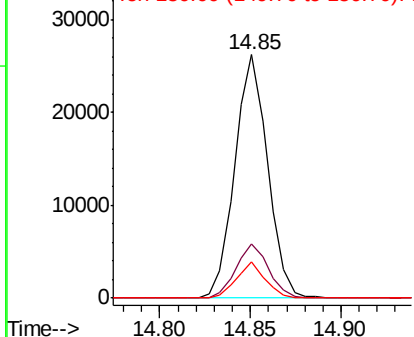
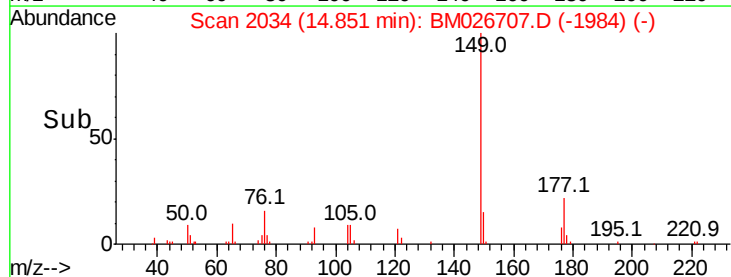


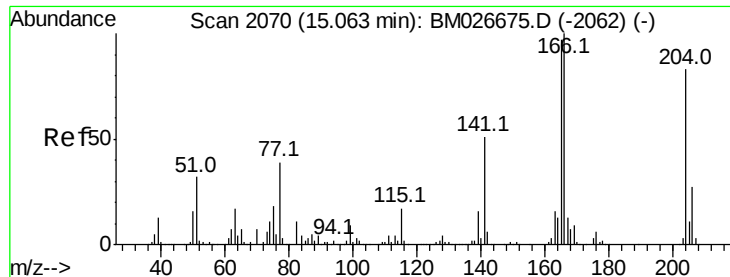
#60
 Diethylphthalate
 Concen: 3.754 ng
 RT: 14.85 min Scan# 2034
 Delta R.T. -0.01 min
 Lab File: BM026707.D
 Acq: 08 Jul 2020 16:37

Tgt Ion:149 Resp: 32981
 Ion Ratio Lower Upper
 149 100
 177 22.2 17.8 26.6
 150 14.7 10.2 15.4



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

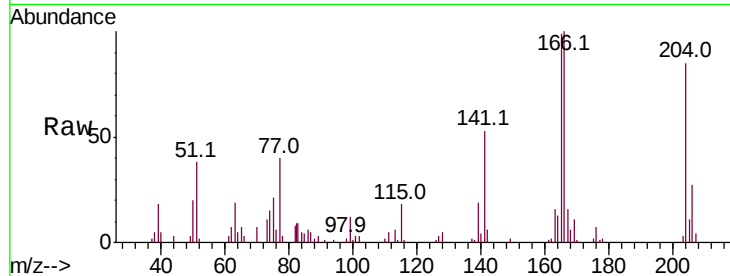




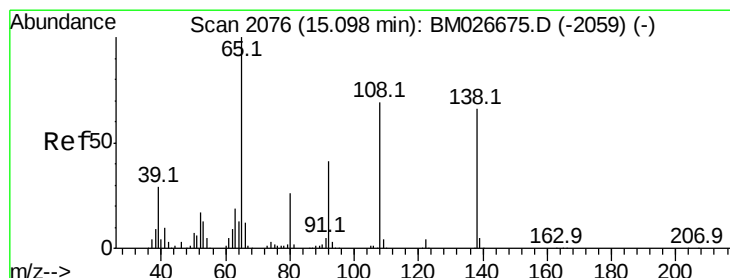
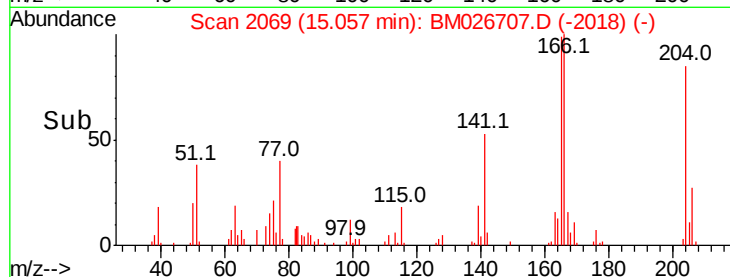
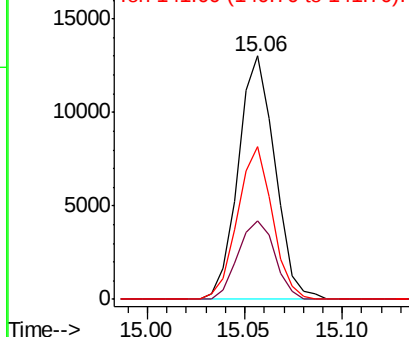
#61
4-Chlorophenyl-phenylether
Concen: 3.826 ng
RT: 15.06 min Scan# 2069
Delta R.T. -0.00 min
Lab File: BM026707.D
Acq: 08 Jul 2020 16:37

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

Tot Ion:204 Resp: 16945
Ion Ratio Lower Upper
204 100
206 32.2 25.9 38.9
141 62.9 49.5 74.3

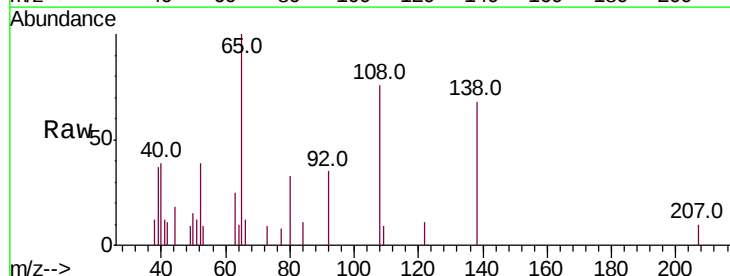


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

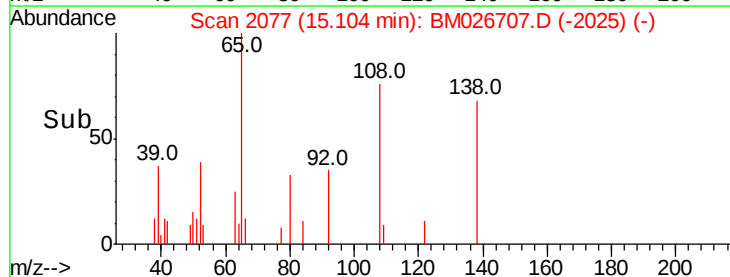
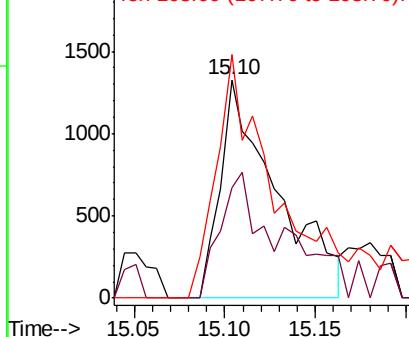


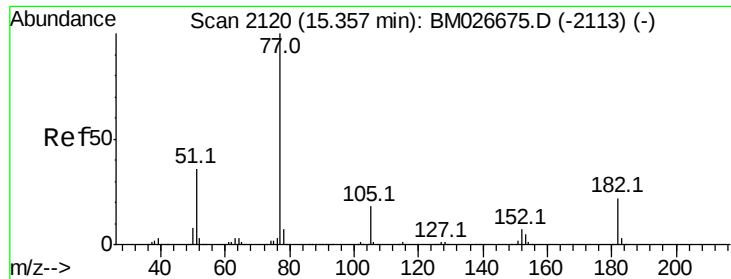
#62
4-Nitroaniline
Concen: 1.494 ng
RT: 15.10 min Scan# 2077
Delta R.T. 0.01 min
Lab File: BM026707.D
Acq: 08 Jul 2020 16:37

Tgt Ion:138 Resp: 2885
Ion Ratio Lower Upper
138 100
92 50.6 41.5 81.5
108 111.6 84.8 124.8



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM
Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 3.415 ng

RT: 15.35 min Scan# 2119

Delta R.T. -0.00 min

Lab File: BM026707.D

Acq: 08 Jul 2020 16:37

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2020

Tot Ion: 77 Resp: 32950

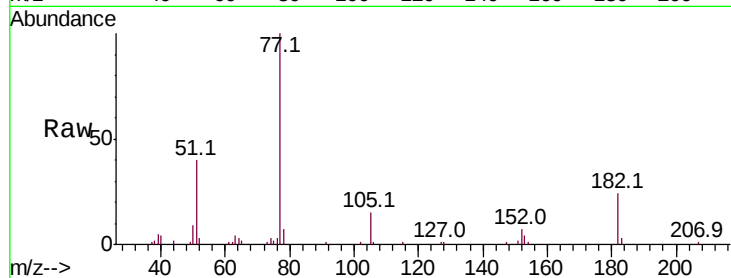
Ion Ratio Lower Upper

77 100

182 24.4 1.6 41.6

105 15.0 0.0 37.8

51 40.3 16.5 56.5

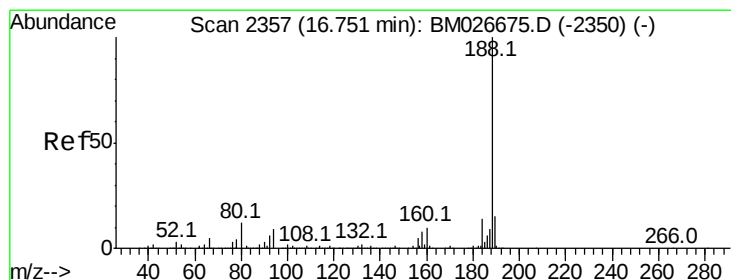
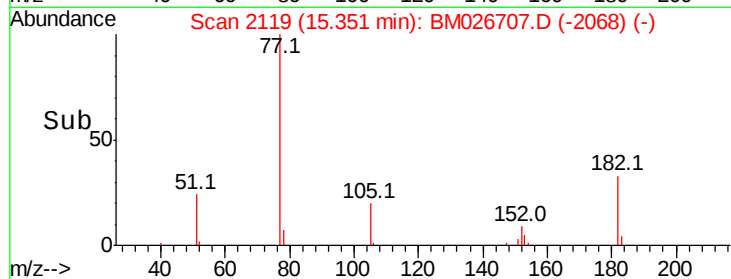
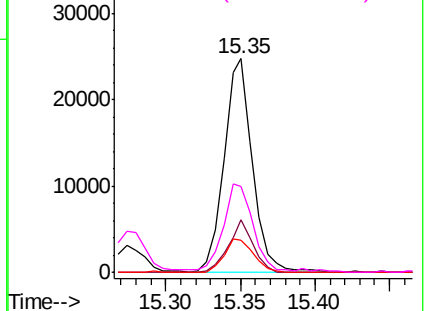


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.74 min Scan# 2356

Delta R.T. -0.01 min

Lab File: BM026707.D

Acq: 08 Jul 2020 16:37

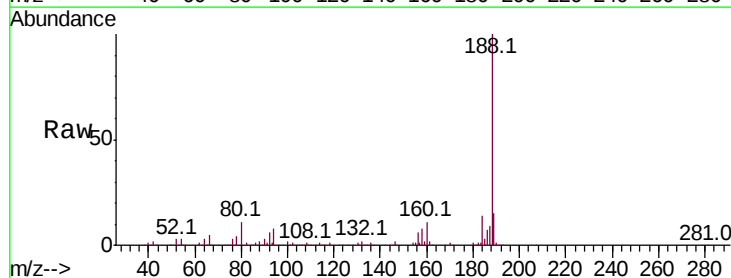
Tgt Ion: 188 Resp: 226057

Ion Ratio Lower Upper

188 100

94 8.2 7.4 11.0

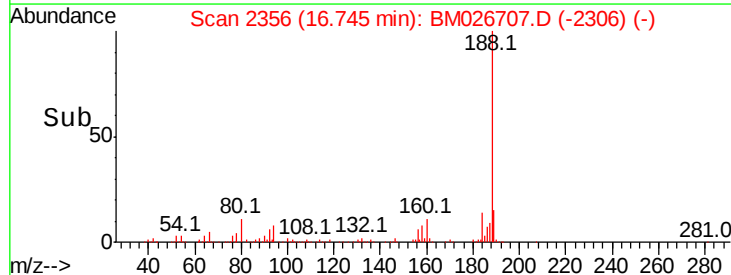
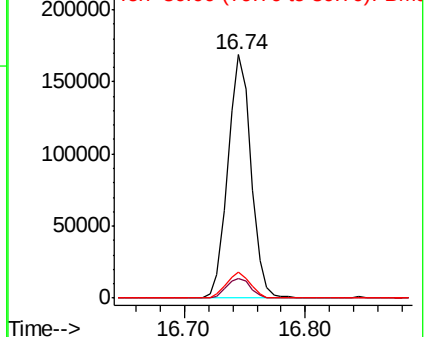
80 10.8 9.3 13.9

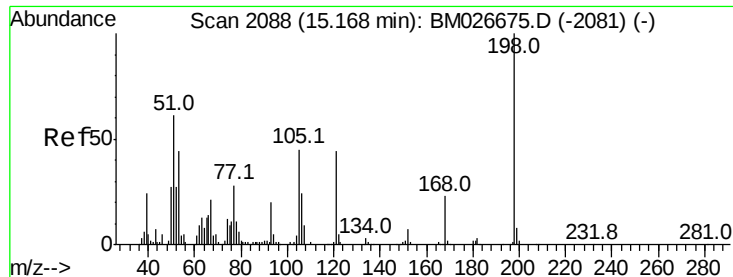


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

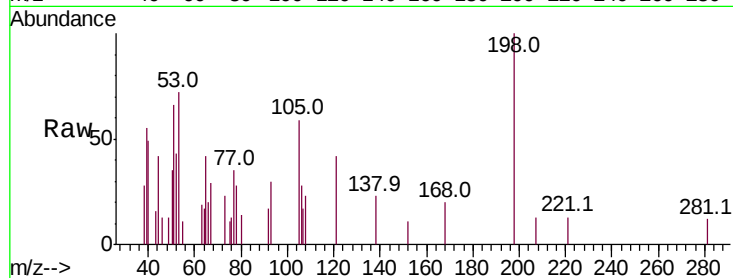




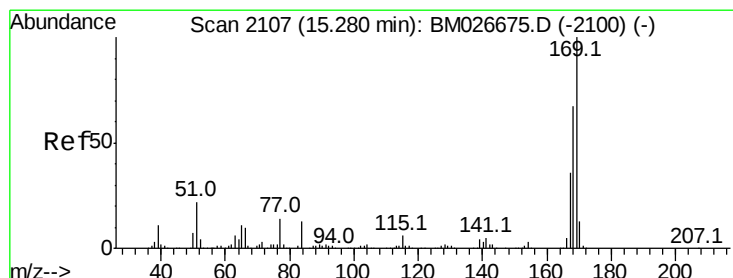
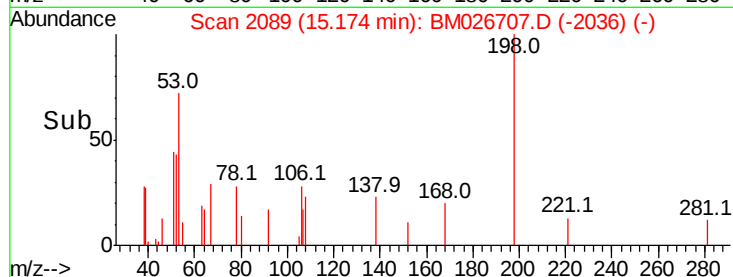
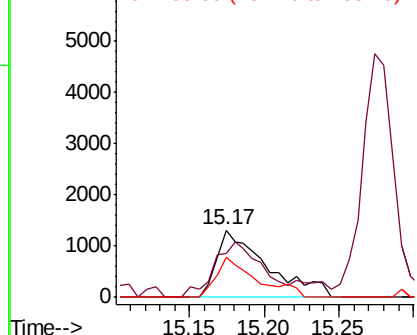
#65
 4,6-Dinitro-2-methylphenol
 Concen: 1.993 ng
 RT: 15.17 min Scan# 2089
 Delta R.T. 0.01 min
 Lab File: BM026707.D
 Acq: 08 Jul 2020 16:37

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

Tot Ion:198 Resp: 3063
 Ion Ratio Lower Upper
 198 100
 51 65.9 42.0 82.0
 105 59.4 24.9 64.9

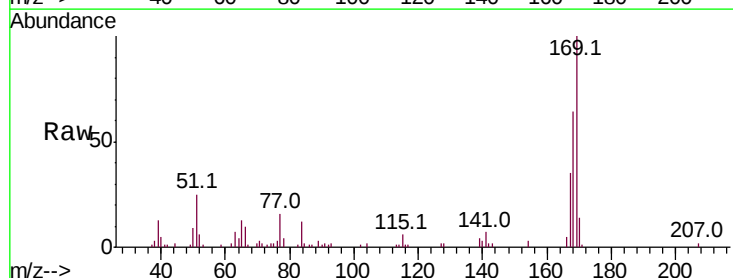


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BM
 Ion 105.00 (104.70 to 105.70): E

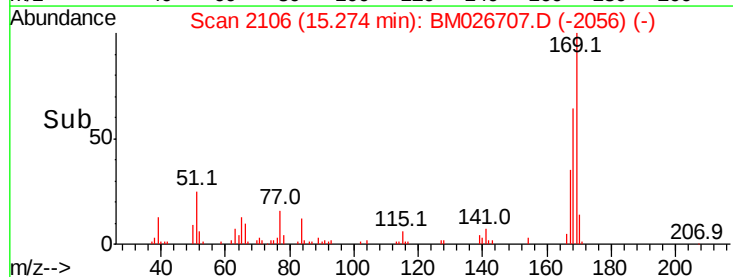
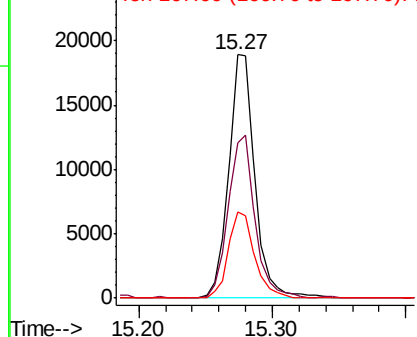


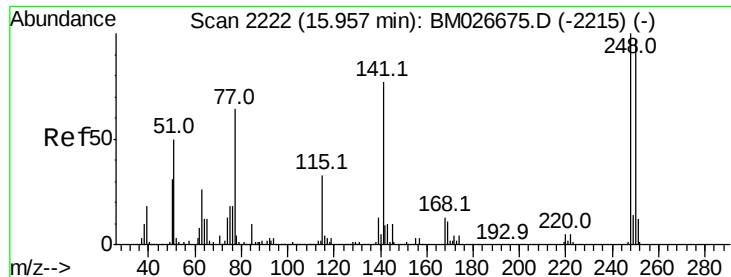
#66
 n-Nitrosodiphenylamine
 Concen: 3.633 ng
 RT: 15.27 min Scan# 2106
 Delta R.T. -0.01 min
 Lab File: BM026707.D
 Acq: 08 Jul 2020 16:37

Tgt Ion:169 Resp: 26100
 Ion Ratio Lower Upper
 169 100
 168 63.6 53.8 80.8
 167 35.4 28.6 43.0



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: 3.520 ng

RT: 15.95 min Scan# 2221

Delta R.T. -0.00 min

Lab File: BM026707.D

Acq: 08 Jul 2020 16:37

Instrument :

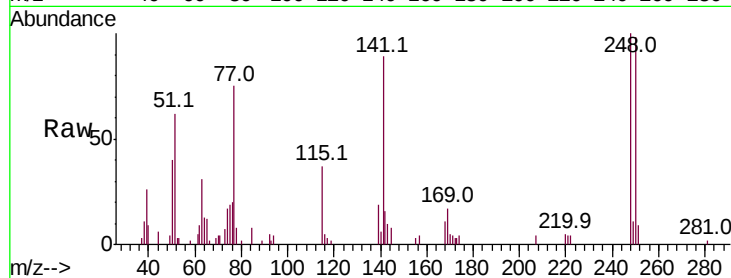
BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2020

Tot Ion:248 Resp: 9905

Ion	Ratio	Lower	Upper
248	100		
250	98.2	77.4	116.2
141	88.6	61.9	92.9

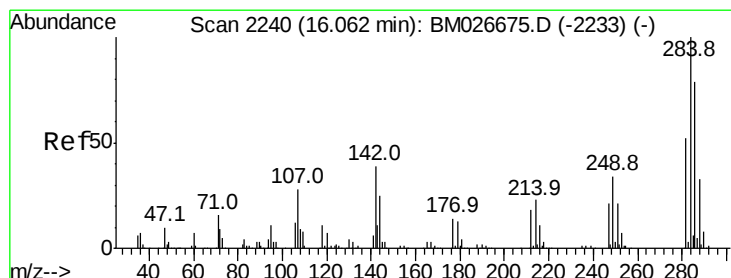
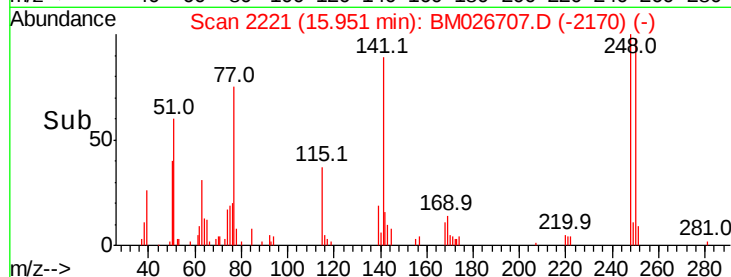
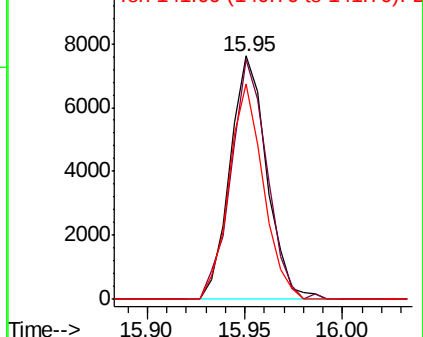


Abundance

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: 4.099 ng

RT: 16.06 min Scan# 2240

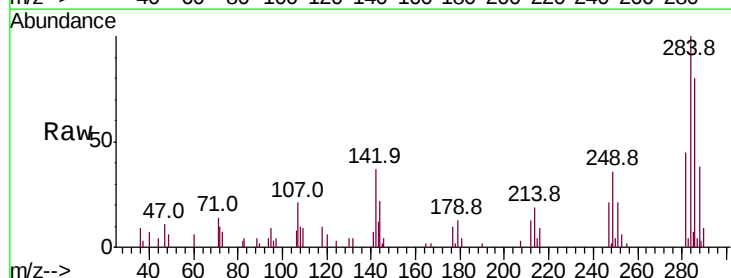
Delta R.T. -0.00 min

Lab File: BM026707.D

Acq: 08 Jul 2020 16:37

Tgt Ion:284 Resp: 12139

Ion	Ratio	Lower	Upper
284	100		
142	36.6	31.1	46.7
249	36.2	27.4	41.0

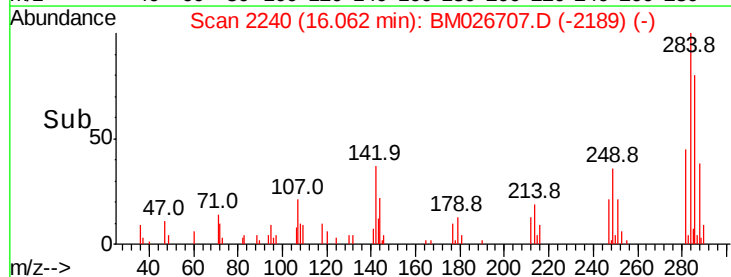
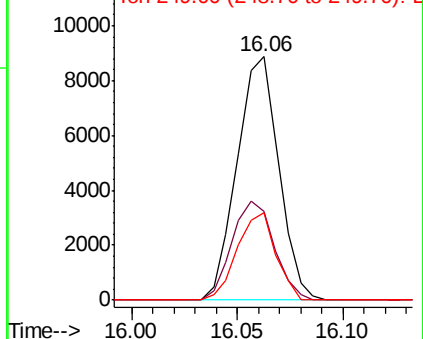


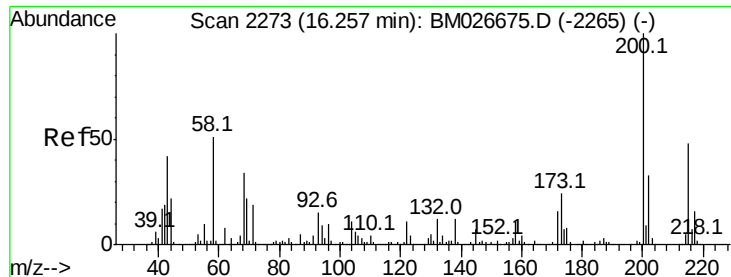
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

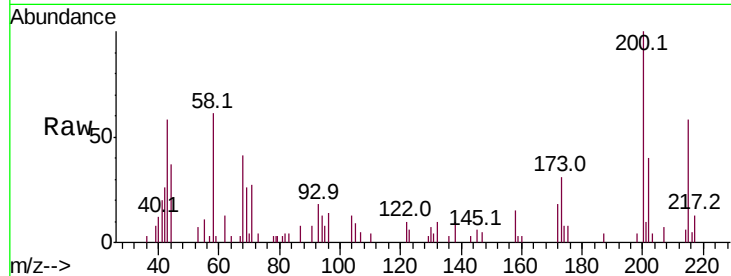




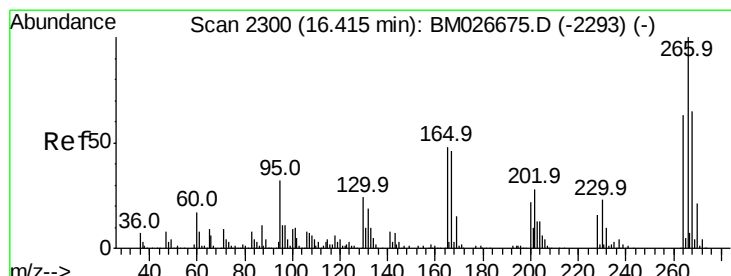
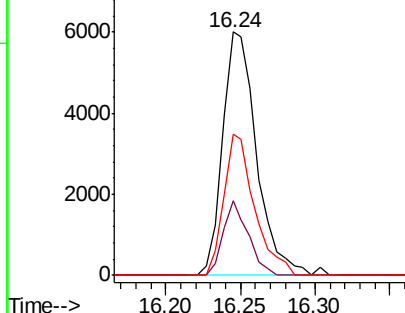
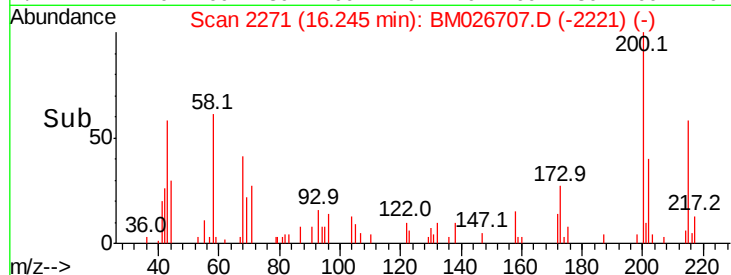
#69
Atrazine
Concen: 4.443 ng
RT: 16.24 min Scan# 2271
Delta R.T. -0.01 min
Lab File: BM026707.D
Acq: 08 Jul 2020 16:37

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

Tot Ion:200 Resp: 9598
Ion Ratio Lower Upper
200 100
173 30.8 4.5 44.5
215 58.2 28.4 68.4

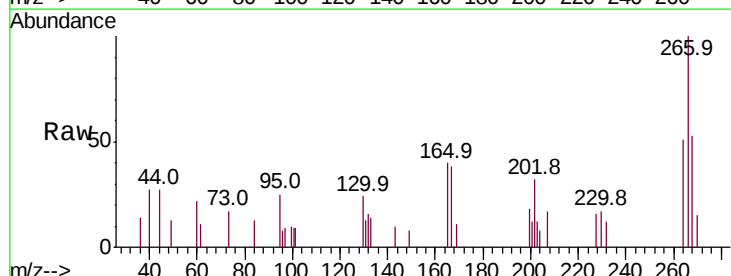


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

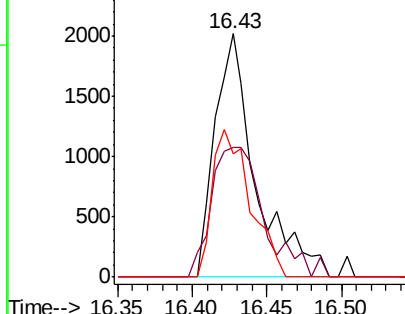
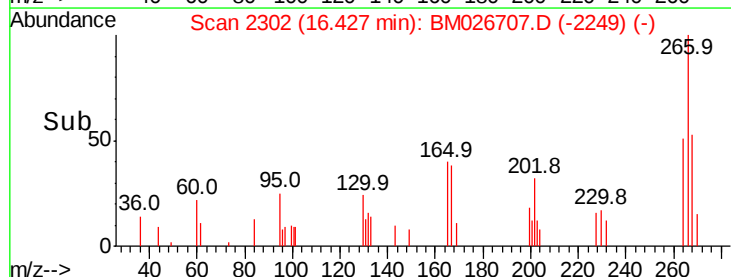


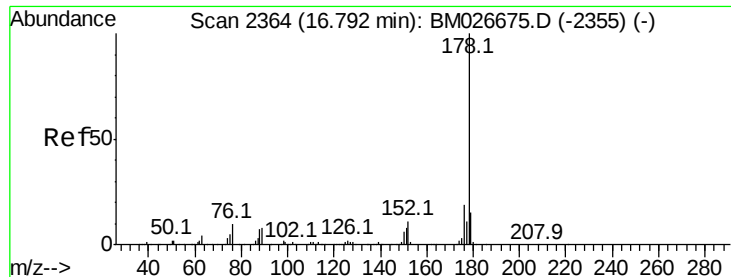
#70
Pentachlorophenol
Concen: 2.297 ng
RT: 16.43 min Scan# 2302
Delta R.T. 0.01 min
Lab File: BM026707.D
Acq: 08 Jul 2020 16:37

Tgt Ion:266 Resp: 3849
Ion Ratio Lower Upper
266 100
268 53.3 51.8 77.6
264 50.5 50.1 75.1



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 4.151 ng

RT: 16.79 min Scan# 2363

Delta R.T. -0.01 min

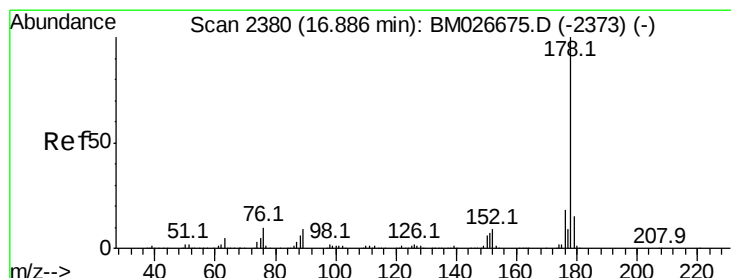
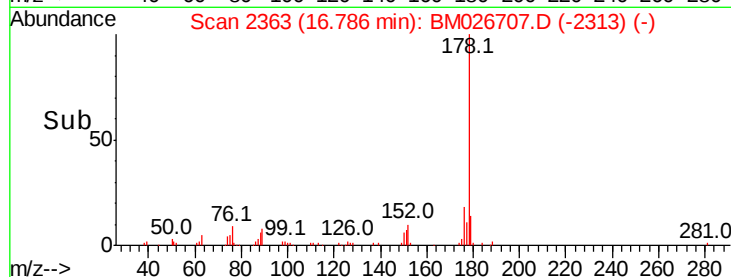
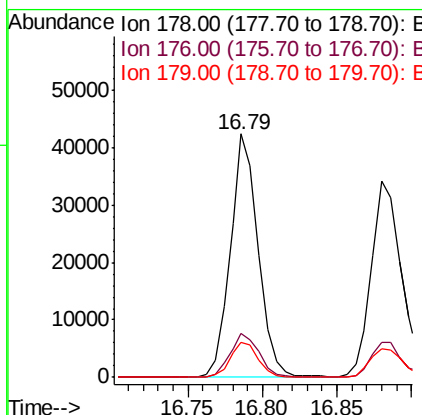
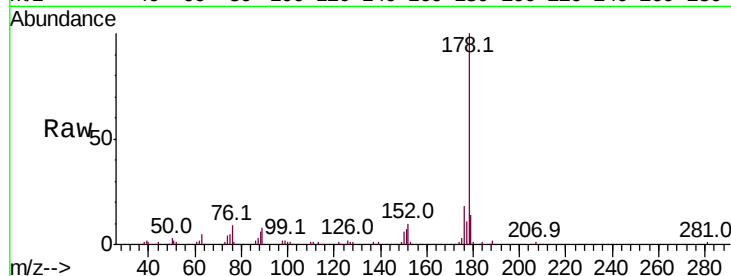
Lab File: BM026707.D

Acq: 08 Jul 2020 16:37

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

Tot Ion:178 Resp: 55391

Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.0	22.6
179	14.2	12.1	18.1



#72

Anthracene

Concen: 3.789 ng

RT: 16.88 min Scan# 2379

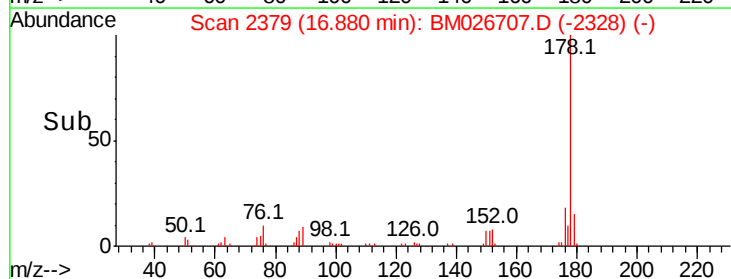
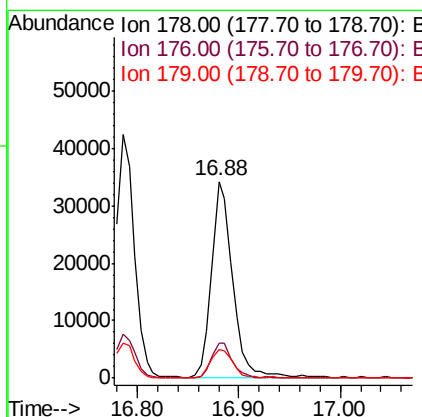
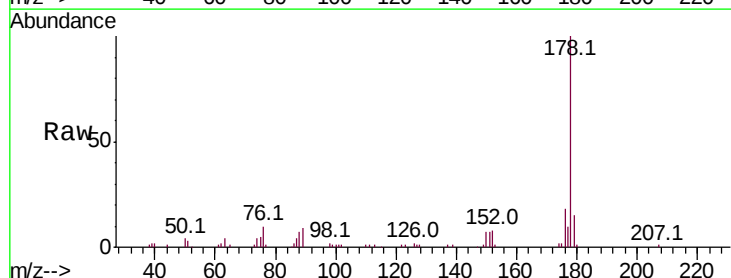
Delta R.T. -0.00 min

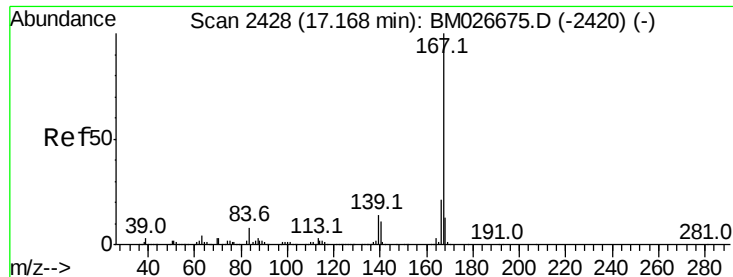
Lab File: BM026707.D

Acq: 08 Jul 2020 16:37

Tgt Ion:178 Resp: 50335

Ion	Ratio	Lower	Upper
178	100		
176	17.7	14.7	22.1
179	14.6	12.1	18.1





#73

Carbazole

Concen: 3.287 ng

RT: 17.17 min Scan# 2428

Delta R.T. 0.01 min

Lab File: BM026707.D

Acq: 08 Jul 2020 16:37

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2020

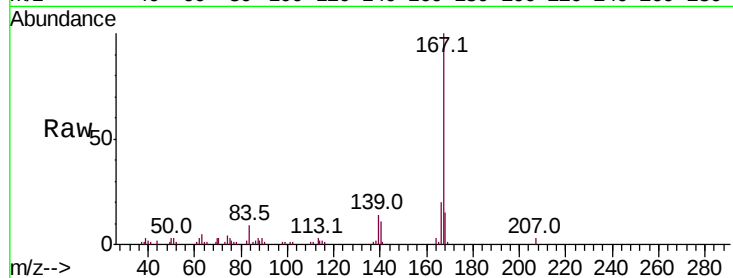
Tot Ion:167 Resp: 41635

Ion Ratio Lower Upper

167 100

166 20.1 16.9 25.3

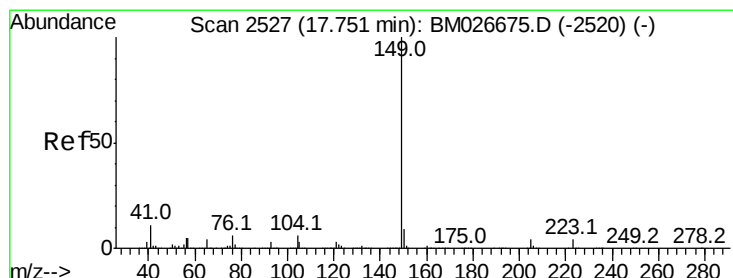
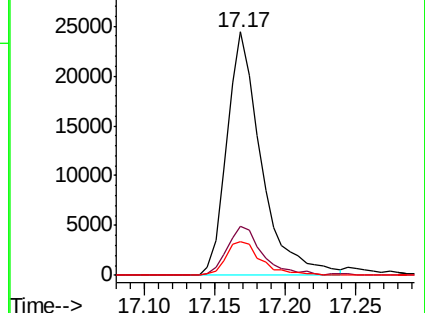
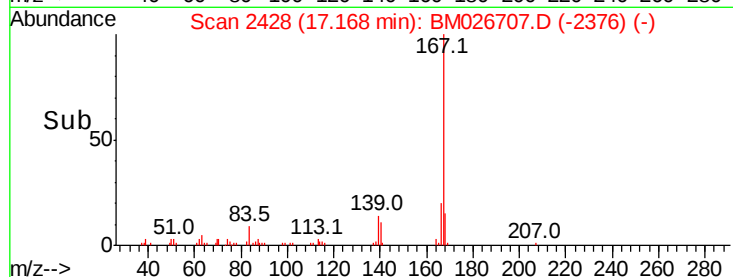
139 13.9 10.8 16.2



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 3.135 ng

RT: 17.74 min Scan# 2526

Delta R.T. -0.01 min

Lab File: BM026707.D

Acq: 08 Jul 2020 16:37

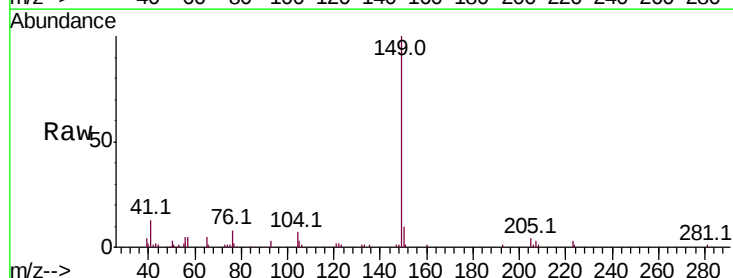
Tgt Ion:149 Resp: 49931

Ion Ratio Lower Upper

149 100

150 9.9 7.3 10.9

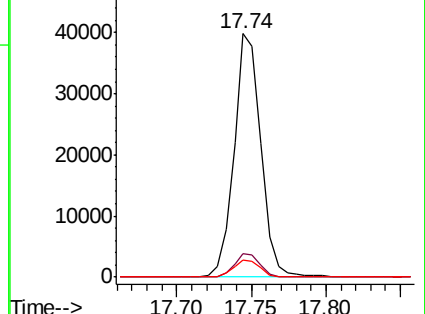
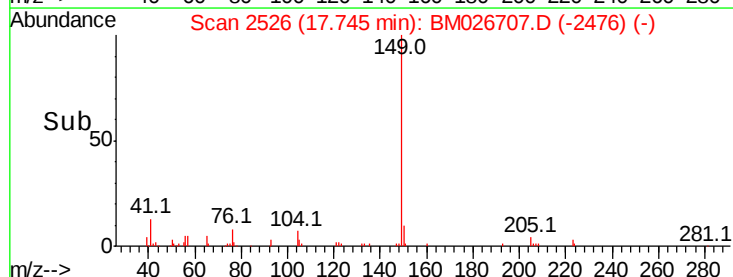
104 7.1 5.0 7.4

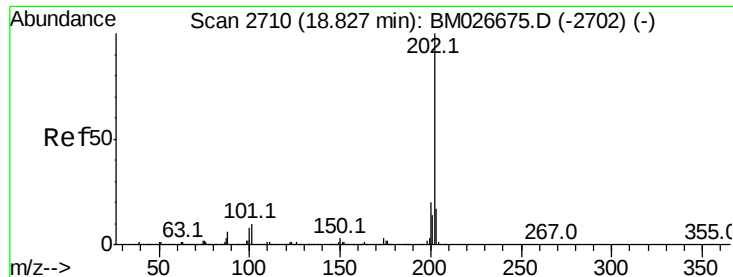


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 4.024 ng

RT: 18.82 min Scan# 2709

Delta R.T. -0.00 min

Lab File: BM026707.D

Acq: 08 Jul 2020 16:37

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2020

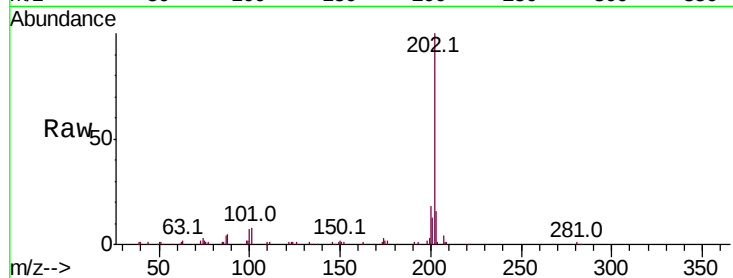
Tot Ion:202 Resp: 66145

Ion Ratio Lower Upper

202 100

101 8.4 0.0 30.1

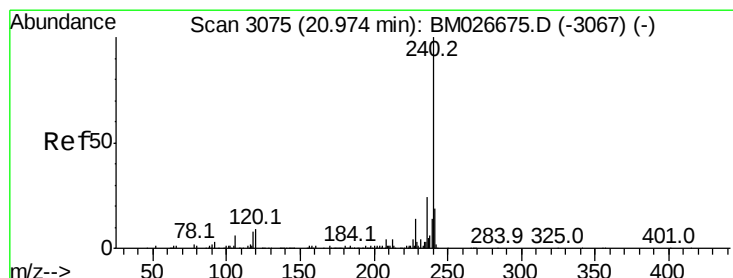
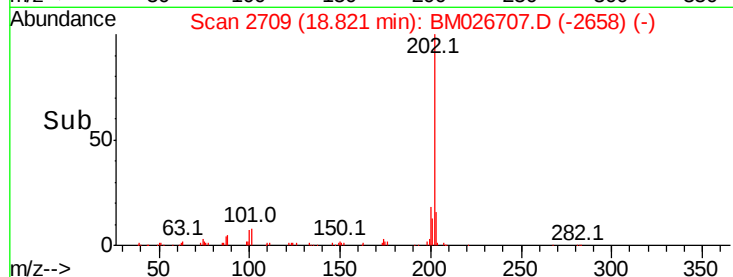
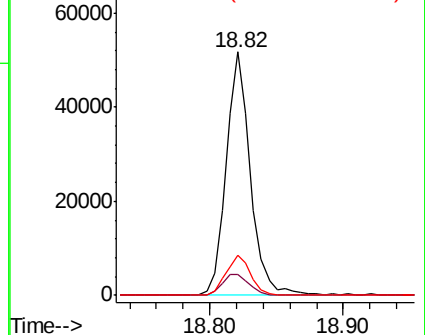
203 16.3 0.0 37.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 20.96 min Scan# 3073

Delta R.T. -0.01 min

Lab File: BM026707.D

Acq: 08 Jul 2020 16:37

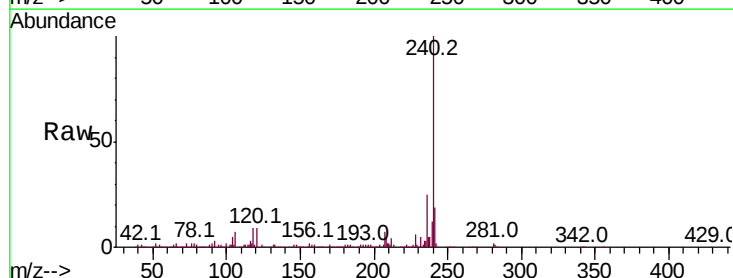
Tgt Ion:240 Resp: 298047

Ion Ratio Lower Upper

240 100

120 9.4 7.3 10.9

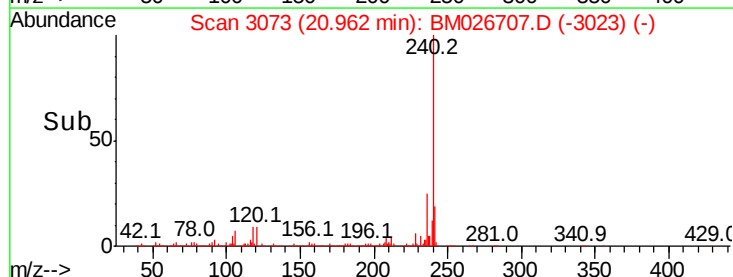
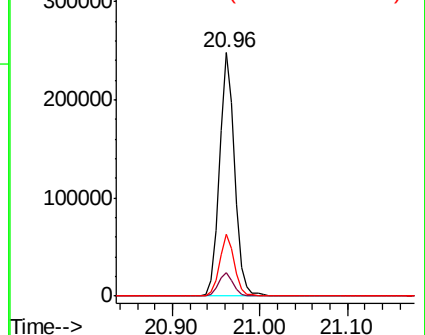
236 25.4 19.4 29.2

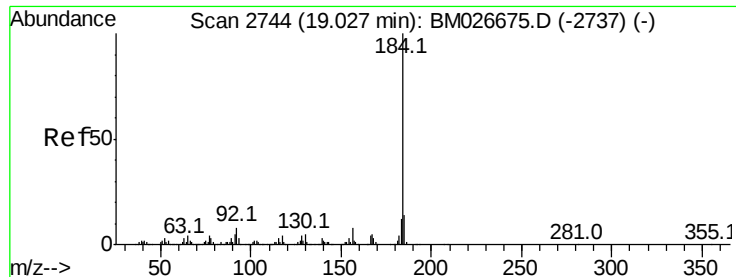


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 2.797 ng

RT: 19.04 min Scan# 2746

Delta R.T. 0.01 min

Lab File: BM026707.D

Acq: 08 Jul 2020 16:37

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2020

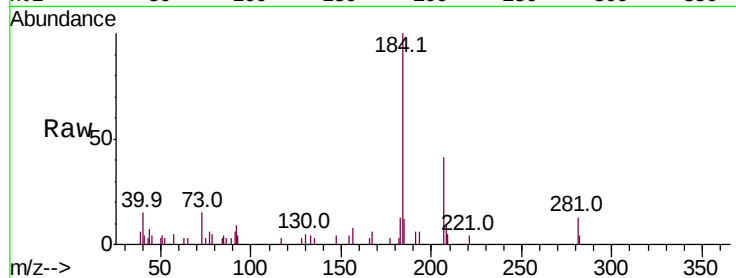
Tot Ion:184 Resp: 16437

Ion Ratio Lower Upper

184 100

185 11.8 10.9 16.3

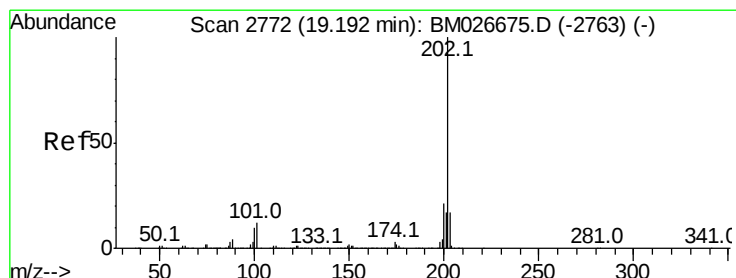
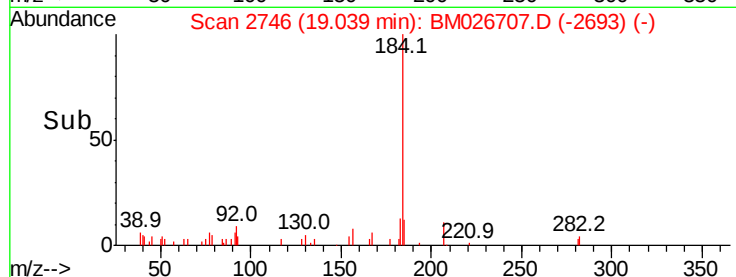
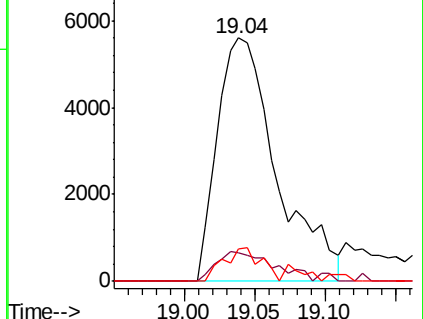
183 13.1 9.3 13.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 3.689 ng

RT: 19.19 min Scan# 2771

Delta R.T. -0.00 min

Lab File: BM026707.D

Acq: 08 Jul 2020 16:37

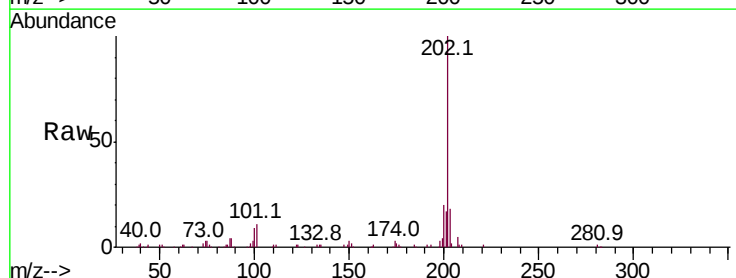
Tgt Ion:202 Resp: 69266

Ion Ratio Lower Upper

202 100

200 19.8 16.6 24.8

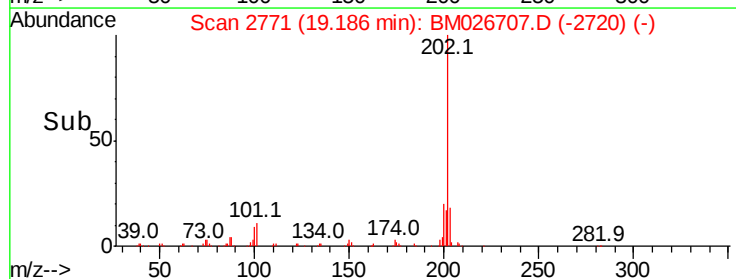
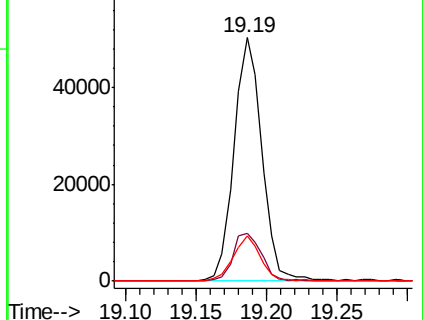
203 18.4 13.7 20.5

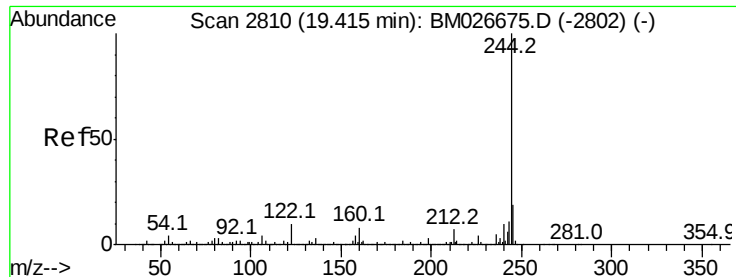


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

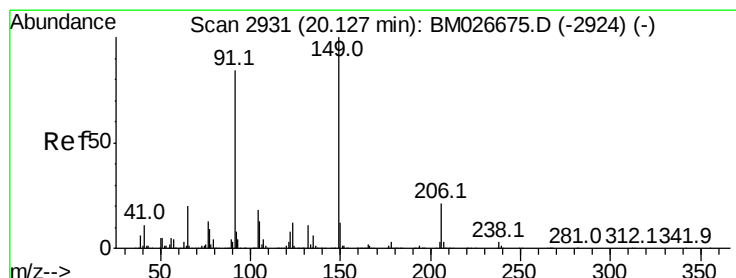
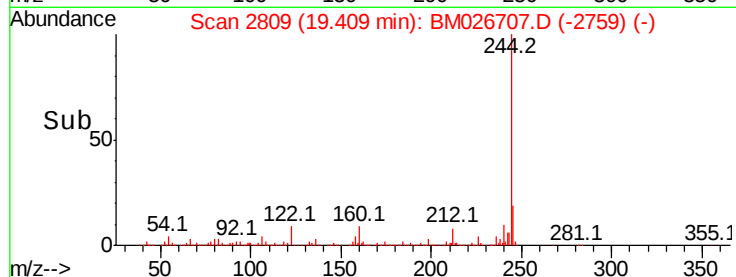
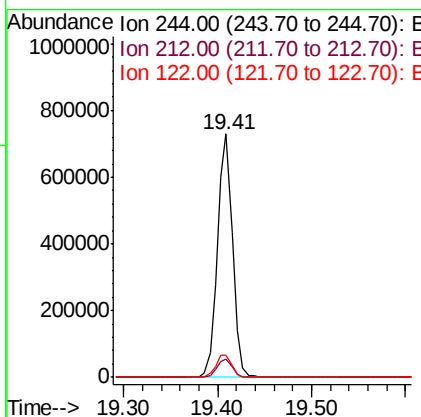
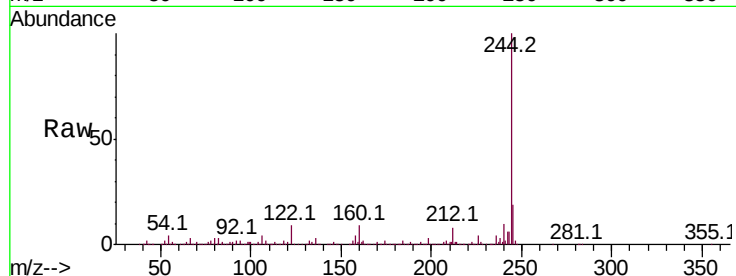




#79
 Terphenyl-d14
 Concen: 54.223 ng
 RT: 19.41 min Scan# 2809
 Delta R.T. -0.01 min
 Lab File: BM026707.D
 Acq: 08 Jul 2020 16:37

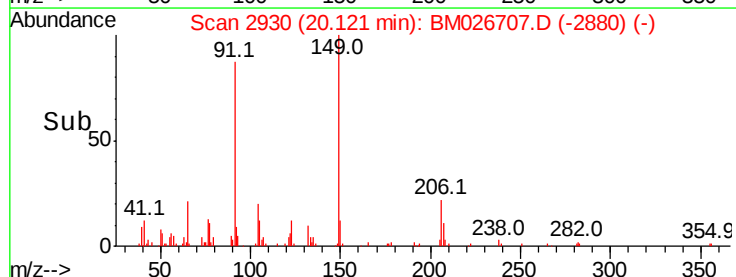
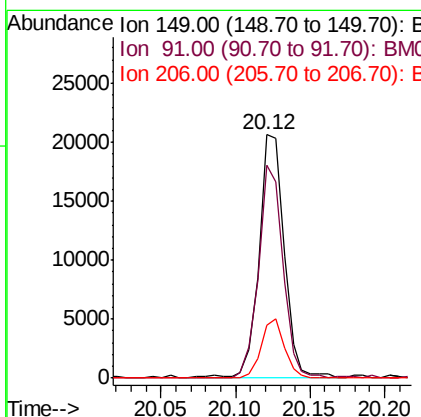
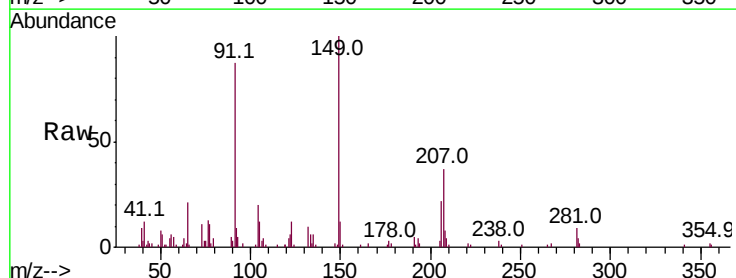
Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT3-2020

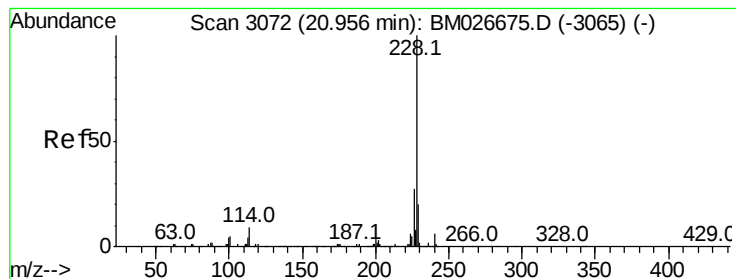
Tot Ion:244 Resp: 821185
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.9 8.9
 122 9.0 8.2 12.4



#80
 Butylbenzylphthalate
 Concen: 2.857 ng
 RT: 20.12 min Scan# 2930
 Delta R.T. -0.01 min
 Lab File: BM026707.D
 Acq: 08 Jul 2020 16:37

Tgt Ion:149 Resp: 24074
 Ion Ratio Lower Upper
 149 100
 91 87.3 67.6 101.4
 206 21.8 16.7 25.1





#81

Benzo(a)anthracene

Concen: 3.917 ng

RT: 20.95 min Scan# 3071

Delta R.T. -0.01 min

Lab File: BM026707.D

Acq: 08 Jul 2020 16:37

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2020

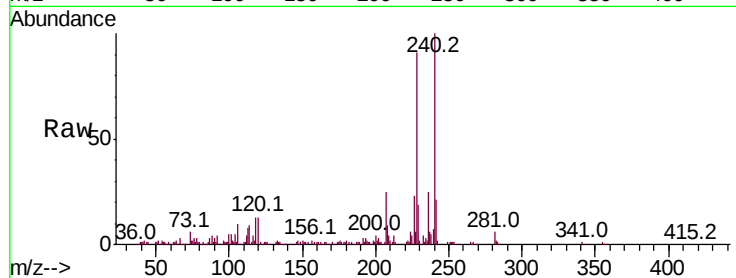
Tot Ion:228 Resp: 78420

Ion Ratio Lower Upper

228 100

226 25.6 21.4 32.2

229 20.5 15.6 23.4

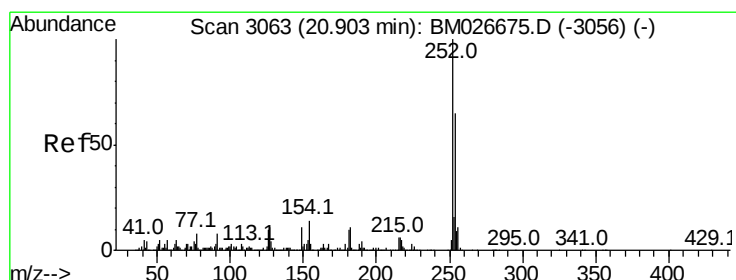
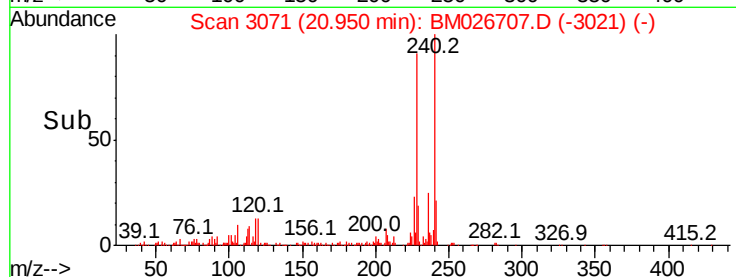
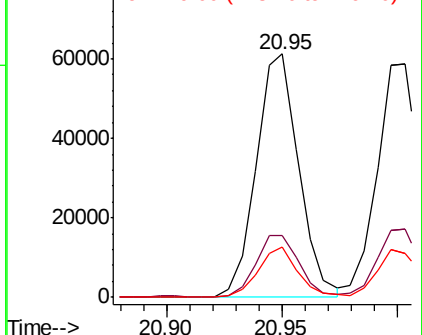


Abundance

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: 3.644 ng

RT: 20.90 min Scan# 3063

Delta R.T. -0.00 min

Lab File: BM026707.D

Acq: 08 Jul 2020 16:37

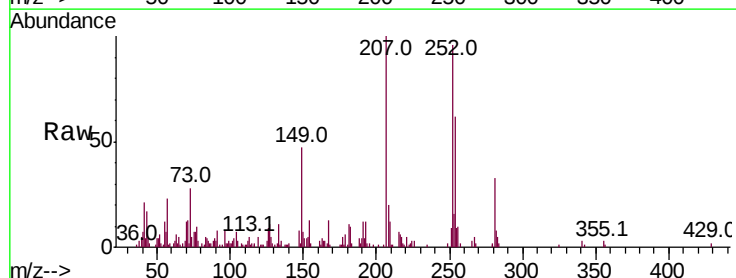
Tgt Ion:252 Resp: 23158

Ion Ratio Lower Upper

252 100

254 64.2 51.9 77.9

126 9.7 8.2 12.2

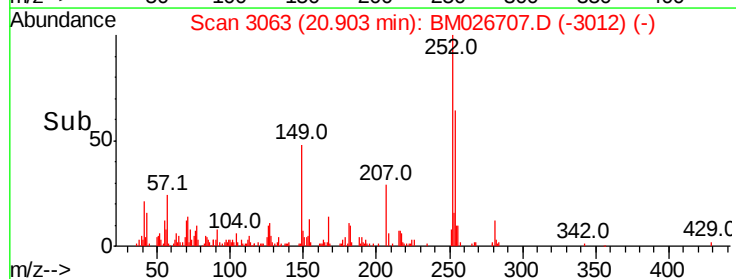
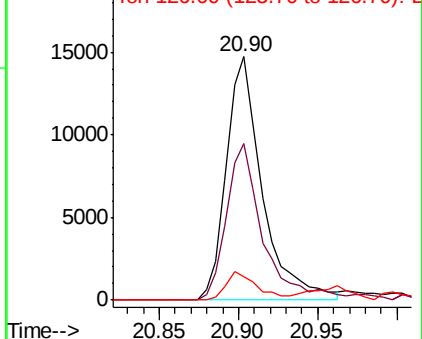


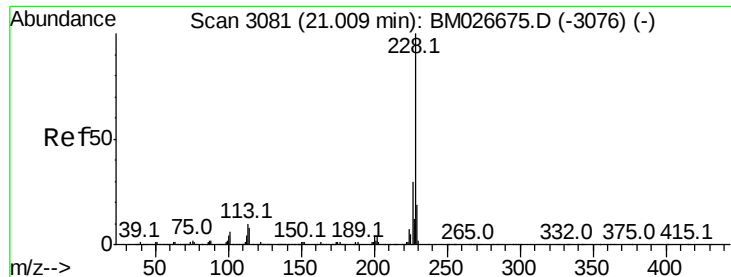
Abundance

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: 3.969 ng

RT: 21.00 min Scan# 3080

Delta R.T. -0.01 min

Lab File: BM026707.D

Acq: 08 Jul 2020 16:37

Instrument :

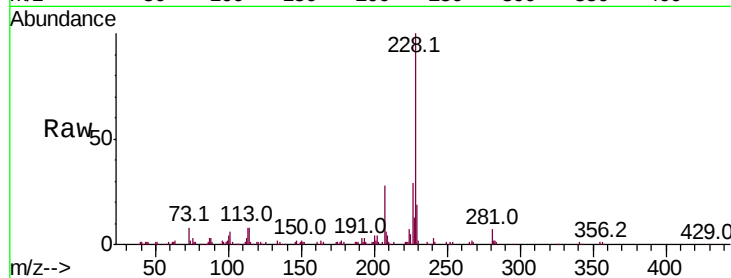
BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2020

Tot Ion:228 Resp: 77350

Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.7	35.5
229	19.1	15.4	23.0

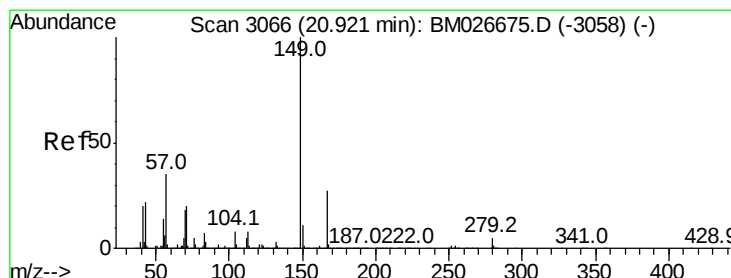
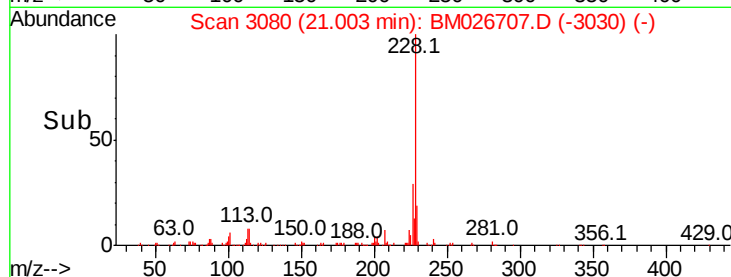
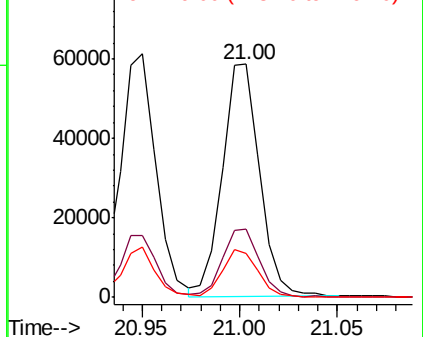


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.822 ng

RT: 20.92 min Scan# 3065

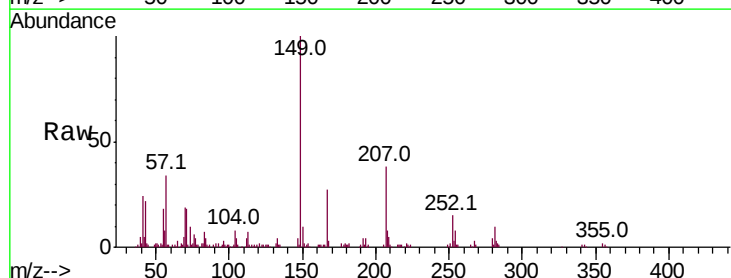
Delta R.T. -0.01 min

Lab File: BM026707.D

Acq: 08 Jul 2020 16:37

Tgt Ion:149 Resp: 38087

Ion	Ratio	Lower	Upper
149	100		
167	26.9	21.9	32.9
279	3.9	3.7	5.5

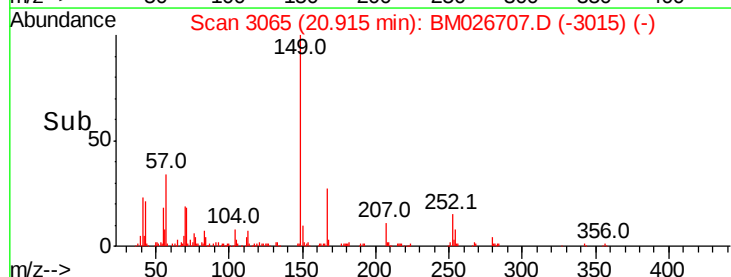
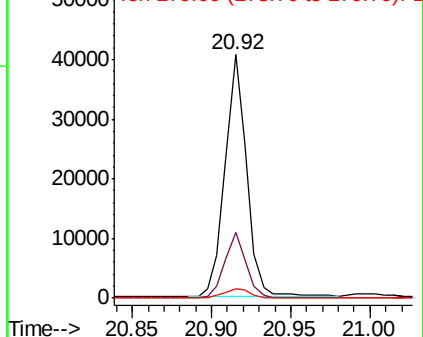


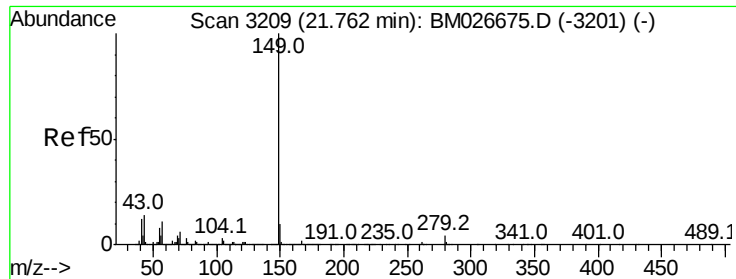
Abundance

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

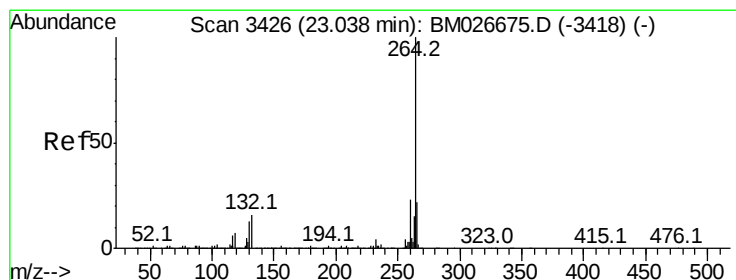
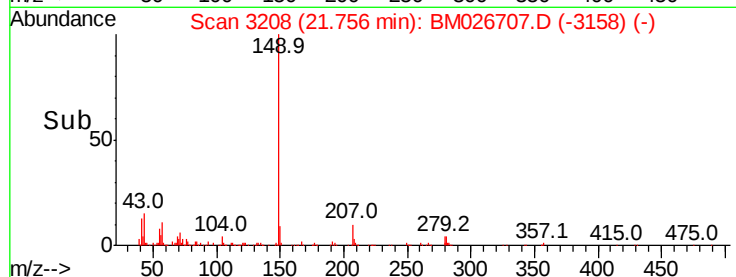
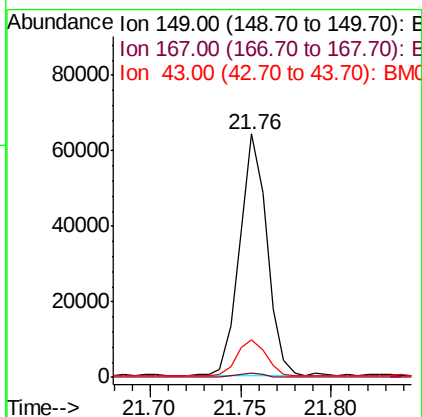
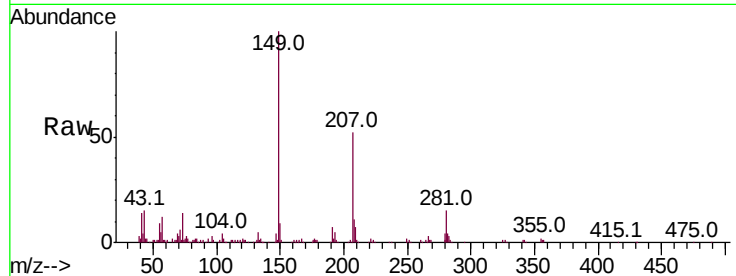




#85
Di-n-octyl phthalate
Concen: 2.916 ng
RT: 21.76 min Scan# 3208
Delta R.T. -0.01 min
Lab File: BM026707.D
Acq: 08 Jul 2020 16:37

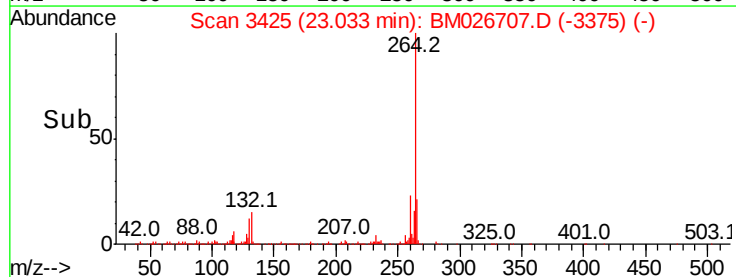
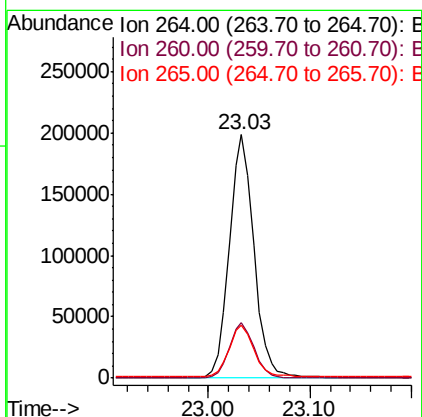
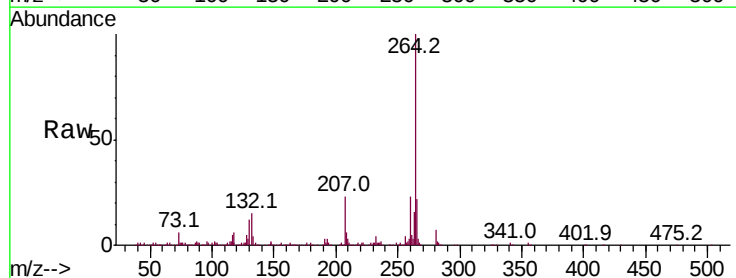
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2020

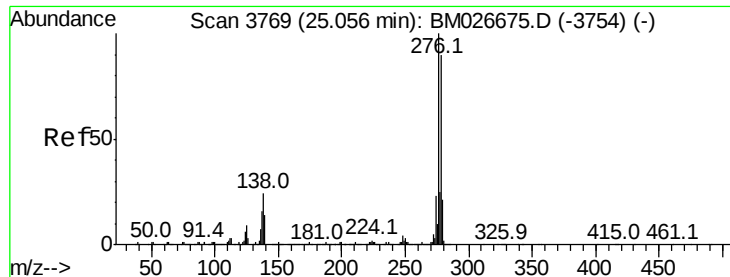
Tot Ion:149 Resp: 67275
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 16.0 11.2 16.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.03 min Scan# 3425
Delta R.T. -0.01 min
Lab File: BM026707.D
Acq: 08 Jul 2020 16:37

Tgt Ion:264 Resp: 335712
Ion Ratio Lower Upper
264 100
260 22.6 18.2 27.2
265 21.9 17.6 26.4

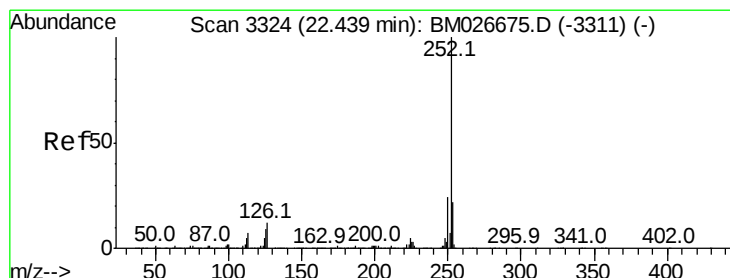
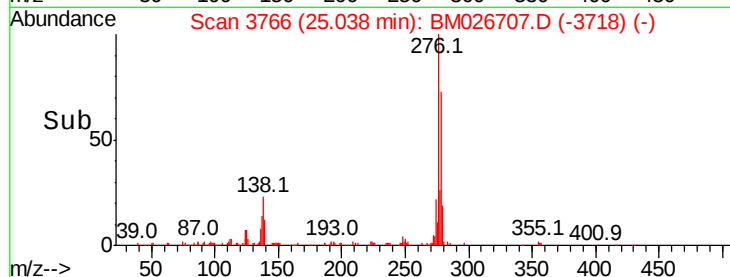
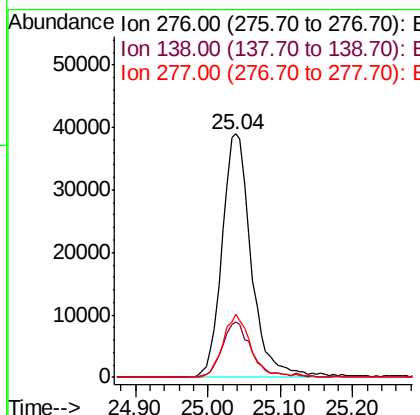
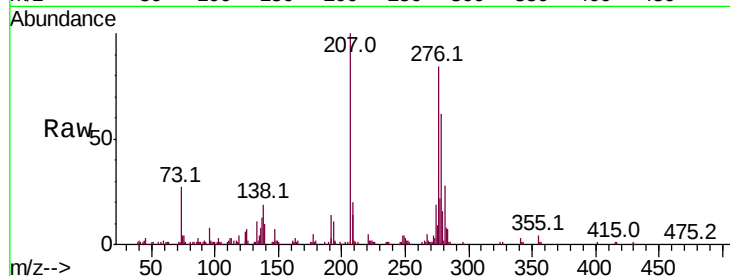




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 4.575 ng
 RT: 25.04 min Scan# 3766
 Delta R.T. -0.02 min
 Lab File: BM026707.D
 Acq: 08 Jul 2020 16:37

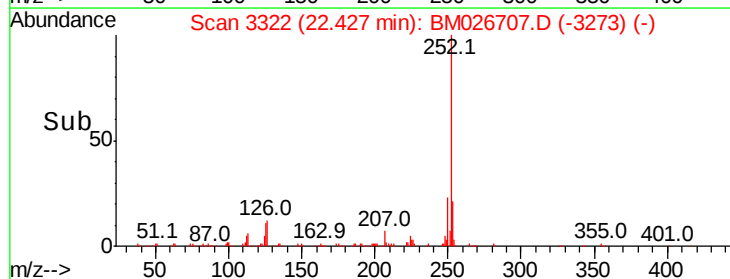
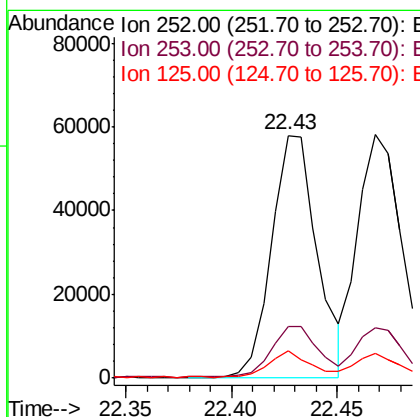
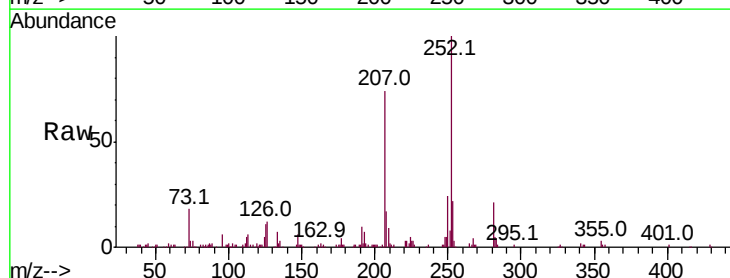
Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT3-2020

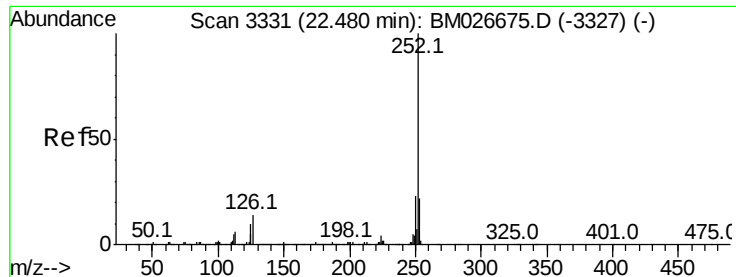
Tot Ion	Ratio	Lower	Upper
276	100		
138	22.3	18.4	27.6
277	24.7	20.0	30.0



#88
 Benzo(b)fluoranthene
 Concen: 3.953 ng
 RT: 22.43 min Scan# 3322
 Delta R.T. -0.01 min
 Lab File: BM026707.D
 Acq: 08 Jul 2020 16:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.5	26.3
125	11.1	7.5	11.3





#89

Benzo(k)fluoranthene

Concen: 4.023 ng

RT: 22.47 min Scan# 3329

Delta R.T. -0.01 min

Lab File: BM026707.D

Acq: 08 Jul 2020 16:37

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2020

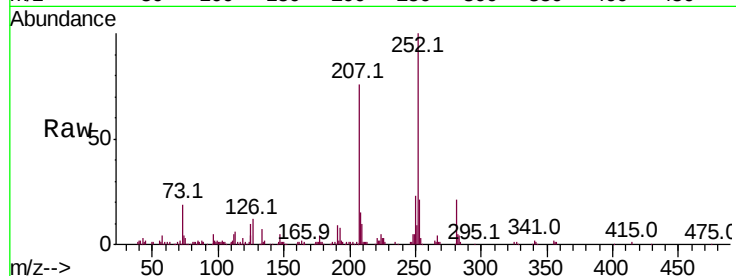
Tot Ion:252 Resp: 87293

Ion Ratio Lower Upper

252 100

253 20.5 17.5 26.3

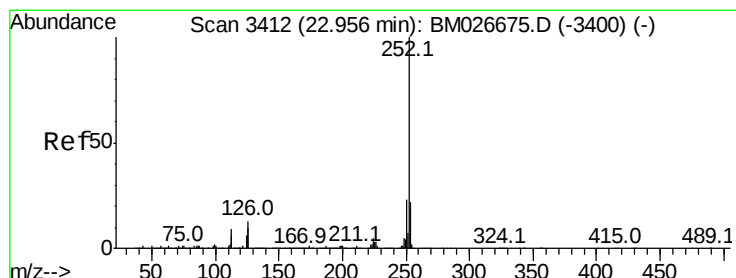
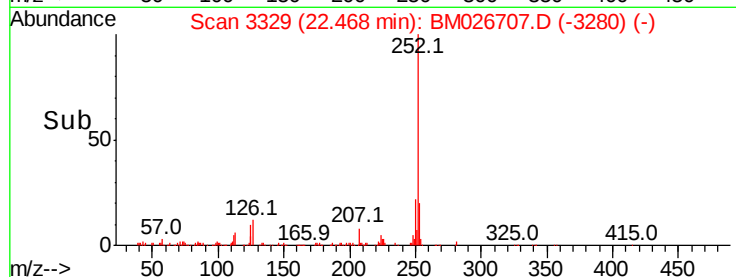
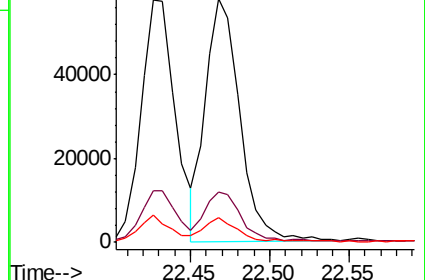
125 10.1 7.8 11.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 3.719 ng

RT: 22.94 min Scan# 3410

Delta R.T. -0.01 min

Lab File: BM026707.D

Acq: 08 Jul 2020 16:37

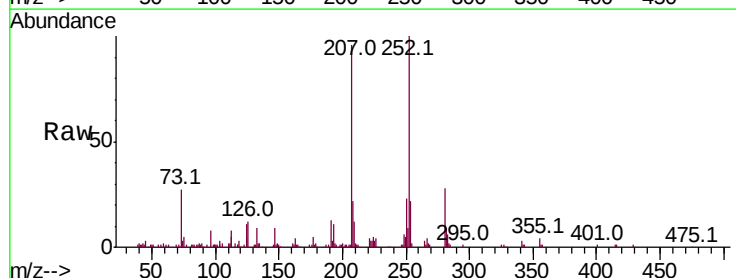
Tgt Ion:252 Resp: 76370

Ion Ratio Lower Upper

252 100

253 22.4 17.4 26.2

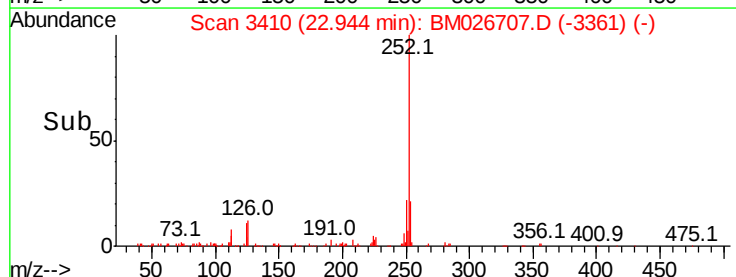
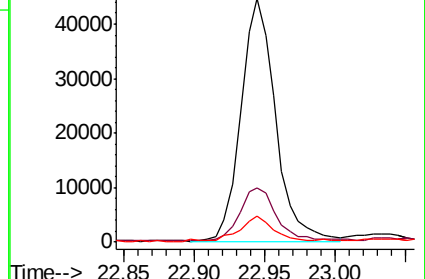
125 10.7 8.2 12.4

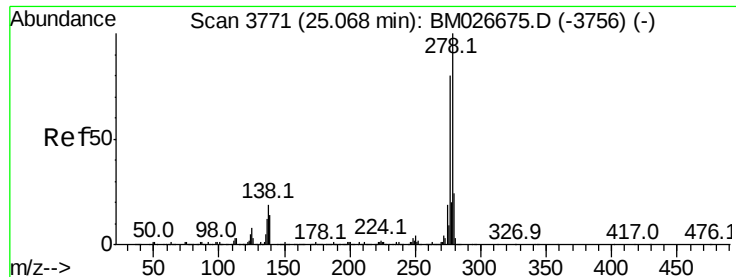


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

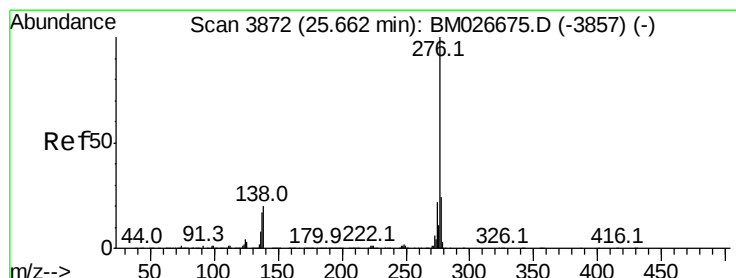
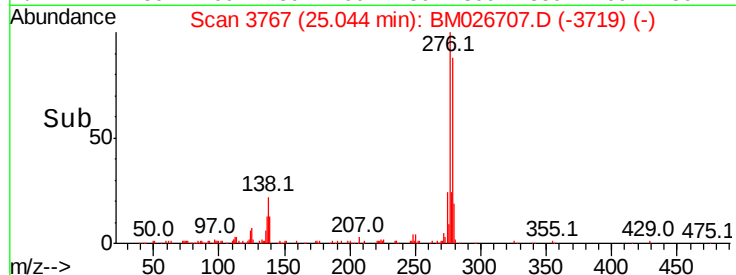
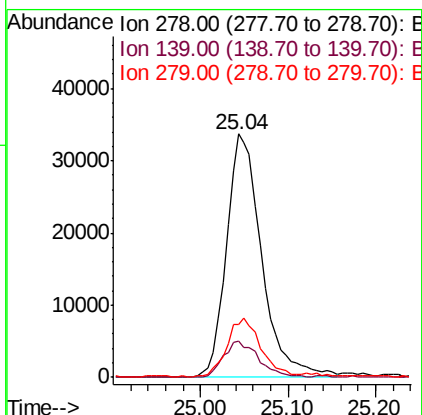
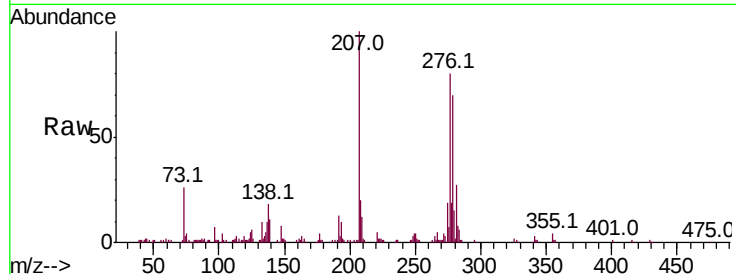




#91
Dibenzo(a,h)anthracene
Concen: 4.570 ng
RT: 25.04 min Scan# 3767
Delta R.T. -0.02 min
Lab File: BM026707.D
Acq: 08 Jul 2020 16:37

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

Tot Ion:278 Resp: 92194
Ion Ratio Lower Upper
278 100
139 15.1 11.2 16.8
279 21.9 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 5.157 ng
RT: 25.64 min Scan# 3869
Delta R.T. -0.02 min
Lab File: BM026707.D
Acq: 08 Jul 2020 16:37

Tgt Ion:276 Resp: 95872
Ion Ratio Lower Upper
276 100
277 25.1 19.1 28.7
138 20.3 15.8 23.8

