

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM070920\
 Data File : BM026705.D
 Acq On : 08 Jul 2020 15:22
 Operator : JU/CG
 Sample : L3216-08
 Misc : LOO-WATER-10PPM
 ALS Vial : 9 Sample Multiplier: 1

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

Quant Time: Jul 08 15:56:36 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 13:13:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	40115	20.00	ng	0.00
21) Naphthalene-d8	10.08	136	173983	20.00	ng	0.00
39) Acenaphthene-d10	13.99	164	119196	20.00	ng	0.00
64) Phenanthrene-d10	16.74	188	283064	20.00	ng	0.00
76) Chrysene-d12	20.96	240	367856	20.00	ng	0.00
86) Perylene-d12	23.03	264	422611	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	4.96	112	250803	104.79	ng	0.00
7) Phenol-d6	6.53	99	379634	99.56	ng	0.00
23) Nitrobenzene-d5	8.47	82	307270	75.35	ng	0.00
42) 2,4,6-Tribromophenol	15.49	330	176147	101.45	ng	0.00
45) 2-Fluorobiphenyl	12.59	172	644758	71.92	ng	0.00
79) Terphenyl-d14	19.41	244	1051084	56.23	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.95	88	15330	13.331	ng	93
3) Pyridine	3.37	79	19621	5.965	ng	96
4) n-Nitrosodimethylamine	3.27	42	18697	9.497	ng	# 97
6) Aniline	6.67	93	42288	9.035	ng	99
8) 2-Chlorophenol	6.90	128	24759	8.684	ng	91
9) Benzaldehyde	6.49	77	38567	18.223	ng	93
10) Phenol	6.56	94	33519	8.894	ng	86
11) bis(2-Chloroethyl)ether	6.77	93	25385	8.056	ng	98
12) 1,3-Dichlorobenzene	7.22	146	28486	9.192	ng	93
13) 1,4-Dichlorobenzene	7.36	146	28881	9.156	ng	98
14) 1,2-Dichlorobenzene	7.67	146	27864	8.867	ng	95
15) Benzyl Alcohol	7.59	79	24340	7.460	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.86	45	54712	8.412	ng	99
17) 2-Methylphenol	7.79	107	21783	7.605	ng	99
18) Hexachloroethane	8.37	117	11082	8.846	ng	92
19) n-Nitroso-di-n-propylamine	8.14	70	24607	7.756	ng	# 91
20) 3+4-Methylphenols	8.12	107	29173	7.409	ng	93
22) Acetophenone	8.15	105	69131	13.983	ng	# 95
24) Nitrobenzene	8.52	77	38477	8.969	ng	99
25) Isophorone	9.04	82	62635	8.010	ng	96
26) 2-Nitrophenol	9.22	139	10738	6.781	ng	# 78
27) 2,4-Dimethylphenol	9.30	122	23494	9.125	ng	97
28) bis(2-Chloroethoxy)methane	9.53	93	35580	8.236	ng	99
29) 2,4-Dichlorophenol	9.76	162	21953	7.742	ng	97
30) 1,2,4-Trichlorobenzene	9.95	180	28247	8.929	ng	91
31) Naphthalene	10.13	128	84783	8.762	ng	97
32) Benzoic acid	9.42	122	12015	6.149	ng	93
33) 4-Chloroaniline	10.26	127	33711	7.964	ng	97
34) Hexachlorobutadiene	10.42	225	17301	8.258	ng	95
35) Caprolactam	11.04	113	6684	6.654	ng	# 89
36) 4-Chloro-3-methylphenol	11.40	107	28104	7.842	ng	99
37) 2-Methylnaphthalene	11.76	142	60859	8.490	ng	98
38) 1-Methylnaphthalene	11.98	142	59360	8.643	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.14	216	55681	14.450	ng	98

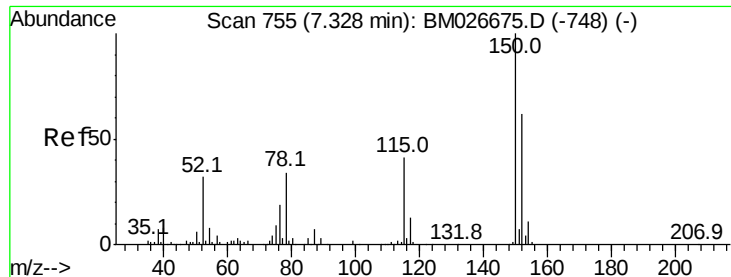
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM070920\
 Data File : BM026705.D
 Acq On : 08 Jul 2020 15:22
 Operator : JU/CG
 Sample : L3216-08
 Misc : LOO-WATER-10PPM
 ALS Vial : 9 Sample Multiplier: 1

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

Quant Time: Jul 08 15:56:36 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 13:13:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.12	237	9974	5.425	ng	89
43) 2,4,6-Trichlorophenol	12.40	196	18103	7.172	ng	96
44) 2,4,5-Trichlorophenol	12.48	196	20981	7.074	ng	96
46) 1,1'-Biphenyl	12.80	154	138690	14.730	ng	96
47) 2-Chloronaphthalene	12.84	162	62982	8.281	ng	99
48) 2-Nitroaniline	13.07	65	20878	6.670	ng	98
49) Acenaphthylene	13.70	152	100060	8.229	ng	100
50) Dimethylphthalate	13.46	163	86582	8.492	ng	100
51) 2,6-Dinitrotoluene	13.58	165	16602	7.604	ng #	82
52) Acenaphthene	14.05	154	62080	8.401	ng	96
53) 3-Nitroaniline	13.92	138	15148	6.670	ng	95
54) 2,4-Dinitrophenol	14.15	184	8698	6.807	ng	98
55) Dibenzofuran	14.39	168	100660	8.308	ng	97
56) 4-Nitrophenol	14.27	139	9806	5.502	ng	91
57) 2,4-Dinitrotoluene	14.39	165	22948	7.283	ng	89
58) Fluorene	15.04	166	81304	8.105	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.63	232	21531	8.312	ng	98
60) Diethylphthalate	14.85	149	87942	8.157	ng	98
61) 4-Chlorophenyl-phenylether	15.05	204	42919	7.897	ng	99
62) 4-Nitroaniline	15.10	138	12529	5.285	ng	94
63) Azobenzene	15.34	77	96463	8.147	ng	95
65) 4,6-Dinitro-2-methylphenol	15.17	198	10451	5.431	ng	89
66) n-Nitrosodiphenylamine	15.27	169	71352	7.932	ng	98
67) 4-Bromophenyl-phenylether	15.95	248	26859	7.623	ng	98
68) Hexachlorobenzene	16.06	284	30595	8.251	ng	98
69) Atrazine	16.24	200	26854	9.928	ng	100
70) Pentachlorophenol	16.42	266	12346	5.885	ng	95
71) Phenanthrene	16.79	178	140590	8.413	ng	99
72) Anthracene	16.88	178	137640	8.274	ng	98
73) Carbazole	17.16	167	122823	7.744	ng	99
74) Di-n-butylphthalate	17.74	149	148841	7.464	ng	99
75) Fluoranthene	18.82	202	175707	8.537	ng	99
77) Benzidine	19.03	184	66602	9.184	ng	97
78) Pyrene	19.19	202	188026	8.114	ng	100
80) Butylbenzylphthalate	20.12	149	70322	6.762	ng	96
81) Benzo(a)anthracene	20.94	228	213951	8.659	ng	99
82) 3,3'-Dichlorobenzidine	20.90	252	70923	9.043	ng	99
83) Chrysene	21.00	228	208840	8.684	ng	99
84) Bis(2-ethylhexyl)phthalate	20.92	149	120253	7.218	ng	98
85) Di-n-octyl phthalate	21.76	149	208455	7.321	ng	95
87) Indeno(1,2,3-cd)pyrene	25.03	276	295267	9.814	ng	99
88) Benzo(b)fluoranthene	22.43	252	233025	8.368	ng	99
89) Benzo(k)fluoranthene	22.47	252	228403	8.362	ng	99
90) Benzo(a)pyrene	22.94	252	209436	8.102	ng	99
91) Dibenzo(a,h)anthracene	25.04	278	248593	9.788	ng	99
92) Benzo(g,h,i)perylene	25.64	276	248502	10.619	ng	98

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

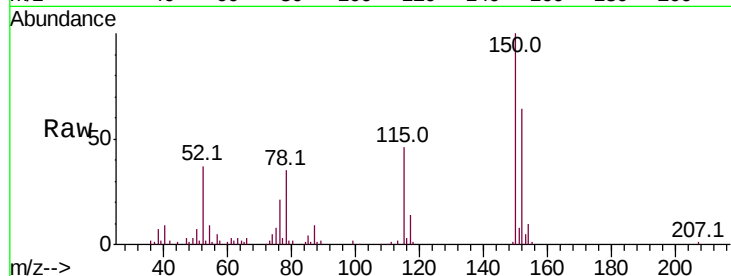


#1

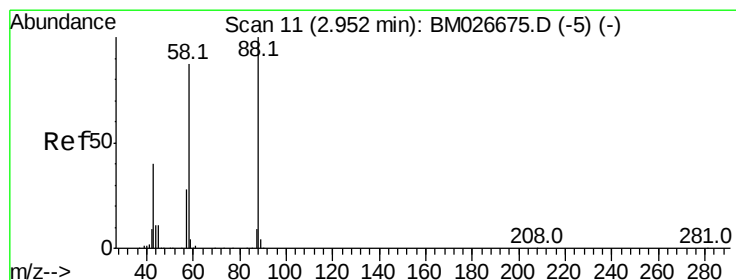
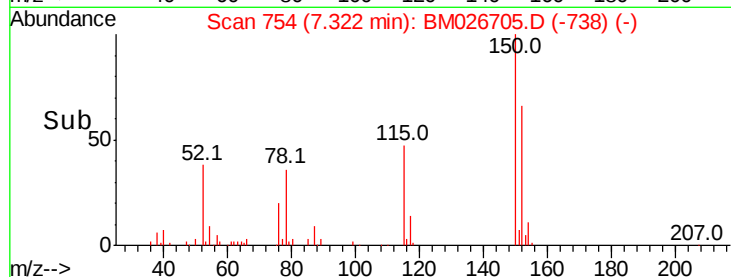
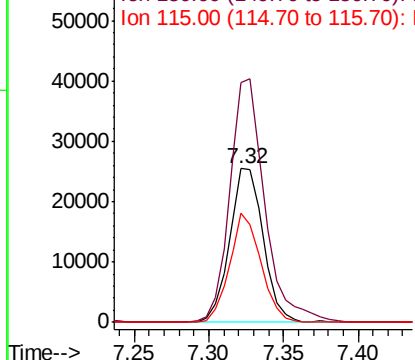
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.32 min Scan# 754
Delta R.T. -0.01 min
Lab File: BM026705.D
Acq: 08 Jul 2020 15:22

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

Tot Ion:152 Resp: 40115
Ion Ratio Lower Upper
152 100
150 155.8 128.1 192.1
115 71.4 52.2 78.4



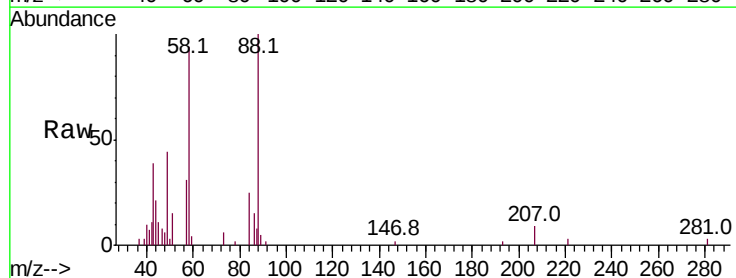
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



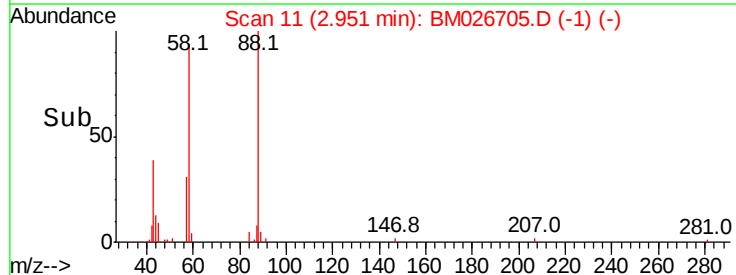
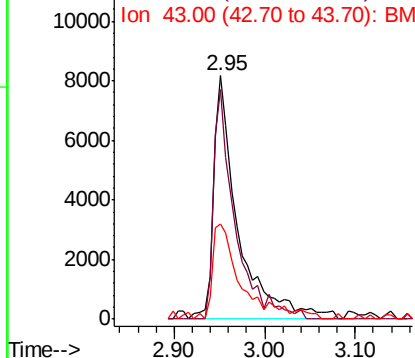
#2

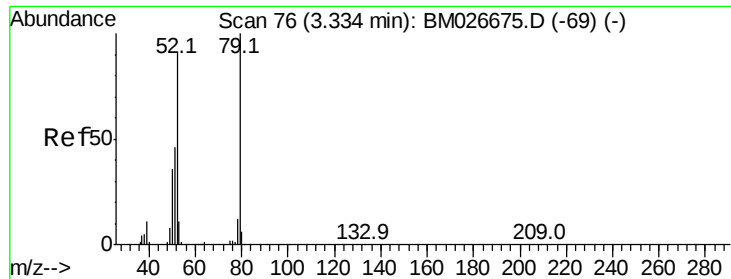
1,4-Dioxane
Concen: 13.331 ng
RT: 2.95 min Scan# 11
Delta R.T. 0.01 min
Lab File: BM026705.D
Acq: 08 Jul 2020 15:22

Tgt Ion: 88 Resp: 15330
Ion Ratio Lower Upper
88 100
58 83.1 73.2 109.8
43 44.2 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

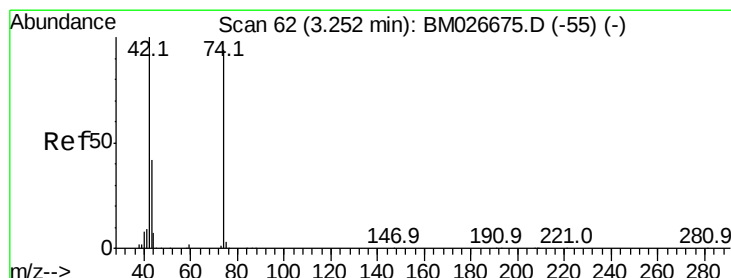
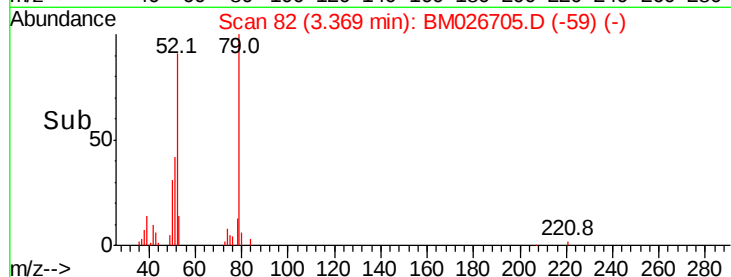
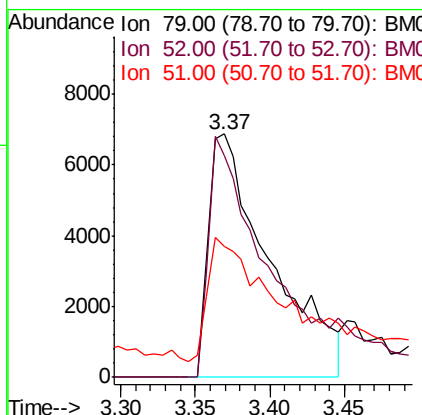
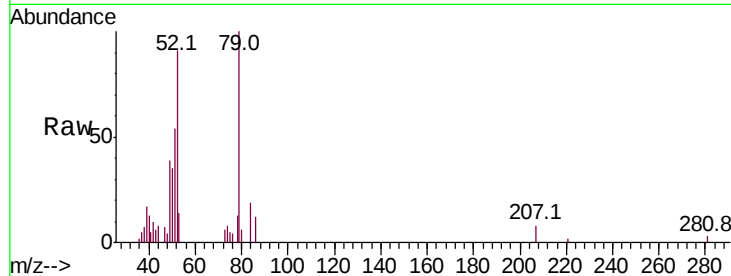




#3
 Pvridine
 Concen: 5.965 ng
 RT: 3.37 min Scan# 82
 Delta R.T. 0.04 min
 Lab File: BM026705.D
 Acq: 08 Jul 2020 15:22

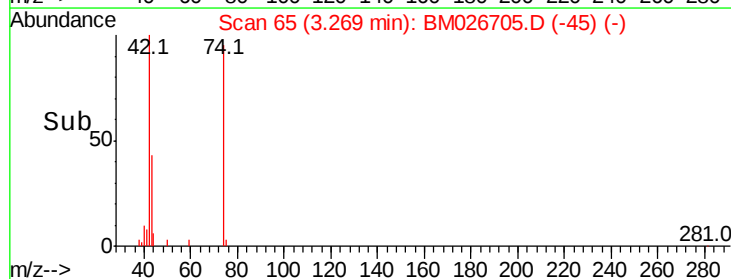
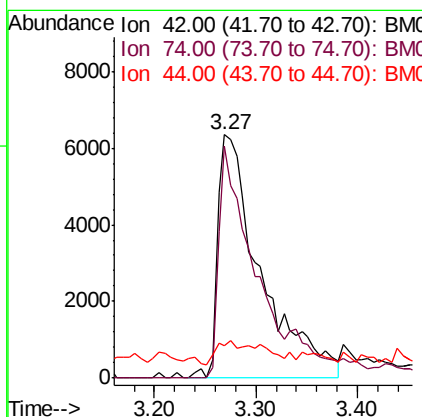
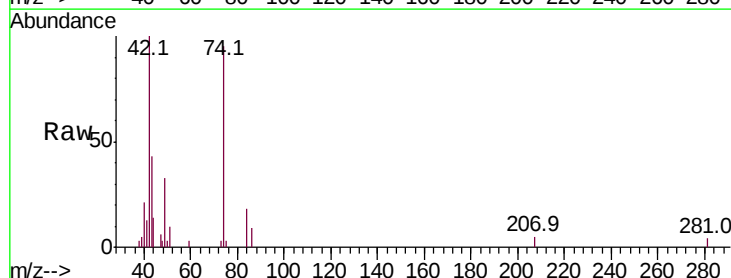
Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT3-2020

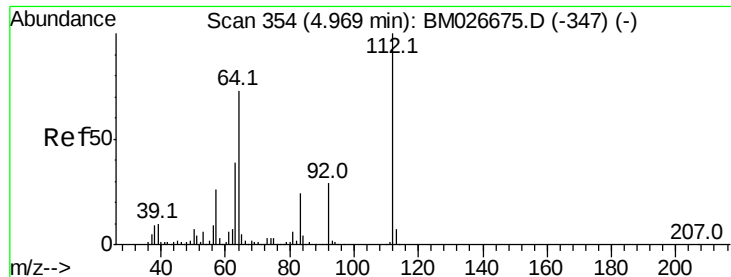
Tot Ion: 79 Resp: 19621
 Ion Ratio Lower Upper
 79 100
 52 91.1 72.9 109.3
 51 53.9 37.6 56.4



#4
 n-Nitrosodimethylamine
 Concen: 9.497 ng
 RT: 3.27 min Scan# 65
 Delta R.T. 0.02 min
 Lab File: BM026705.D
 Acq: 08 Jul 2020 15:22

Tgt Ion: 42 Resp: 18697
 Ion Ratio Lower Upper
 42 100
 74 95.4 75.1 112.7
 44 13.6 5.7 8.5#





#5

2-Fluorophenol

Concen: 104.791 ng

RT: 4.96 min Scan# 353

Delta R.T. -0.00 min

Lab File: BM026705.D

Acq: 08 Jul 2020 15:22

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2020

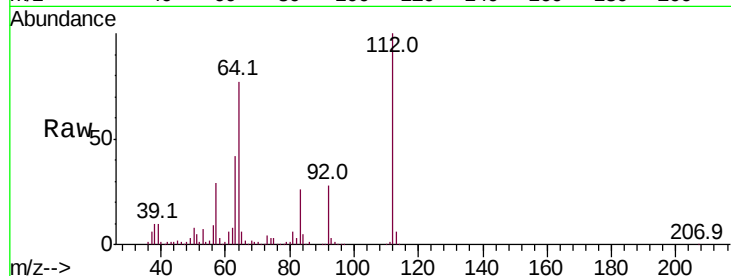
Tot Ion:112 Resp: 250803

Ion Ratio Lower Upper

112 100

64 77.1 58.4 87.6

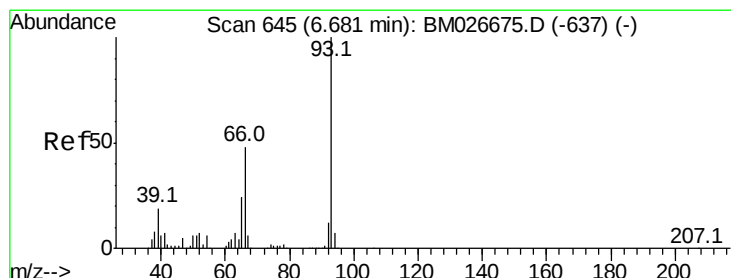
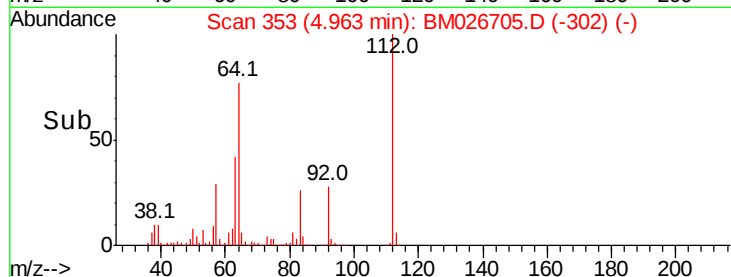
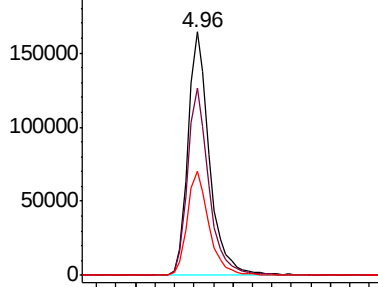
63 42.5 31.5 47.3



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 9.035 ng

RT: 6.67 min Scan# 644

Delta R.T. -0.00 min

Lab File: BM026705.D

Acq: 08 Jul 2020 15:22

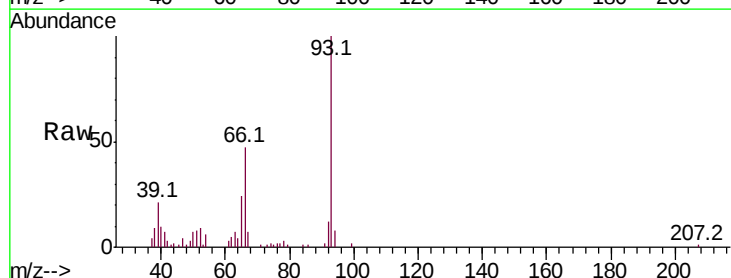
Tgt Ion: 93 Resp: 42288

Ion Ratio Lower Upper

93 100

66 47.1 38.2 57.4

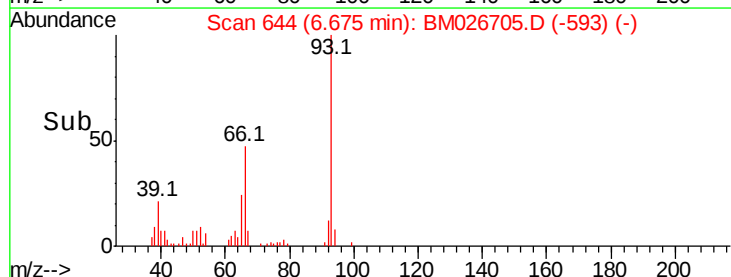
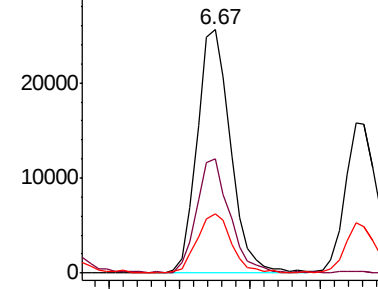
65 24.1 19.6 29.4

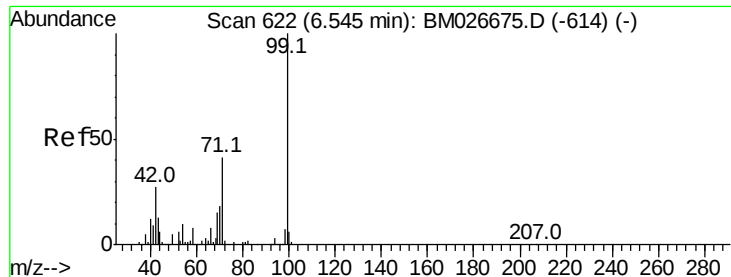


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 99.557 ng

RT: 6.53 min Scan# 620

Delta R.T. -0.01 min

Lab File: BM026705.D

Acq: 08 Jul 2020 15:22

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2020

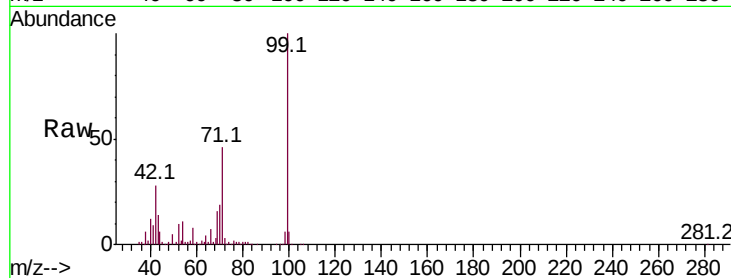
Tot Ion: 99 Resp: 379634

Ion Ratio Lower Upper

99 100

42 28.1 21.7 32.5

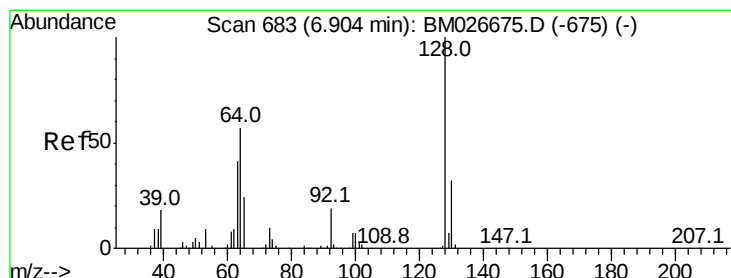
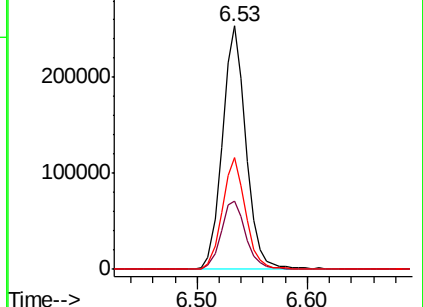
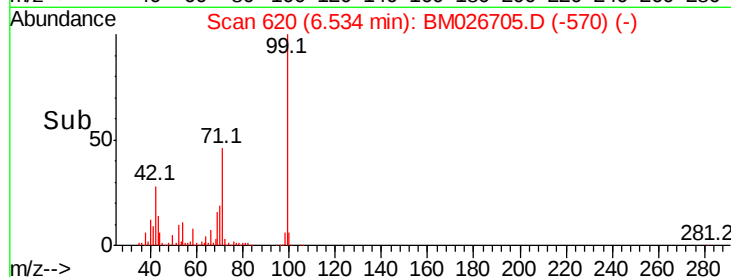
71 45.7 33.2 49.8



Abundance Ion 99.00 (98.70 to 99.70): BM026705.D (-570) (-)

Ion 42.00 (41.70 to 42.70): BM026705.D (-570) (-)

Ion 71.00 (70.70 to 71.70): BM026705.D (-570) (-)



#8

2-Chlorophenol

Concen: 8.684 ng

RT: 6.90 min Scan# 682

Delta R.T. -0.01 min

Lab File: BM026705.D

Acq: 08 Jul 2020 15:22

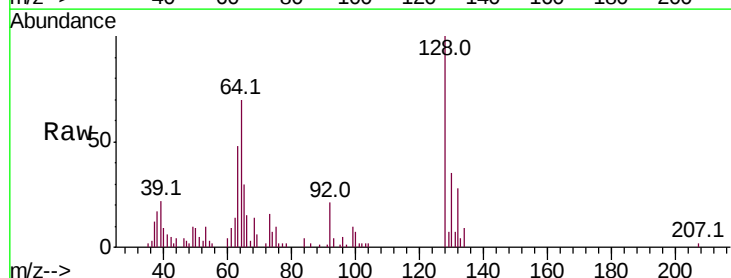
Tgt Ion: 128 Resp: 24759

Ion Ratio Lower Upper

128 100

130 34.5 12.2 52.2

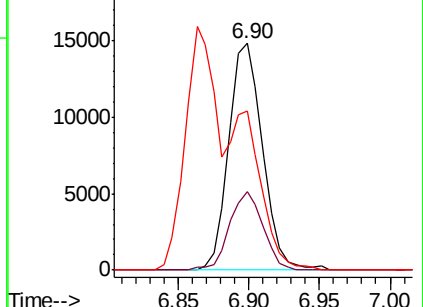
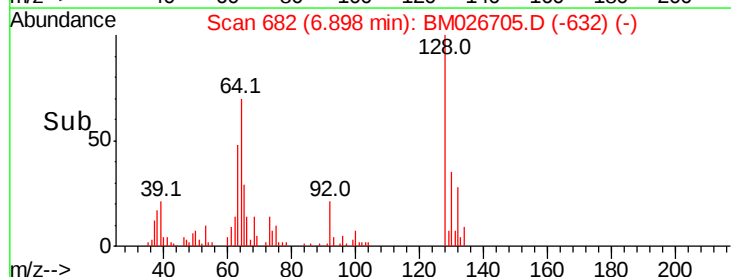
64 70.4 41.4 81.4

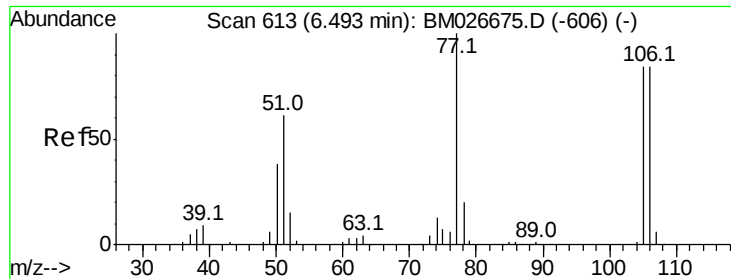


Abundance Ion 128.00 (127.70 to 128.70): BM026705.D (-632) (-)

Ion 130.00 (129.70 to 130.70): BM026705.D (-632) (-)

Ion 64.00 (63.70 to 64.70): BM026705.D (-632) (-)





#9

Benzaldehyde

Concen: 18.223 ng

RT: 6.49 min Scan# 612

Delta R.T. -0.00 min

Lab File: BM026705.D

Acq: 08 Jul 2020 15:22

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2020

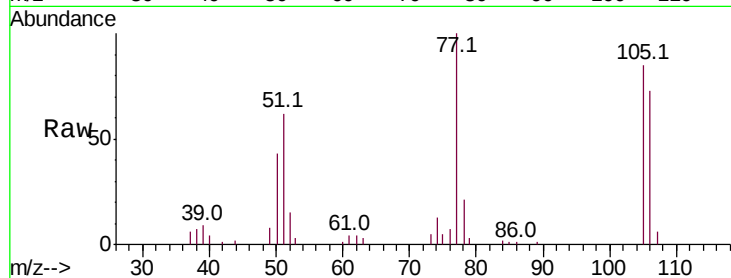
Tot Ion: 77 Resp: 38567

Ion Ratio Lower Upper

77 100

105 85.2 64.4 104.4

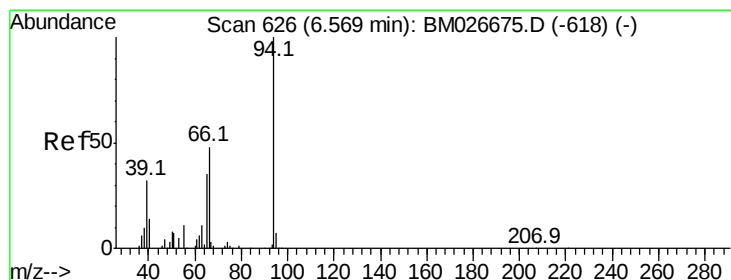
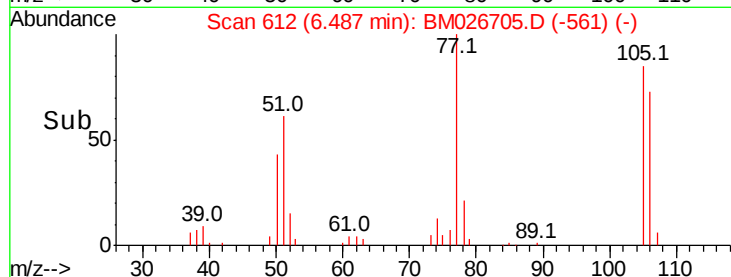
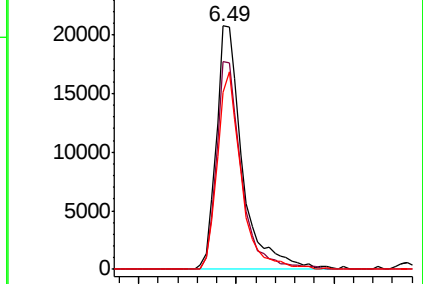
106 72.5 64.3 104.3



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: 8.894 ng

RT: 6.56 min Scan# 624

Delta R.T. -0.01 min

Lab File: BM026705.D

Acq: 08 Jul 2020 15:22

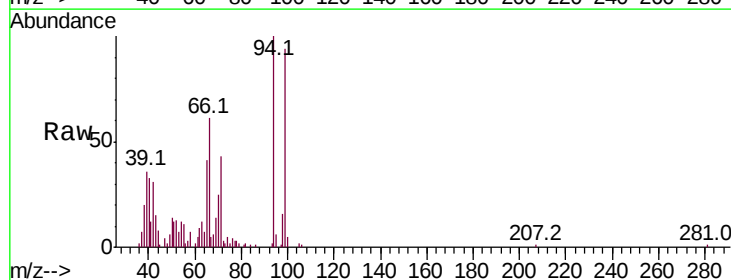
Tgt Ion: 94 Resp: 33519

Ion Ratio Lower Upper

94 100

65 41.2 15.5 55.5

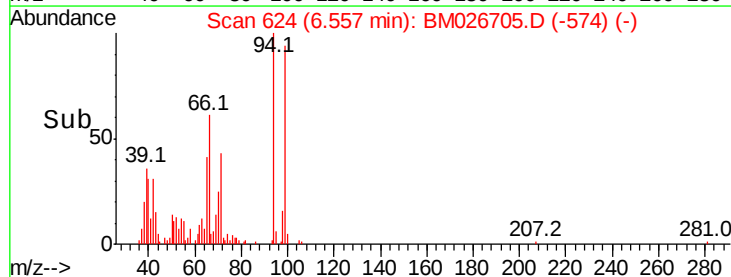
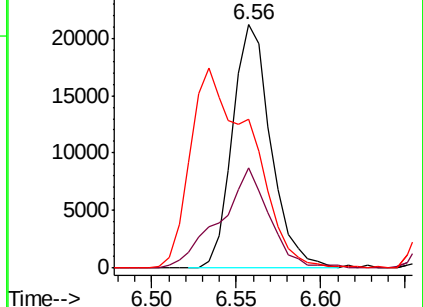
66 61.0 29.8 69.8



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) (-)

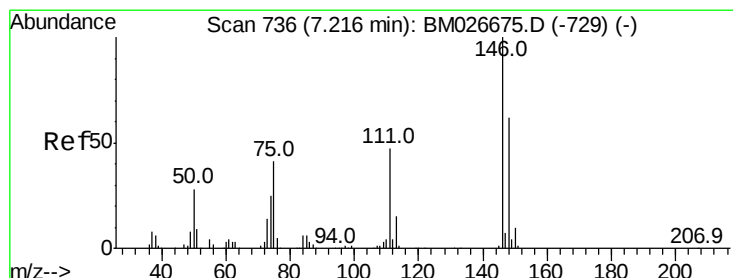
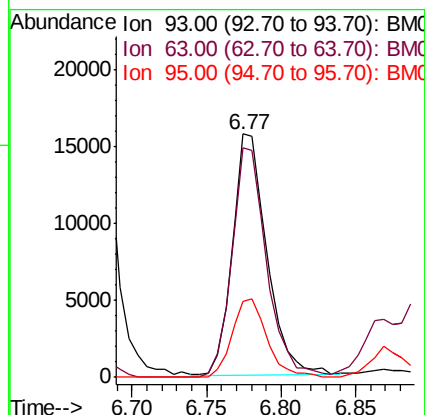
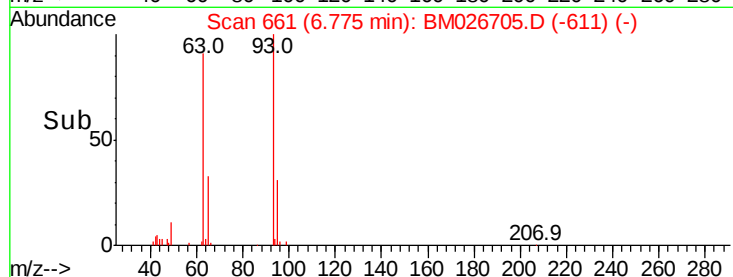
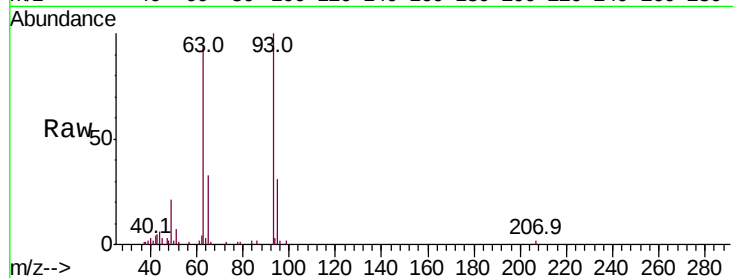




#11
bis(2-Chloroethyl)ether
Concen: 8.056 ng
RT: 6.77 min Scan# 661
Delta R.T. -0.01 min
Lab File: BM026705.D
Acq: 08 Jul 2020 15:22

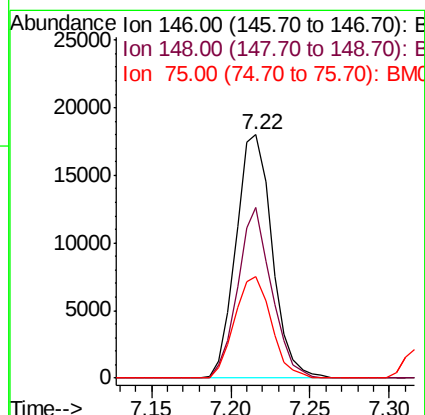
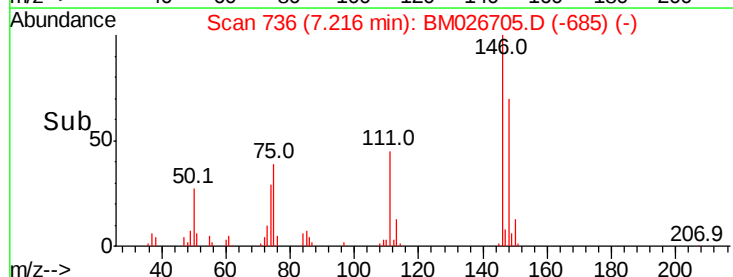
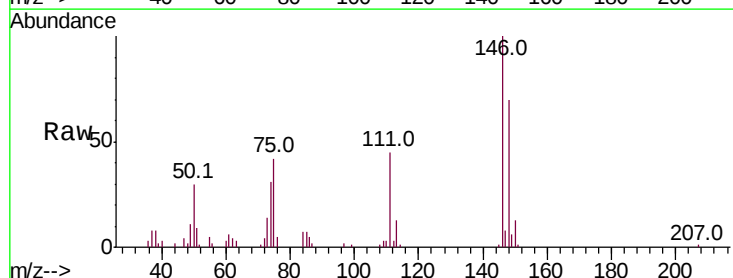
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2020

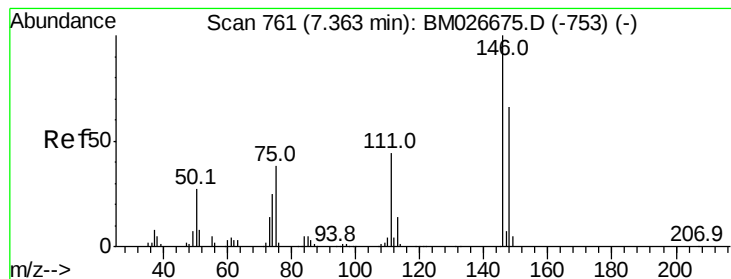
Tot Ion: 93 Resp: 25385
Ion Ratio Lower Upper
93 100
63 94.3 72.6 112.6
95 31.4 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 9.192 ng
RT: 7.22 min Scan# 736
Delta R.T. -0.00 min
Lab File: BM026705.D
Acq: 08 Jul 2020 15:22

Tgt Ion: 146 Resp: 28486
Ion Ratio Lower Upper
146 100
148 69.9 49.7 74.5
75 41.5 32.7 49.1





#13

1,4-Dichlorobenzene

Concen: 9.156 ng

RT: 7.36 min Scan# 761

Delta R.T. -0.00 min

Lab File: BM026705.D

Acq: 08 Jul 2020 15:22

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2020

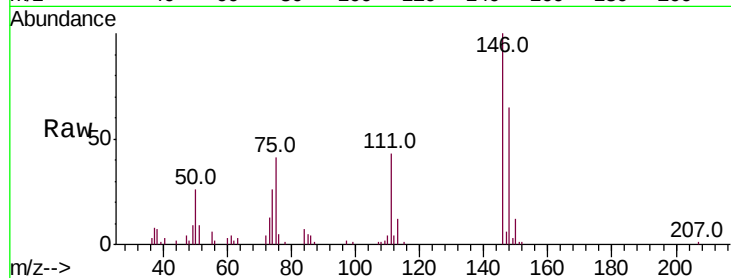
Tot Ion:146 Resp: 28881

Ion Ratio Lower Upper

146 100

148 64.7 52.4 78.6

111 42.8 35.6 53.4

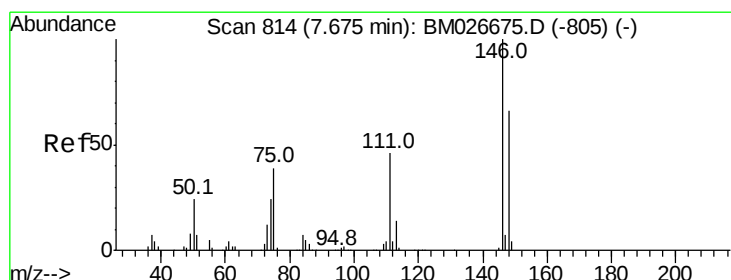
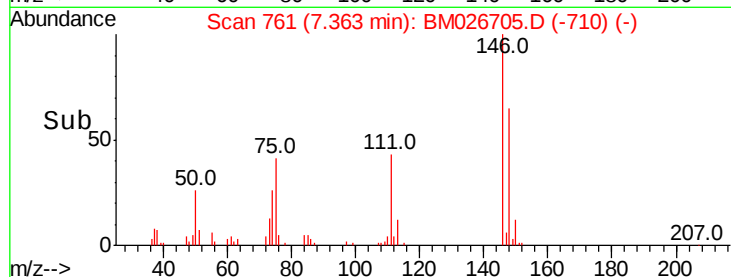
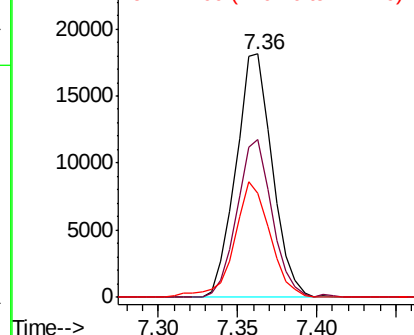


Abundance

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: 8.867 ng

RT: 7.67 min Scan# 813

Delta R.T. -0.00 min

Lab File: BM026705.D

Acq: 08 Jul 2020 15:22

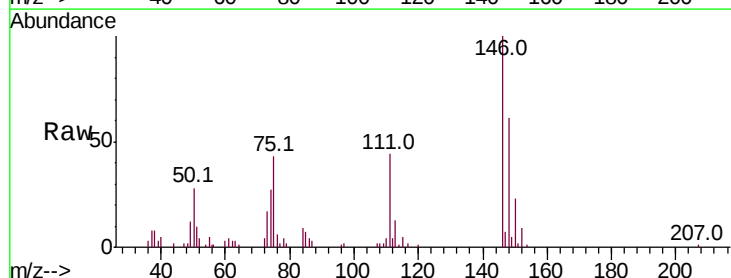
Tgt Ion:146 Resp: 27864

Ion Ratio Lower Upper

146 100

148 61.1 52.6 78.8

111 44.4 37.2 55.8

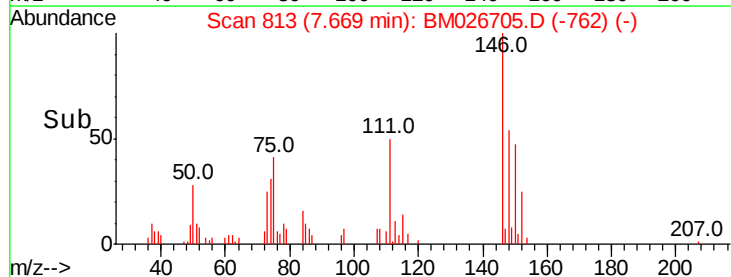
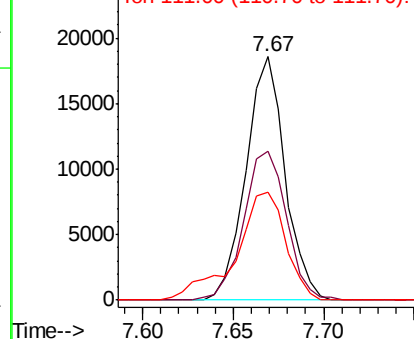


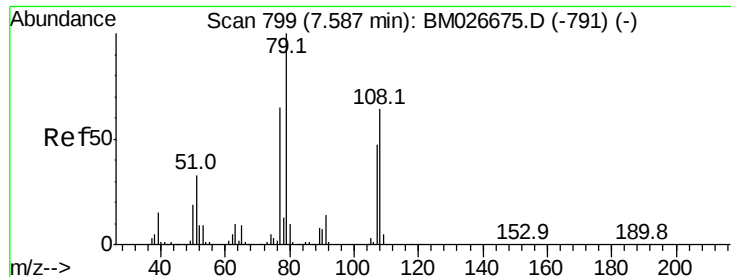
Abundance

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: 7.460 ng

RT: 7.59 min Scan# 799

Delta R.T. 0.01 min

Lab File: BM026705.D

Acq: 08 Jul 2020 15:22

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2020

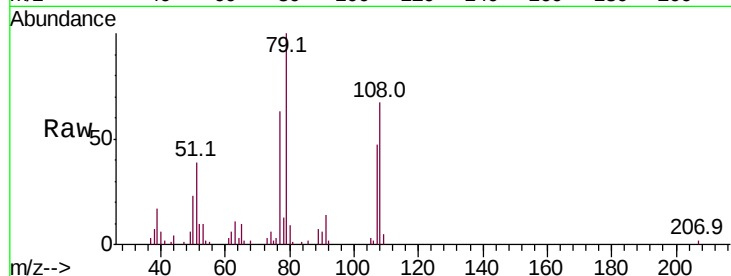
Tot Ion: 79 Resp: 24340

Ion Ratio Lower Upper

79 100

108 66.5 51.0 76.4

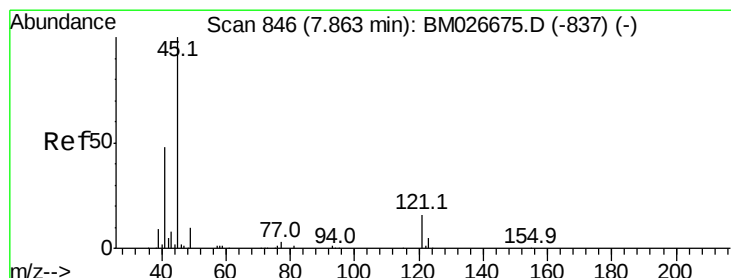
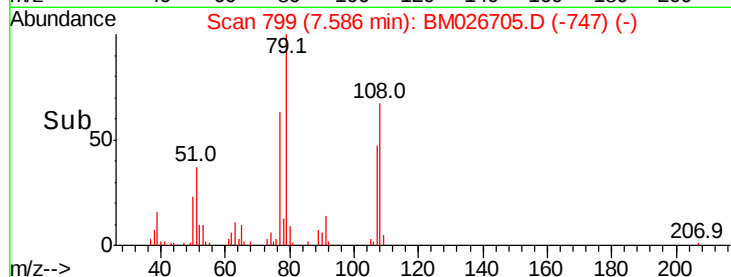
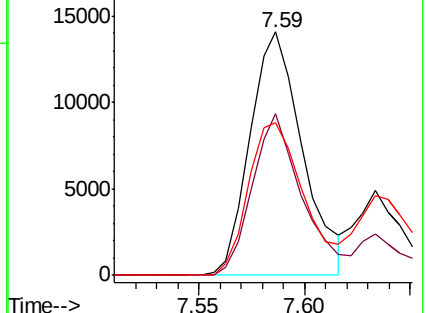
77 62.5 52.1 78.1



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) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 8.412 ng

RT: 7.86 min Scan# 846

Delta R.T. -0.01 min

Lab File: BM026705.D

Acq: 08 Jul 2020 15:22

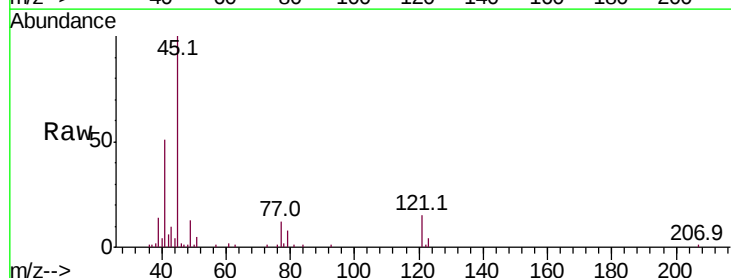
Tgt Ion: 45 Resp: 54712

Ion Ratio Lower Upper

45 100

77 11.9 0.0 31.4

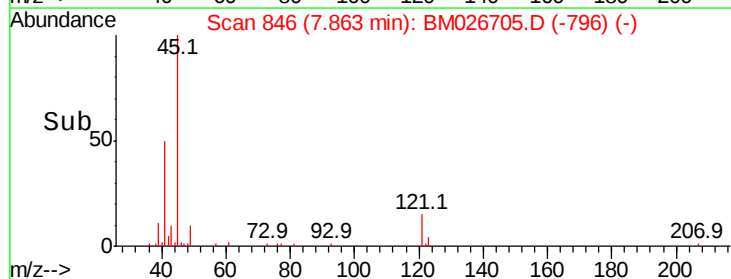
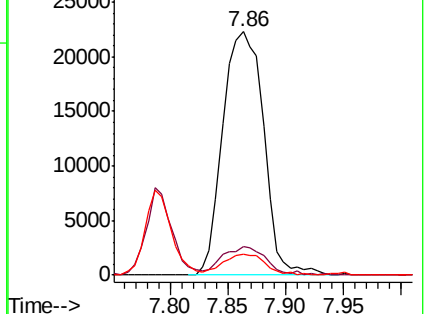
79 8.4 0.0 28.4

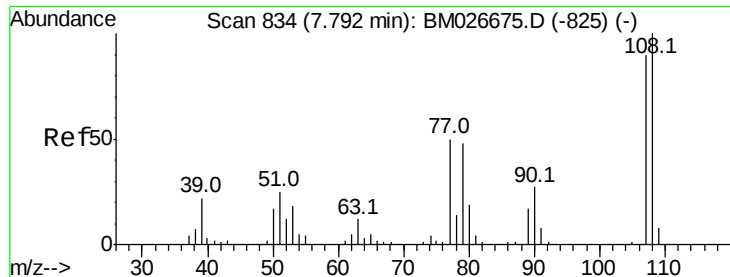


Abundance Ion 45.00 (44.70 to 45.70): BM026675.D (-837) (-)

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

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

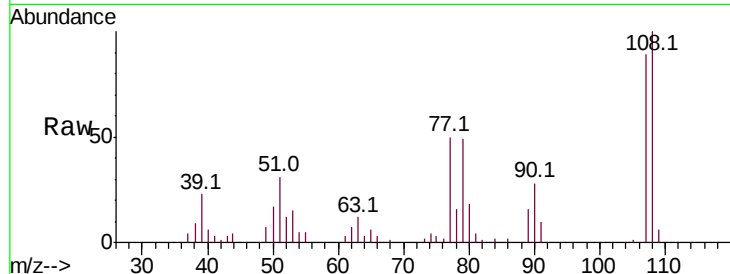




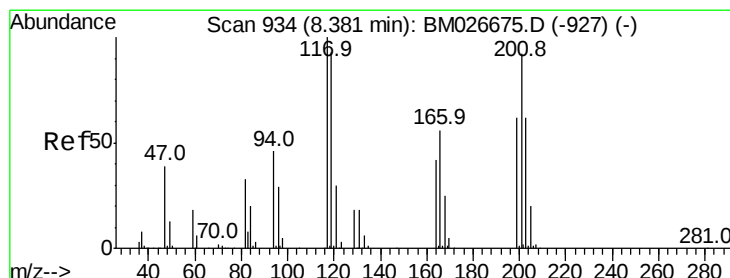
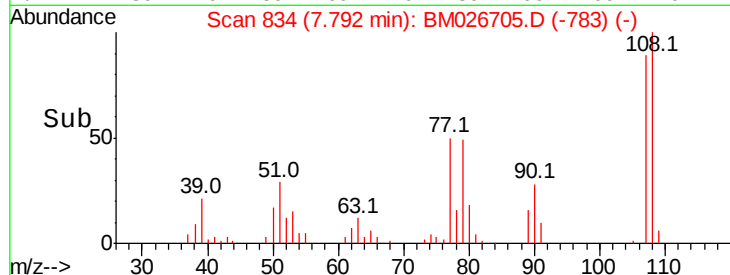
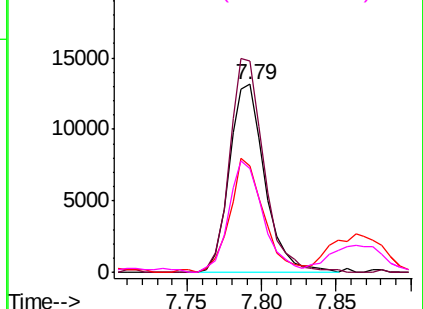
#17
2-Methylphenol
Concen: 7.605 ng
RT: 7.79 min Scan# 834
Delta R.T. -0.00 min
Lab File: BM026705.D
Acq: 08 Jul 2020 15:22

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

Tot Ion:	107	Resp:	21783
Ion	Ratio	Lower	Upper
107	100		
108	112.3	89.4	134.0
77	56.6	45.2	67.8
79	55.0	42.8	64.2

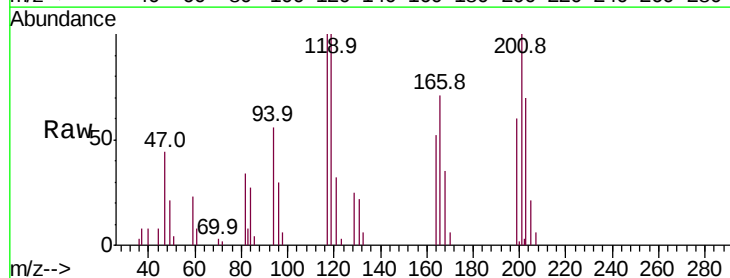


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

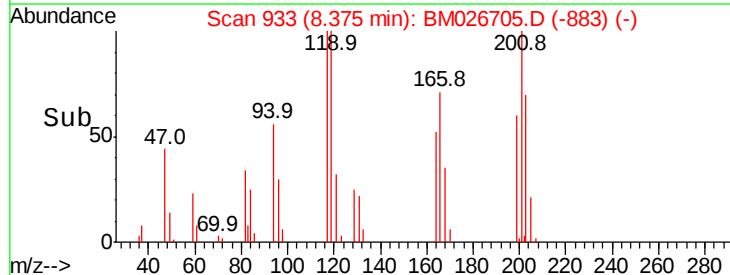
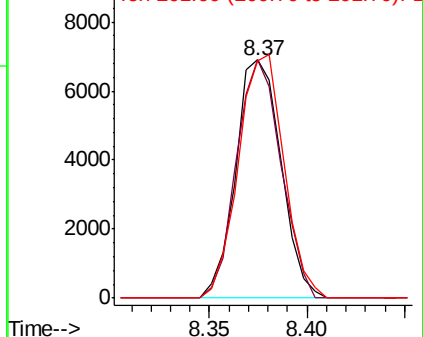


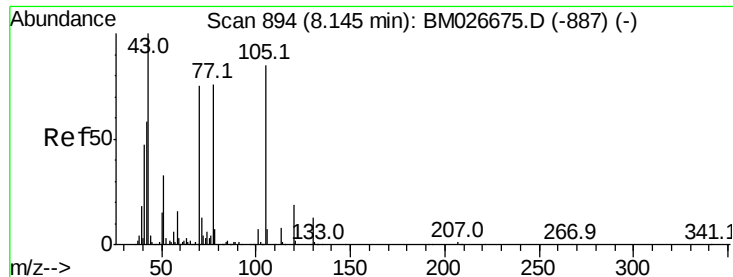
#18
Hexachloroethane
Concen: 8.846 ng
RT: 8.37 min Scan# 933
Delta R.T. -0.01 min
Lab File: BM026705.D
Acq: 08 Jul 2020 15:22

Tgt Ion:	117	Resp:	11082
Ion	Ratio	Lower	Upper
117	100		
119	100.1	74.2	111.2
201	99.8	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

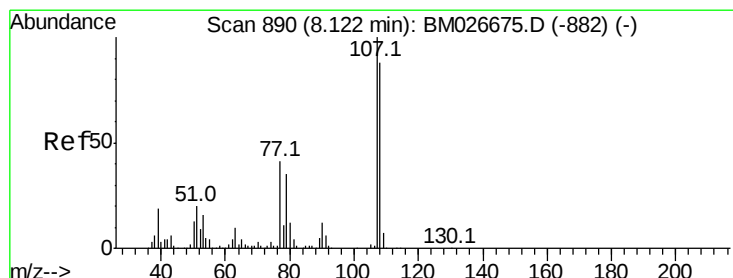
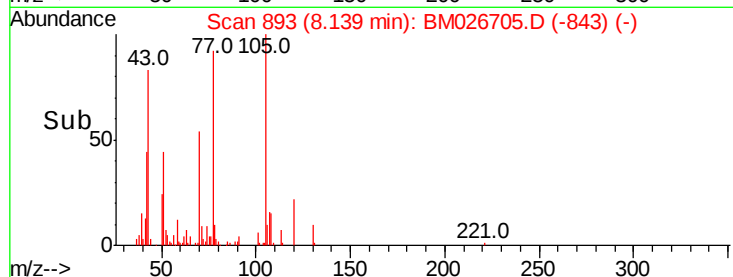
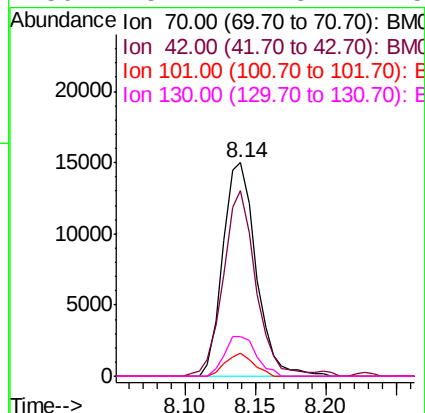
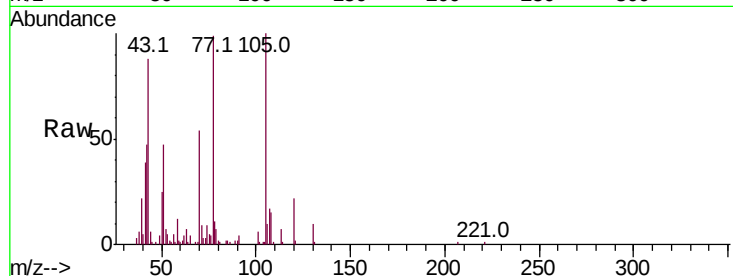




#19
n-Nitroso-di-n-propylamine
Concen: 7.756 ng
RT: 8.14 min Scan# 893
Delta R.T. -0.01 min
Lab File: BM026705.D
Acq: 08 Jul 2020 15:22

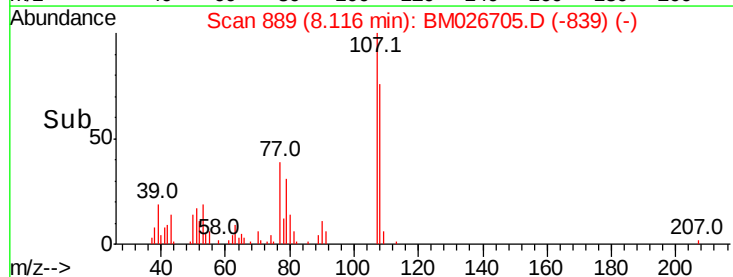
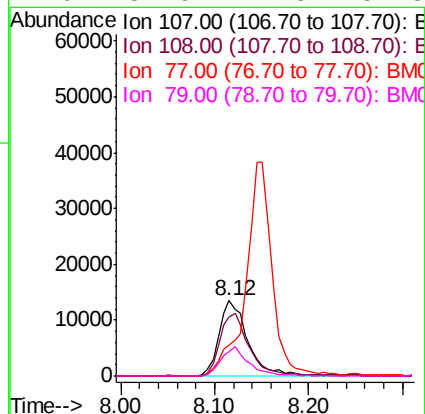
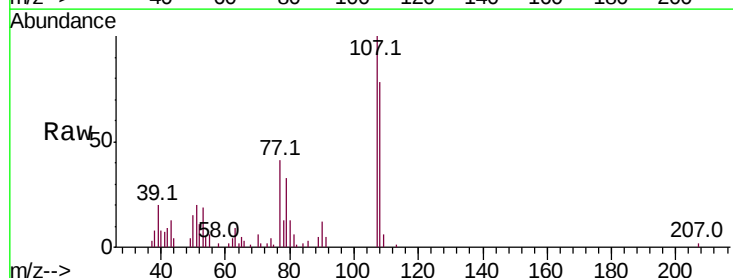
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2020

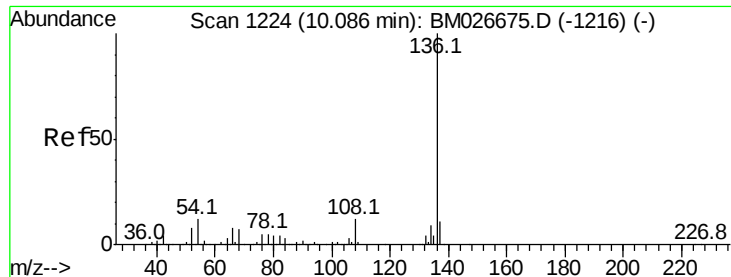
Tot Ion:	70	Resp:	24607
Ion	Ratio	Lower	Upper
70	100		
42	87.2	62.3	93.5
101	10.8	7.1	10.7#
130	18.4	14.3	21.5



#20
3+4-Methylphenols
Concen: 7.409 ng
RT: 8.12 min Scan# 889
Delta R.T. -0.01 min
Lab File: BM026705.D
Acq: 08 Jul 2020 15:22

Tgt Ion:	107	Resp:	29173
Ion	Ratio	Lower	Upper
107	100		
108	78.5	68.5	108.5
77	41.1	20.8	60.8
79	32.6	14.8	54.8

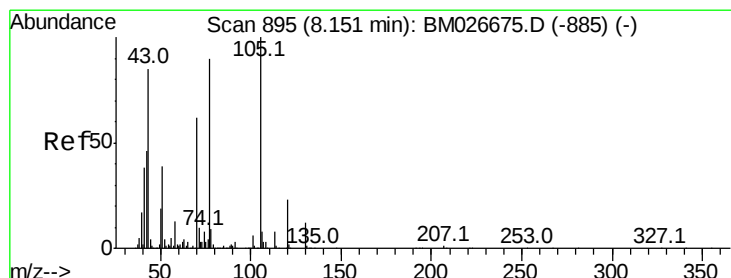
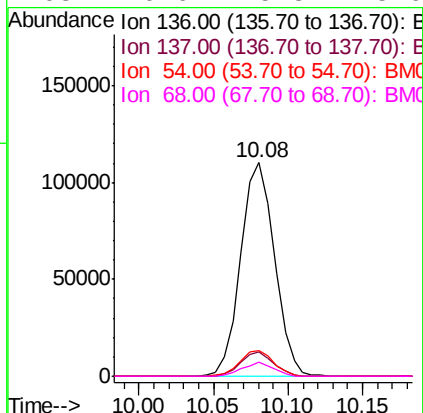
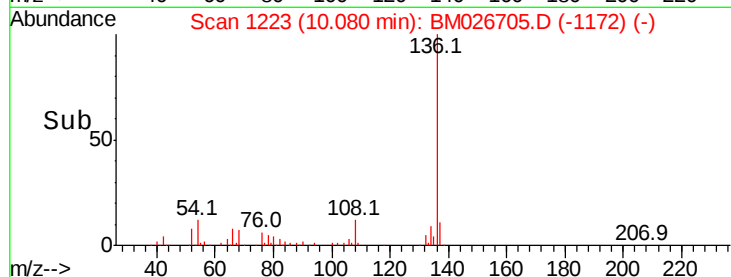
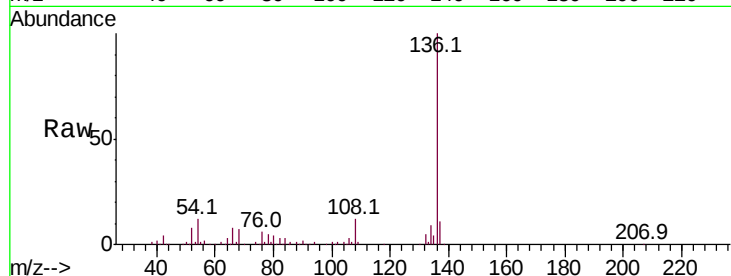




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.08 min Scan# 1223
Delta R.T. -0.00 min
Lab File: BM026705.D
Acq: 08 Jul 2020 15:22

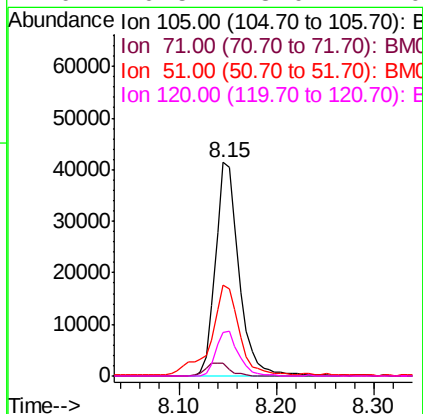
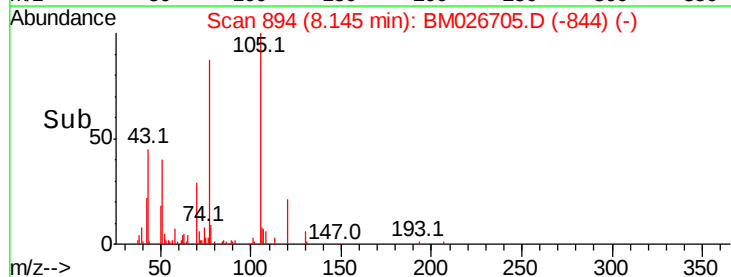
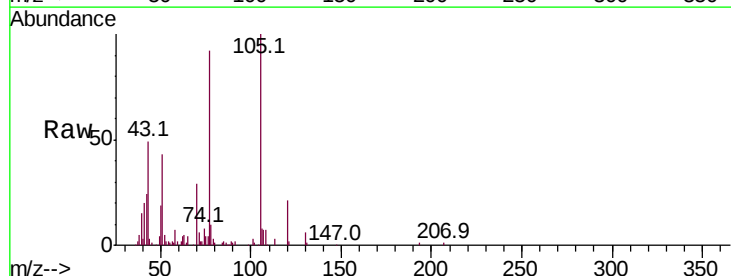
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2020

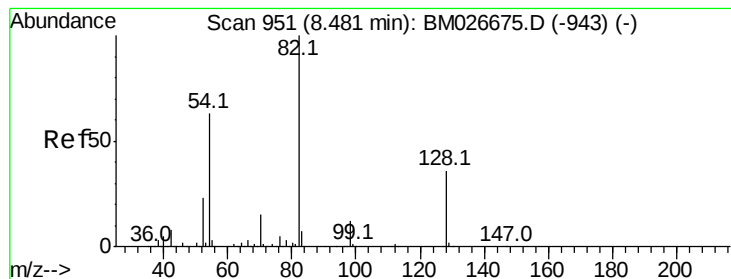
Tot Ion:	136	Resp:	173983
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.6	12.8
54	12.1	9.8	14.6
68	6.6	5.8	8.6



#22
Acetophenone
Concen: 13.983 ng
RT: 8.15 min Scan# 894
Delta R.T. -0.01 min
Lab File: BM026705.D
Acq: 08 Jul 2020 15:22

Tgt Ion:	105	Resp:	69131
Ion	Ratio	Lower	Upper
105	100		
71	5.9	8.1	12.1#
51	42.6	31.9	47.9
120	20.5	18.0	27.0





#23

Nitrobenzene-d5

Concen: 75.347 ng

RT: 8.47 min Scan# 950

Delta R.T. -0.01 min

Lab File: BM026705.D

Acq: 08 Jul 2020 15:22

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2020

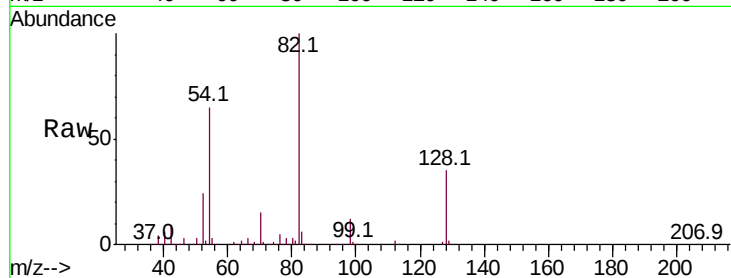
Tot Ion: 82 Resp: 307270

Ion Ratio Lower Upper

82 100

128 35.1 29.1 43.7

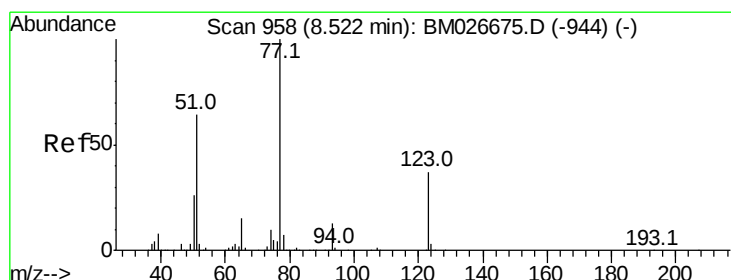
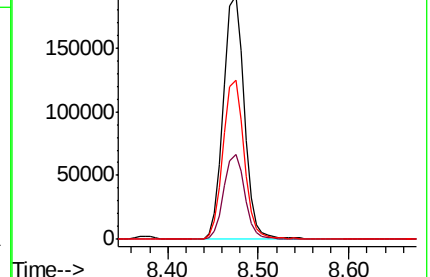
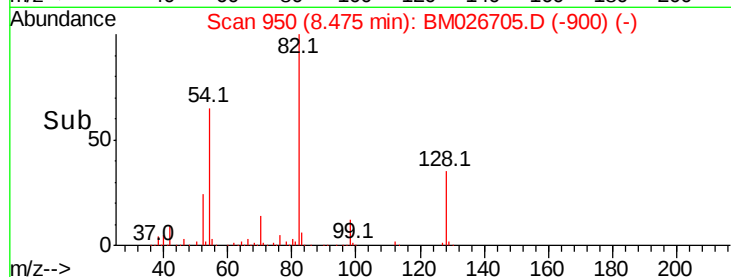
54 65.2 50.2 75.4



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: 8.969 ng

RT: 8.52 min Scan# 957

Delta R.T. -0.01 min

Lab File: BM026705.D

Acq: 08 Jul 2020 15:22

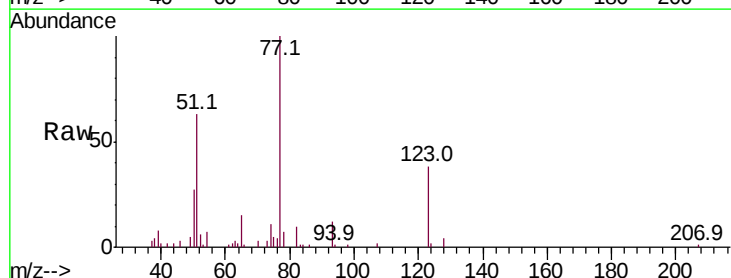
Tgt Ion: 77 Resp: 38477

Ion Ratio Lower Upper

77 100

123 37.7 29.8 44.6

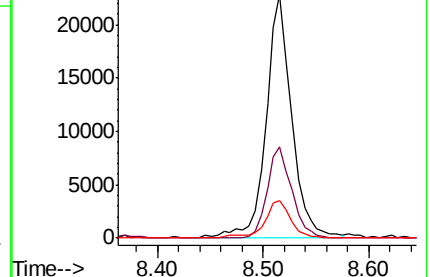
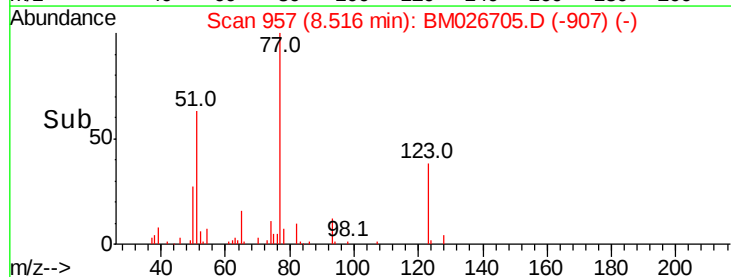
65 15.3 12.2 18.4

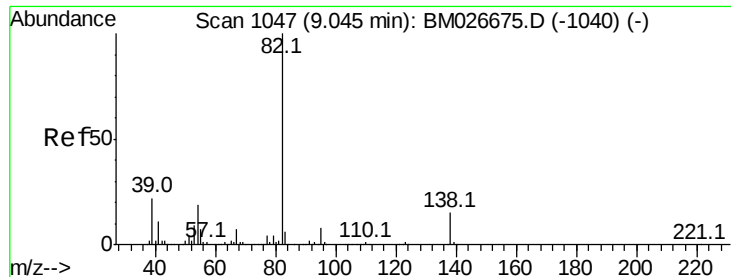


Abundance Ion 77.00 (76.70 to 77.70): BM026675.D (-944) (-)

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: 8.010 ng

RT: 9.04 min Scan# 1046

Delta R.T. -0.01 min

Lab File: BM026705.D

Acq: 08 Jul 2020 15:22

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2020

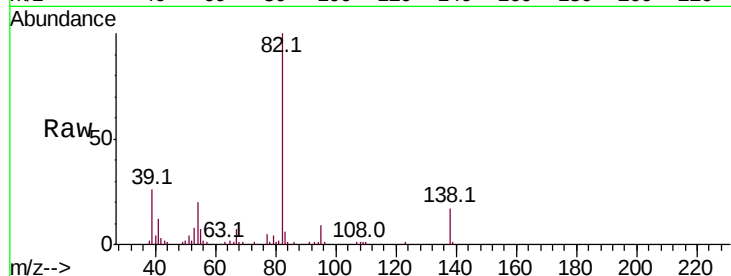
Tot Ion: 82 Resp: 62635

Ion Ratio Lower Upper

82 100

95 8.6 6.3 9.5

138 16.9 12.0 18.0



Abundance Ion 82.00 (81.70 to 82.70): BM026675.D (-1040) (-)

Ion 95.00 (94.70 to 95.70): BM026675.D (-1040) (-)

Ion 138.00 (137.70 to 138.70): BM026675.D (-1040) (-)

9.04

40000

30000

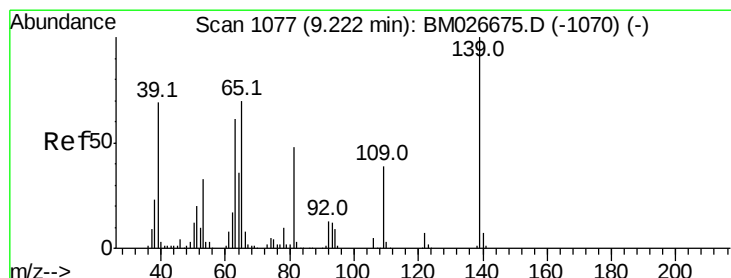
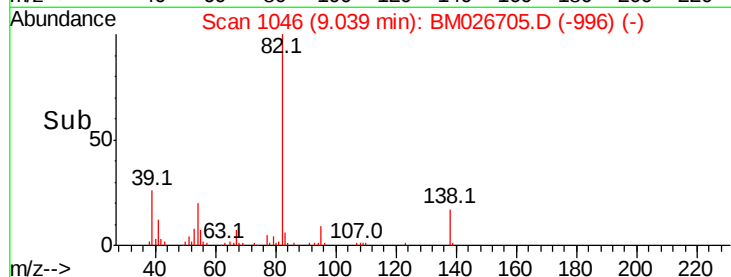
20000

10000

0

9.00 9.10 9.20

Time-->



#26

2-Nitrophenol

Concen: 6.781 ng

RT: 9.22 min Scan# 1077

Delta R.T. -0.00 min

Lab File: BM026705.D

Acq: 08 Jul 2020 15:22

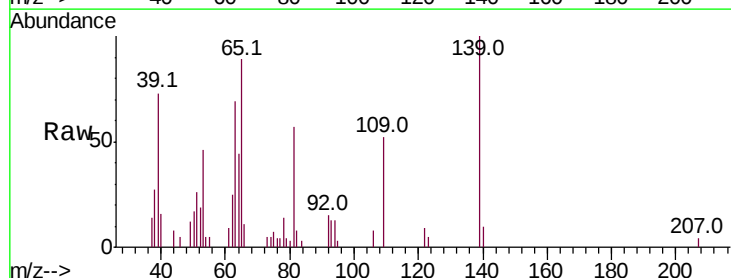
Tgt Ion: 139 Resp: 10738

Ion Ratio Lower Upper

139 100

109 51.5 30.8 46.2#

65 89.0 56.2 84.4#



Abundance Ion 139.00 (138.70 to 139.70): BM026675.D (-1070) (-)

Ion 109.00 (108.70 to 109.70): BM026675.D (-1070) (-)

Ion 65.00 (64.70 to 65.70): BM026675.D (-1070) (-)

9.22

6000

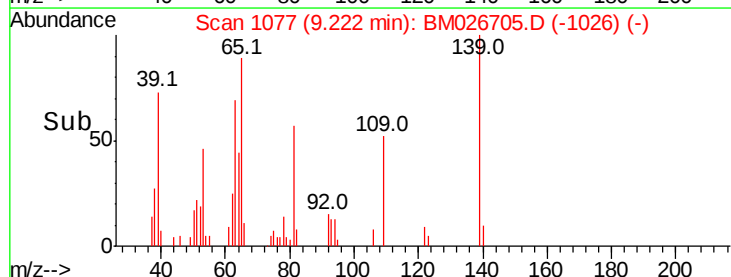
4000

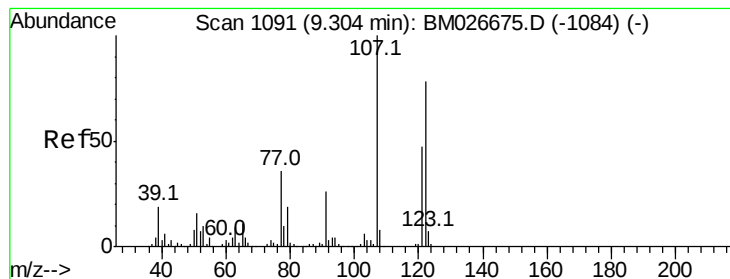
2000

0

9.15 9.20 9.25 9.30

Time-->

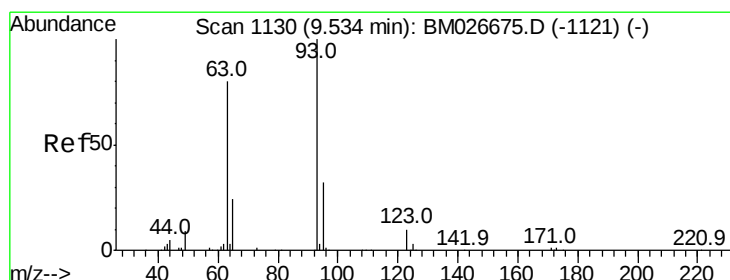
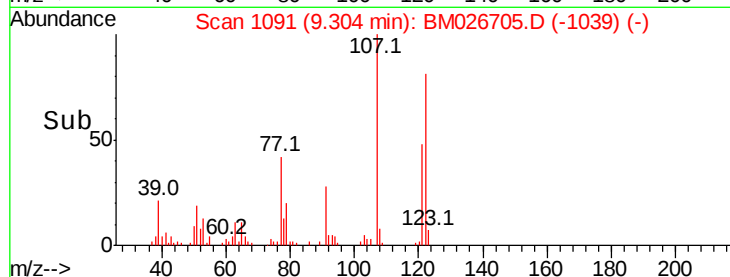
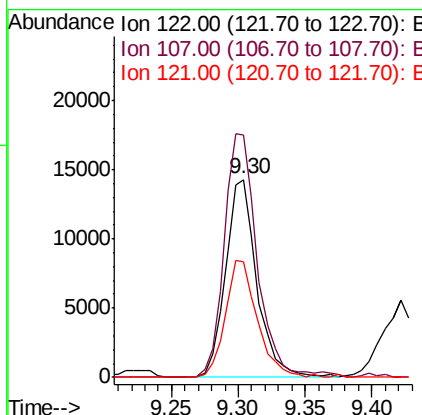
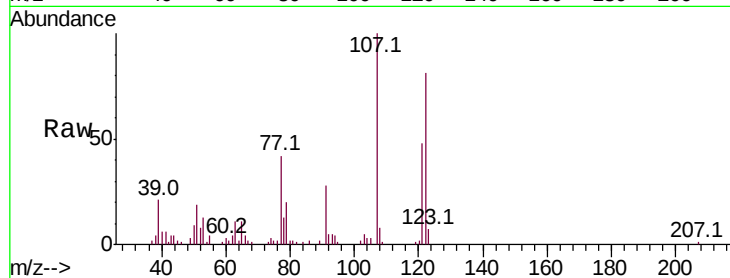




#27
 2,4-Dimethylphenol
 Concen: 9.125 ng
 RT: 9.30 min Scan# 1091
 Delta R.T. 0.01 min
 Lab File: BM026705.D
 Acq: 08 Jul 2020 15:22

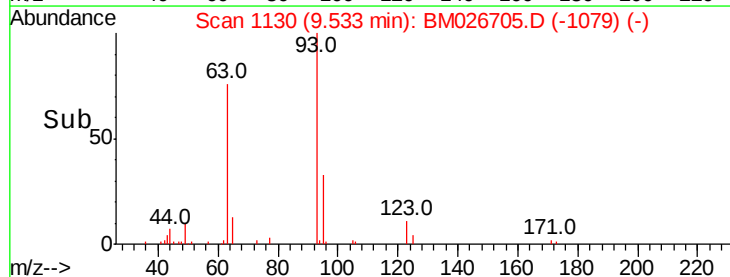
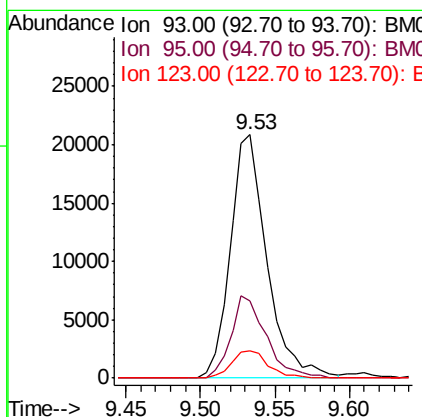
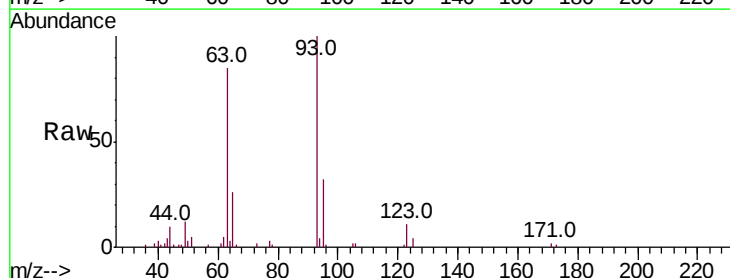
Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT3-2020

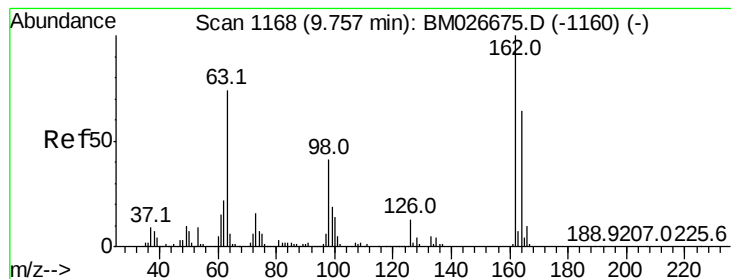
Tot Ion:122 Resp: 23494
 Ion Ratio Lower Upper
 122 100
 107 122.8 102.1 153.1
 121 58.8 48.2 72.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 8.236 ng
 RT: 9.53 min Scan# 1130
 Delta R.T. -0.00 min
 Lab File: BM026705.D
 Acq: 08 Jul 2020 15:22

Tgt Ion: 93 Resp: 35580
 Ion Ratio Lower Upper
 93 100
 95 31.7 25.7 38.5
 123 11.4 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 7.742 ng

RT: 9.76 min Scan# 1169

Delta R.T. 0.01 min

Lab File: BM026705.D

Acq: 08 Jul 2020 15:22

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2020

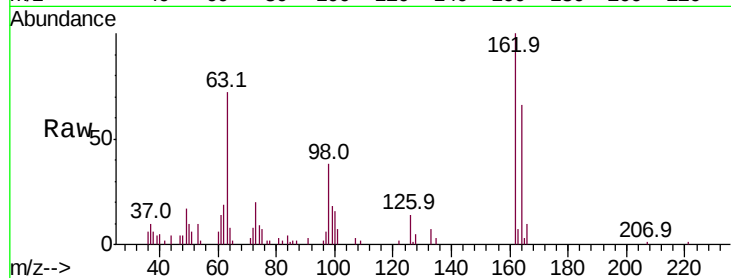
Tot Ion:162 Resp: 21953

Ion Ratio Lower Upper

162 100

164 66.3 44.3 84.3

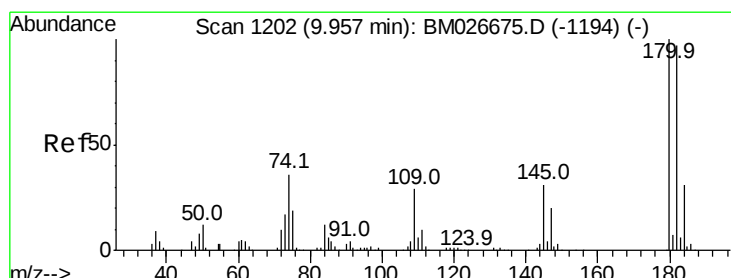
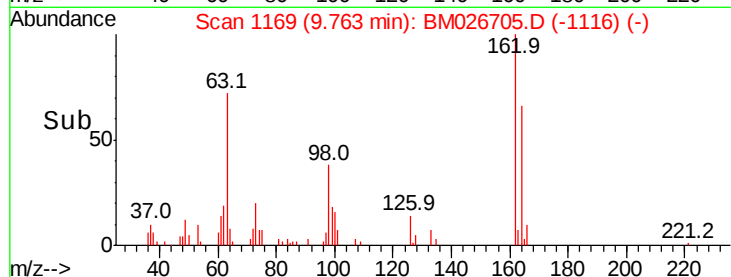
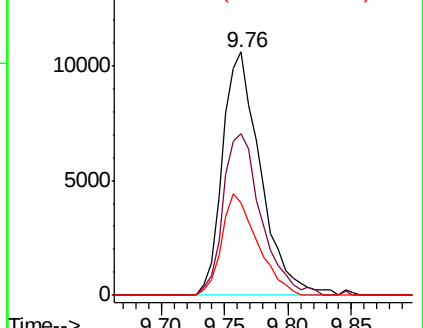
98 38.0 21.0 61.0



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): B



#30

1,2,4-Trichlorobenzene

Concen: 8.929 ng

RT: 9.95 min Scan# 1201

Delta R.T. -0.01 min

Lab File: BM026705.D

Acq: 08 Jul 2020 15:22

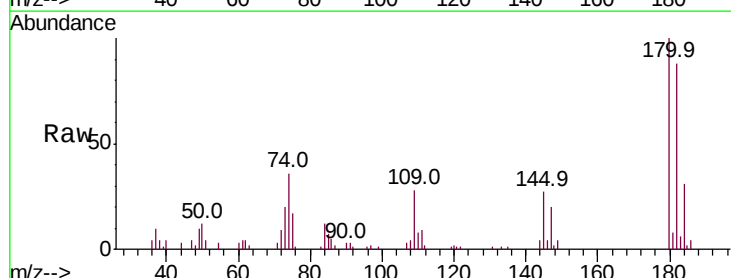
Tgt Ion:180 Resp: 28247

Ion Ratio Lower Upper

180 100

182 88.0 77.8 116.6

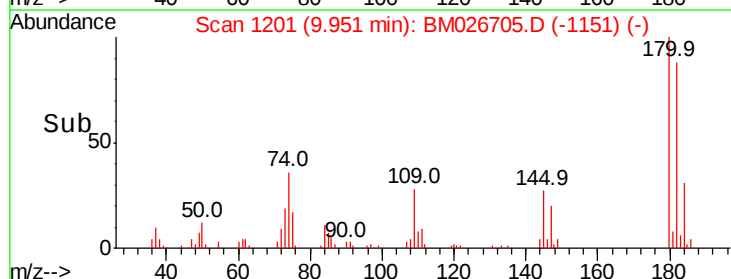
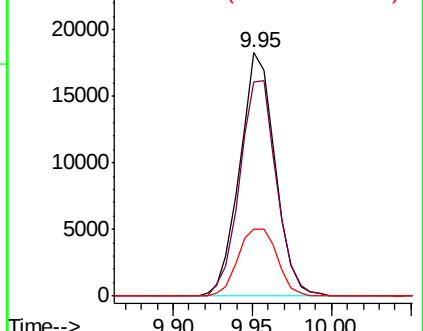
145 27.5 25.0 37.6

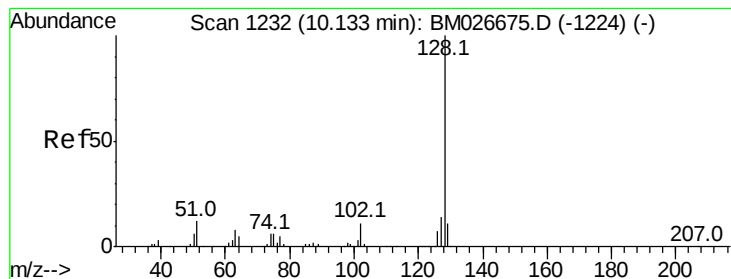


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 8.762 ng

RT: 10.13 min Scan# 1231

Delta R.T. -0.01 min

Lab File: BM026705.D

Acq: 08 Jul 2020 15:22

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2020

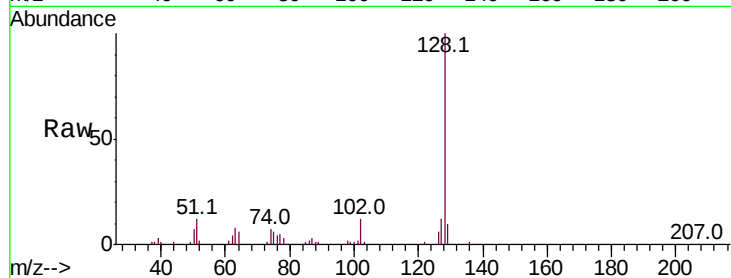
Tot Ion:128 Resp: 84783

Ion Ratio Lower Upper

128 100

129 10.1 8.8 13.2

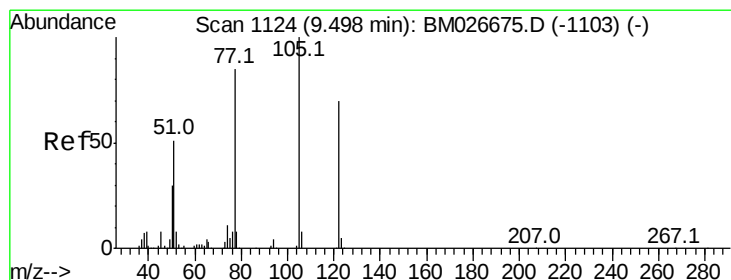
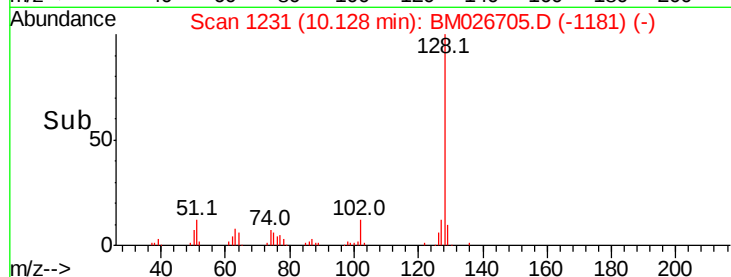
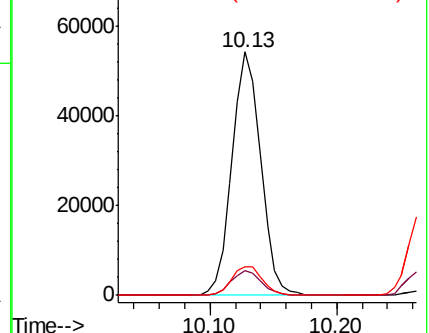
127 11.8 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 6.149 ng

RT: 9.42 min Scan# 1111

Delta R.T. -0.07 min

Lab File: BM026705.D

Acq: 08 Jul 2020 15:22

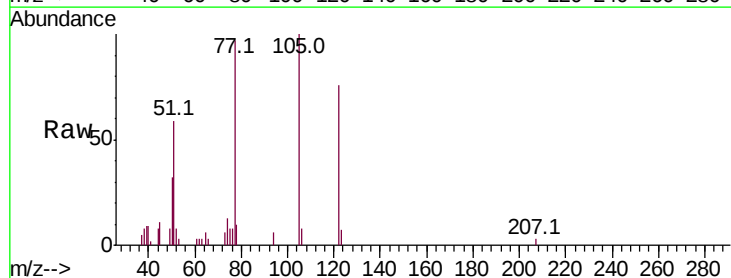
Tgt Ion:122 Resp: 12015

Ion Ratio Lower Upper

122 100

105 131.5 120.9 160.9

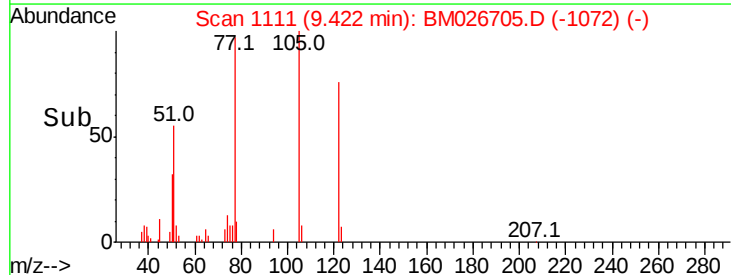
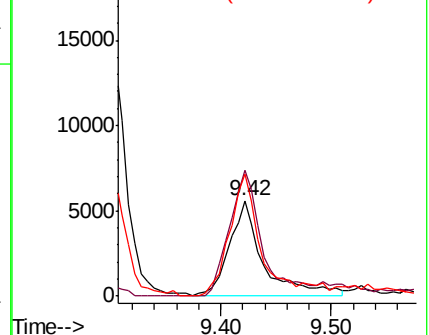
77 127.7 100.0 140.0

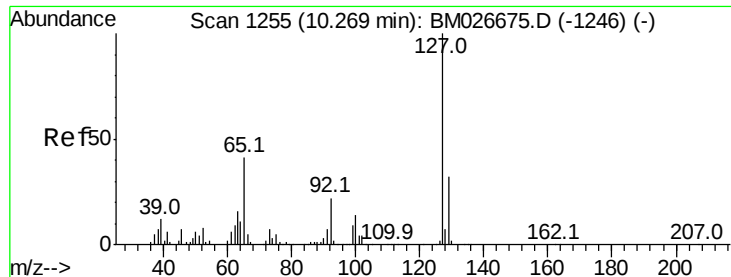


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

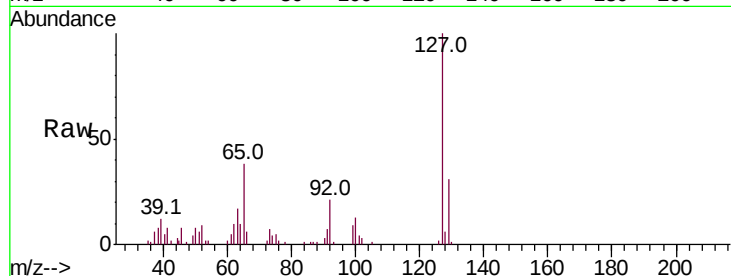




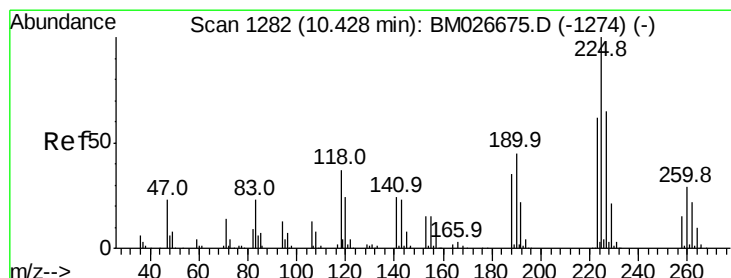
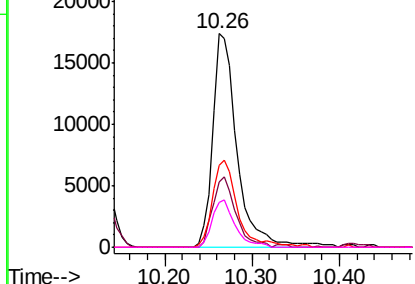
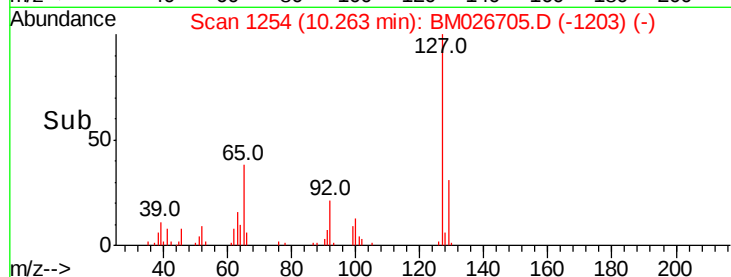
#33
4-Chloroaniline
Concen: 7.964 ng
RT: 10.26 min Scan# 1254
Delta R.T. -0.00 min
Lab File: BM026705.D
Acq: 08 Jul 2020 15:22

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

Tot Ion:127	Resp:	33711
Ion	Ratio	Lower Upper
127	100	
129	30.6	25.8 38.6
65	38.4	32.5 48.7
92	21.2	17.8 26.8

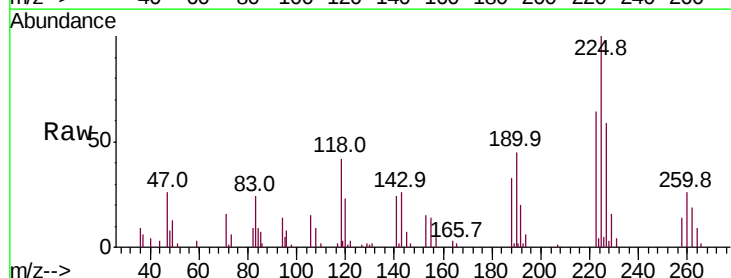


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

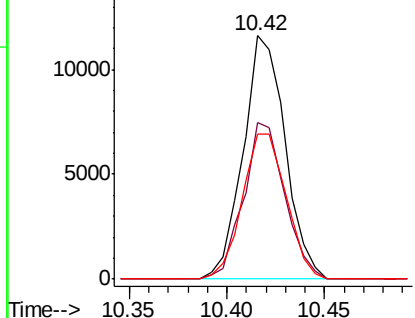
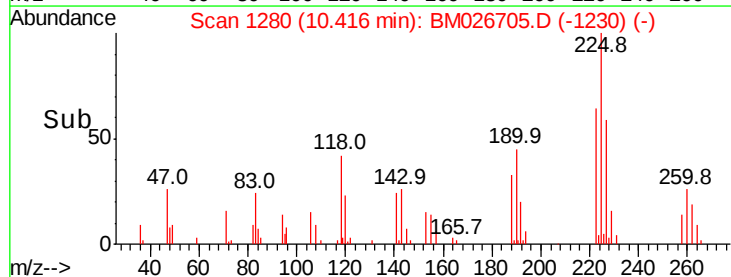


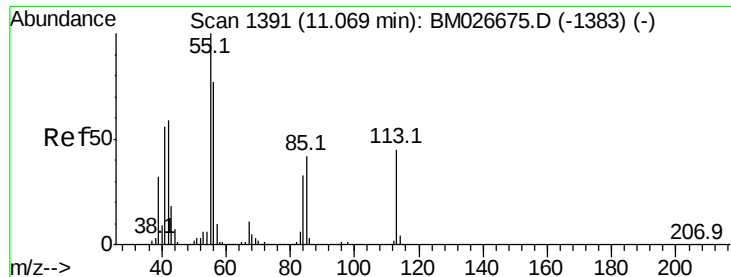
#34
Hexachlorobutadiene
Concen: 8.258 ng
RT: 10.42 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BM026705.D
Acq: 08 Jul 2020 15:22

Tgt Ion:225	Resp:	17301
Ion	Ratio	Lower Upper
225	100	
223	64.3	49.8 74.8
227	59.3	52.3 78.5



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





#35

Caprolactam

Concen: 6.654 ng

RT: 11.04 min Scan# 1386

Delta R.T. -0.02 min

Lab File: BM026705.D

Acq: 08 Jul 2020 15:22

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2020

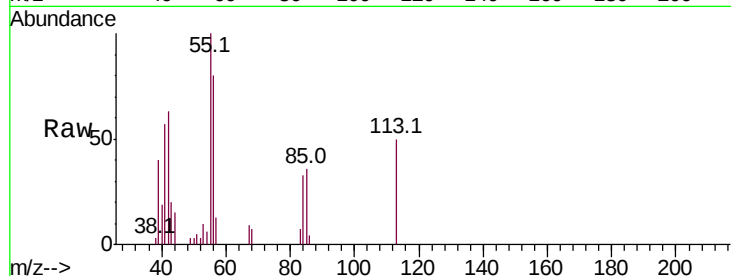
Tot Ion:113 Resp: 6684

Ion Ratio Lower Upper

113 100

55 201.2 203.5 243.5#

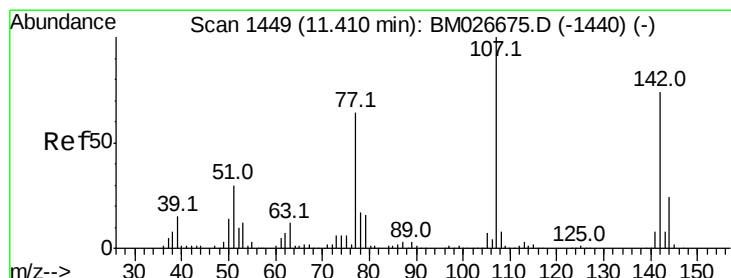
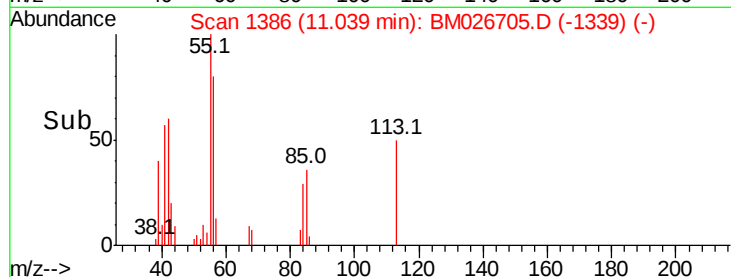
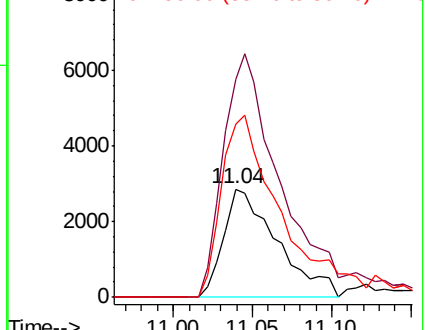
56 160.6 151.6 191.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 7.842 ng

RT: 11.40 min Scan# 1448

Delta R.T. -0.01 min

Lab File: BM026705.D

Acq: 08 Jul 2020 15:22

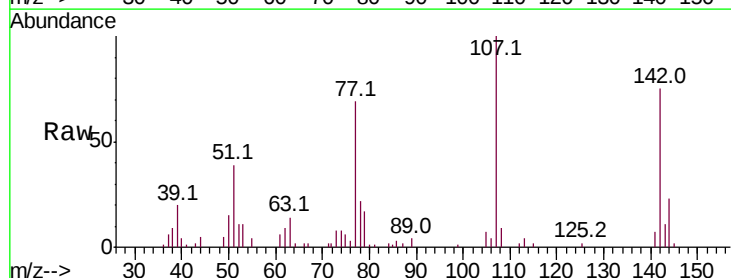
Tgt Ion:107 Resp: 28104

Ion Ratio Lower Upper

107 100

144 23.4 18.9 28.3

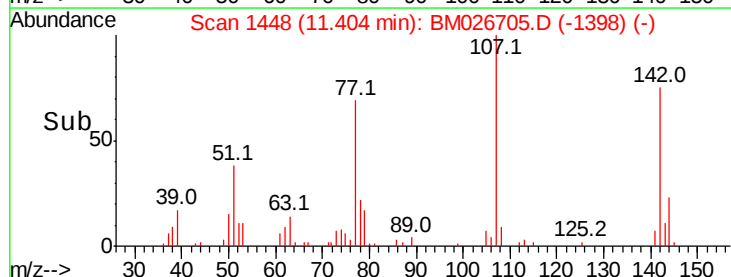
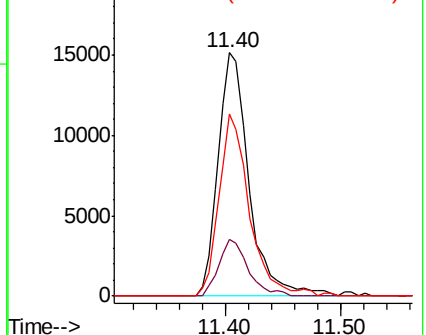
142 74.7 59.0 88.4

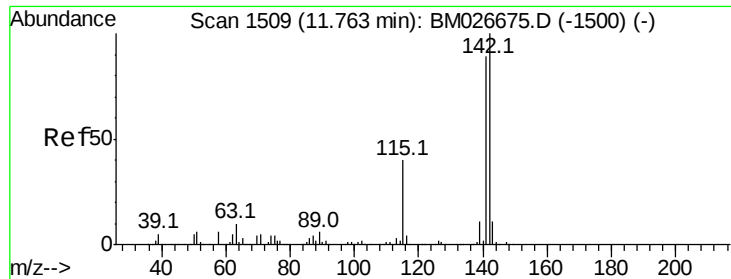


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 8.490 ng

RT: 11.76 min Scan# 1508

Delta R.T. -0.00 min

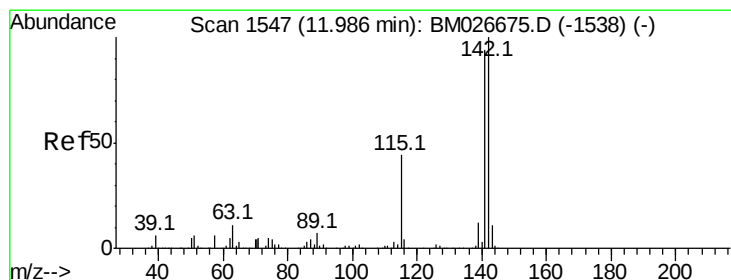
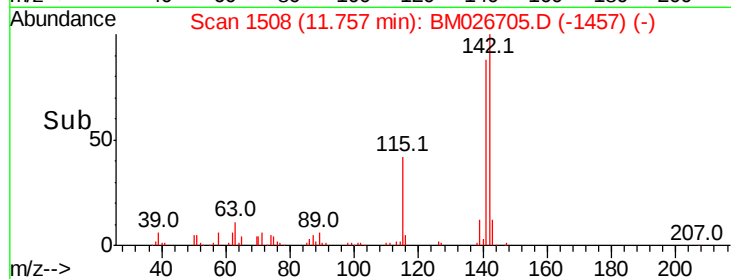
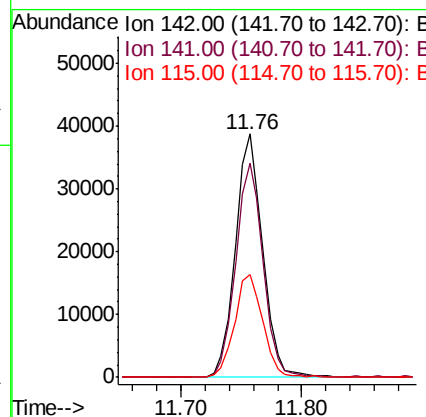
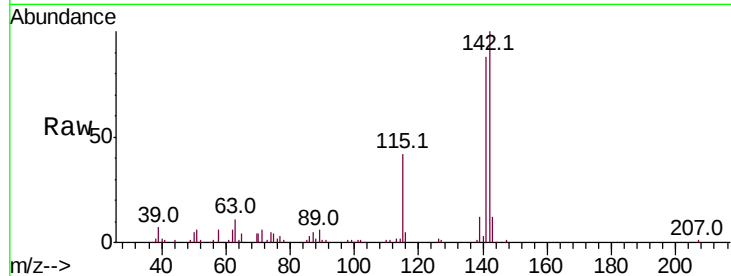
Lab File: BM026705.D

Acq: 08 Jul 2020 15:22

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

Tot Ion:142 Resp: 60859

Ion	Ratio	Lower	Upper
142	100		
141	87.8	71.4	107.0
115	42.1	32.1	48.1



#38

1-Methylnaphthalene

Concen: 8.643 ng

RT: 11.98 min Scan# 1546

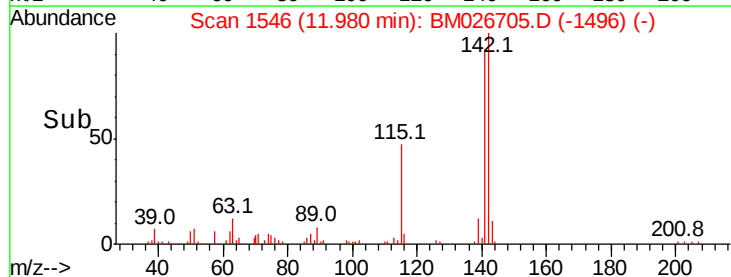
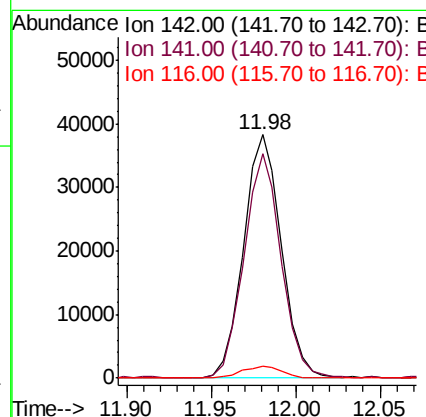
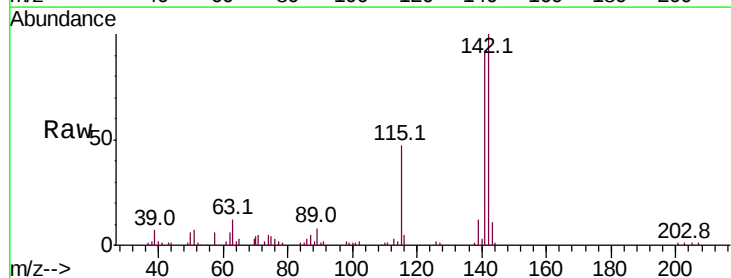
Delta R.T. -0.01 min

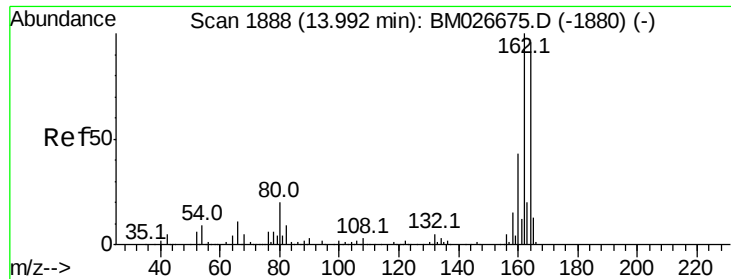
Lab File: BM026705.D

Acq: 08 Jul 2020 15:22

Tgt Ion:142 Resp: 59360

Ion	Ratio	Lower	Upper
142	100		
141	92.3	75.0	112.6
116	5.1	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: BM026705.D

Acq: 08 Jul 2020 15:22

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2020

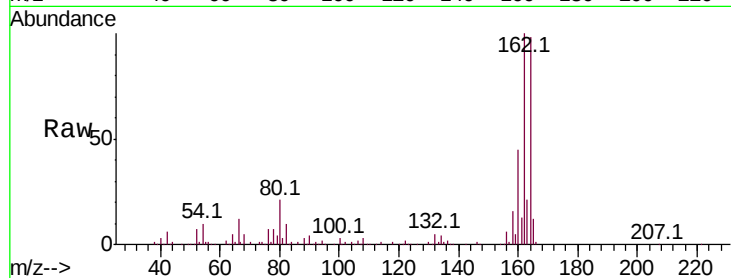
Tot Ion:164 Resp: 119196

Ion Ratio Lower Upper

164 100

162 102.2 83.7 125.5

160 46.4 36.2 54.2

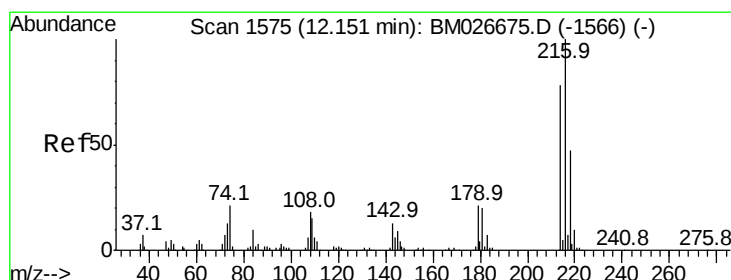
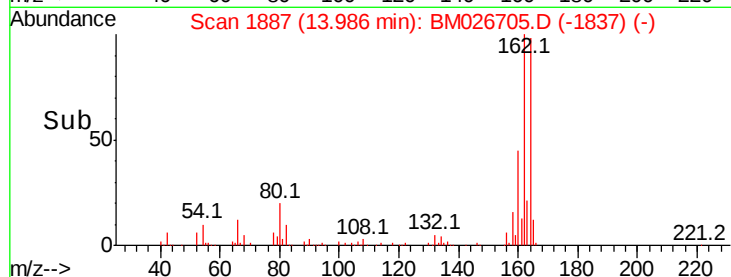
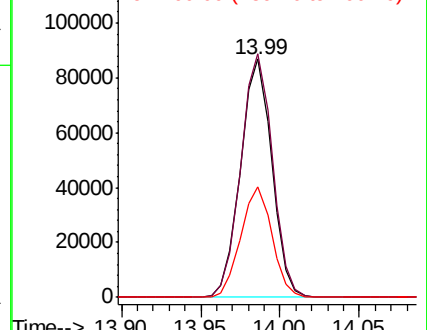


Abundance

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: 14.450 ng

RT: 12.14 min Scan# 1573

Delta R.T. -0.01 min

Lab File: BM026705.D

Acq: 08 Jul 2020 15:22

Tgt Ion:216 Resp: 55681

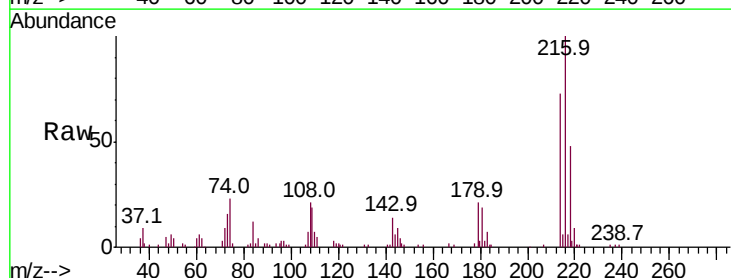
Ion Ratio Lower Upper

216 100

214 75.8 62.6 93.8

179 21.4 17.5 26.3

108 20.2 16.7 25.1



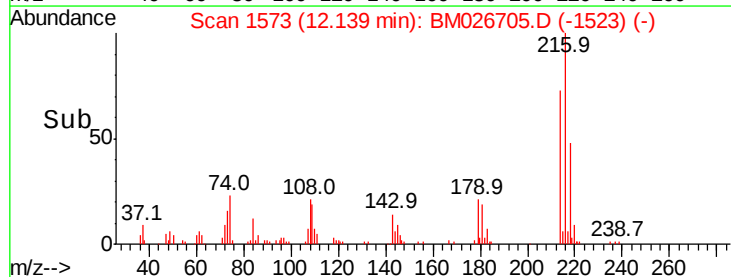
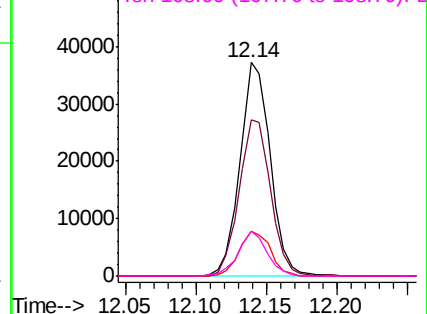
Abundance

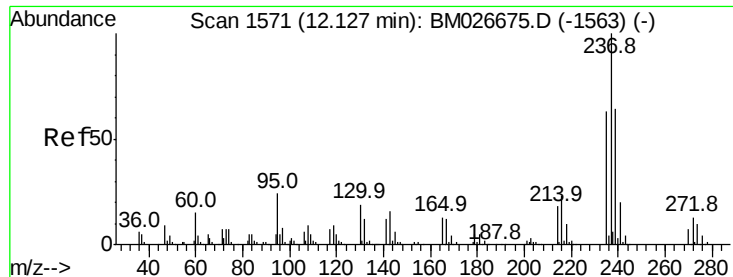
Ion 216.00 (215.70 to 216.70): E

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: 5.425 ng

RT: 12.12 min Scan# 1569

Delta R.T. -0.01 min

Lab File: BM026705.D

Acq: 08 Jul 2020 15:22

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2020

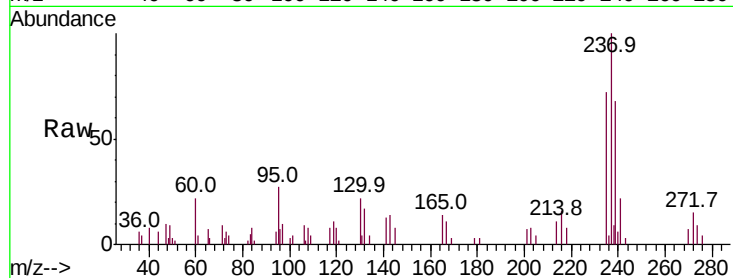
Tot Ion:237 Resp: 9974

Ion Ratio Lower Upper

237 100

235 72.2 42.8 82.8

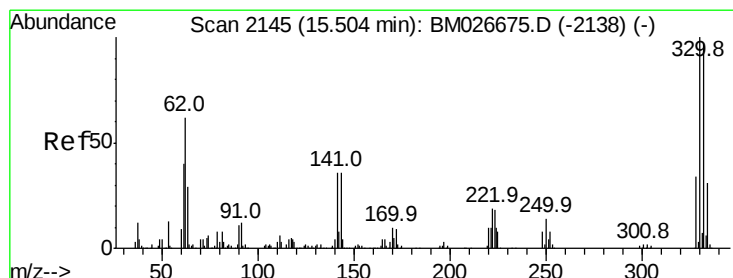
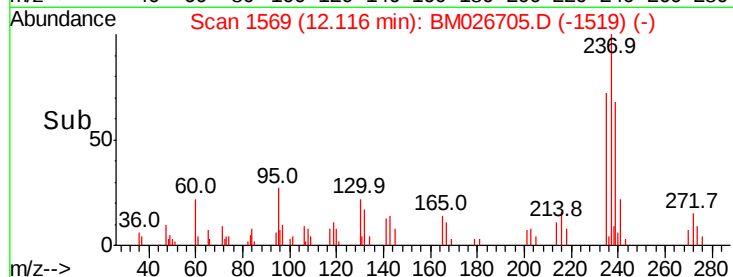
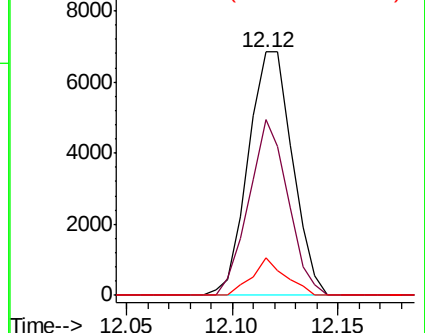
272 15.2 0.0 32.8



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: 101.448 ng

RT: 15.49 min Scan# 2143

Delta R.T. -0.01 min

Lab File: BM026705.D

Acq: 08 Jul 2020 15:22

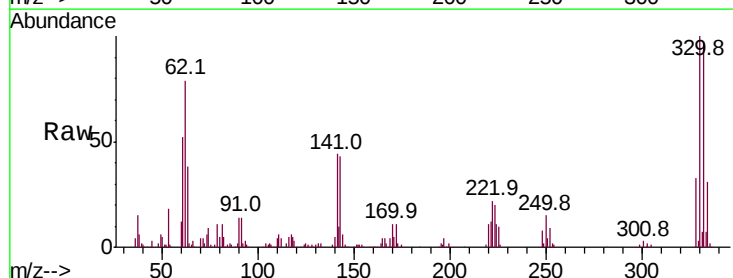
Tgt Ion:330 Resp: 176147

Ion Ratio Lower Upper

330 100

332 97.0 77.5 116.3

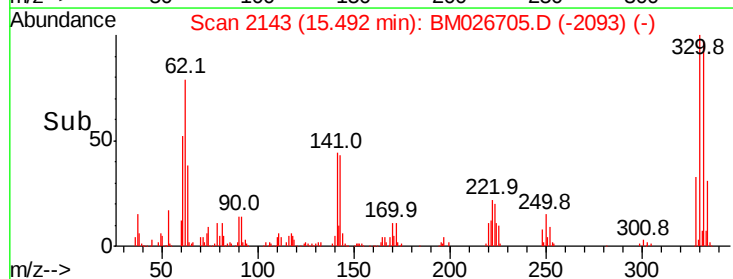
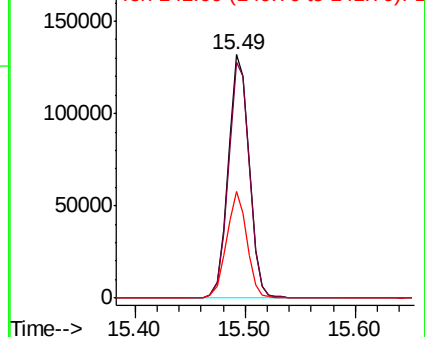
141 42.5 32.4 48.6

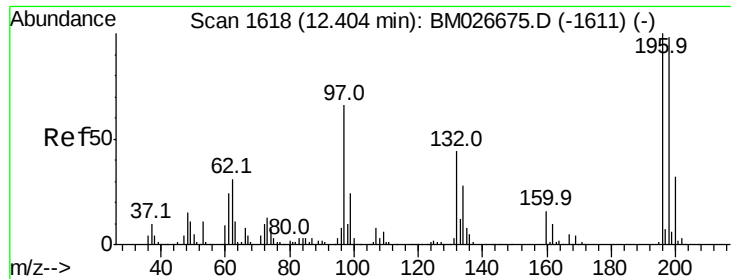


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

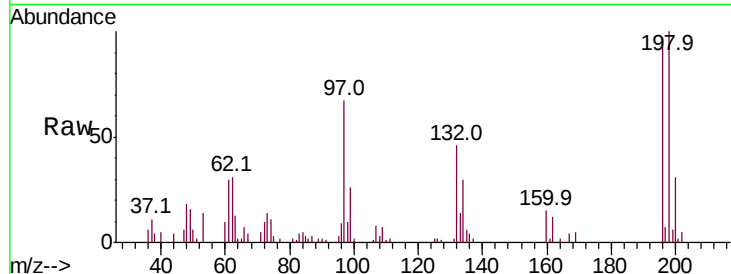




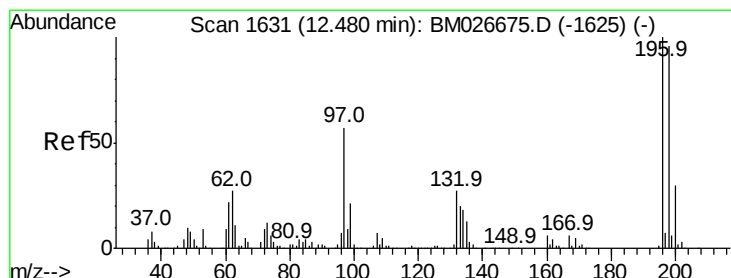
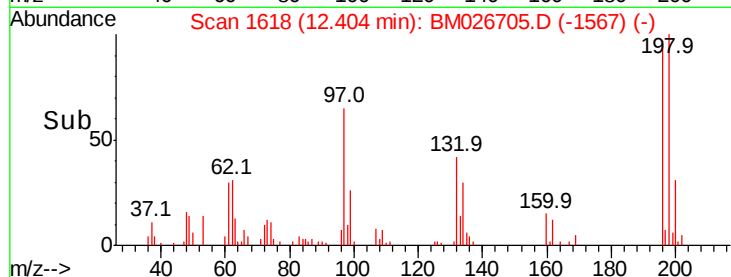
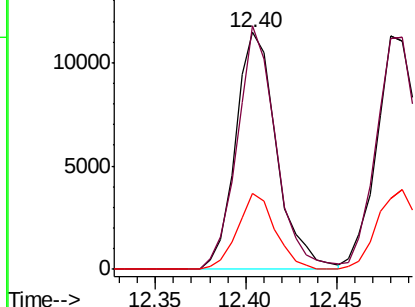
#43
 2,4,6-Trichlorophenol
 Concen: 7.172 ng
 RT: 12.40 min Scan# 1618
 Delta R.T. -0.00 min
 Lab File: BM026705.D
 Acq: 08 Jul 2020 15:22

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

Tot Ion:196 Resp: 18103
 Ion Ratio Lower Upper
 196 100
 198 102.8 78.6 118.0
 200 32.0 25.3 37.9



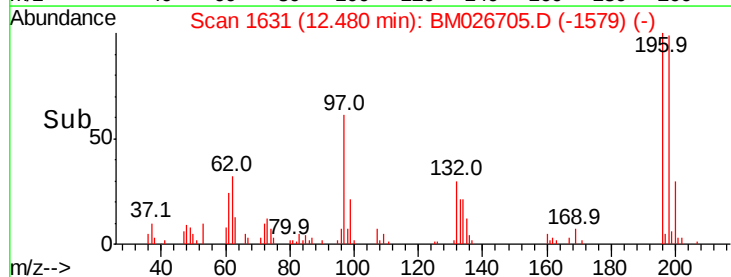
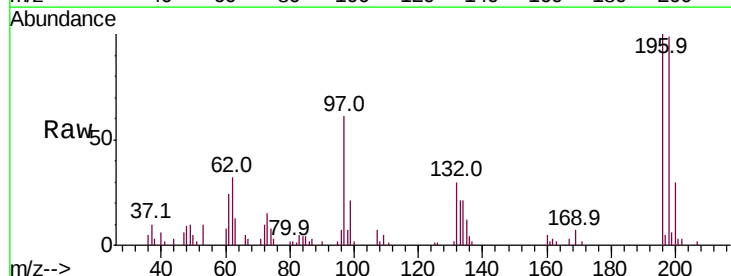
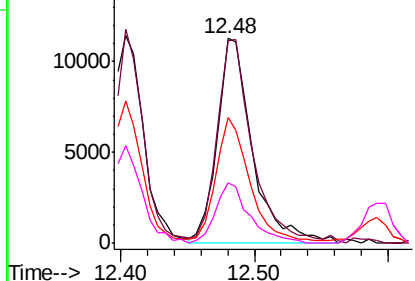
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

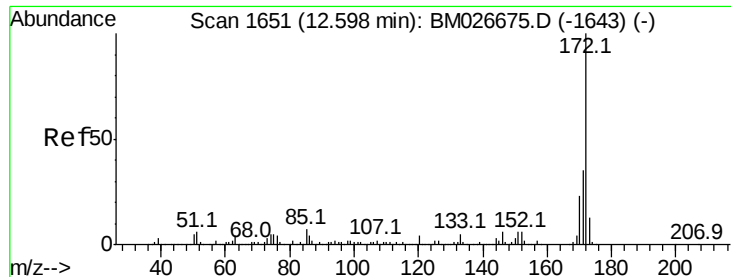


#44
 2,4,5-Trichlorophenol
 Concen: 7.074 ng
 RT: 12.48 min Scan# 1631
 Delta R.T. 0.01 min
 Lab File: BM026705.D
 Acq: 08 Jul 2020 15:22

Tgt Ion:196 Resp: 20981
 Ion Ratio Lower Upper
 196 100
 198 98.9 77.0 115.6
 97 61.1 45.7 68.5
 132 29.5 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

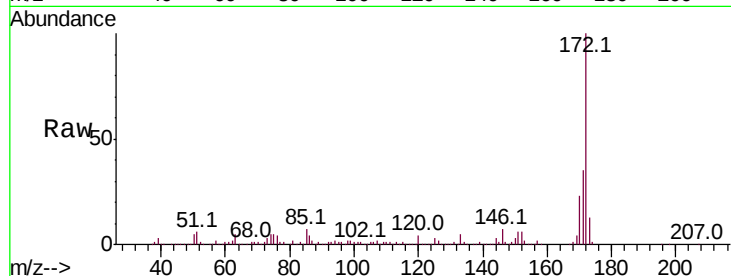




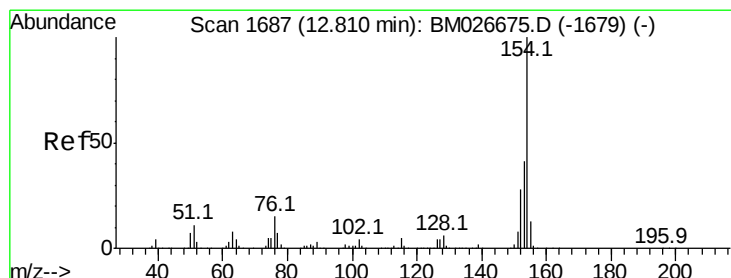
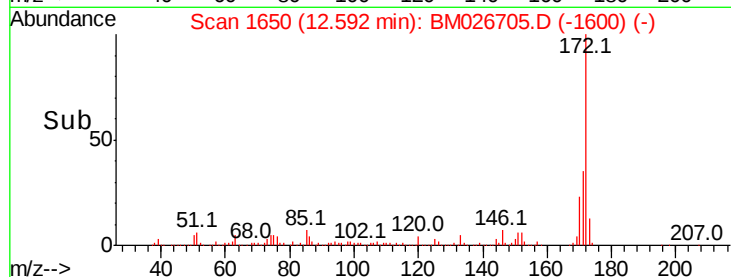
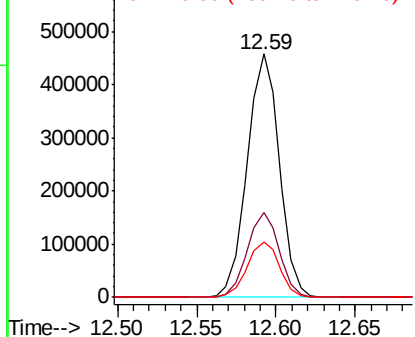
#45
2-Fluorobiphenyl
Concen: 71.923 ng
RT: 12.59 min Scan# 1650
Delta R.T. -0.01 min
Lab File: BM026705.D
Acq: 08 Jul 2020 15:22

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

Tot Ion:172 Resp: 644758
Ion Ratio Lower Upper
172 100
171 34.6 27.8 41.6
170 22.5 18.5 27.7

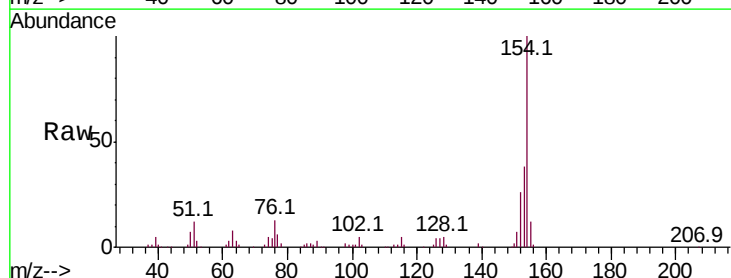


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

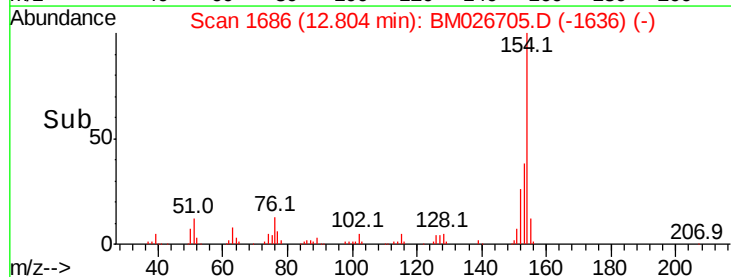
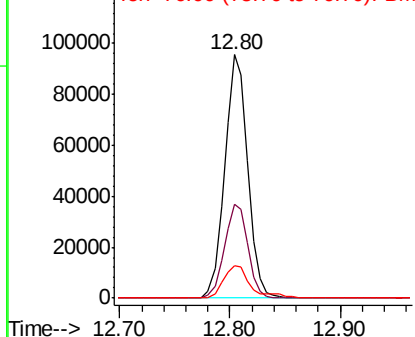


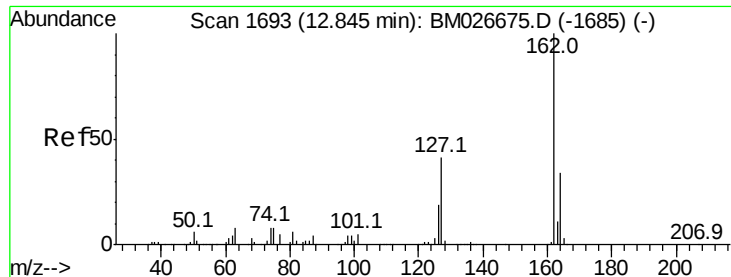
#46
1,1'-Biphenyl
Concen: 14.730 ng
RT: 12.80 min Scan# 1686
Delta R.T. -0.01 min
Lab File: BM026705.D
Acq: 08 Jul 2020 15:22

Tgt Ion:154 Resp: 138690
Ion Ratio Lower Upper
154 100
153 38.3 20.9 60.9
76 13.2 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: 8.281 ng

RT: 12.84 min Scan# 1692

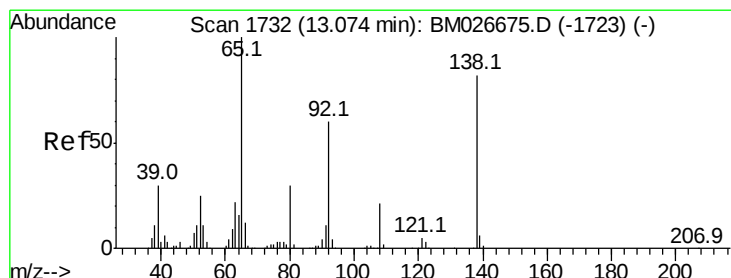
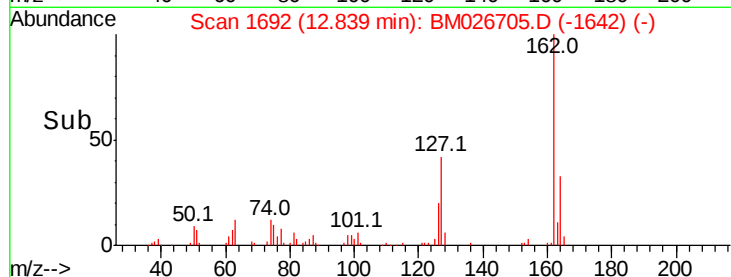
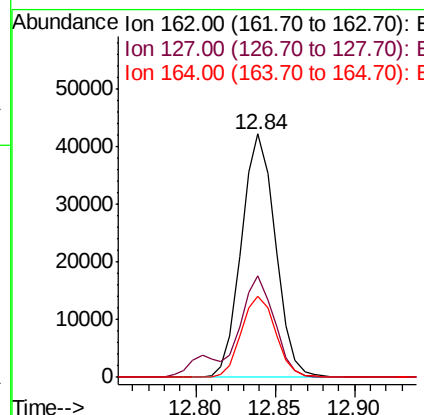
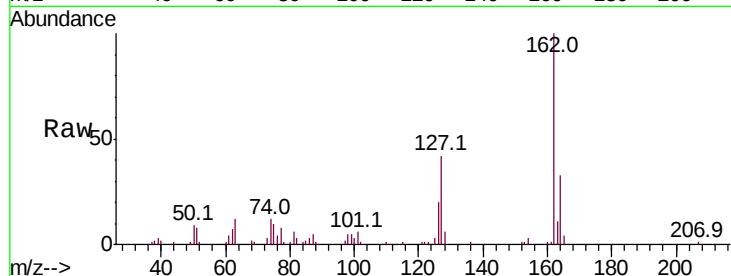
Delta R.T. -0.01 min

Lab File: BM026705.D

Acq: 08 Jul 2020 15:22

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

Tot Ion	Ratio	Lower	Upper
162	100		
127	41.9	34.0	51.0
164	33.1	26.9	40.3



#48

2-Nitroaniline

Concen: 6.670 ng

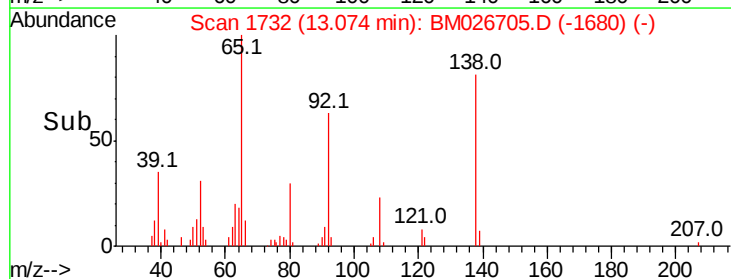
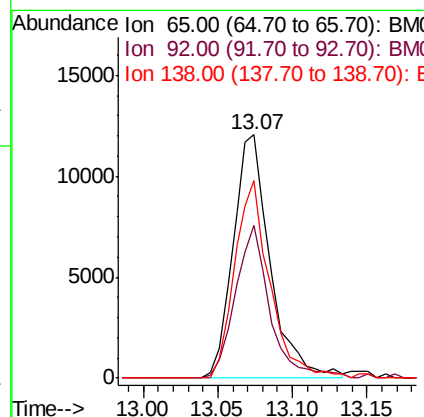
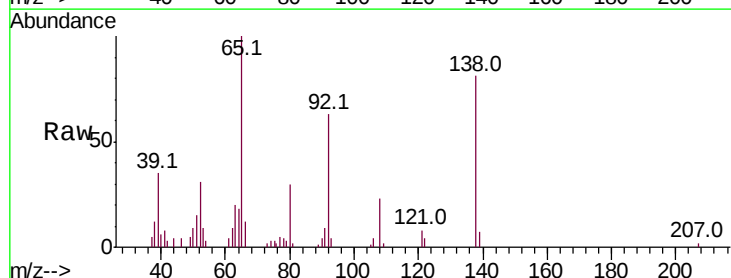
RT: 13.07 min Scan# 1732

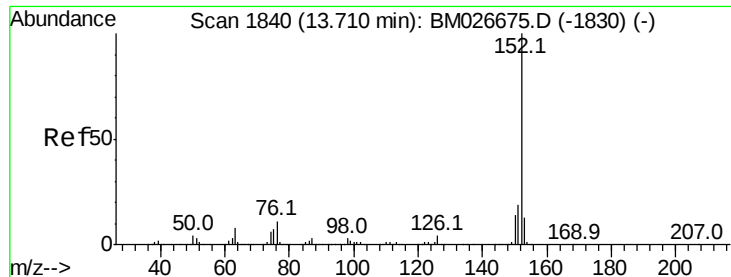
Delta R.T. 0.01 min

Lab File: BM026705.D

Acq: 08 Jul 2020 15:22

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.7	47.8	71.8
138	80.9	65.6	98.4





#49

Acenaphthylene

Concen: 8.229 ng

RT: 13.70 min Scan# 1838

Delta R.T. -0.01 min

Lab File: BM026705.D

Acq: 08 Jul 2020 15:22

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2020

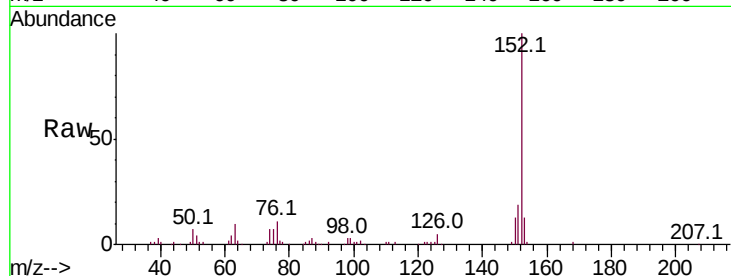
Tot Ion:152 Resp: 100060

Ion Ratio Lower Upper

152 100

151 19.5 15.6 23.4

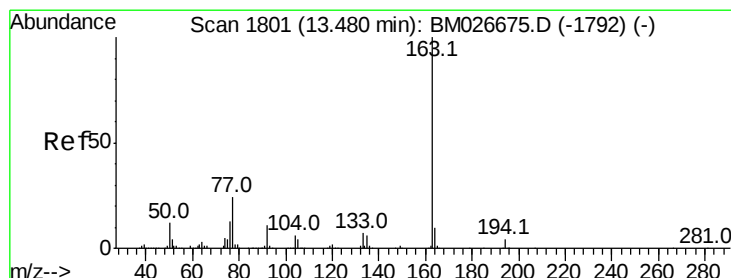
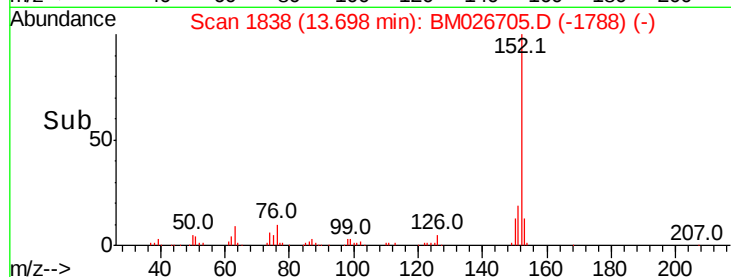
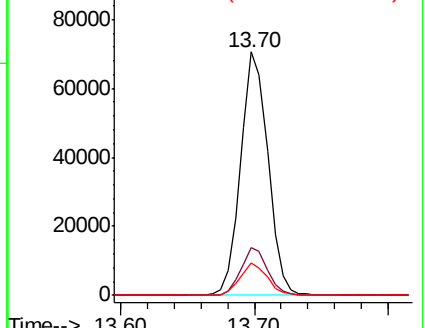
153 13.4 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 8.492 ng

RT: 13.46 min Scan# 1798

Delta R.T. -0.01 min

Lab File: BM026705.D

Acq: 08 Jul 2020 15:22

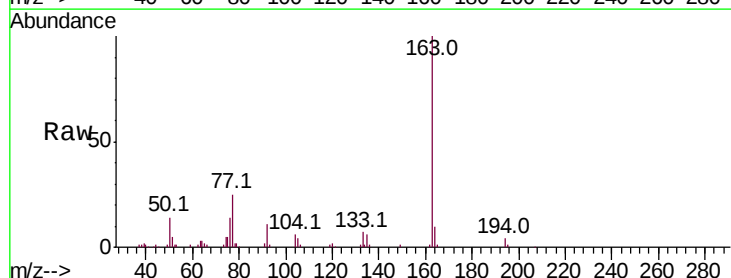
Tgt Ion:163 Resp: 86582

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

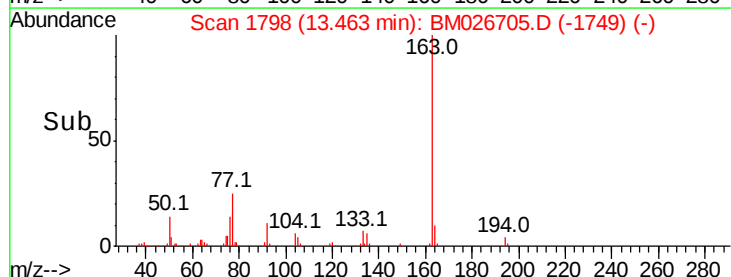
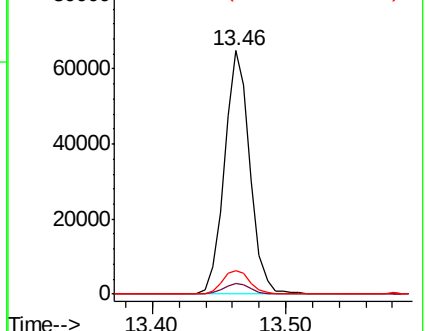
164 9.8 7.8 11.6

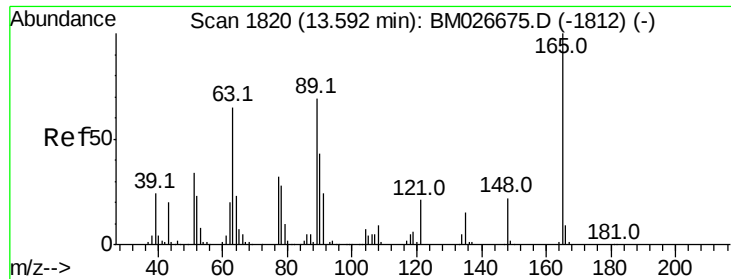


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

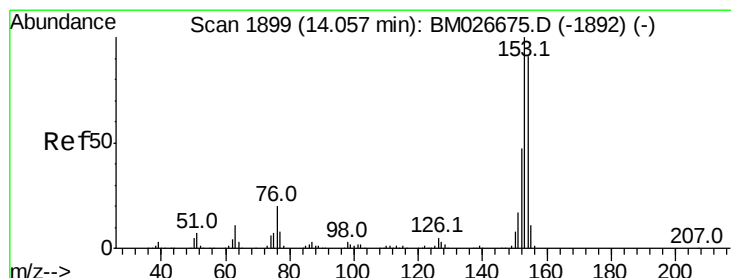
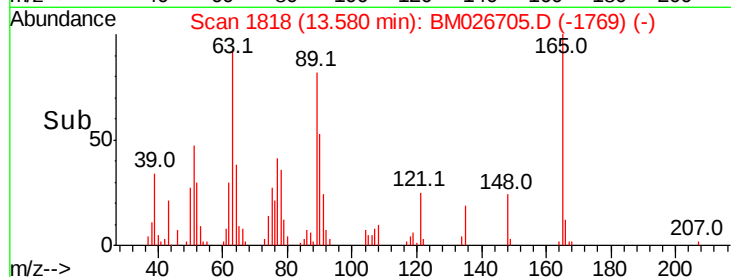
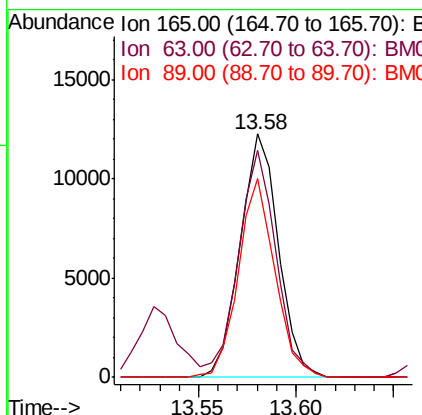
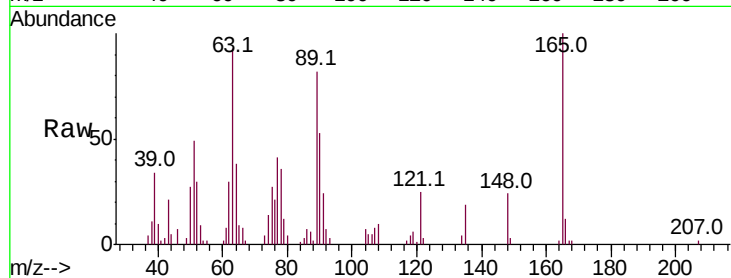




#51
 2,6-Dinitrotoluene
 Concen: 7.604 ng
 RT: 13.58 min Scan# 1818
 Delta R.T. -0.01 min
 Lab File: BM026705.D
 Acq: 08 Jul 2020 15:22

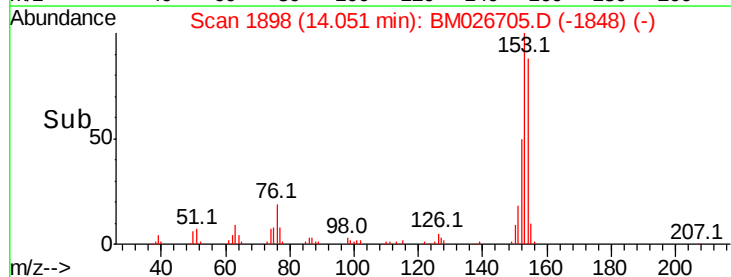
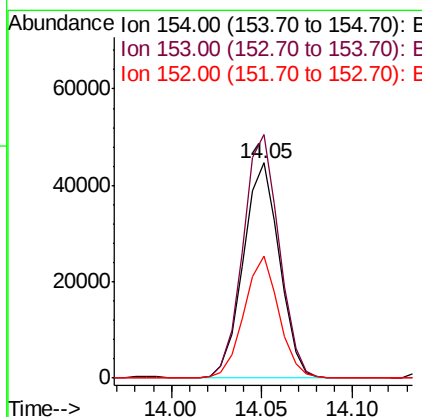
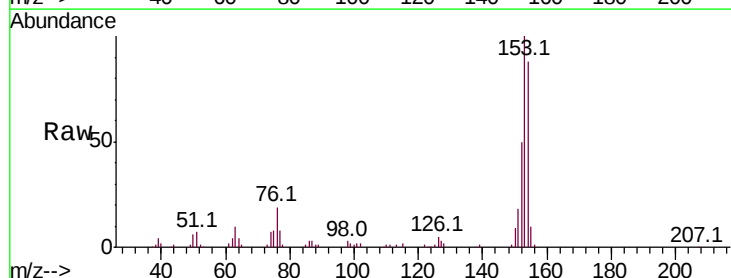
Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT3-2020

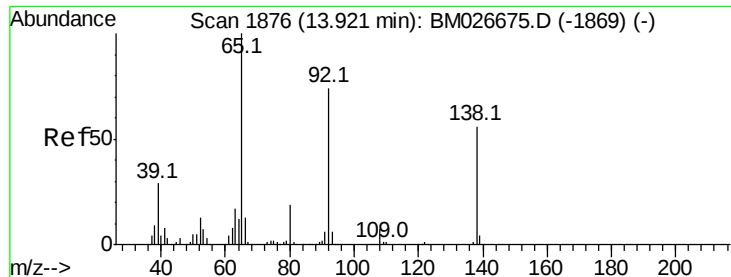
Tot Ion	Ratio	Lower	Upper
165	100		
63	93.4	61.1	91.7#
89	81.6	54.9	82.3



#52
 Acenaphthene
 Concen: 8.401 ng
 RT: 14.05 min Scan# 1898
 Delta R.T. -0.01 min
 Lab File: BM026705.D
 Acq: 08 Jul 2020 15:22

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.2	88.3	132.5
152	56.5	41.1	61.7

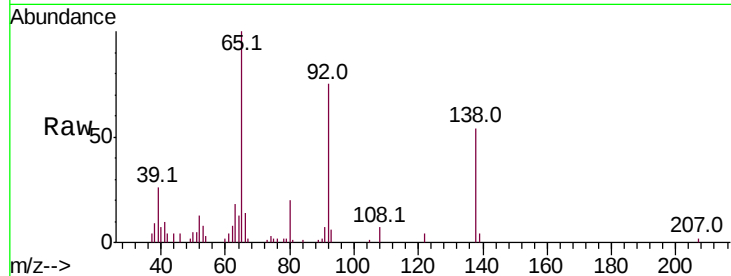




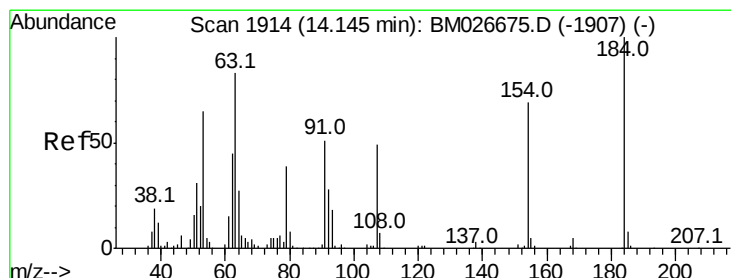
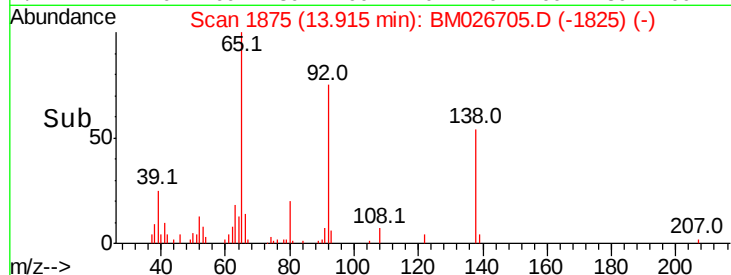
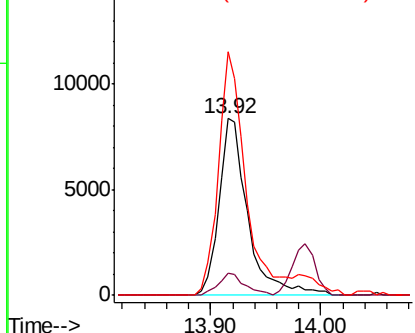
#53
3-Nitroaniline
Concen: 6.670 ng
RT: 13.92 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BM026705.D
Acq: 08 Jul 2020 15:22

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

Tot Ion:138 Resp: 15148
Ion Ratio Lower Upper
138 100
108 12.8 9.7 14.5
92 137.7 105.6 158.4

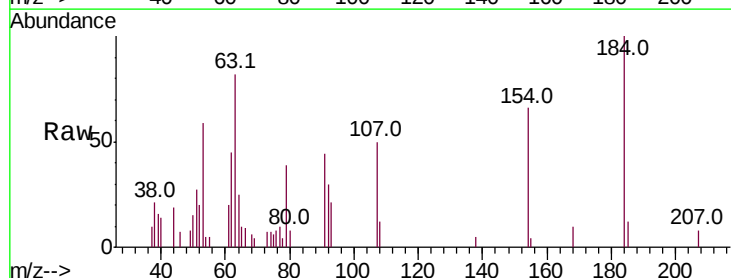


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM

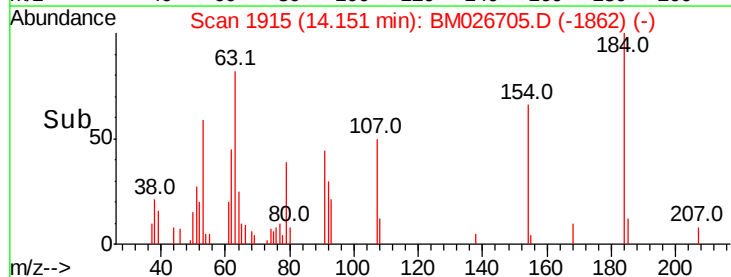
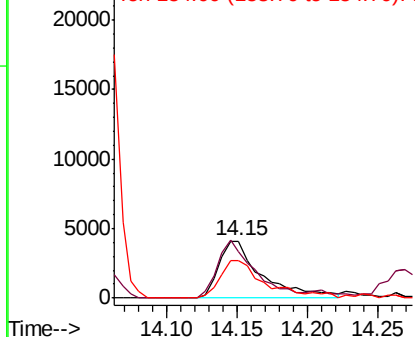


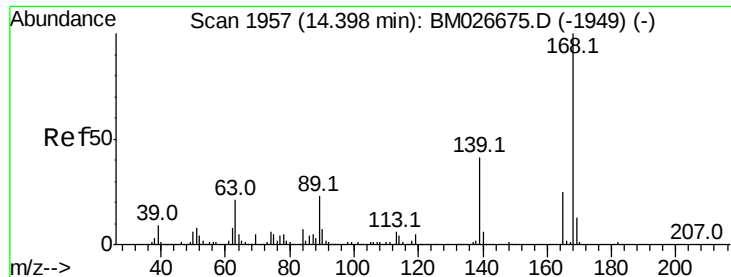
#54
2,4-Dinitrophenol
Concen: 6.807 ng
RT: 14.15 min Scan# 1915
Delta R.T. 0.01 min
Lab File: BM026705.D
Acq: 08 Jul 2020 15:22

Tgt Ion:184 Resp: 8698
Ion Ratio Lower Upper
184 100
63 81.7 66.2 99.4
154 66.1 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: 8.308 ng

RT: 14.39 min Scan# 1956

Delta R.T. -0.01 min

Lab File: BM026705.D

Acq: 08 Jul 2020 15:22

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2020

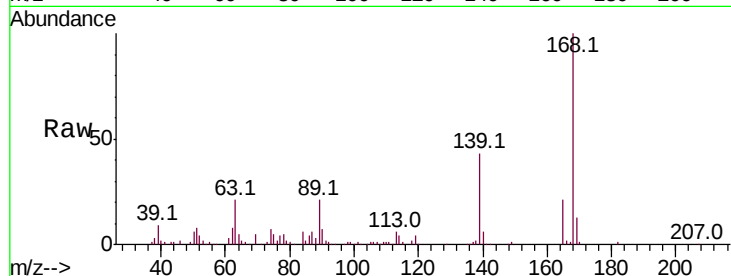
Tot Ion:168 Resp: 100660

Ion Ratio Lower Upper

168 100

139 43.3 32.6 48.8

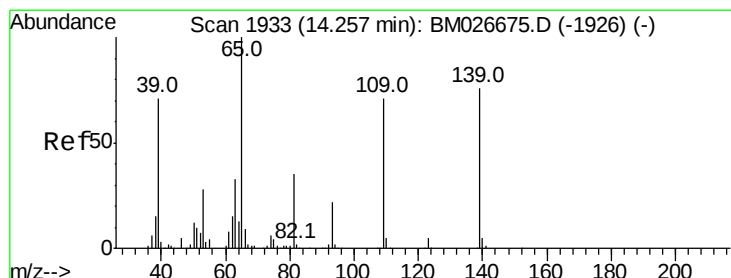
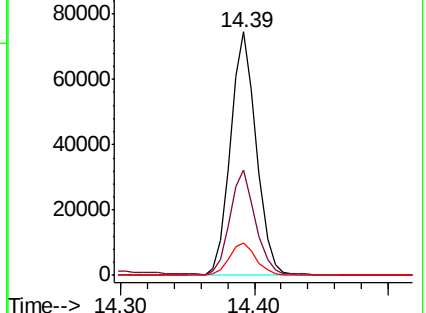
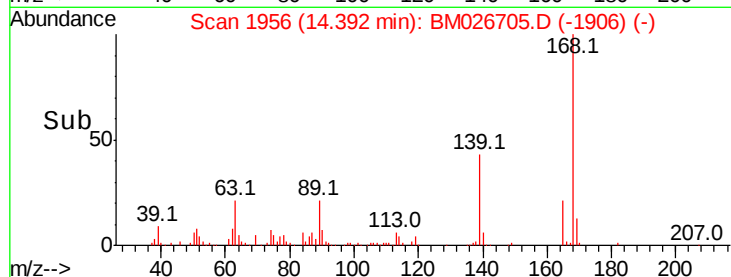
169 13.2 10.5 15.7



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: 5.502 ng

RT: 14.27 min Scan# 1935

Delta R.T. 0.01 min

Lab File: BM026705.D

Acq: 08 Jul 2020 15:22

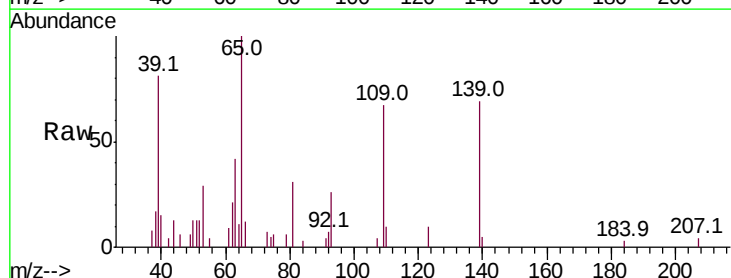
Tgt Ion:139 Resp: 9806

Ion Ratio Lower Upper

139 100

109 97.8 73.7 113.7

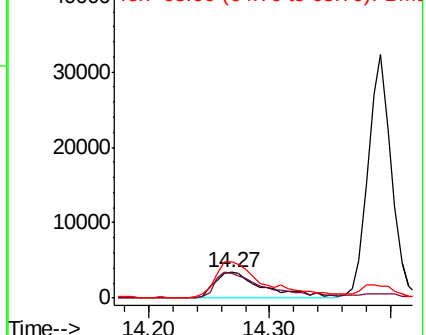
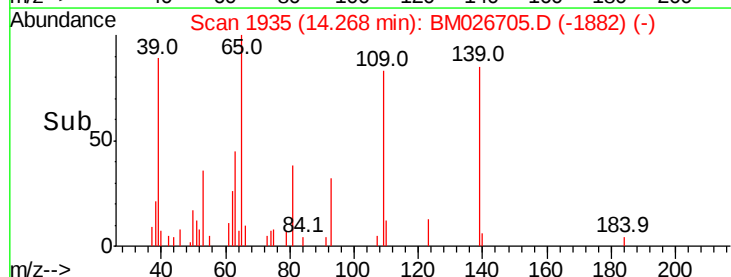
65 145.2 111.5 151.5

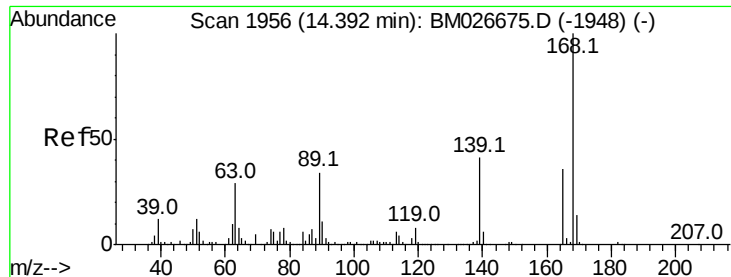


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM

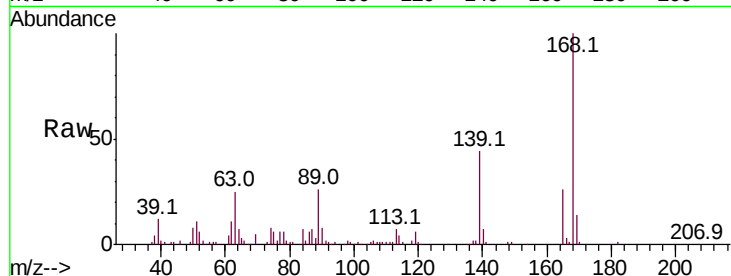




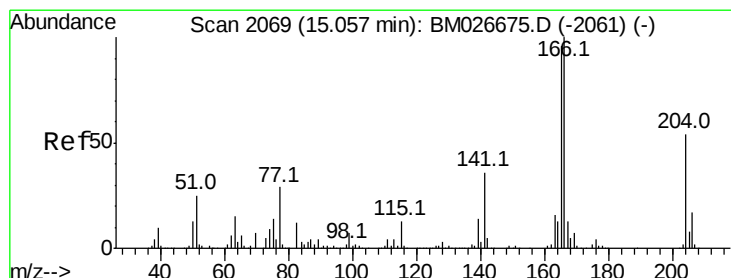
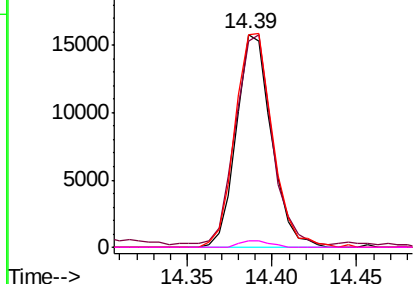
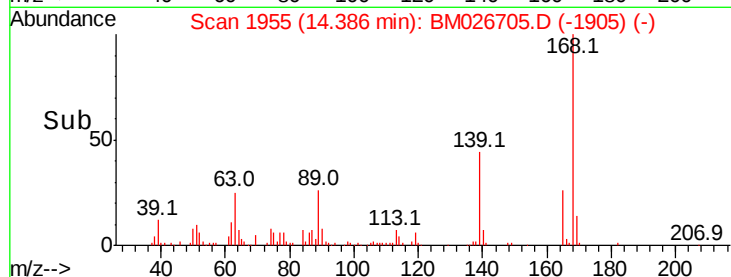
#57
 2,4-Dinitrotoluene
 Concen: 7.283 ng
 RT: 14.39 min Scan# 1955
 Delta R.T. -0.01 min
 Lab File: BM026705.D
 Acq: 08 Jul 2020 15:22

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

Tot Ion:165 Resp: 22948
 Ion Ratio Lower Upper
 165 100
 63 96.6 64.6 97.0
 89 99.6 75.4 113.2
 182 2.9 2.2 3.4

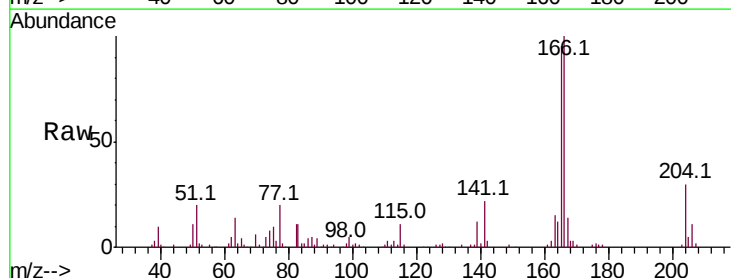


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 89.00 (88.70 to 89.70): BM
 Ion 182.00 (181.70 to 182.70): E

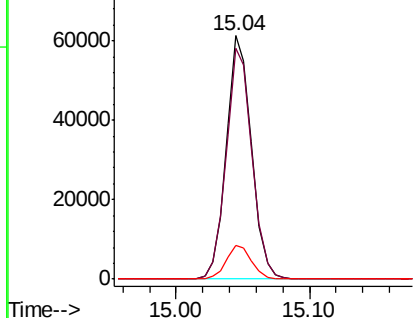
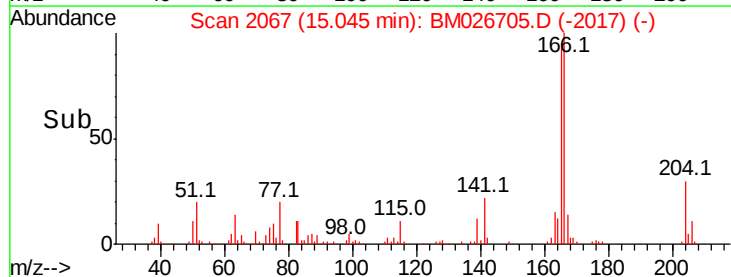


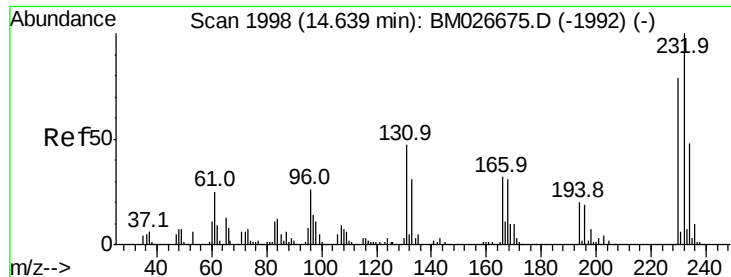
#58
 Fluorene
 Concen: 8.105 ng
 RT: 15.04 min Scan# 2067
 Delta R.T. -0.01 min
 Lab File: BM026705.D
 Acq: 08 Jul 2020 15:22

Tgt Ion:166 Resp: 81304
 Ion Ratio Lower Upper
 166 100
 165 94.8 77.1 115.7
 167 13.7 10.8 16.2



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

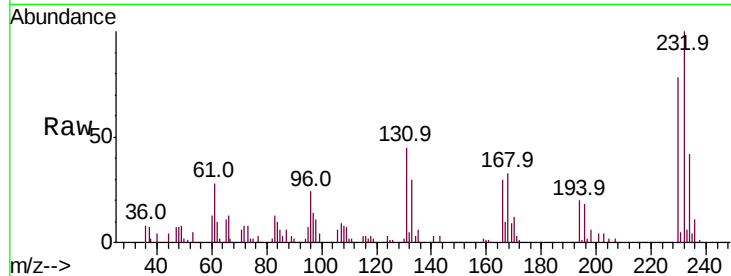




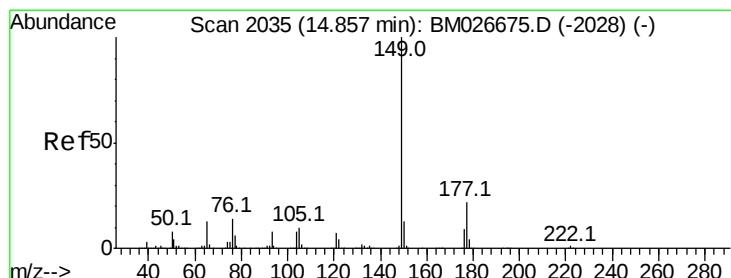
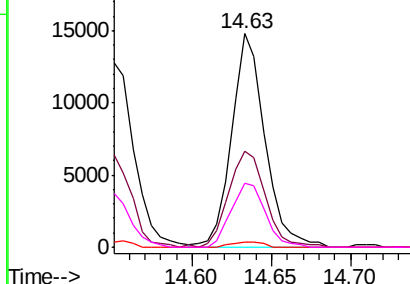
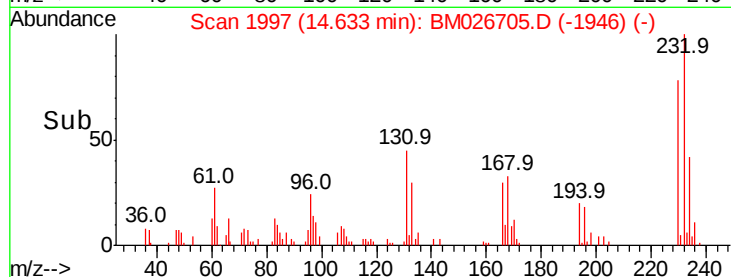
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 8.312 ng
 RT: 14.63 min Scan# 1997
 Delta R.T. -0.00 min
 Lab File: BM026705.D
 Acq: 08 Jul 2020 15:22

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

Tot Ion:	232	Resp:	21531
Ion	Ratio	Lower	Upper
232	100		
131	49.9	38.4	57.6
130	2.3	2.2	3.2
166	30.7	25.4	38.0

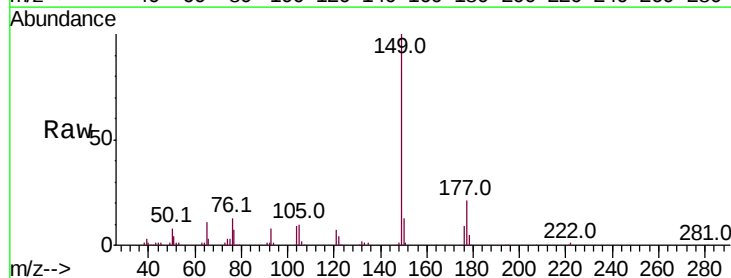


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

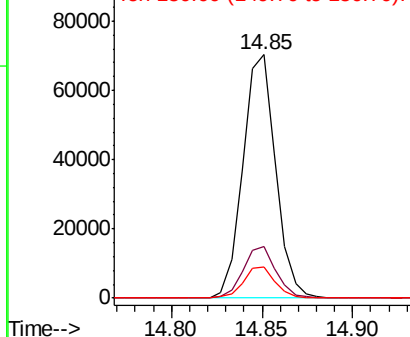
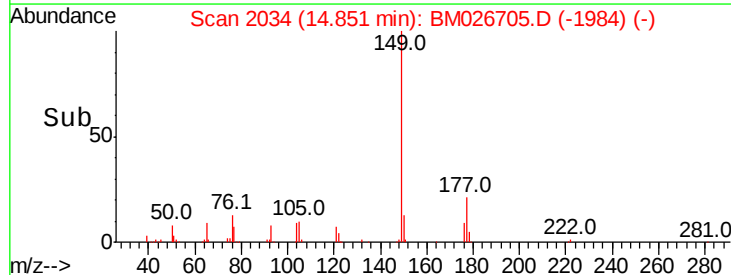


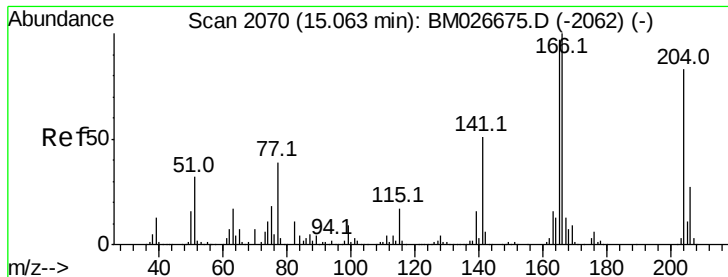
#60
 Diethylphthalate
 Concen: 8.157 ng
 RT: 14.85 min Scan# 2034
 Delta R.T. -0.01 min
 Lab File: BM026705.D
 Acq: 08 Jul 2020 15:22

Tgt Ion:	149	Resp:	87942
Ion	Ratio	Lower	Upper
149	100		
177	21.0	17.8	26.6
150	12.6	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

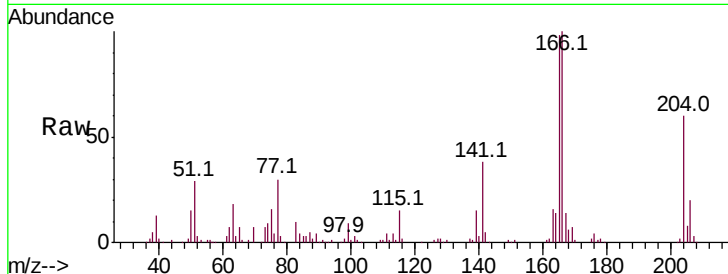




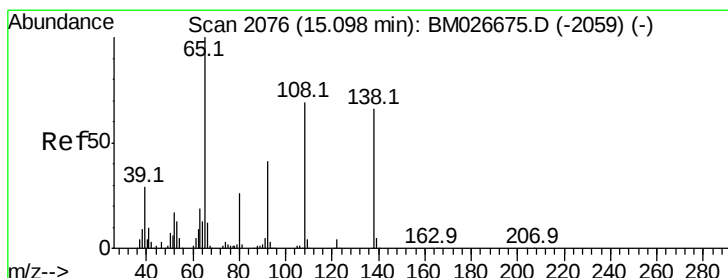
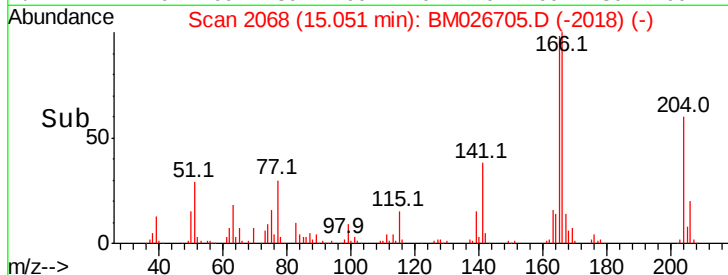
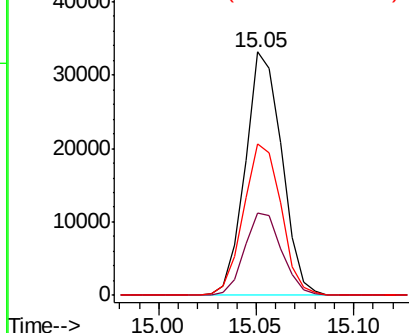
#61
 4-Chlorophenyl-phenylether
 Concen: 7.897 ng
 RT: 15.05 min Scan# 2068
 Delta R.T. -0.01 min
 Lab File: BM026705.D
 Acq: 08 Jul 2020 15:22

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

Tot Ion:204 Resp: 42919
 Ion Ratio Lower Upper
 204 100
 206 33.6 25.9 38.9
 141 62.4 49.5 74.3

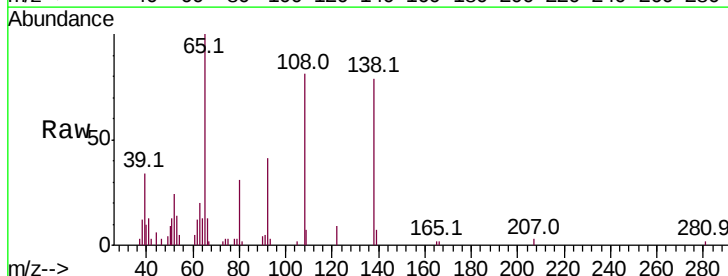


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

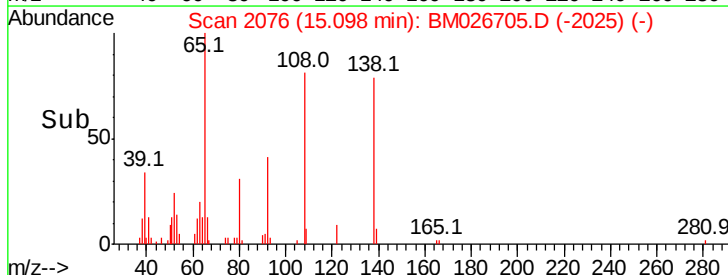
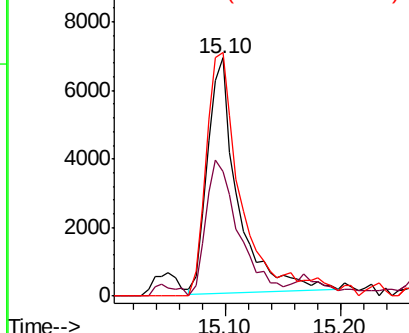


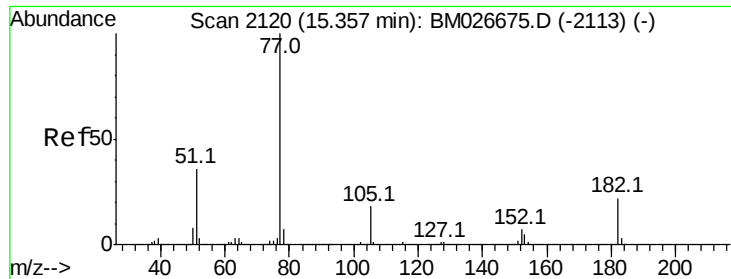
#62
 4-Nitroaniline
 Concen: 5.285 ng
 RT: 15.10 min Scan# 2076
 Delta R.T. -0.00 min
 Lab File: BM026705.D
 Acq: 08 Jul 2020 15:22

Tgt Ion:138 Resp: 12529
 Ion Ratio Lower Upper
 138 100
 92 52.3 41.5 81.5
 108 102.2 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

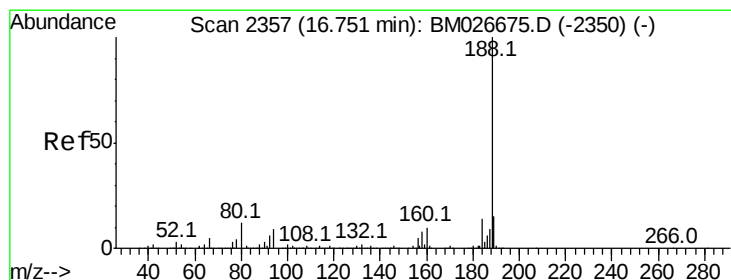
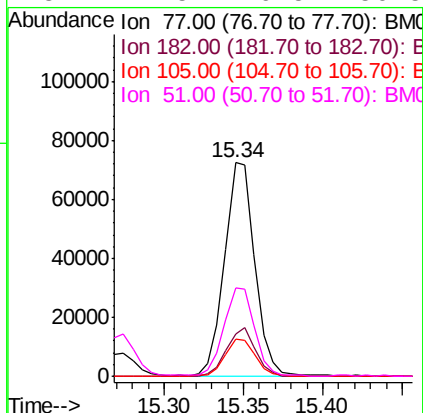
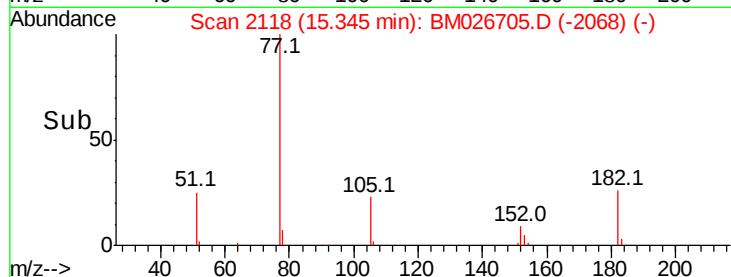
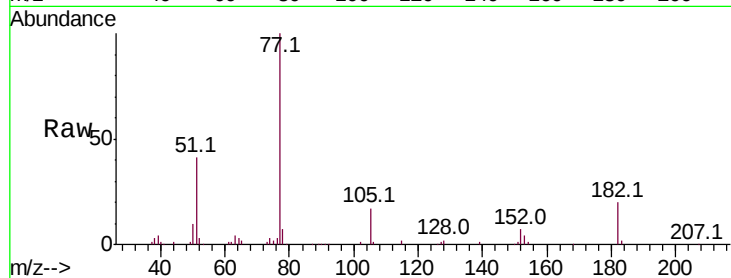




#63
Azobenzene
Concen: 8.147 ng
RT: 15.34 min Scan# 2118
Delta R.T. -0.01 min
Lab File: BM026705.D
Acq: 08 Jul 2020 15:22

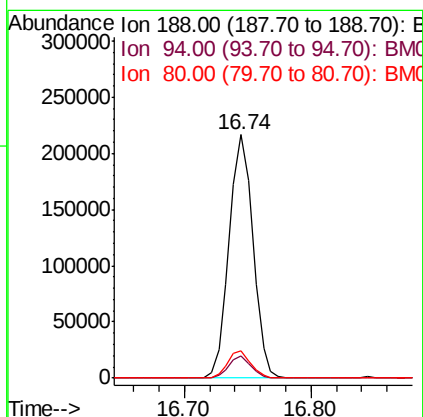
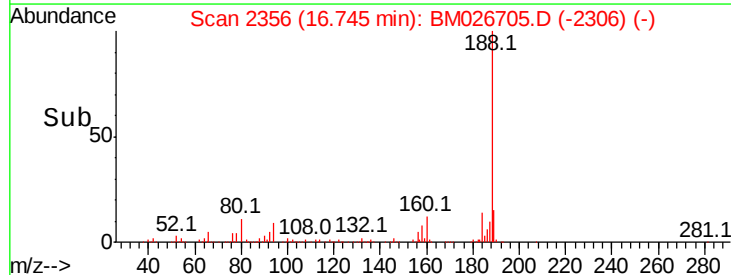
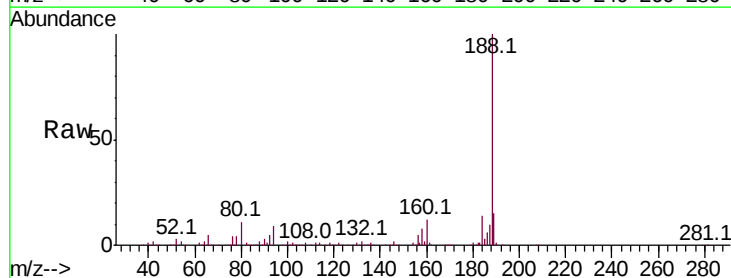
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2020

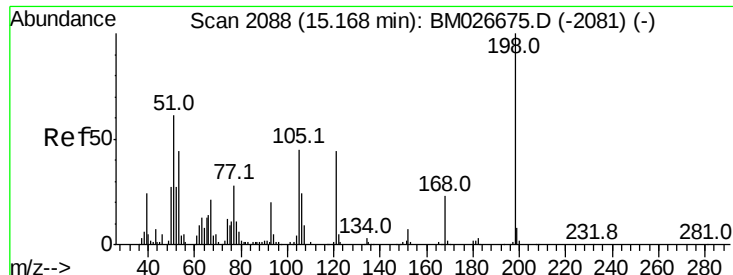
Tot Ion: 77 Resp: 96463
Ion Ratio Lower Upper
77 100
182 19.9 1.6 41.6
105 17.5 0.0 37.8
51 41.5 16.5 56.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.74 min Scan# 2356
Delta R.T. -0.01 min
Lab File: BM026705.D
Acq: 08 Jul 2020 15:22

Tgt Ion: 188 Resp: 283064
Ion Ratio Lower Upper
188 100
94 9.2 7.4 11.0
80 11.1 9.3 13.9

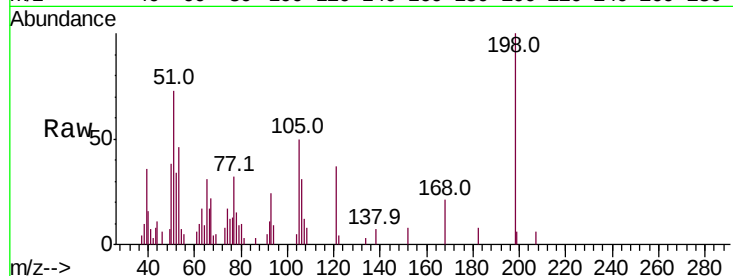




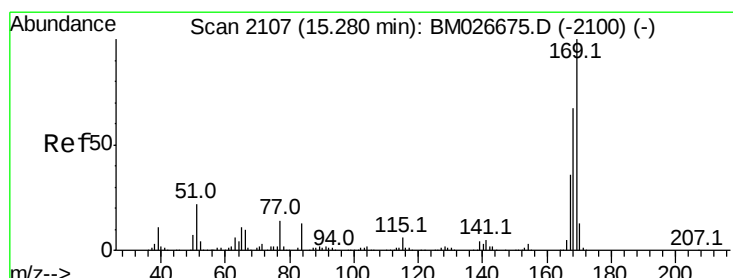
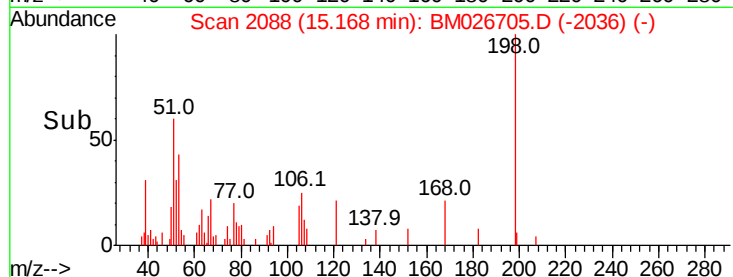
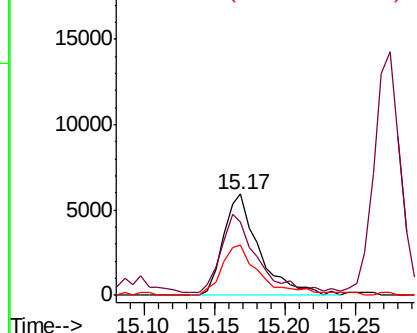
#65
4,6-Dinitro-2-methylphenol
Concen: 5.431 ng
RT: 15.17 min Scan# 2088
Delta R.T. 0.01 min
Lab File: BM026705.D
Acq: 08 Jul 2020 15:22

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

Tot Ion:198 Resp: 10451
Ion Ratio Lower Upper
198 100
51 72.5 42.0 82.0
105 49.7 24.9 64.9

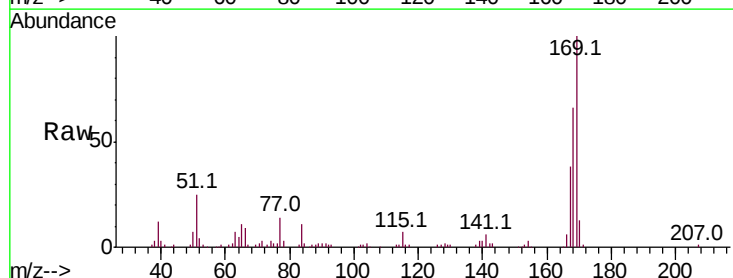


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BM
Ion 105.00 (104.70 to 105.70): E

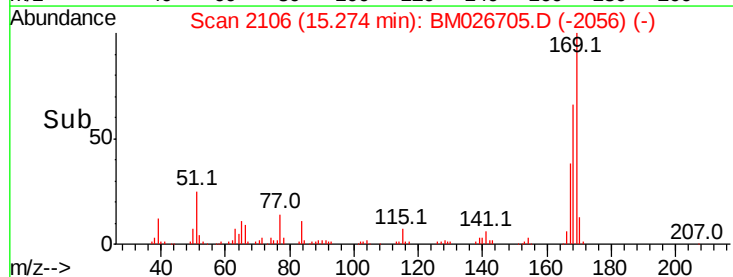
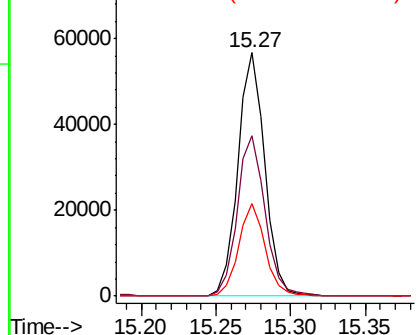


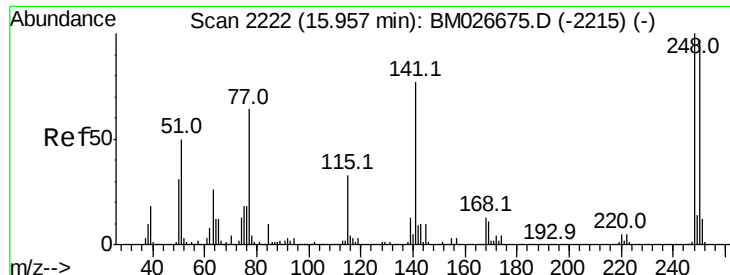
#66
n-Nitrosodiphenylamine
Concen: 7.932 ng
RT: 15.27 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BM026705.D
Acq: 08 Jul 2020 15:22

Tgt Ion:169 Resp: 71352
Ion Ratio Lower Upper
169 100
168 66.1 53.8 80.8
167 38.0 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: 7.623 ng

RT: 15.95 min Scan# 2221

Delta R.T. -0.00 min

Lab File: BM026705.D

Acq: 08 Jul 2020 15:22

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2020

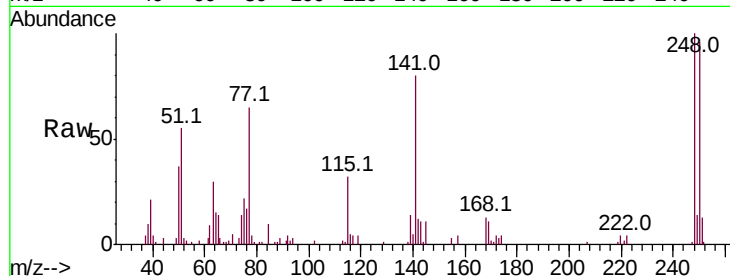
Tot Ion:248 Resp: 26859

Ion Ratio Lower Upper

248 100

250 96.1 77.4 116.2

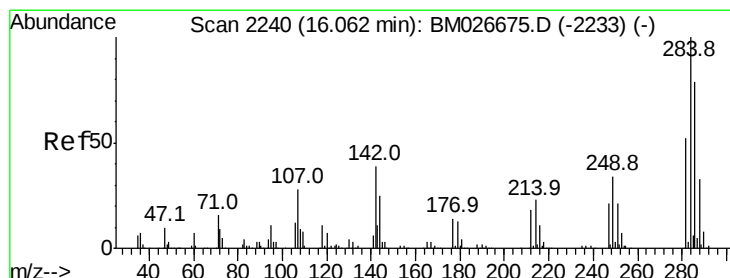
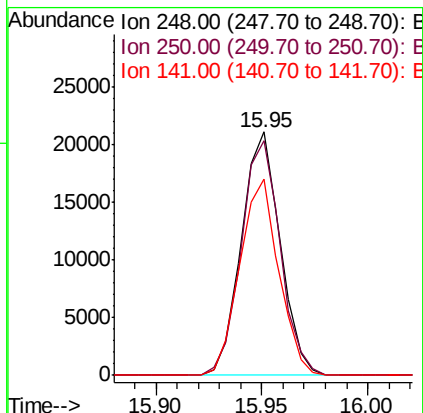
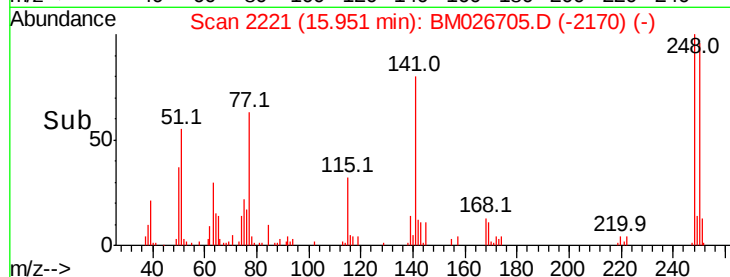
141 80.5 61.9 92.9



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: 8.251 ng

RT: 16.06 min Scan# 2239

Delta R.T. -0.01 min

Lab File: BM026705.D

Acq: 08 Jul 2020 15:22

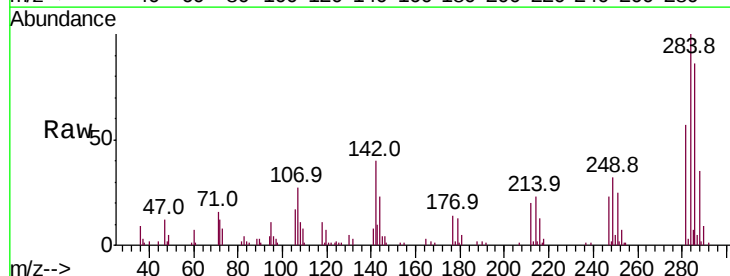
Tgt Ion:284 Resp: 30595

Ion Ratio Lower Upper

284 100

142 39.7 31.1 46.7

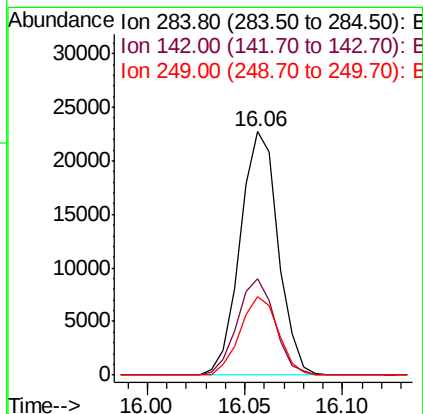
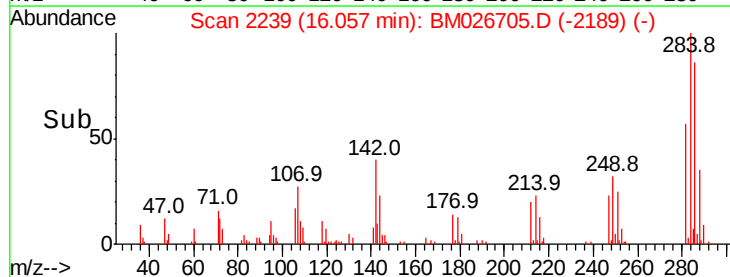
249 32.4 27.4 41.0

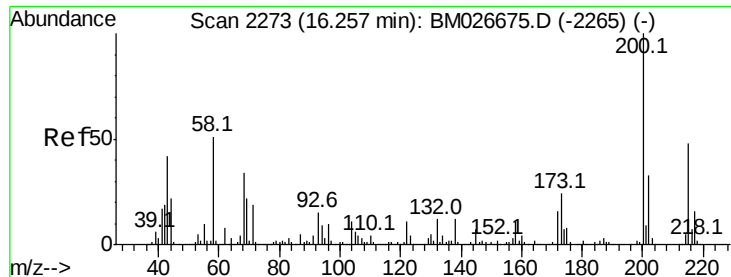


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

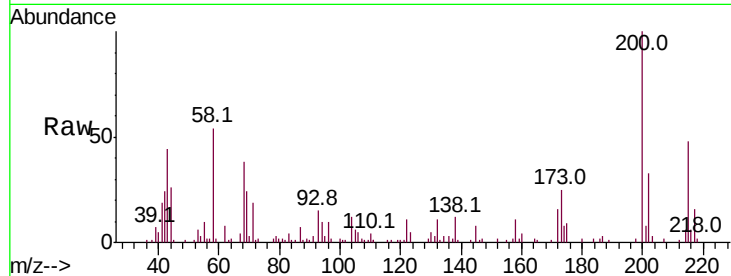




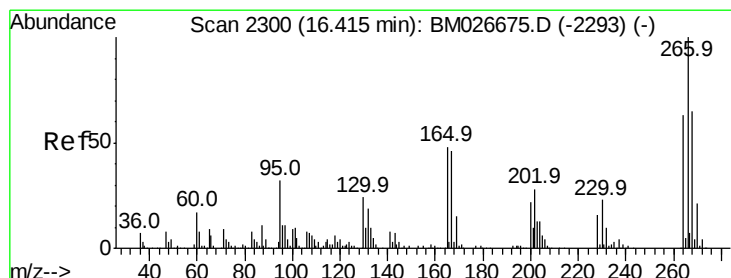
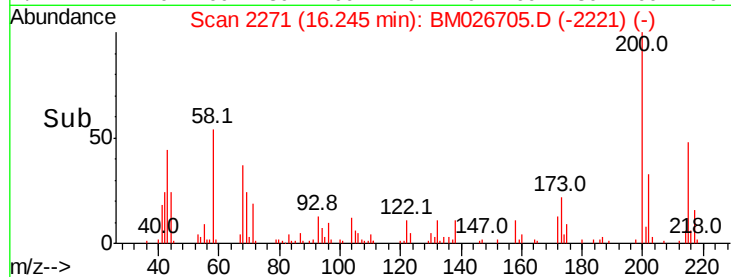
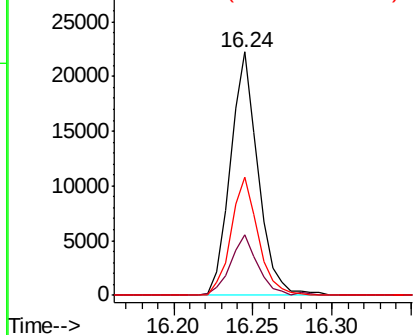
#69
Atrazine
Concen: 9.928 ng
RT: 16.24 min Scan# 2271
Delta R.T. -0.01 min
Lab File: BM026705.D
Acq: 08 Jul 2020 15:22

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

Tot Ion:200 Resp: 26854
Ion Ratio Lower Upper
200 100
173 25.1 4.5 44.5
215 48.4 28.4 68.4

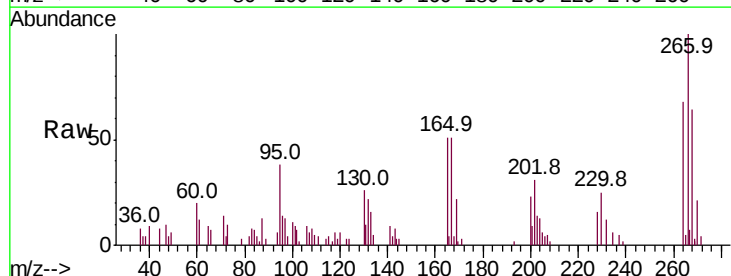


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

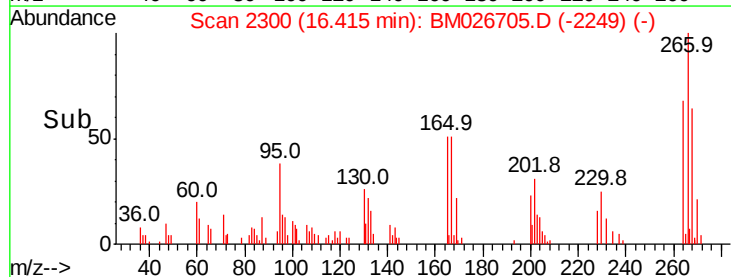
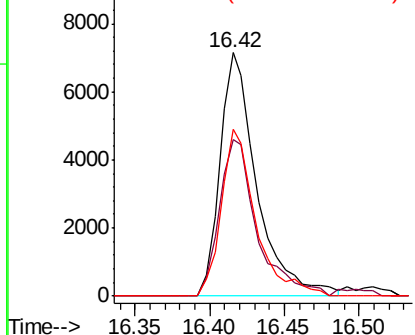


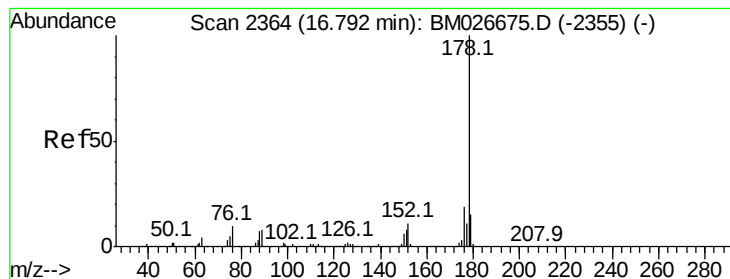
#70
Pentachlorophenol
Concen: 5.885 ng
RT: 16.42 min Scan# 2300
Delta R.T. -0.00 min
Lab File: BM026705.D
Acq: 08 Jul 2020 15:22

Tgt Ion:266 Resp: 12346
Ion Ratio Lower Upper
266 100
268 67.4 51.8 77.6
264 68.3 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: 8.413 ng

RT: 16.79 min Scan# 2363

Delta R.T. -0.01 min

Lab File: BM026705.D

Acq: 08 Jul 2020 15:22

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2020

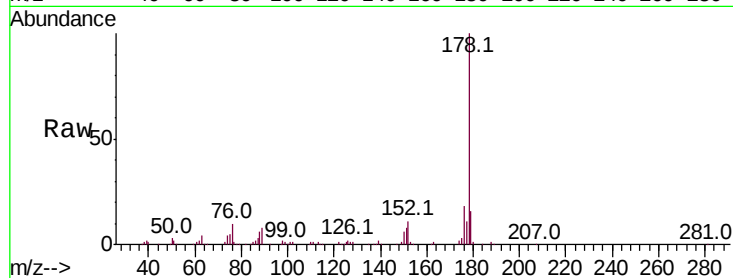
Tot Ion:178 Resp: 140590

Ion Ratio Lower Upper

178 100

176 18.4 15.0 22.6

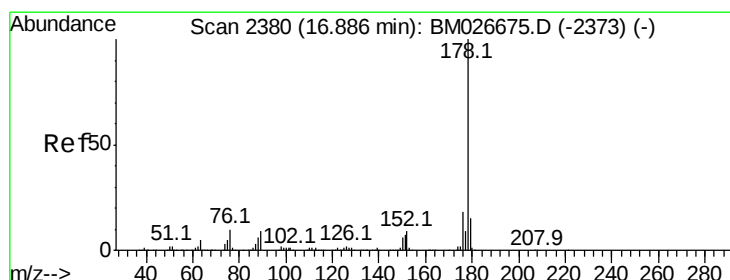
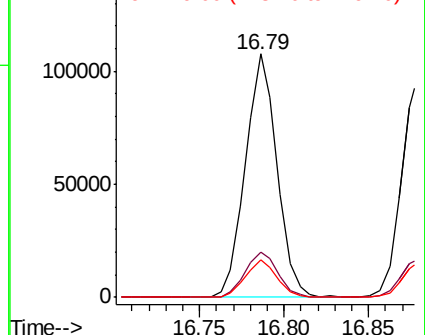
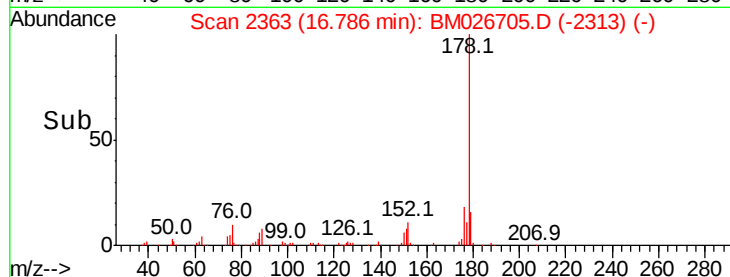
179 15.6 12.1 18.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 8.274 ng

RT: 16.88 min Scan# 2379

Delta R.T. -0.00 min

Lab File: BM026705.D

Acq: 08 Jul 2020 15:22

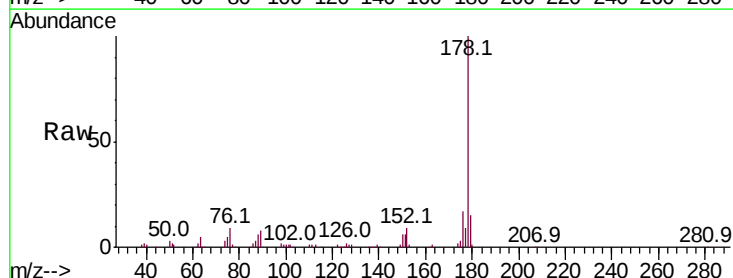
Tgt Ion:178 Resp: 137640

Ion Ratio Lower Upper

178 100

176 17.5 14.7 22.1

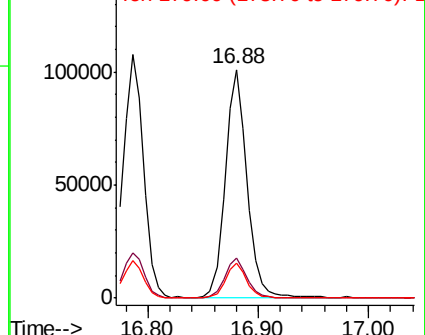
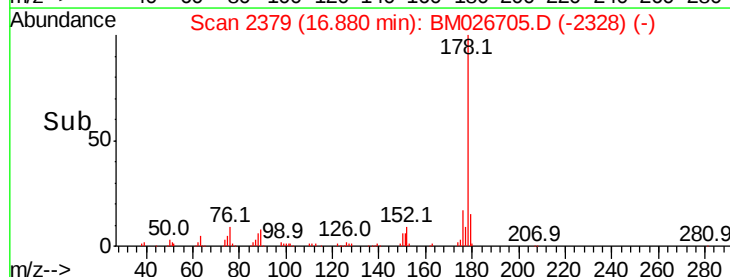
179 15.5 12.1 18.1

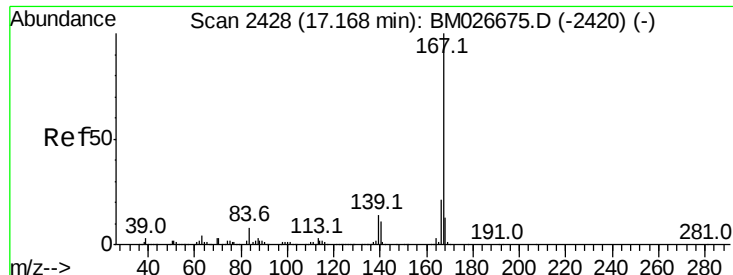


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

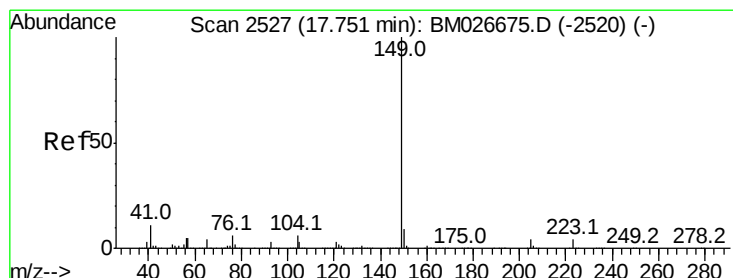
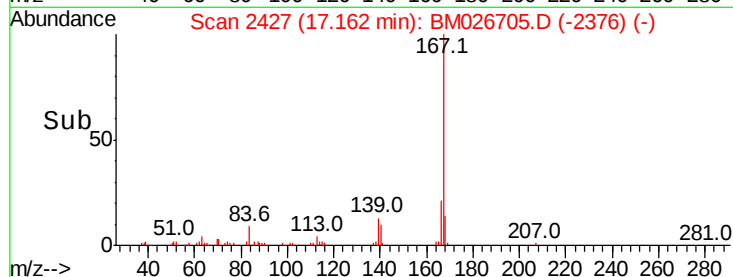
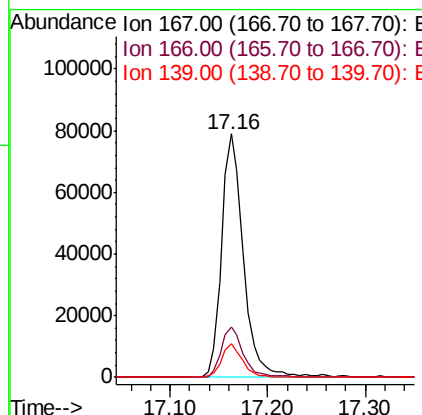
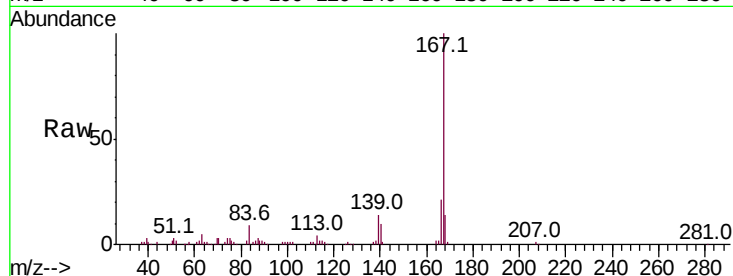




#73
 Carbazole
 Concen: 7.744 ng
 RT: 17.16 min Scan# 2427
 Delta R.T. -0.00 min
 Lab File: BM026705.D
 Acq: 08 Jul 2020 15:22

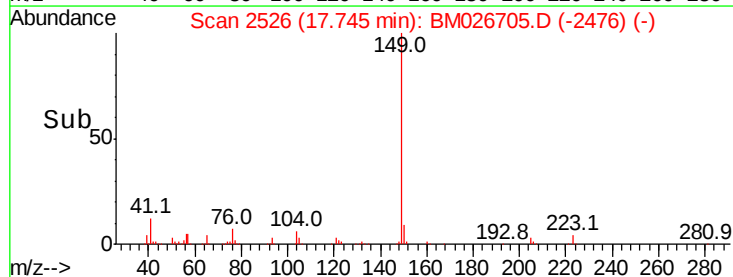
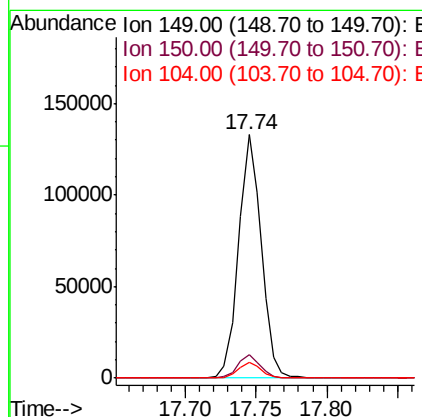
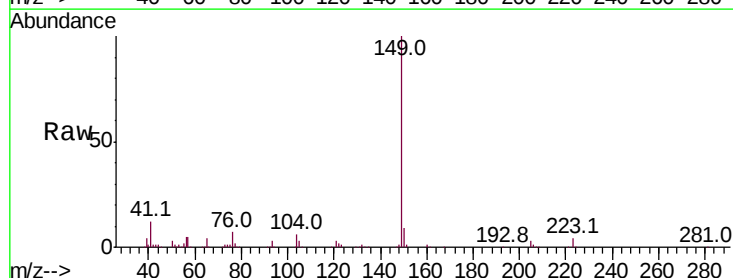
Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT3-2020

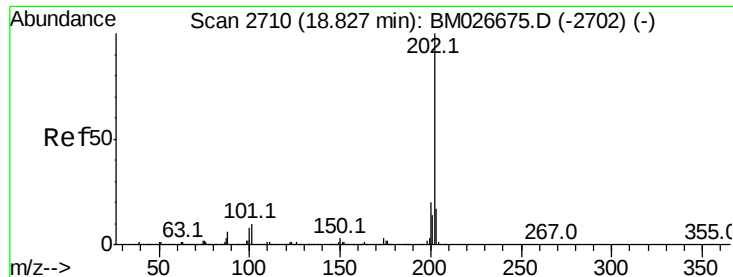
Tot Ion	Ratio	Lower	Upper
167	100		
166	20.7	16.9	25.3
139	13.8	10.8	16.2



#74
 Di-n-butylphthalate
 Concen: 7.464 ng
 RT: 17.74 min Scan# 2526
 Delta R.T. -0.01 min
 Lab File: BM026705.D
 Acq: 08 Jul 2020 15:22

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.3	10.9
104	6.5	5.0	7.4





#75

Fluoranthene

Concen: 8.537 ng

RT: 18.82 min Scan# 2708

Delta R.T. -0.01 min

Lab File: BM026705.D

Acq: 08 Jul 2020 15:22

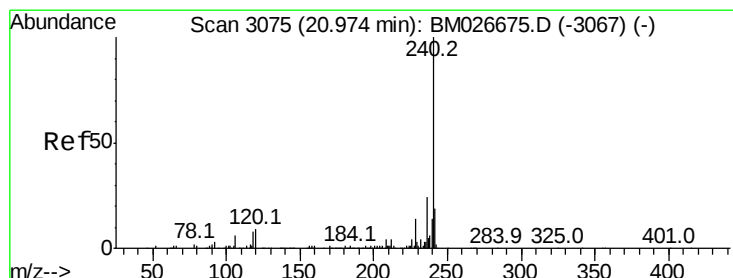
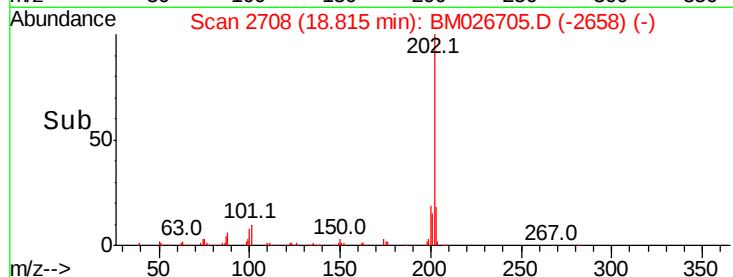
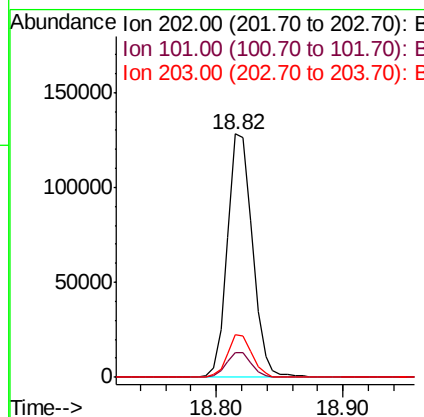
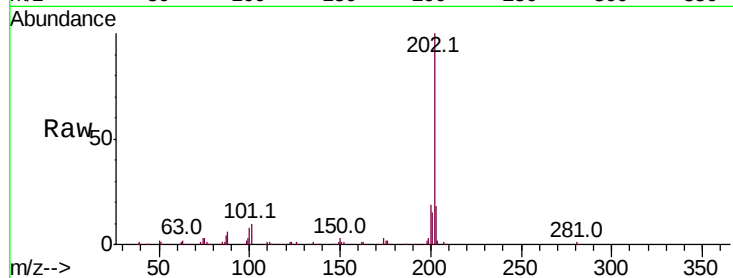
Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2020

Tot Ion:	202	Resp:	175707
Ion	Ratio	Lower	Upper
202	100		
101	10.0	0.0	30.1
203	17.6	0.0	37.2



#76

Chrysene-d12

Concen: 20.000 ng

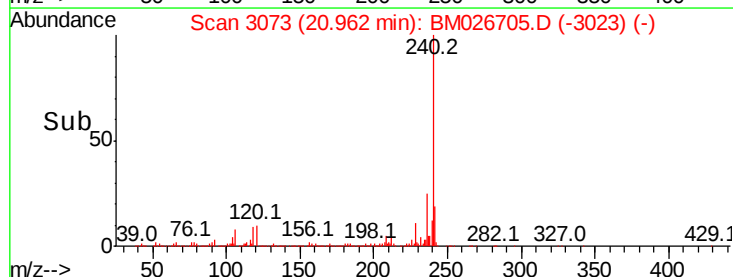
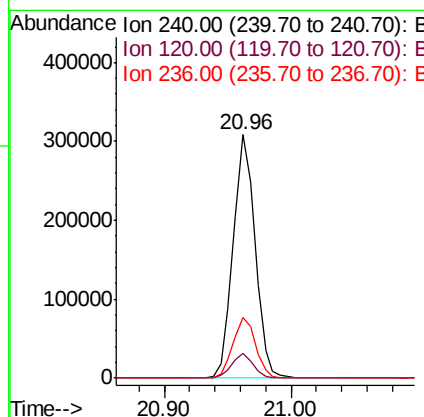
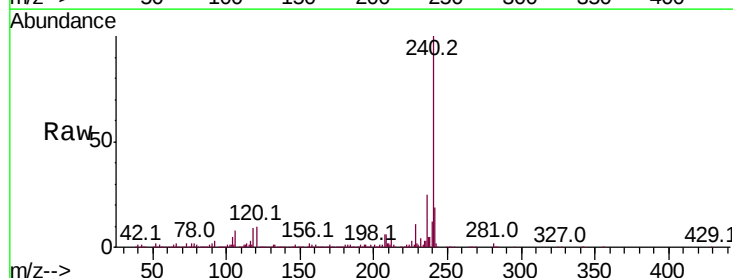
RT: 20.96 min Scan# 3073

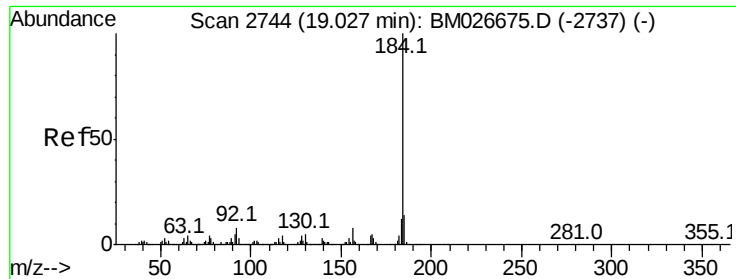
Delta R.T. -0.01 min

Lab File: BM026705.D

Acq: 08 Jul 2020 15:22

Tgt Ion:	240	Resp:	367856
Ion	Ratio	Lower	Upper
240	100		
120	10.1	7.3	10.9
236	24.9	19.4	29.2





#77

Benzidine

Concen: 9.184 ng

RT: 19.03 min Scan# 2744

Delta R.T. -0.00 min

Lab File: BM026705.D

Acq: 08 Jul 2020 15:22

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2020

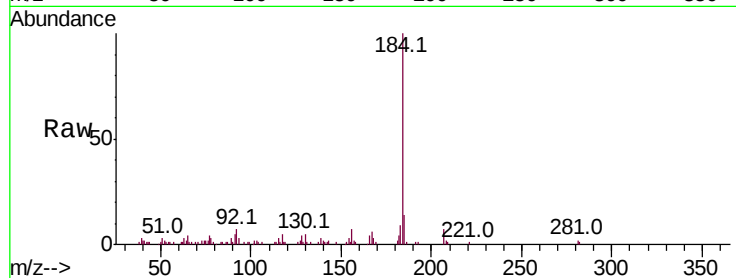
Tot Ion:184 Resp: 66602

Ion Ratio Lower Upper

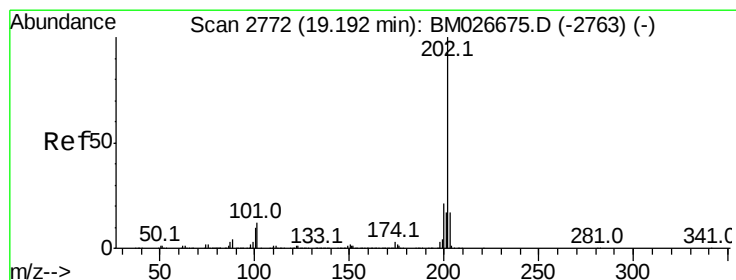
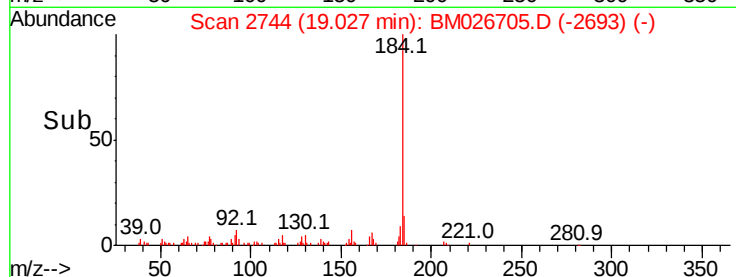
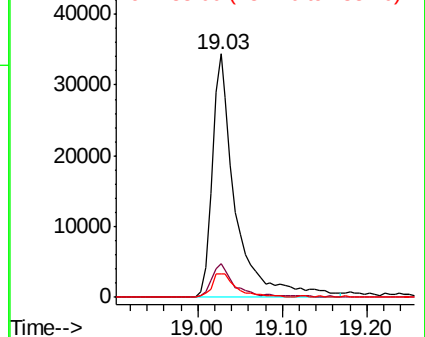
184 100

185 13.8 10.9 16.3

183 9.4 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: 8.114 ng

RT: 19.19 min Scan# 2771

Delta R.T. -0.00 min

Lab File: BM026705.D

Acq: 08 Jul 2020 15:22

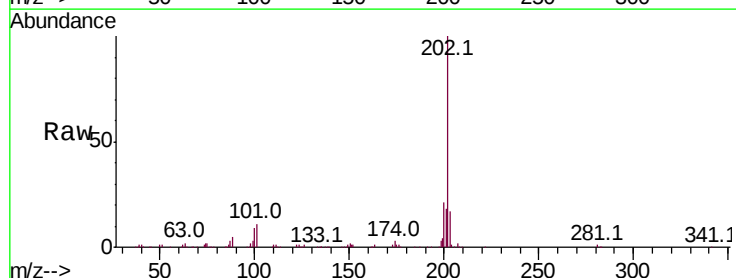
Tgt Ion:202 Resp: 188026

Ion Ratio Lower Upper

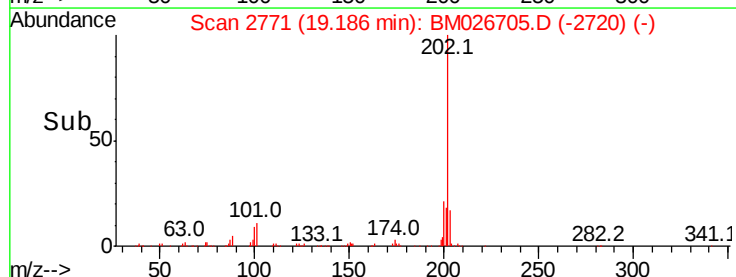
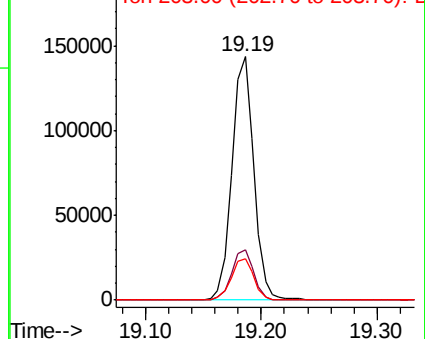
202 100

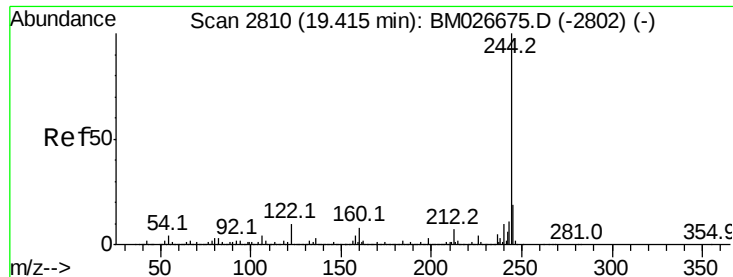
200 20.7 16.6 24.8

203 17.1 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: 56.233 ng

RT: 19.41 min Scan# 2809

Delta R.T. -0.01 min

Lab File: BM026705.D

Acq: 08 Jul 2020 15:22

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2020

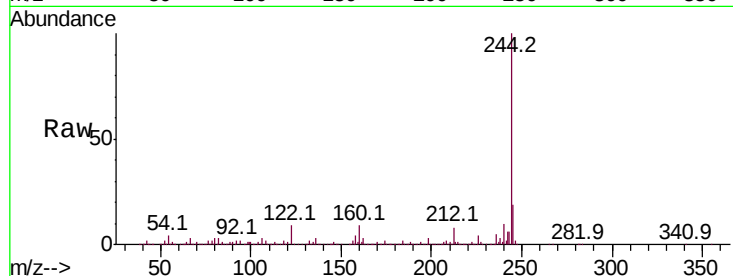
Tot Ion:244 Resp: 1051084

Ion Ratio Lower Upper

244 100

212 7.6 5.9 8.9

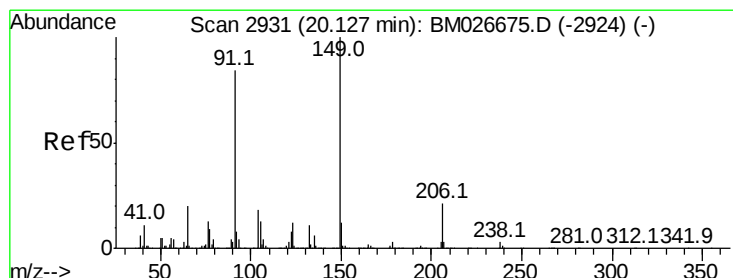
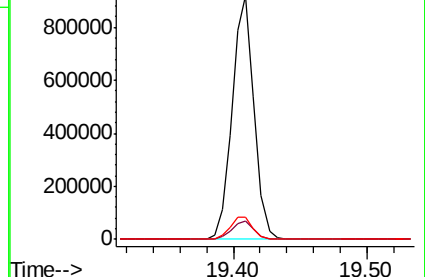
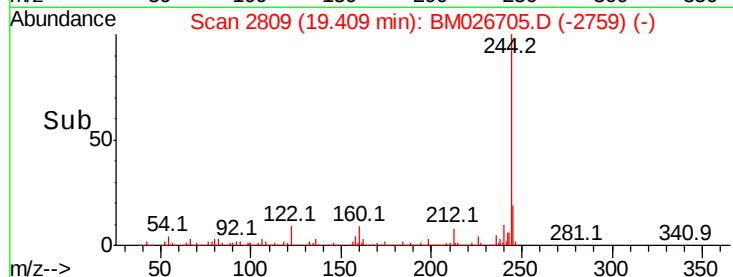
122 9.3 8.2 12.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 6.762 ng

RT: 20.12 min Scan# 2930

Delta R.T. -0.01 min

Lab File: BM026705.D

Acq: 08 Jul 2020 15:22

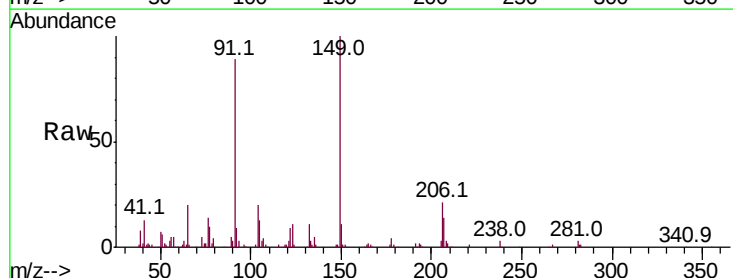
Tgt Ion:149 Resp: 70322

Ion Ratio Lower Upper

149 100

91 89.3 67.6 101.4

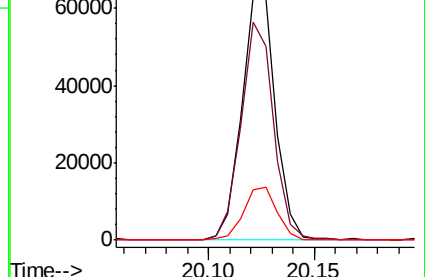
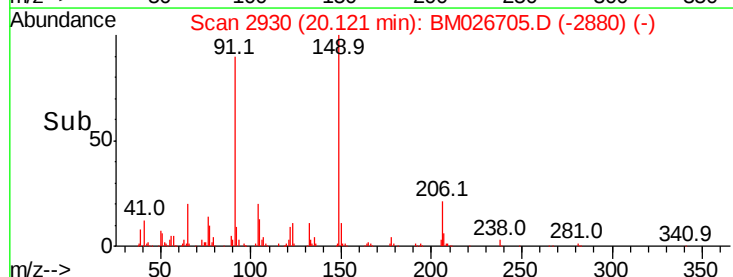
206 20.5 16.7 25.1

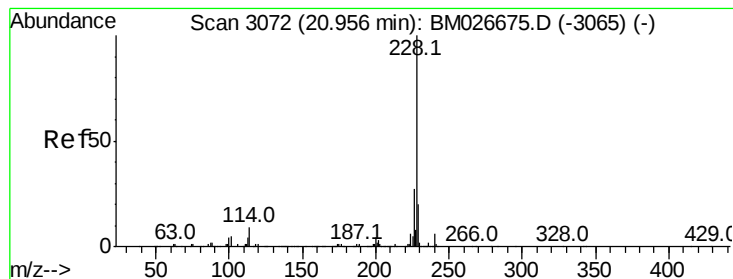


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 8.659 ng

RT: 20.94 min Scan# 3070

Delta R.T. -0.01 min

Lab File: BM026705.D

Acq: 08 Jul 2020 15:22

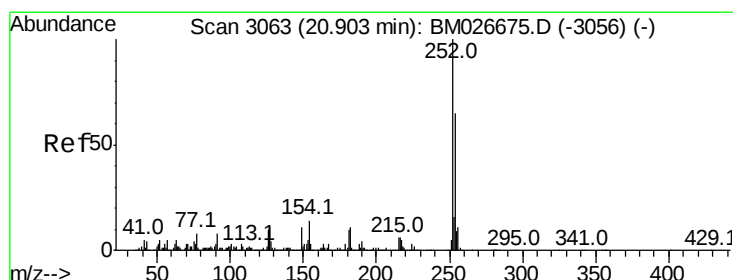
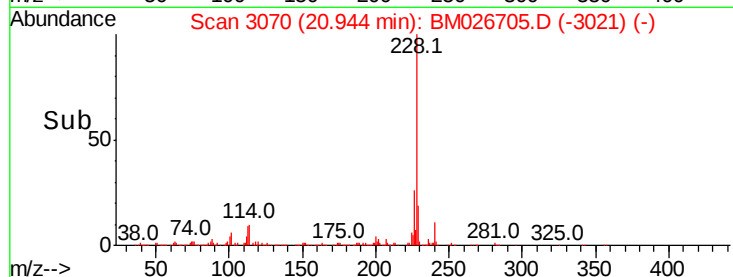
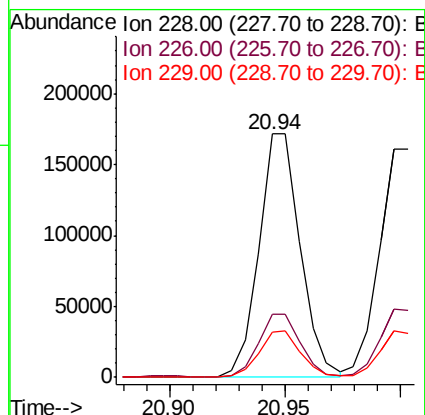
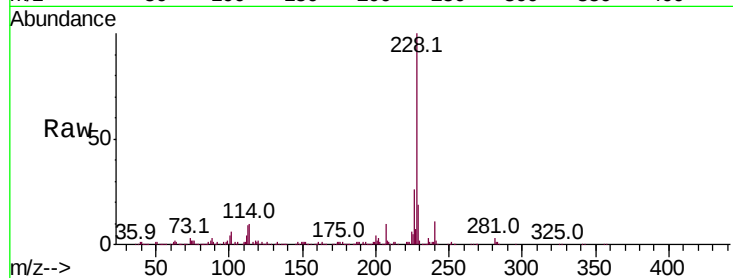
Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2020

Tot Ion:	228	Resp:	213951
Ion	Ratio	Lower	Upper
228	100		
226	26.1	21.4	32.2
229	18.8	15.6	23.4



#82

3,3'-Dichlorobenzidine

Concen: 9.043 ng

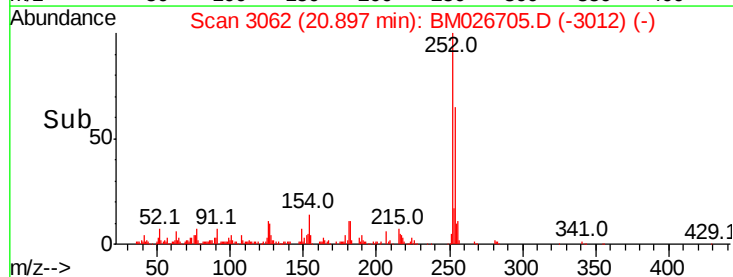
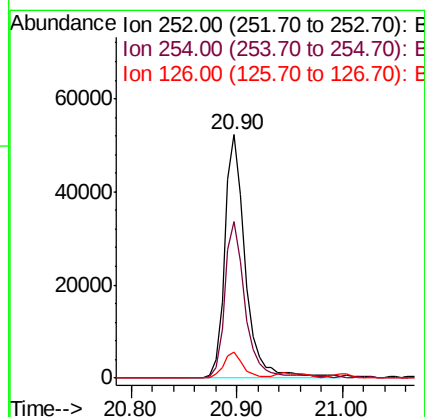
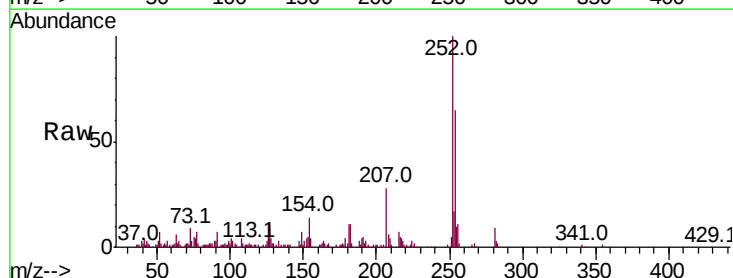
RT: 20.90 min Scan# 3062

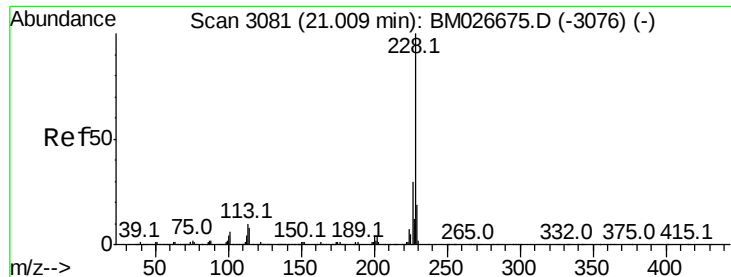
Delta R.T. -0.01 min

Lab File: BM026705.D

Acq: 08 Jul 2020 15:22

Tgt Ion:	252	Resp:	70923
Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.9	77.9
126	10.9	8.2	12.2





#83

Chrysene

Concen: 8.684 ng

RT: 21.00 min Scan# 3079

Delta R.T. -0.01 min

Lab File: BM026705.D

Acq: 08 Jul 2020 15:22

Instrument :

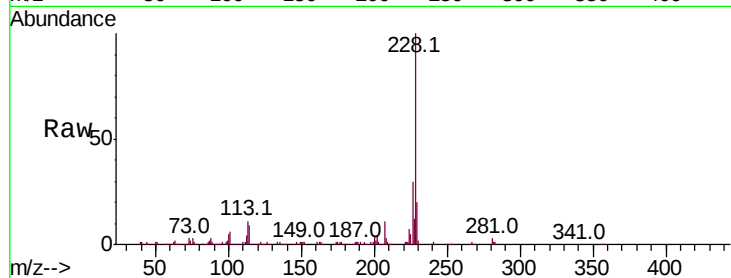
BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2020

Tot Ion:228 Resp: 208840

Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.7	35.5
229	20.2	15.4	23.0



Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

200000

150000

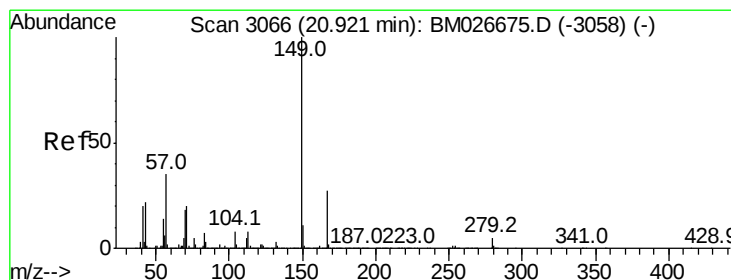
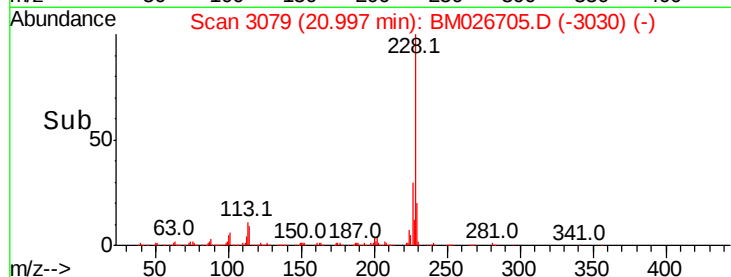
100000

50000

0

21.00

Time-->



#84

Bis(2-ethylhexyl)phthalate

Concen: 7.218 ng

RT: 20.92 min Scan# 3065

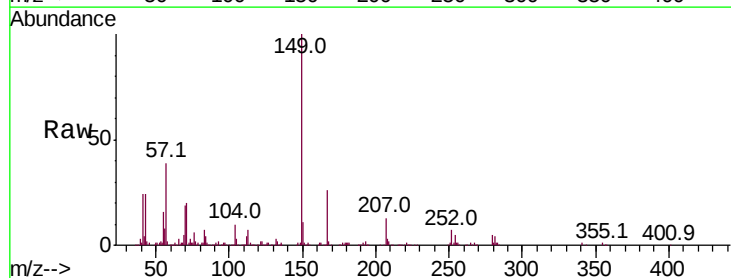
Delta R.T. -0.01 min

Lab File: BM026705.D

Acq: 08 Jul 2020 15:22

Tgt Ion:149 Resp: 120253

Ion	Ratio	Lower	Upper
149	100		
167	26.3	21.9	32.9
279	4.6	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

150000

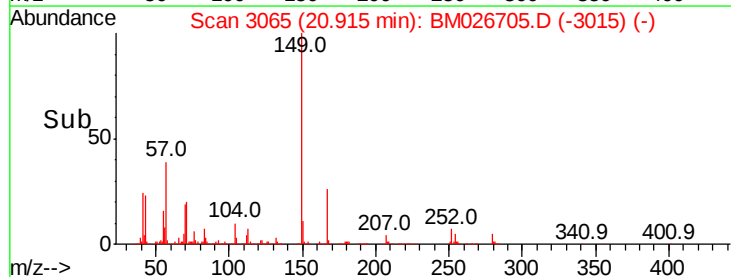
100000

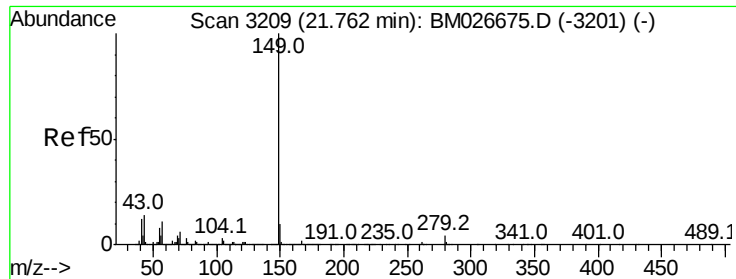
50000

0

20.92

Time-->





#85

Di-n-octyl phthalate

Concen: 7.321 ng

RT: 21.76 min Scan# 3208

Delta R.T. -0.01 min

Lab File: BM026705.D

Acq: 08 Jul 2020 15:22

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2020

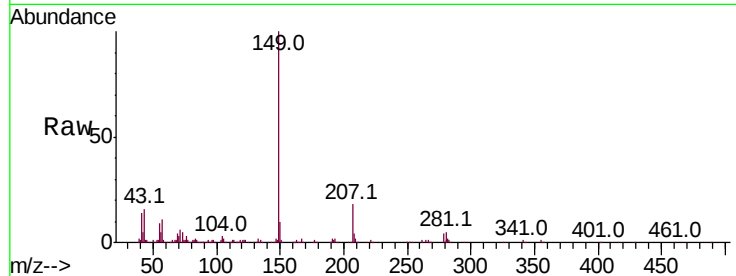
Tot Ion:149 Resp: 208455

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

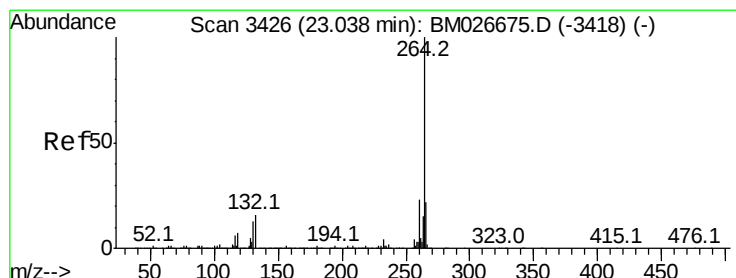
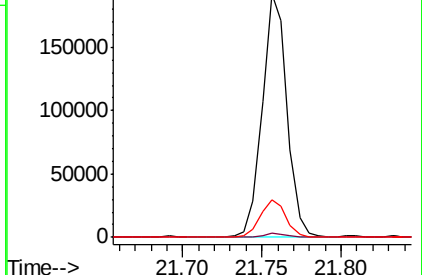
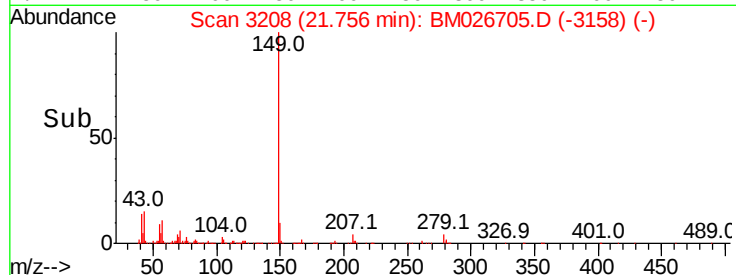
43 16.2 11.2 16.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.03 min Scan# 3425

Delta R.T. -0.01 min

Lab File: BM026705.D

Acq: 08 Jul 2020 15:22

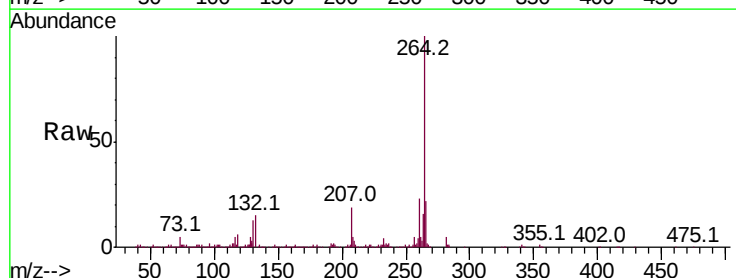
Tgt Ion:264 Resp: 422611

Ion Ratio Lower Upper

264 100

260 22.9 18.2 27.2

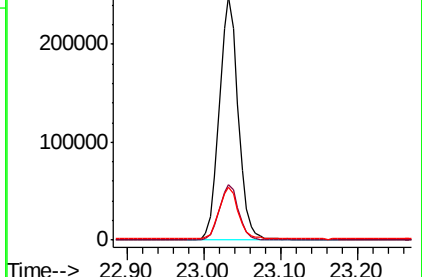
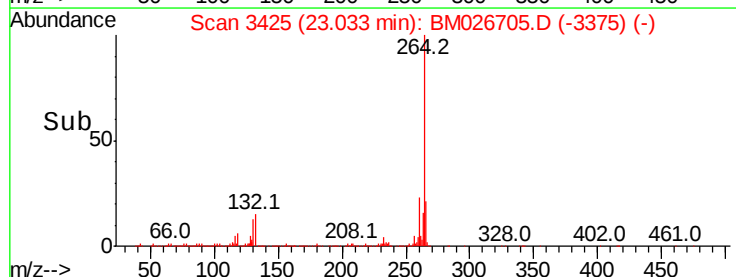
265 21.8 17.6 26.4

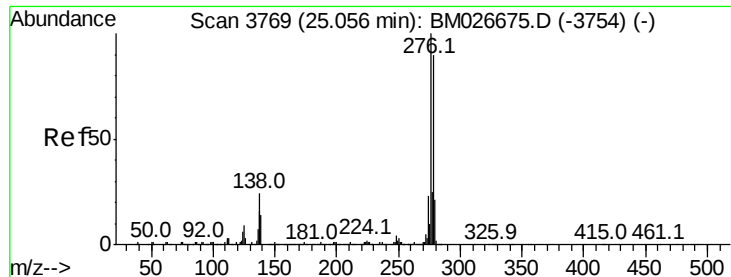


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

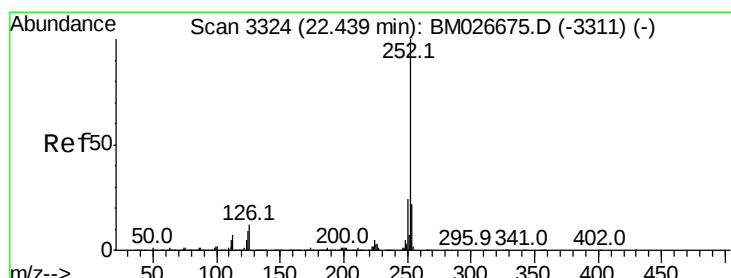
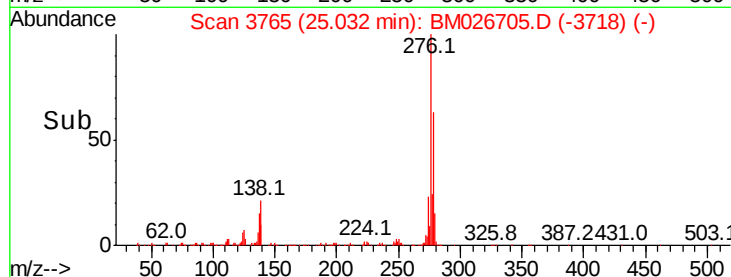
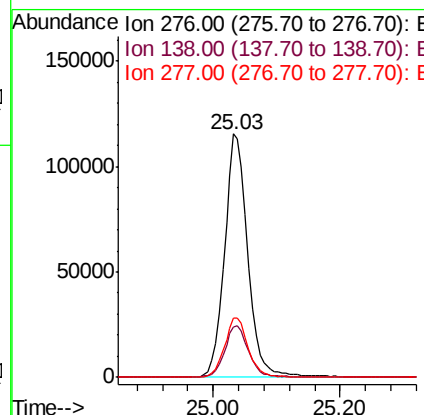
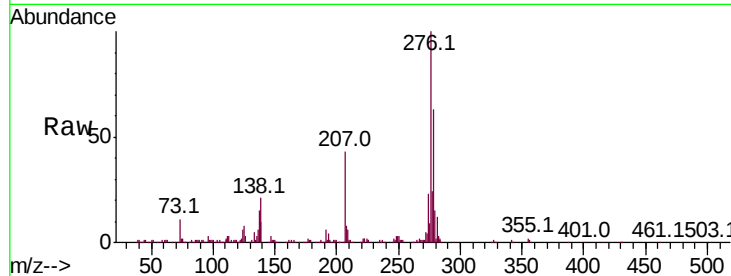




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 9.814 ng
 RT: 25.03 min Scan# 3765
 Delta R.T. -0.02 min
 Lab File: BM026705.D
 Acq: 08 Jul 2020 15:22

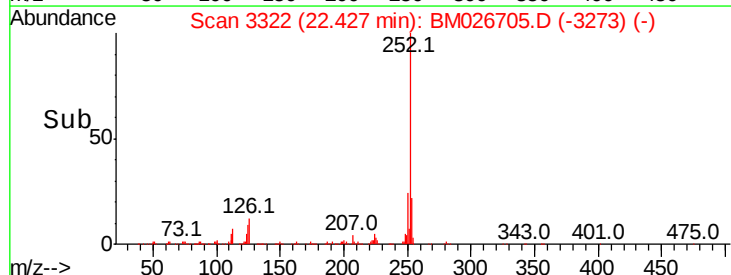
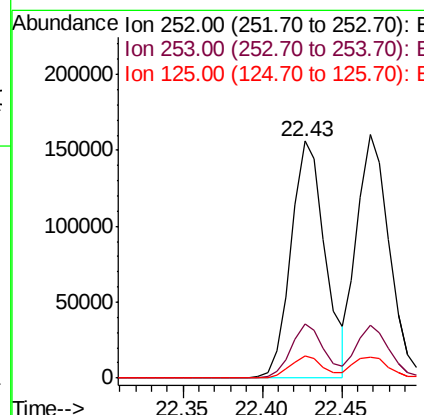
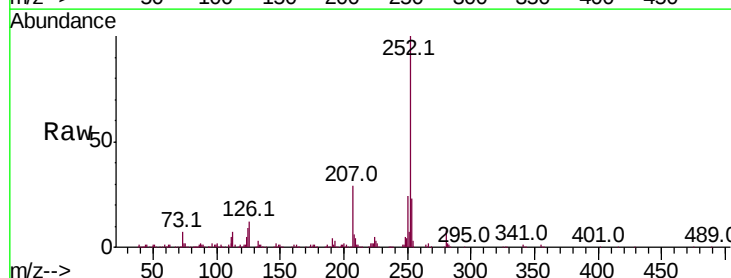
Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT3-2020

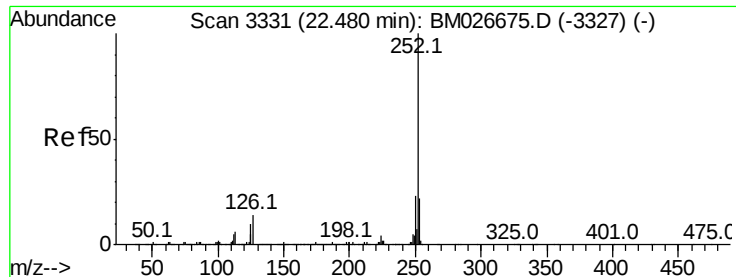
Tot Ion	Ratio	Lower	Upper
276	100		
138	21.9	18.4	27.6
277	24.7	20.0	30.0



#88
 Benzo(b)fluoranthene
 Concen: 8.368 ng
 RT: 22.43 min Scan# 3322
 Delta R.T. -0.01 min
 Lab File: BM026705.D
 Acq: 08 Jul 2020 15:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.5	26.3
125	9.3	7.5	11.3





#89

Benzo(k)fluoranthene

Concen: 8.362 ng

RT: 22.47 min Scan# 3329

Delta R.T. -0.01 min

Lab File: BM026705.D

Acq: 08 Jul 2020 15:22

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2020

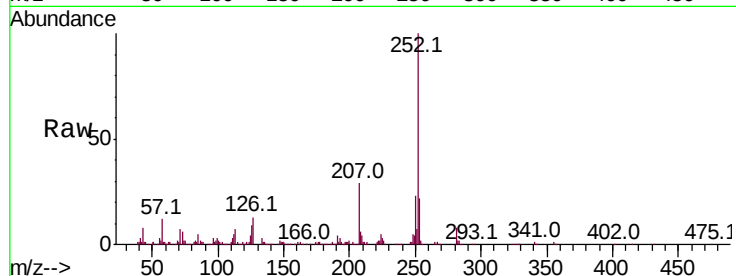
Tot Ion:252 Resp: 228403

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

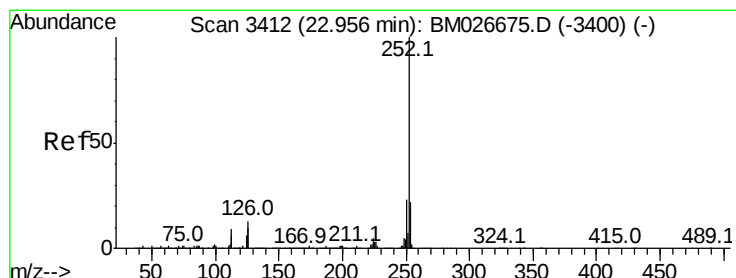
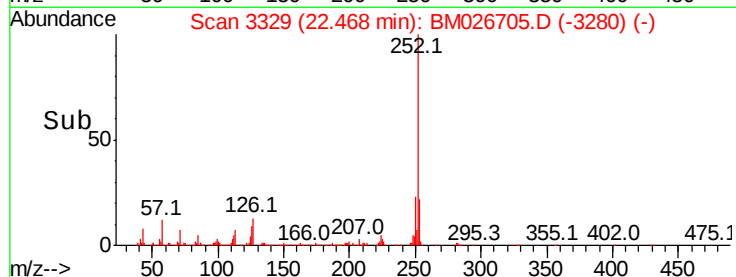
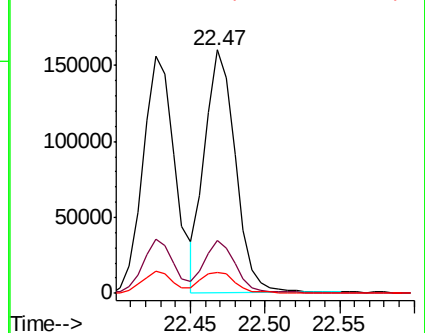
125 8.7 7.8 11.8



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: 8.102 ng

RT: 22.94 min Scan# 3410

Delta R.T. -0.01 min

Lab File: BM026705.D

Acq: 08 Jul 2020 15:22

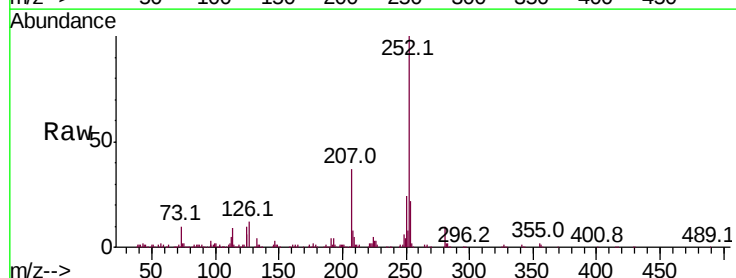
Tgt Ion:252 Resp: 209436

Ion Ratio Lower Upper

252 100

253 22.4 17.4 26.2

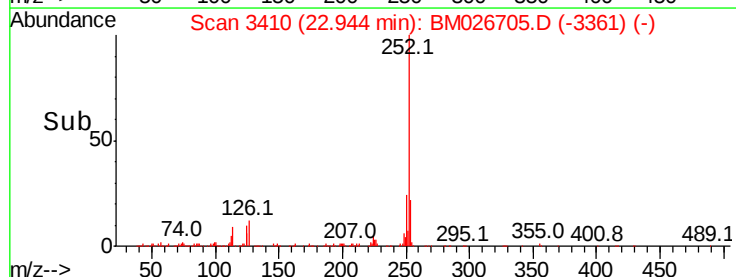
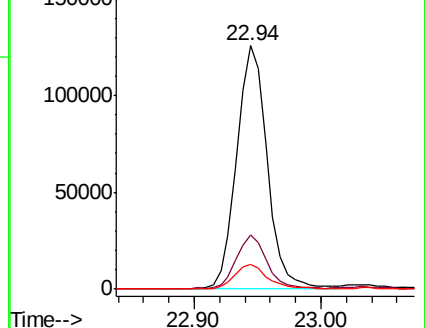
125 10.2 8.2 12.4

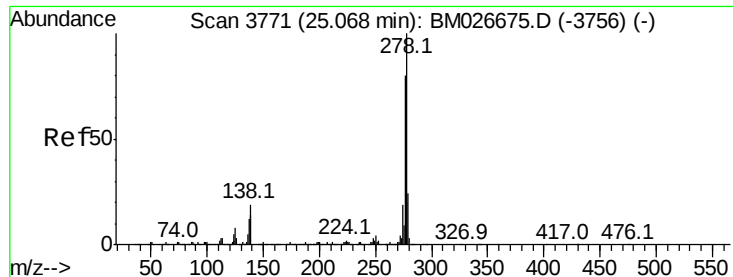


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

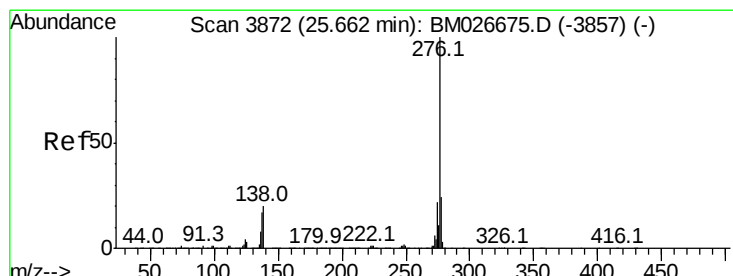
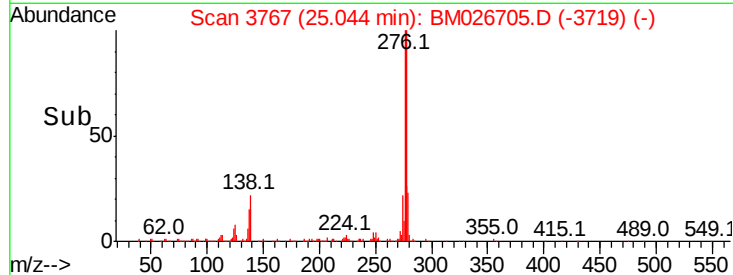
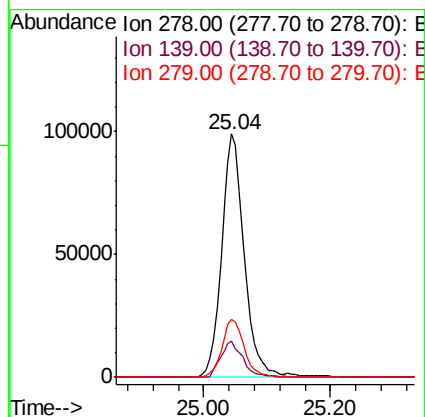
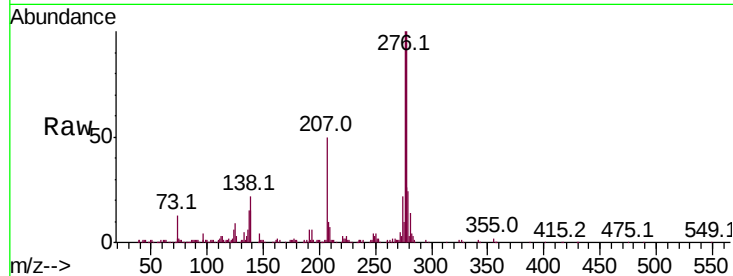




#91
Dibenzo(a,h)anthracene
Concen: 9.788 ng
RT: 25.04 min Scan# 3767
Delta R.T. -0.02 min
Lab File: BM026705.D
Acq: 08 Jul 2020 15:22

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

Tot Ion:278 Resp: 248593
Ion Ratio Lower Upper
278 100
139 14.8 11.2 16.8
279 23.7 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 10.619 ng
RT: 25.64 min Scan# 3869
Delta R.T. -0.02 min
Lab File: BM026705.D
Acq: 08 Jul 2020 15:22

Tgt Ion:276 Resp: 248502
Ion Ratio Lower Upper
276 100
277 23.0 19.1 28.7
138 19.2 15.8 23.8

