

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071020\
 Data File : BM026719.D
 Acq On : 09 Jul 2020 15:07
 Operator : JU/CG
 Sample : L3216-08
 Misc : LOO-WATER-5PPM
 ALS Vial : 9 Sample Multiplier: 1

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

Manual Integrations
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mohammad
 7/10/2020 11:51:31 AM

Quant Time: Jul 09 15:42:09 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 09 11:30:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	60175	20.00	ng	0.00
21) Naphthalene-d8	10.08	136	257005	20.00	ng	0.00
39) Acenaphthene-d10	13.99	164	178135	20.00	ng	0.00
64) Phenanthrene-d10	16.74	188	417057	20.00	ng	0.00
76) Chrysene-d12	20.96	240	500608	20.00	ng	0.00
86) Perylene-d12	23.03	264	530765	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	4.96	112	374765	104.39	ng	0.00
7) Phenol-d6	6.53	99	559310	97.78	ng	0.00
23) Nitrobenzene-d5	8.47	82	451432	74.94	ng	0.00
42) 2,4,6-Tribromophenol	15.49	330	269294	103.78	ng	0.00
45) 2-Fluorobiphenyl	12.59	172	977497	72.96	ng	0.00
79) Terphenyl-d14	19.41	244	1461346	57.45	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.95	88	8884	5.150	ng	# 92
3) Pyridine	3.38	79	15351	3.111	ng	# 85
4) n-Nitrosodimethylamine	3.28	42	10061	3.407	ng	96
6) Aniline	6.67	93	29913	4.261	ng	96
8) 2-Chlorophenol	6.90	128	17849	4.174	ng	91
9) Benzaldehyde	6.49	77	21067	6.636	ng	96
10) Phenol	6.56	94	23807	4.211	ng	91
11) bis(2-Chloroethyl)ether	6.77	93	19240	4.070	ng	99
12) 1,3-Dichlorobenzene	7.22	146	19881	4.277	ng	98
13) 1,4-Dichlorobenzene	7.36	146	21032	4.445	ng	97
14) 1,2-Dichlorobenzene	7.67	146	19409	4.118	ng	93
15) Benzyl Alcohol	7.59	79	16182	3.306	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.87	45	39945	4.094	ng	96
17) 2-Methylphenol	7.79	107	14579	3.393	ng	95
18) Hexachloroethane	8.37	117	7889	4.198	ng	99
19) n-Nitroso-di-n-propylamine	8.14	70	17780	3.736	ng	# 94
20) 3+4-Methylphenols	8.12	107	19328	3.272	ng	96
22) Acetophenone	8.15	105	31398	4.299	ng	# 91
24) Nitrobenzene	8.52	77	28807	4.546	ng	96
25) Isophorone	9.04	82	44079	3.816	ng	95
26) 2-Nitrophenol	9.22	139	8125	3.474	ng	95
27) 2,4-Dimethylphenol	9.30	122	15611	4.104	ng	98
28) bis(2-Chloroethoxy)methane	9.53	93	26126	4.094	ng	97
29) 2,4-Dichlorophenol	9.77	162	14601	3.486	ng	94
30) 1,2,4-Trichlorobenzene	9.95	180	19156	4.099	ng	94
31) Naphthalene	10.13	128	60826	4.255	ng	99
32) Benzoic acid	9.43	122	2427m	7.726	ng	
33) 4-Chloroaniline	10.27	127	21459	3.432	ng	96
34) Hexachlorobutadiene	10.42	225	12899	4.168	ng	94
35) Caprolactam	11.05	113	4089	2.756	ng	94
36) 4-Chloro-3-methylphenol	11.41	107	19271	3.640	ng	93
37) 2-Methylnaphthalene	11.76	142	43690	4.126	ng	97
38) 1-Methylnaphthalene	11.98	142	42863m	4.225	ng	
40) 1,2,4,5-Tetrachlorobenzene	12.14	216	24129	4.190	ng	97

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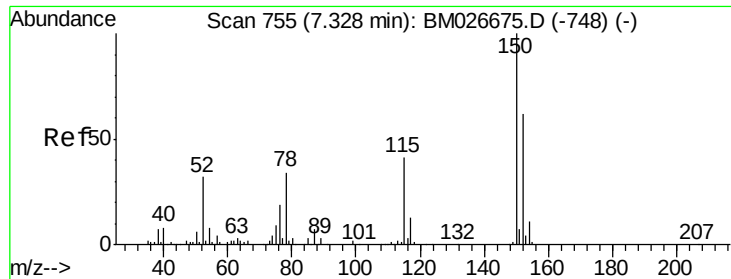
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Quant Time: Jul 09 15:42:09 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 09 11:30:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.12	237	5951	7.820	nq	82
43) 2,4,6-Trichlorophenol	12.40	196	12090	3.205	nq	96
44) 2,4,5-Trichlorophenol	12.49	196	14654	3.306	nq	93
46) 1,1'-Biphenyl	12.80	154	62342	4.431	nq	97
47) 2-Chloronaphthalene	12.84	162	45073	3.965	nq	96
48) 2-Nitroaniline	13.07	65	14903	3.186	nq	89
49) Acenaphthylene	13.70	152	70238	3.865	nq	98
50) Dimethylphthalate	13.46	163	60688	3.983	nq	97
51) 2,6-Dinitrotoluene	13.58	165	11626	3.563	nq #	82
52) Acenaphthene	14.05	154	44400	4.020	nq	96
53) 3-Nitroaniline	13.92	138	9267	2.730	nq	93
54) 2,4-Dinitrophenol	14.17	184	2386	7.242	nq #	81
55) Dibenzofuran	14.39	168	72800	4.020	nq	98
56) 4-Nitrophenol	14.28	139	4245	5.277	nq	91
57) 2,4-Dinitrotoluene	14.39	165	14425	3.063	nq #	75
58) Fluorene	15.05	166	56282	3.754	nq	98
59) 2,3,4,6-Tetrachlorophenol	14.63	232	14265	3.685	nq #	99
60) Diethylphthalate	14.85	149	62949	3.907	nq	97
61) 4-Chlorophenyl-phenylether	15.05	204	31755	3.910	nq	93
62) 4-Nitroaniline	15.10	138	8659m	5.182	nq	
63) Azobenzene	15.35	77	67039	3.788	nq	94
65) 4,6-Dinitro-2-methylphenol	15.17	198	6067	6.330	nq #	77
66) n-Nitrosodiphenylamine	15.27	169	50301	3.795	nq	98
67) 4-Bromophenyl-phenylether	15.95	248	18654	3.593	nq	95
68) Hexachlorobenzene	16.06	284	21836	3.997	nq	99
69) Atrazine	16.24	200	18377	4.611	nq	96
70) Pentachlorophenol	16.42	266	8110	2.624	nq	93
71) Phenanthrene	16.79	178	100387	4.077	nq	98
72) Anthracene	16.88	178	95067	3.879	nq	99
73) Carbazole	17.16	167	80455	3.443	nq	98
74) Di-n-butylphthalate	17.74	149	100531	3.421	nq	99
75) Fluoranthene	18.82	202	116547	3.843	nq	98
77) Benzidine	19.03	184	35564	3.603	nq	97
78) Pyrene	19.19	202	125639	3.984	nq	100
80) Butylbenzylphthalate	20.12	149	44830	3.168	nq	96
81) Benzo(a)anthracene	20.95	228	137735	4.096	nq	98
82) 3,3'-Dichlorobenzidine	20.90	252	42517	3.984	nq	99
83) Chrysene	21.00	228	132209	4.039	nq	99
84) Bis(2-ethylhexyl)phthalate	20.92	149	73779	3.254	nq	97
85) Di-n-octyl phthalate	21.76	149	122236	3.154	nq	94
87) Indeno(1,2,3-cd)pyrene	25.04	276	158261	4.188	nq	98
88) Benzo(b)fluoranthene	22.43	252	137410	3.929	nq	100
89) Benzo(k)fluoranthene	22.47	252	143934	4.196	nq	99
90) Benzo(a)pyrene	22.94	252	123515	3.804	nq	100
91) Dibenzo(a,h)anthracene	25.04	278	130931	4.105	nq	99
92) Benzo(g,h,i)perylene	25.64	276	130275	4.433	nq	99

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



#1

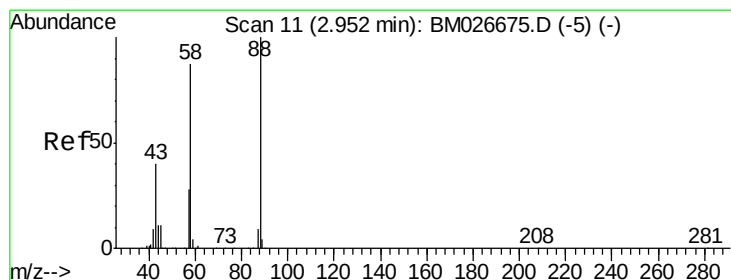
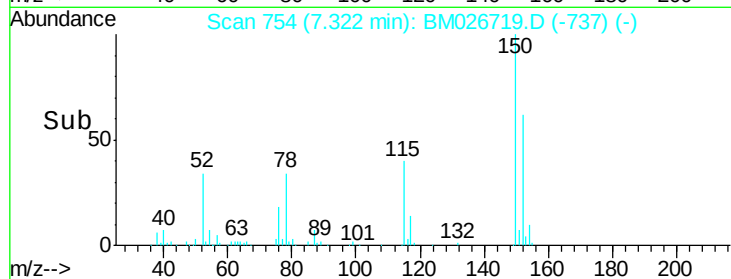
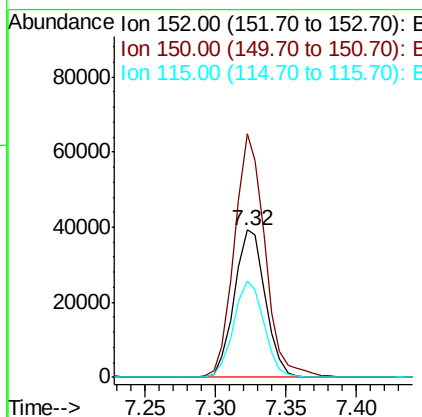
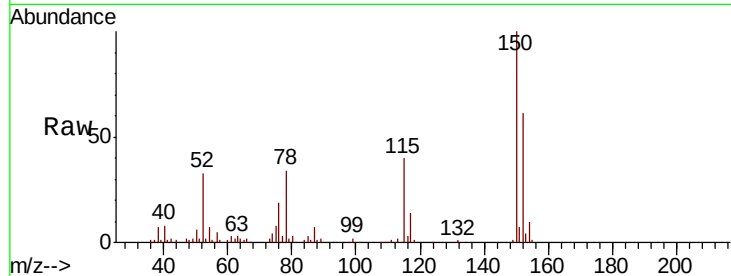
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.32 min Scan# 754
Delta R.T. 0.00 min
Lab File: BM026719.D
Acq: 09 Jul 2020 15:07

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	165.1	128.1	192.1
115	65.3	52.2	78.4

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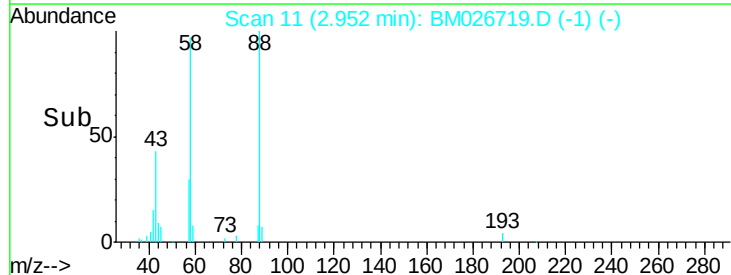
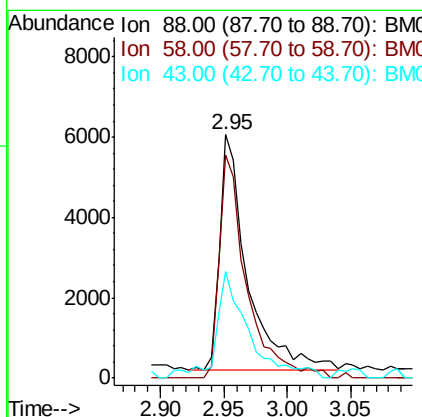
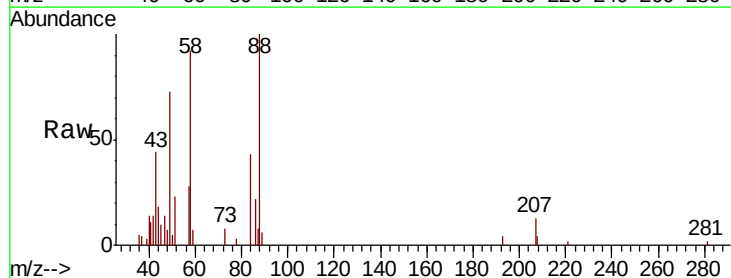
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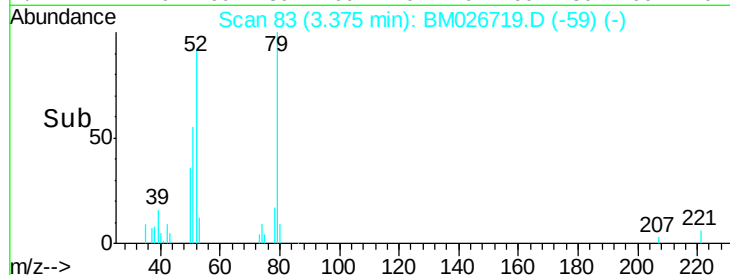
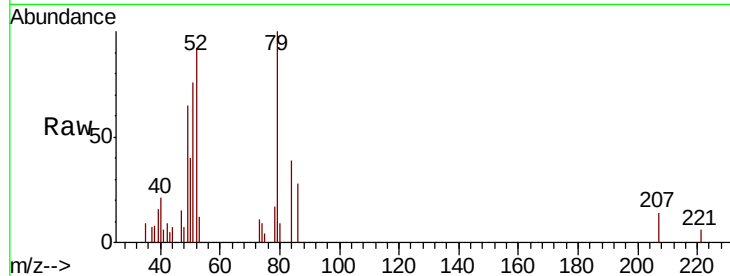
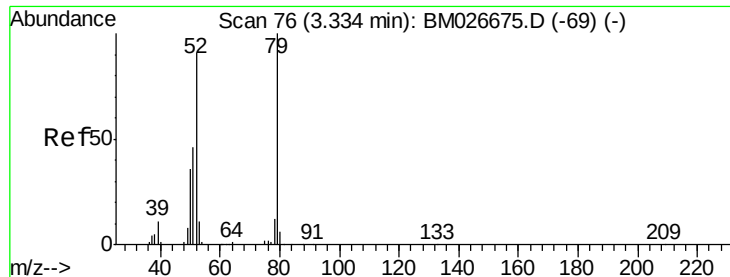


#2

1,4-Dioxane
Concen: 5.150 ng
RT: 2.95 min Scan# 11
Delta R.T. 0.01 min
Lab File: BM026719.D
Acq: 09 Jul 2020 15:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	94.6	73.2	109.8
43	53.9	34.3	51.5#





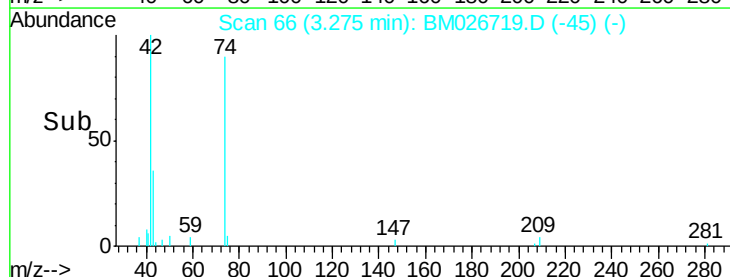
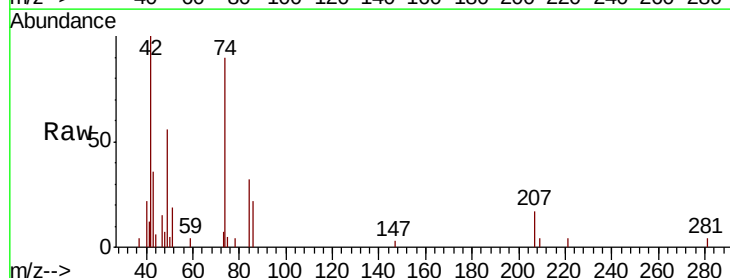
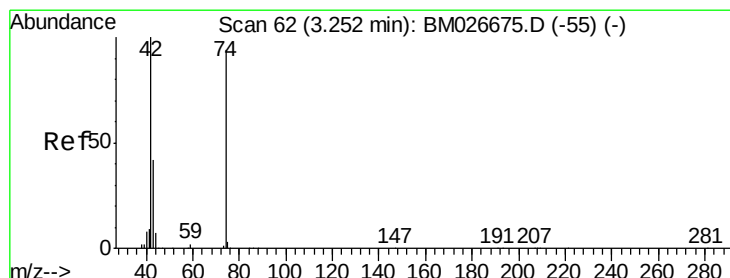
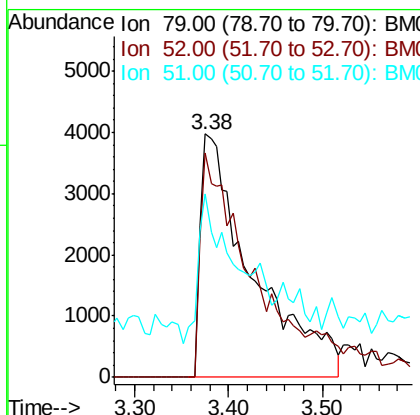
#3
 Pvridine
 Concen: 3.111 ng
 RT: 3.38 min Scan# 83
 Delta R.T. 0.04 min
 Lab File: BM026719.D
 Acq: 09 Jul 2020 15:07

Tot Ion	Ratio	Lower	Upper
79	100		
52	92.2	72.9	109.3
51	75.6	37.6	56.4

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

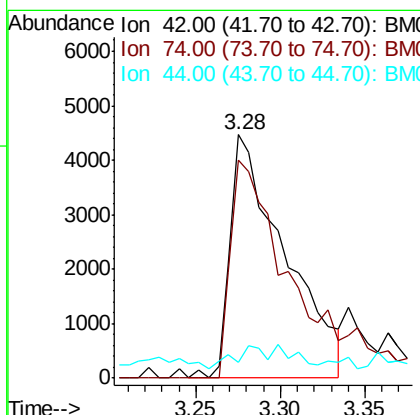
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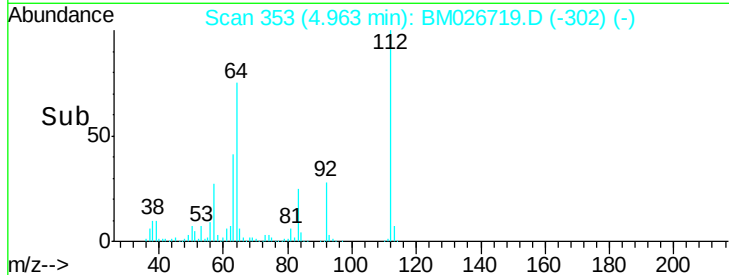
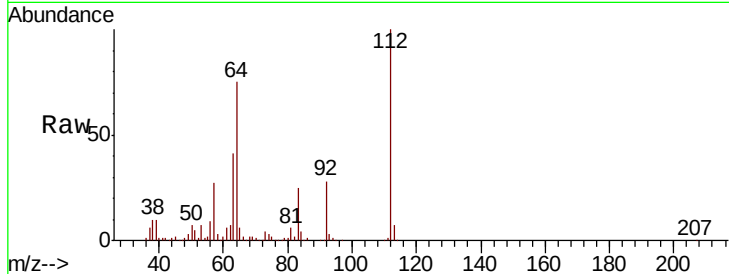
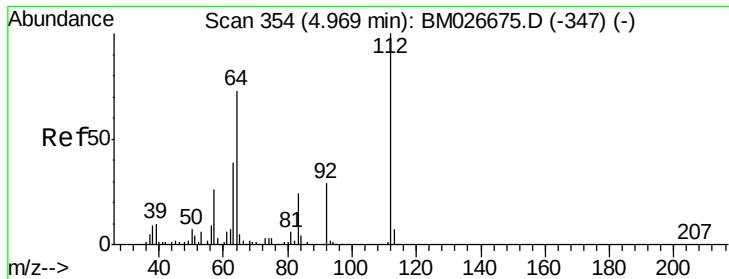
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#4
 n-Nitrosodimethylamine
 Concen: 3.407 ng
 RT: 3.28 min Scan# 66
 Delta R.T. 0.02 min
 Lab File: BM026719.D
 Acq: 09 Jul 2020 15:07

Tgt Ion	Ratio	Lower	Upper
42	100		
74	89.6	75.1	112.7
44	6.2	5.7	8.5





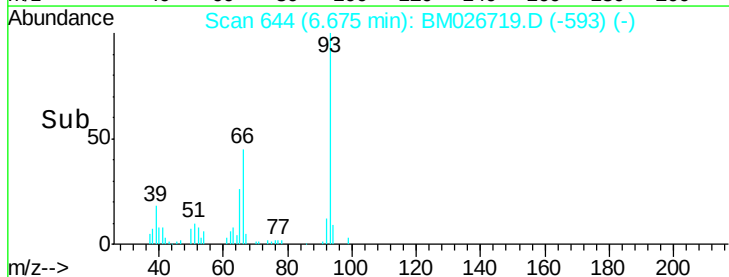
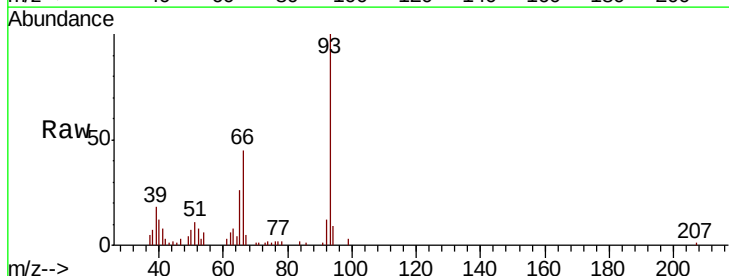
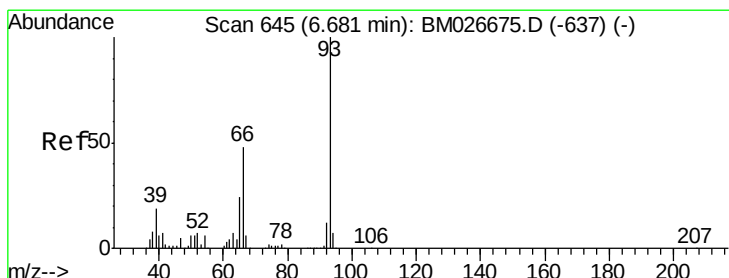
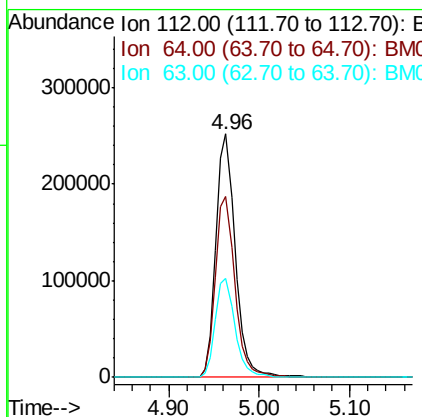
#5
2-Fluorophenol
Concen: 104.386 ng
RT: 4.96 min Scan# 353
Delta R.T. 0.00 min
Lab File: BM026719.D
Acq: 09 Jul 2020 15:07

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		374765		
64	74.5	58.4		87.6	
63	40.9	31.5		47.3	

Instrument :
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LOQ-WATER-02-QT3-2020

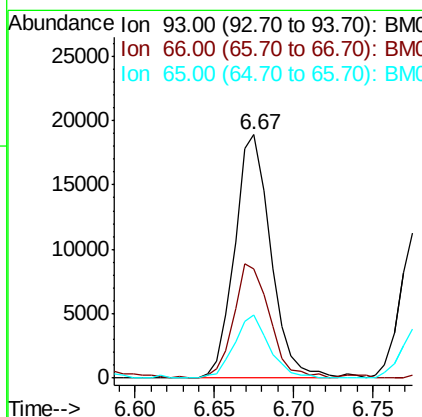
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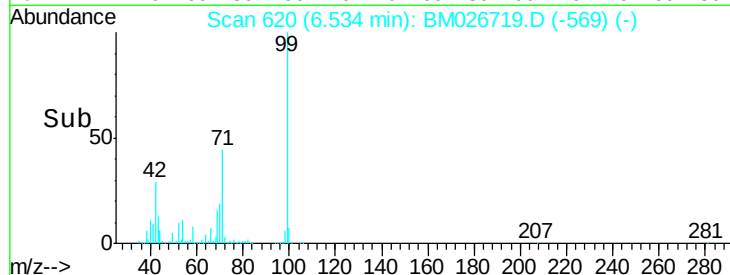
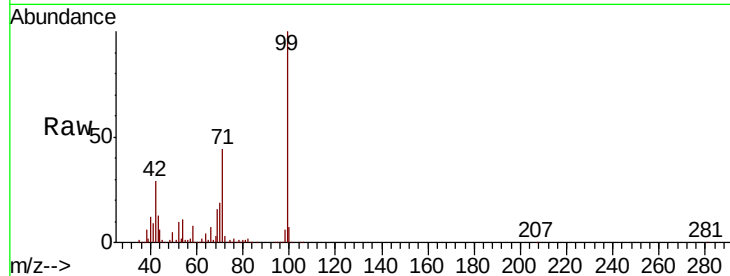
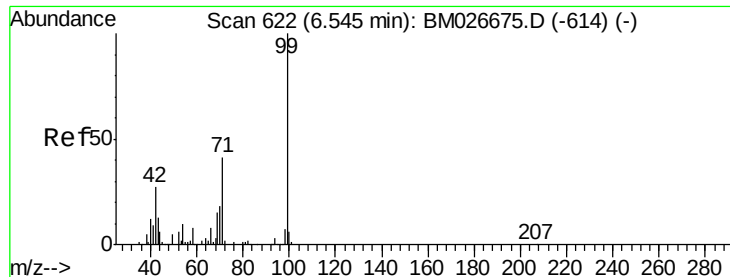
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#6
Aniline
Concen: 4.261 ng
RT: 6.67 min Scan# 644
Delta R.T. 0.00 min
Lab File: BM026719.D
Acq: 09 Jul 2020 15:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		29913		
66	44.8	38.2		57.4	
65	25.8	19.6		29.4	





#7

Phenol-d6

Concen: 97.780 ng

RT: 6.53 min Scan# 620

Delta R.T. 0.00 min

Lab File: BM026719.D

Acq: 09 Jul 2020 15:07

Tot Ion:	99	Resp:	559310
Ion	Ratio	Lower	Upper
99	100		
42	28.7	21.7	32.5
71	44.0	33.2	49.8

Instrument :

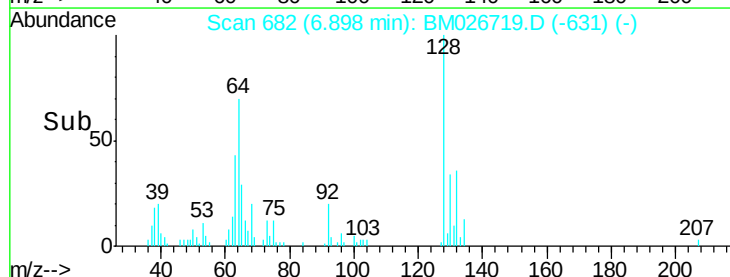
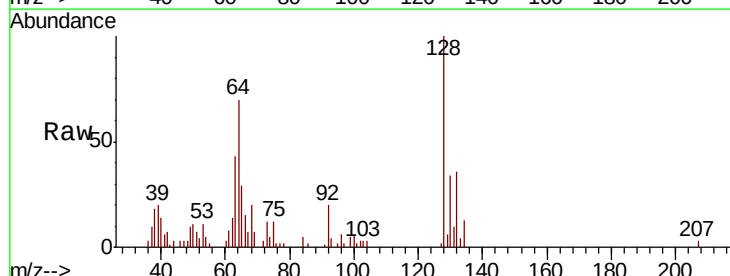
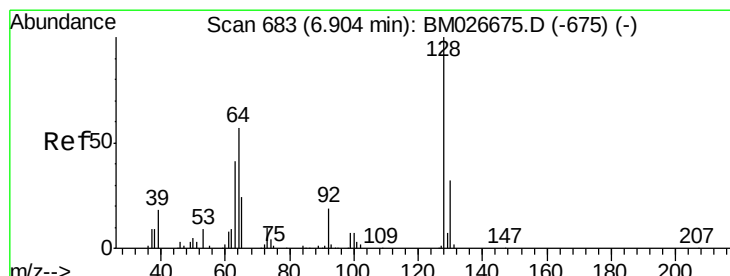
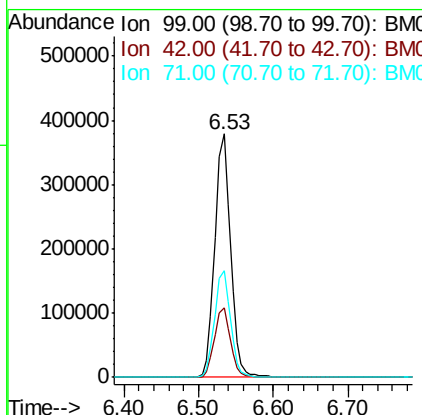
BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2020

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#8

2-Chlorophenol

Concen: 4.174 ng

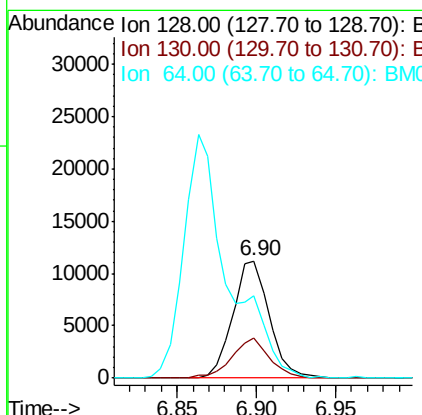
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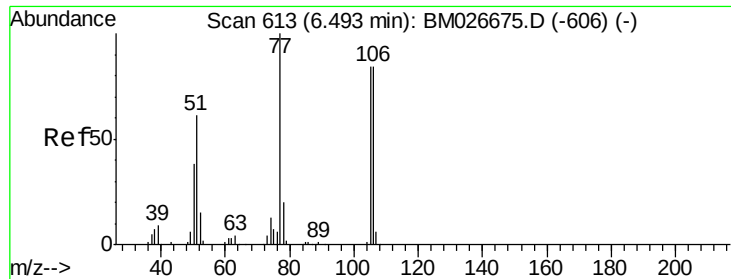
Delta R.T. 0.00 min

Lab File: BM026719.D

Acq: 09 Jul 2020 15:07

Tgt Ion:	128	Resp:	17849
Ion	Ratio	Lower	Upper
128	100		
130	34.0	12.2	52.2
64	70.1	41.4	81.4





#9

Benzaldehyde

Concen: 6.636 ng

RT: 6.49 min Scan# 613

Delta R.T. 0.01 min

Lab File: BM026719.D

Acq: 09 Jul 2020 15:07

Instrument :

BNA_M

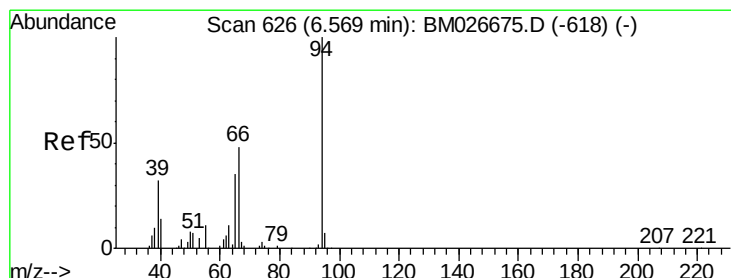
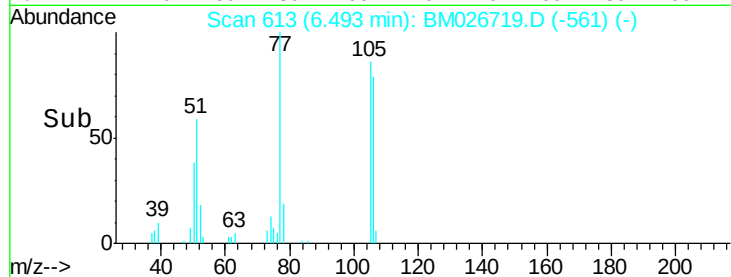
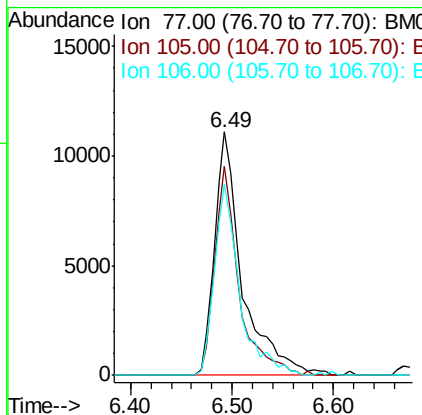
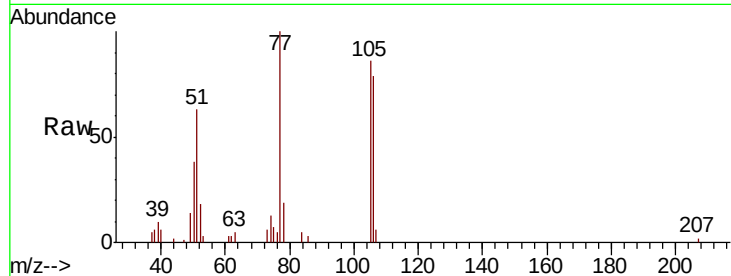
ClientSampleId :

LOQ-WATER-02-QT3-2020

Tot Ion:	77	Resp:	21067
Ion	Ratio	Lower	Upper
77	100		
105	85.7	64.4	104.4
106	78.6	64.3	104.3

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#10

Phenol

Concen: 4.211 ng

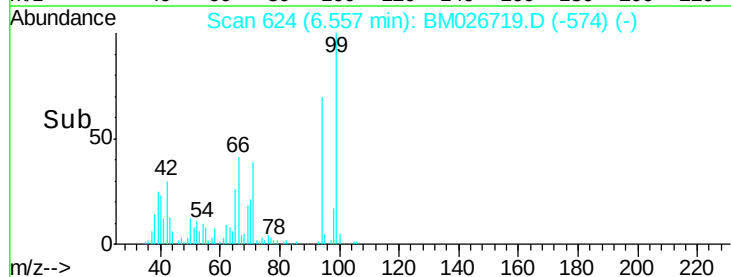
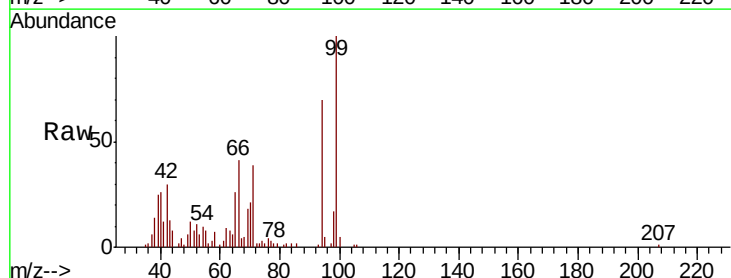
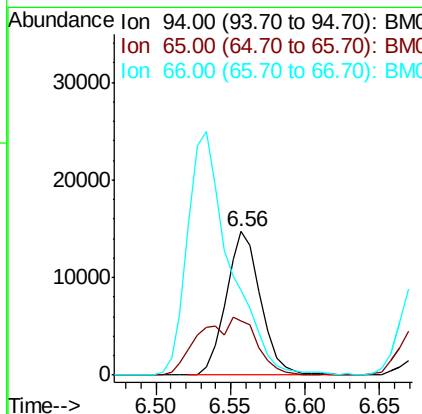
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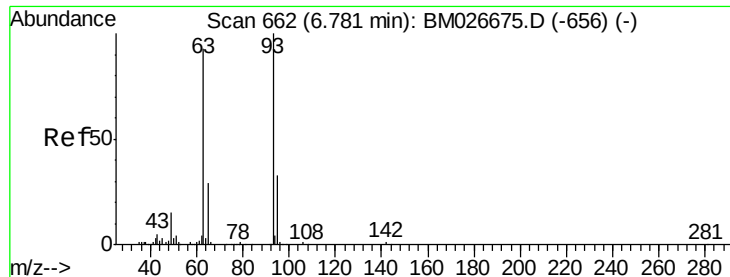
Delta R.T. -0.01 min

Lab File: BM026719.D

Acq: 09 Jul 2020 15:07

Tgt Ion:	94	Resp:	23807
Ion	Ratio	Lower	Upper
94	100		
65	37.5	15.5	55.5
66	59.0	29.8	69.8





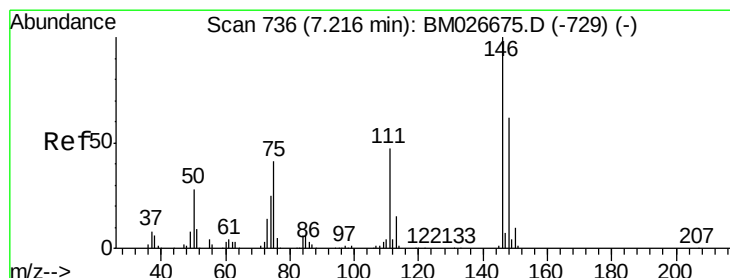
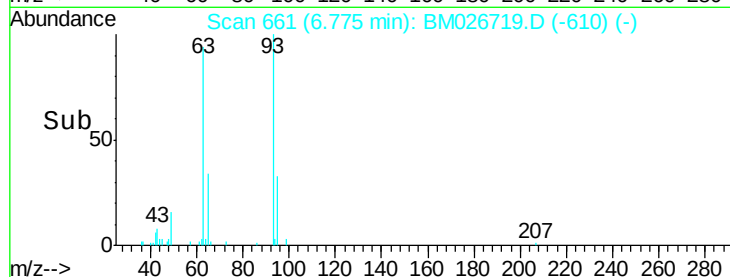
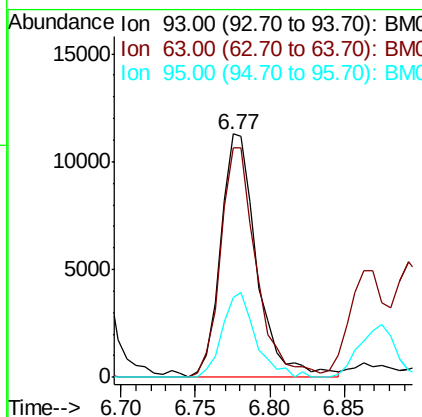
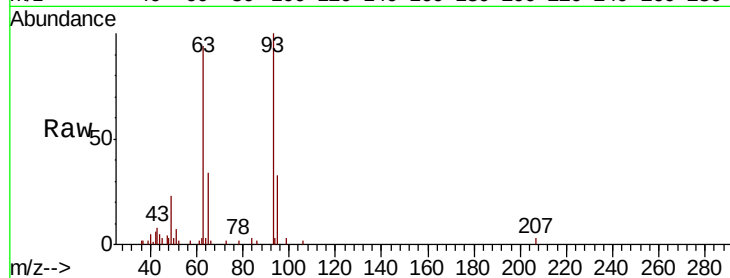
#11
bis(2-Chloroethyl)ether
Concen: 4.070 ng
RT: 6.77 min Scan# 661
Delta R.T. 0.00 min
Lab File: BM026719.D
Acq: 09 Jul 2020 15:07

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

Tot Ion	Ratio	Lower	Upper
93	100		
63	94.2	72.6	112.6
95	32.9	12.3	52.3

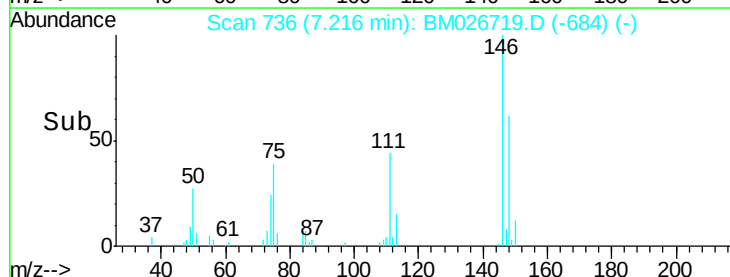
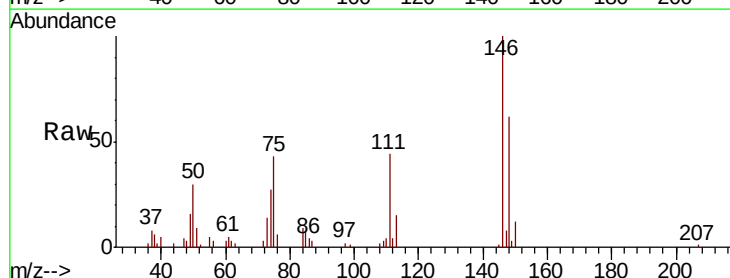
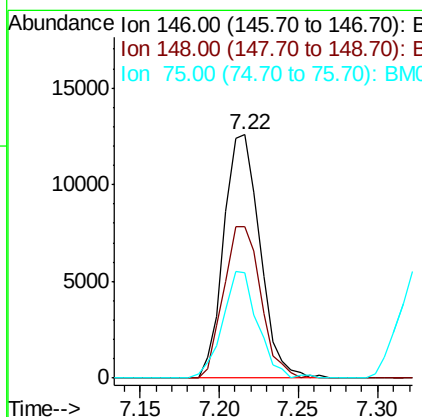
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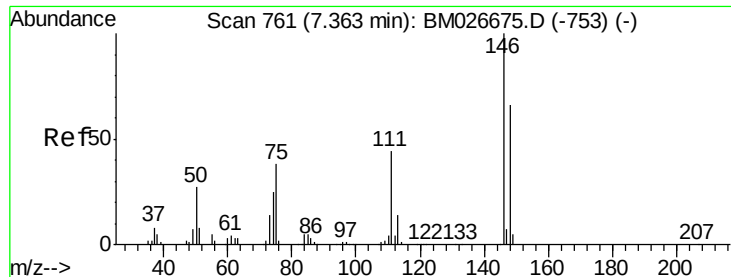
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#12
1,3-Dichlorobenzene
Concen: 4.277 ng
RT: 7.22 min Scan# 736
Delta R.T. 0.01 min
Lab File: BM026719.D
Acq: 09 Jul 2020 15:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.2	49.7	74.5
75	43.2	32.7	49.1





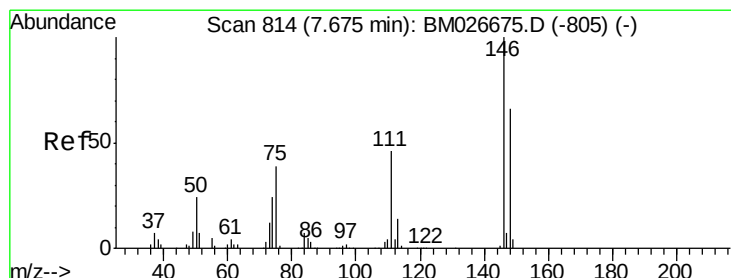
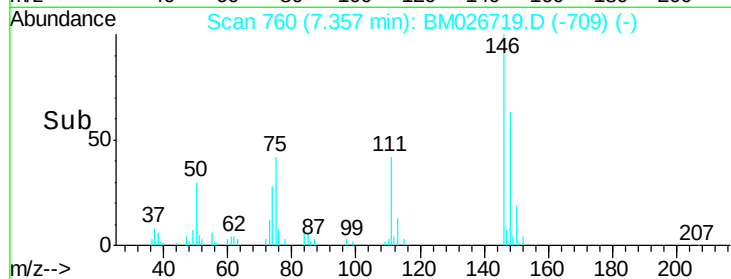
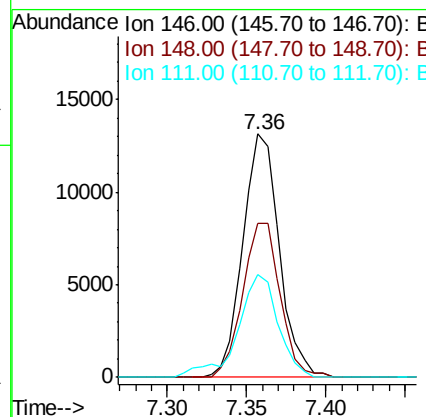
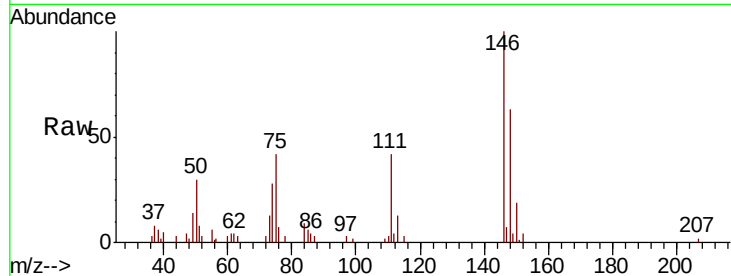
#13
1,4-Dichlorobenzene
Concen: 4.445 ng
RT: 7.36 min Scan# 760
Delta R.T. 0.00 min
Lab File: BM026719.D
Acq: 09 Jul 2020 15:07

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

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.4	52.4	78.6
111	42.3	35.6	53.4

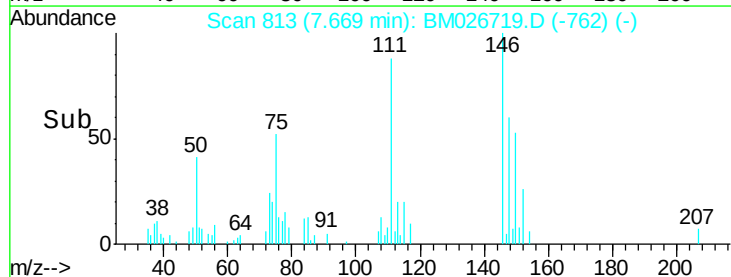
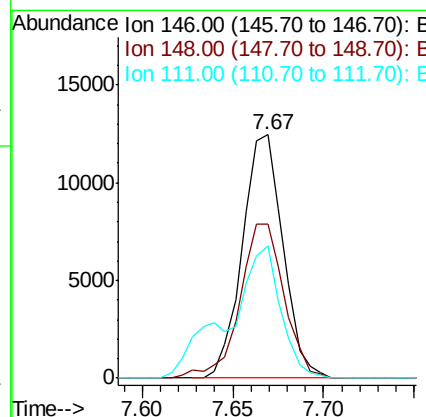
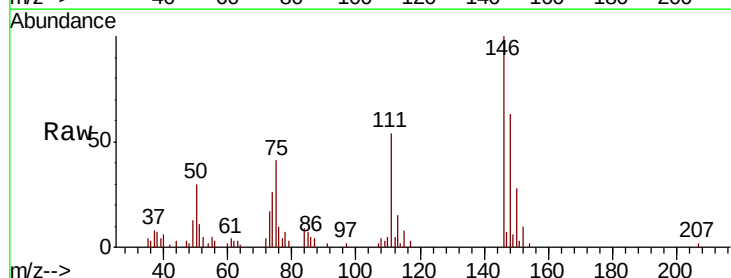
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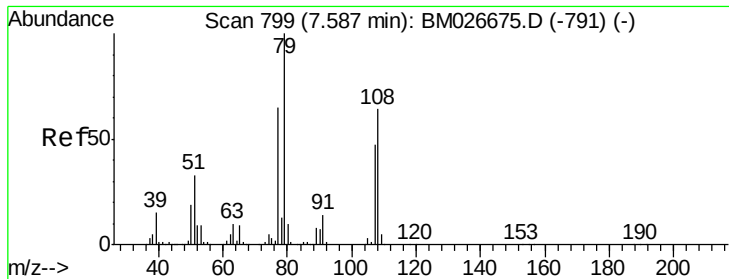
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#14
1,2-Dichlorobenzene
Concen: 4.118 ng
RT: 7.67 min Scan# 813
Delta R.T. 0.00 min
Lab File: BM026719.D
Acq: 09 Jul 2020 15:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	52.6	78.8
111	54.2	37.2	55.8





#15

Benzyl Alcohol

Concen: 3.306 ng

RT: 7.59 min Scan# 799

Delta R.T. 0.01 min

Lab File: BM026719.D

Acq: 09 Jul 2020 15:07

Instrument :

BNA_M

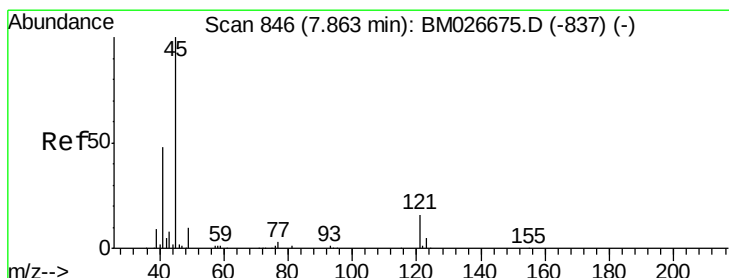
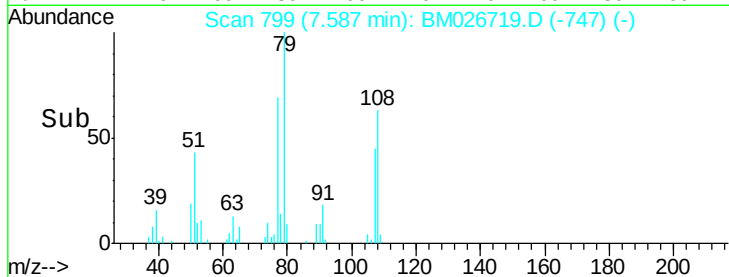
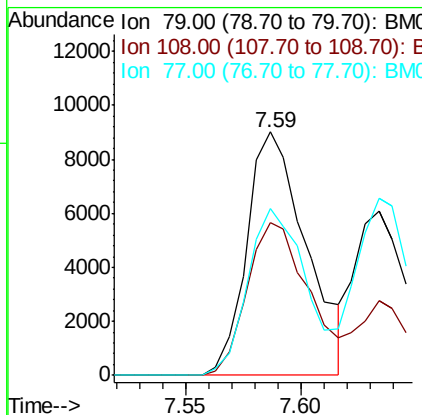
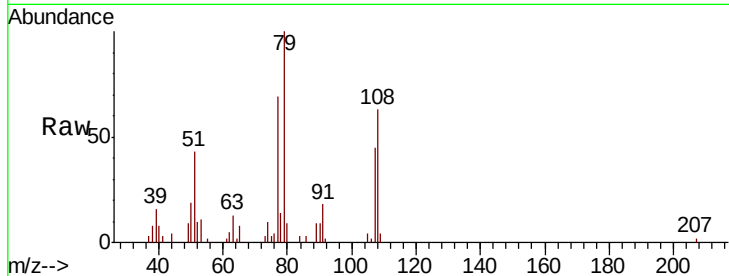
ClientSampleId :

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Tot Ion:	79	Resp:	16182
Ion	Ratio	Lower	Upper
79	100		
108	62.8	51.0	76.4
77	68.5	52.1	78.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 4.094 ng

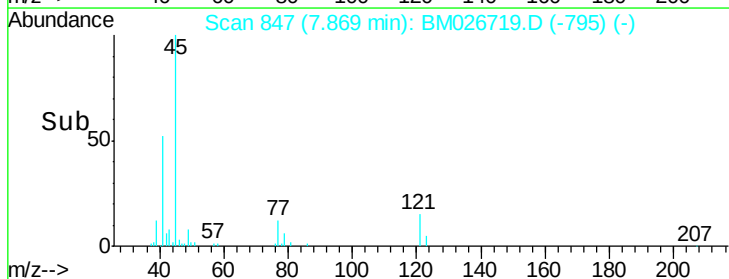
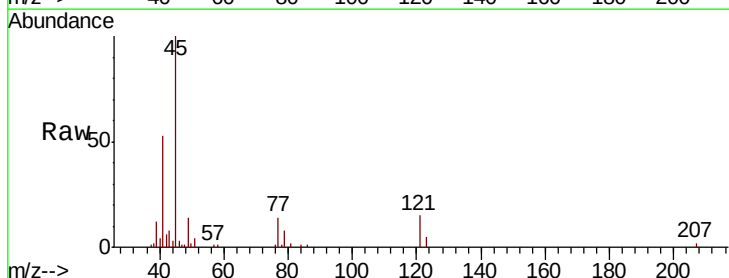
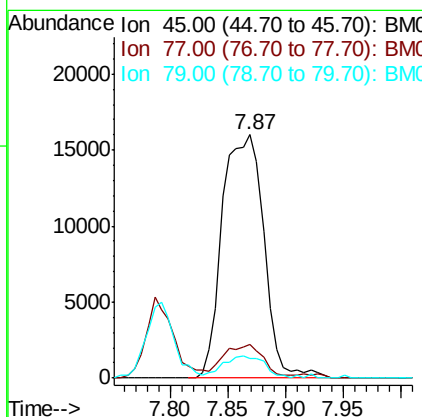
RT: 7.87 min Scan# 847

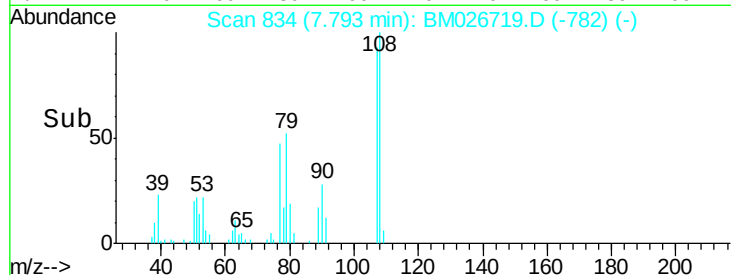
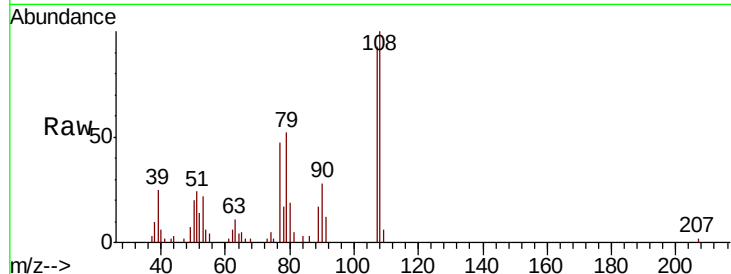
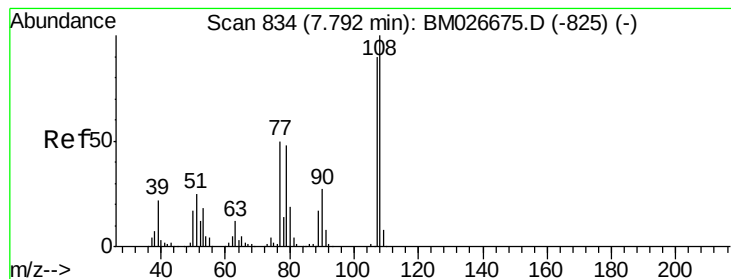
Delta R.T. 0.01 min

Lab File: BM026719.D

Acq: 09 Jul 2020 15:07

Tgt Ion:	45	Resp:	39945
Ion	Ratio	Lower	Upper
45	100		
77	13.7	0.0	31.4
79	8.0	0.0	28.4





#17

2-Methylphenol

Concen: 3.393 ng

RT: 7.79 min Scan# 834

Delta R.T. 0.01 min

Lab File: BM026719.D

Acq: 09 Jul 2020 15:07

Tot Ion	107	Resp	14579
Ion	Ratio	Lower	Upper
107	100		
108	107.9	89.4	134.0
77	50.9	45.2	67.8
79	56.4	42.8	64.2

Instrument :

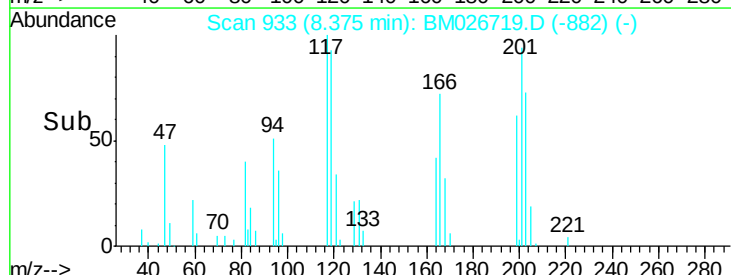
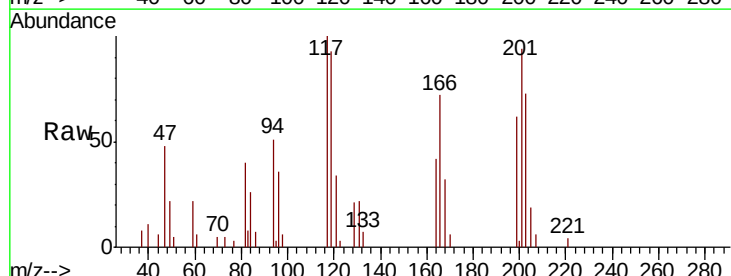
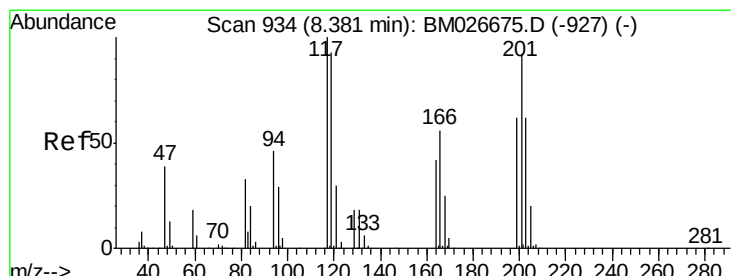
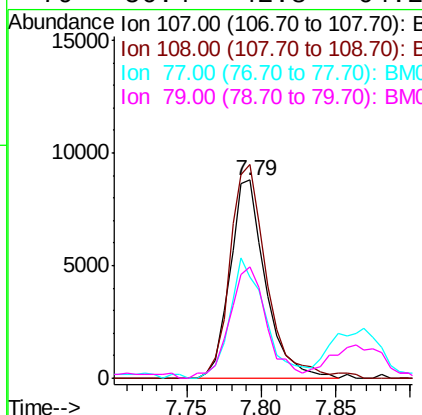
BNA_M

ClientSampleId :

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#18

Hexachloroethane

Concen: 4.198 ng

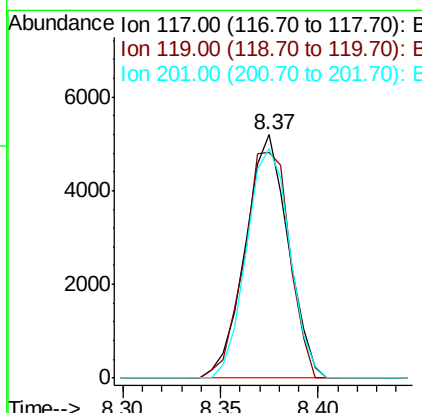
RT: 8.37 min Scan# 933

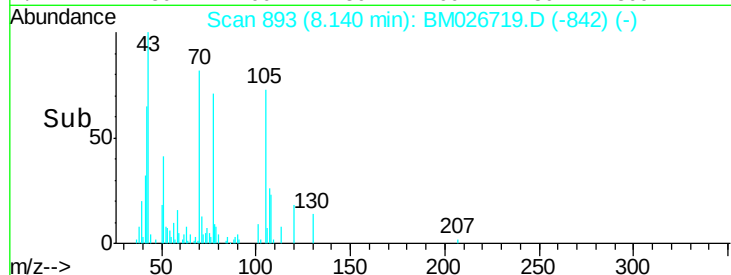
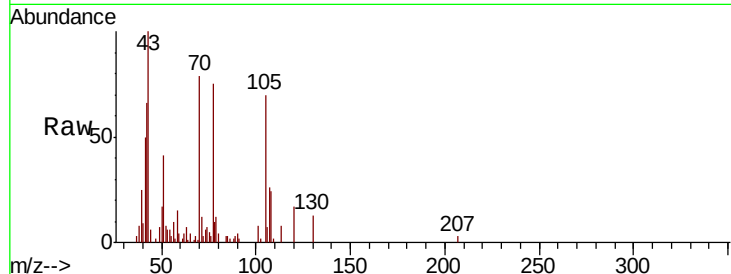
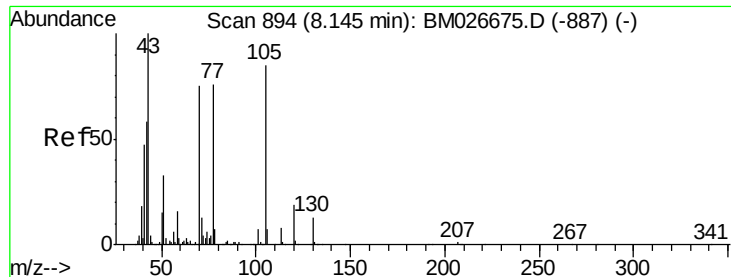
Delta R.T. 0.00 min

Lab File: BM026719.D

Acq: 09 Jul 2020 15:07

Tgt Ion	117	Resp	7889
Ion	Ratio	Lower	Upper
117	100		
119	92.6	74.2	111.2
201	94.2	73.6	110.4





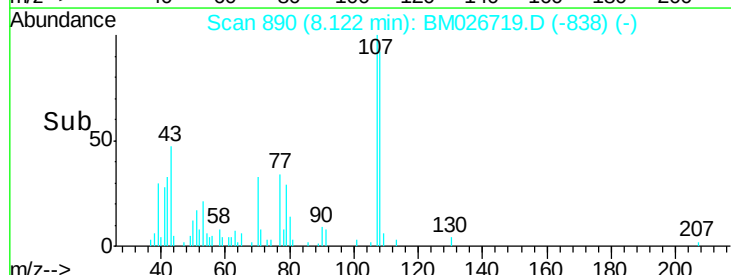
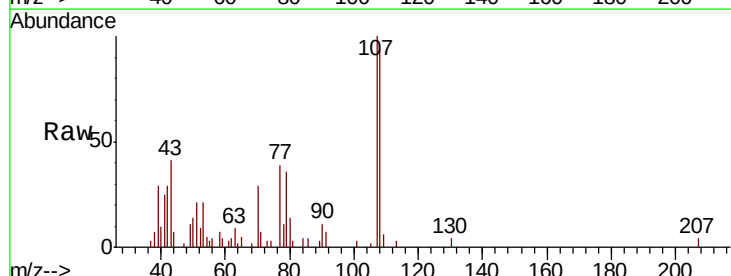
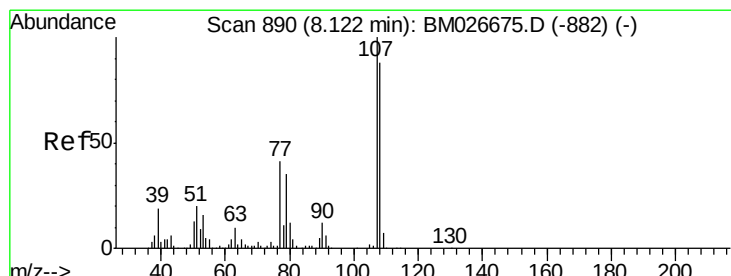
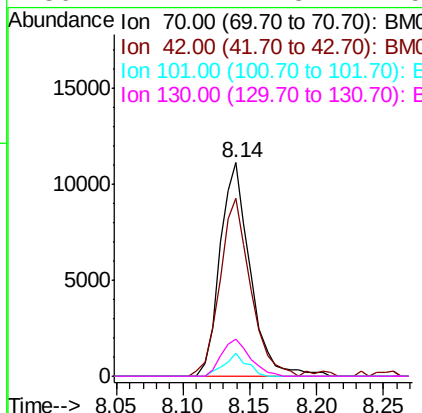
#19
n-Nitroso-di-n-propylamine
Concen: 3.736 ng
RT: 8.14 min Scan# 893
Delta R.T. 0.00 min
Lab File: BM026719.D
Acq: 09 Jul 2020 15:07

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

Tot Ion	Ratio	Lower	Upper
70	100		
42	83.5	62.3	93.5
101	10.7	7.1	10.7#
130	17.1	14.3	21.5

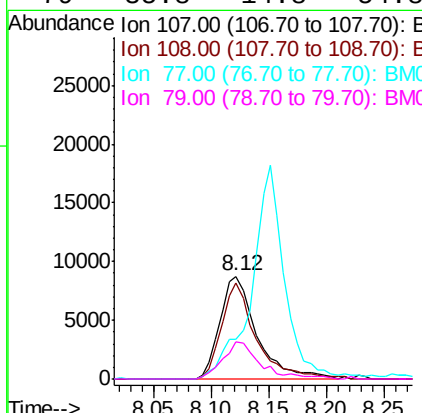
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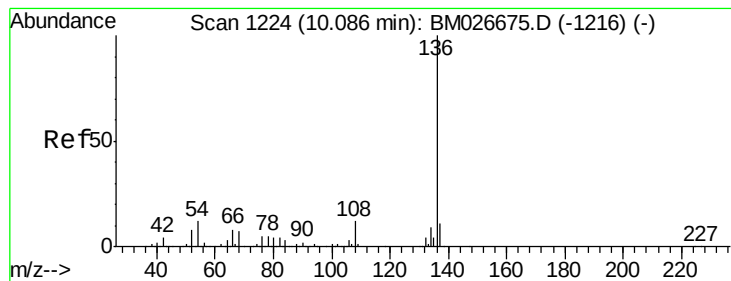
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#20
3+4-Methylphenols
Concen: 3.272 ng
RT: 8.12 min Scan# 890
Delta R.T. 0.01 min
Lab File: BM026719.D
Acq: 09 Jul 2020 15:07

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.5	68.5	108.5
77	38.5	20.8	60.8
79	35.8	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: BM026719.D

Acq: 09 Jul 2020 15:07

Instrument :

BNA_M

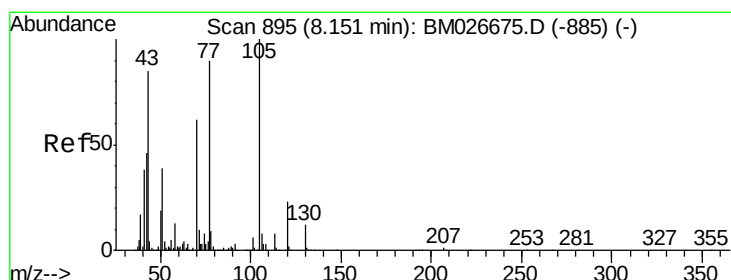
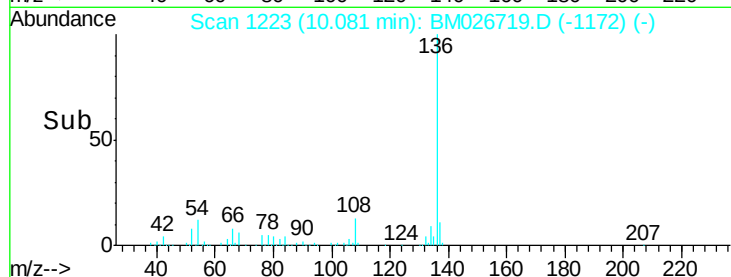
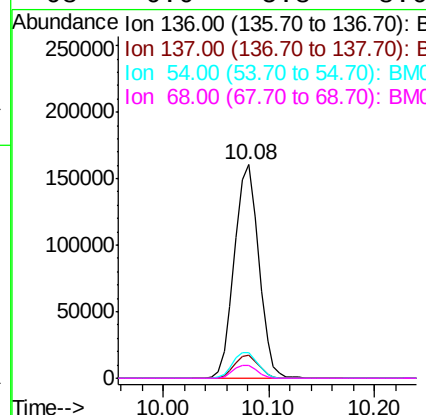
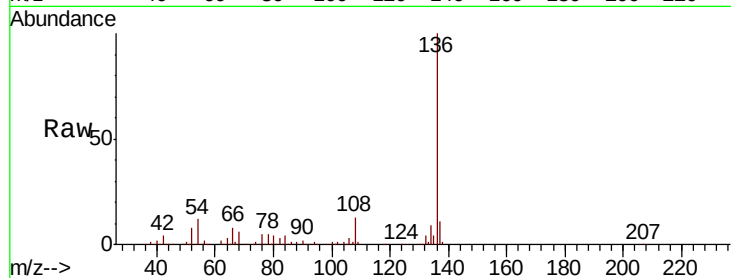
ClientSampleId :

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Tot Ion	Ratio	Resp	Lower	Upper
136	100	257005		
137	10.5		8.6	12.8
54	12.1		9.8	14.6
68	6.0		5.8	8.6

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#22

Acetophenone

Concen: 4.299 ng

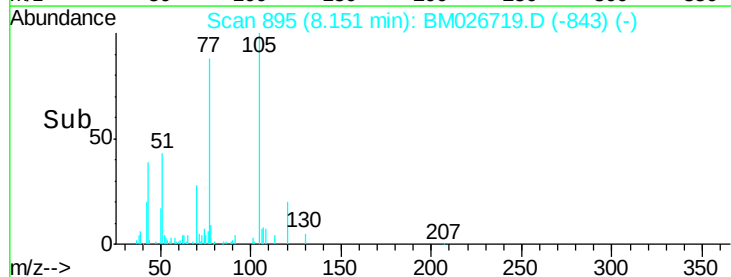
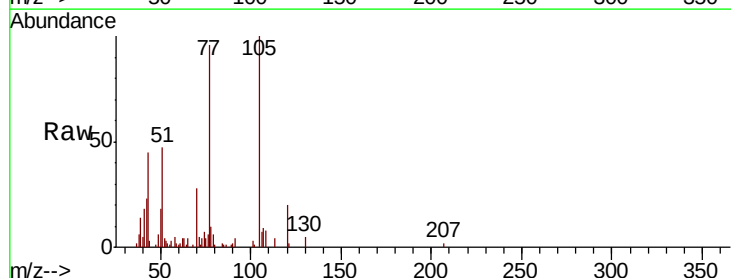
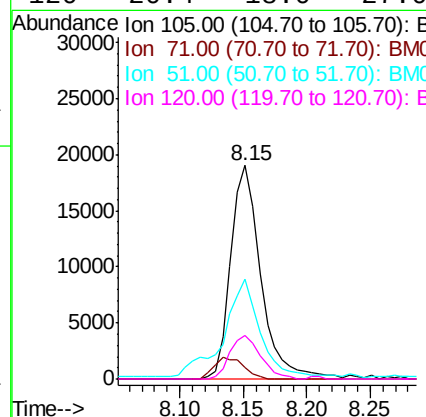
RT: 8.15 min Scan# 895

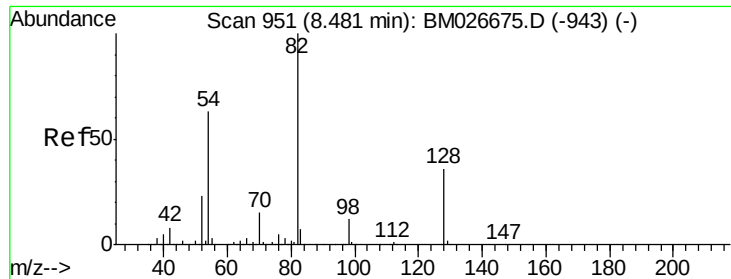
Delta R.T. 0.01 min

Lab File: BM026719.D

Acq: 09 Jul 2020 15:07

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	31398		
71	5.2		8.1	12.1#
51	46.5		31.9	47.9
120	20.4		18.0	27.0





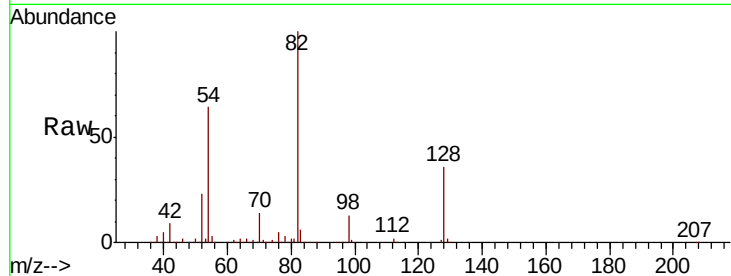
#23
Nitrobenzene-d5
Concen: 74.938 ng
RT: 8.47 min Scan# 950
Delta R.T. 0.00 min
Lab File: BM026719.D
Acq: 09 Jul 2020 15:07

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

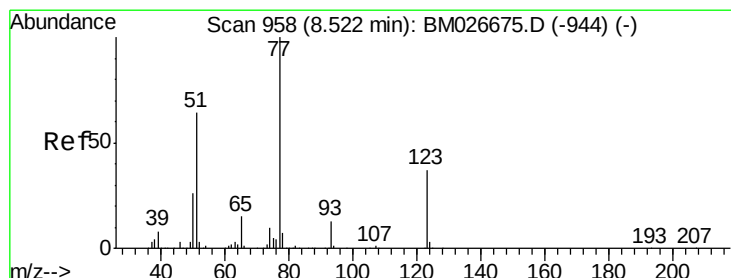
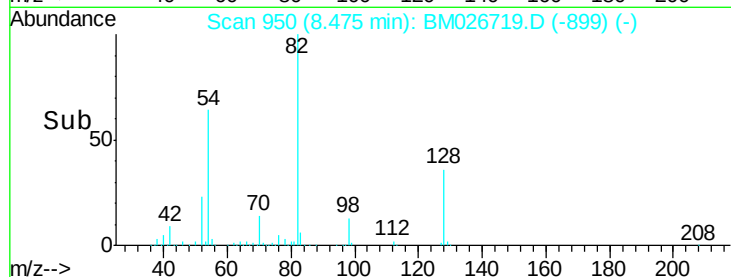
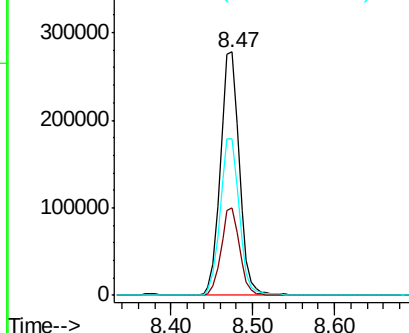
Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	35.8	29.1	43.7	
54	64.5	50.2	75.4	

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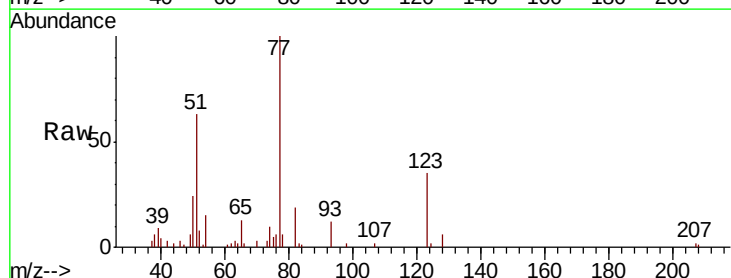


Abundance Ion 82.00 (81.70 to 82.70): BM0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BM0

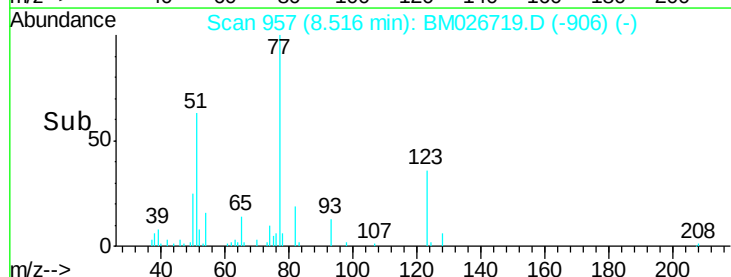
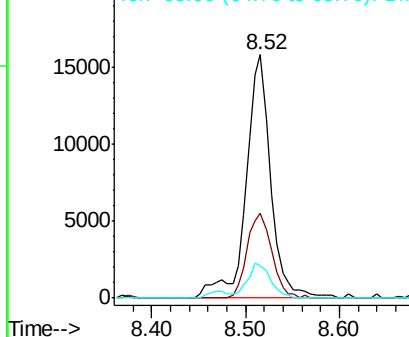


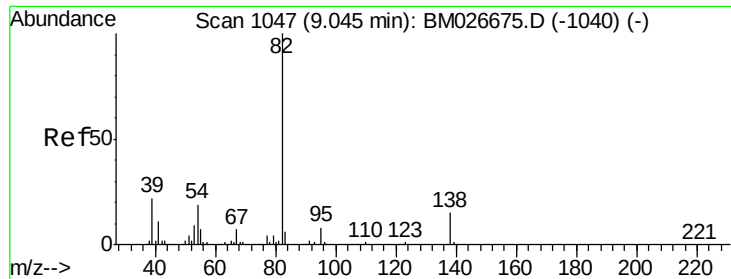
#24
Nitrobenzene
Concen: 4.546 ng
RT: 8.52 min Scan# 957
Delta R.T. 0.00 min
Lab File: BM026719.D
Acq: 09 Jul 2020 15:07

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	34.6	29.8	44.6	
65	13.3	12.2	18.4	



Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BM0





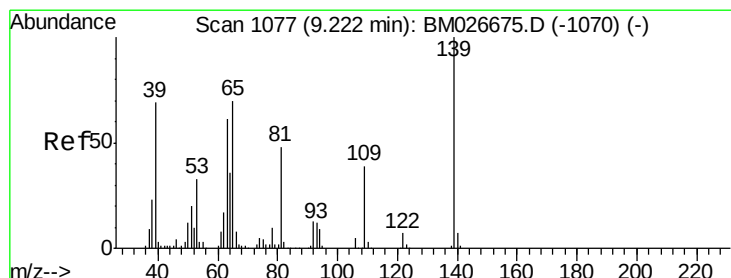
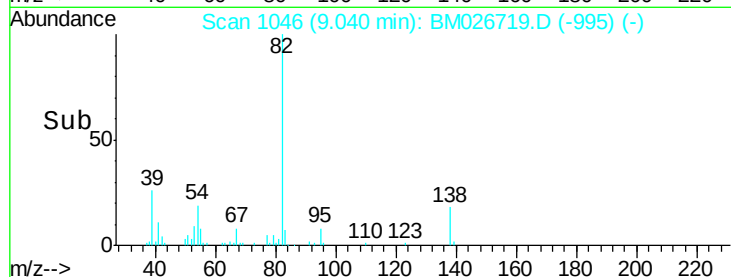
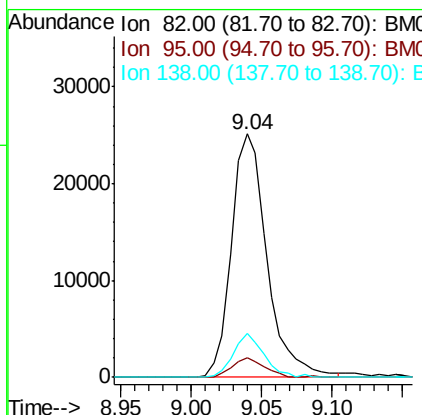
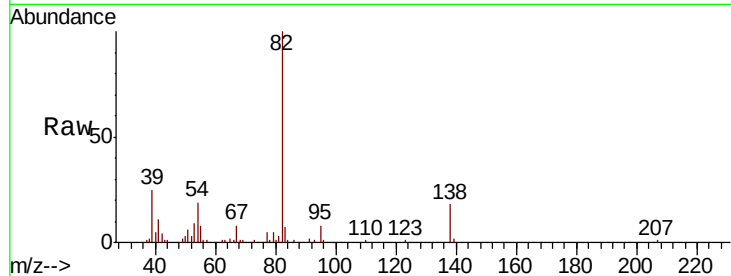
#25
Isophorone
Concen: 3.816 ng
RT: 9.04 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BM026719.D
Acq: 09 Jul 2020 15:07

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

Tot Ion	Ratio	Lower	Upper
82	100		
95	8.1	6.3	9.5
138	17.8	12.0	18.0

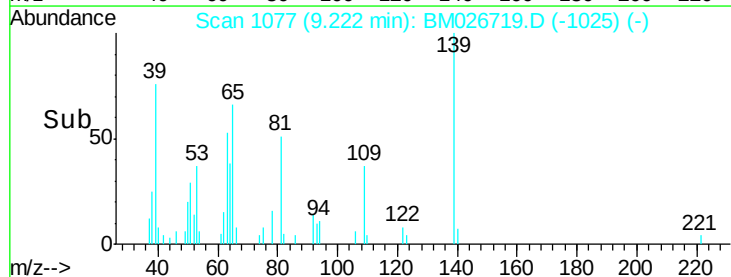
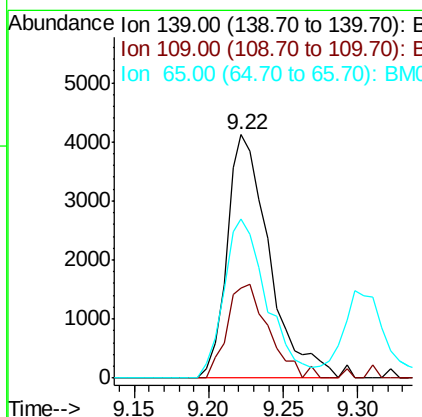
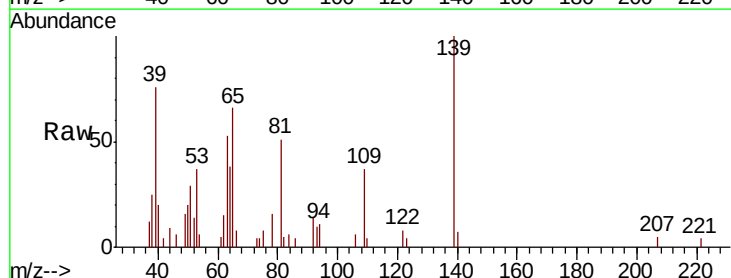
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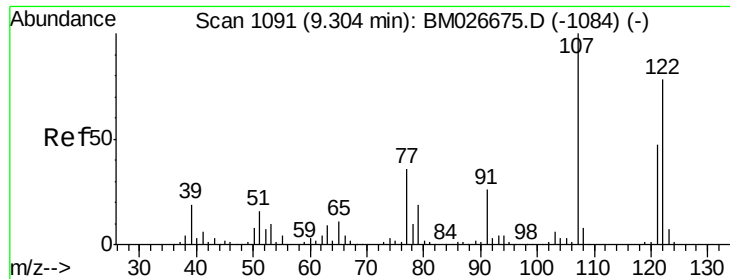
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#26
2-Nitrophenol
Concen: 3.474 ng
RT: 9.22 min Scan# 1077
Delta R.T. 0.01 min
Lab File: BM026719.D
Acq: 09 Jul 2020 15:07

Tgt Ion	Ratio	Lower	Upper
139	100		
109	37.0	30.8	46.2
65	65.6	56.2	84.4





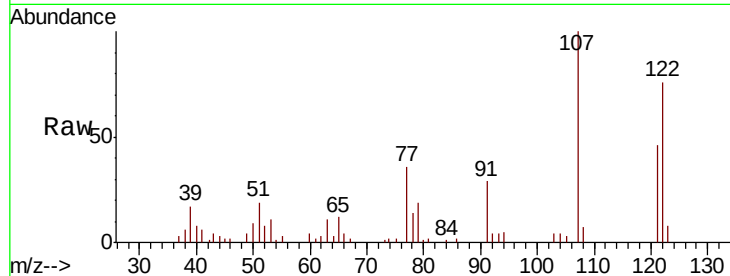
#27
 2,4-Dimethylphenol
 Concen: 4.104 ng
 RT: 9.30 min Scan# 1091
 Delta R.T. 0.01 min
 Lab File: BM026719.D
 Acq: 09 Jul 2020 15:07

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

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		15611		
107	131.1	102.1	153.1		
121	60.7	48.2	72.2		

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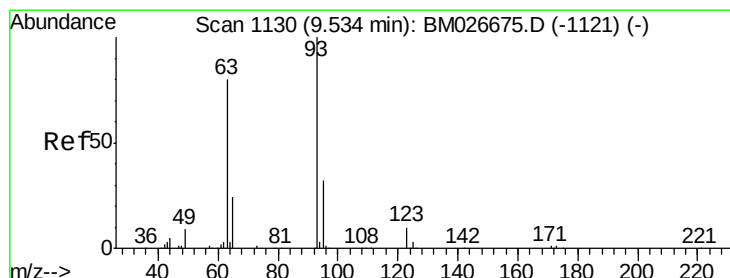
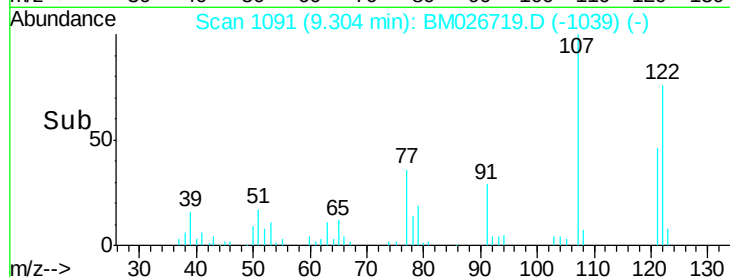
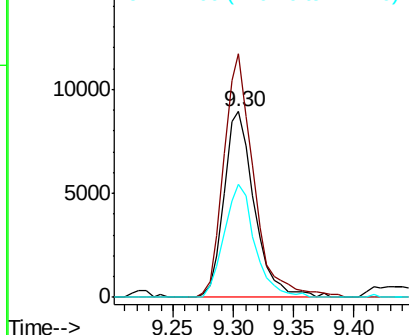


Abundance

Ion 122.00 (121.70 to 122.70): E

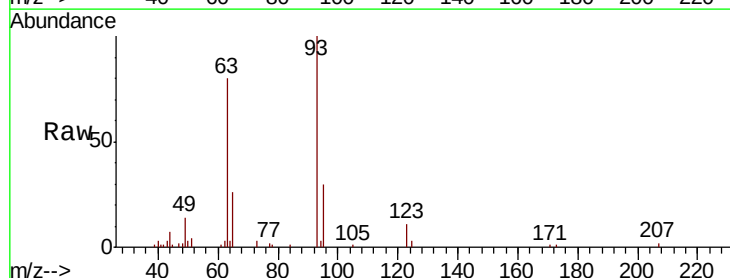
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 4.094 ng
 RT: 9.53 min Scan# 1130
 Delta R.T. 0.01 min
 Lab File: BM026719.D
 Acq: 09 Jul 2020 15:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		26126		
95	29.8	25.7	38.5		
123	10.7	8.7	13.1		

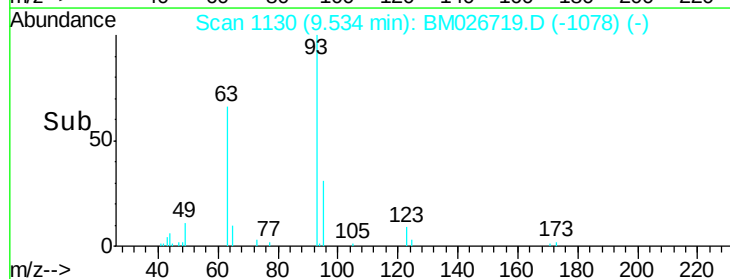
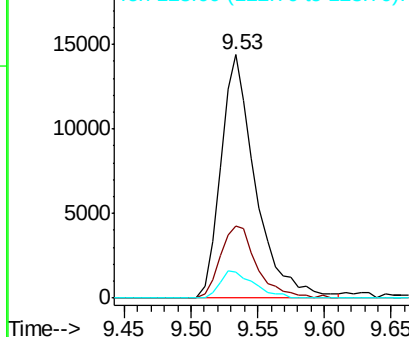


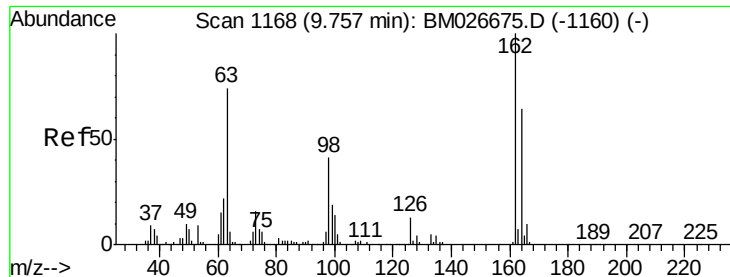
Abundance

Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





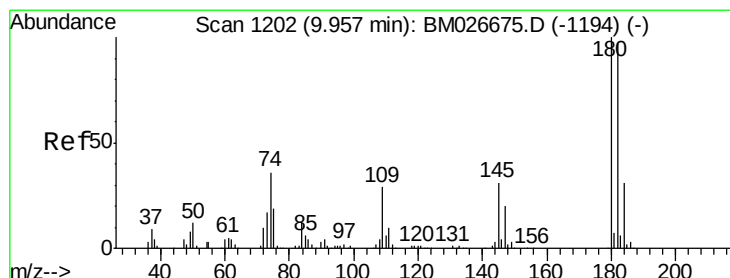
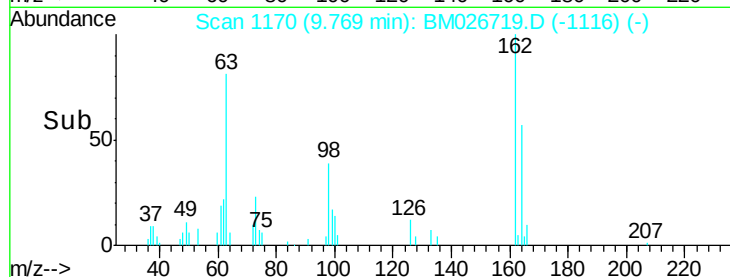
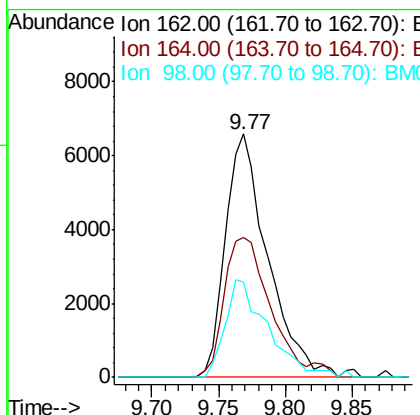
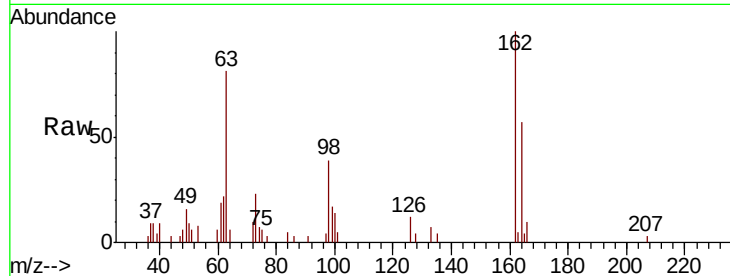
#29
2,4-Dichlorophenol
Concen: 3.486 ng
RT: 9.77 min Scan# 1170
Delta R.T. 0.02 min
Lab File: BM026719.D
Acq: 09 Jul 2020 15:07

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

Tot Ion	Ratio	Lower	Upper
162	100		
164	57.4	44.3	84.3
98	39.2	21.0	61.0

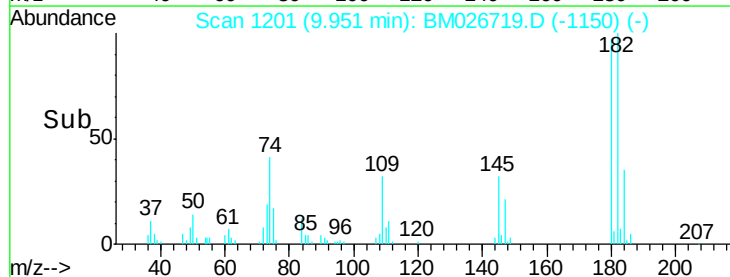
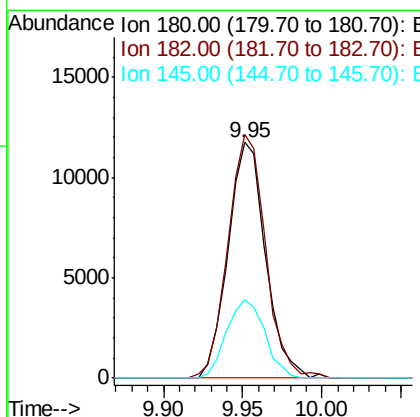
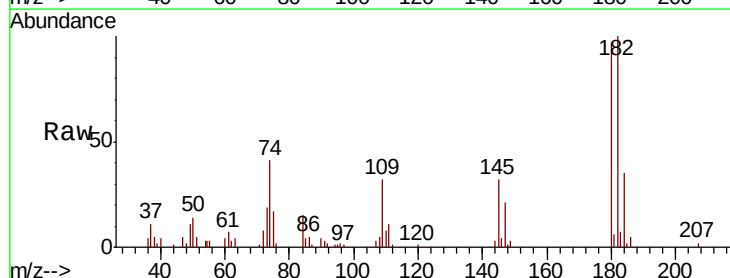
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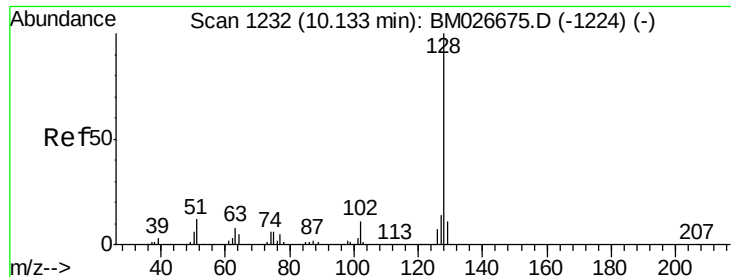
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#30
1,2,4-Trichlorobenzene
Concen: 4.099 ng
RT: 9.95 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BM026719.D
Acq: 09 Jul 2020 15:07

Tgt Ion	Ratio	Lower	Upper
180	100		
182	103.5	77.8	116.6
145	33.6	25.0	37.6





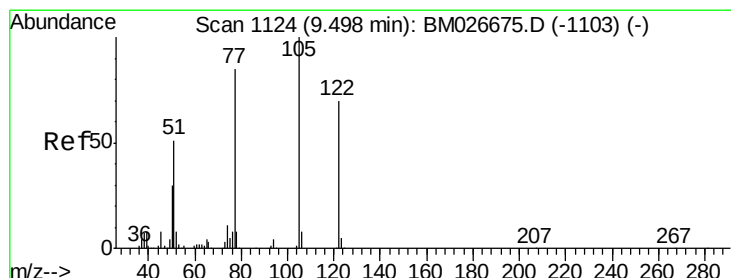
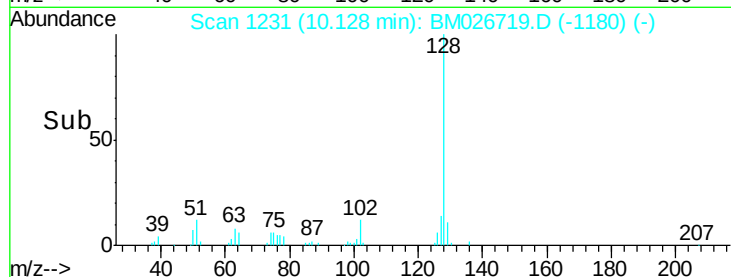
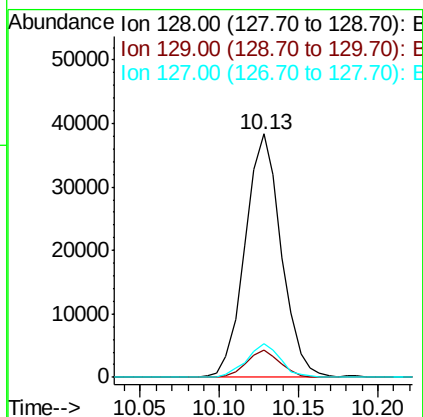
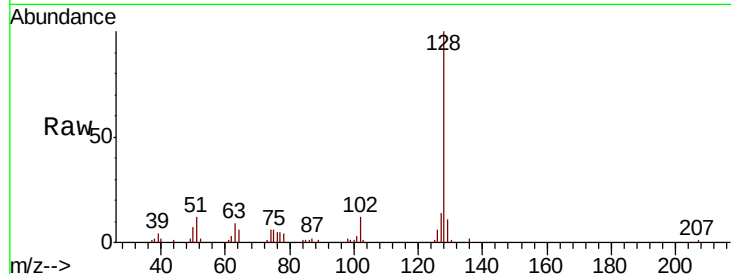
#31
Naphthalene
Concen: 4.255 ng
RT: 10.13 min Scan# 1231
Delta R.T. 0.00 min
Lab File: BM026719.D
Acq: 09 Jul 2020 15:07

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

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.8	13.2
127	13.6	10.8	16.2

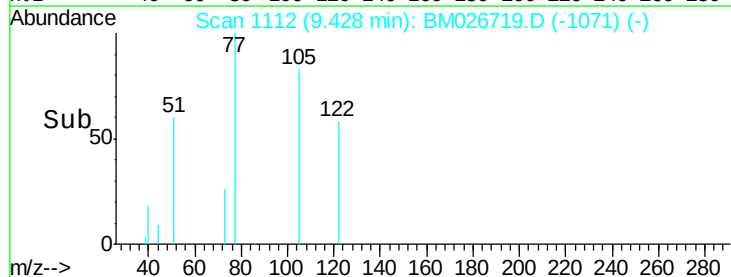
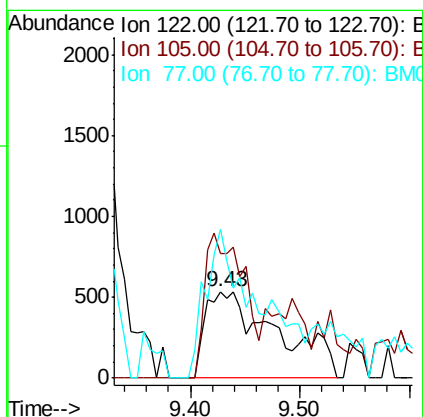
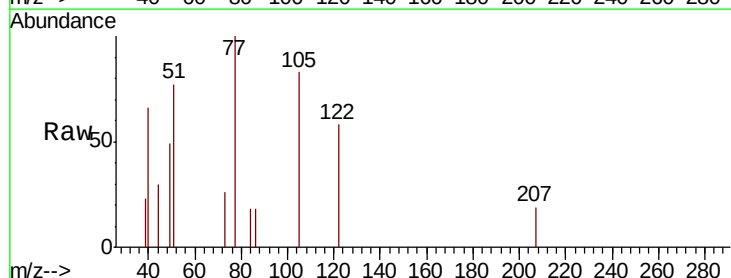
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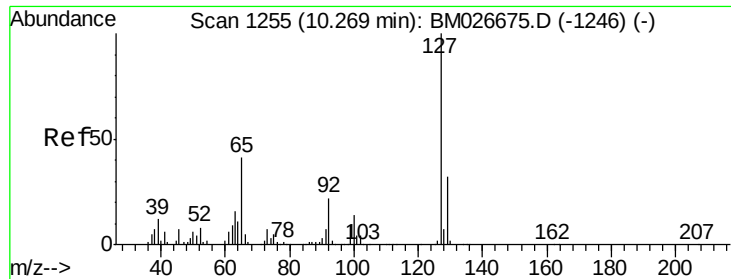
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#32
Benzoic acid
Concen: 7.726 ng m
RT: 9.43 min Scan# 1112
Delta R.T. -0.06 min
Lab File: BM026719.D
Acq: 09 Jul 2020 15:07

Tgt Ion	Ratio	Lower	Upper
122	100		
105	143.1	120.9	160.9
77	171.8	100.0	140.0#





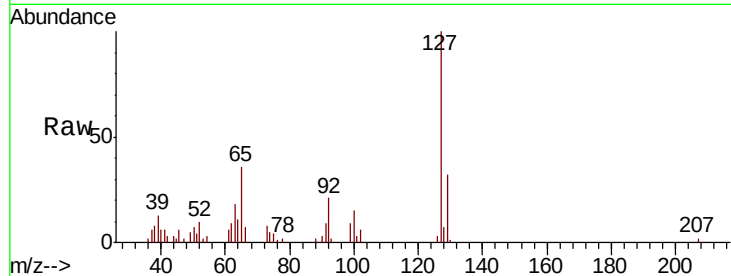
#33
4-Chloroaniline
Concen: 3.432 ng
RT: 10.27 min Scan# 1256
Delta R.T. 0.02 min
Lab File: BM026719.D
Acq: 09 Jul 2020 15:07

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

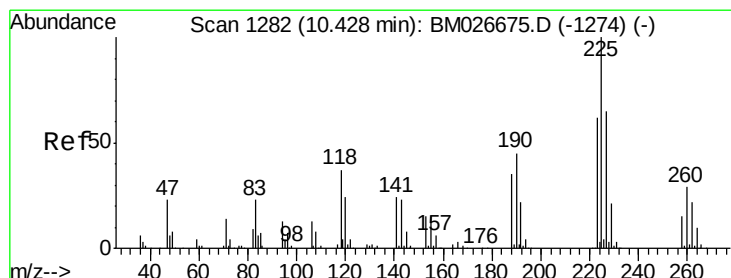
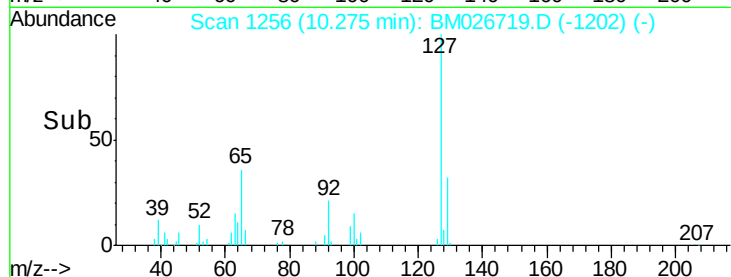
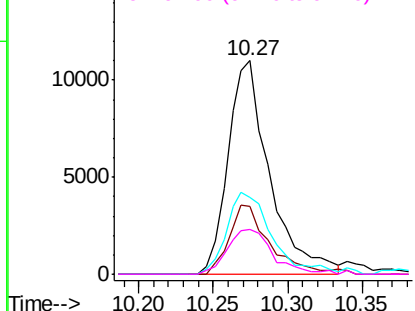
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		21459		
129	31.8	25.8	38.6		
65	35.9	32.5	48.7		
92	20.8	17.8	26.8		

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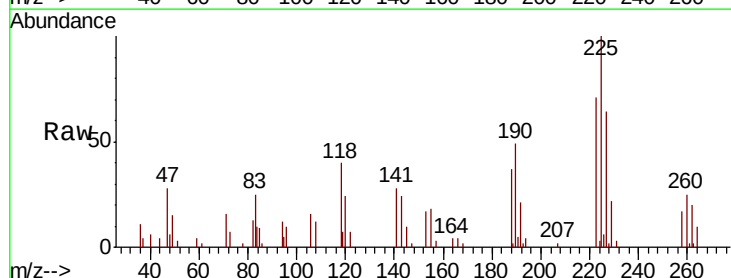


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

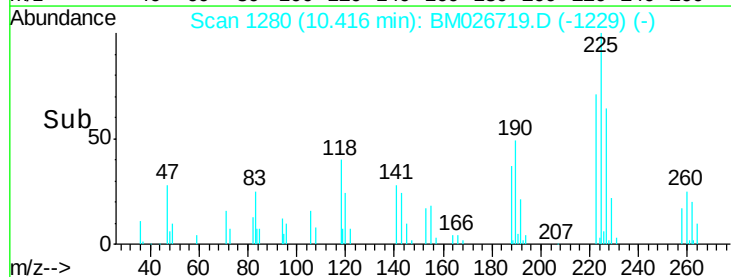
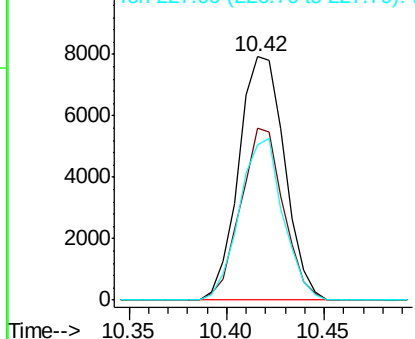


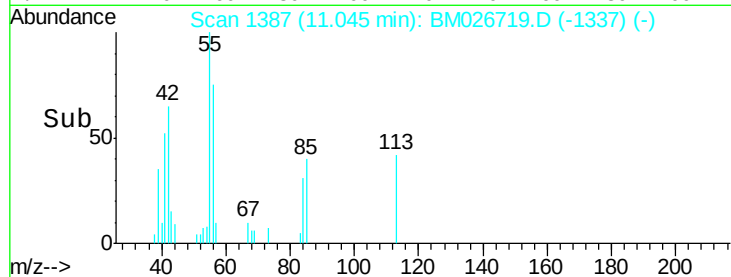
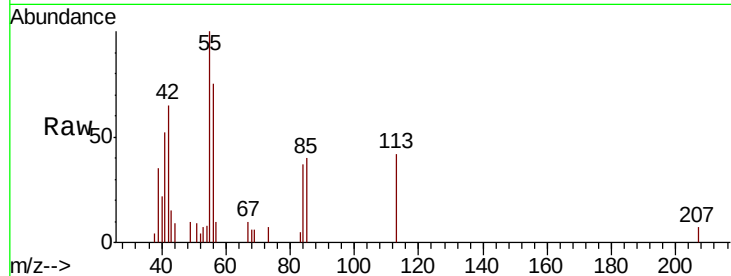
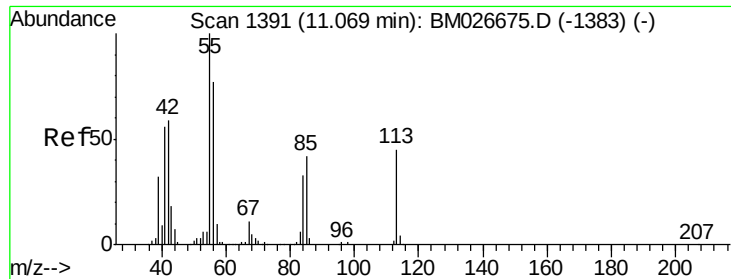
#34
Hexachlorobutadiene
Concen: 4.168 ng
RT: 10.42 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BM026719.D
Acq: 09 Jul 2020 15:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		12899		
223	70.7	49.8	74.8		
227	63.7	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: 2.756 ng

RT: 11.05 min Scan# 1387

Delta R.T. -0.01 min

Lab File: BM026719.D

Acq: 09 Jul 2020 15:07

Instrument :

BNA_M

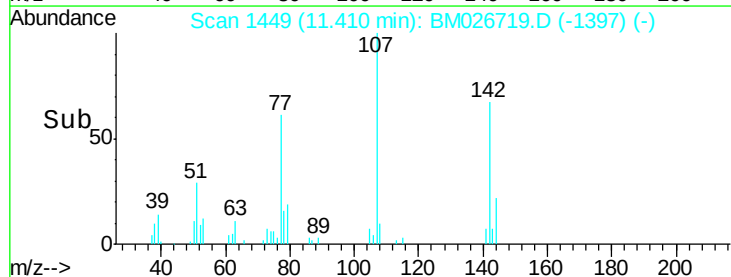
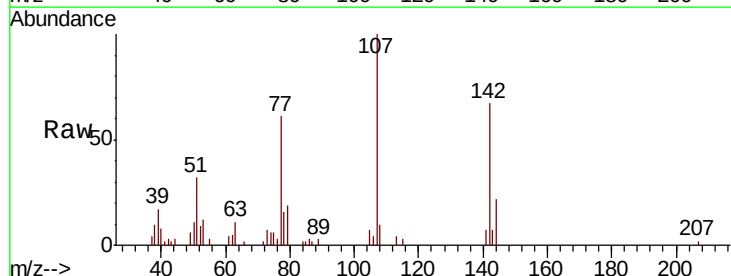
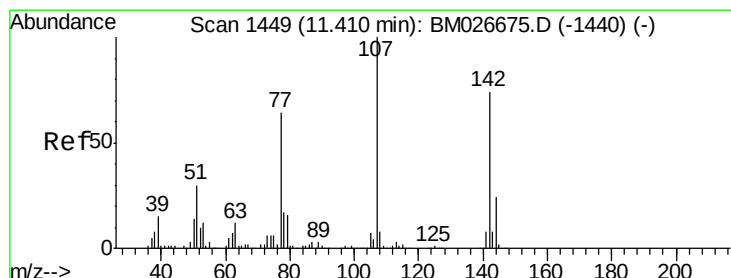
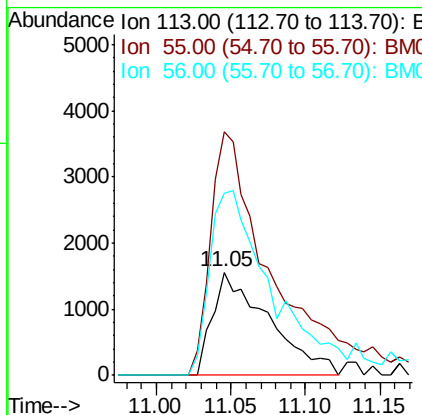
ClientSampleId :

LOQ-WATER-02-QT3-2020

Tot Ion:	113	Resp:	4089
Ion	Ratio	Lower	Upper
113	100		
55	236.8	203.5	243.5
56	177.2	151.6	191.6

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#36

4-Chloro-3-methylphenol

Concen: 3.640 ng

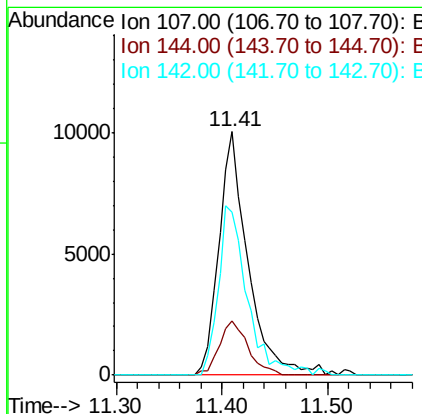
RT: 11.41 min Scan# 1449

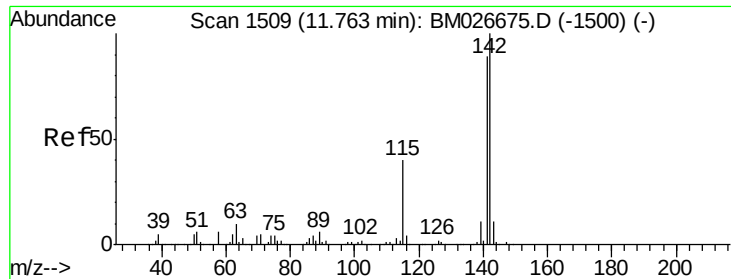
Delta R.T. 0.01 min

Lab File: BM026719.D

Acq: 09 Jul 2020 15:07

Tgt Ion:	107	Resp:	19271
Ion	Ratio	Lower	Upper
107	100		
144	22.2	18.9	28.3
142	67.0	59.0	88.4





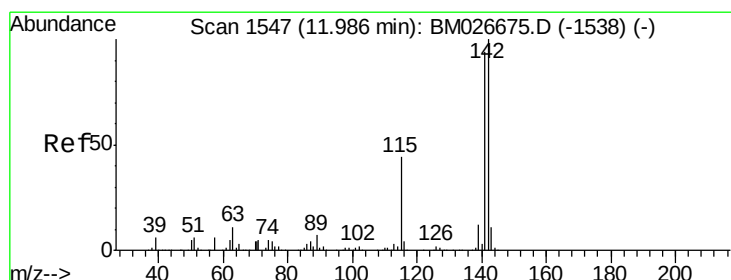
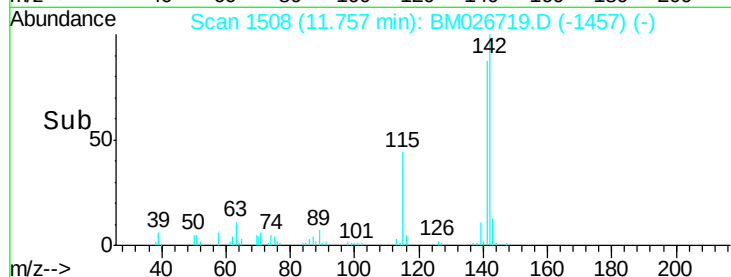
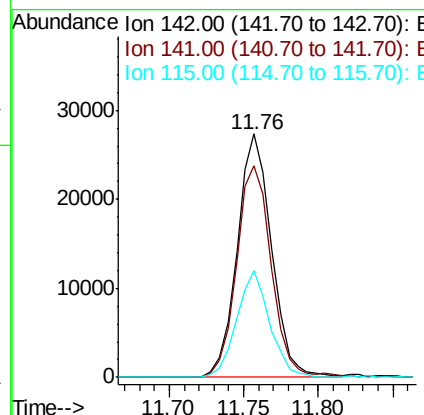
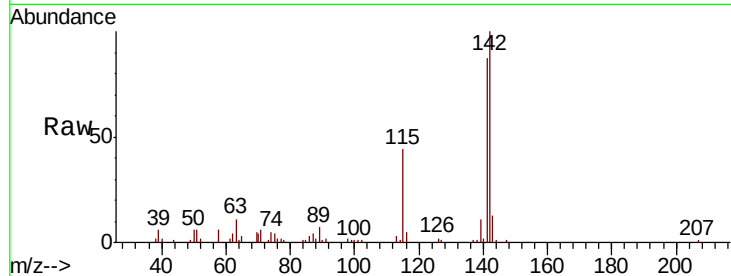
#37
2-Methylnaphthalene
Concen: 4.126 ng
RT: 11.76 min Scan# 1508
Delta R.T. 0.00 min
Lab File: BM026719.D
Acq: 09 Jul 2020 15:07

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

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.1	71.4	107.0
115	43.8	32.1	48.1

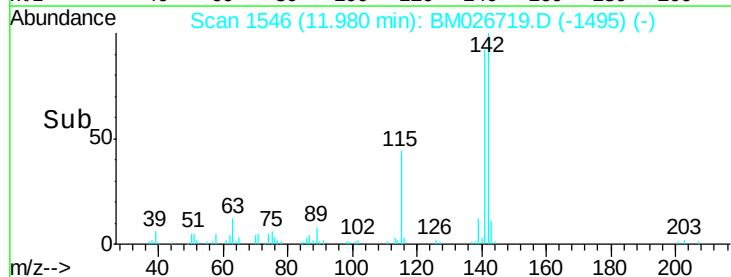
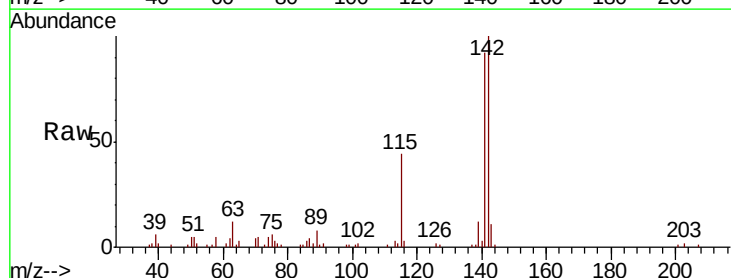
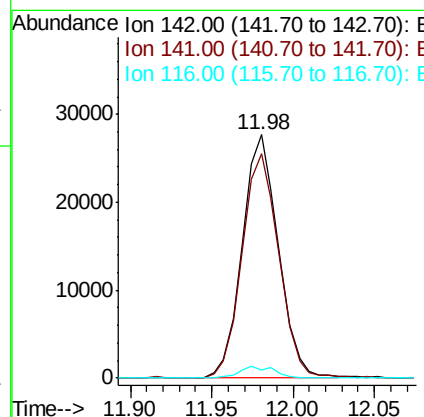
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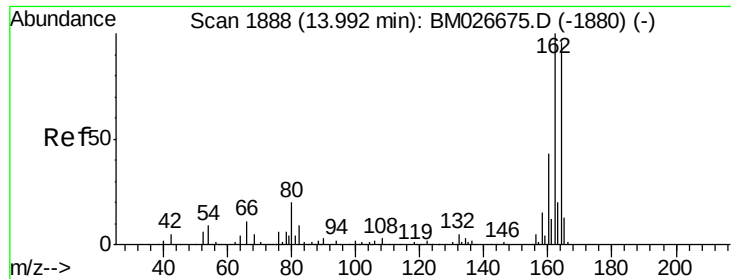
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#38
1-Methylnaphthalene
Concen: 4.225 ng m
RT: 11.98 min Scan# 1546
Delta R.T. 0.00 min
Lab File: BM026719.D
Acq: 09 Jul 2020 15:07

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.3	75.0	112.6
116	3.3	3.5	5.3#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.99 min Scan# 1887

Delta R.T. 0.00 min

Lab File: BM026719.D

Acq: 09 Jul 2020 15:07

Instrument :

BNA_M

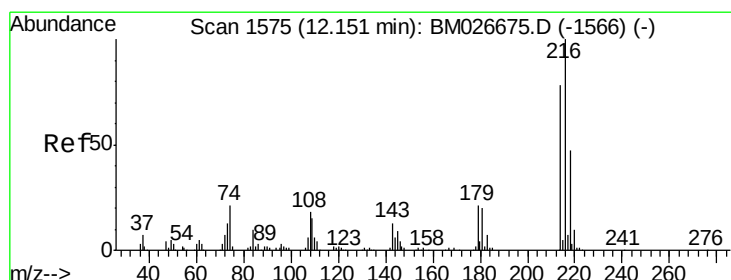
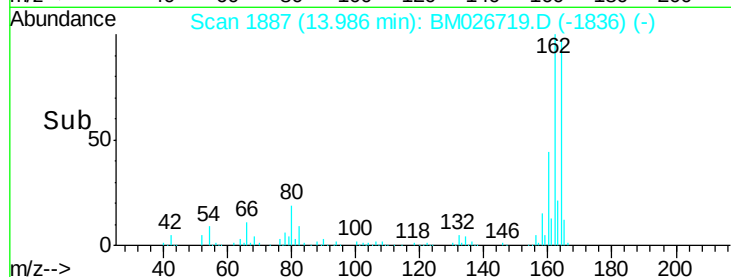
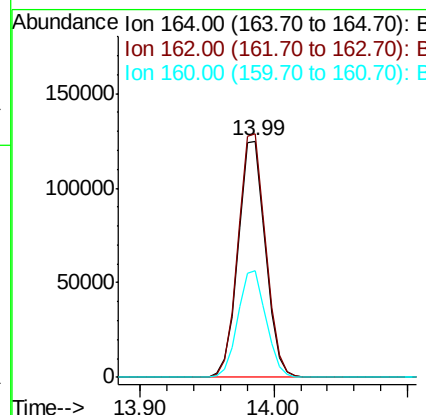
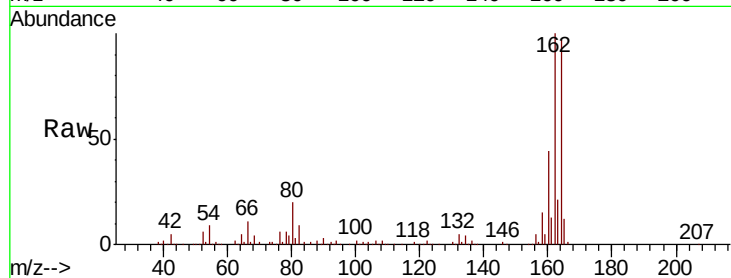
ClientSampleId :

LOQ-WATER-02-QT3-2020

Tot Ion:	164	Resp:	178135
Ion Ratio	Lower	Upper	
164	100		
162	103.0	83.7	125.5
160	45.1	36.2	54.2

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 4.190 ng

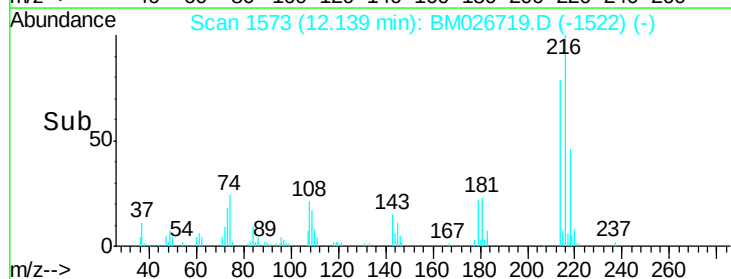
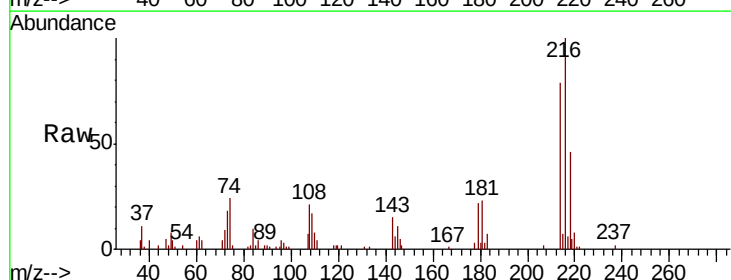
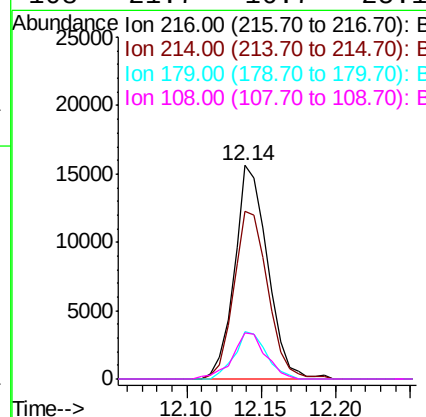
RT: 12.14 min Scan# 1573

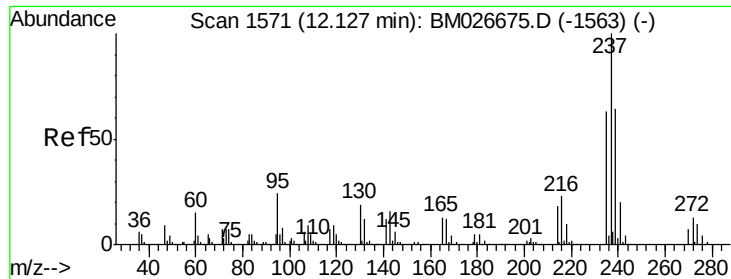
Delta R.T. 0.00 min

Lab File: BM026719.D

Acq: 09 Jul 2020 15:07

Tgt Ion:	216	Resp:	24129
Ion Ratio	Lower	Upper	
216	100		
214	81.3	62.6	93.8
179	21.6	17.5	26.3
108	21.7	16.7	25.1





#41

Hexachlorocyclopentadiene

Concen: 7.820 ng

RT: 12.12 min Scan# 1569

Delta R.T. 0.00 min

Lab File: BM026719.D

Acq: 09 Jul 2020 15:07

Instrument :

BNA_M

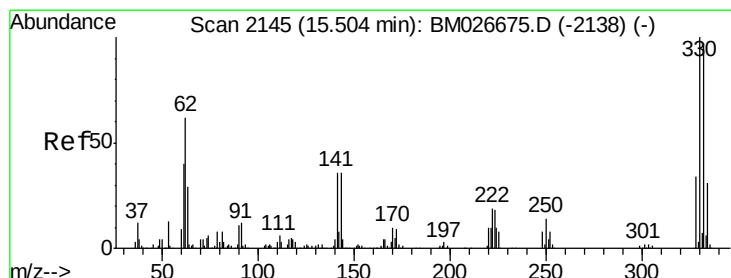
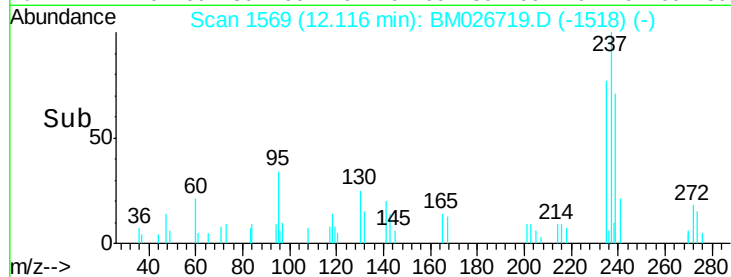
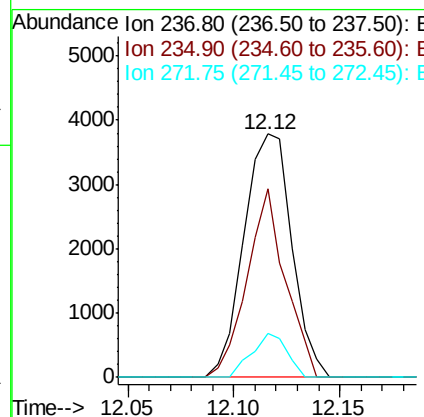
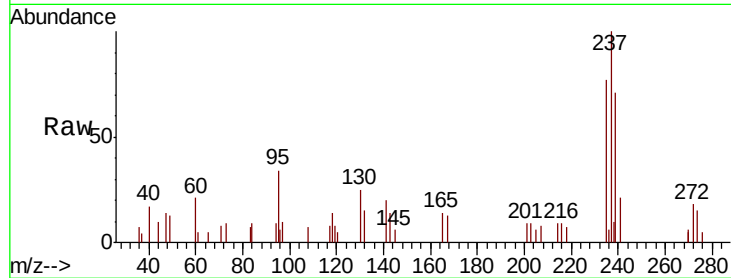
ClientSampleId :

LOQ-WATER-02-QT3-2020

Tot Ion:	237	Resp:	5951
Ion Ratio	Lower	Upper	
237	100		
235	77.3	42.8	82.8
272	17.8	0.0	32.8

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#42

2,4,6-Tribromophenol

Concen: 103.779 ng

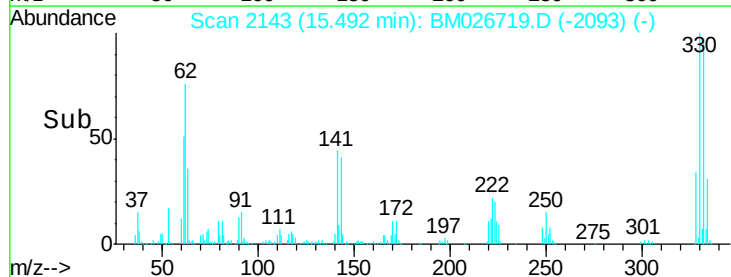
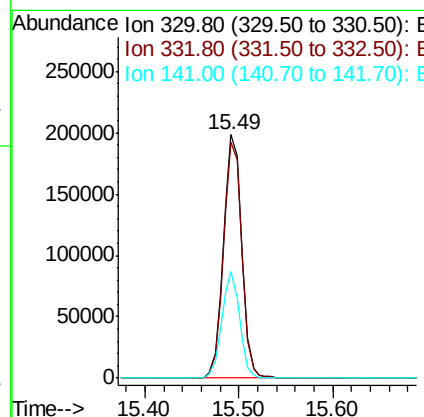
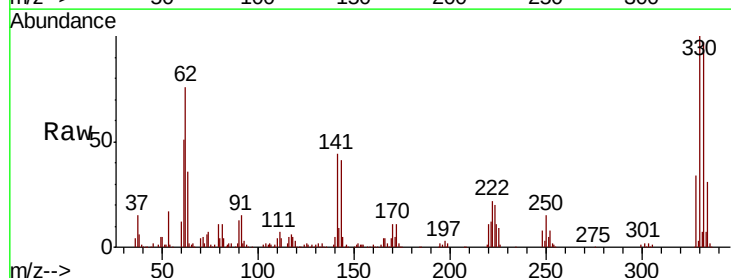
RT: 15.49 min Scan# 2143

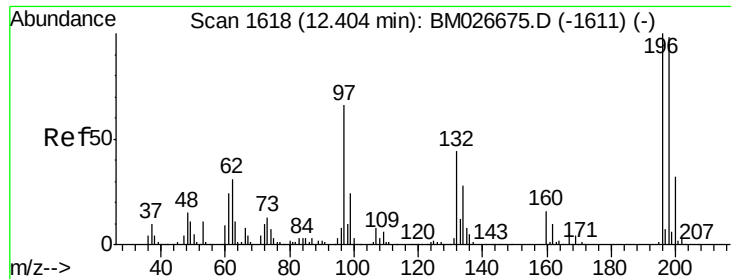
Delta R.T. -0.01 min

Lab File: BM026719.D

Acq: 09 Jul 2020 15:07

Tgt Ion:	330	Resp:	269294
Ion Ratio	Lower	Upper	
330	100		
332	97.1	77.5	116.3
141	42.7	32.4	48.6





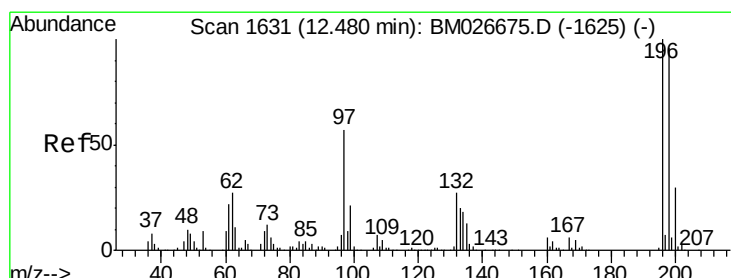
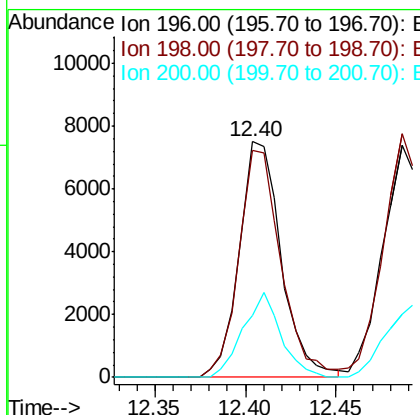
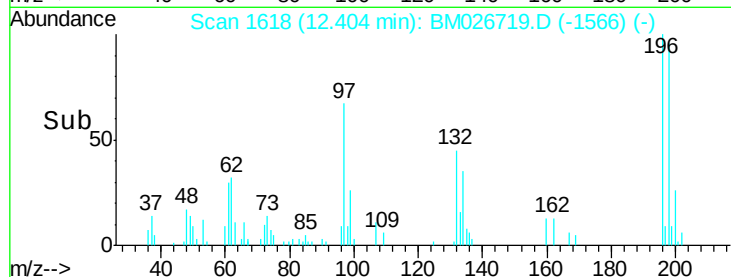
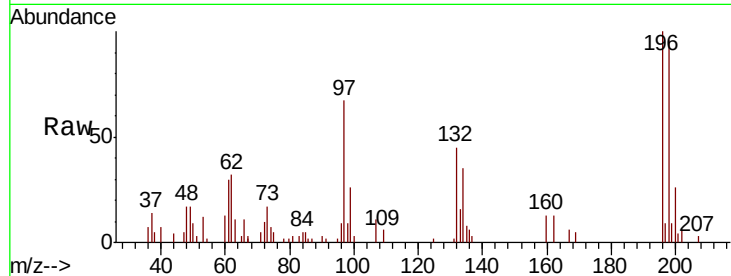
#43
 2,4,6-Trichlorophenol
 Concen: 3.205 ng
 RT: 12.40 min Scan# 1618
 Delta R.T. 0.01 min
 Lab File: BM026719.D
 Acq: 09 Jul 2020 15:07

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

Tot Ion	Ratio	Resp	Lower	Upper
196	100	12090		
198	96.0	78.6	118.0	
200	26.0	25.3	37.9	

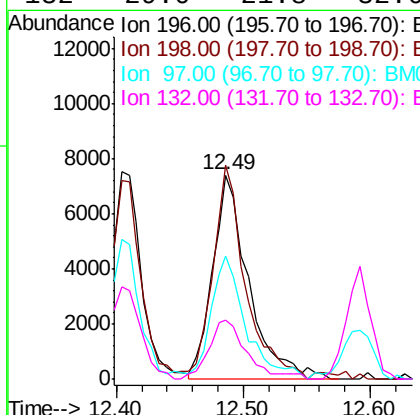
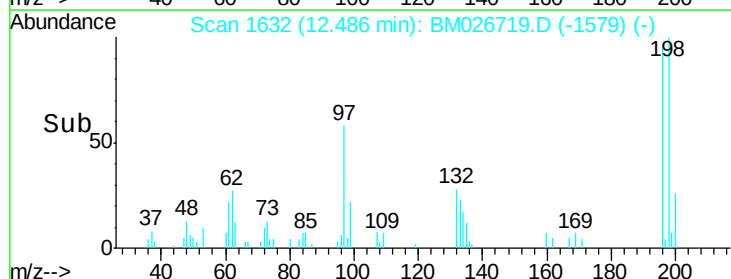
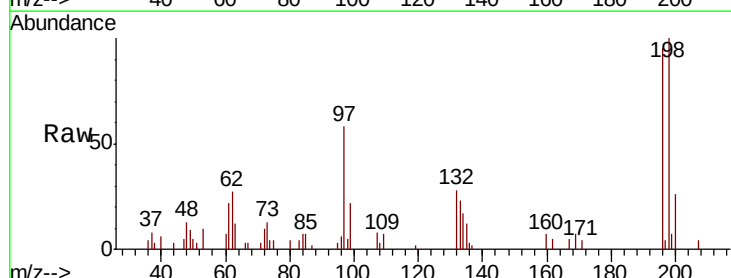
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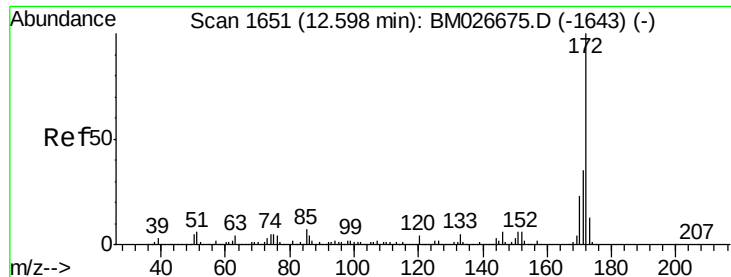
mohammad
 7/10/2020 11:51:31 AM



#44
 2,4,5-Trichlorophenol
 Concen: 3.306 ng
 RT: 12.49 min Scan# 1632
 Delta R.T. 0.01 min
 Lab File: BM026719.D
 Acq: 09 Jul 2020 15:07

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	14654		
198	104.9	77.0	115.6	
97	60.6	45.7	68.5	
132	29.0	21.8	32.6	





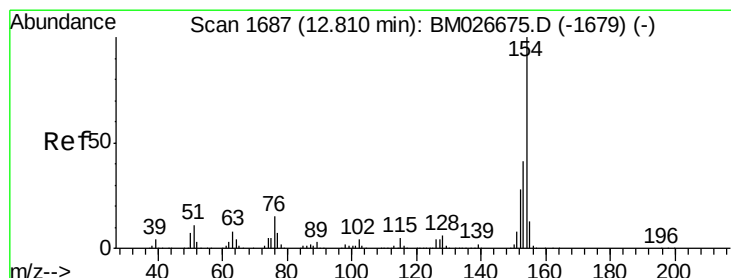
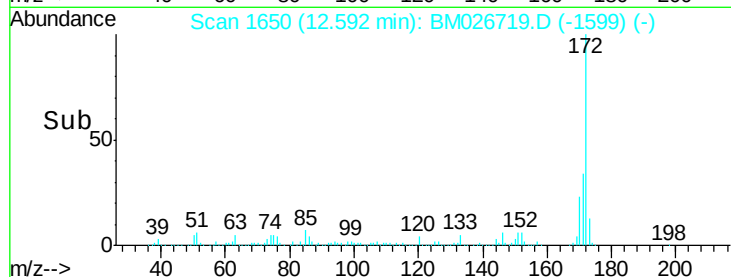
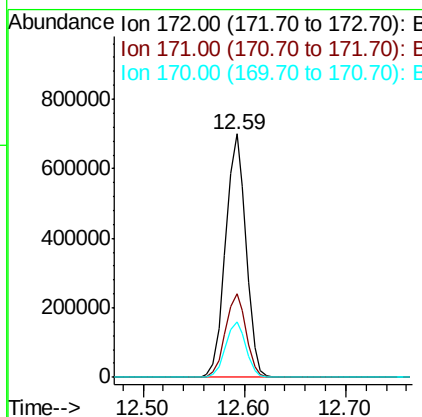
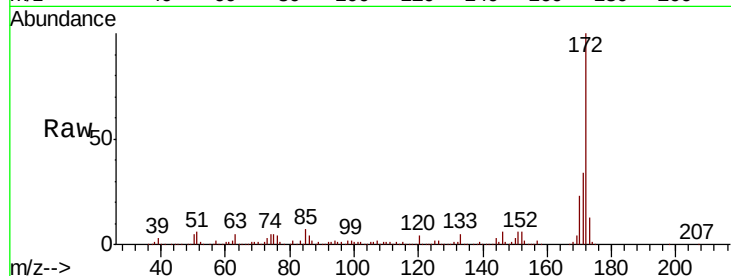
#45
2-Fluorobiphenyl
Concen: 72.962 ng
RT: 12.59 min Scan# 1650
Delta R.T. 0.00 min
Lab File: BM026719.D
Acq: 09 Jul 2020 15:07

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

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.5	27.8	41.6
170	22.8	18.5	27.7

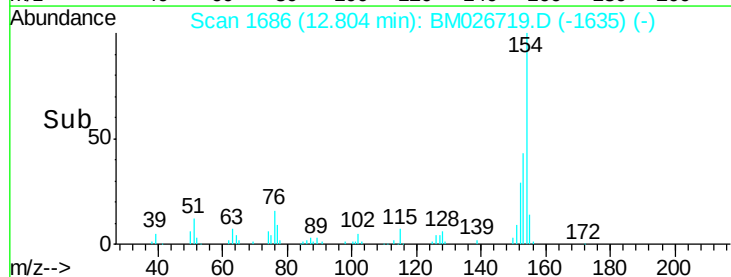
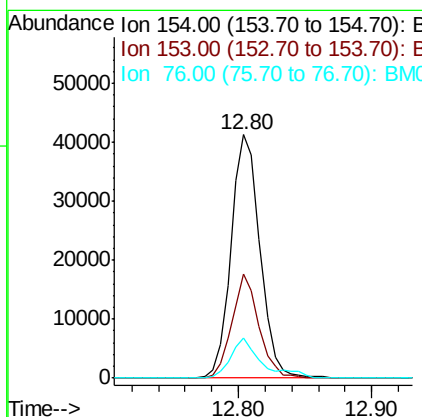
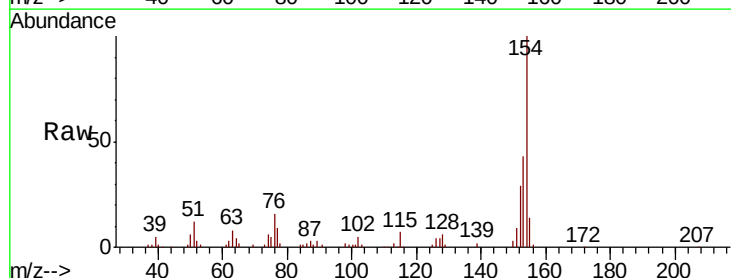
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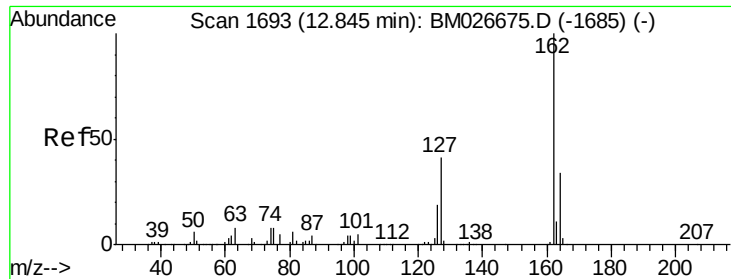
mohammad
7/10/2020 11:51:31 AM



#46
1,1'-Biphenyl
Concen: 4.431 ng
RT: 12.80 min Scan# 1686
Delta R.T. 0.00 min
Lab File: BM026719.D
Acq: 09 Jul 2020 15:07

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.8	20.9	60.9
76	16.5	0.0	35.2





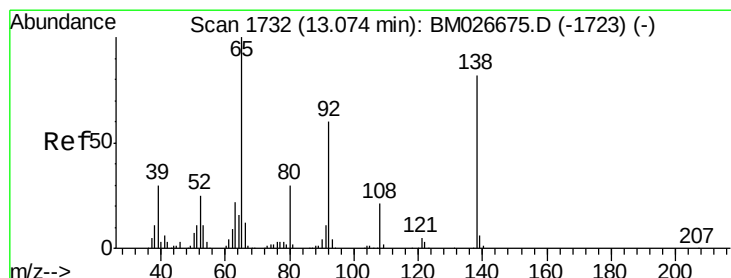
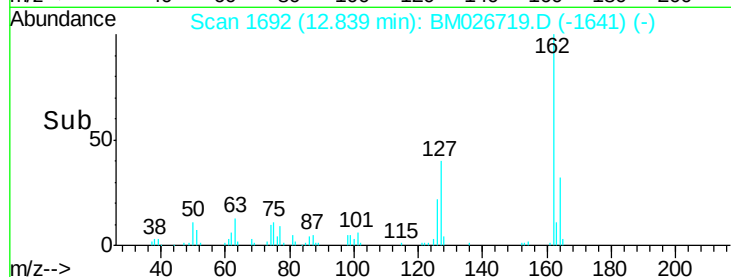
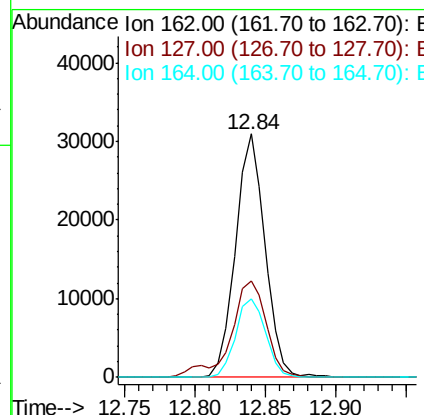
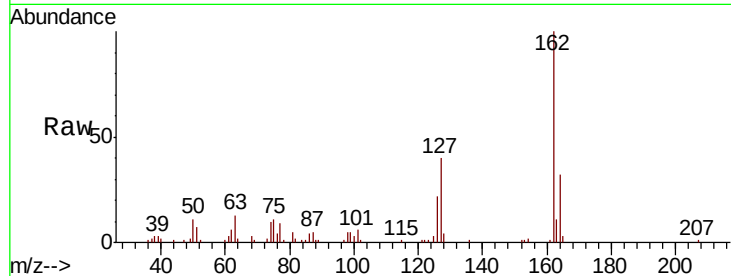
#47
2-Chloronaphthalene
Concen: 3.965 ng
RT: 12.84 min Scan# 1692
Delta R.T. 0.00 min
Lab File: BM026719.D
Acq: 09 Jul 2020 15:07

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

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.7	34.0	51.0
164	32.1	26.9	40.3

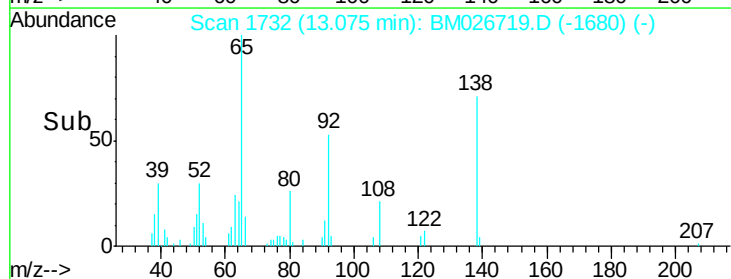
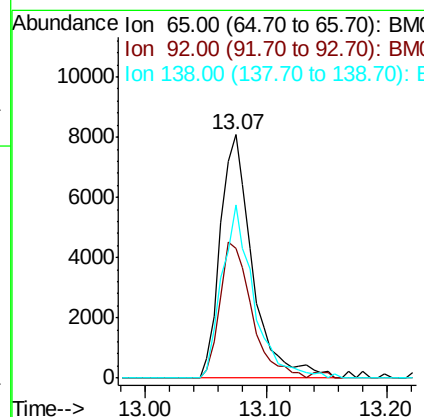
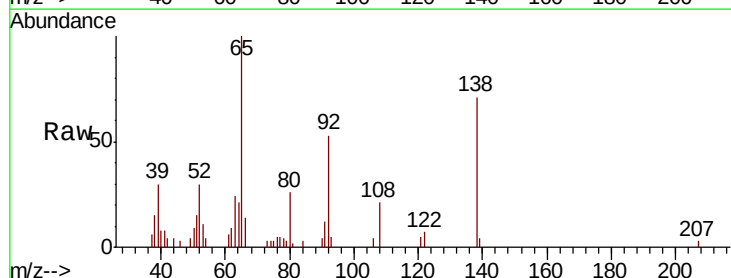
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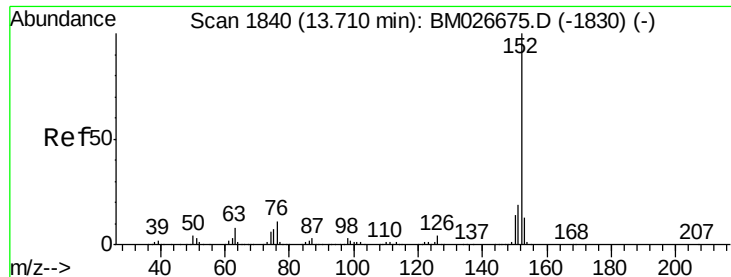
mohammad
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#48
2-Nitroaniline
Concen: 3.186 ng
RT: 13.07 min Scan# 1732
Delta R.T. 0.01 min
Lab File: BM026719.D
Acq: 09 Jul 2020 15:07

Tgt Ion	Ratio	Lower	Upper
65	100		
92	53.4	47.8	71.8
138	71.1	65.6	98.4





#49

Acenaphthylene

Concen: 3.865 ng

RT: 13.70 min Scan# 1838

Delta R.T. 0.00 min

Lab File: BM026719.D

Acq: 09 Jul 2020 15:07

Instrument :

BNA_M

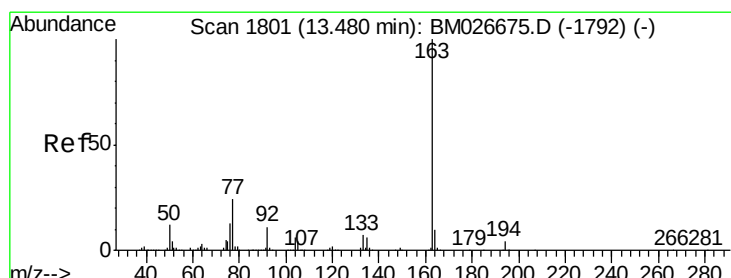
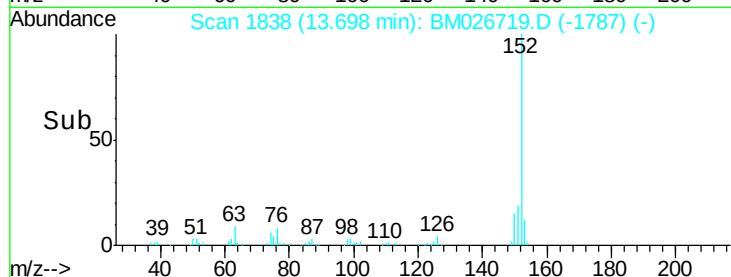
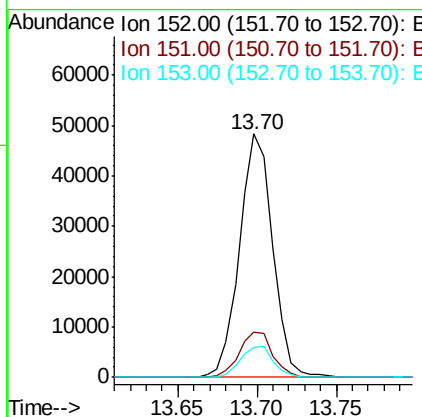
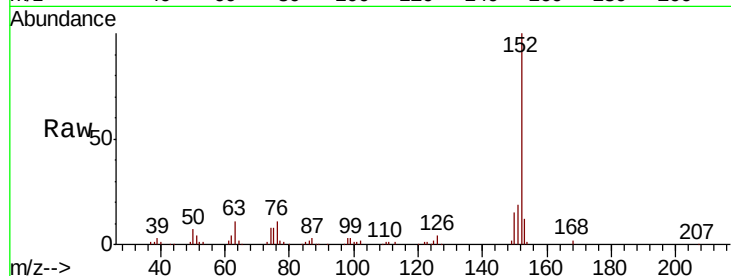
ClientSampleId :

LOQ-WATER-02-QT3-2020

Tot Ion:	152	Resp:	70238
Ion Ratio	Lower	Upper	
152	100		
151	18.8	15.6	23.4
153	12.2	10.4	15.6

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#50

Dimethylphthalate

Concen: 3.983 ng

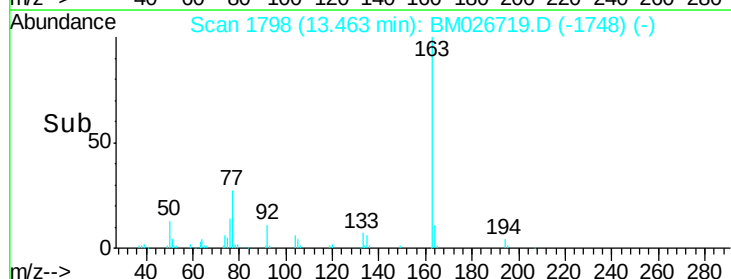
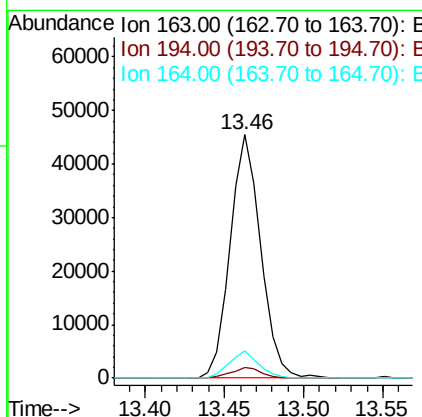
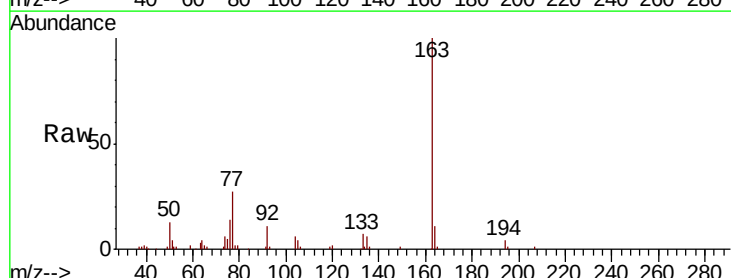
RT: 13.46 min Scan# 1798

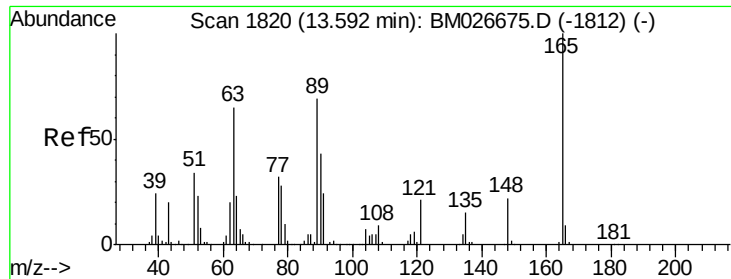
Delta R.T. -0.01 min

Lab File: BM026719.D

Acq: 09 Jul 2020 15:07

Tgt Ion:	163	Resp:	60688
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.4	5.2
164	11.0	7.8	11.6





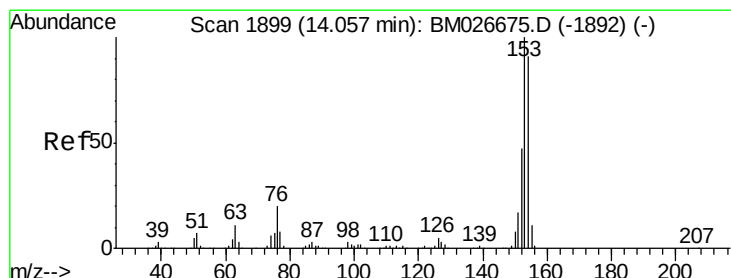
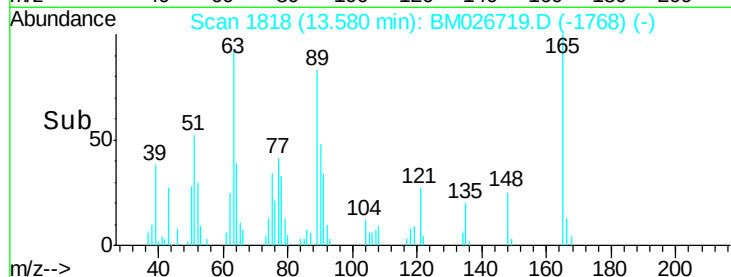
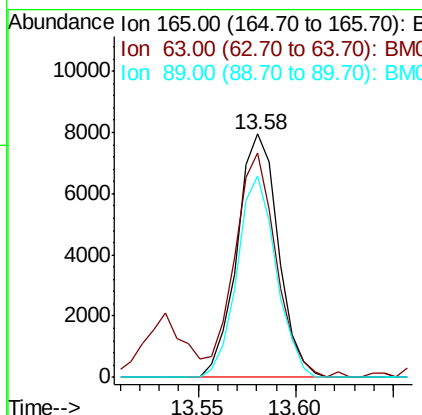
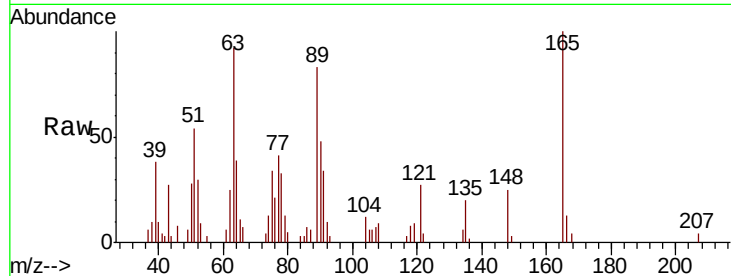
#51
2,6-Dinitrotoluene
Concen: 3.563 ng
RT: 13.58 min Scan# 1818
Delta R.T. -0.01 min
Lab File: BM026719.D
Acq: 09 Jul 2020 15:07

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

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	92.0	61.1	91.7#	
89	82.9	54.9	82.3#	

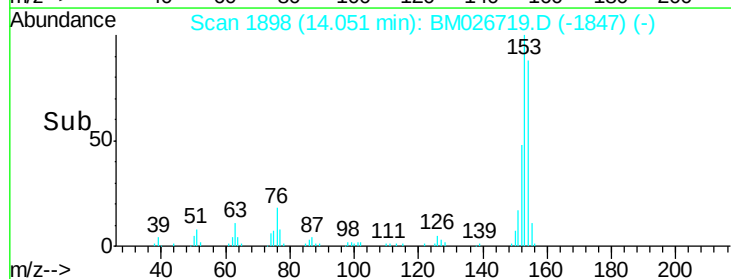
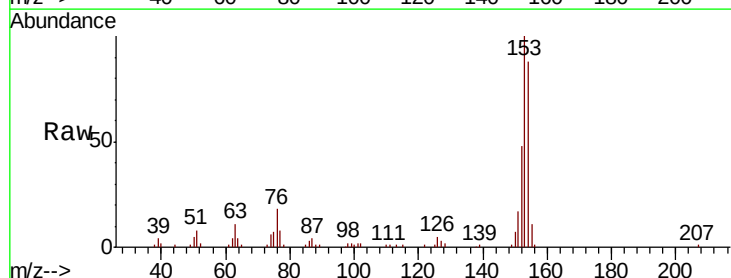
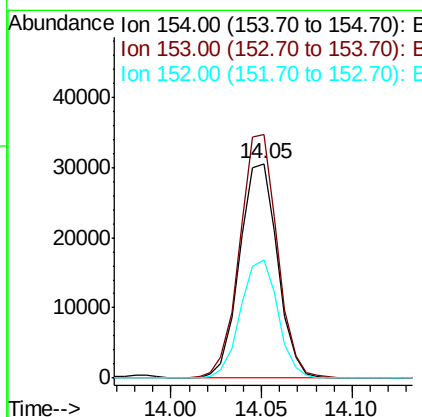
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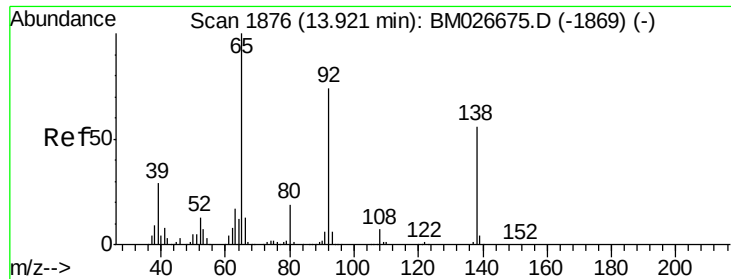
mohammad
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#52
Acenaphthene
Concen: 4.020 ng
RT: 14.05 min Scan# 1898
Delta R.T. 0.00 min
Lab File: BM026719.D
Acq: 09 Jul 2020 15:07

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	113.5	88.3	132.5	
152	54.9	41.1	61.7	





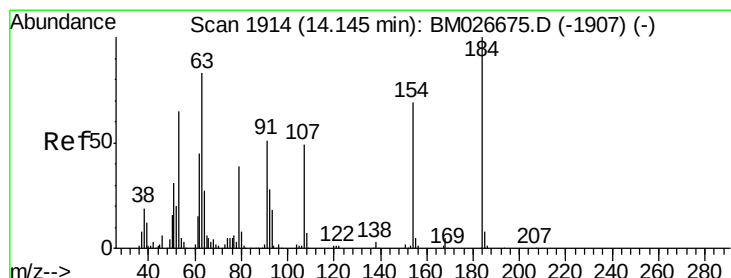
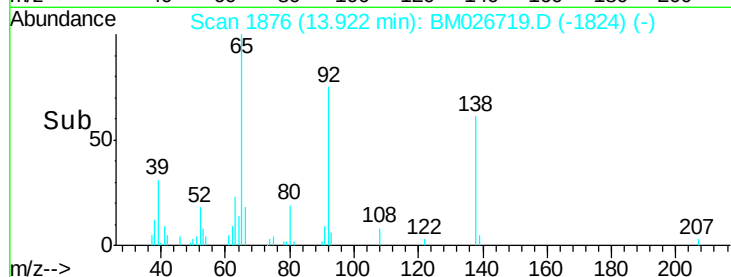
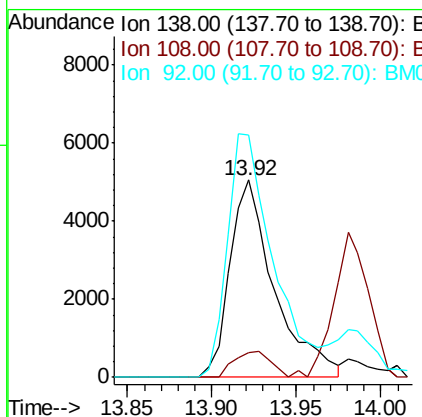
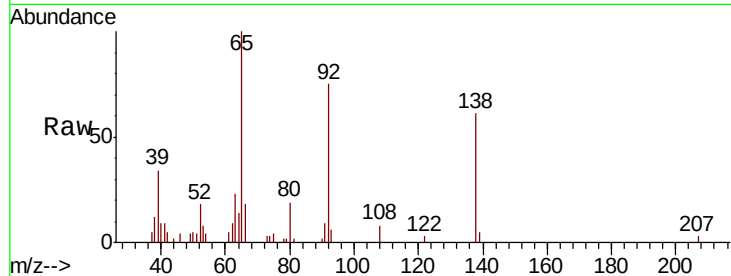
#53
3-Nitroaniline
Concen: 2.730 ng
RT: 13.92 min Scan# 1876
Delta R.T. 0.01 min
Lab File: BM026719.D
Acq: 09 Jul 2020 15:07

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

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.6	9.7	14.5
92	123.3	105.6	158.4

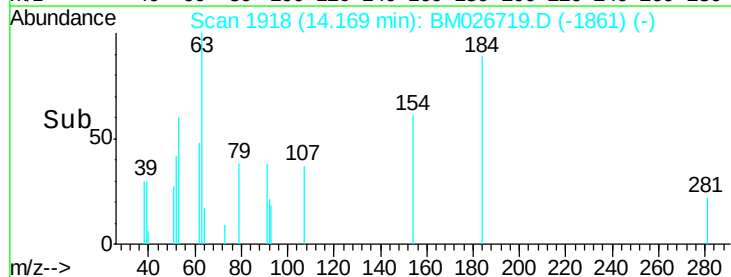
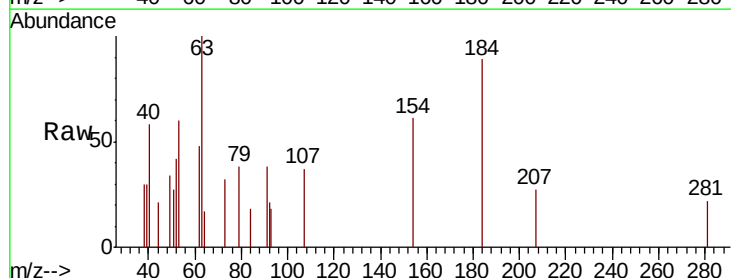
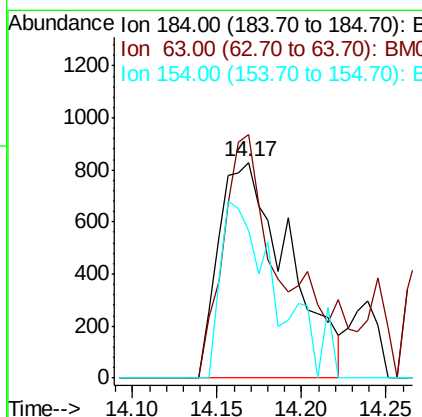
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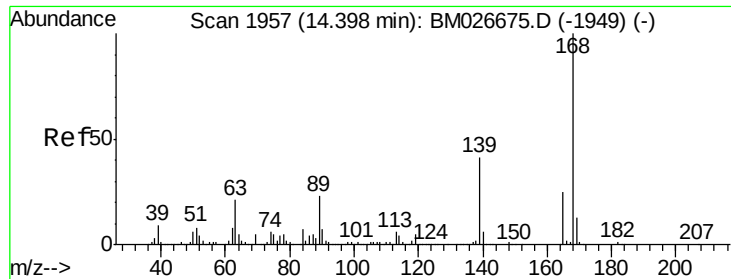
mohammad
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#54
2,4-Dinitrophenol
Concen: 7.242 ng
RT: 14.17 min Scan# 1918
Delta R.T. 0.04 min
Lab File: BM026719.D
Acq: 09 Jul 2020 15:07

Tgt Ion	Ratio	Lower	Upper
184	100		
63	112.9	66.2	99.4#
154	68.5	55.2	82.8





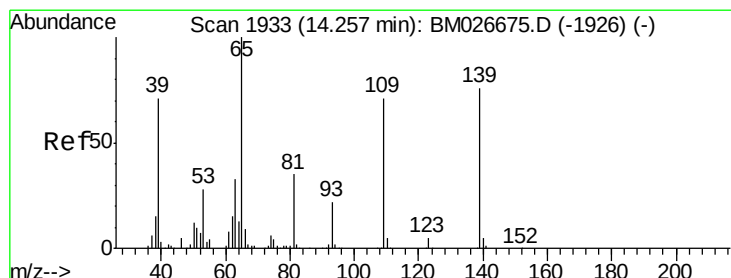
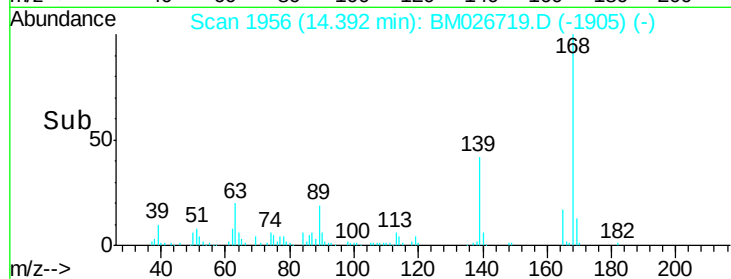
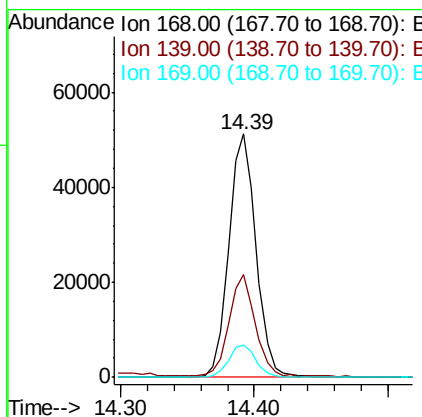
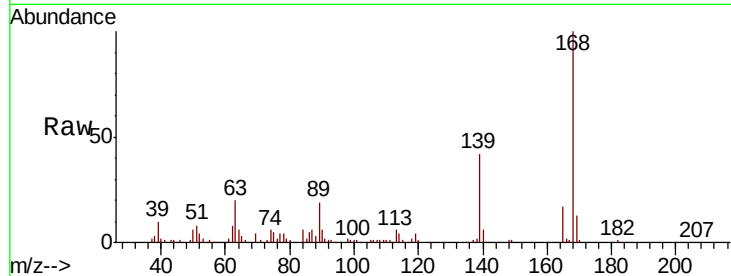
#55
Dibenzofuran
Concen: 4.020 ng
RT: 14.39 min Scan# 1956
Delta R.T. 0.00 min
Lab File: BM026719.D
Acq: 09 Jul 2020 15:07

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

Tot Ion	Ratio	Lower	Upper
168	100		
139	42.2	32.6	48.8
169	13.1	10.5	15.7

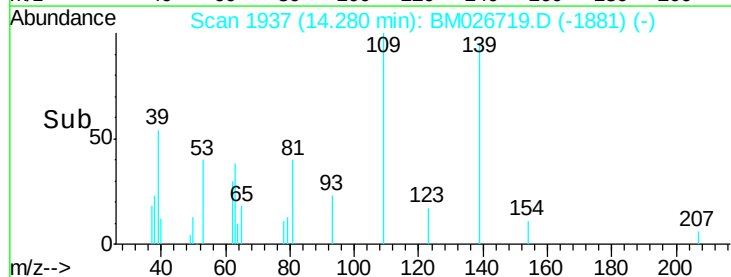
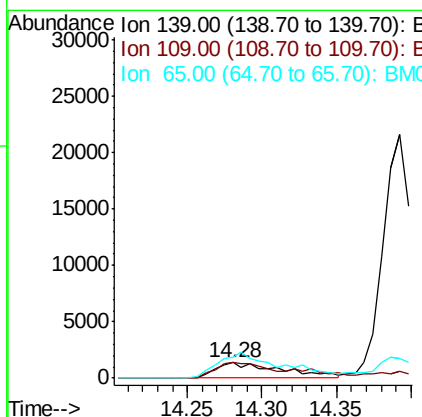
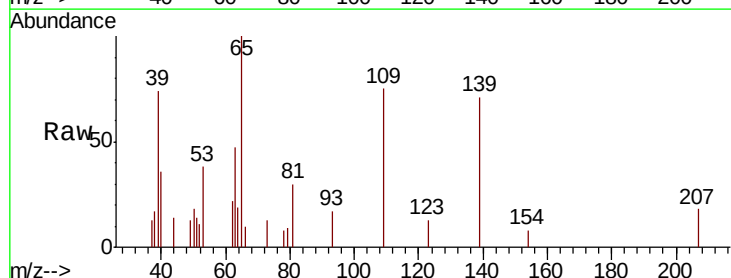
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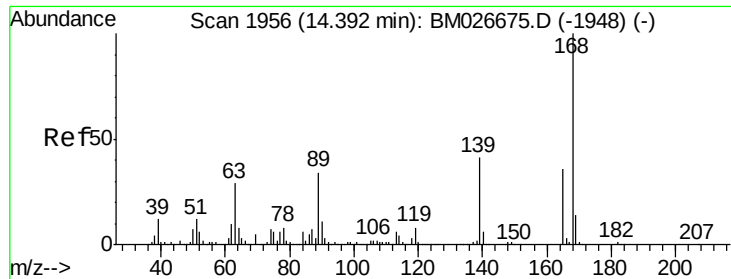
mohammad
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#56
4-Nitrophenol
Concen: 5.277 ng
RT: 14.28 min Scan# 1937
Delta R.T. 0.03 min
Lab File: BM026719.D
Acq: 09 Jul 2020 15:07

Tgt Ion	Ratio	Lower	Upper
139	100		
109	105.0	73.7	113.7
65	140.7	111.5	151.5





#57

2,4-Dinitrotoluene

Concen: 3.063 ng

RT: 14.39 min Scan# 1955

Delta R.T. 0.00 min

Lab File: BM026719.D

Acq: 09 Jul 2020 15:07

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2020

Tot Ion:165 Resp: 14425

Ion Ratio Lower Upper

165 100

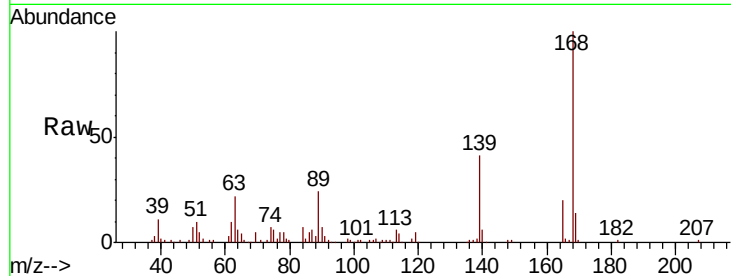
63 108.1 64.6 97.0#

89 115.0 75.4 113.2#

182 4.0 2.2 3.4#

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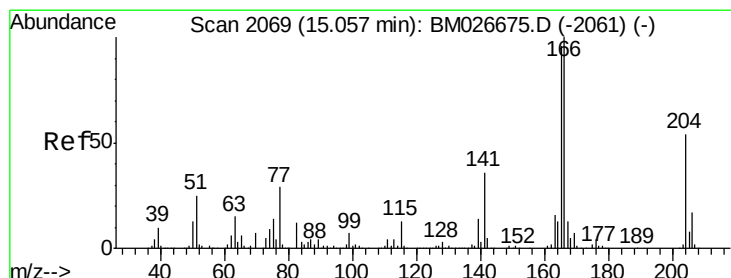
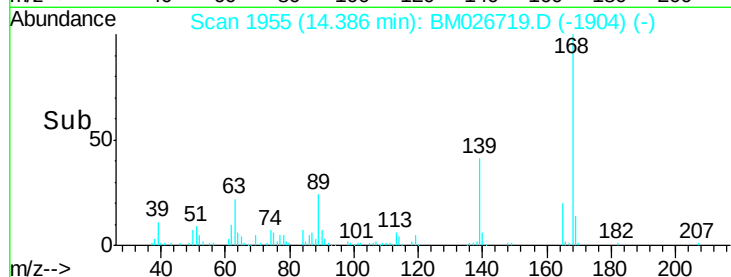
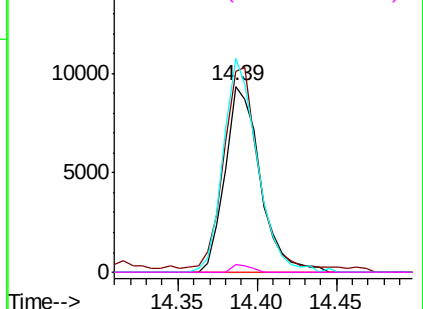


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 3.754 ng

RT: 15.05 min Scan# 2067

Delta R.T. -0.01 min

Lab File: BM026719.D

Acq: 09 Jul 2020 15:07

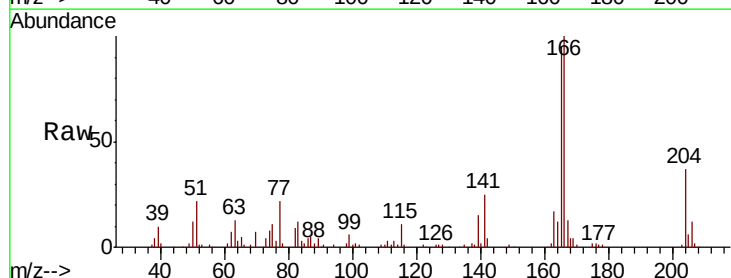
Tgt Ion:166 Resp: 56282

Ion Ratio Lower Upper

166 100

165 94.6 77.1 115.7

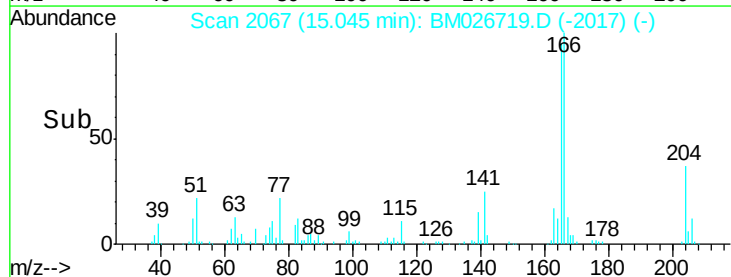
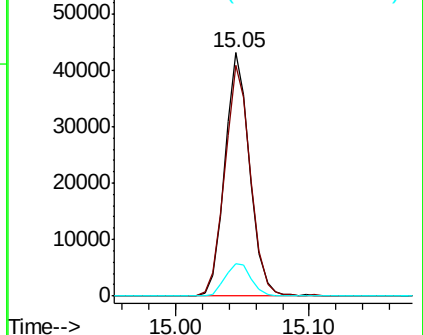
167 13.5 10.8 16.2

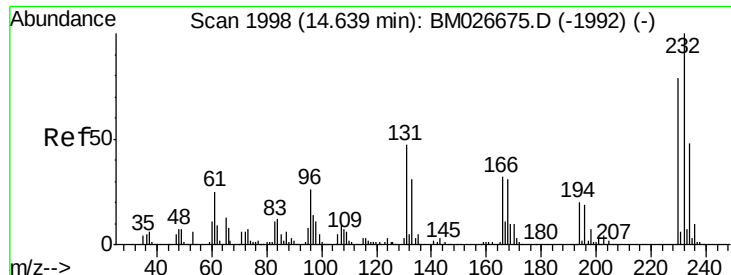


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





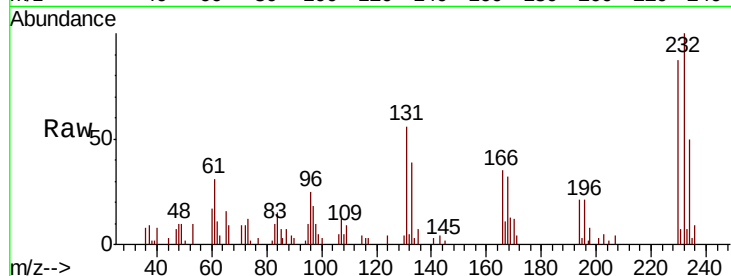
#59
2,3,4,6-Tetrachlorophenol
Concen: 3.685 ng
RT: 14.63 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BM026719.D
Acq: 09 Jul 2020 15:07

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

Tot Ion	Ratio	Lower	Upper
232	100		
131	47.2	38.4	57.6
130	2.2	2.2	3.2
166	31.7	25.4	38.0

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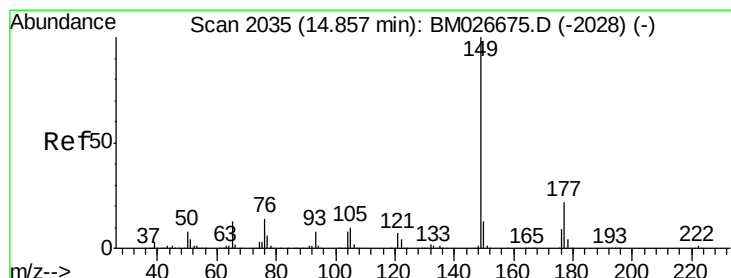
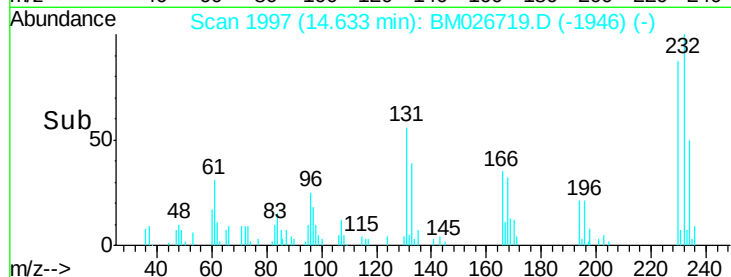
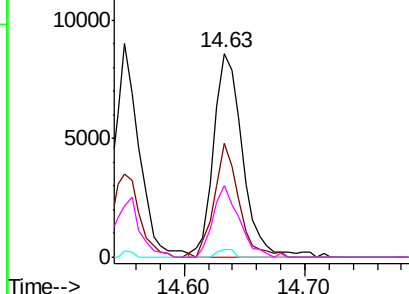
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

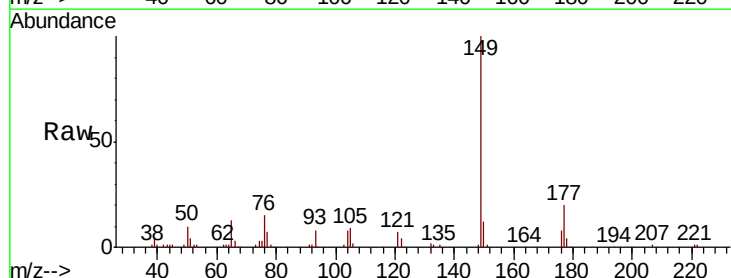
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 3.907 ng
RT: 14.85 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BM026719.D
Acq: 09 Jul 2020 15:07

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.3	17.8	26.6
150	12.0	10.2	15.4

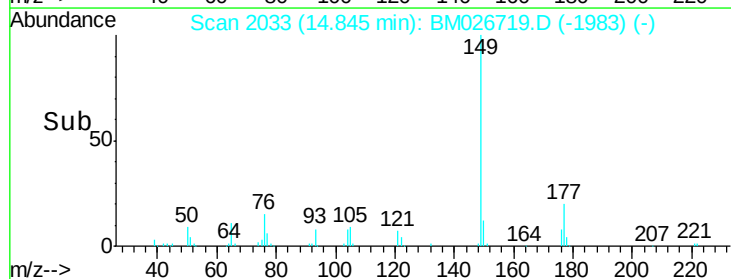
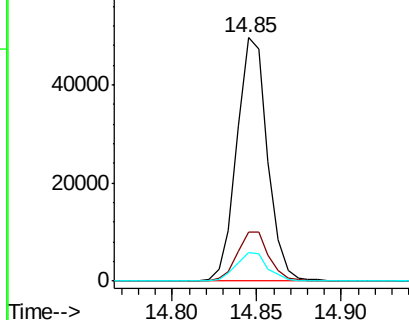


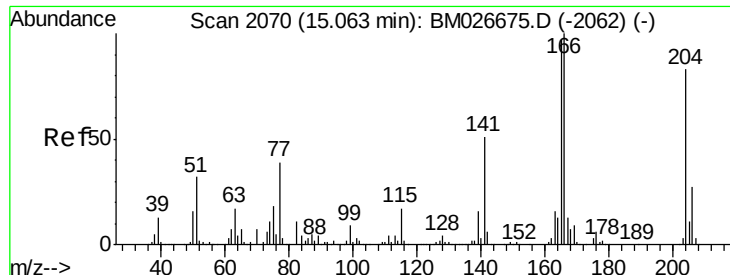
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





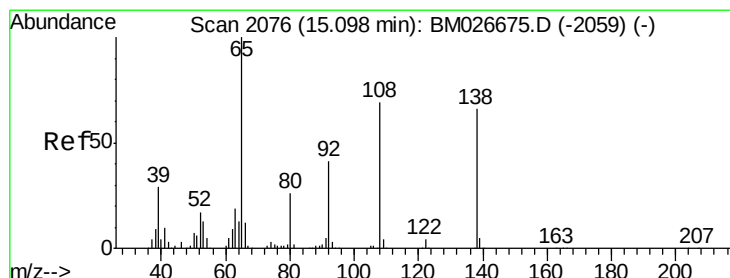
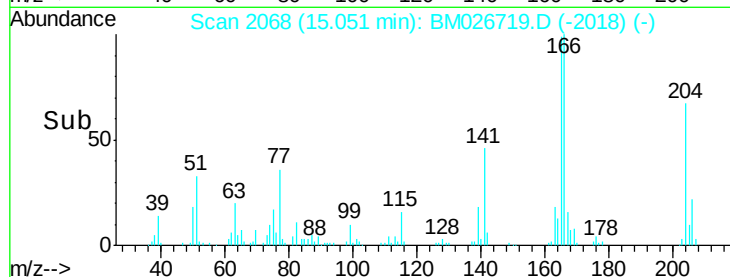
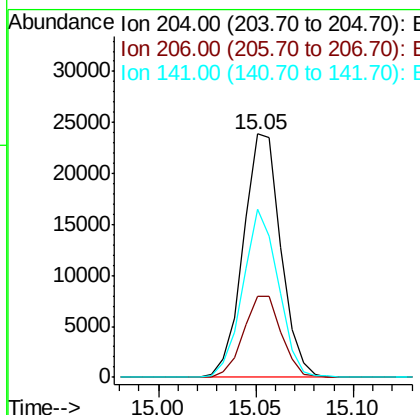
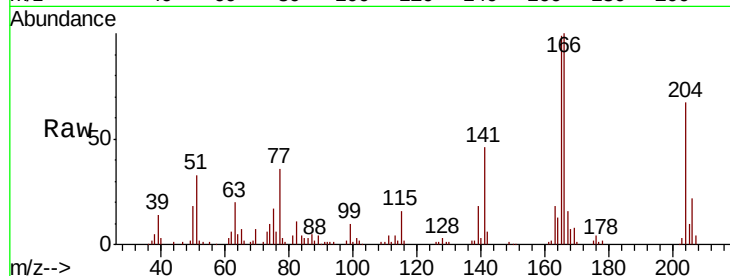
#61
4-Chlorophenyl-phenylether
Concen: 3.910 ng
RT: 15.05 min Scan# 2068
Delta R.T. -0.01 min
Lab File: BM026719.D
Acq: 09 Jul 2020 15:07

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

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.1	25.9	38.9
141	69.2	49.5	74.3

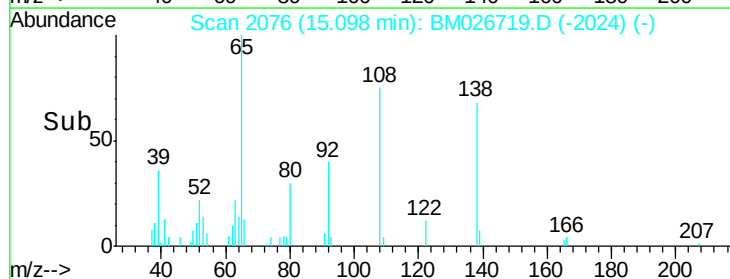
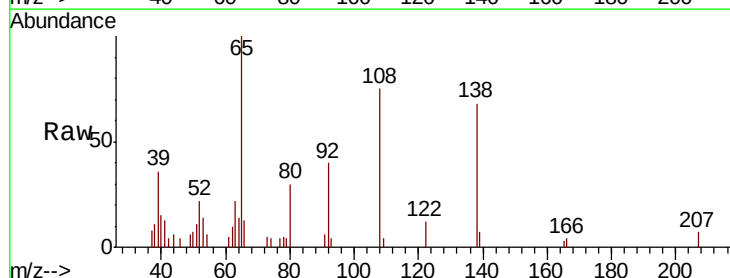
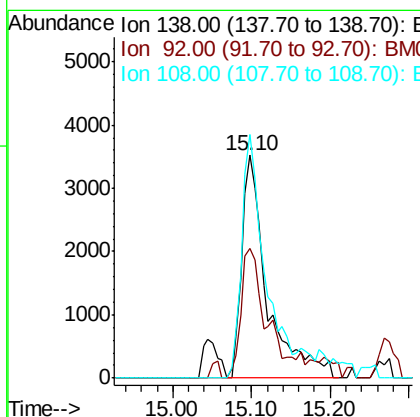
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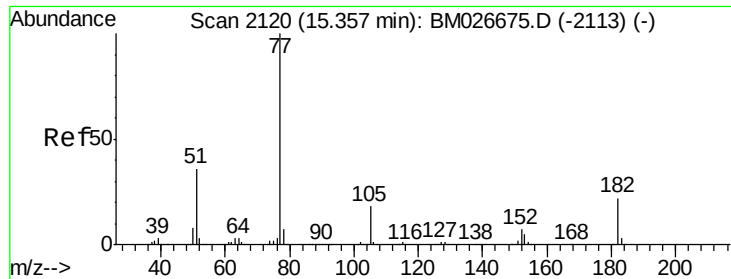
mohammad
7/10/2020 11:51:31 AM



#62
4-Nitroaniline
Concen: 5.182 ng m
RT: 15.10 min Scan# 2076
Delta R.T. 0.01 min
Lab File: BM026719.D
Acq: 09 Jul 2020 15:07

Tgt Ion	Ratio	Lower	Upper
138	100		
92	58.2	41.5	81.5
108	109.3	84.8	124.8





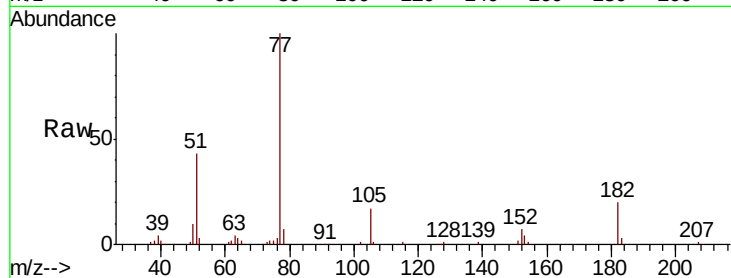
#63
Azobenzene
Concen: 3.788 ng
RT: 15.35 min Scan# 2118
Delta R.T. -0.01 min
Lab File: BM026719.D
Acq: 09 Jul 2020 15:07

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

Tot Ion	Ratio	Lower	Upper
77	100		
182	20.3	1.6	41.6
105	16.9	0.0	37.8
51	42.5	16.5	56.5

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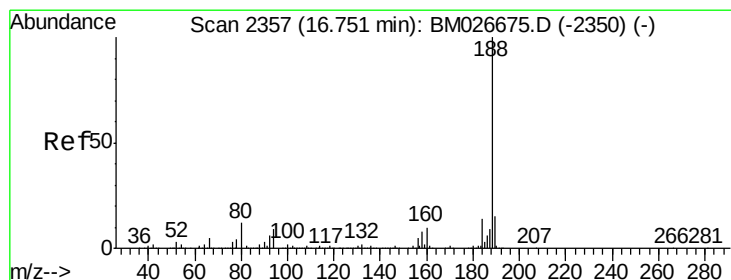
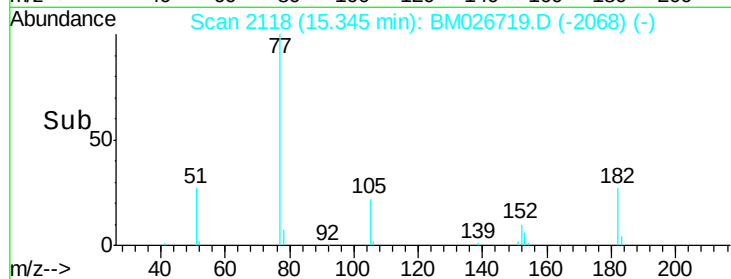
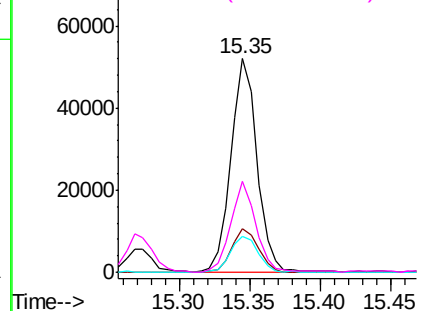


Abundance Ion 77.00 (76.70 to 77.70): BM026675.D (-2113) (-)

Ion 182.00 (181.70 to 182.70): BM026675.D (-2113) (-)

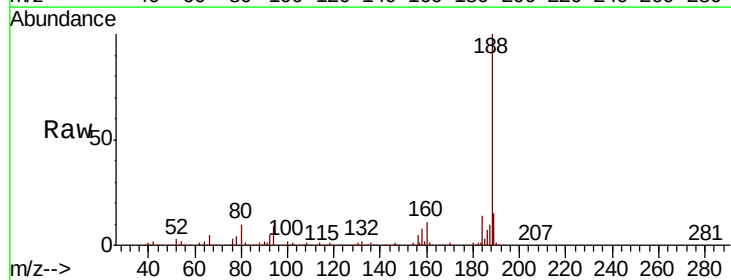
Ion 105.00 (104.70 to 105.70): BM026675.D (-2113) (-)

Ion 51.00 (50.70 to 51.70): BM026675.D (-2113) (-)



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.74 min Scan# 2356
Delta R.T. 0.00 min
Lab File: BM026719.D
Acq: 09 Jul 2020 15:07

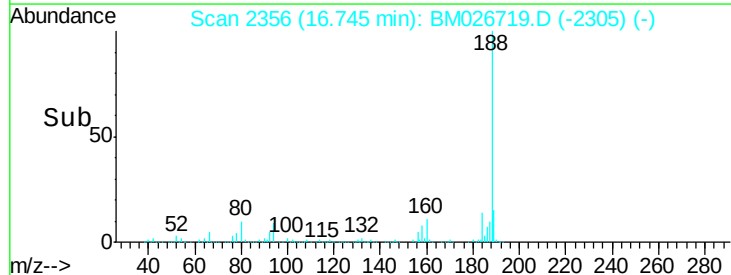
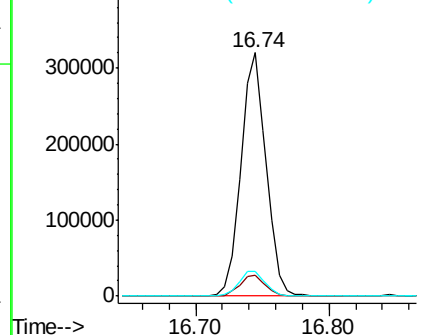
Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.4	11.0
80	10.3	9.3	13.9

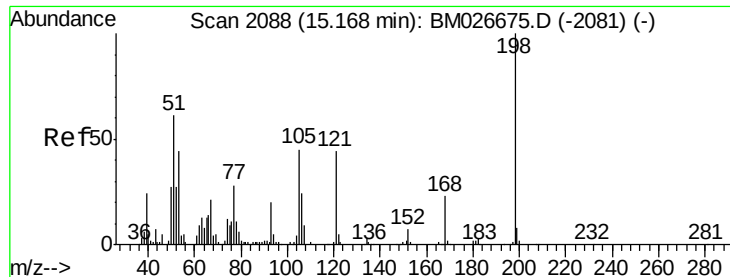


Abundance Ion 188.00 (187.70 to 188.70): BM026675.D (-2350) (-)

Ion 94.00 (93.70 to 94.70): BM026675.D (-2350) (-)

Ion 80.00 (79.70 to 80.70): BM026675.D (-2350) (-)





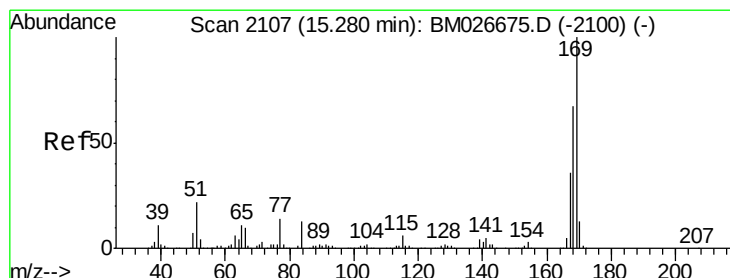
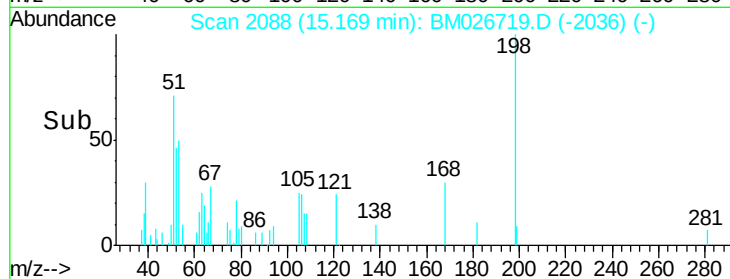
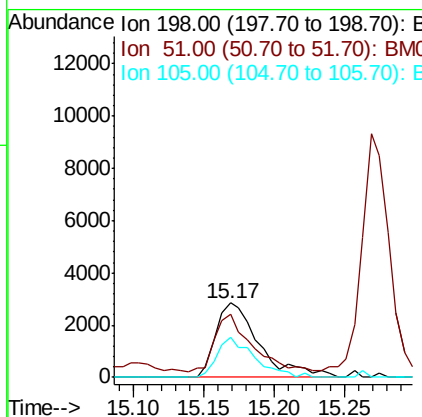
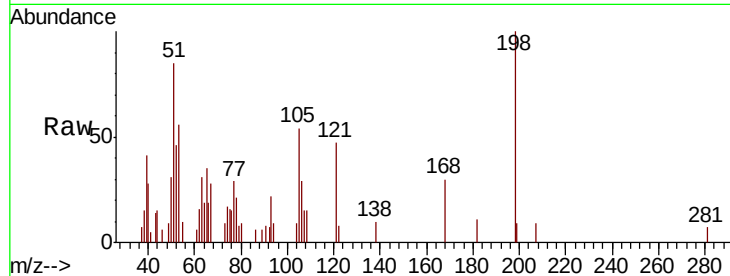
#65
4,6-Dinitro-2-methylphenol
Concen: 6.330 ng
RT: 15.17 min Scan# 2088
Delta R.T. 0.01 min
Lab File: BM026719.D
Acq: 09 Jul 2020 15:07

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

Tot Ion	Ratio	Lower	Upper
198	100		
51	84.9	42.0	82.0#
105	54.3	24.9	64.9

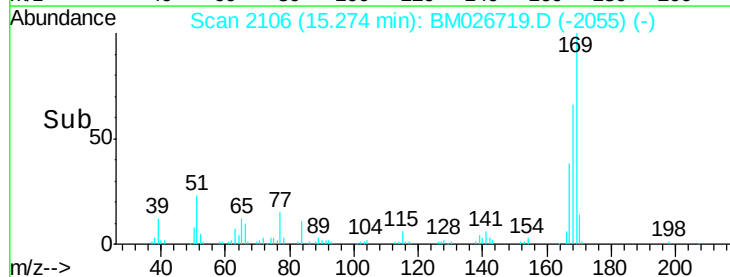
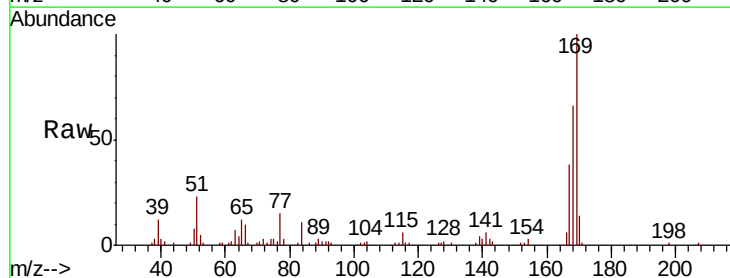
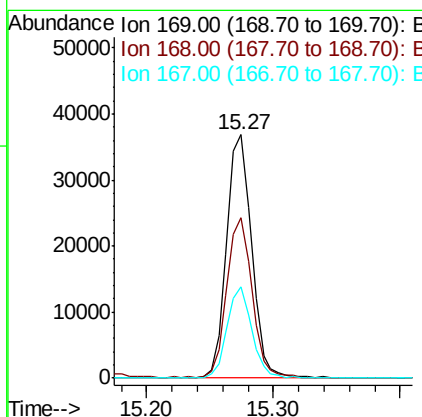
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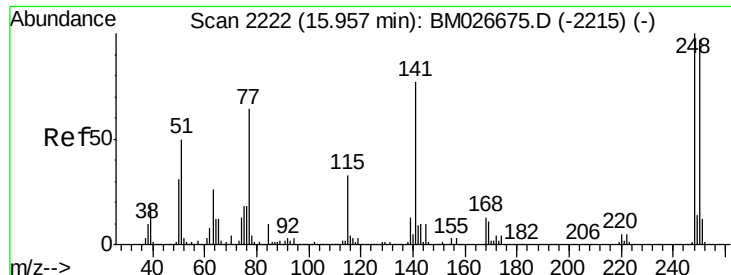
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 3.795 ng
RT: 15.27 min Scan# 2106
Delta R.T. 0.00 min
Lab File: BM026719.D
Acq: 09 Jul 2020 15:07

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.0	53.8	80.8
167	37.7	28.6	43.0





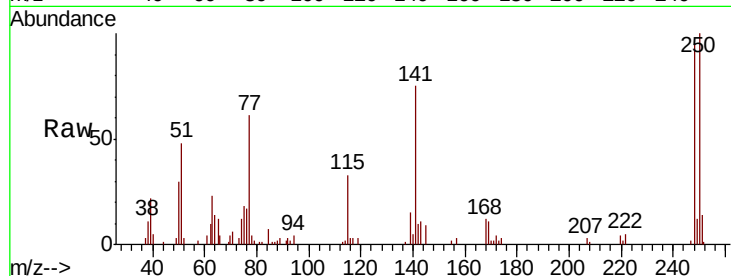
#67
 4-Bromophenyl-phenylether
 Concen: 3.593 ng
 RT: 15.95 min Scan# 2221
 Delta R.T. 0.00 min
 Lab File: BM026719.D
 Acq: 09 Jul 2020 15:07

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

Tot Ion	Ratio	Lower	Upper
248	100		
250	105.2	77.4	116.2
141	78.5	61.9	92.9

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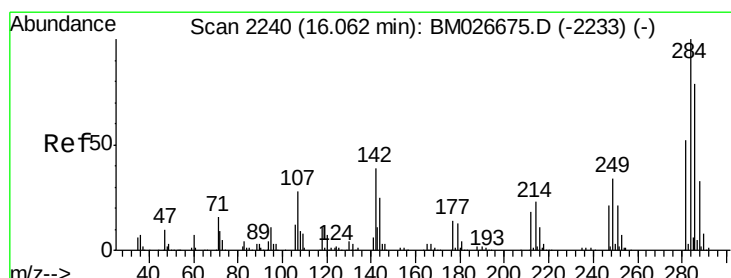
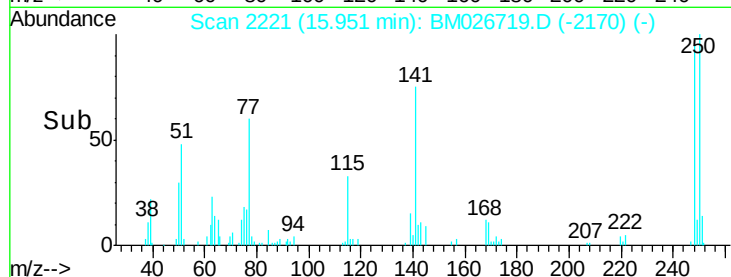
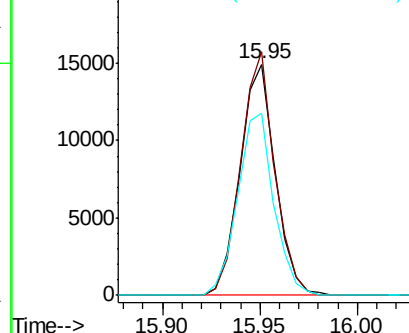


Abundance

Ion 248.00 (247.70 to 248.70): E

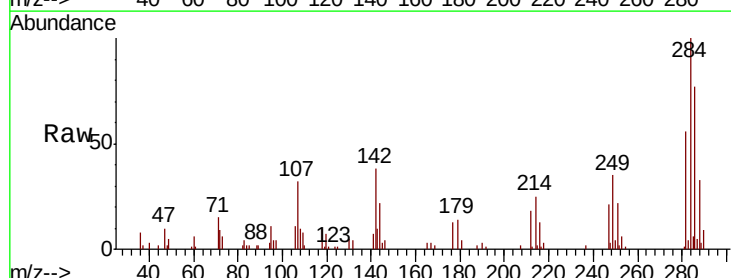
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 3.997 ng
 RT: 16.06 min Scan# 2239
 Delta R.T. 0.00 min
 Lab File: BM026719.D
 Acq: 09 Jul 2020 15:07

Tgt Ion	Ratio	Lower	Upper
284	100		
142	38.1	31.1	46.7
249	35.0	27.4	41.0

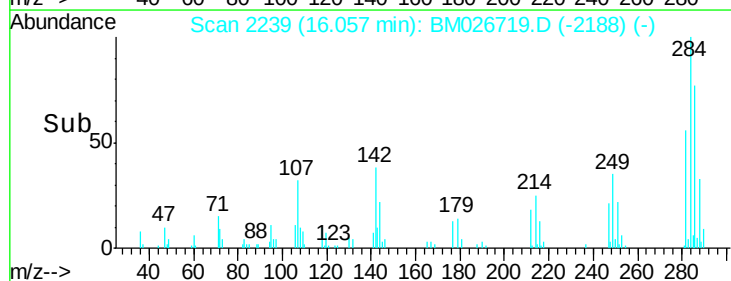
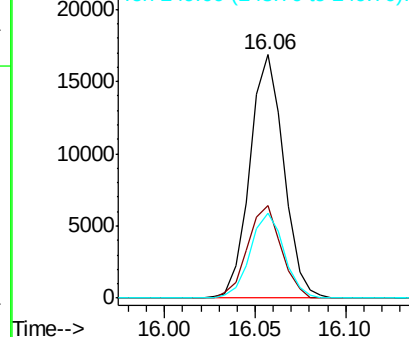


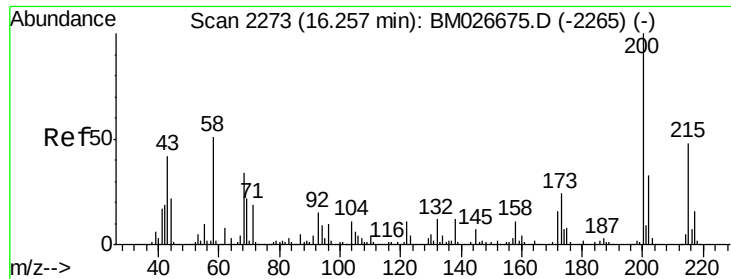
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





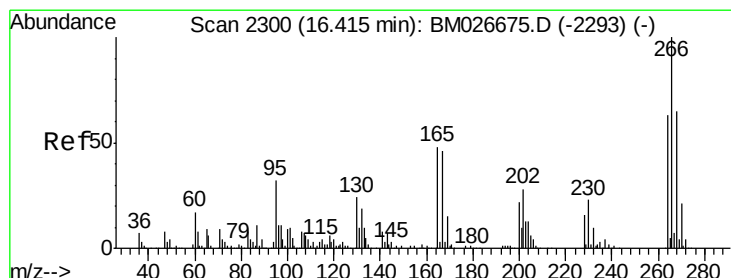
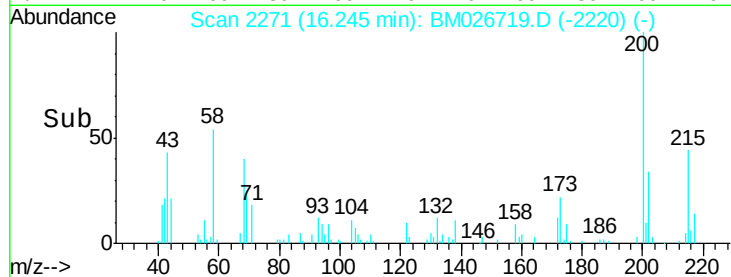
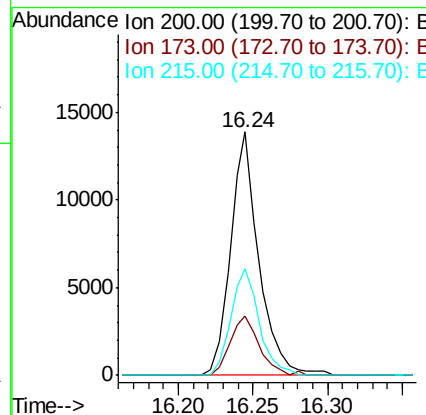
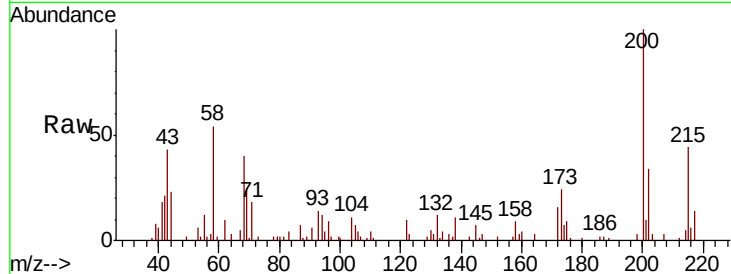
#69
Atrazine
Concen: 4.611 ng
RT: 16.24 min Scan# 2271
Delta R.T. 0.00 min
Lab File: BM026719.D
Acq: 09 Jul 2020 15:07

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

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.5	4.5	44.5
215	43.9	28.4	68.4

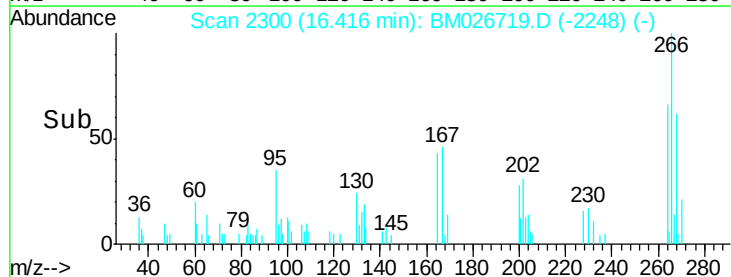
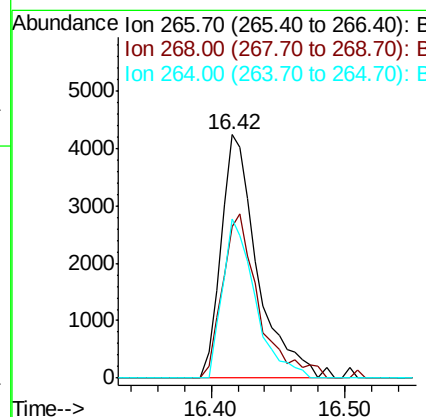
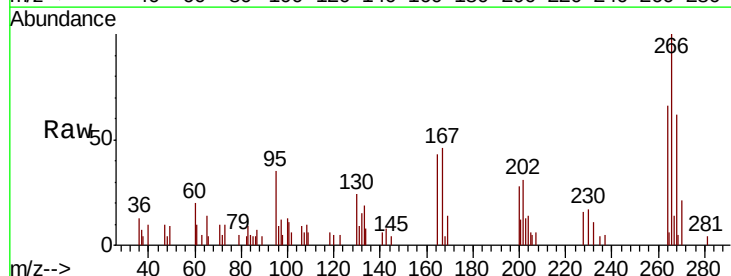
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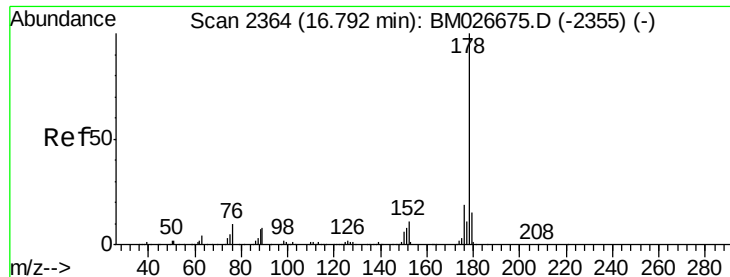
mohammad
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#70
Pentachlorophenol
Concen: 2.624 ng
RT: 16.42 min Scan# 2300
Delta R.T. 0.01 min
Lab File: BM026719.D
Acq: 09 Jul 2020 15:07

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.6	51.8	77.6
264	71.8	50.1	75.1





#71

Phenanthrene

Concen: 4.077 ng

RT: 16.79 min Scan# 2363

Delta R.T. 0.00 min

Lab File: BM026719.D

Acq: 09 Jul 2020 15:07

Instrument :

BNA_M

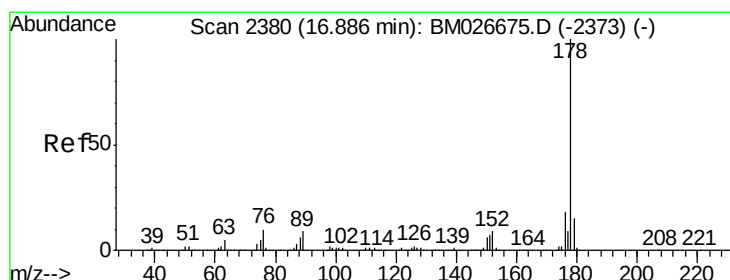
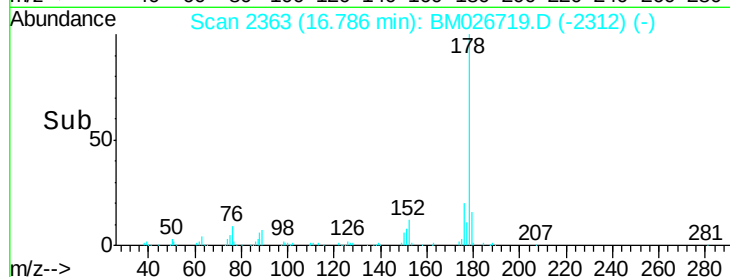
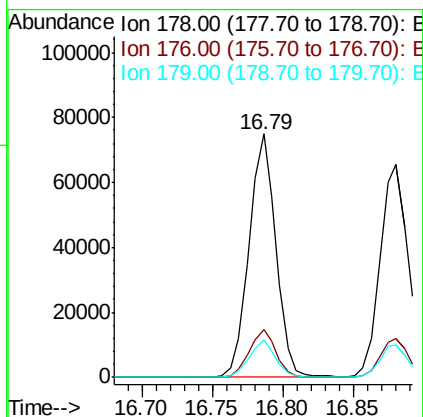
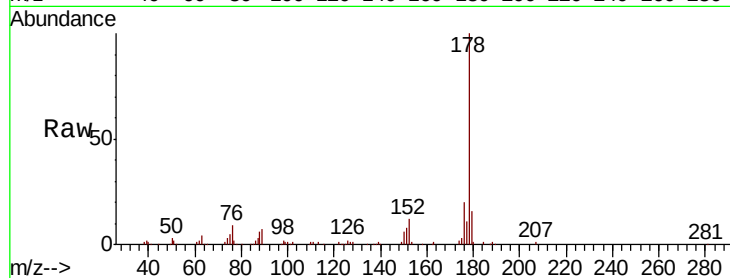
ClientSampleId :

LOQ-WATER-02-QT3-2020

Tot Ion:178	Resp:	100387
Ion Ratio	Lower	Upper
178	100	
176	19.6	15.0 22.6
179	15.6	12.1 18.1

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#72

Anthracene

Concen: 3.879 ng

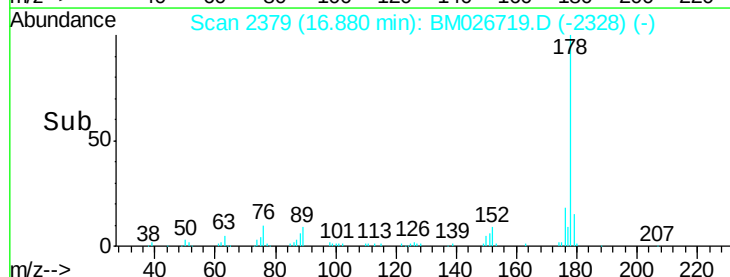
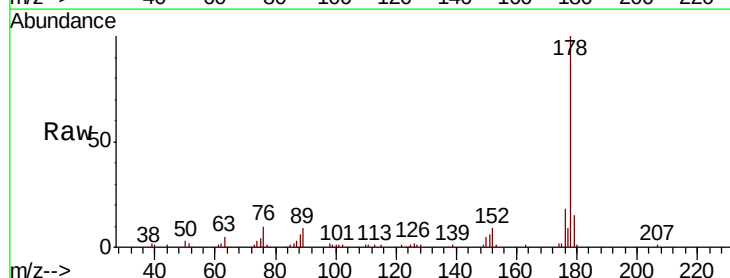
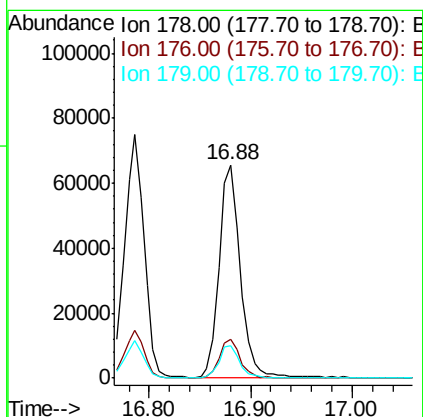
RT: 16.88 min Scan# 2379

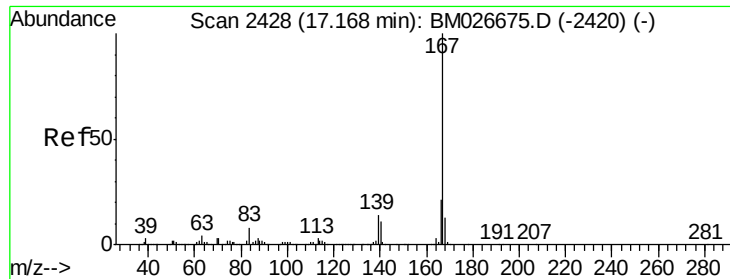
Delta R.T. 0.00 min

Lab File: BM026719.D

Acq: 09 Jul 2020 15:07

Tgt Ion:178	Resp:	95067
Ion Ratio	Lower	Upper
178	100	
176	17.9	14.7 22.1
179	14.9	12.1 18.1





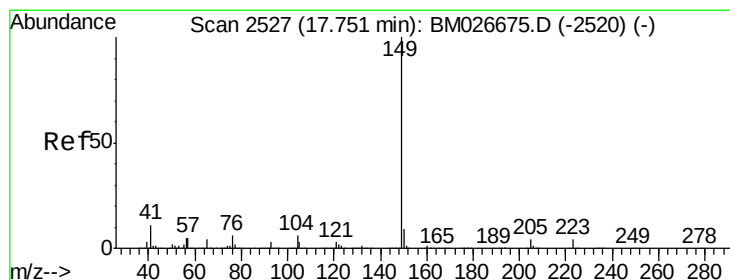
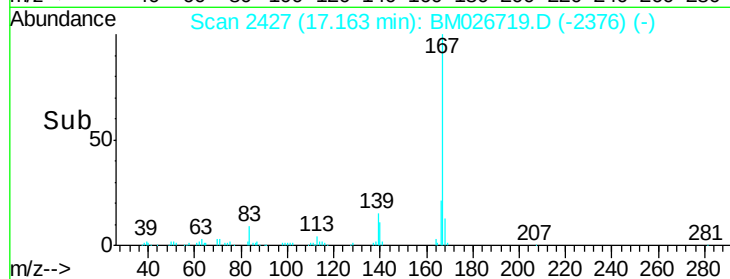
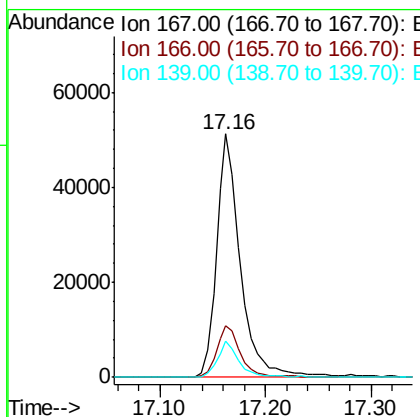
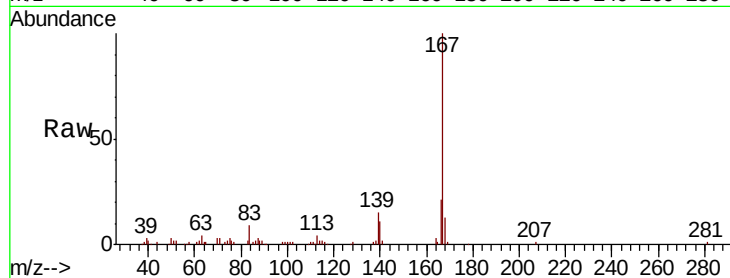
#73
 Carbazole
 Concen: 3.443 ng
 RT: 17.16 min Scan# 2427
 Delta R.T. 0.00 min
 Lab File: BM026719.D
 Acq: 09 Jul 2020 15:07

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

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.2	16.9	25.3
139	15.0	10.8	16.2

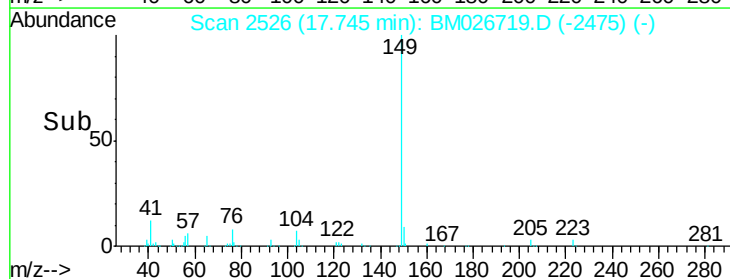
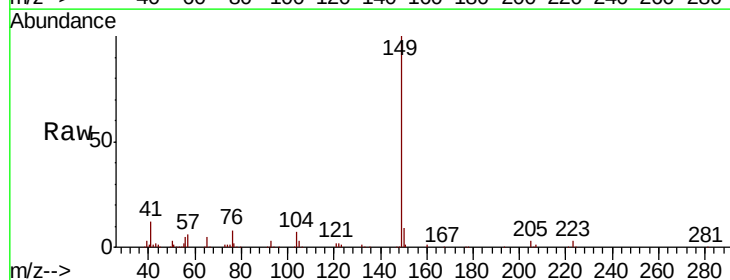
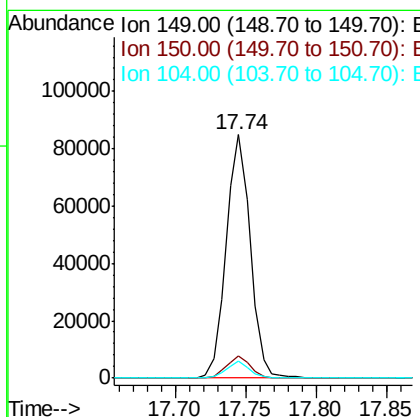
Manual Integrations
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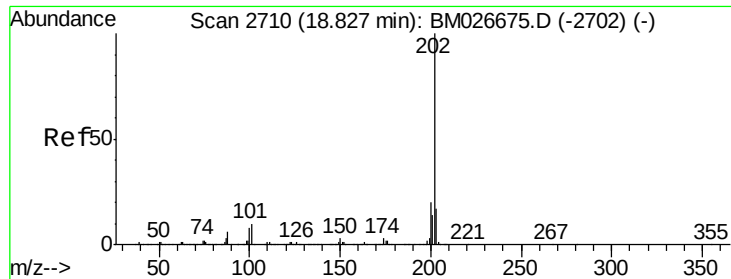
mohammad
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#74
 Di-n-butylphthalate
 Concen: 3.421 ng
 RT: 17.74 min Scan# 2526
 Delta R.T. 0.00 min
 Lab File: BM026719.D
 Acq: 09 Jul 2020 15:07

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.3	10.9
104	7.1	5.0	7.4





#75

Fluoranthene

Concen: 3.843 ng

RT: 18.82 min Scan# 2708

Delta R.T. -0.01 min

Lab File: BM026719.D

Acq: 09 Jul 2020 15:07

Instrument :

BNA_M

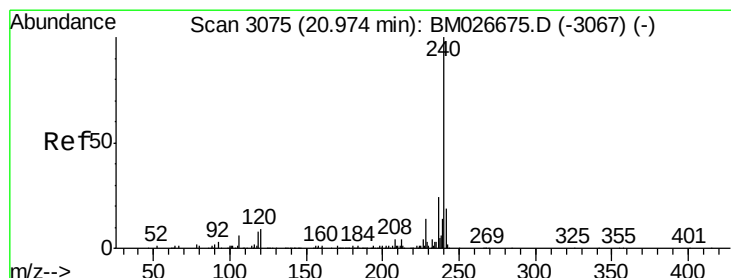
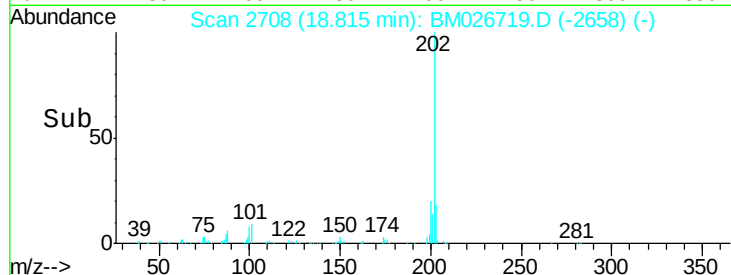
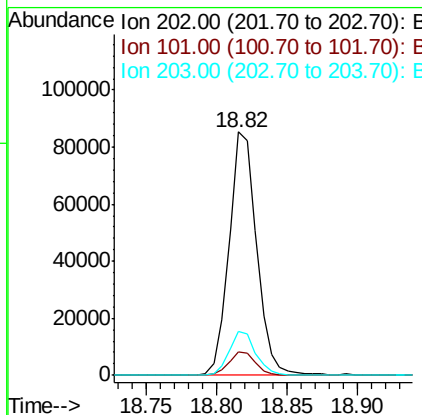
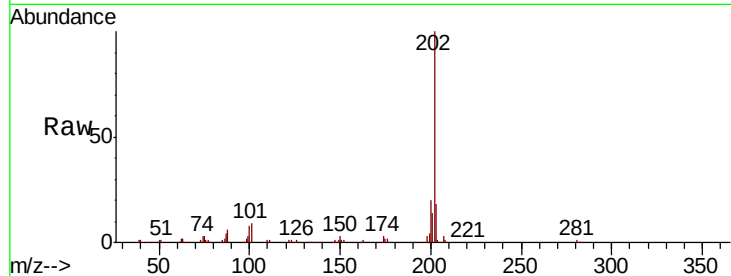
ClientSampleId :

LOQ-WATER-02-QT3-2020

Tot Ion:	202	Resp:	116547
Ion Ratio	Lower	Upper	
202	100		
101	9.5	0.0	30.1
203	17.8	0.0	37.2

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#76

Chrysene-d12

Concen: 20.000 ng

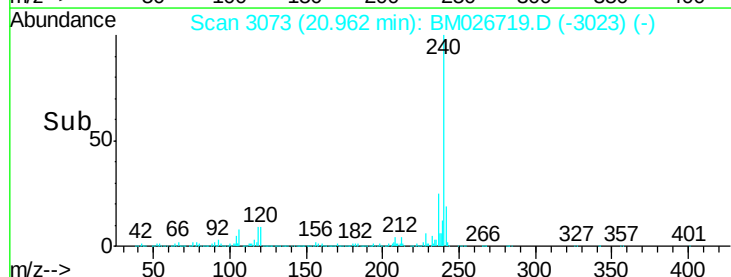
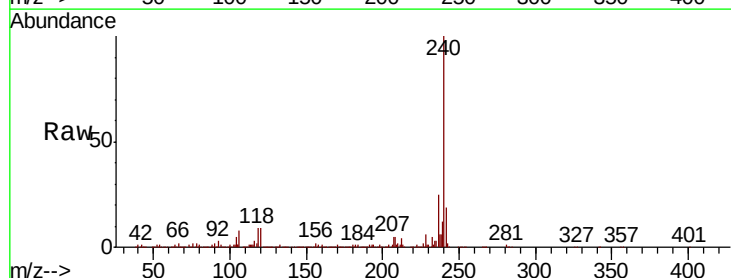
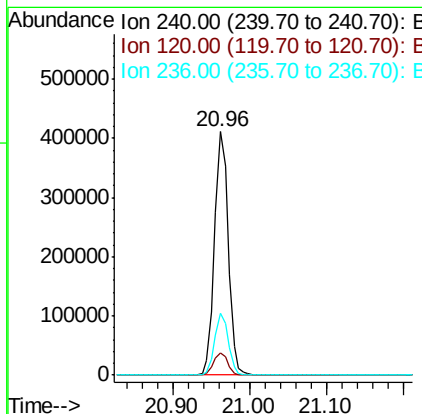
RT: 20.96 min Scan# 3073

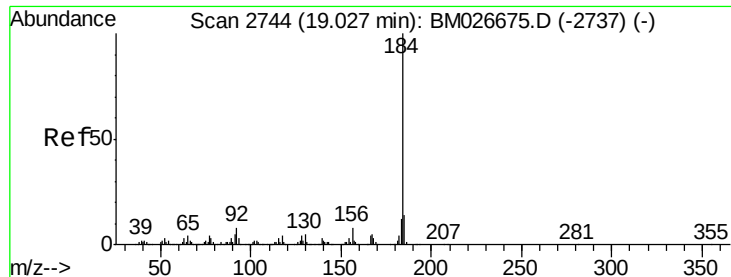
Delta R.T. -0.01 min

Lab File: BM026719.D

Acq: 09 Jul 2020 15:07

Tgt Ion:	240	Resp:	500608
Ion Ratio	Lower	Upper	
240	100		
120	9.3	7.3	10.9
236	25.4	19.4	29.2





#77

Benzidine

Concen: 3.603 ng

RT: 19.03 min Scan# 2744

Delta R.T. 0.00 min

Lab File: BM026719.D

Acq: 09 Jul 2020 15:07

Instrument :

BNA_M

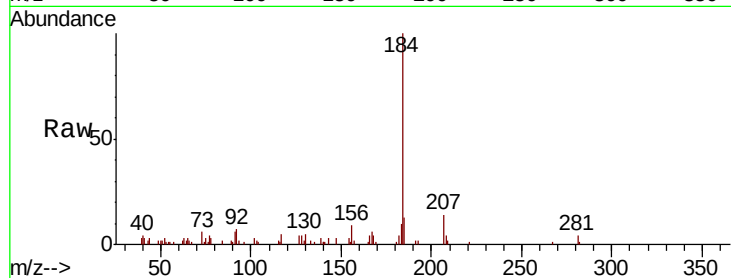
ClientSampleId :

LOQ-WATER-02-QT3-2020

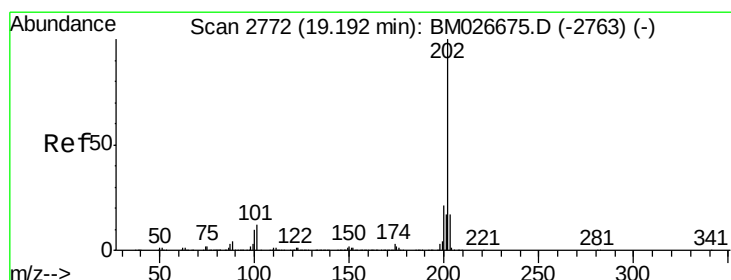
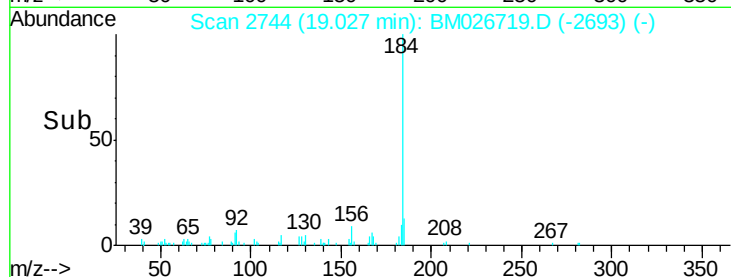
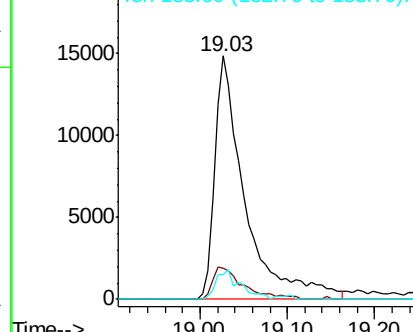
Tot Ion:	184	Resp:	35564
Ion Ratio	Lower	Upper	
184	100		
185	12.6	10.9	16.3
183	10.4	9.3	13.9

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 3.984 ng

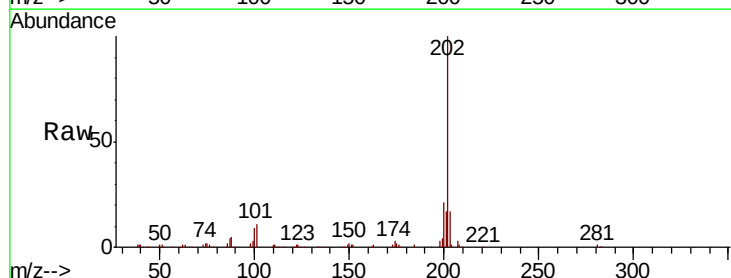
RT: 19.19 min Scan# 2771

Delta R.T. 0.00 min

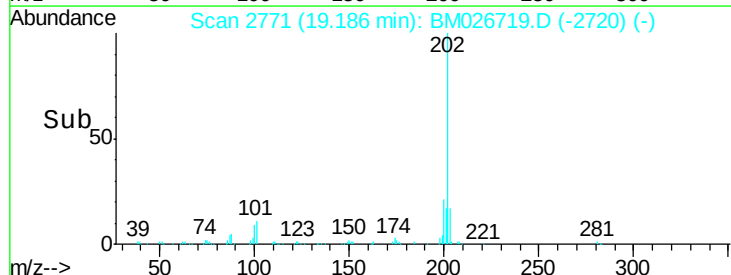
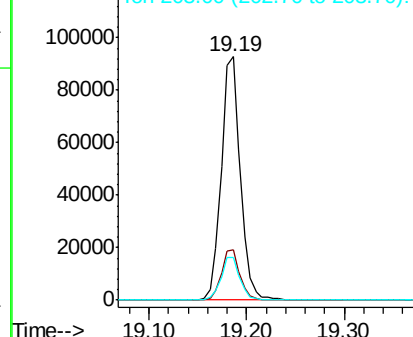
Lab File: BM026719.D

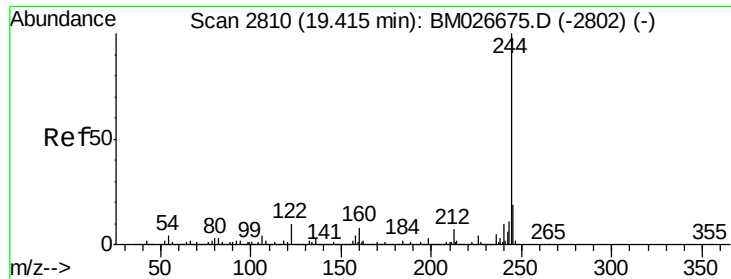
Acq: 09 Jul 2020 15:07

Tgt Ion:	202	Resp:	125639
Ion Ratio	Lower	Upper	
202	100		
200	20.8	16.6	24.8
203	17.4	13.7	20.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 57.449 ng

RT: 19.41 min Scan# 2809

Delta R.T. 0.00 min

Lab File: BM026719.D

Acq: 09 Jul 2020 15:07

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2020

Tot Ion:244 Resp: 1461346

Ion Ratio Lower Upper

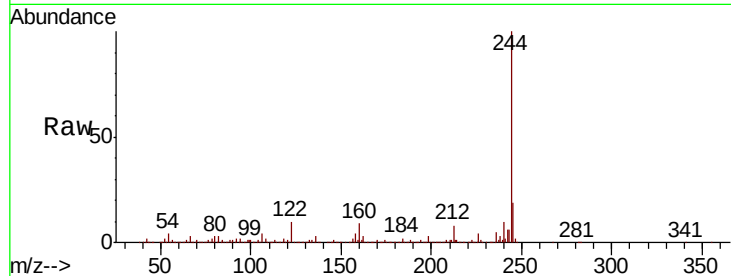
244 100

212 7.5 5.9 8.9

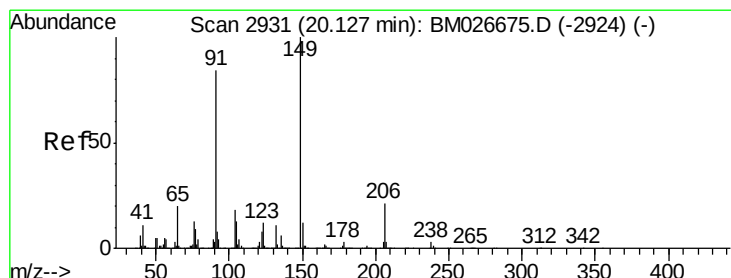
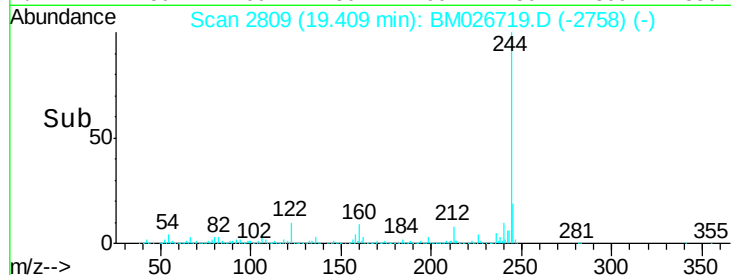
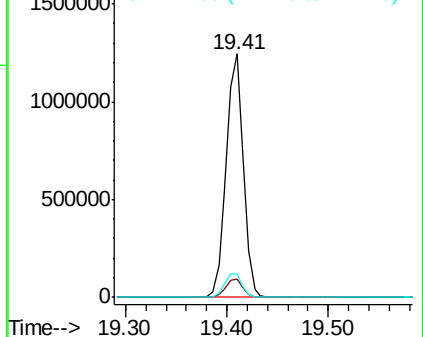
122 9.8 8.2 12.4

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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: 3.168 ng

RT: 20.12 min Scan# 2930

Delta R.T. -0.01 min

Lab File: BM026719.D

Acq: 09 Jul 2020 15:07

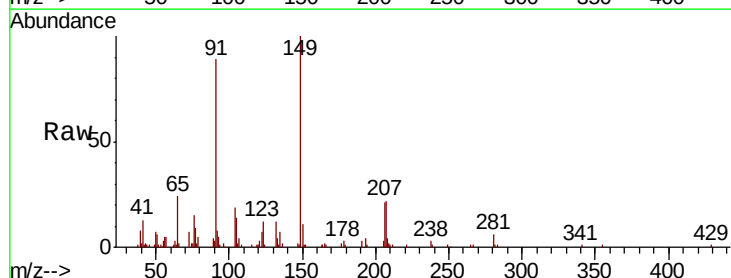
Tgt Ion:149 Resp: 44830

Ion Ratio Lower Upper

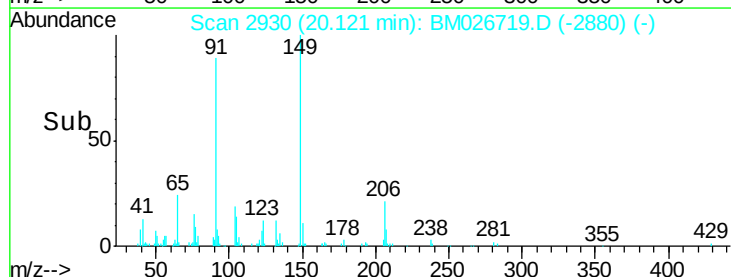
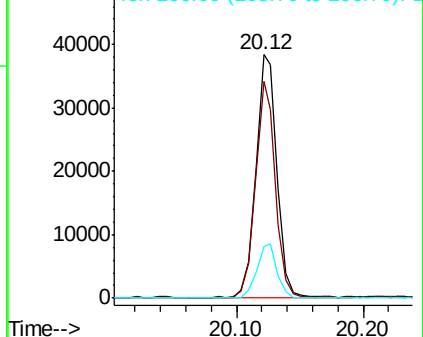
149 100

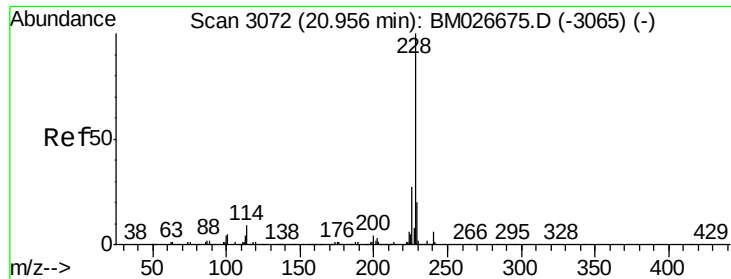
91 89.3 67.6 101.4

206 21.3 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





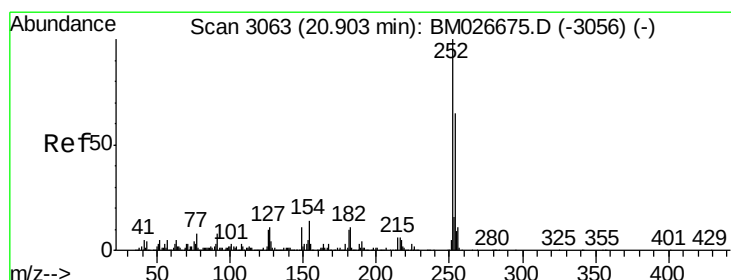
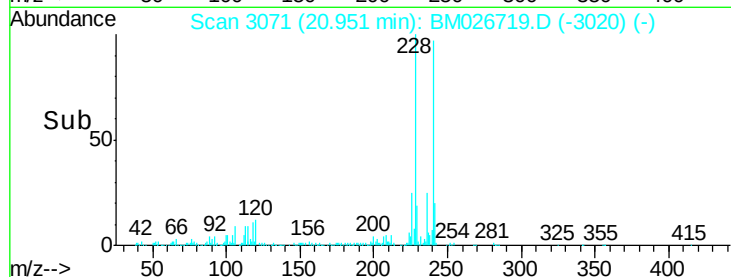
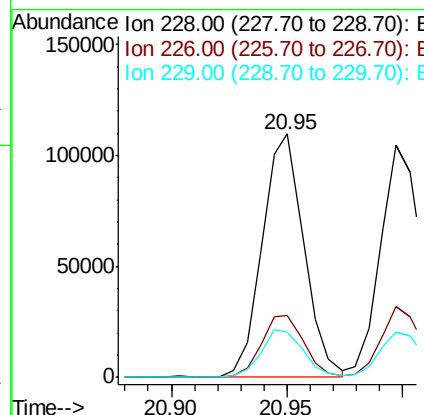
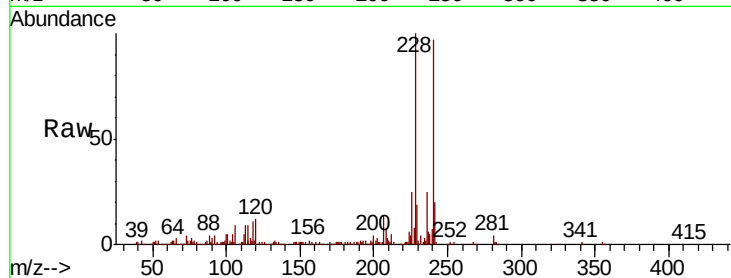
#81
Benzo(a)anthracene
Concen: 4.096 ng
RT: 20.95 min Scan# 3071
Delta R.T. 0.00 min
Lab File: BM026719.D
Acq: 09 Jul 2020 15:07

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

Tot Ion	Ratio	Lower	Upper
228	100		
226	25.5	21.4	32.2
229	18.8	15.6	23.4

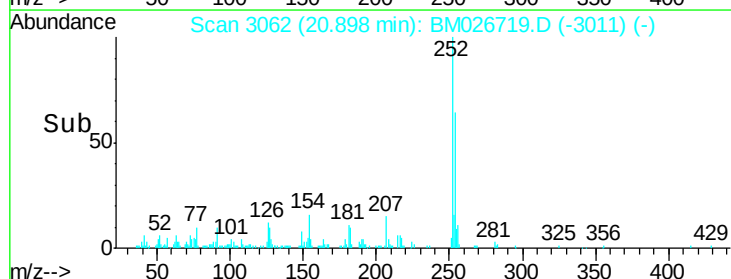
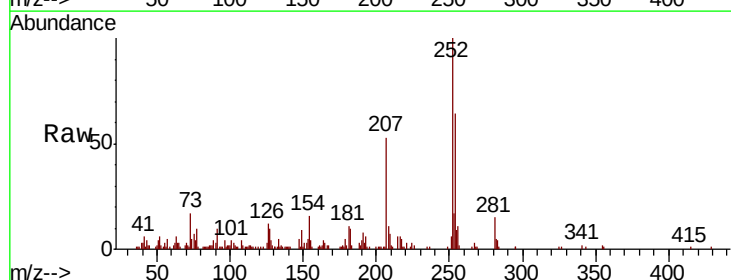
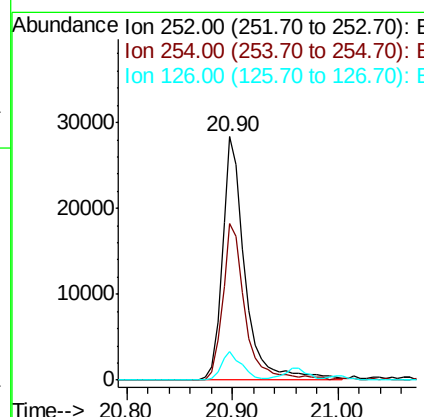
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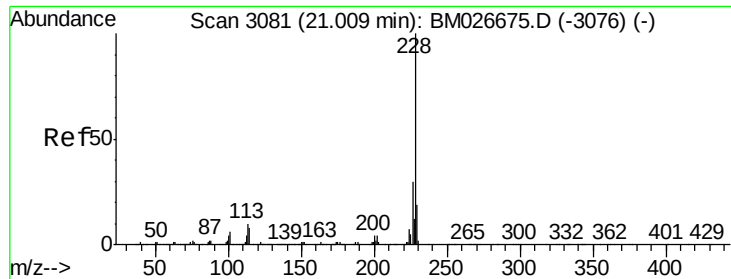
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 3.984 ng
RT: 20.90 min Scan# 3062
Delta R.T. 0.00 min
Lab File: BM026719.D
Acq: 09 Jul 2020 15:07

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.9	77.9
126	11.9	8.2	12.2





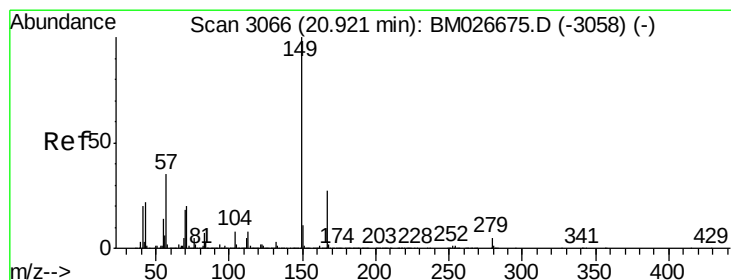
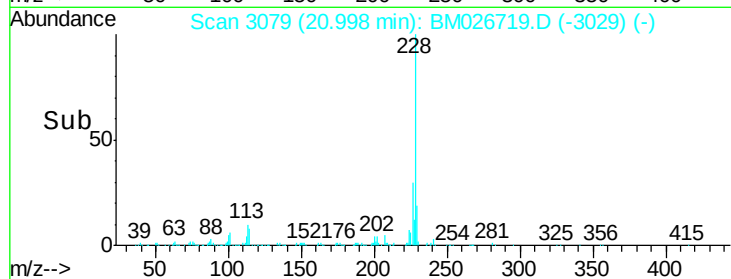
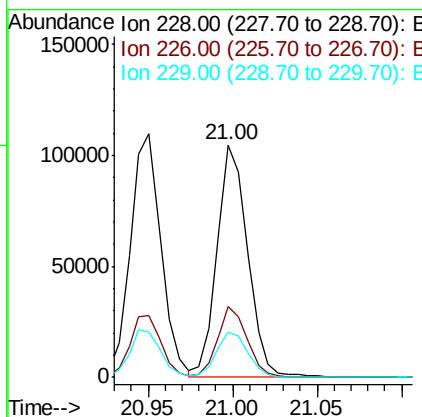
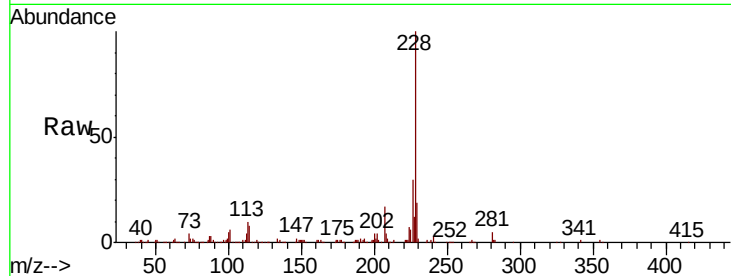
#83
Chrysene
Concen: 4.039 ng
RT: 21.00 min Scan# 3079
Delta R.T. -0.01 min
Lab File: BM026719.D
Acq: 09 Jul 2020 15:07

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

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.3	23.7	35.5
229	19.2	15.4	23.0

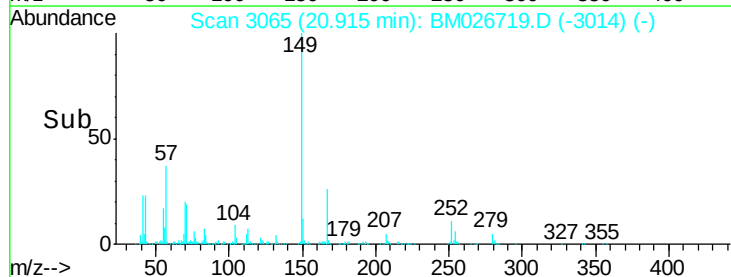
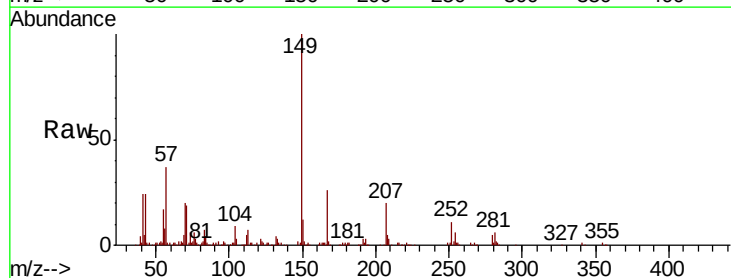
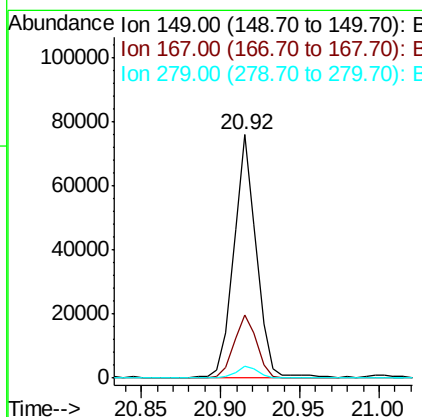
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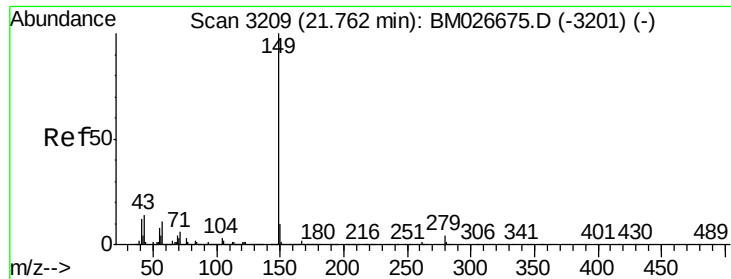
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#84
Bis(2-ethylhexyl)phthalate
Concen: 3.254 ng
RT: 20.92 min Scan# 3065
Delta R.T. 0.00 min
Lab File: BM026719.D
Acq: 09 Jul 2020 15:07

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.8	21.9	32.9
279	4.7	3.7	5.5





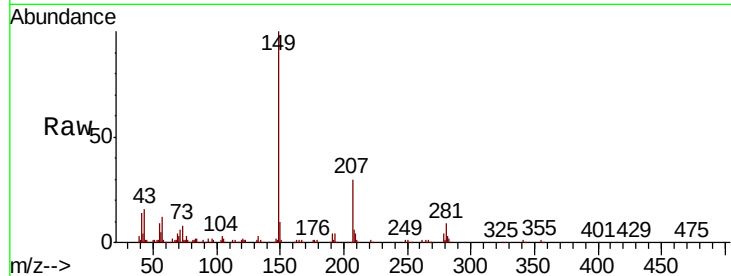
#85
Di-n-octyl phthalate
Concen: 3.154 ng
RT: 21.76 min Scan# 3208
Delta R.T. -0.01 min
Lab File: BM026719.D
Acq: 09 Jul 2020 15:07

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

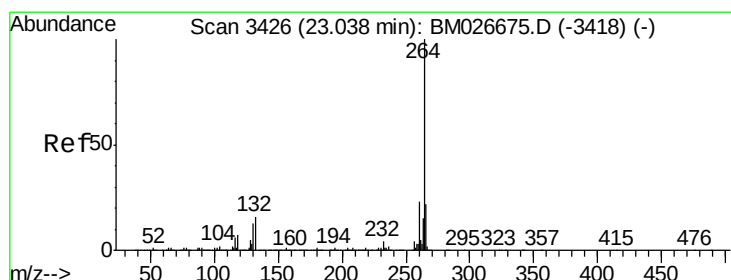
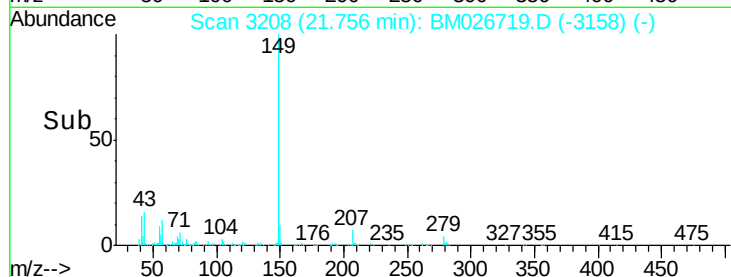
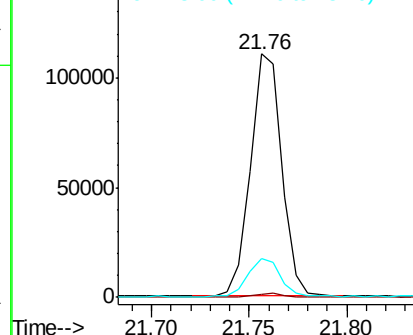
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	16.8	11.2	16.8

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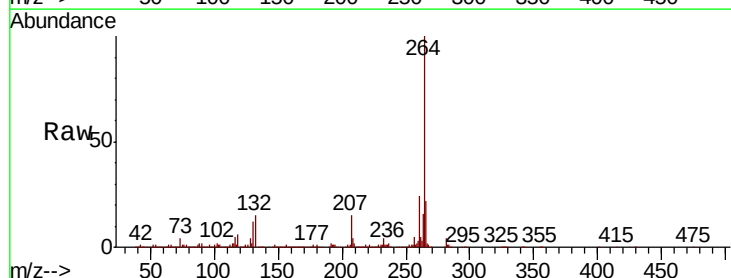


Abundance Ion 149.00 (148.70 to 149.70): E
150000
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BM

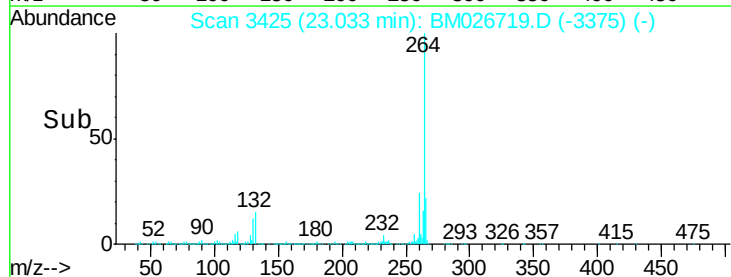
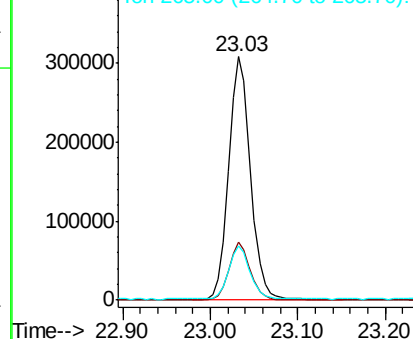


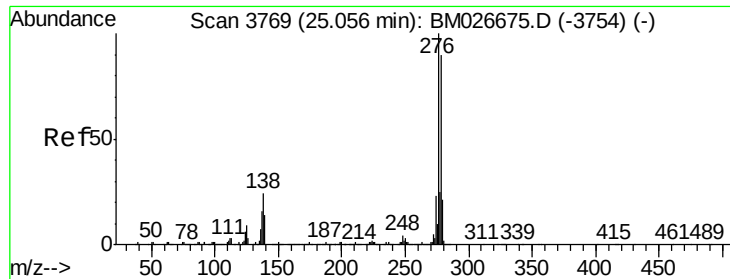
#86
Perylene-d12
Concen: 20.000 ng
RT: 23.03 min Scan# 3425
Delta R.T. -0.01 min
Lab File: BM026719.D
Acq: 09 Jul 2020 15:07

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.2	27.2
265	22.2	17.6	26.4



Abundance Ion 264.00 (263.70 to 264.70): E
400000
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





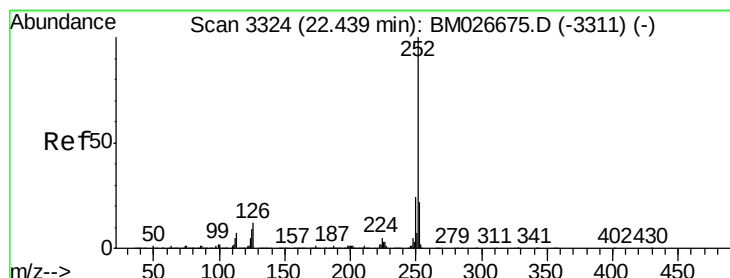
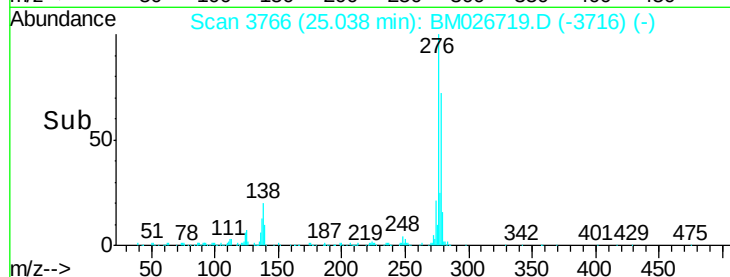
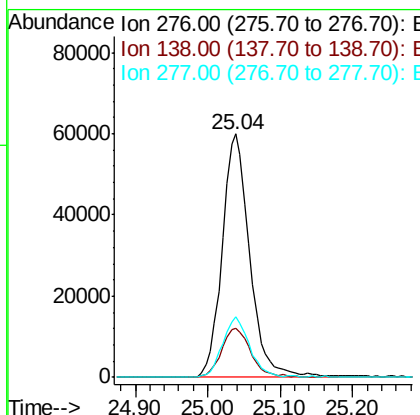
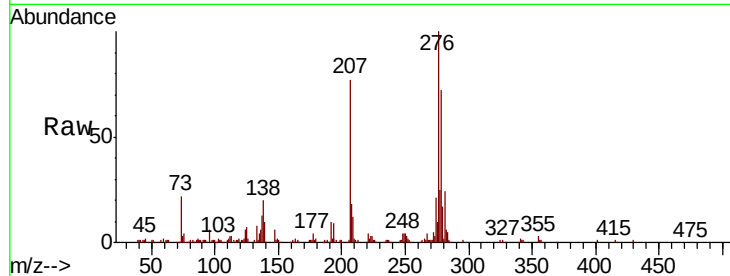
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 4.188 ng
 RT: 25.04 min Scan# 3766
 Delta R.T. -0.01 min
 Lab File: BM026719.D
 Acq: 09 Jul 2020 15:07

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

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.8	18.4	27.6
277	24.2	20.0	30.0

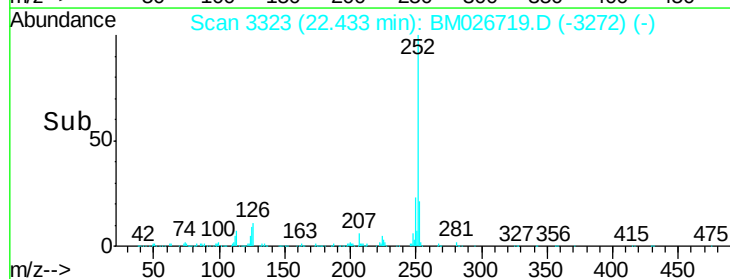
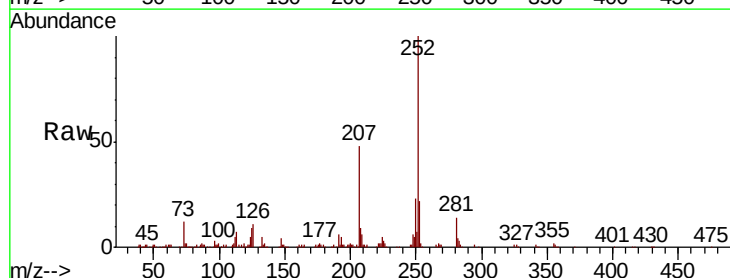
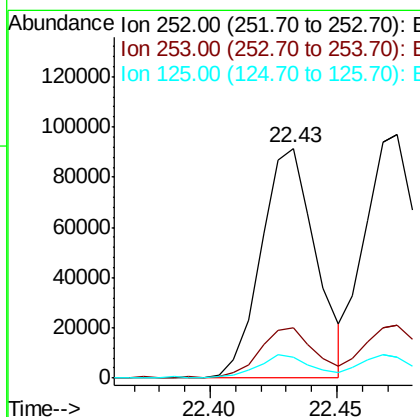
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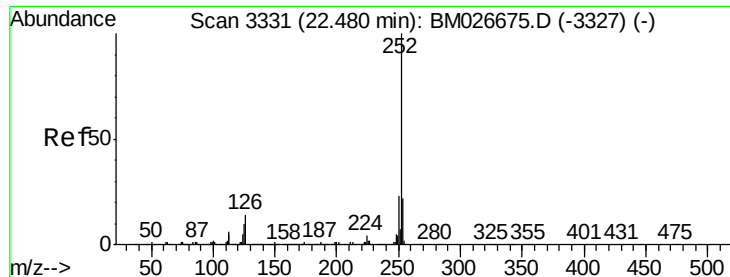
mohammad
 7/10/2020 11:51:31 AM



#88
 Benzo(b)fluoranthene
 Concen: 3.929 ng
 RT: 22.43 min Scan# 3323
 Delta R.T. 0.00 min
 Lab File: BM026719.D
 Acq: 09 Jul 2020 15:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	9.1	7.5	11.3





#89

Benzo(k)fluoranthene

Concen: 4.196 ng

RT: 22.47 min Scan# 3330

Delta R.T. 0.00 min

Lab File: BM026719.D

Acq: 09 Jul 2020 15:07

Instrument :

BNA_M

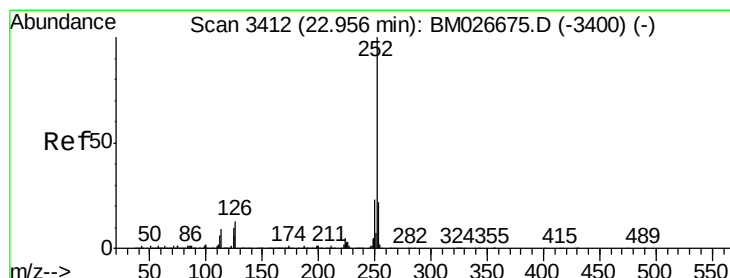
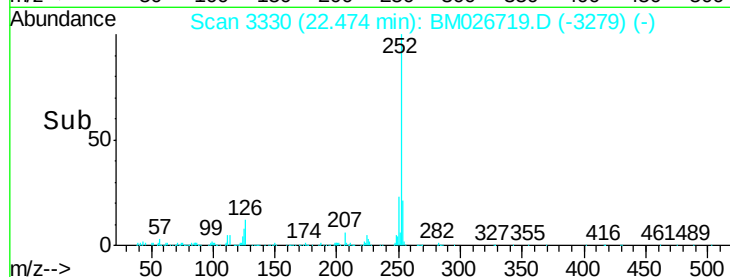
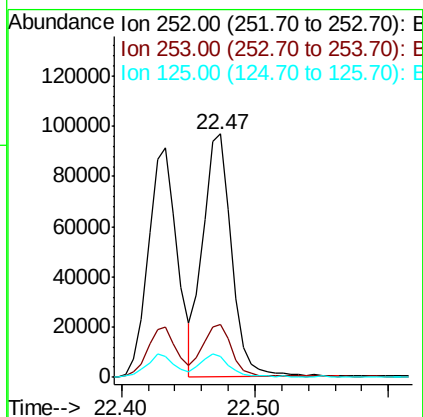
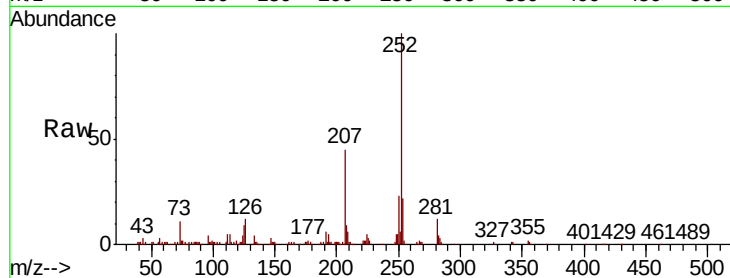
ClientSampleId :

LOQ-WATER-02-QT3-2020

Tot Ion:	252	Resp:	143934
Ion Ratio	Lower	Upper	
252	100		
253	21.7	17.5	26.3
125	8.6	7.8	11.8

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#90

Benzo(a)pyrene

Concen: 3.804 ng

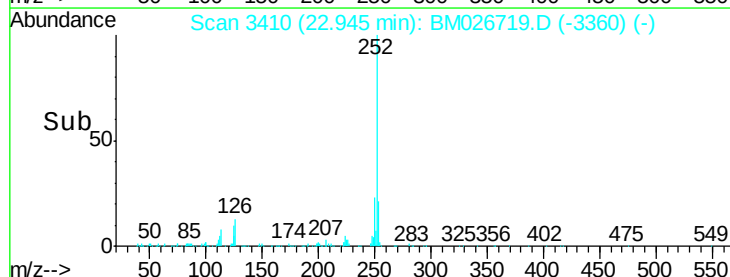
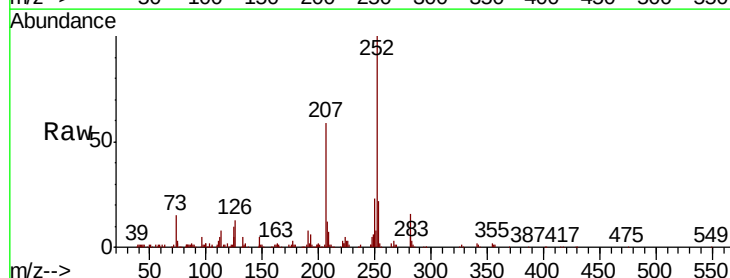
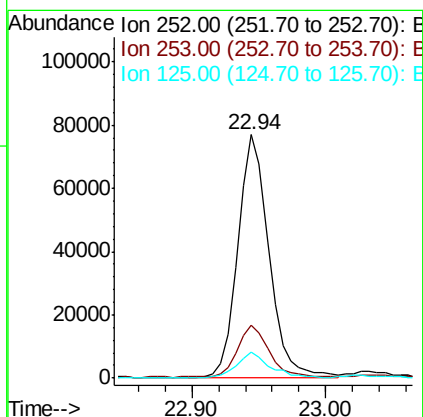
RT: 22.94 min Scan# 3410

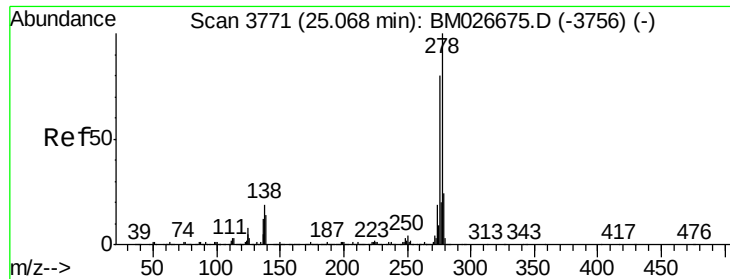
Delta R.T. -0.01 min

Lab File: BM026719.D

Acq: 09 Jul 2020 15:07

Tgt Ion:	252	Resp:	123515
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.4	26.2
125	10.5	8.2	12.4





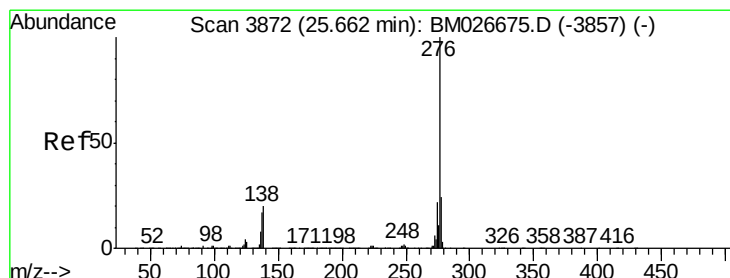
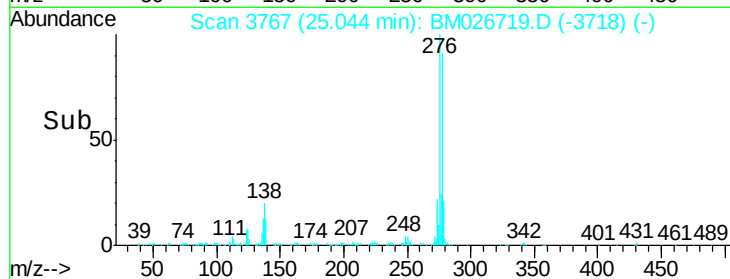
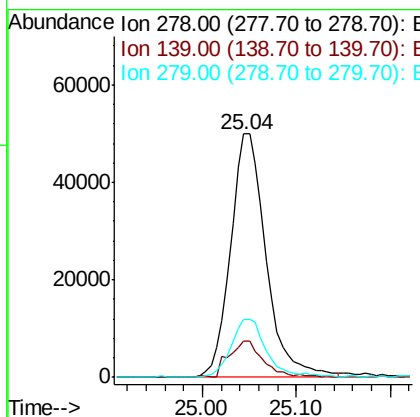
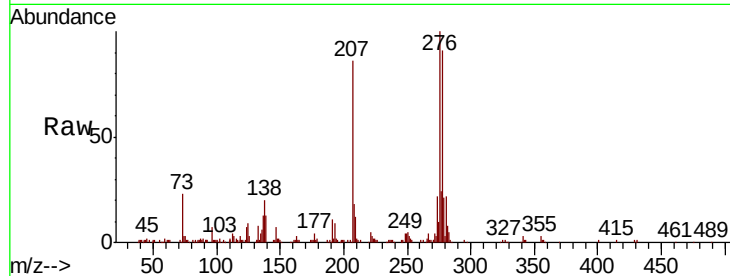
#91
Dibenzo(a,h)anthracene
Concen: 4.105 ng
RT: 25.04 min Scan# 3767
Delta R.T. -0.01 min
Lab File: BM026719.D
Acq: 09 Jul 2020 15:07

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

Tot Ion:278	Resp:	130931
Ion Ratio	Lower	Upper
278	100	
139	14.6	11.2 16.8
279	23.6	19.0 28.4

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#92
Benzo(g,h,i)perylene
Concen: 4.433 ng
RT: 25.64 min Scan# 3869
Delta R.T. -0.01 min
Lab File: BM026719.D
Acq: 09 Jul 2020 15:07

Tgt Ion:276	Resp:	130275
Ion Ratio	Lower	Upper
276	100	
277	24.8	19.1 28.7
138	19.5	15.8 23.8

