

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071020\
 Data File : BM026721.D
 Acq On : 09 Jul 2020 16:24
 Operator : JU/CG
 Sample : L3216-09
 Misc : MDL-WATER-4PPM
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-03-QT3-2020

Manual Integrations
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mohammad
 7/10/2020 11:51:36 AM

Quant Time: Jul 09 16:59:05 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	64789	20.00	ng	0.00
21) Naphthalene-d8	10.08	136	287919	20.00	ng	0.00
39) Acenaphthene-d10	13.99	164	198766	20.00	ng	0.00
64) Phenanthrene-d10	16.74	188	471592	20.00	ng	0.00
76) Chrysene-d12	20.96	240	588093	20.00	ng	0.00
86) Perylene-d12	23.04	264	628981	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	4.96	112	579950	150.03	ng	0.00
7) Phenol-d6	6.53	99	852512	138.42	ng	0.00
23) Nitrobenzene-d5	8.47	82	501830	74.36	ng	0.00
42) 2,4,6-Tribromophenol	15.50	330	466143	160.99	ng	0.00
45) 2-Fluorobiphenyl	12.59	172	1097507	73.42	ng	0.00
79) Terphenyl-d14	19.41	244	1704607	57.04	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.95	88	7889	4.248	ng	# 93
3) Pyridine	3.38	79	15741m	2.963	ng	
4) n-Nitrosodimethylamine	3.28	42	11583	3.643	ng	# 95
6) Aniline	6.67	93	25622	3.390	ng	98
8) 2-Chlorophenol	6.90	128	16585	3.602	ng	98
9) Benzaldehyde	6.49	77	18468	5.403	ng	95
10) Phenol	6.56	94	21083	3.464	ng	81
11) bis(2-Chloroethyl)ether	6.78	93	17110	3.362	ng	99
12) 1,3-Dichlorobenzene	7.22	146	16748m	3.346	ng	
13) 1,4-Dichlorobenzene	7.36	146	17775	3.489	ng	94
14) 1,2-Dichlorobenzene	7.67	146	17456	3.440	ng	96
15) Benzyl Alcohol	7.59	79	14247	2.704	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.87	45	36316	3.457	ng	98
17) 2-Methylphenol	7.79	107	12960	2.802	ng	95
18) Hexachloroethane	8.37	117	7009	3.464	ng	# 87
19) n-Nitroso-di-n-propylamine	8.14	70	15555	3.036	ng	# 95
20) 3+4-Methylphenols	8.12	107	17528	2.756	ng	94
22) Acetophenone	8.15	105	29131	3.560	ng	# 93
24) Nitrobenzene	8.52	77	23915	3.368	ng	97
25) Isophorone	9.04	82	40776	3.151	ng	97
26) 2-Nitrophenol	9.22	139	7144	2.726	ng	99
27) 2,4-Dimethylphenol	9.31	122	13516	3.172	ng	87
28) bis(2-Chloroethoxy)methane	9.53	93	22633	3.166	ng	99
29) 2,4-Dichlorophenol	9.77	162	13179	2.808	ng	100
30) 1,2,4-Trichlorobenzene	9.96	180	17289	3.303	ng	98
31) Naphthalene	10.13	128	54603	3.410	ng	97
32) Benzoic acid	9.45	122	1596m	7.467	ng	
33) 4-Chloroaniline	10.27	127	19324	2.759	ng	99
34) Hexachlorobutadiene	10.42	225	11525	3.324	ng	99
35) Caprolactam	11.06	113	4159m	2.502	ng	
36) 4-Chloro-3-methylphenol	11.41	107	17693	2.983	ng	97
37) 2-Methylnaphthalene	11.76	142	39058	3.293	ng	91
38) 1-Methylnaphthalene	11.98	142	38705	3.406	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.14	216	21911	3.410	ng	98

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 MDL-WATER-03-QT3-2020

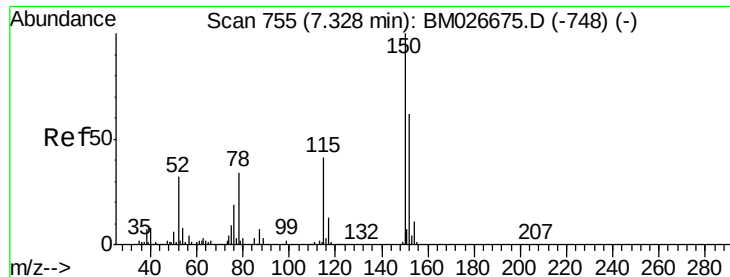
Manual Integrations
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 7/10/2020 11:51:36 AM

Quant Time: Jul 09 16:59:05 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	4523	7.278	ng	94
43) 2,4,6-Trichlorophenol	12.41	196	11108	2.639	ng	97
44) 2,4,5-Trichlorophenol	12.49	196	12664	2.560	ng	94
46) 1,1'-Biphenyl	12.80	154	58413	3.720	ng	97
47) 2-Chloronaphthalene	12.84	162	40566	3.198	ng	95
48) 2-Nitroaniline	13.07	65	12663	2.426	ng	86
49) Acenaphthylene	13.70	152	63616	3.137	ng	97
50) Dimethylphthalate	13.46	163	54347	3.197	ng	98
51) 2,6-Dinitrotoluene	13.58	165	10200	2.802	ng #	79
52) Acenaphthene	14.04	154	39907	3.239	ng	97
53) 3-Nitroaniline	13.92	138	8657	2.286	ng #	92
54) 2,4-Dinitrophenol	14.17	184	1679	6.883	ng #	86
55) Dibenzofuran	14.39	168	66589	3.296	ng	100
56) 4-Nitrophenol	14.28	139	3392	4.889	ng #	85
57) 2,4-Dinitrotoluene	14.39	165	12992	2.473	ng #	84
58) Fluorene	15.04	166	51595	3.084	ng	92
59) 2,3,4,6-Tetrachlorophenol	14.63	232	13335m	3.087	ng	
60) Diethylphthalate	14.85	149	56125	3.122	ng	97
61) 4-Chlorophenyl-phenylether	15.06	204	28932	3.192	ng	95
62) 4-Nitroaniline	15.10	138	6551	4.525	ng	94
63) Azobenzene	15.34	77	60537	3.066	ng	94
65) 4,6-Dinitro-2-methylphenol	15.17	198	5168	5.887	ng	88
66) n-Nitrosodiphenylamine	15.27	169	45637	3.045	ng	97
67) 4-Bromophenyl-phenylether	15.95	248	17077	2.909	ng	92
68) Hexachlorobenzene	16.06	284	19815	3.207	ng	98
69) Atrazine	16.24	200	16440	3.648	ng	96
70) Pentachlorophenol	16.42	266	7462	2.135	ng #	86
71) Phenanthrene	16.79	178	91667	3.293	ng	99
72) Anthracene	16.88	178	86531	3.122	ng	99
73) Carbazole	17.16	167	74590	2.823	ng	98
74) Di-n-butylphthalate	17.74	149	89423	2.691	ng	99
75) Fluoranthene	18.82	202	110178	3.213	ng	97
77) Benzidine	19.03	184	28580	2.465	ng	98
78) Pyrene	19.19	202	117239	3.165	ng	99
80) Butylbenzylphthalate	20.13	149	41748	2.511	ng	96
81) Benzo(a)anthracene	20.95	228	132965	3.366	ng	98
82) 3,3'-Dichlorobenzidine	20.90	252	38674	3.085	ng	99
83) Chrysene	21.00	228	125402	3.262	ng	98
84) Bis(2-ethylhexyl)phthalate	20.91	149	67900	2.549	ng	99
85) Di-n-octyl phthalate	21.76	149	113375	2.491	ng #	93
87) Indeno(1,2,3-cd)pyrene	25.04	276	149710	3.343	ng	99
88) Benzo(b)fluoranthene	22.43	252	129721	3.130	ng	99
89) Benzo(k)fluoranthene	22.47	252	142207	3.498	ng	99
90) Benzo(a)pyrene	22.94	252	117113	3.044	ng	98
91) Dibenzo(a,h)anthracene	25.04	278	124851	3.303	ng	98
92) Benzo(g,h,i)perylene	25.64	276	122857	3.527	ng	99

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



#1

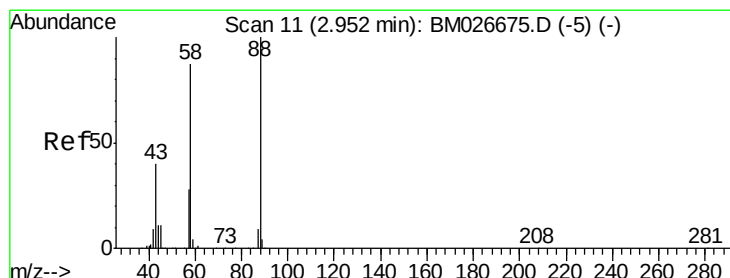
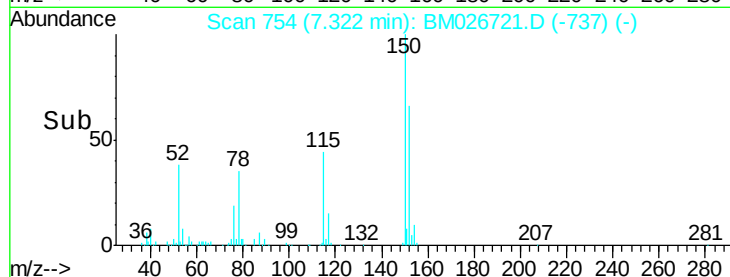
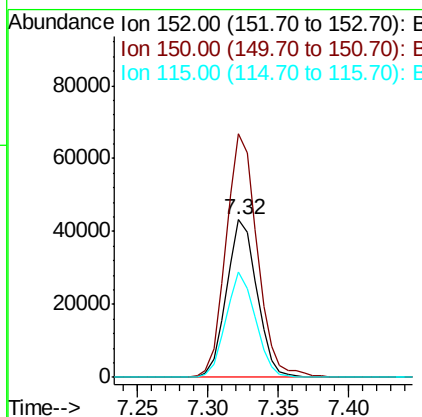
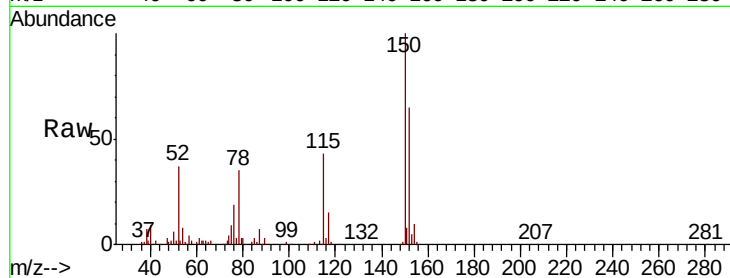
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.32 min Scan# 754
Delta R.T. 0.00 min
Lab File: BM026721.D
Acq: 09 Jul 2020 16:24

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2020

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.5	128.1	192.1
115	66.6	52.2	78.4

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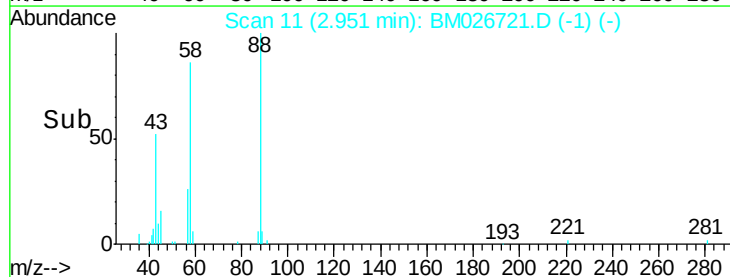
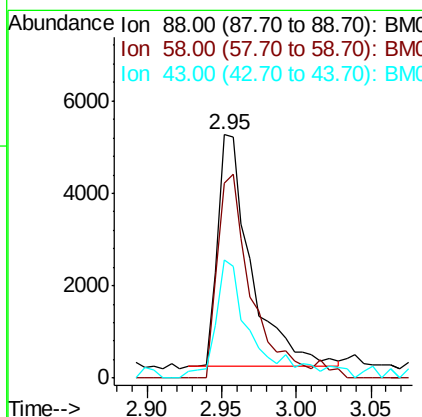
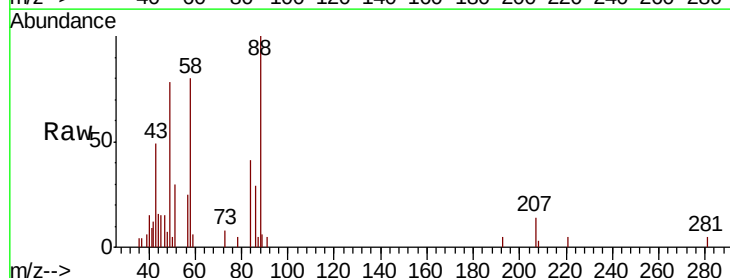
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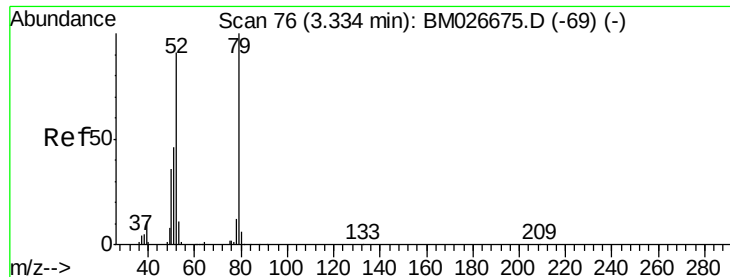


#2

1,4-Dioxane
Concen: 4.248 ng
RT: 2.95 min Scan# 11
Delta R.T. 0.01 min
Lab File: BM026721.D
Acq: 09 Jul 2020 16:24

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.7	73.2	109.8
43	53.3	34.3	51.5





#3

Pvridine

Concen: 2.963 ng/ml

RT: 3.38 min Scan# 84

Delta R.T. 0.05 min

Lab File: BM026721.D

Acq: 09 Jul 2020 16:24

Instrument :

BNA_M

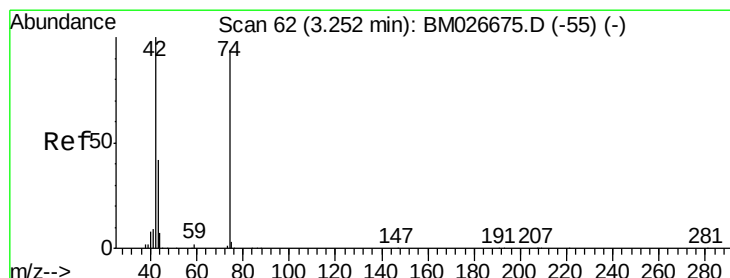
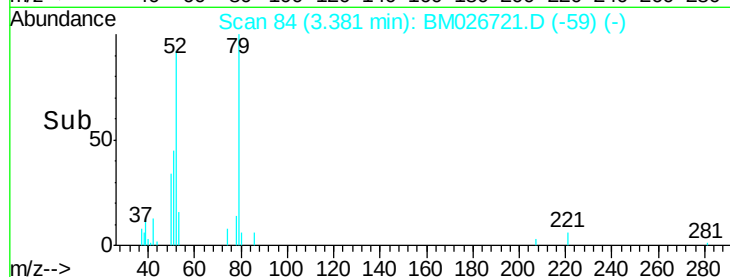
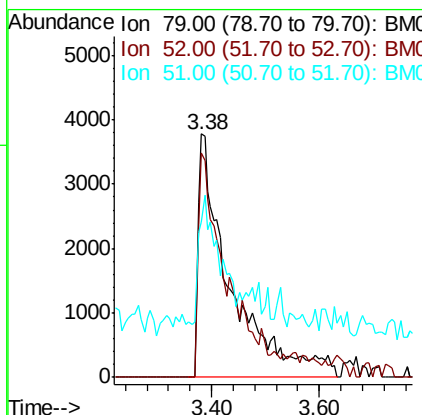
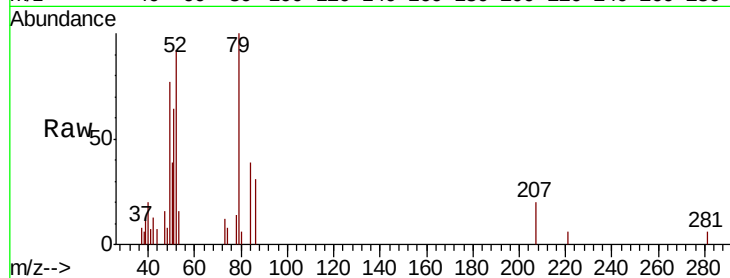
ClientSampleId :

MDL-WATER-03-QT3-2020

Tot Ion:	79	Resp:	15741
Ion	Ratio	Lower	Upper
79	100		
52	92.0	72.9	109.3
51	63.8	37.6	56.4

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 3.643 ng/ml

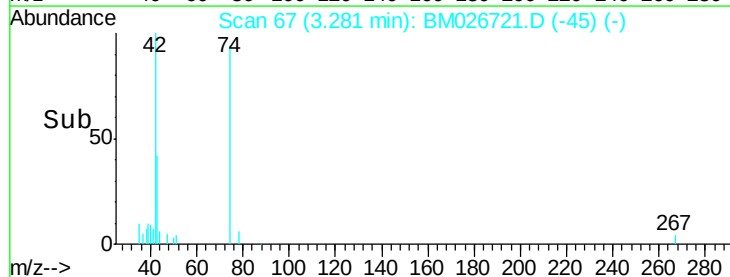
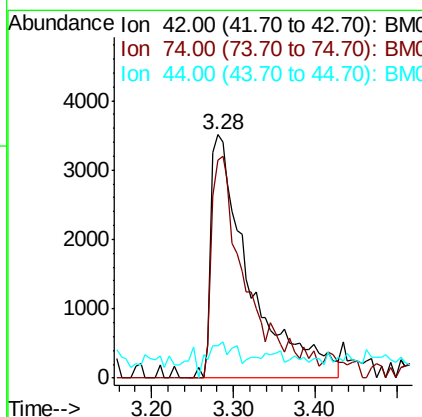
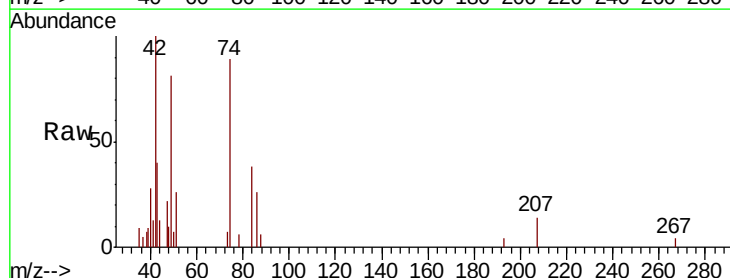
RT: 3.28 min Scan# 67

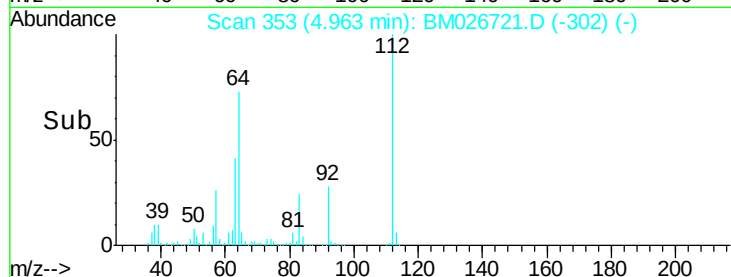
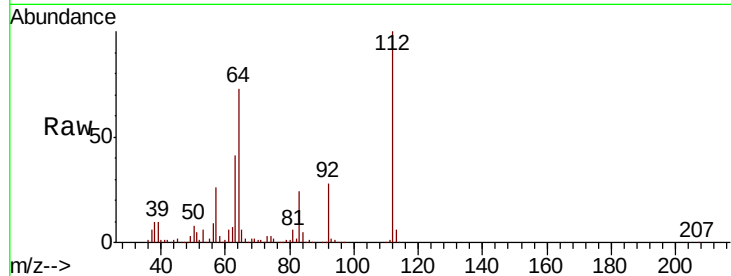
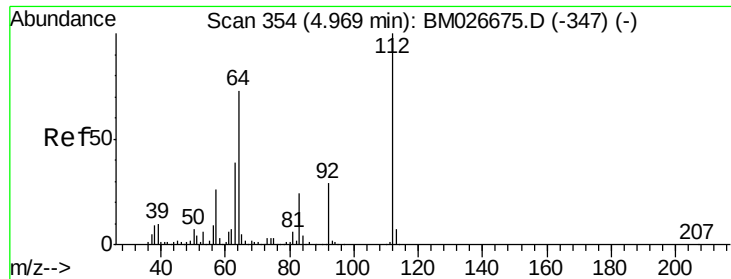
Delta R.T. 0.03 min

Lab File: BM026721.D

Acq: 09 Jul 2020 16:24

Tgt Ion:	42	Resp:	11583
Ion	Ratio	Lower	Upper
42	100		
74	89.5	75.1	112.7
44	13.1	5.7	8.5





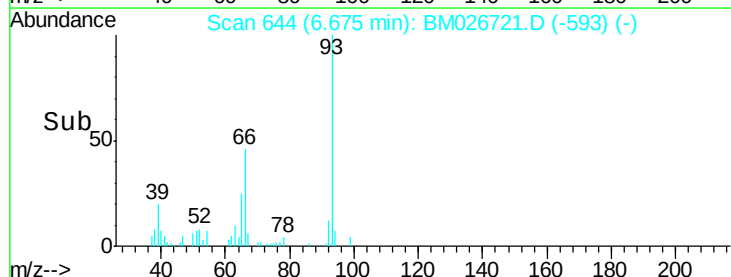
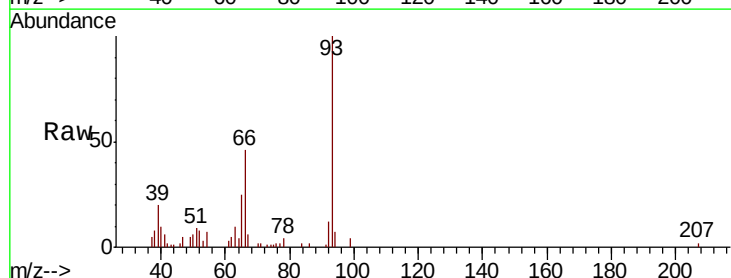
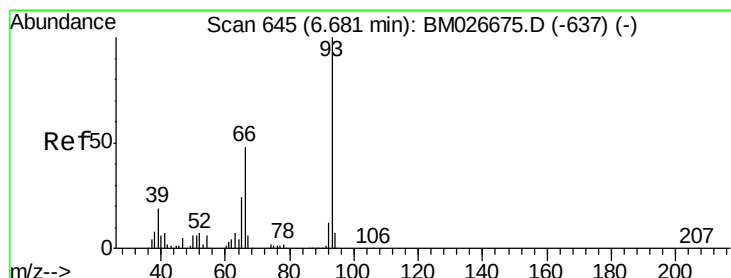
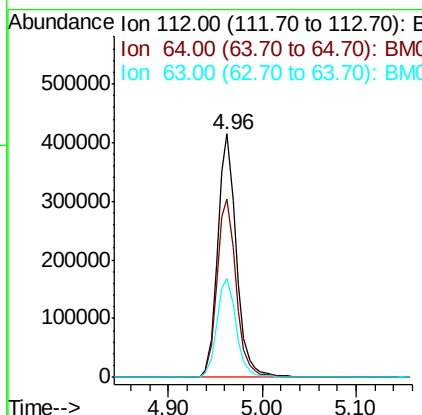
#5
2-Fluorophenol
Concen: 150.033 ng
RT: 4.96 min Scan# 353
Delta R.T. 0.00 min
Lab File: BM026721.D
Acq: 09 Jul 2020 16:24

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	73.2	58.4	87.6
63	40.5	31.5	47.3

Instrument :
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ClientSampleId :
MDL-WATER-03-QT3-2020

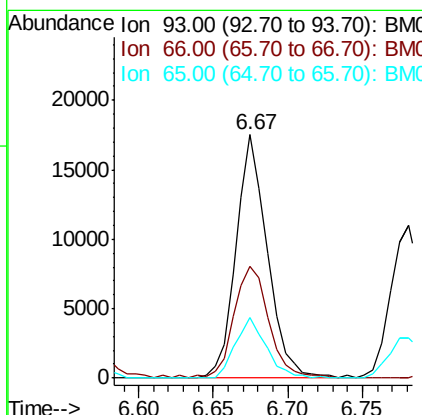
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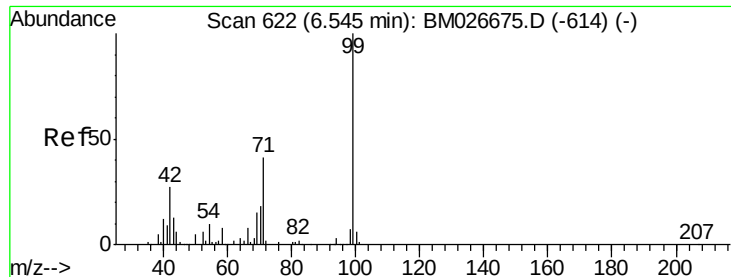
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#6
Aniline
Concen: 3.390 ng
RT: 6.67 min Scan# 644
Delta R.T. 0.00 min
Lab File: BM026721.D
Acq: 09 Jul 2020 16:24

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	46.1	38.2	57.4
65	24.6	19.6	29.4





#7

Phenol-d6

Concen: 138.424 ng

RT: 6.53 min Scan# 620

Delta R.T. 0.00 min

Lab File: BM026721.D

Acq: 09 Jul 2020 16:24

Instrument :

BNA_M

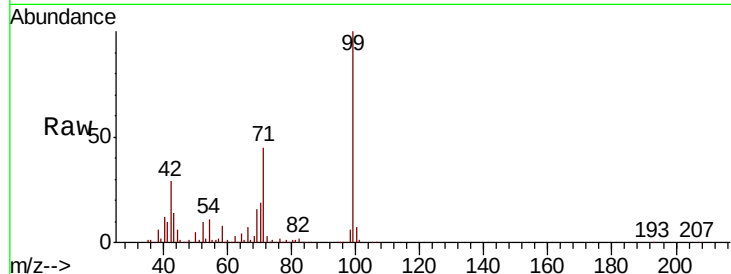
ClientSampleId :

MDL-WATER-03-QT3-2020

Tot Ion:	99	Resp:	852512
Ion Ratio	Lower	Upper	
99	100		
42	29.2	21.7	32.5
71	44.9	33.2	49.8

Manual Integrations
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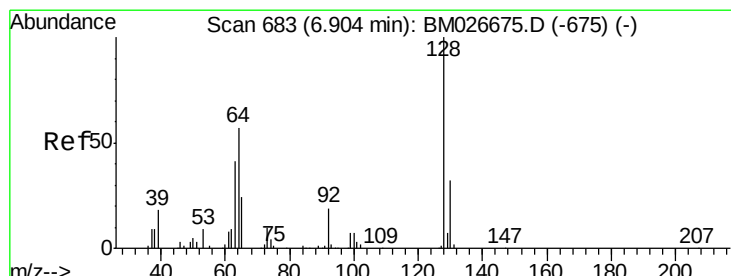
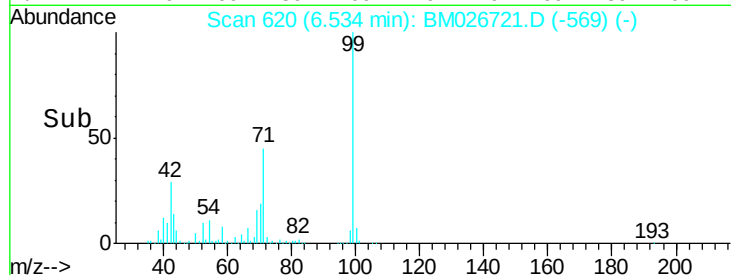
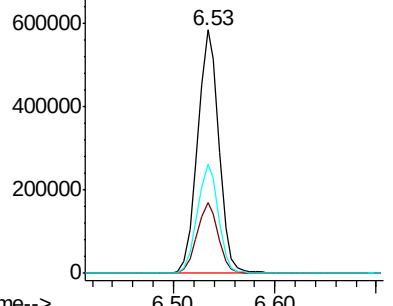
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Abundance Ion 99.00 (98.70 to 99.70): BM026675.D (-614) (-)

Ion 42.00 (41.70 to 42.70): BM026675.D (-614) (-)

Ion 71.00 (70.70 to 71.70): BM026675.D (-614) (-)



#8

2-Chlorophenol

Concen: 3.602 ng

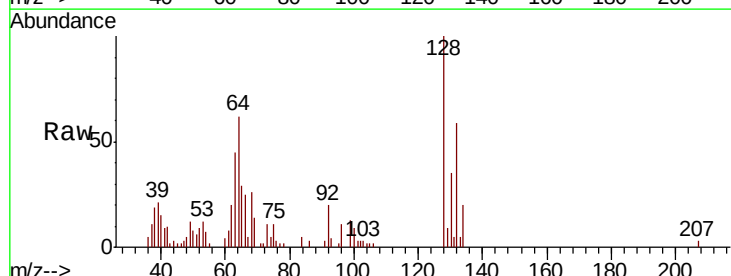
RT: 6.90 min Scan# 682

Delta R.T. 0.00 min

Lab File: BM026721.D

Acq: 09 Jul 2020 16:24

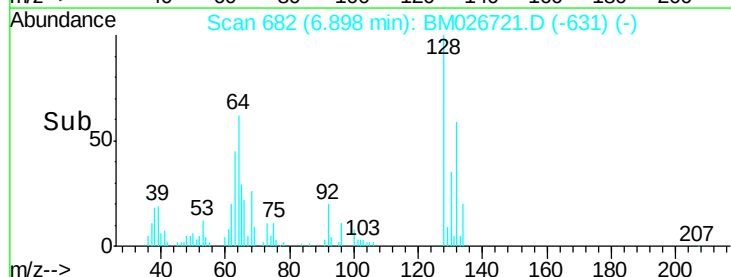
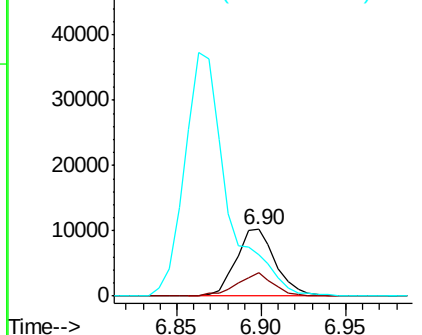
Tgt Ion:	128	Resp:	16585
Ion Ratio	Lower	Upper	
128	100		
130	35.1	12.2	52.2
64	62.0	41.4	81.4

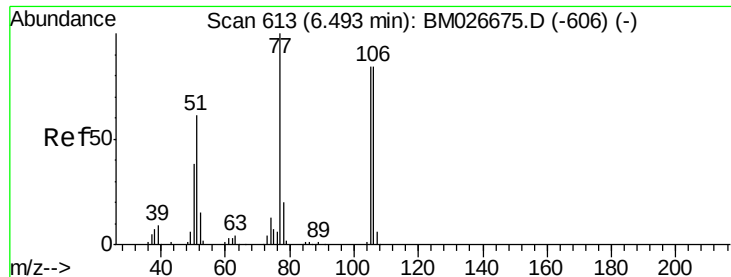


Abundance Ion 128.00 (127.70 to 128.70): BM026675.D (-675) (-)

Ion 130.00 (129.70 to 130.70): BM026675.D (-675) (-)

Ion 64.00 (63.70 to 64.70): BM026675.D (-675) (-)





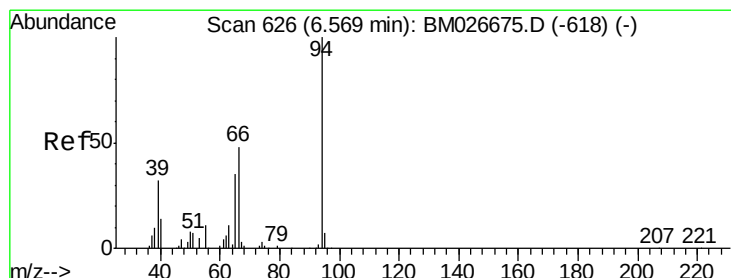
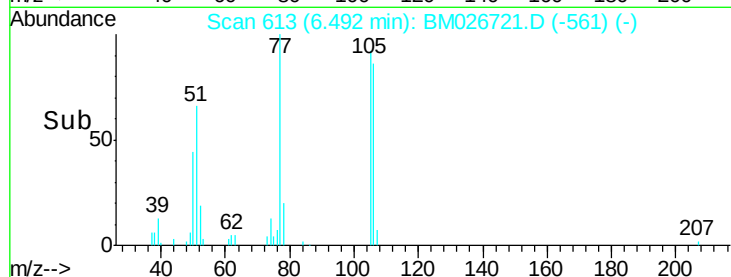
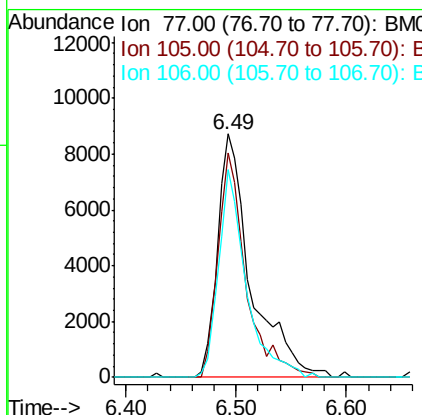
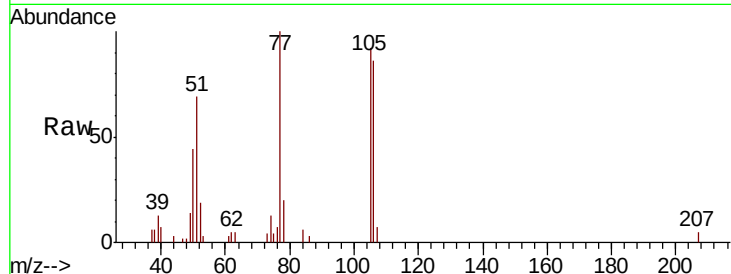
#9
Benzaldehyde
Concen: 5.403 ng
RT: 6.49 min Scan# 613
Delta R.T. 0.01 min
Lab File: BM026721.D
Acq: 09 Jul 2020 16:24

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2020

Tot Ion	Ratio	Lower	Upper
77	100		
105	92.2	64.4	104.4
106	85.5	64.3	104.3

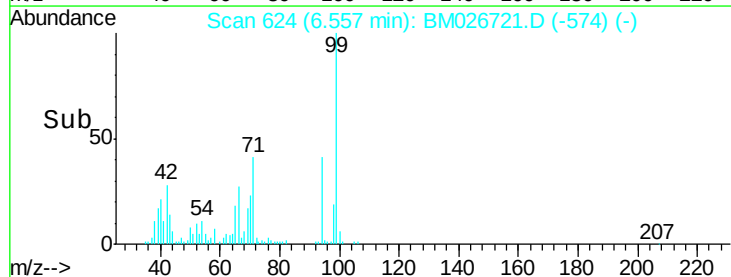
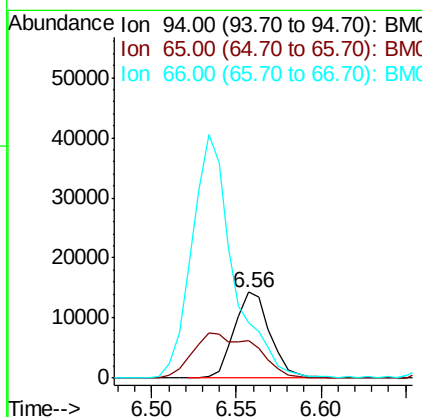
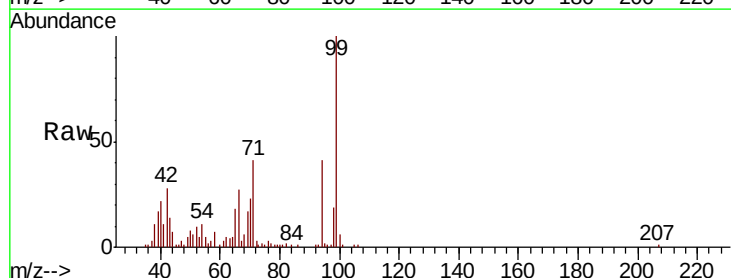
Manual Integrations
APPROVED

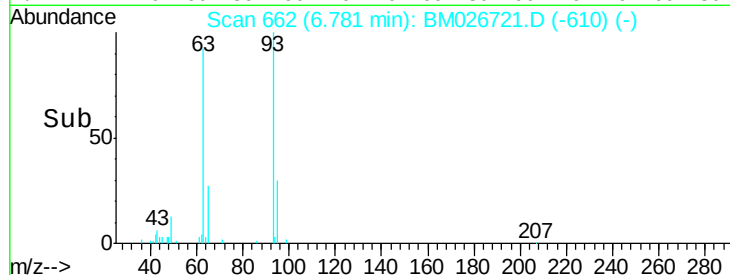
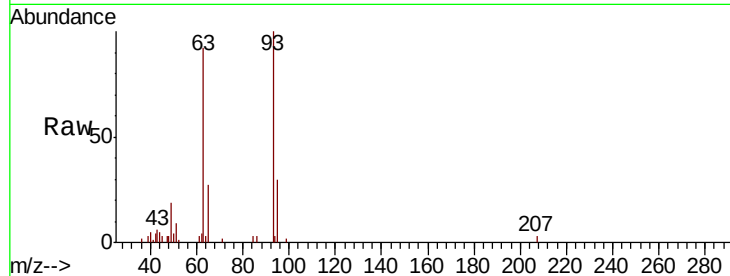
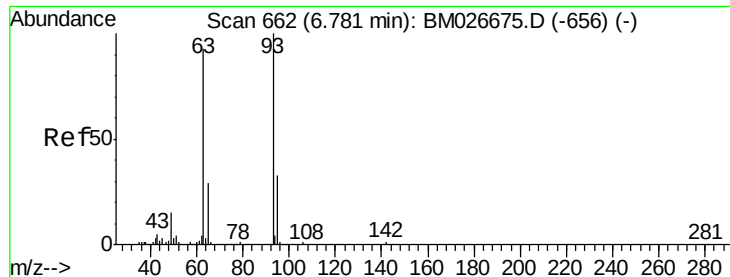
mohammad
7/10/2020 11:51:36 AM



#10
Phenol
Concen: 3.464 ng
RT: 6.56 min Scan# 624
Delta R.T. -0.01 min
Lab File: BM026721.D
Acq: 09 Jul 2020 16:24

Tgt Ion	Ratio	Lower	Upper
94	100		
65	44.2	15.5	55.5
66	65.2	29.8	69.8





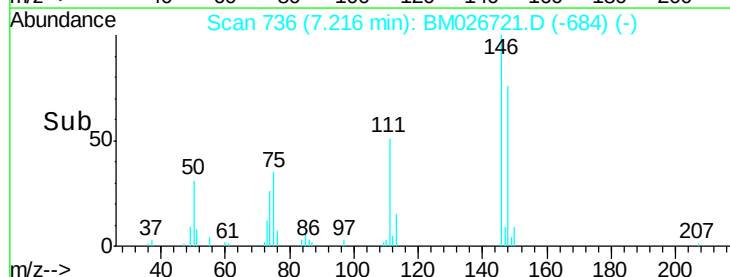
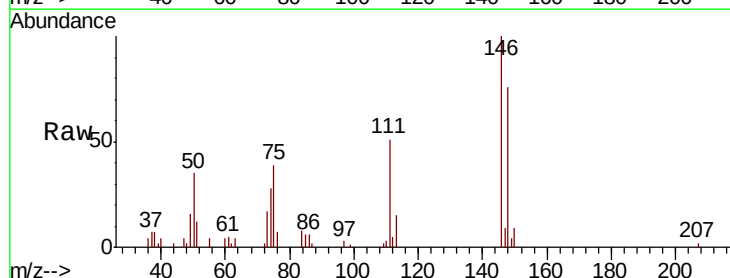
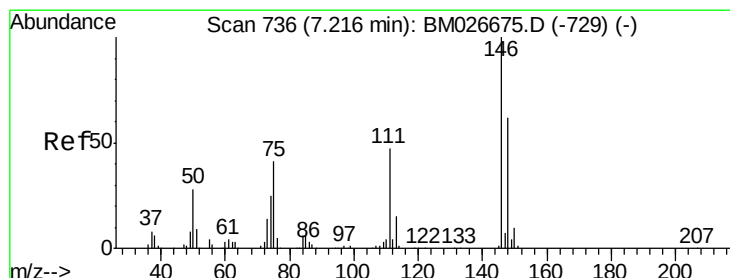
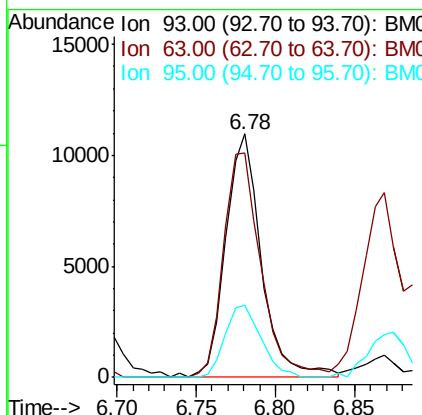
#11
bis(2-Chloroethyl)ether
Concen: 3.362 ng
RT: 6.78 min Scan# 662
Delta R.T. 0.01 min
Lab File: BM026721.D
Acq: 09 Jul 2020 16:24

Tot Ion:	93	Resp:	17110
Ion	Ratio	Lower	Upper
93	100		
63	92.3	72.6	112.6
95	29.7	12.3	52.3

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2020

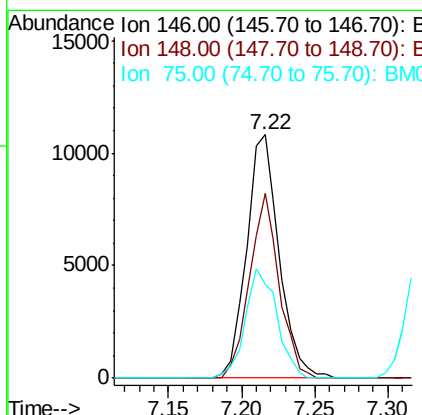
Manual Integrations
APPROVED

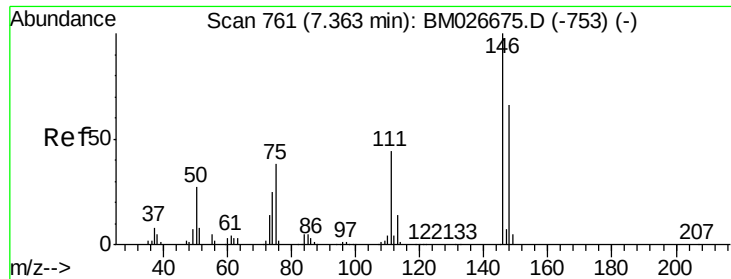
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#12
1,3-Dichlorobenzene
Concen: 3.346 ng m
RT: 7.22 min Scan# 736
Delta R.T. 0.01 min
Lab File: BM026721.D
Acq: 09 Jul 2020 16:24

Tgt Ion:	146	Resp:	16748
Ion	Ratio	Lower	Upper
146	100		
148	75.8	49.7	74.5#
75	38.7	32.7	49.1





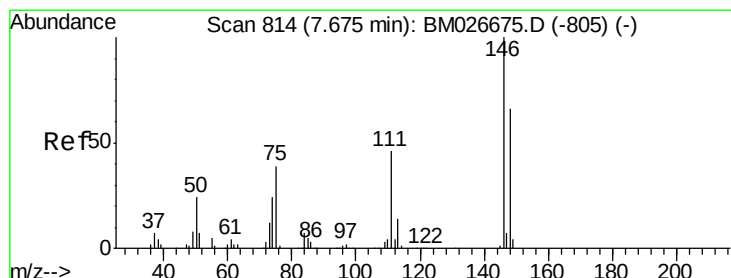
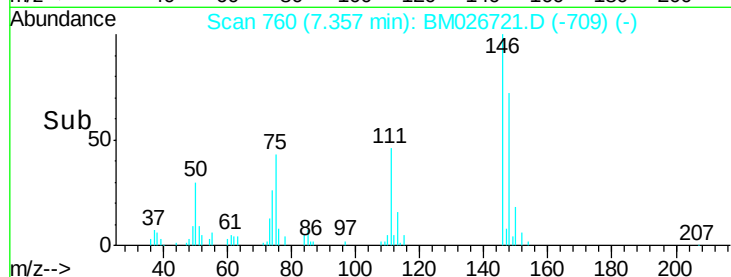
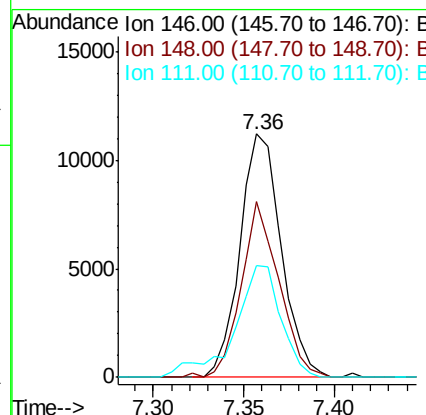
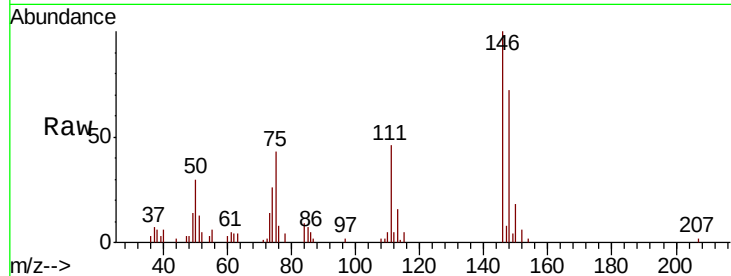
#13
 1,4-Dichlorobenzene
 Concen: 3.489 ng
 RT: 7.36 min Scan# 760
 Delta R.T. -0.00 min
 Lab File: BM026721.D
 Acq: 09 Jul 2020 16:24

Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-03-QT3-2020

Tot Ion	Ratio	Lower	Upper
146	100		
148	72.2	52.4	78.6
111	45.7	35.6	53.4

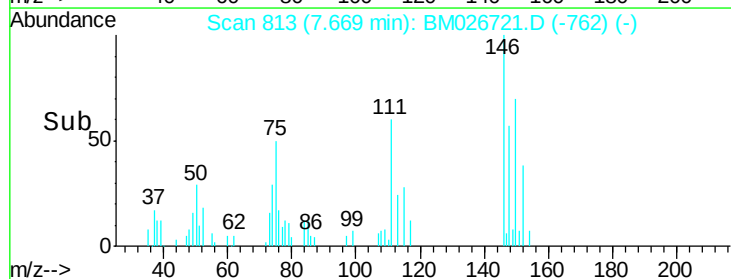
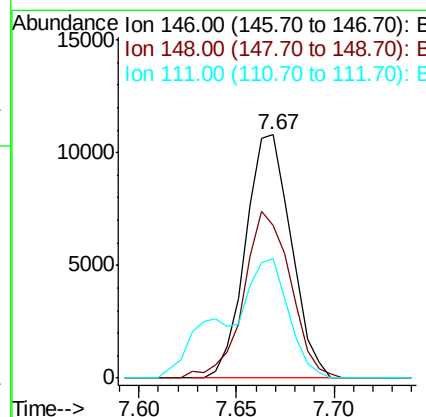
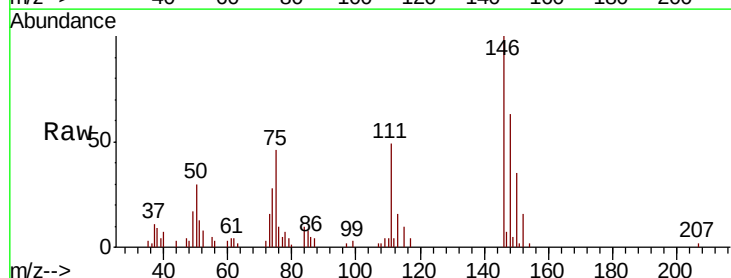
Manual Integrations
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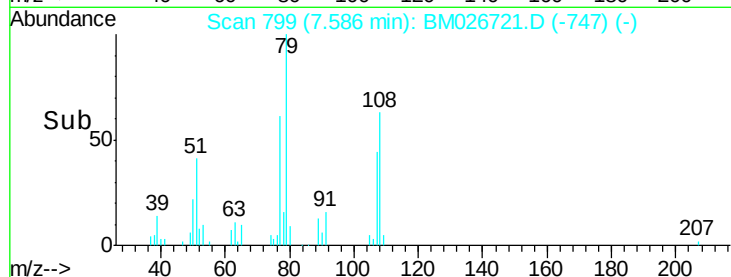
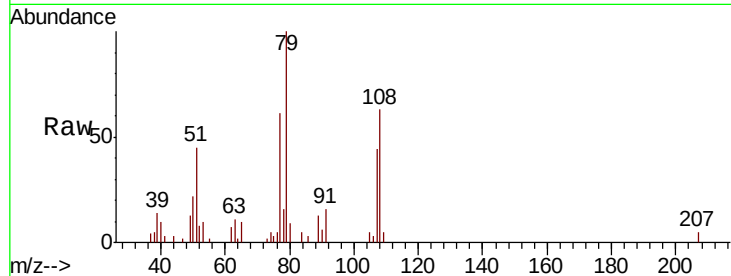
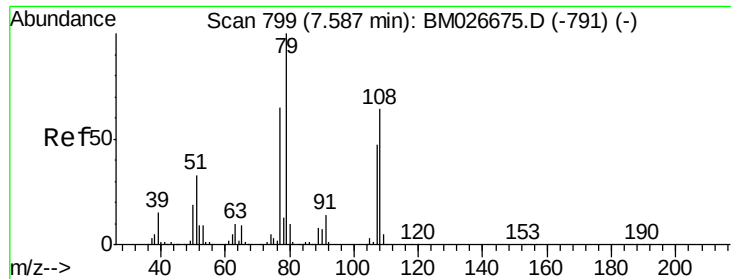
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#14
 1,2-Dichlorobenzene
 Concen: 3.440 ng
 RT: 7.67 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BM026721.D
 Acq: 09 Jul 2020 16:24

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	52.6	78.8
111	49.2	37.2	55.8





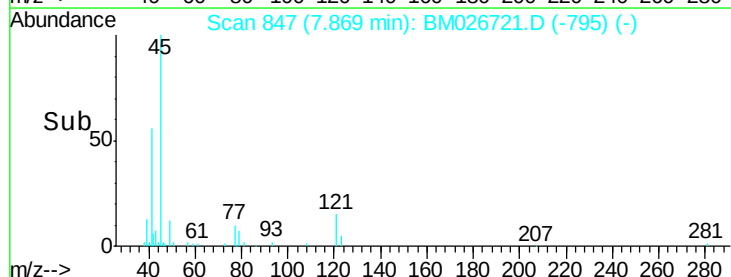
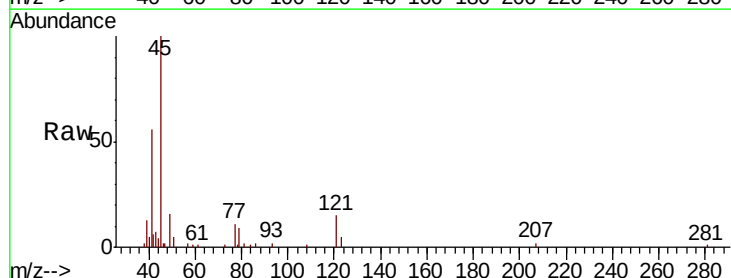
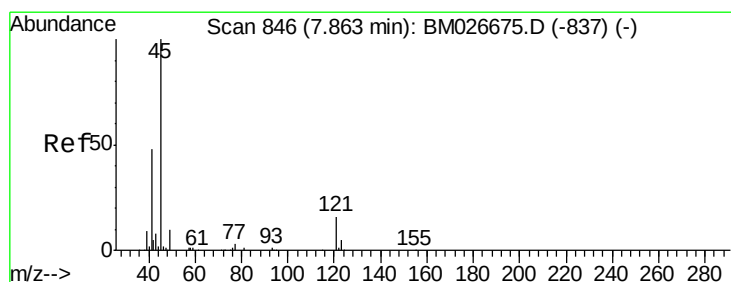
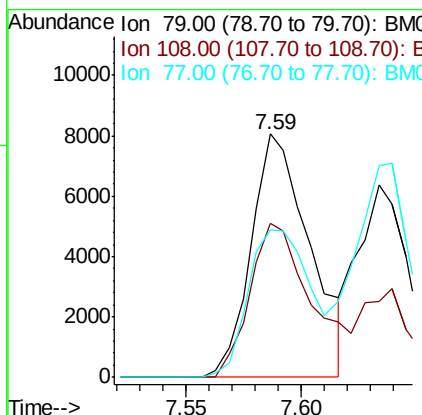
#15
Benzyl Alcohol
Concen: 2.704 ng
RT: 7.59 min Scan# 799
Delta R.T. 0.01 min
Lab File: BM026721.D
Acq: 09 Jul 2020 16:24

Tot Ion	Ratio	Lower	Upper
79	100		
108	63.2	51.0	76.4
77	60.9	52.1	78.1

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2020

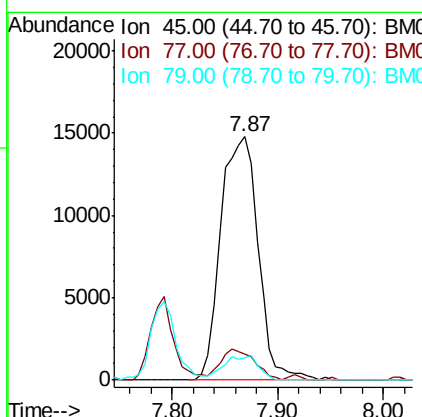
Manual Integrations
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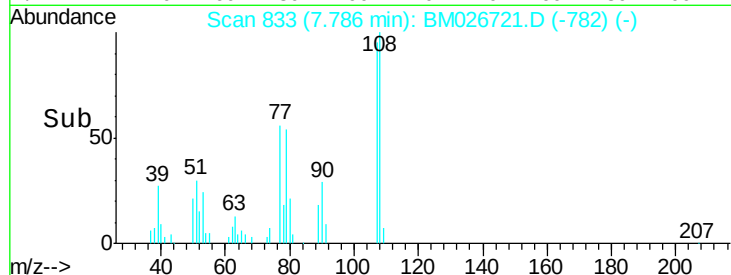
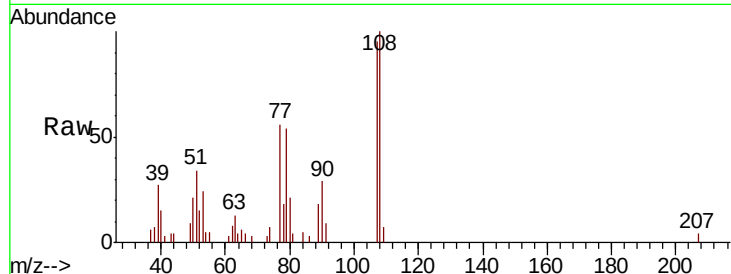
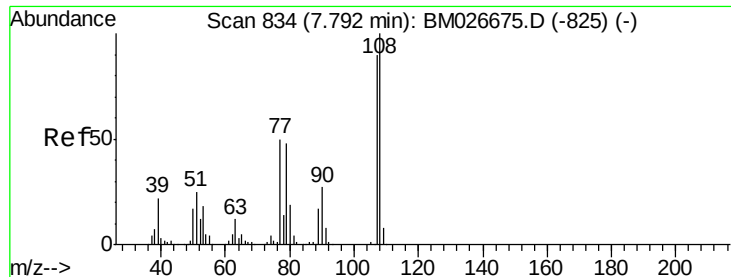
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.457 ng
RT: 7.87 min Scan# 847
Delta R.T. 0.01 min
Lab File: BM026721.D
Acq: 09 Jul 2020 16:24

Tgt Ion	Ratio	Lower	Upper
45	100		
77	10.8	0.0	31.4
79	8.9	0.0	28.4





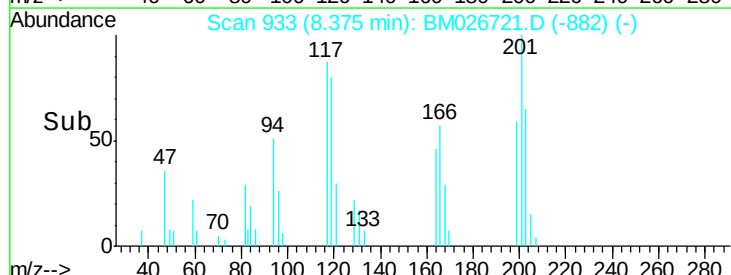
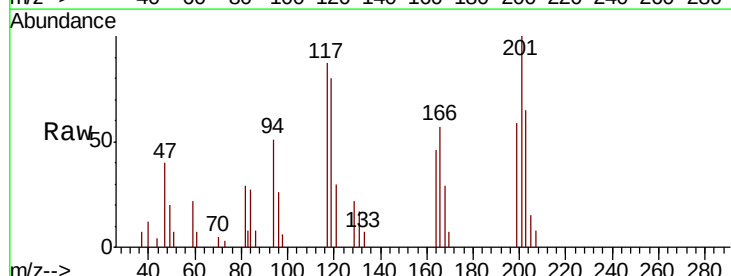
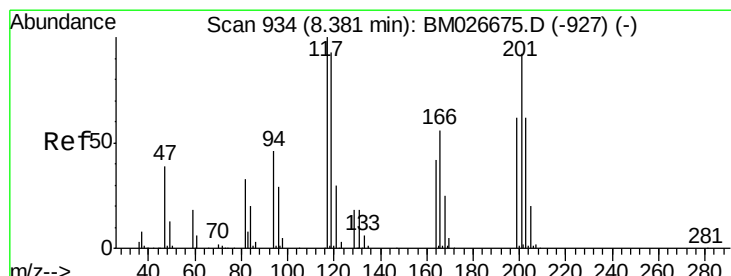
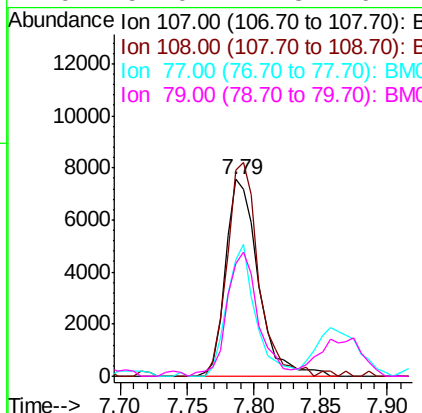
#17
2-Methylphenol
Concen: 2.802 ng
RT: 7.79 min Scan# 833
Delta R.T. -0.00 min
Lab File: BM026721.D
Acq: 09 Jul 2020 16:24

Tot Ion	107	Resp	12960
Ion Ratio	Lower	Upper	
107	100		
108	105.1	89.4	134.0
77	59.0	45.2	67.8
79	57.0	42.8	64.2

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2020

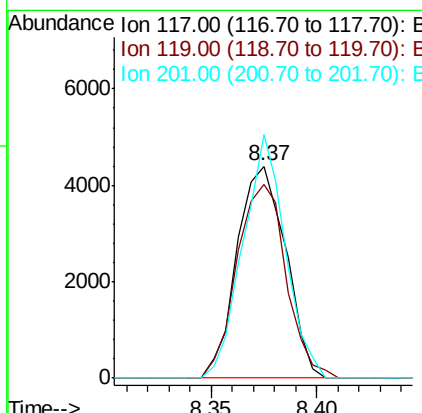
Manual Integrations
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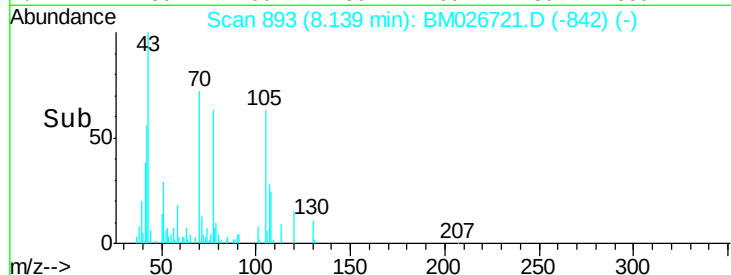
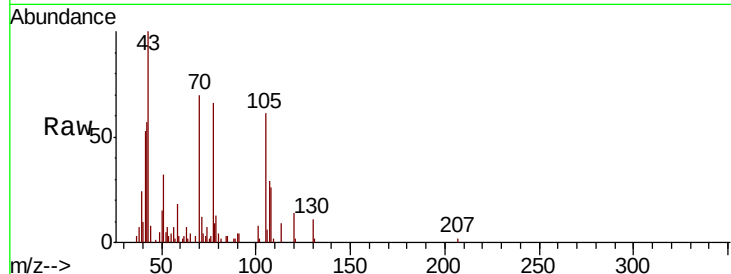
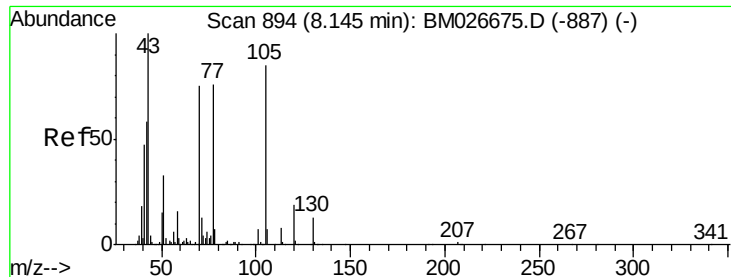
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#18
Hexachloroethane
Concen: 3.464 ng
RT: 8.37 min Scan# 933
Delta R.T. 0.00 min
Lab File: BM026721.D
Acq: 09 Jul 2020 16:24

Tgt Ion	117	Resp	7009
Ion Ratio	Lower	Upper	
117	100		
119	91.6	74.2	111.2
201	115.0	73.6	110.4#





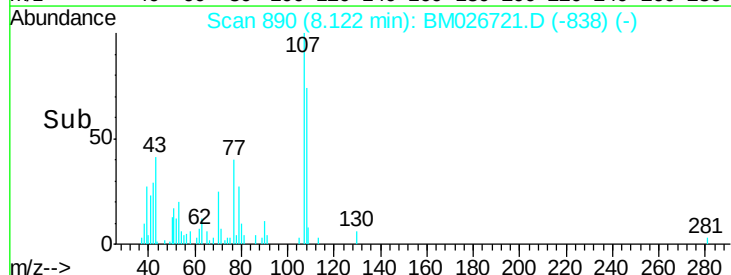
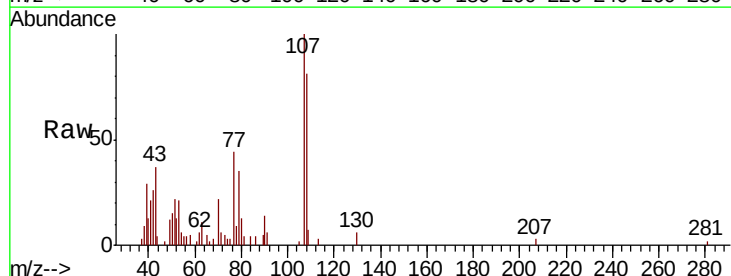
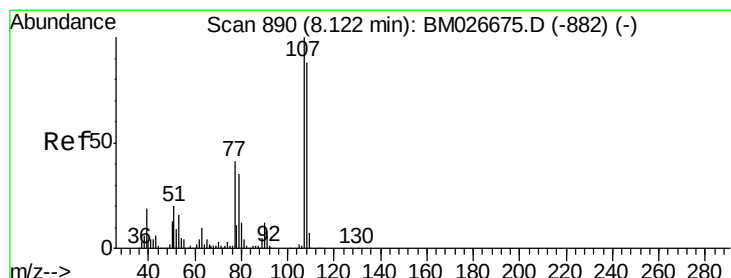
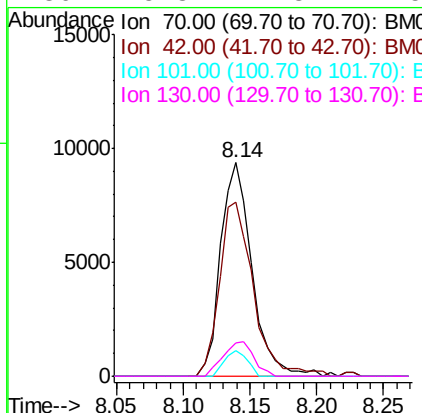
#19
n-Nitroso-di-n-propylamine
Concen: 3.036 ng
RT: 8.14 min Scan# 893
Delta R.T. -0.00 min
Lab File: BM026721.D
Acq: 09 Jul 2020 16:24

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2020

Tot Ion	Ratio	Lower	Upper
70	100		
42	81.7	62.3	93.5
101	11.7	7.1	10.7
130	15.8	14.3	21.5

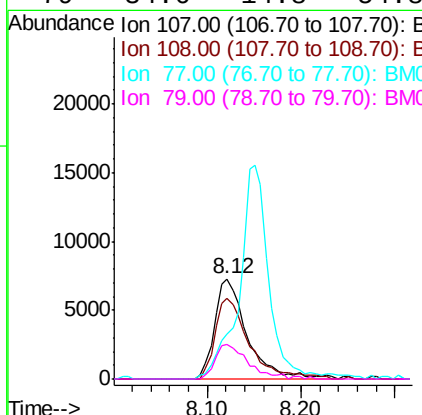
Manual Integrations
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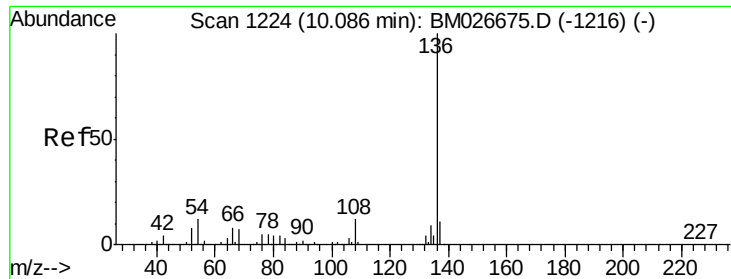
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#20
3+4-Methylphenols
Concen: 2.756 ng
RT: 8.12 min Scan# 890
Delta R.T. 0.01 min
Lab File: BM026721.D
Acq: 09 Jul 2020 16:24

Tgt Ion	Ratio	Lower	Upper
107	100		
108	80.8	68.5	108.5
77	44.2	20.8	60.8
79	34.6	14.8	54.8





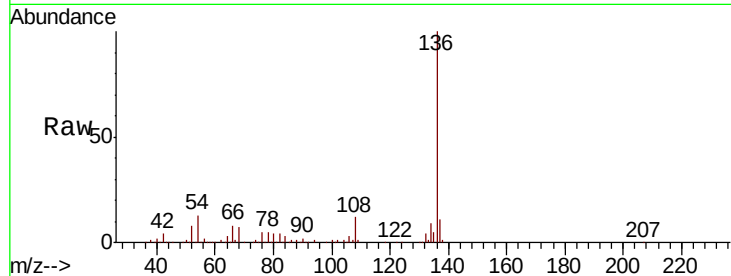
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.08 min Scan# 1223
Delta R.T. -0.00 min
Lab File: BM026721.D
Acq: 09 Jul 2020 16:24

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2020

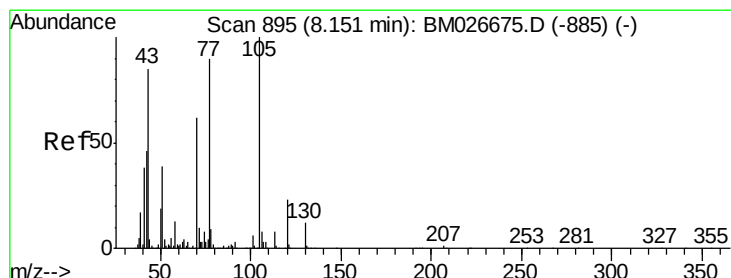
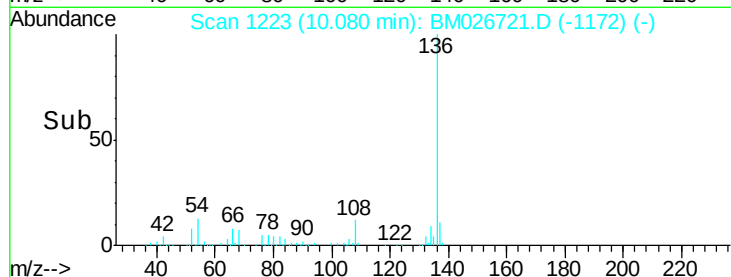
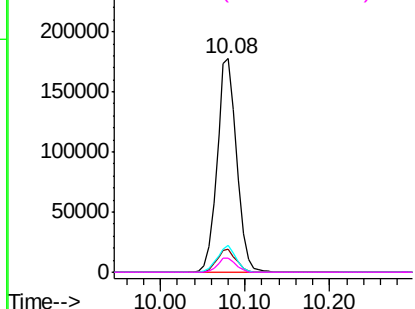
Tot Ion	Ratio	Resp	Lower	Upper
136	100	287919		
137	10.9		8.6	12.8
54	12.6		9.8	14.6
68	6.7		5.8	8.6

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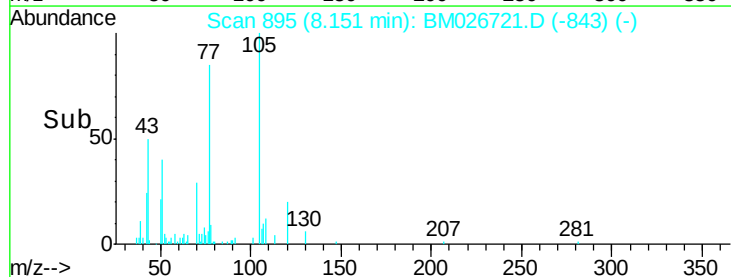
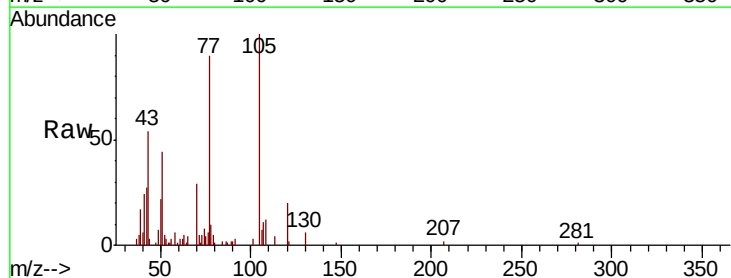
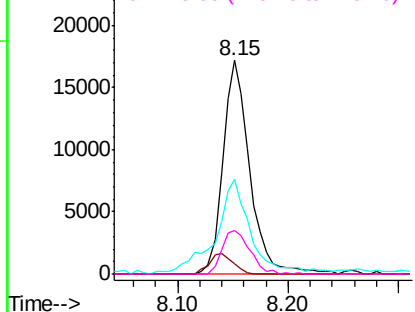
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

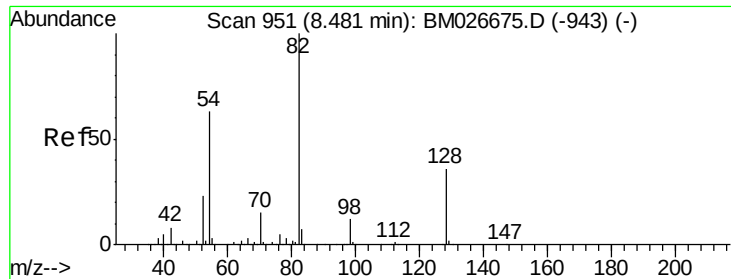


#22
Acetophenone
Concen: 3.560 ng
RT: 8.15 min Scan# 895
Delta R.T. 0.01 min
Lab File: BM026721.D
Acq: 09 Jul 2020 16:24

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	29131		
71	4.7		8.1	12.1#
51	44.2		31.9	47.9
120	20.3		18.0	27.0

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM0
Ion 51.00 (50.70 to 51.70): BM0
Ion 120.00 (119.70 to 120.70): E





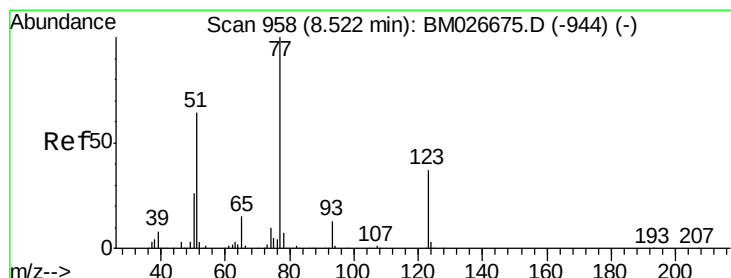
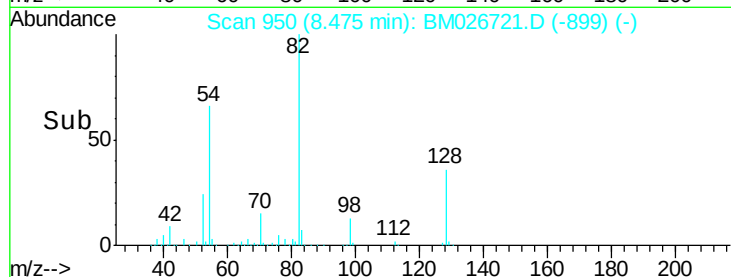
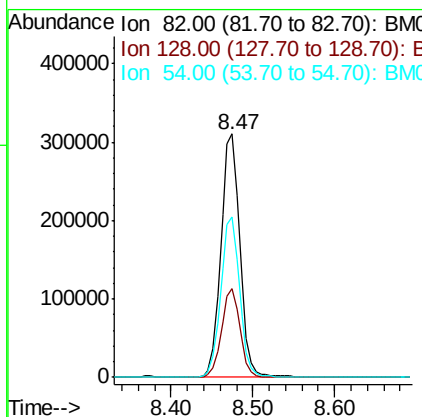
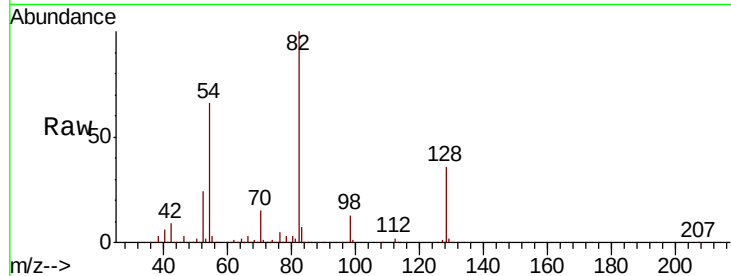
#23
 Nitrobenzene-d5
 Concen: 74.360 ng
 RT: 8.47 min Scan# 950
 Delta R.T. 0.00 min
 Lab File: BM026721.D
 Acq: 09 Jul 2020 16:24

Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-03-QT3-2020

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	36.2	29.1	43.7	
54	65.7	50.2	75.4	

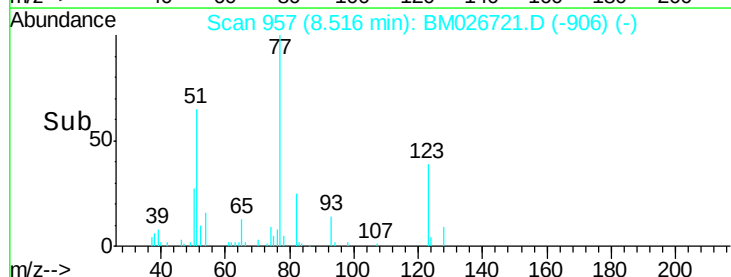
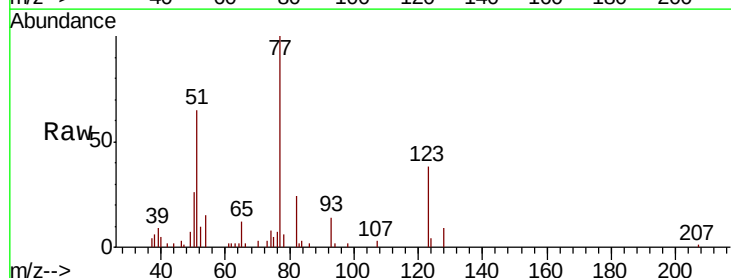
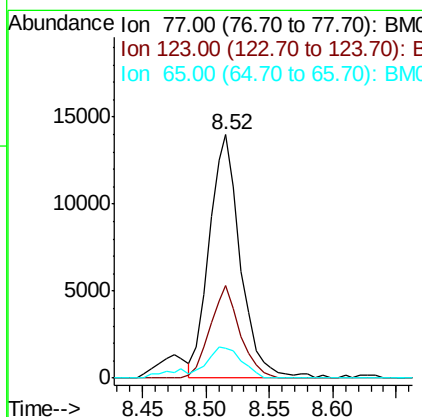
Manual Integrations
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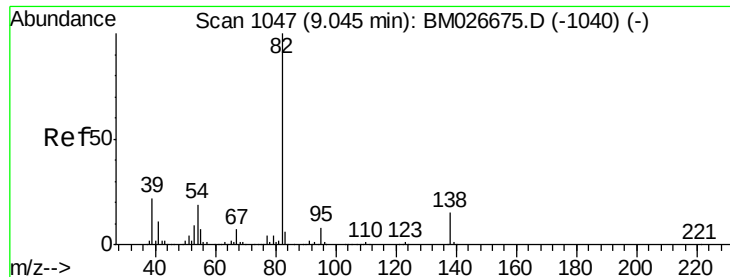
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 7/10/2020 11:51:36 AM



#24
 Nitrobenzene
 Concen: 3.368 ng
 RT: 8.52 min Scan# 957
 Delta R.T. 0.00 min
 Lab File: BM026721.D
 Acq: 09 Jul 2020 16:24

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	38.1	29.8	44.6	
65	12.5	12.2	18.4	





#25

Isophorone

Concen: 3.151 ng

RT: 9.04 min Scan# 1046

Delta R.T. 0.00 min

Lab File: BM026721.D

Acq: 09 Jul 2020 16:24

Instrument :

BNA_M

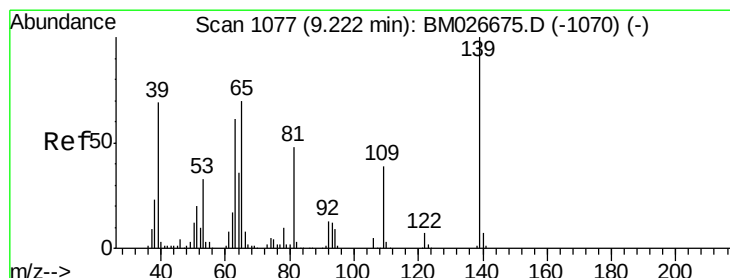
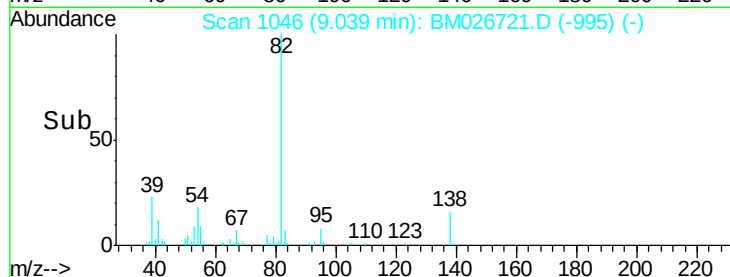
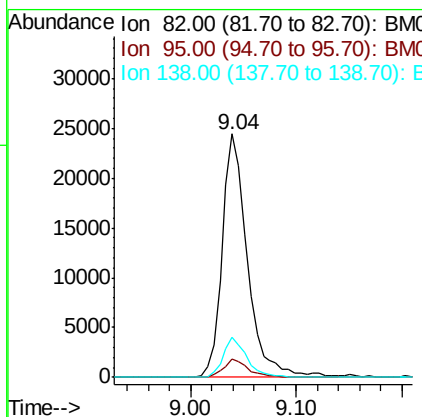
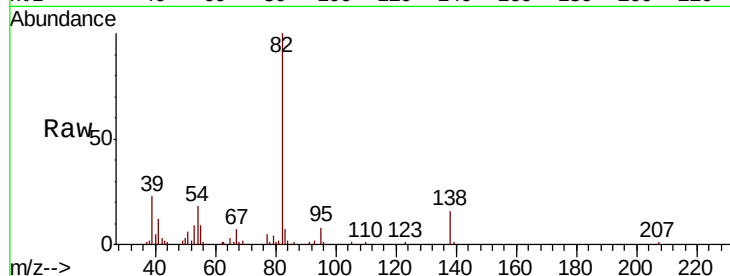
ClientSampleId :

MDL-WATER-03-QT3-2020

Tot Ion:	82	Resp:	40776
Ion	Ratio	Lower	Upper
82	100		
95	7.5	6.3	9.5
138	16.4	12.0	18.0

Manual Integrations
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#26

2-Nitrophenol

Concen: 2.726 ng

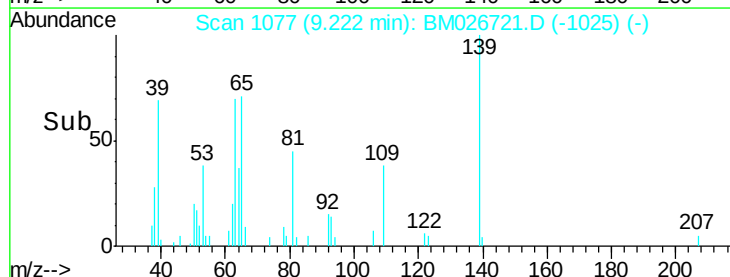
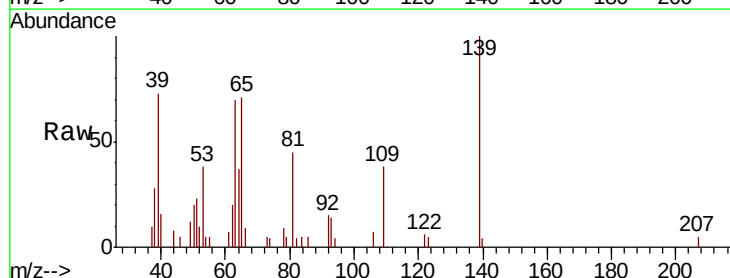
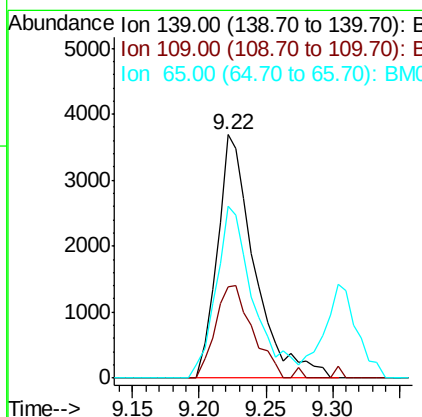
RT: 9.22 min Scan# 1077

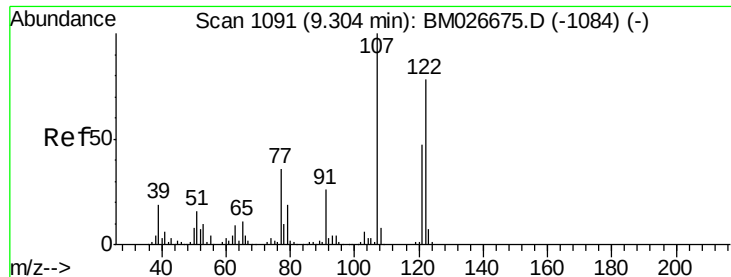
Delta R.T. 0.01 min

Lab File: BM026721.D

Acq: 09 Jul 2020 16:24

Tgt Ion:	139	Resp:	7144
Ion	Ratio	Lower	Upper
139	100		
109	37.7	30.8	46.2
65	70.6	56.2	84.4





#27

2,4-Dimethylphenol

Concen: 3.172 ng

RT: 9.31 min Scan# 1092

Delta R.T. 0.01 min

Lab File: BM026721.D

Acq: 09 Jul 2020 16:24

Instrument :

BNA_M

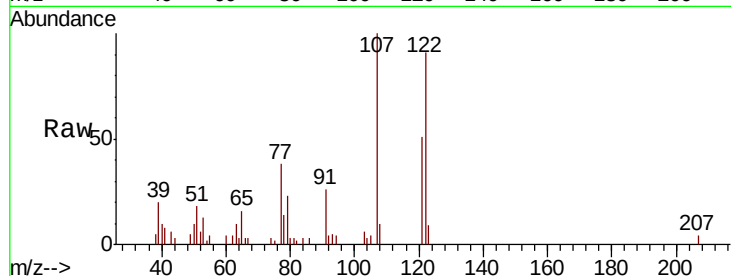
ClientSampleId :

MDL-WATER-03-QT3-2020

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100				
107	109.6	102.1	153.1		
121	55.5	48.2	72.2		

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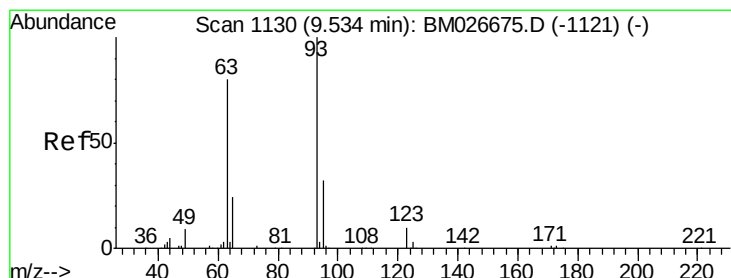
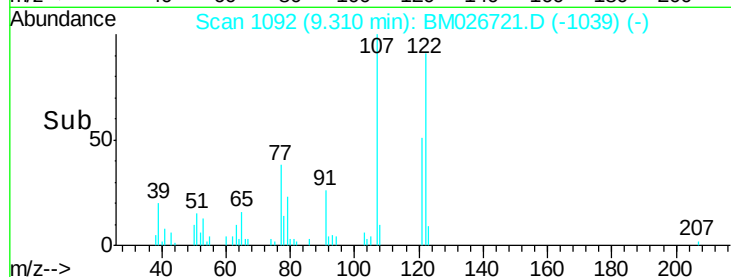
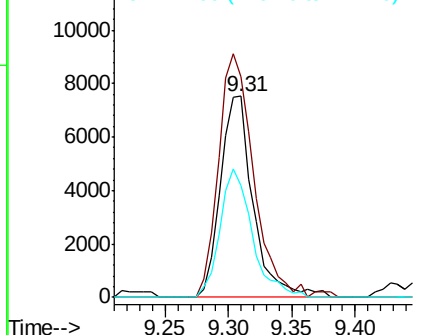


Abundance

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: 3.166 ng

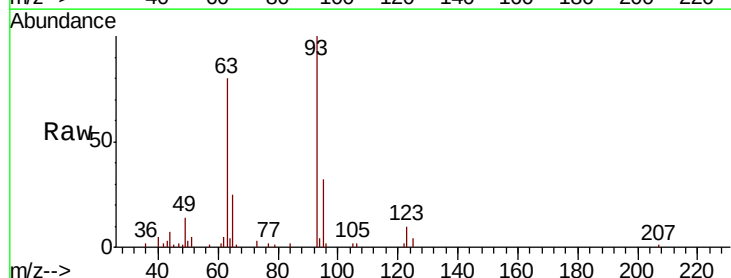
RT: 9.53 min Scan# 1130

Delta R.T. 0.01 min

Lab File: BM026721.D

Acq: 09 Jul 2020 16:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100				
95	31.9	25.7	38.5		
123	9.7	8.7	13.1		

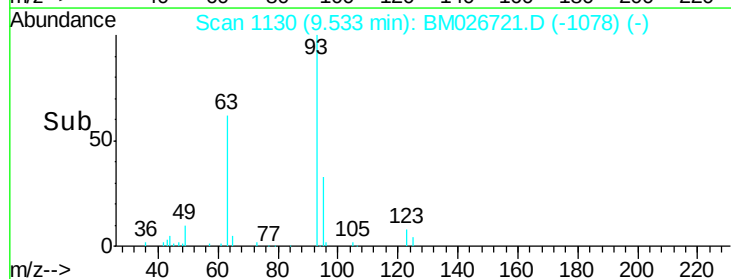
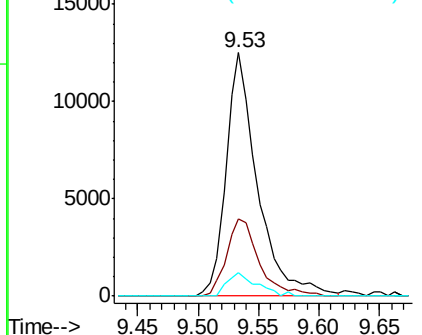


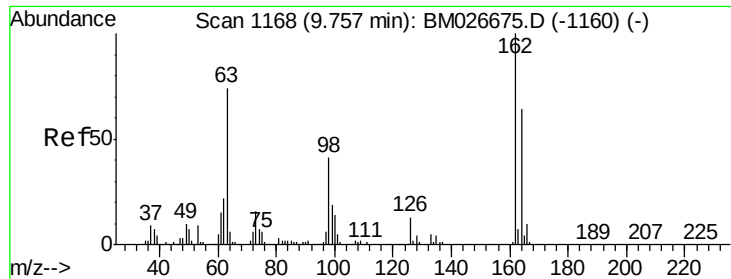
Abundance

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





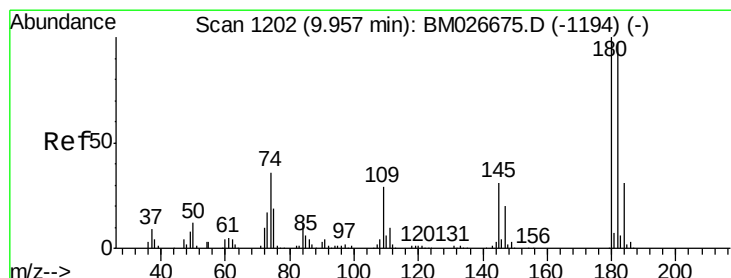
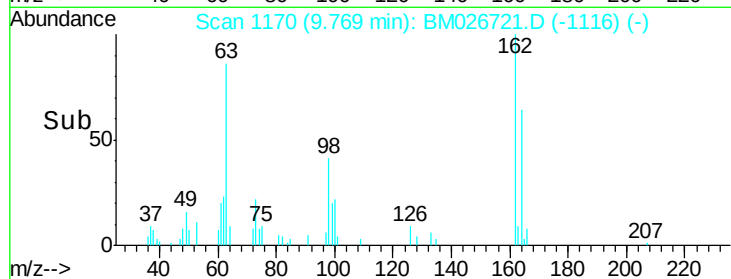
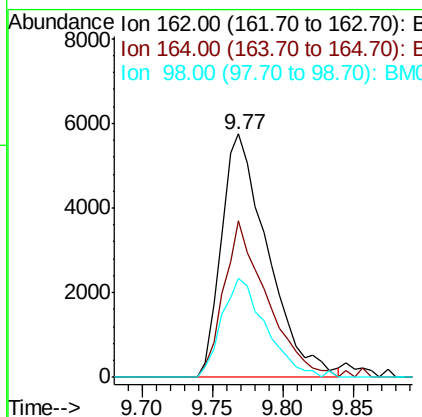
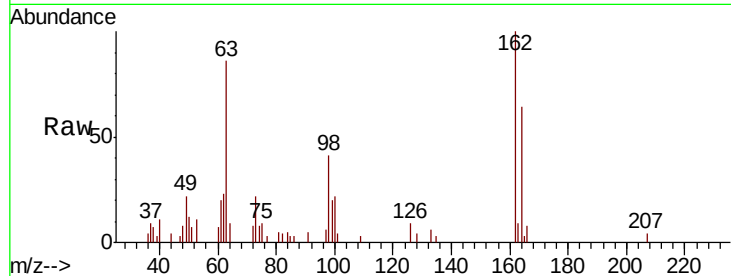
#29
 2,4-Dichlorophenol
 Concen: 2.808 ng
 RT: 9.77 min Scan# 1170
 Delta R.T. 0.02 min
 Lab File: BM026721.D
 Acq: 09 Jul 2020 16:24

Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-03-QT3-2020

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	64.2	44.3	84.3	
98	40.8	21.0	61.0	

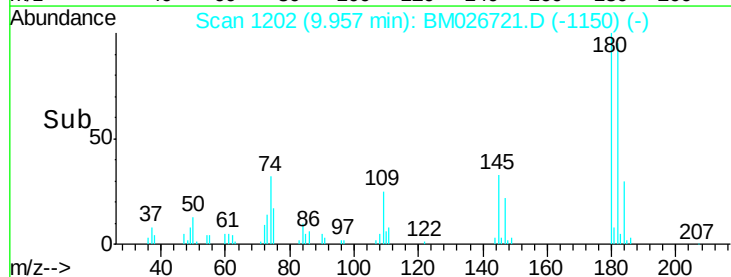
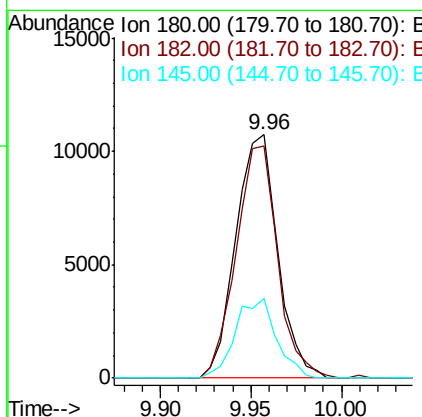
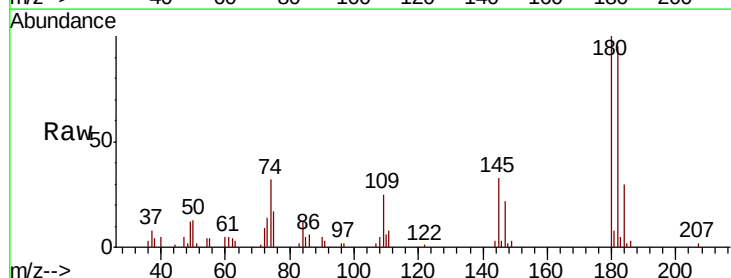
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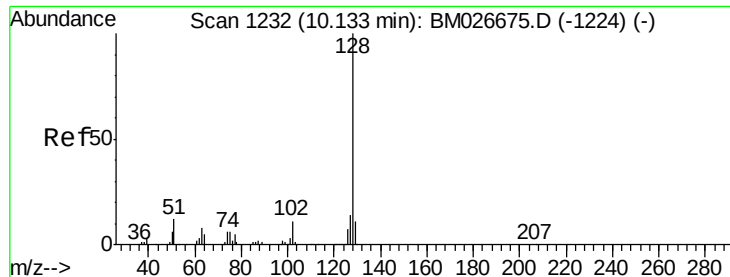
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#30
 1,2,4-Trichlorobenzene
 Concen: 3.303 ng
 RT: 9.96 min Scan# 1202
 Delta R.T. 0.01 min
 Lab File: BM026721.D
 Acq: 09 Jul 2020 16:24

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	95.1	77.8	116.6	
145	32.7	25.0	37.6	





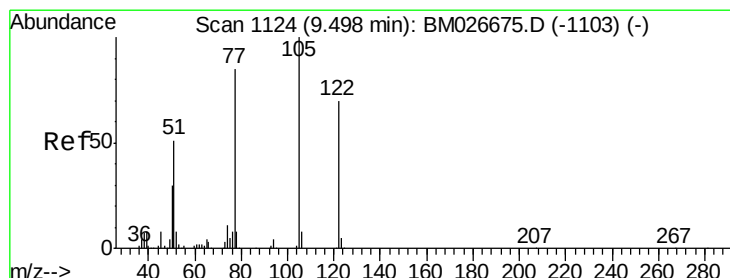
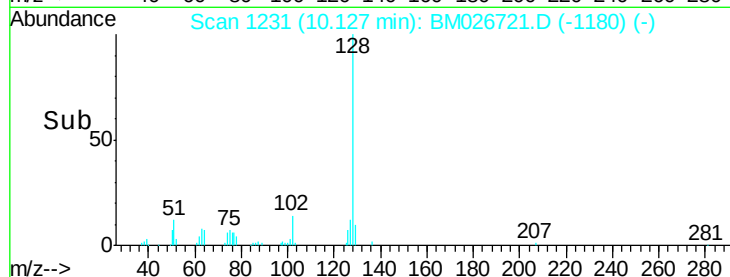
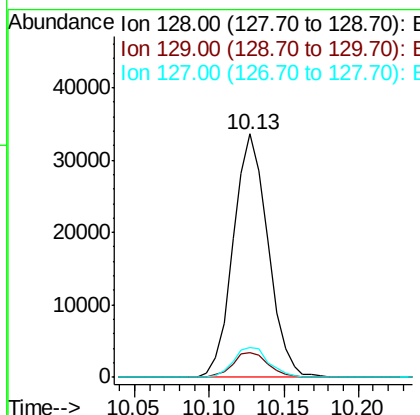
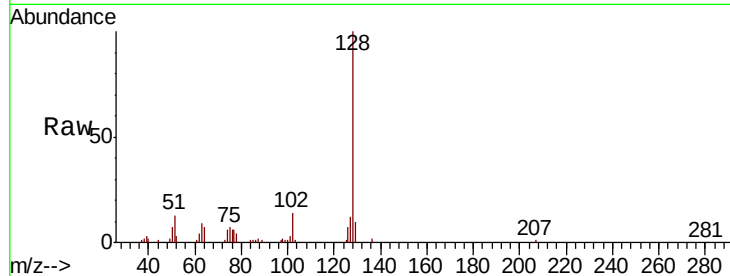
#31
Naphthalene
Concen: 3.410 ng
RT: 10.13 min Scan# 1231
Delta R.T. 0.00 min
Lab File: BM026721.D
Acq: 09 Jul 2020 16:24

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2020

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.2	8.8	13.2
127	12.4	10.8	16.2

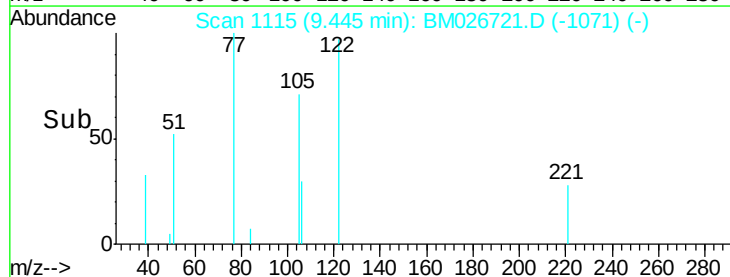
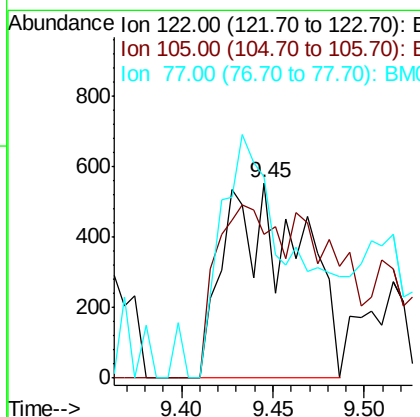
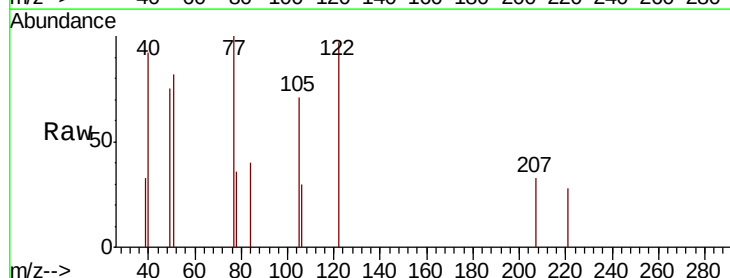
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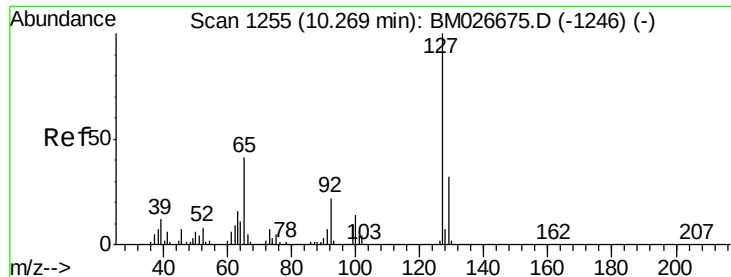
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#32
Benzoic acid
Concen: 7.467 ng m
RT: 9.45 min Scan# 1115
Delta R.T. -0.04 min
Lab File: BM026721.D
Acq: 09 Jul 2020 16:24

Tgt Ion	Ratio	Lower	Upper
122	100		
105	73.6	120.9	160.9#
77	103.6	100.0	140.0





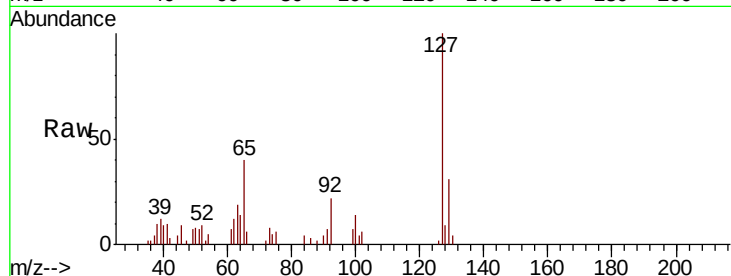
#33
4-Chloroaniline
Concen: 2.759 ng
RT: 10.27 min Scan# 1256
Delta R.T. 0.02 min
Lab File: BM026721.D
Acq: 09 Jul 2020 16:24

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2020

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.4	25.8	38.6	
65	39.5	32.5	48.7	
92	21.8	17.8	26.8	

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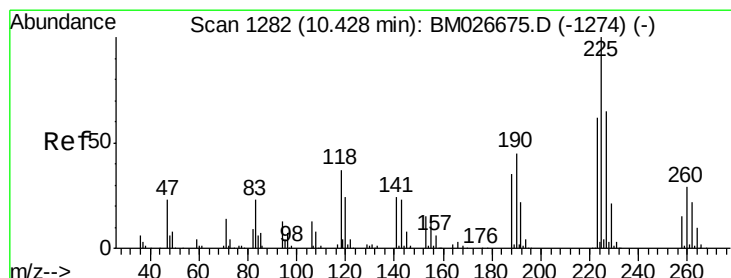
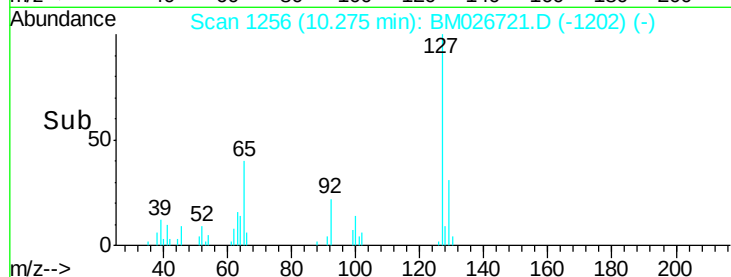
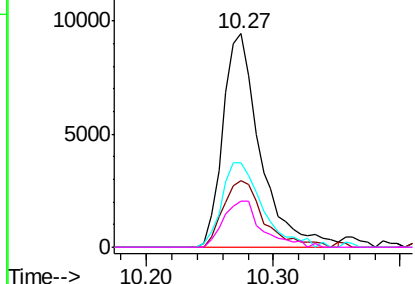
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

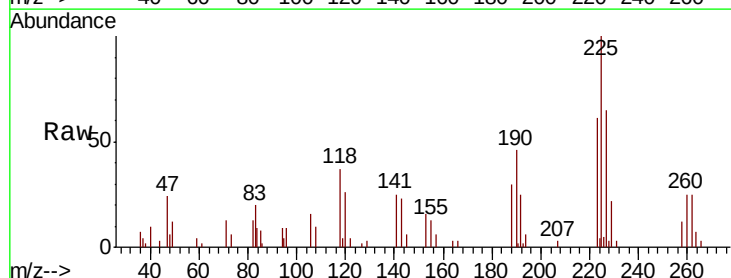
Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34
Hexachlorobutadiene
Concen: 3.324 ng
RT: 10.42 min Scan# 1281
Delta R.T. 0.01 min
Lab File: BM026721.D
Acq: 09 Jul 2020 16:24

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	61.0	49.8	74.8	
227	65.4	52.3	78.5	

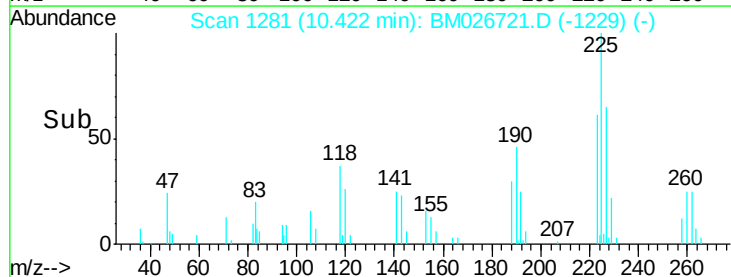
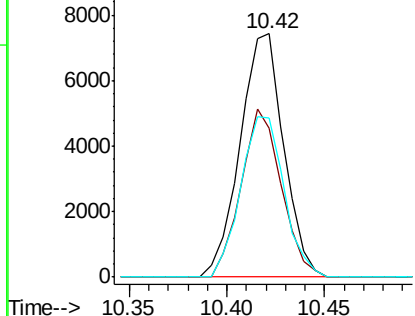


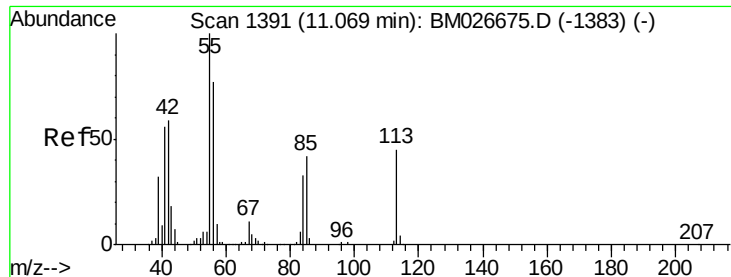
Abundance

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: 2.502 ng/mL

RT: 11.06 min Scan# 1389

Delta R.T. 0.01 min

Lab File: BM026721.D

Acq: 09 Jul 2020 16:24

Instrument :

BNA_M

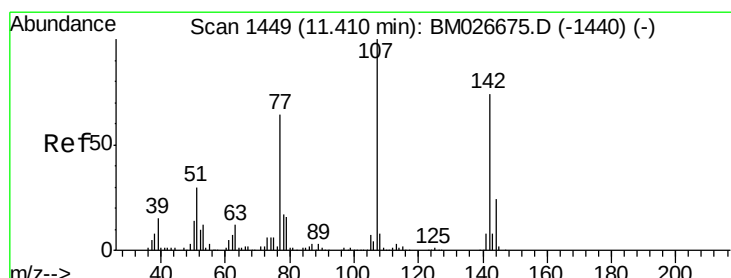
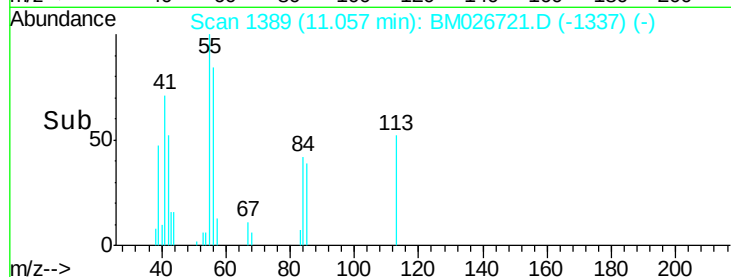
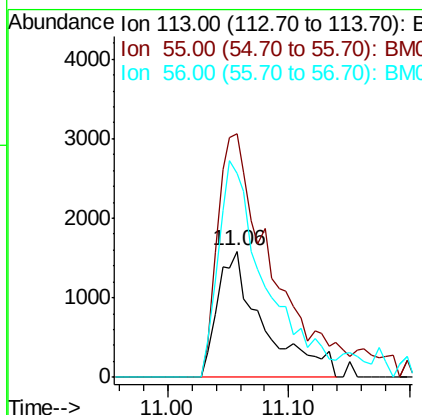
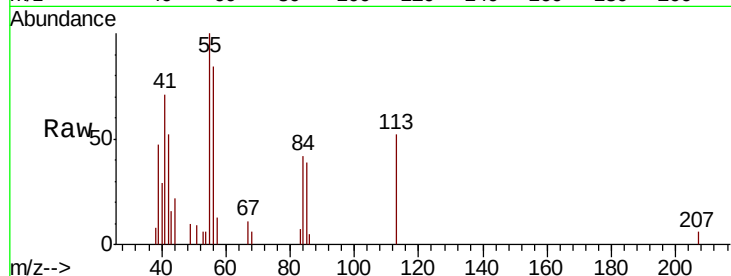
ClientSampleId :

MDL-WATER-03-QT3-2020

Tot Ion	Ratio	Lower	Upper
113	100		
55	192.5	203.5	243.5#
56	160.8	151.6	191.6

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#36

4-Chloro-3-methylphenol

Concen: 2.983 ng/mL

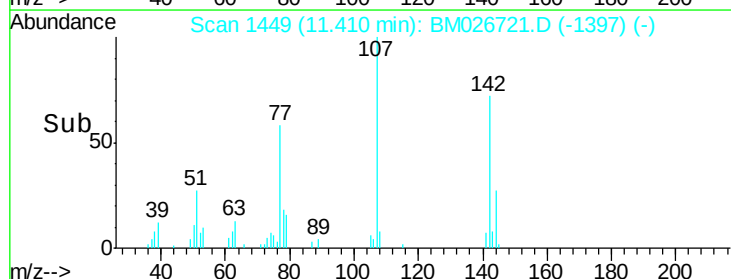
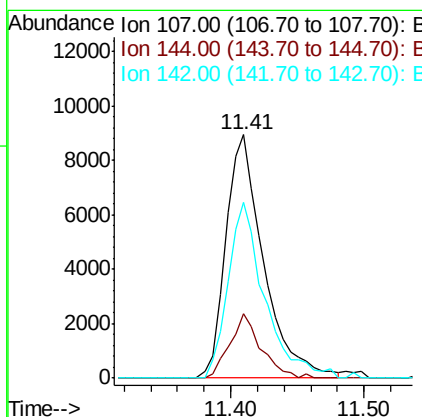
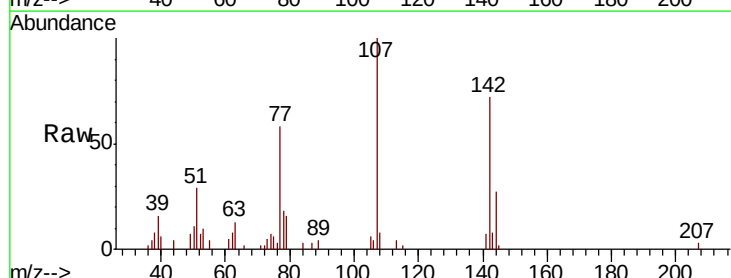
RT: 11.41 min Scan# 1449

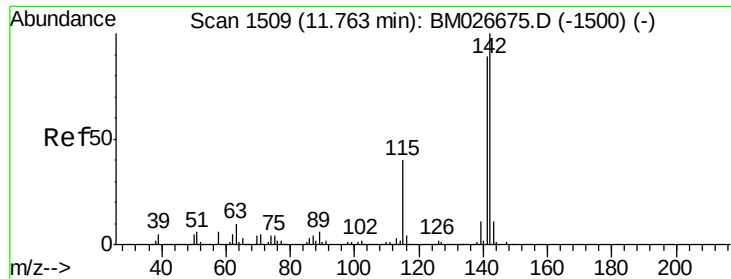
Delta R.T. 0.01 min

Lab File: BM026721.D

Acq: 09 Jul 2020 16:24

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.7	18.9	28.3
142	72.4	59.0	88.4





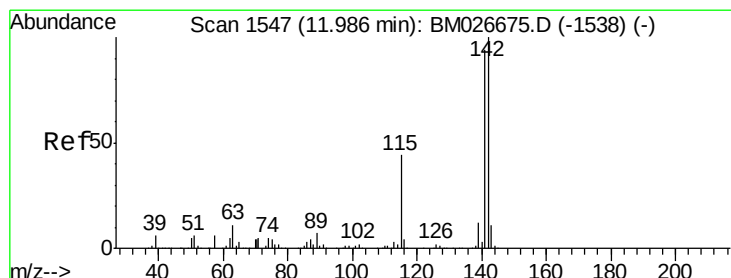
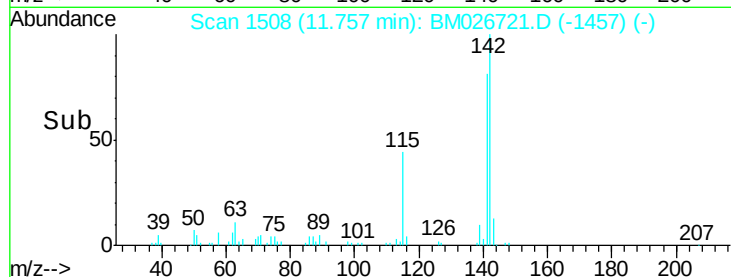
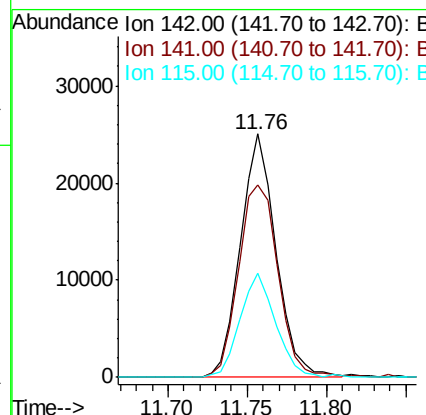
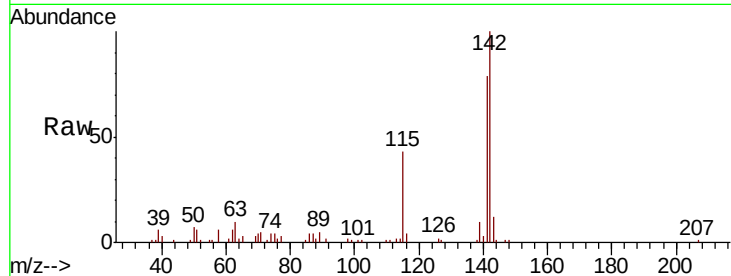
#37
2-Methylnaphthalene
Concen: 3.293 ng
RT: 11.76 min Scan# 1508
Delta R.T. 0.00 min
Lab File: BM026721.D
Acq: 09 Jul 2020 16:24

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2020

Tot Ion	Ratio	Lower	Upper
142	100		
141	79.2	71.4	107.0
115	42.5	32.1	48.1

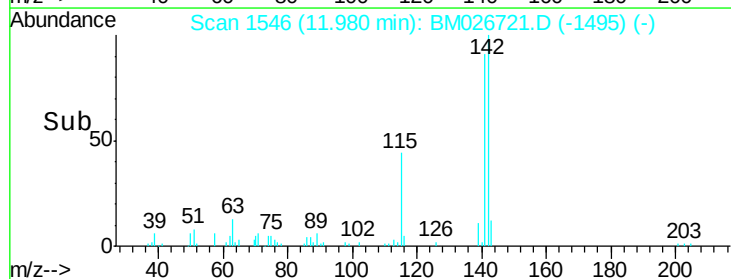
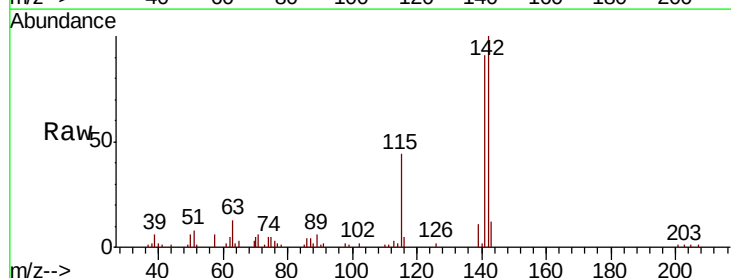
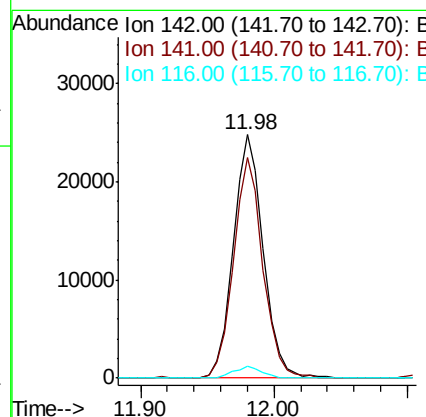
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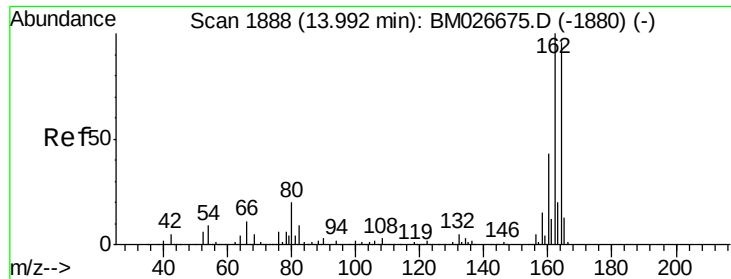
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#38
1-Methylnaphthalene
Concen: 3.406 ng
RT: 11.98 min Scan# 1546
Delta R.T. 0.00 min
Lab File: BM026721.D
Acq: 09 Jul 2020 16:24

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.8	75.0	112.6
116	4.9	3.5	5.3





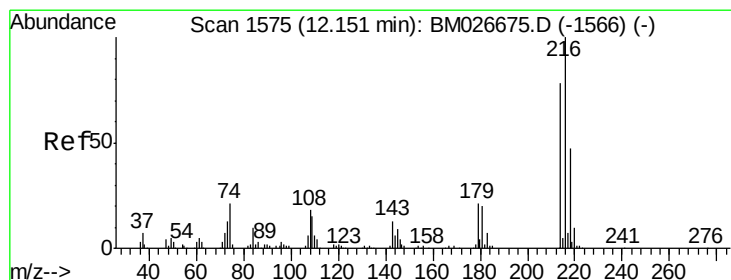
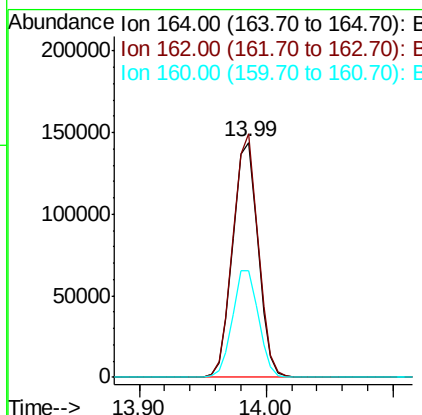
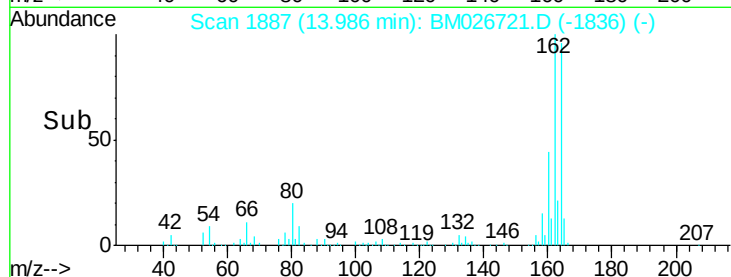
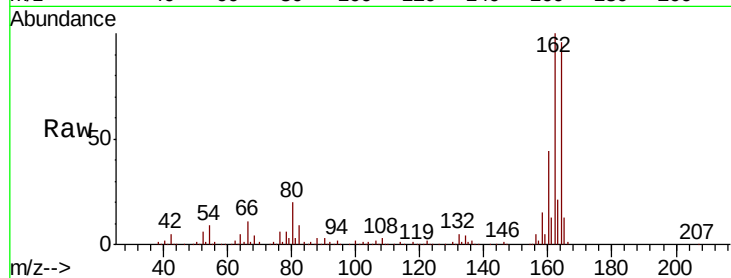
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.99 min Scan# 1887
Delta R.T. 0.00 min
Lab File: BM026721.D
Acq: 09 Jul 2020 16:24

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2020

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.7	83.7	125.5
160	45.2	36.2	54.2

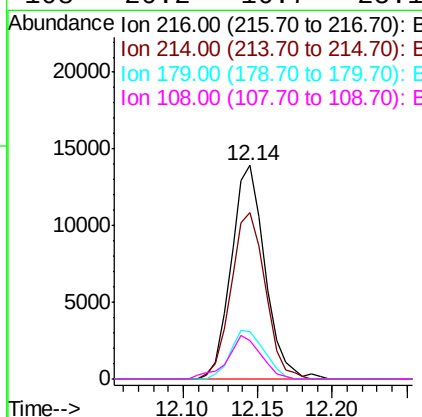
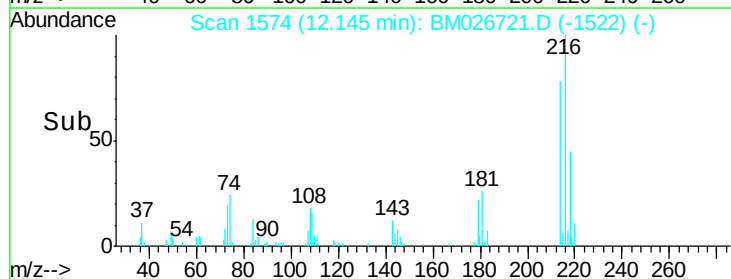
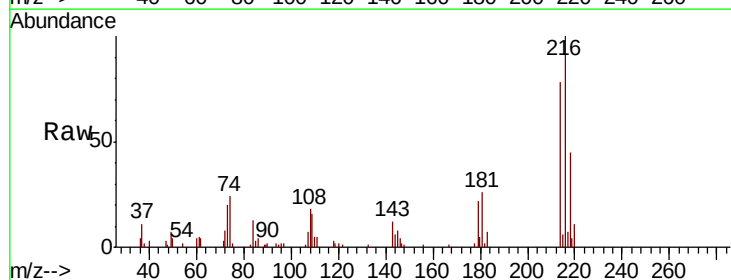
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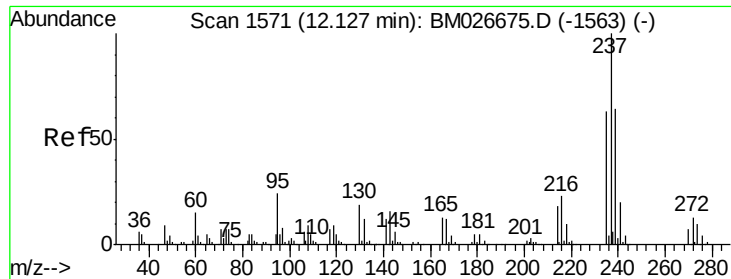
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 3.410 ng
RT: 12.14 min Scan# 1574
Delta R.T. 0.01 min
Lab File: BM026721.D
Acq: 09 Jul 2020 16:24

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.4	62.6	93.8
179	23.1	17.5	26.3
108	20.2	16.7	25.1





#41

Hexachlorocyclopentadiene

Concen: 7.278 ng

RT: 12.12 min Scan# 1569

Delta R.T. 0.00 min

Lab File: BM026721.D

Acq: 09 Jul 2020 16:24

Instrument :

BNA_M

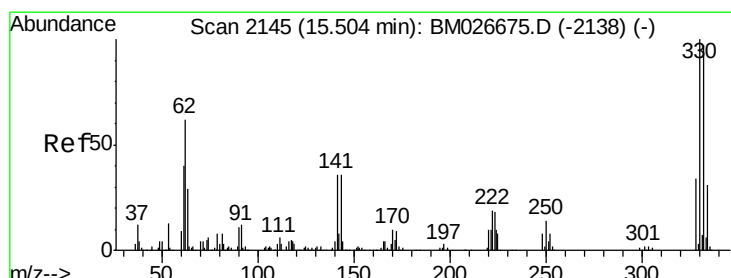
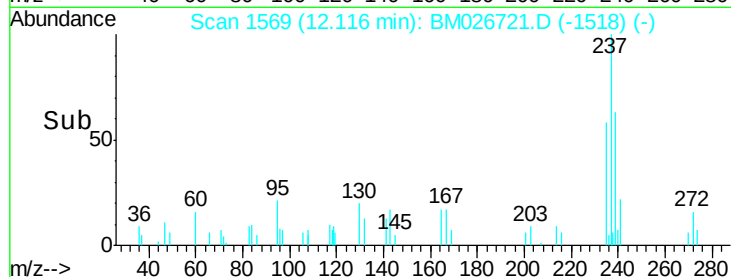
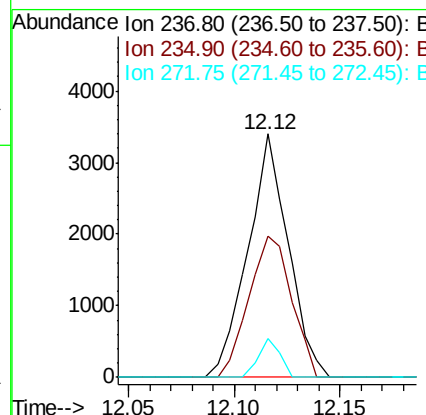
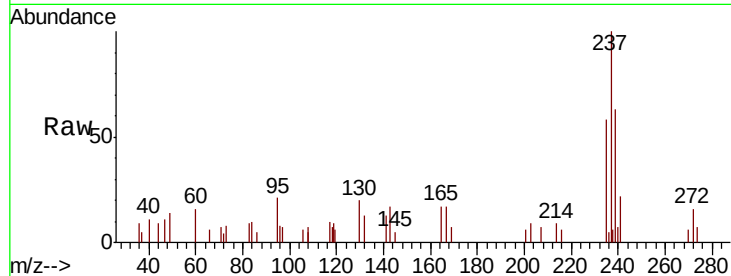
ClientSampleId :

MDL-WATER-03-QT3-2020

Tot Ion:	237	Resp:	4523
Ion Ratio	Lower	Upper	
237	100		
235	58.2	42.8	82.8
272	16.0	0.0	32.8

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#42

2,4,6-Tribromophenol

Concen: 160.994 ng

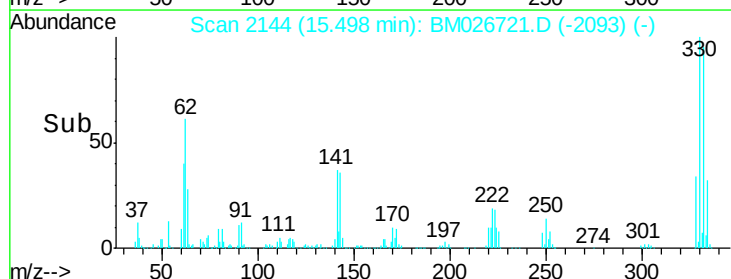
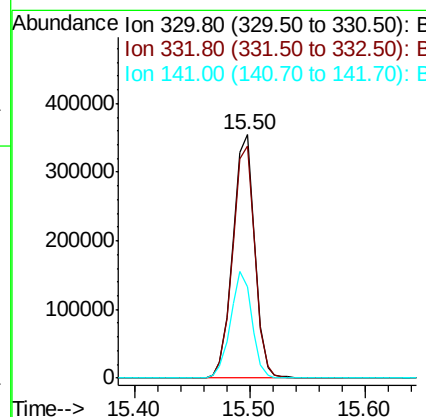
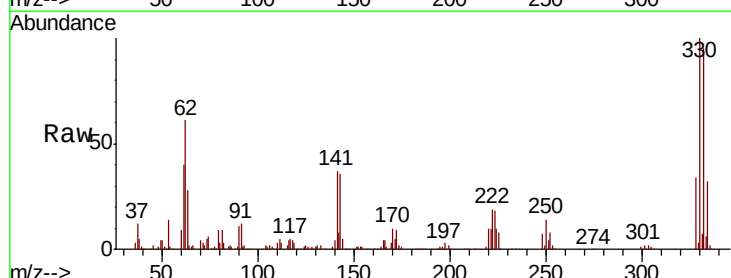
RT: 15.50 min Scan# 2144

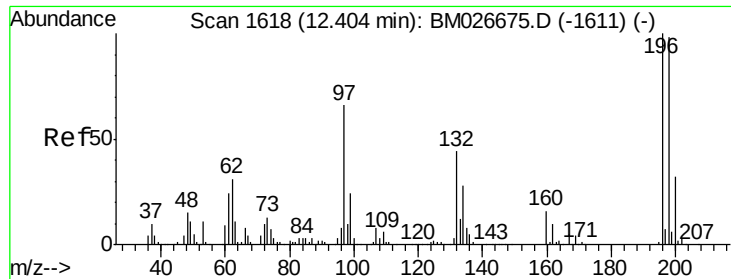
Delta R.T. 0.00 min

Lab File: BM026721.D

Acq: 09 Jul 2020 16:24

Tgt Ion:	330	Resp:	466143
Ion Ratio	Lower	Upper	
330	100		
332	97.1	77.5	116.3
141	42.8	32.4	48.6





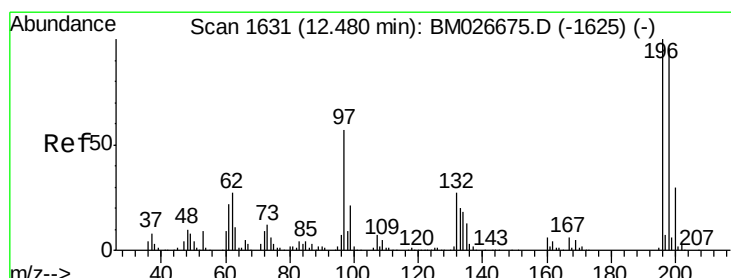
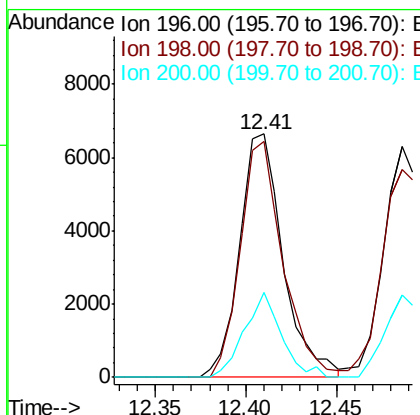
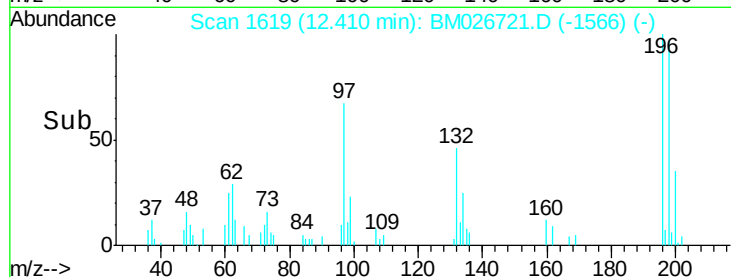
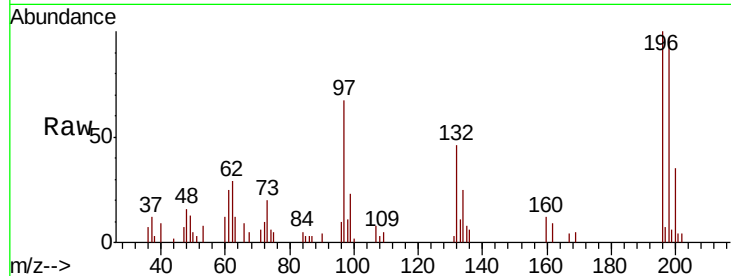
#43
 2,4,6-Trichlorophenol
 Concen: 2.639 ng
 RT: 12.41 min Scan# 1619
 Delta R.T. 0.01 min
 Lab File: BM026721.D
 Acq: 09 Jul 2020 16:24

Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-03-QT3-2020

Tot Ion	Ratio	Resp	Lower	Upper
196	100	11108		
198	96.8	78.6	118.0	
200	34.7	25.3	37.9	

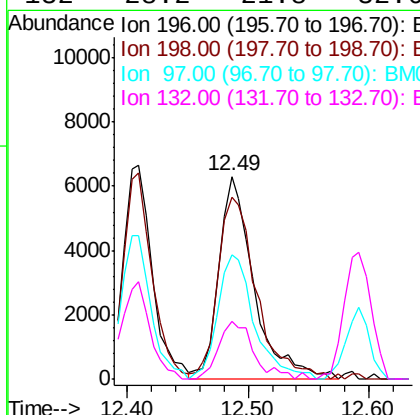
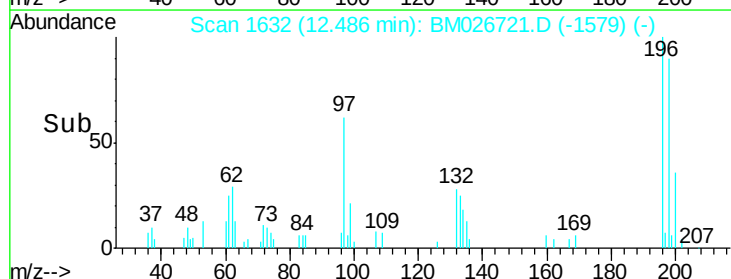
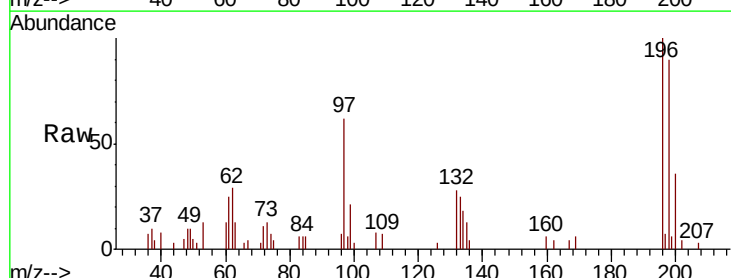
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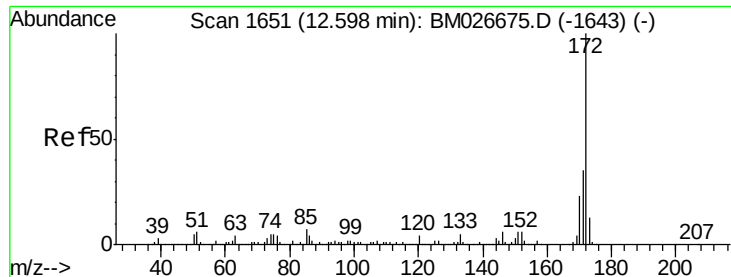
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#44
 2,4,5-Trichlorophenol
 Concen: 2.560 ng
 RT: 12.49 min Scan# 1632
 Delta R.T. 0.01 min
 Lab File: BM026721.D
 Acq: 09 Jul 2020 16:24

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	12664		
198	90.0	77.0	115.6	
97	61.6	45.7	68.5	
132	28.2	21.8	32.6	





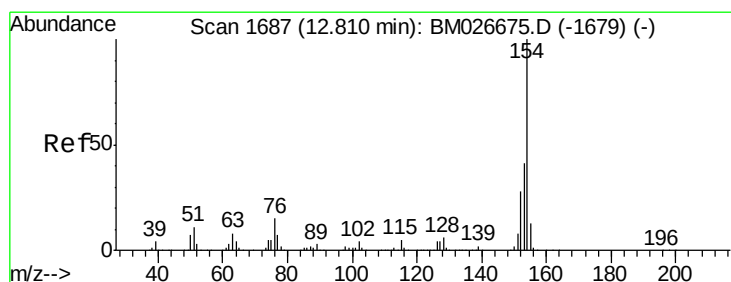
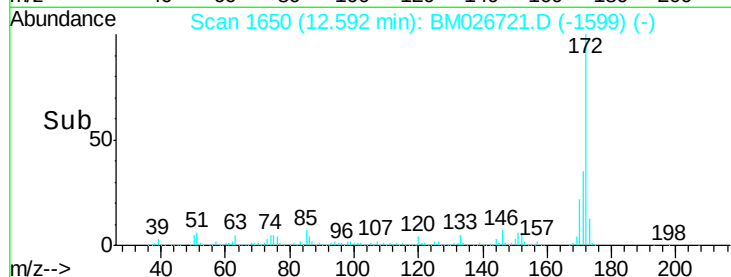
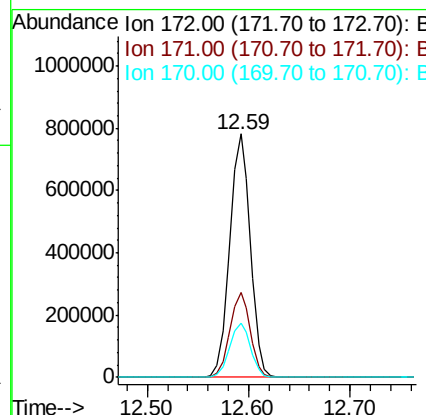
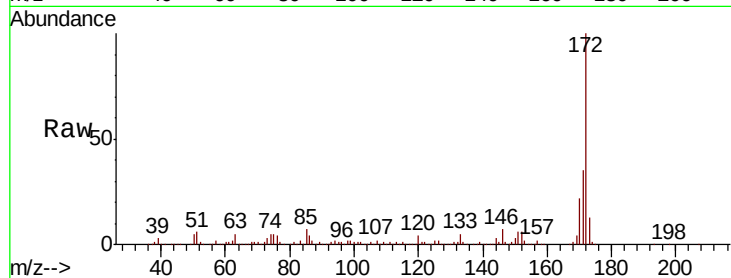
#45
2-Fluorobiphenyl
Concen: 73.417 ng
RT: 12.59 min Scan# 1650
Delta R.T. 0.00 min
Lab File: BM026721.D
Acq: 09 Jul 2020 16:24

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2020

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.8	27.8	41.6
170	22.5	18.5	27.7

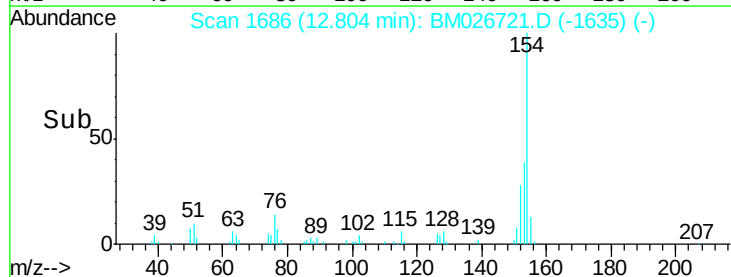
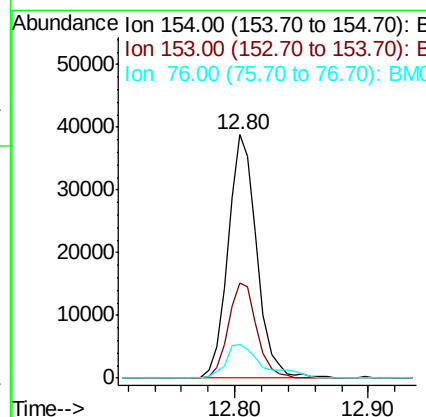
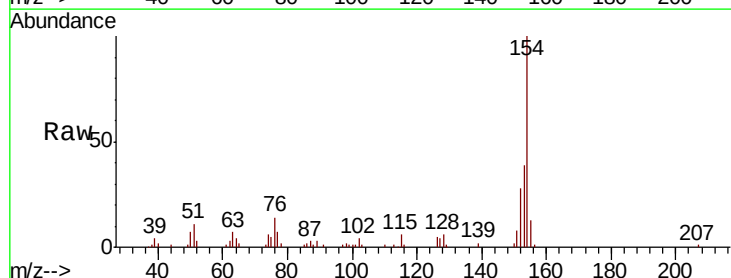
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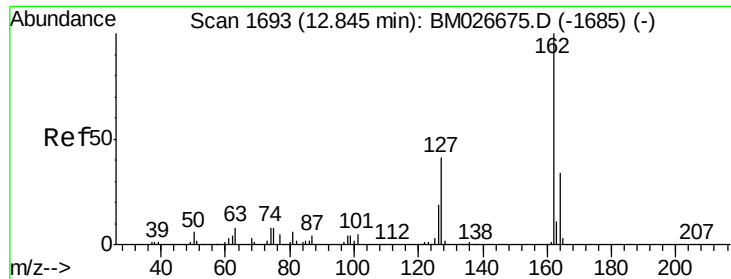
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#46
1,1'-Biphenyl
Concen: 3.720 ng
RT: 12.80 min Scan# 1686
Delta R.T. 0.00 min
Lab File: BM026721.D
Acq: 09 Jul 2020 16:24

Tgt Ion	Ratio	Lower	Upper
154	100		
153	38.9	20.9	60.9
76	13.7	0.0	35.2





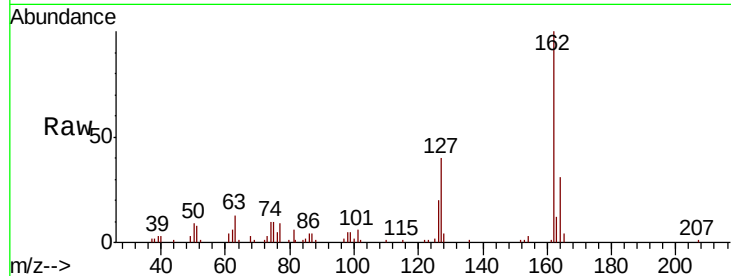
#47
2-Chloronaphthalene
Concen: 3.198 ng
RT: 12.84 min Scan# 1692
Delta R.T. 0.00 min
Lab File: BM026721.D
Acq: 09 Jul 2020 16:24

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2020

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.6	34.0	51.0
164	30.6	26.9	40.3

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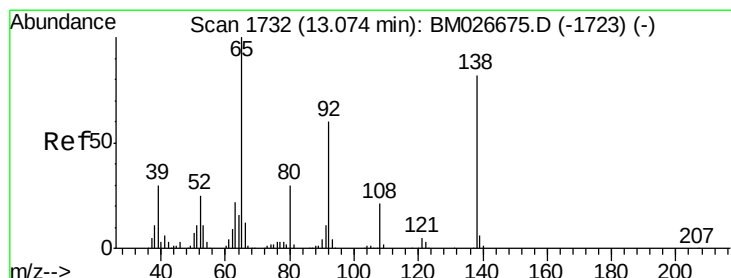
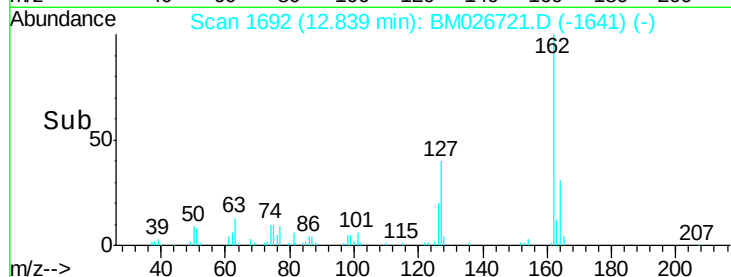
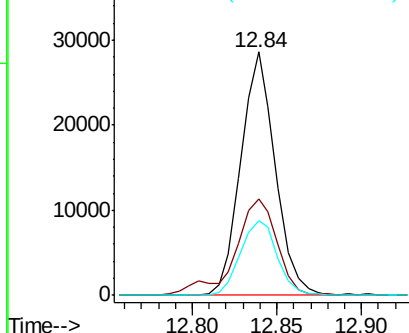


Abundance

Ion 162.00 (161.70 to 162.70): E

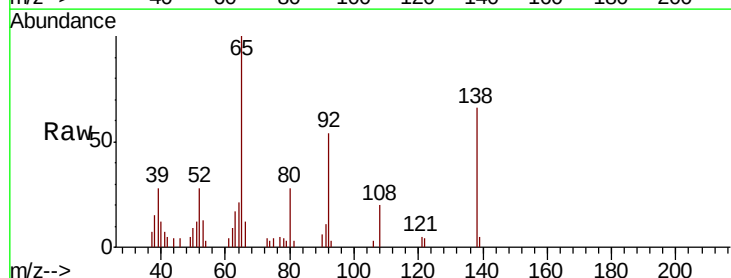
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 2.426 ng
RT: 13.07 min Scan# 1732
Delta R.T. 0.01 min
Lab File: BM026721.D
Acq: 09 Jul 2020 16:24

Tgt Ion	Ratio	Lower	Upper
65	100		
92	53.9	47.8	71.8
138	65.9	65.6	98.4

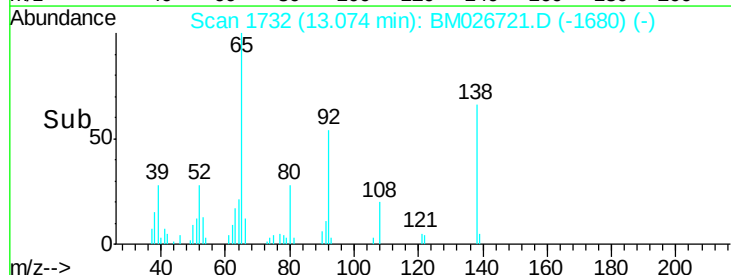
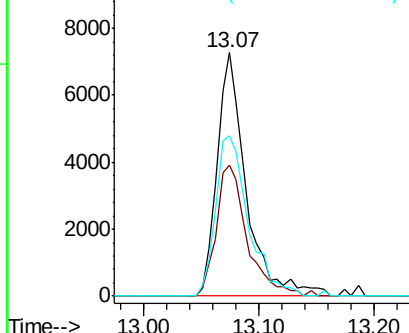


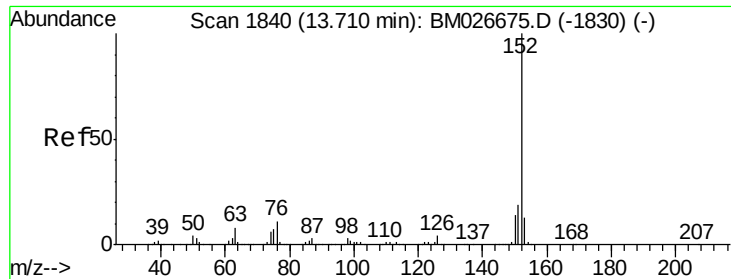
Abundance

Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 3.137 ng

RT: 13.70 min Scan# 1838

Delta R.T. 0.00 min

Lab File: BM026721.D

Acq: 09 Jul 2020 16:24

Instrument :

BNA_M

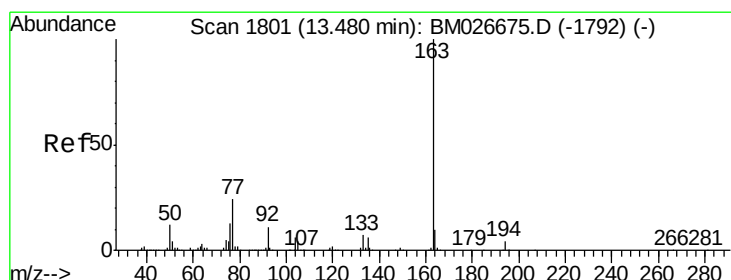
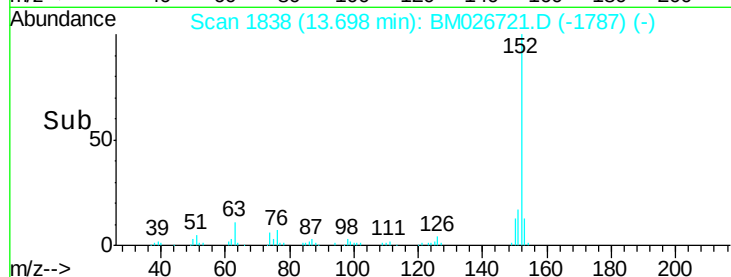
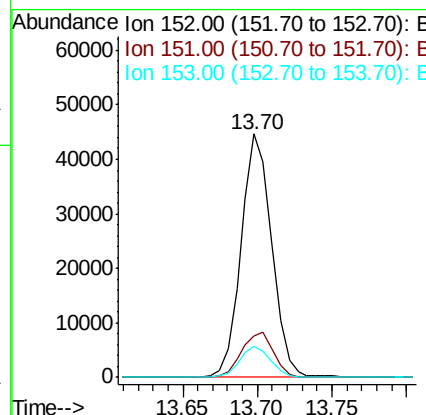
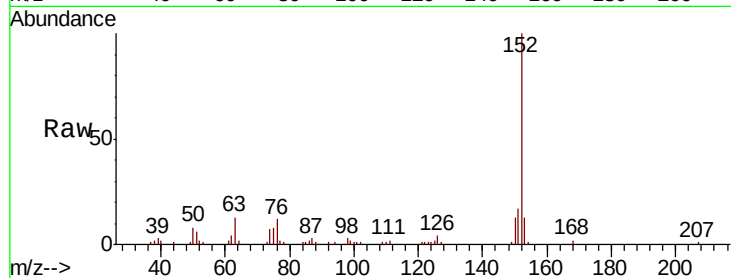
ClientSampleId :

MDL-WATER-03-QT3-2020

Tot Ion:	152	Resp:	63616
Ion	Ratio	Lower	Upper
152	100		
151	17.0	15.6	23.4
153	12.8	10.4	15.6

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#50

Dimethylphthalate

Concen: 3.197 ng

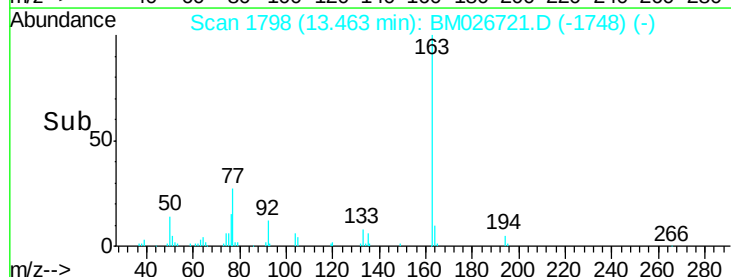
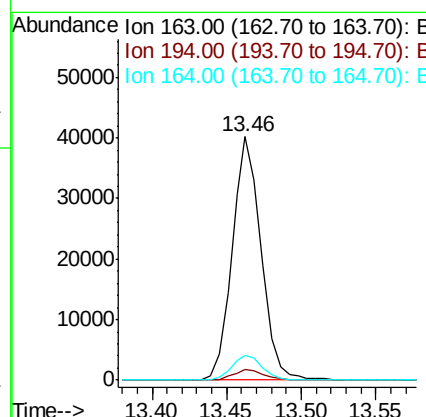
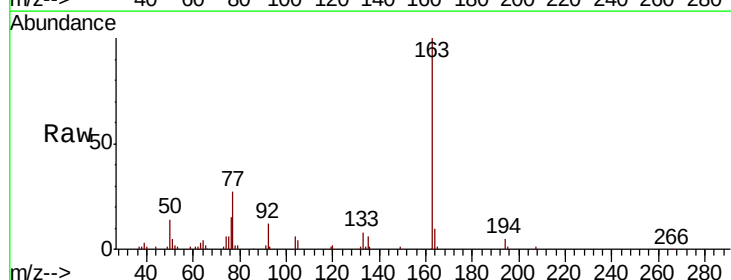
RT: 13.46 min Scan# 1798

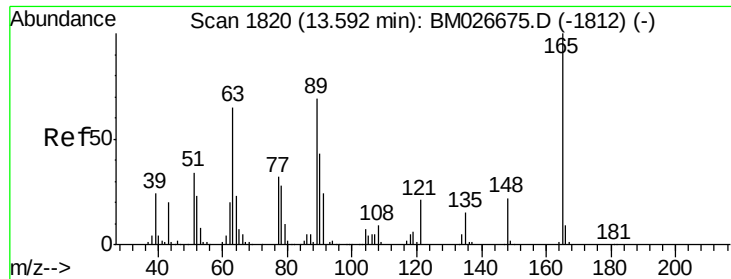
Delta R.T. -0.01 min

Lab File: BM026721.D

Acq: 09 Jul 2020 16:24

Tgt Ion:	163	Resp:	54347
Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.4	5.2
164	10.4	7.8	11.6





#51

2,6-Dinitrotoluene

Concen: 2.802 ng

RT: 13.58 min Scan# 1818

Delta R.T. -0.01 min

Lab File: BM026721.D

Acq: 09 Jul 2020 16:24

Instrument :

BNA_M

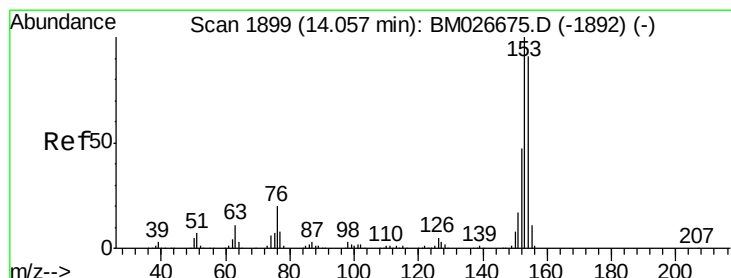
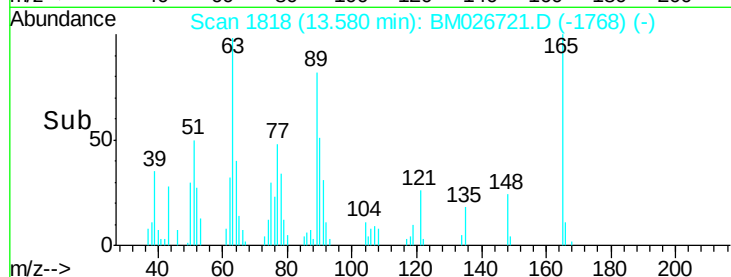
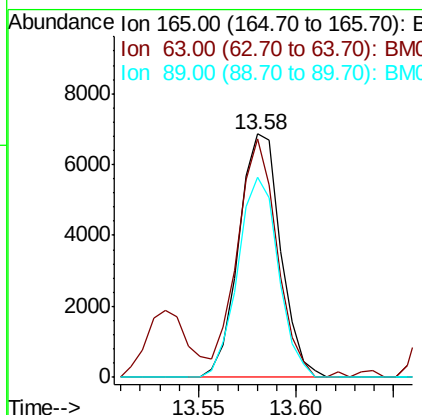
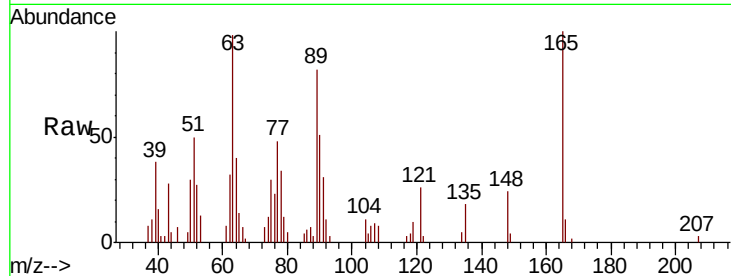
ClientSampleId :

MDL-WATER-03-QT3-2020

Tot Ion:	165	Resp:	10200
Ion Ratio	Lower	Upper	
165	100		
63	98.1	61.1	91.7#
89	82.2	54.9	82.3

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#52

Acenaphthene

Concen: 3.239 ng

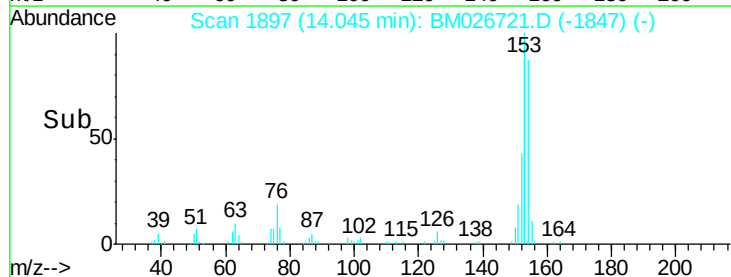
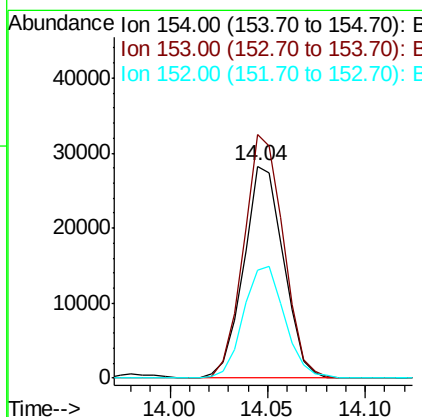
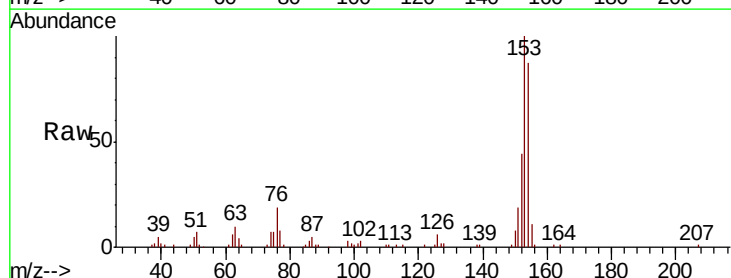
RT: 14.04 min Scan# 1897

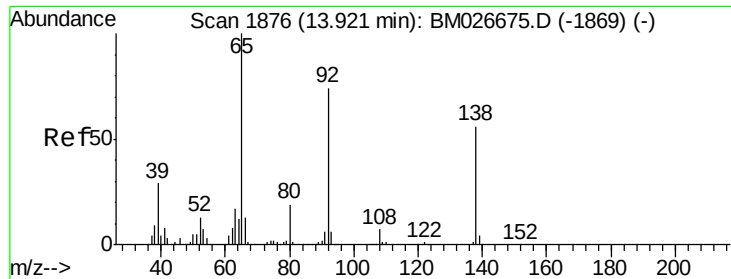
Delta R.T. -0.01 min

Lab File: BM026721.D

Acq: 09 Jul 2020 16:24

Tgt Ion:	154	Resp:	39907
Ion Ratio	Lower	Upper	
154	100		
153	115.1	88.3	132.5
152	50.8	41.1	61.7





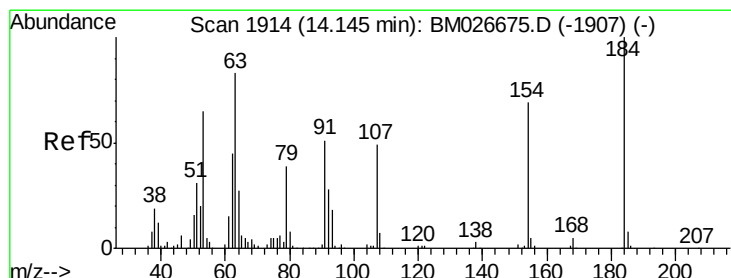
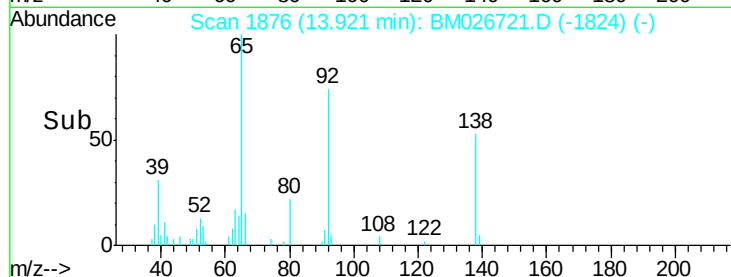
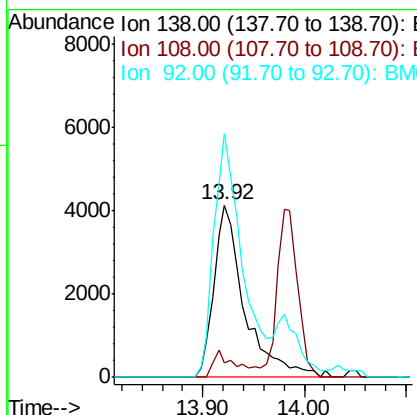
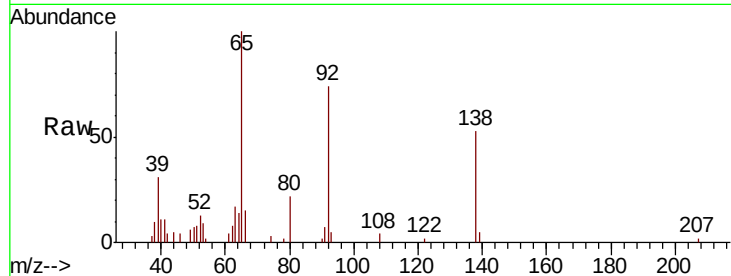
#53
 3-Nitroaniline
 Concen: 2.286 ng
 RT: 13.92 min Scan# 1876
 Delta R.T. 0.01 min
 Lab File: BM026721.D
 Acq: 09 Jul 2020 16:24

Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-03-QT3-2020

Tot Ion	Ratio	Lower	Upper
138	100		
108	8.5	9.7	14.5#
92	141.2	105.6	158.4

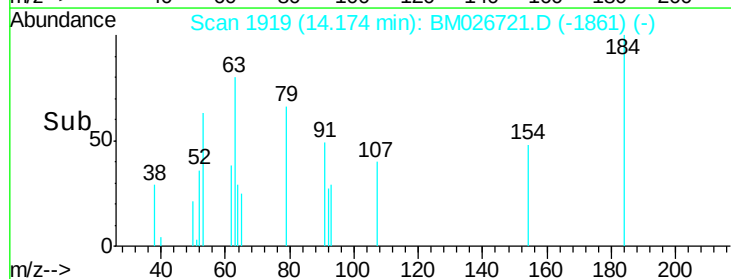
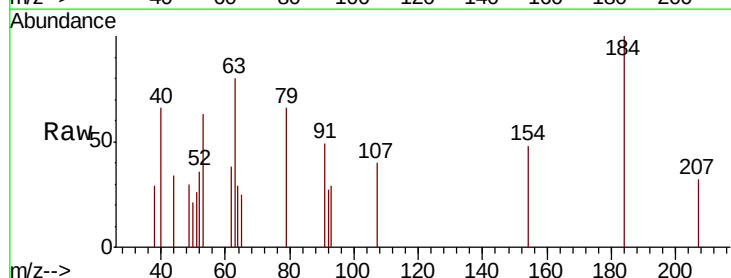
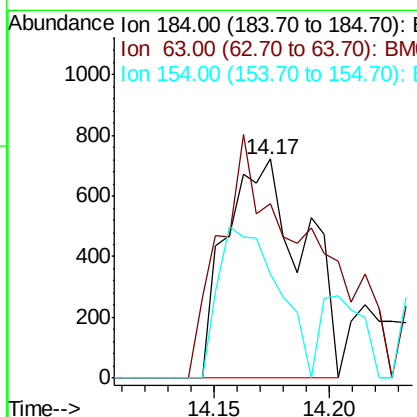
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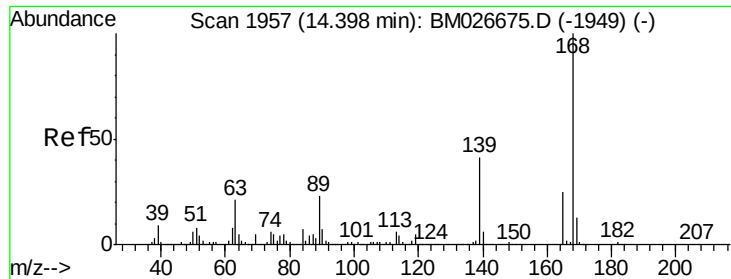
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#54
 2,4-Dinitrophenol
 Concen: 6.883 ng
 RT: 14.17 min Scan# 1919
 Delta R.T. 0.04 min
 Lab File: BM026721.D
 Acq: 09 Jul 2020 16:24

Tgt Ion	Ratio	Lower	Upper
184	100		
63	79.9	66.2	99.4
154	47.8	55.2	82.8#





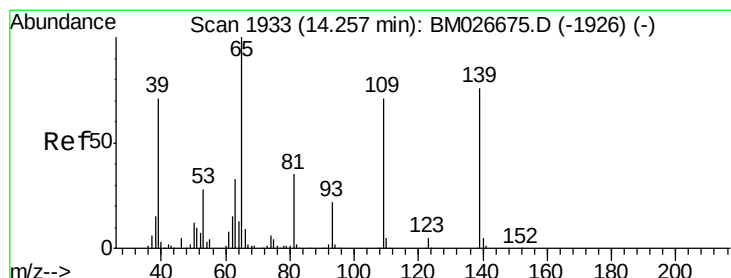
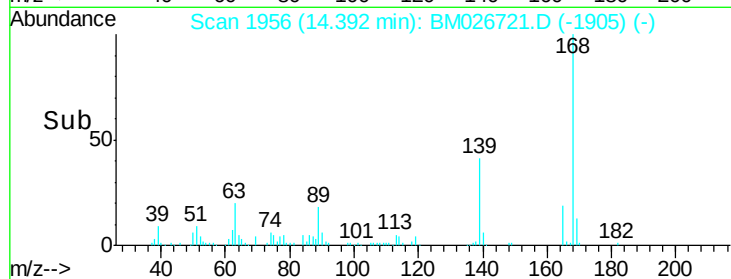
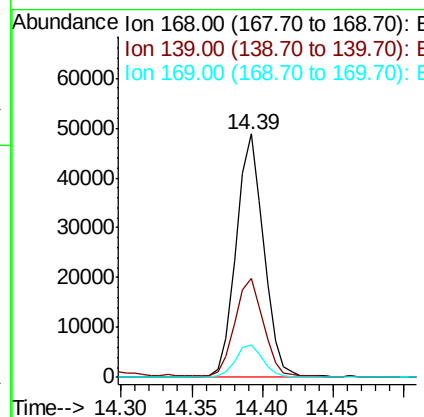
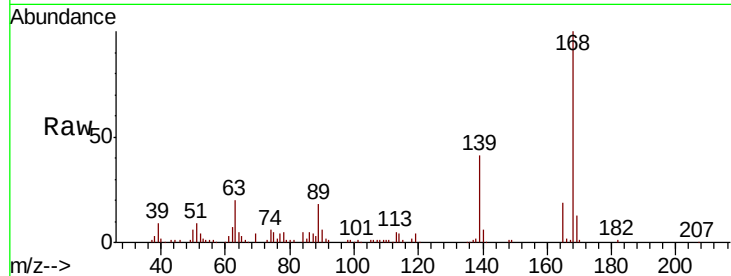
#55
Dibenzofuran
Concen: 3.296 ng
RT: 14.39 min Scan# 1956
Delta R.T. 0.00 min
Lab File: BM026721.D
Acq: 09 Jul 2020 16:24

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2020

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.6	32.6	48.8
169	13.5	10.5	15.7

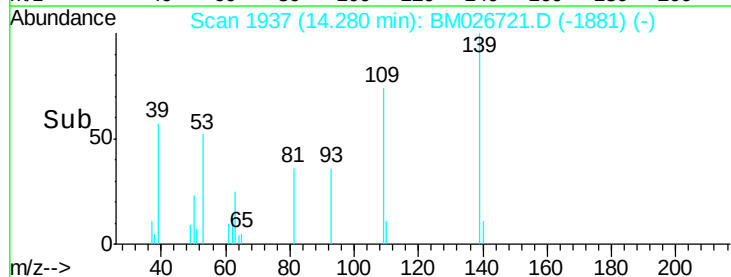
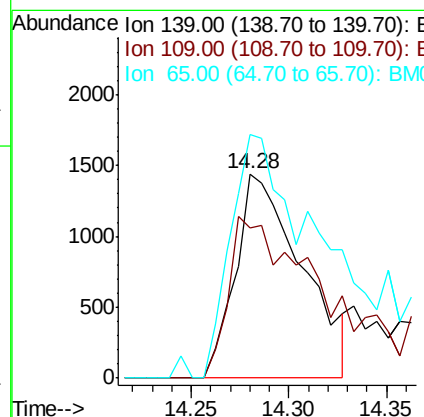
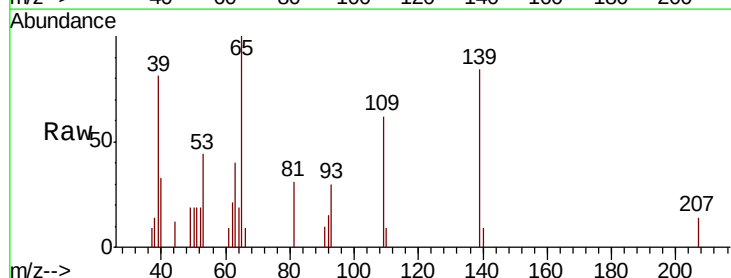
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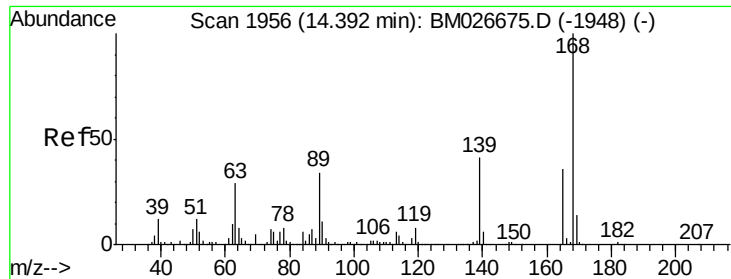
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#56
4-Nitrophenol
Concen: 4.889 ng
RT: 14.28 min Scan# 1937
Delta R.T. 0.03 min
Lab File: BM026721.D
Acq: 09 Jul 2020 16:24

Tgt Ion	Ratio	Lower	Upper
139	100		
109	73.5	73.7	113.7#
65	119.1	111.5	151.5





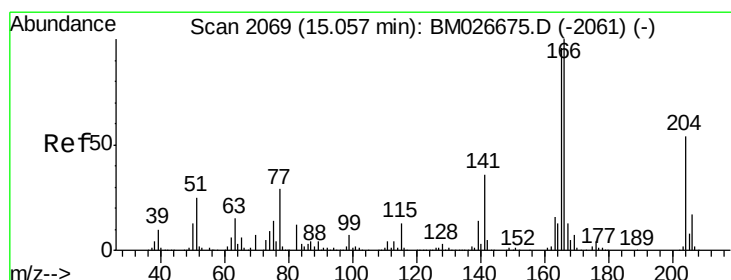
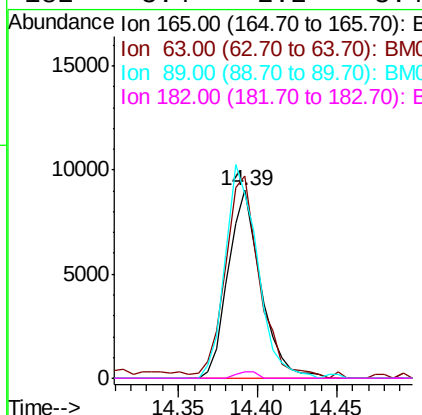
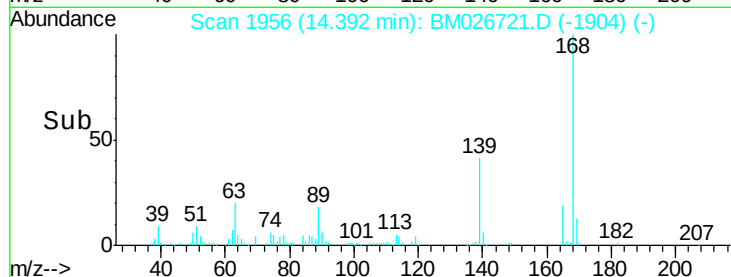
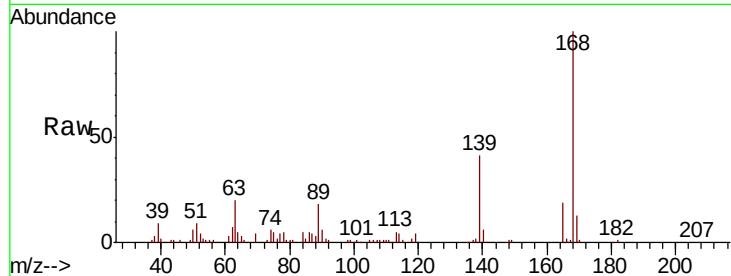
#57
 2,4-Dinitrotoluene
 Concen: 2.473 ng
 RT: 14.39 min Scan# 1956
 Delta R.T. 0.01 min
 Lab File: BM026721.D
 Acq: 09 Jul 2020 16:24

Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-03-QT3-2020

Tot Ion	Ratio	Lower	Upper
165	100		
63	107.3	64.6	97.0#
89	98.3	75.4	113.2
182	3.4	2.2	3.4#

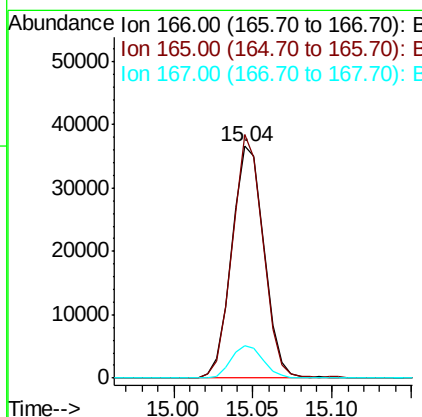
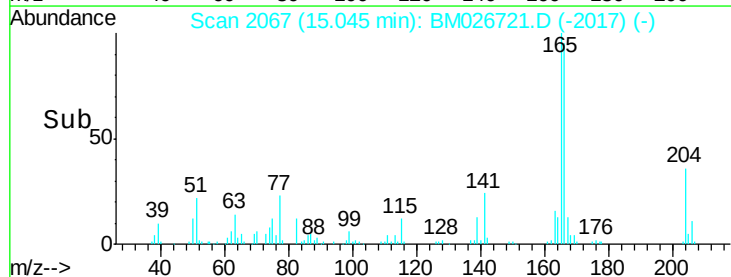
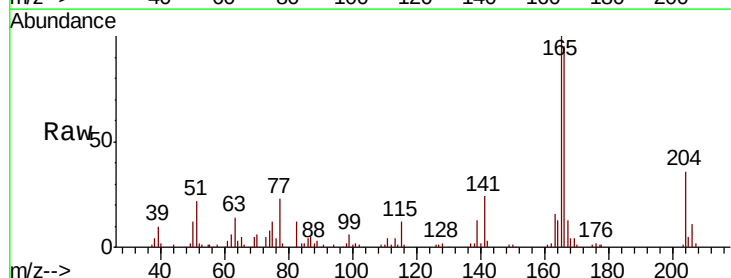
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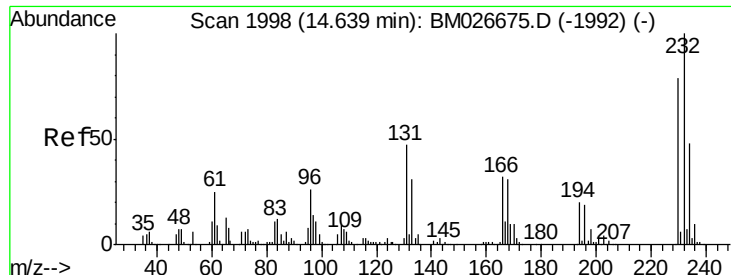
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#58
 Fluorene
 Concen: 3.084 ng
 RT: 15.04 min Scan# 2067
 Delta R.T. -0.01 min
 Lab File: BM026721.D
 Acq: 09 Jul 2020 16:24

Tgt Ion	Ratio	Lower	Upper
166	100		
165	105.0	77.1	115.7
167	13.8	10.8	16.2





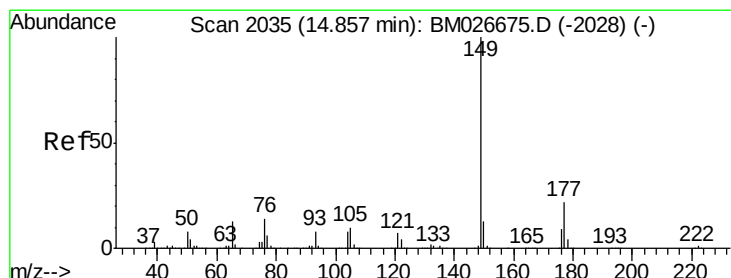
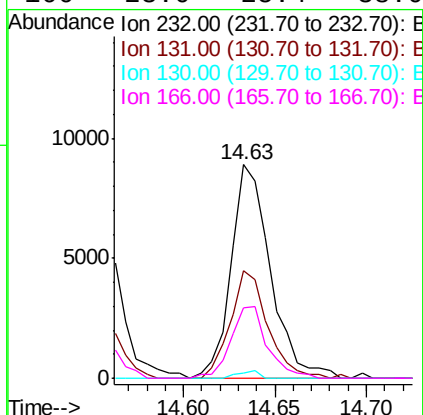
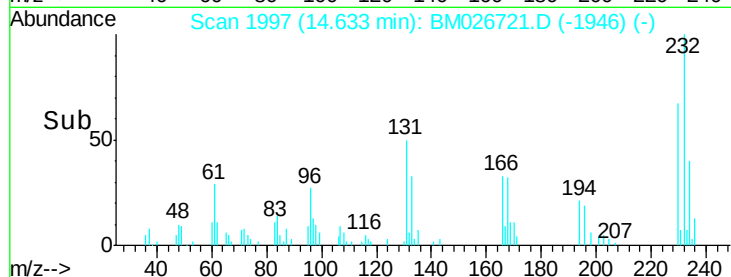
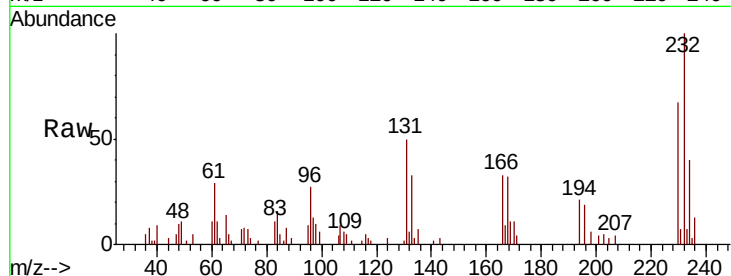
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 3.087 ng
 RT: 14.63 min Scan# 1997
 Delta R.T. 0.00 min
 Lab File: BM026721.D
 Acq: 09 Jul 2020 16:24

Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-03-QT3-2020

Tot Ion	Ratio	Lower	Upper
232	100		
131	39.0	38.4	57.6
130	1.9	2.2	3.2
166	23.0	25.4	38.0

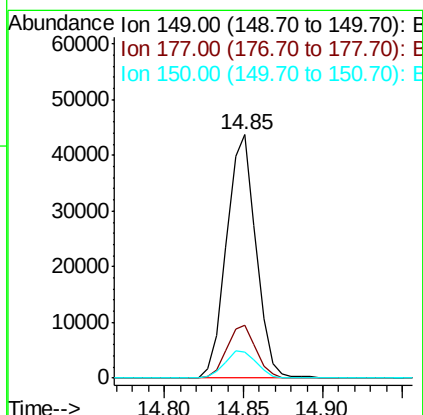
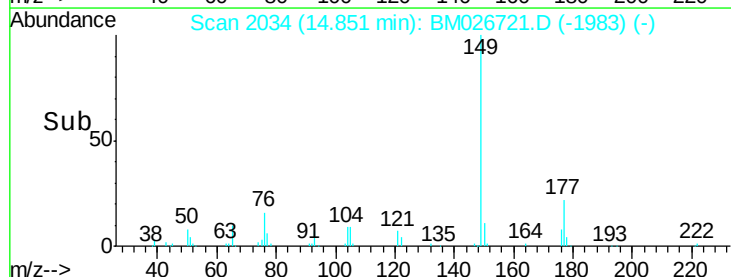
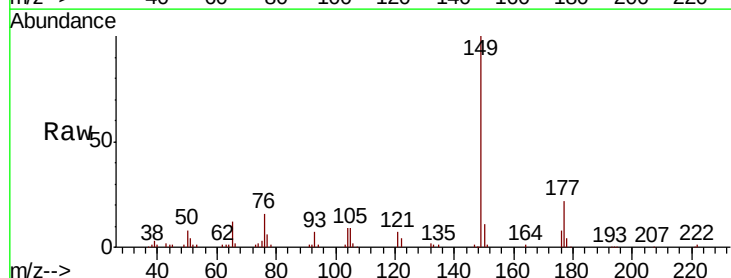
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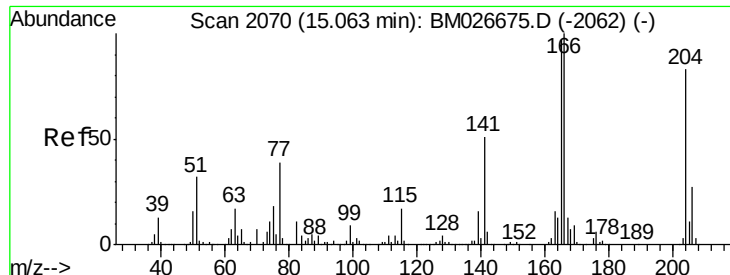
mohammad
 7/10/2020 11:51:36 AM



#60
 Diethylphthalate
 Concen: 3.122 ng
 RT: 14.85 min Scan# 2034
 Delta R.T. 0.00 min
 Lab File: BM026721.D
 Acq: 09 Jul 2020 16:24

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.8	17.8	26.6
150	10.5	10.2	15.4





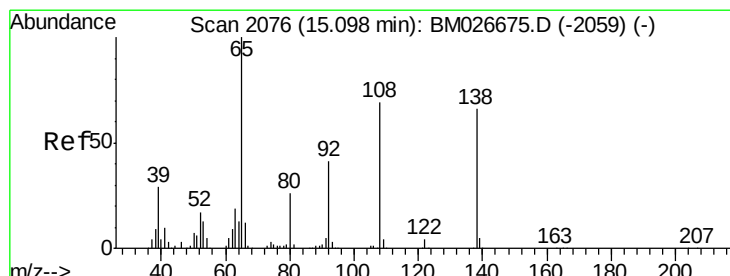
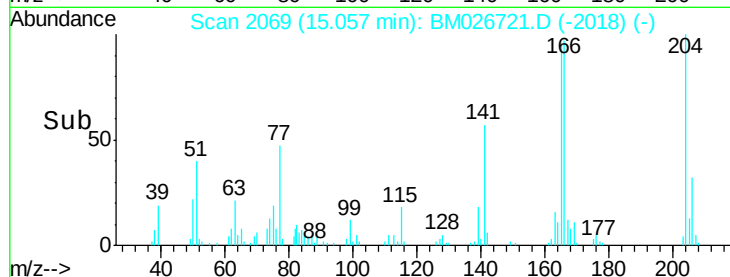
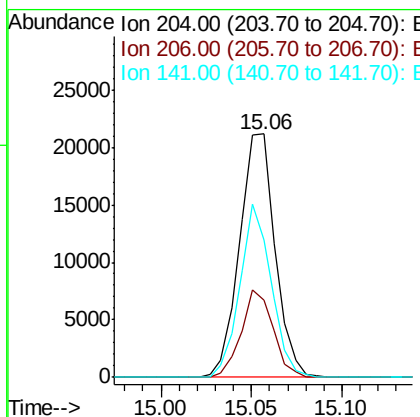
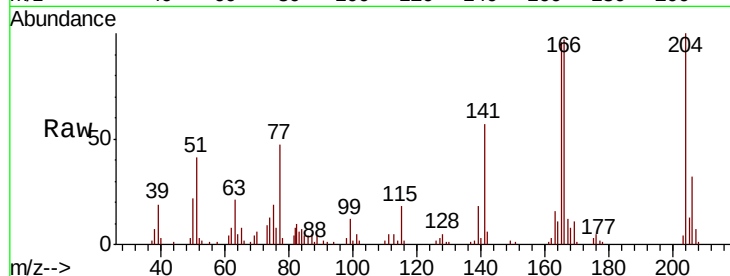
#61
4-Chlorophenyl-phenylether
Concen: 3.192 ng
RT: 15.06 min Scan# 2069
Delta R.T. -0.00 min
Lab File: BM026721.D
Acq: 09 Jul 2020 16:24

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2020

Tot Ion	Ratio	Lower	Upper
204	100		
206	31.6	25.9	38.9
141	56.5	49.5	74.3

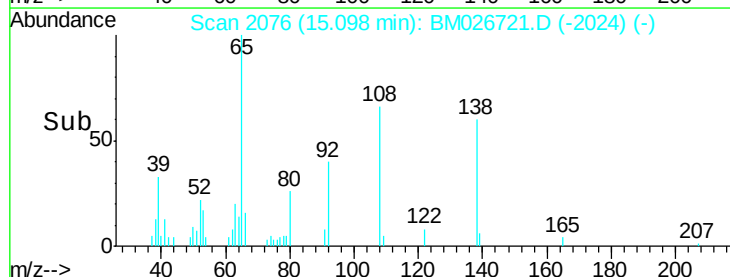
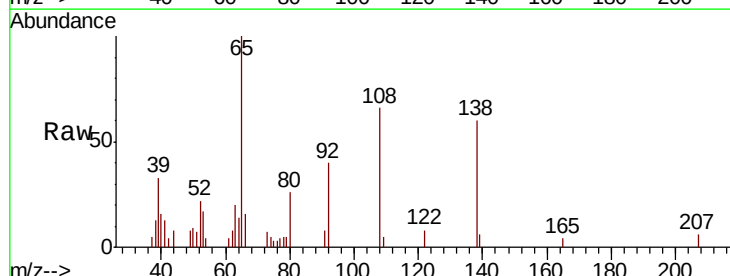
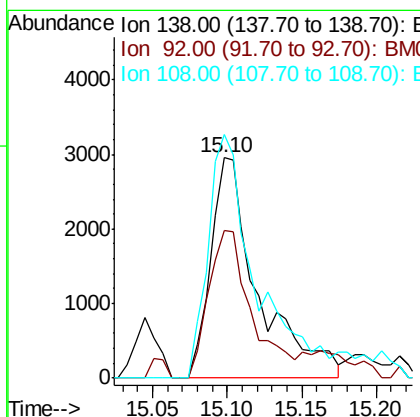
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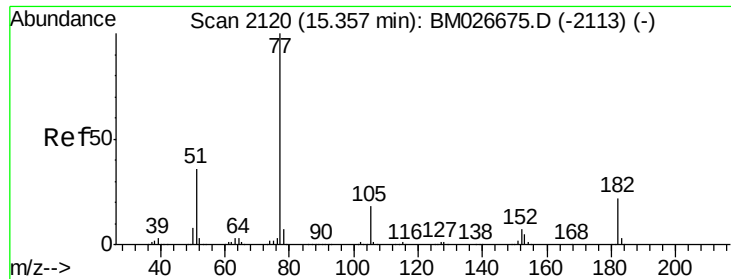
mohammad
7/10/2020 11:51:36 AM



#62
4-Nitroaniline
Concen: 4.525 ng
RT: 15.10 min Scan# 2076
Delta R.T. 0.01 min
Lab File: BM026721.D
Acq: 09 Jul 2020 16:24

Tgt Ion	Ratio	Lower	Upper
138	100		
92	67.2	41.5	81.5
108	110.5	84.8	124.8





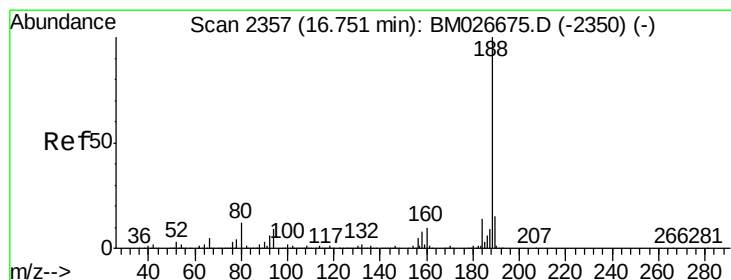
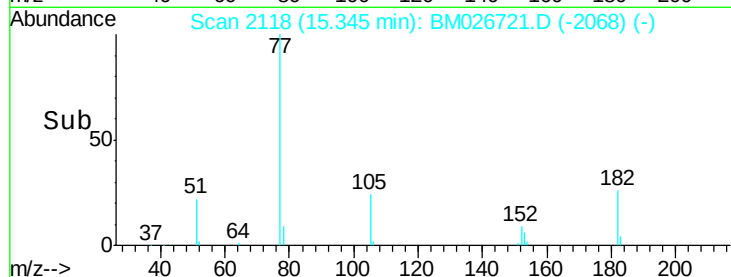
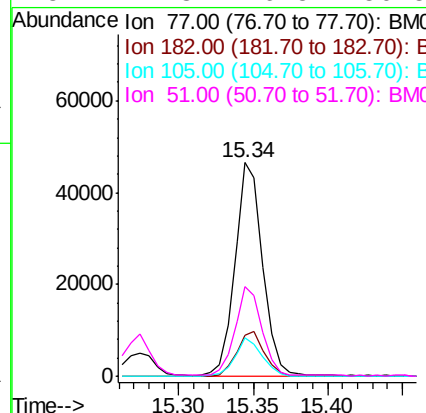
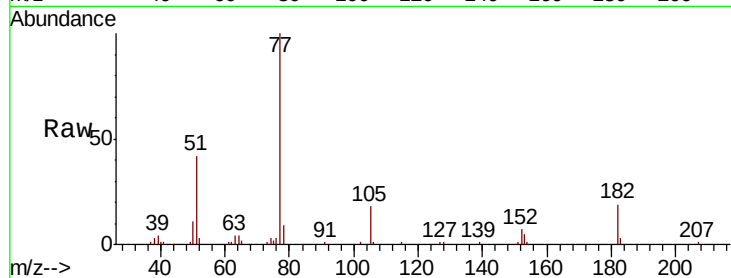
#63
Azobenzene
Concen: 3.066 ng
RT: 15.34 min Scan# 2118
Delta R.T. -0.01 min
Lab File: BM026721.D
Acq: 09 Jul 2020 16:24

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2020

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	19.3	1.6	41.6	
105	18.0	0.0	37.8	
51	41.8	16.5	56.5	

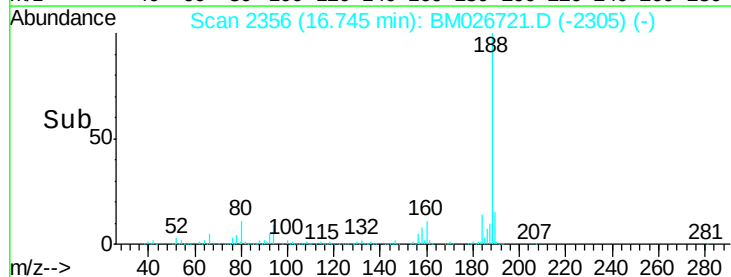
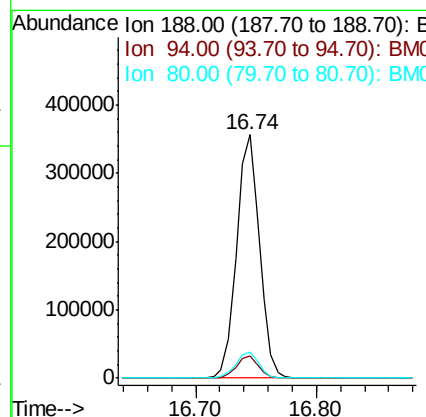
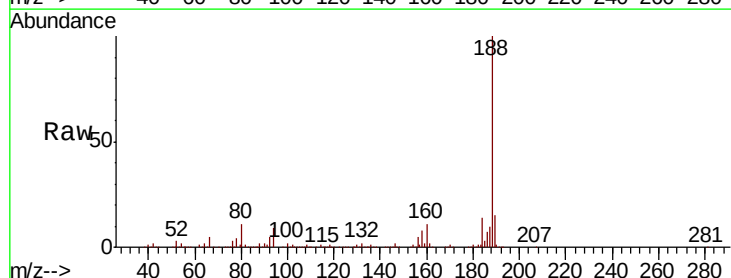
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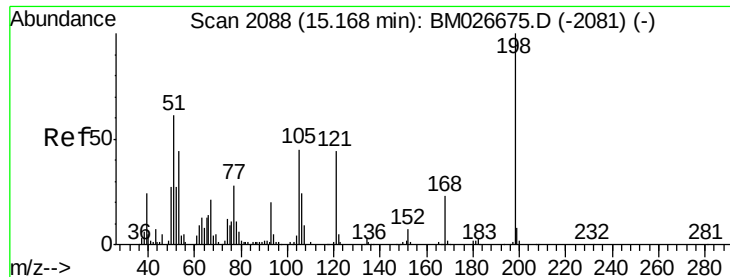
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.74 min Scan# 2356
Delta R.T. 0.00 min
Lab File: BM026721.D
Acq: 09 Jul 2020 16:24

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.0	7.4	11.0	
80	10.8	9.3	13.9	





#65

4,6-Dinitro-2-methylphenol

Concen: 5.887 ng

RT: 15.17 min Scan# 2089

Delta R.T. 0.01 min

Lab File: BM026721.D

Acq: 09 Jul 2020 16:24

Instrument :

BNA_M

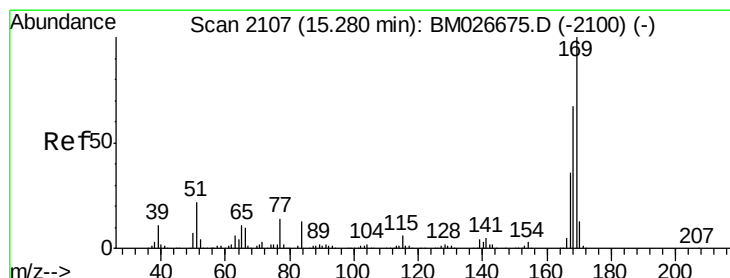
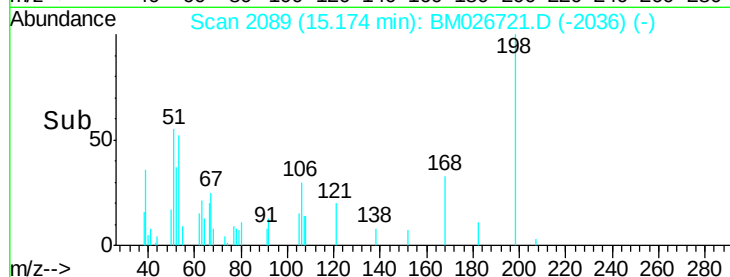
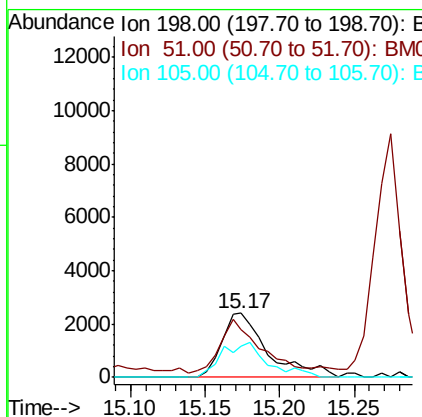
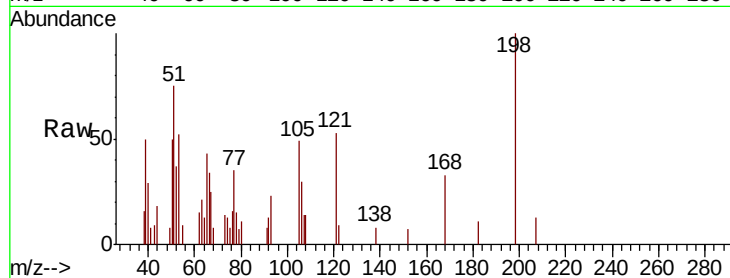
ClientSampleId :

MDL-WATER-03-QT3-2020

Tot Ion:	198	Resp:	5168
Ion	Ratio	Lower	Upper
198	100		
51	74.7	42.0	82.0
105	49.0	24.9	64.9

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#66

n-Nitrosodiphenylamine

Concen: 3.045 ng

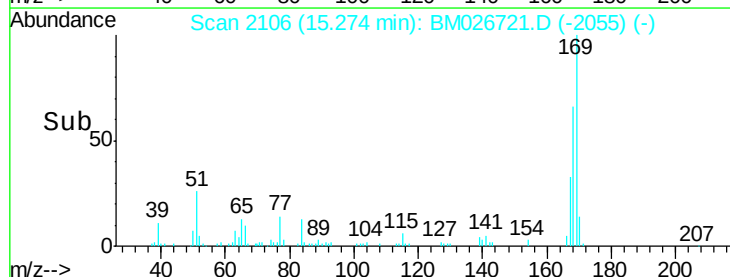
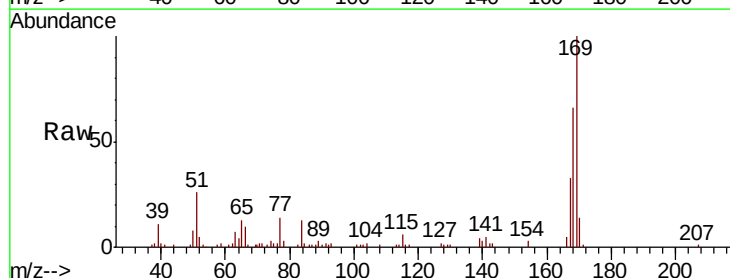
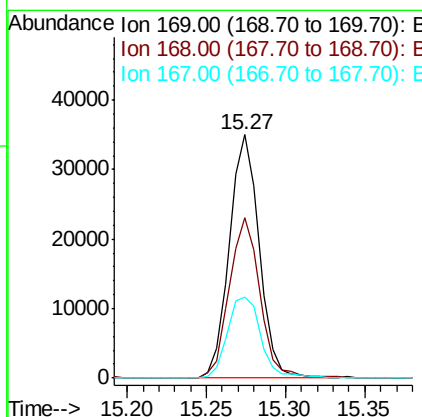
RT: 15.27 min Scan# 2106

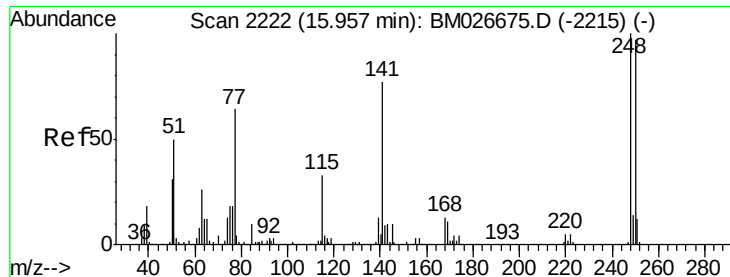
Delta R.T. 0.00 min

Lab File: BM026721.D

Acq: 09 Jul 2020 16:24

Tgt Ion:	169	Resp:	45637
Ion	Ratio	Lower	Upper
169	100		
168	65.9	53.8	80.8
167	33.3	28.6	43.0





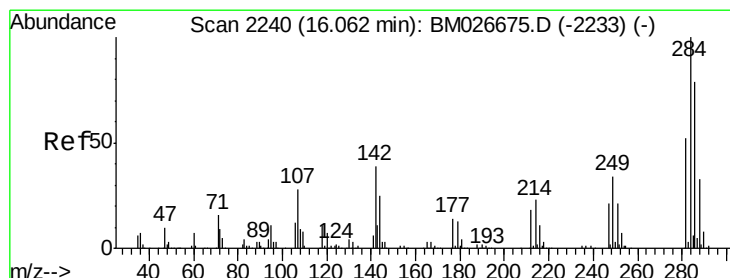
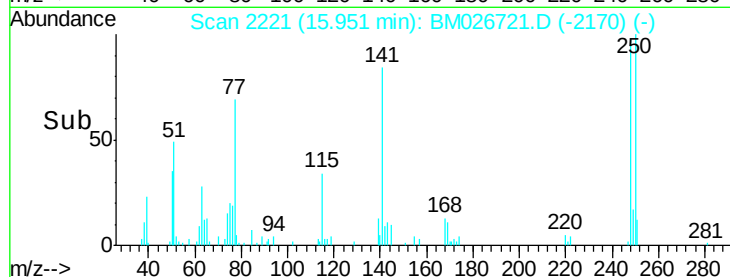
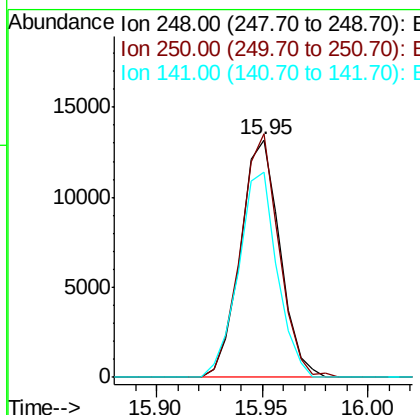
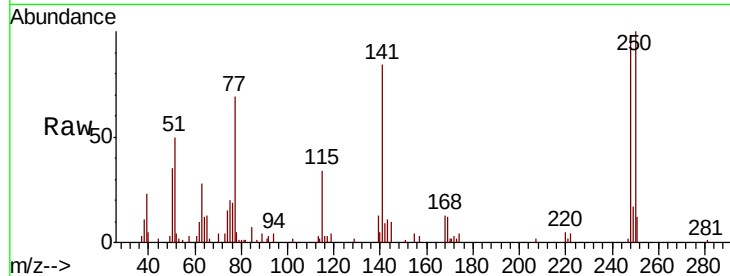
#67
 4-Bromophenyl-phenylether
 Concen: 2.909 ng
 RT: 15.95 min Scan# 2221
 Delta R.T. 0.00 min
 Lab File: BM026721.D
 Acq: 09 Jul 2020 16:24

Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-03-QT3-2020

Tot Ion	Ratio	Lower	Upper
248	100		
250	102.4	77.4	116.2
141	86.2	61.9	92.9

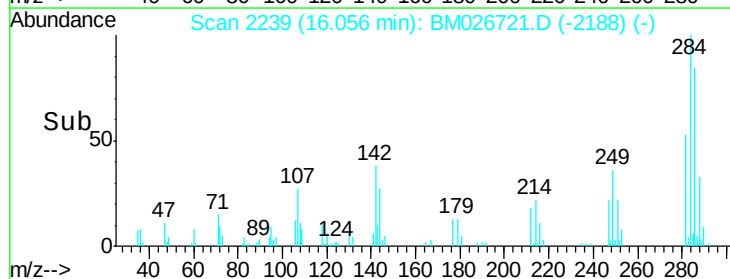
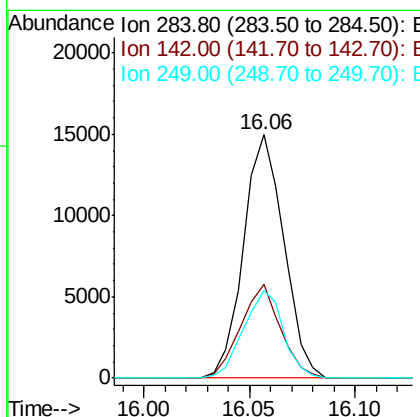
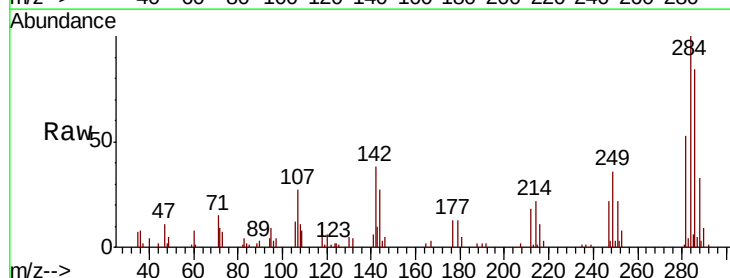
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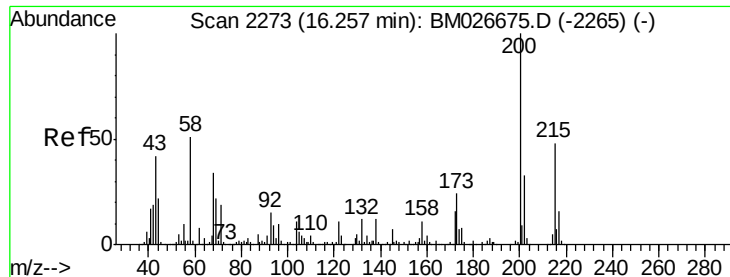
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#68
 Hexachlorobenzene
 Concen: 3.207 ng
 RT: 16.06 min Scan# 2239
 Delta R.T. -0.00 min
 Lab File: BM026721.D
 Acq: 09 Jul 2020 16:24

Tgt Ion	Ratio	Lower	Upper
284	100		
142	38.5	31.1	46.7
249	35.8	27.4	41.0





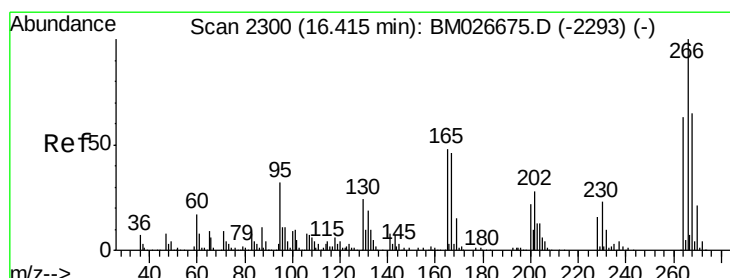
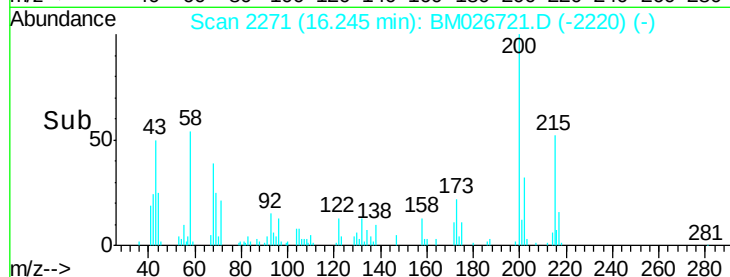
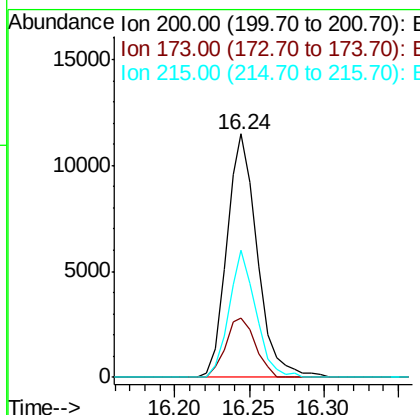
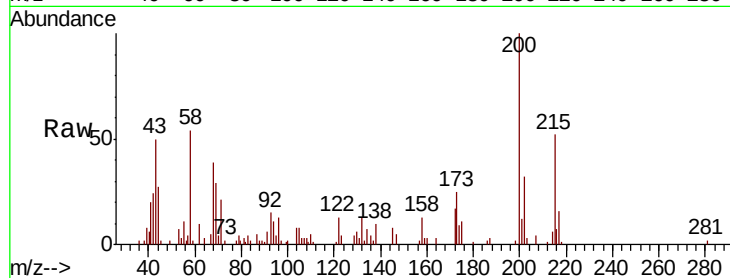
#69
Atrazine
Concen: 3.648 ng
RT: 16.24 min Scan# 2271
Delta R.T. 0.00 min
Lab File: BM026721.D
Acq: 09 Jul 2020 16:24

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2020

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.5	4.5	44.5
215	52.1	28.4	68.4

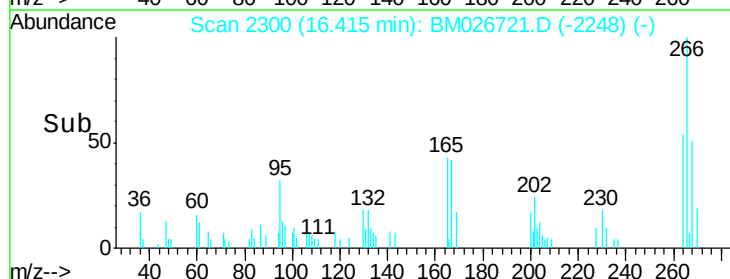
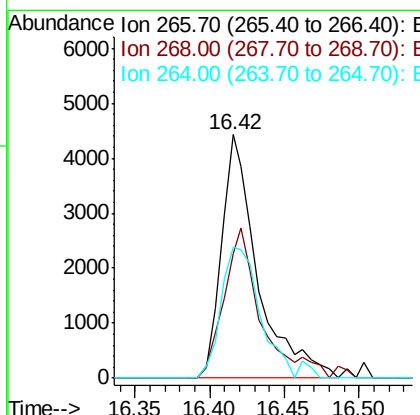
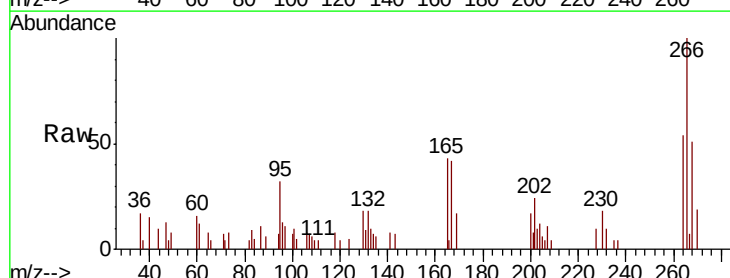
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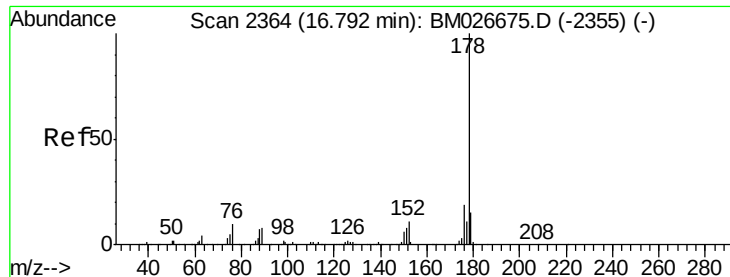
mohammad
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#70
Pentachlorophenol
Concen: 2.135 ng
RT: 16.42 min Scan# 2300
Delta R.T. 0.01 min
Lab File: BM026721.D
Acq: 09 Jul 2020 16:24

Tgt Ion	Ratio	Lower	Upper
266	100		
268	51.4	51.8	77.6#
264	53.9	50.1	75.1





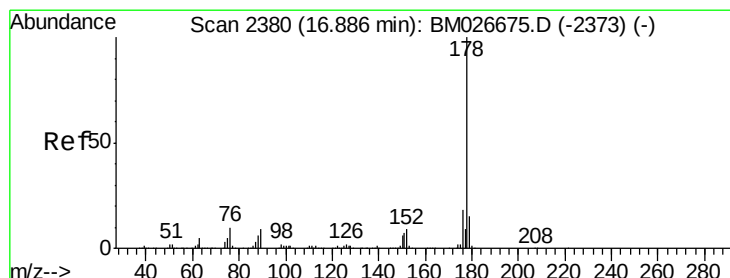
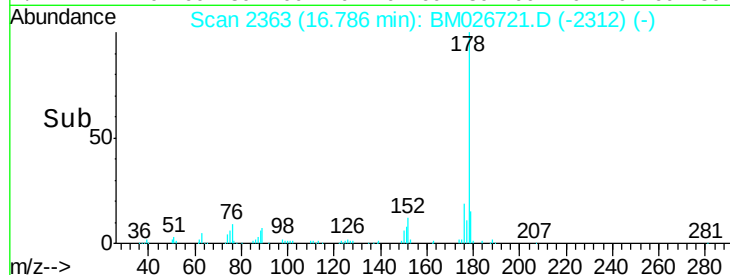
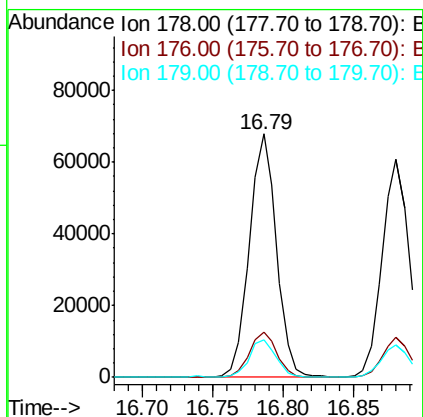
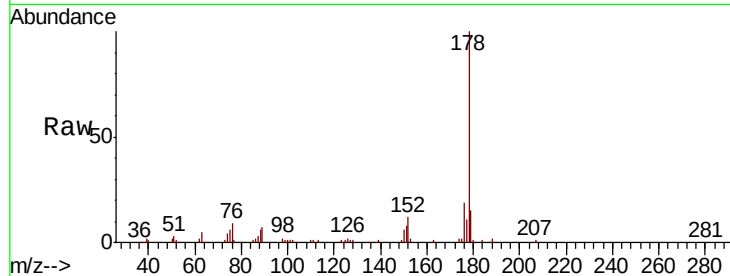
#71
Phenanthrene
Concen: 3.293 ng
RT: 16.79 min Scan# 2363
Delta R.T. 0.00 min
Lab File: BM026721.D
Acq: 09 Jul 2020 16:24

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2020

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.0	22.6
179	15.5	12.1	18.1

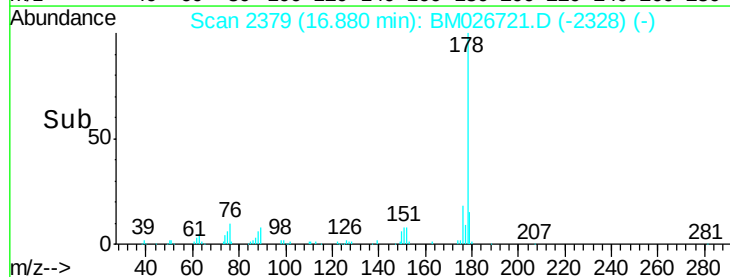
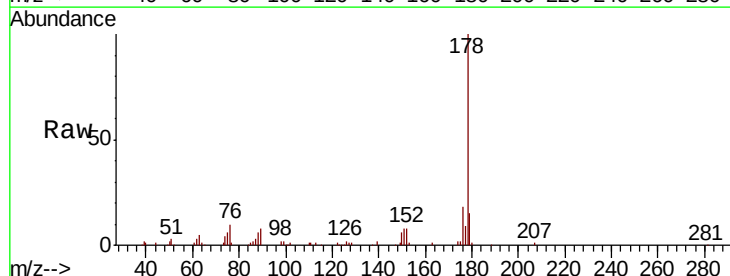
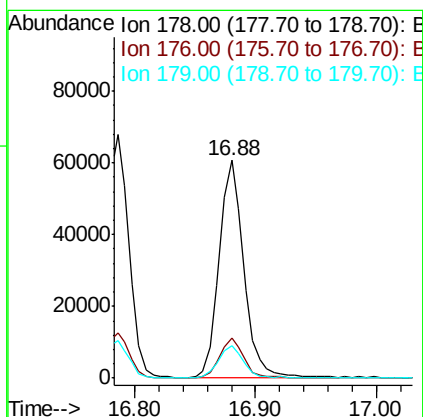
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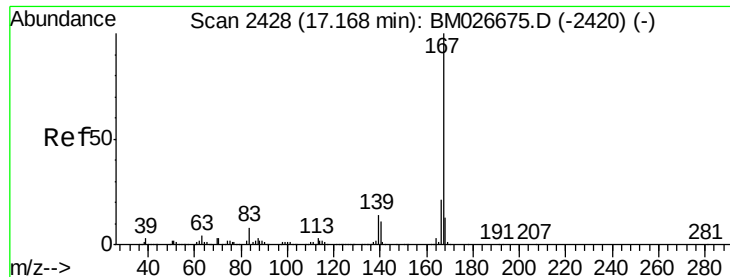
mohammad
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#72
Anthracene
Concen: 3.122 ng
RT: 16.88 min Scan# 2379
Delta R.T. 0.00 min
Lab File: BM026721.D
Acq: 09 Jul 2020 16:24

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





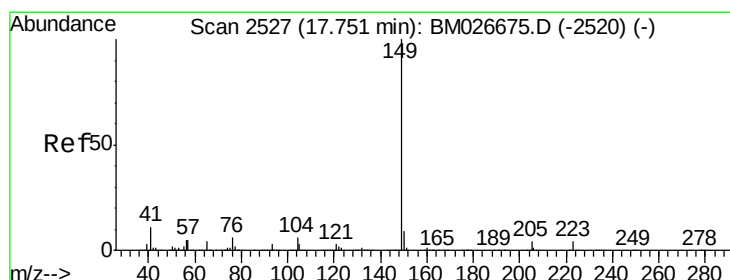
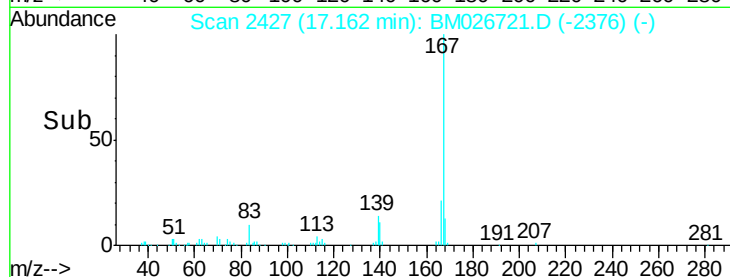
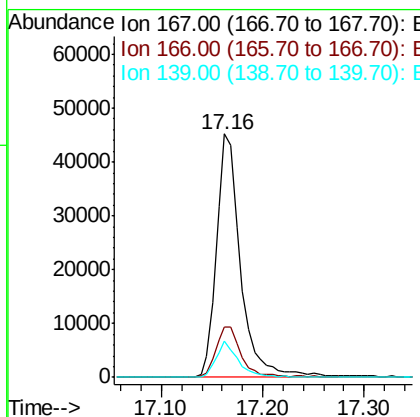
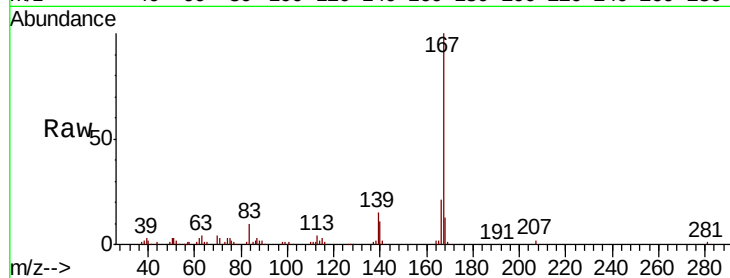
#73
 Carbazole
 Concen: 2.823 ng
 RT: 17.16 min Scan# 2427
 Delta R.T. 0.00 min
 Lab File: BM026721.D
 Acq: 09 Jul 2020 16:24

Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-03-QT3-2020

Tot Ion	Ratio	Lower	Upper
167	100		
166	20.9	16.9	25.3
139	14.8	10.8	16.2

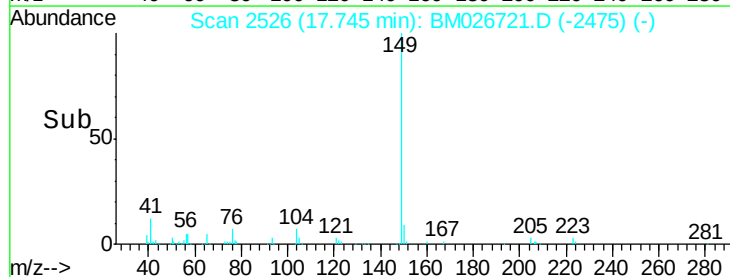
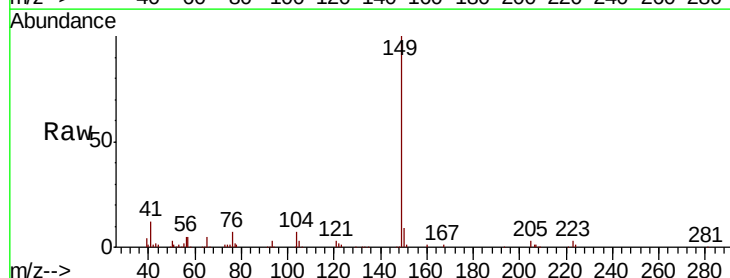
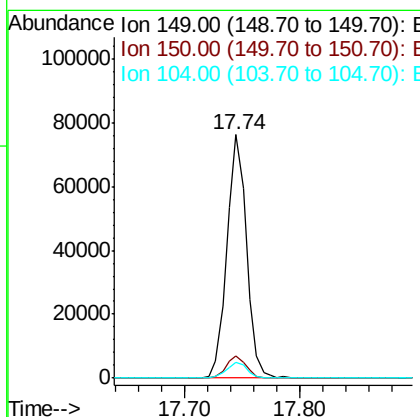
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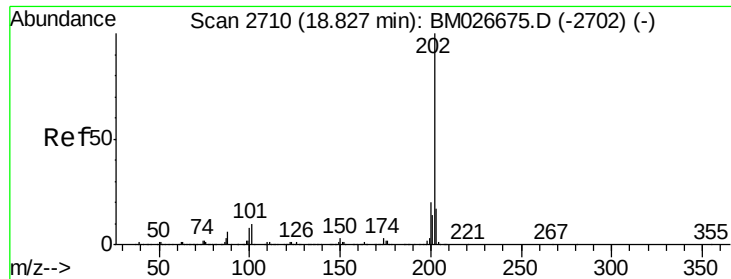
mohammad
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#74
 Di-n-butylphthalate
 Concen: 2.691 ng
 RT: 17.74 min Scan# 2526
 Delta R.T. 0.00 min
 Lab File: BM026721.D
 Acq: 09 Jul 2020 16:24

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.3	10.9
104	6.6	5.0	7.4





#75

Fluoranthene

Concen: 3.213 ng

RT: 18.82 min Scan# 2709

Delta R.T. 0.00 min

Lab File: BM026721.D

Acq: 09 Jul 2020 16:24

Instrument :

BNA_M

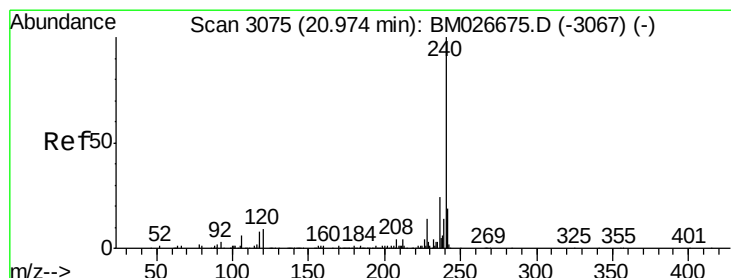
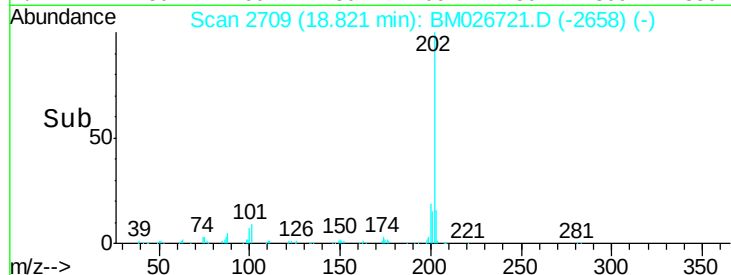
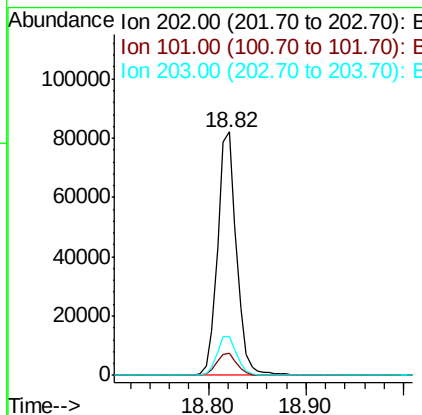
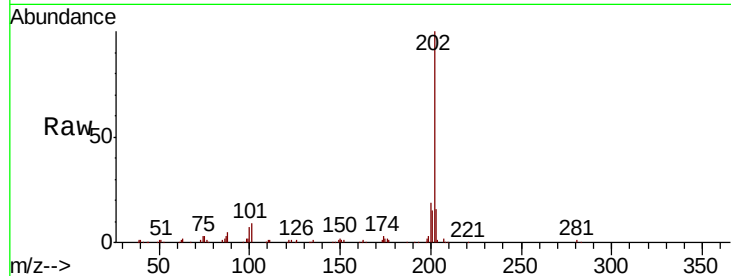
ClientSampleId :

MDL-WATER-03-QT3-2020

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		110178		
101	8.9	0.0	30.1		
203	16.2	0.0	37.2		

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#76

Chrysene-d12

Concen: 20.000 ng

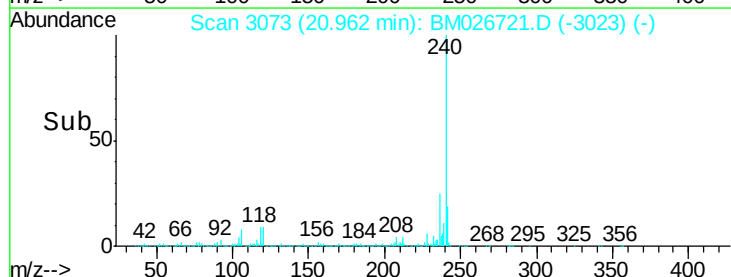
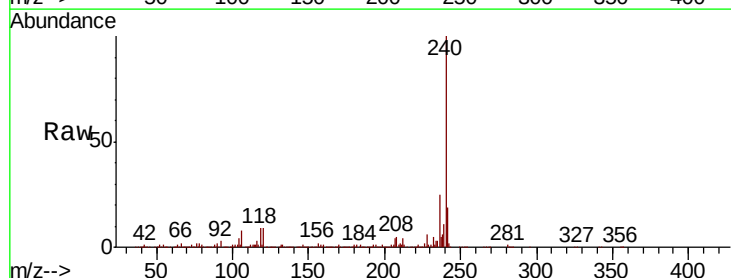
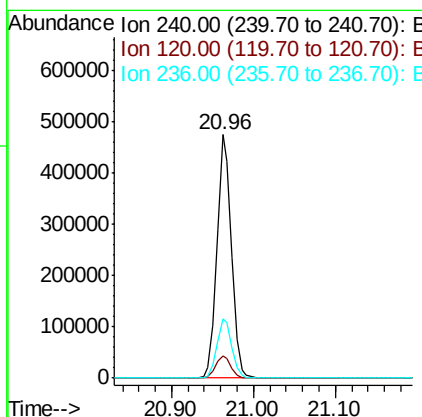
RT: 20.96 min Scan# 3073

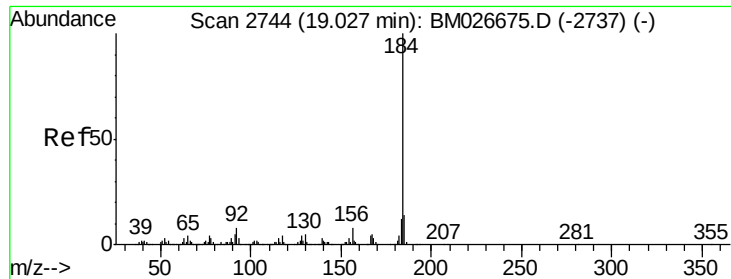
Delta R.T. -0.01 min

Lab File: BM026721.D

Acq: 09 Jul 2020 16:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100		588093		
120	9.2	7.3	10.9		
236	24.6	19.4	29.2		





#77

Benzidine

Concen: 2.465 ng

RT: 19.03 min Scan# 2744

Delta R.T. 0.00 min

Lab File: BM026721.D

Acq: 09 Jul 2020 16:24

Instrument :

BNA_M

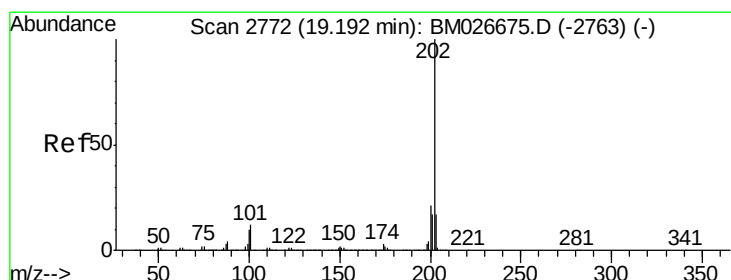
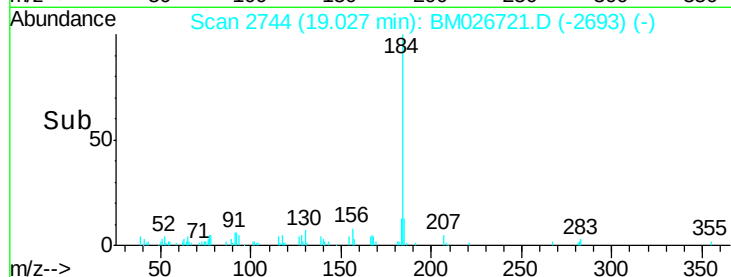
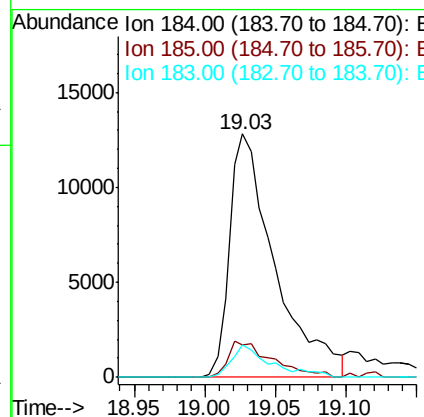
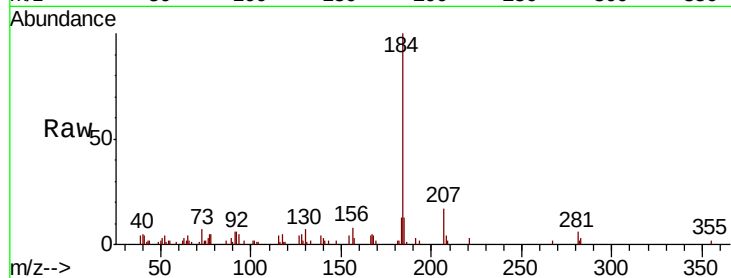
ClientSampleId :

MDL-WATER-03-QT3-2020

Tot Ion:	184	Resp:	28580
Ion Ratio	Lower	Upper	
184	100		
185	13.4	10.9	16.3
183	13.2	9.3	13.9

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#78

Pyrene

Concen: 3.165 ng

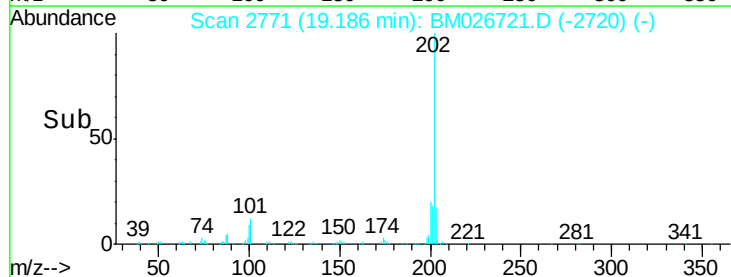
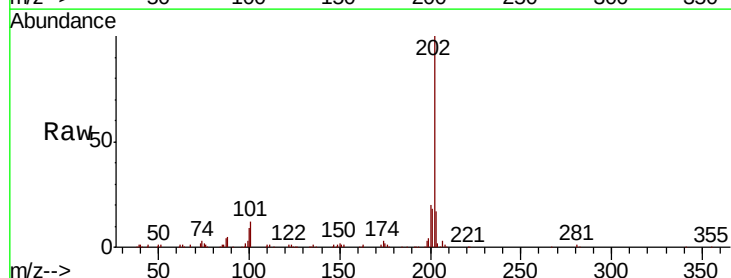
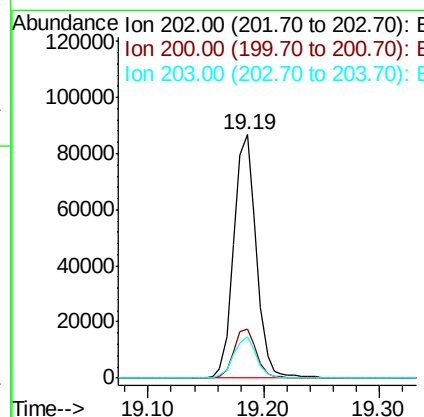
RT: 19.19 min Scan# 2771

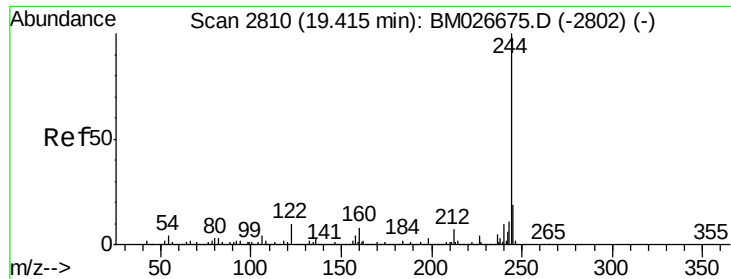
Delta R.T. 0.00 min

Lab File: BM026721.D

Acq: 09 Jul 2020 16:24

Tgt Ion:	202	Resp:	117239
Ion Ratio	Lower	Upper	
202	100		
200	20.1	16.6	24.8
203	16.9	13.7	20.5





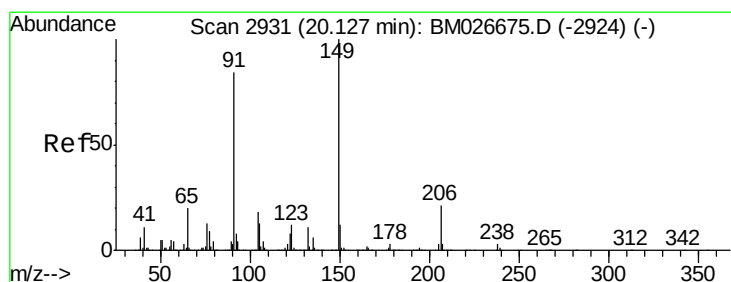
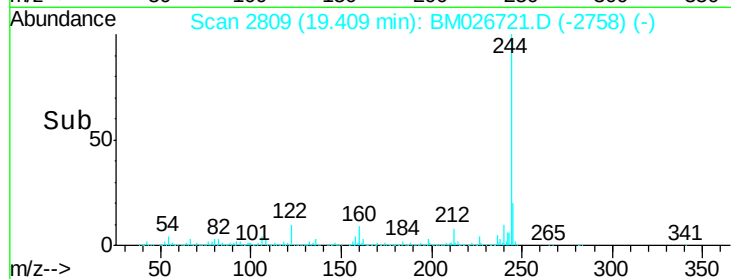
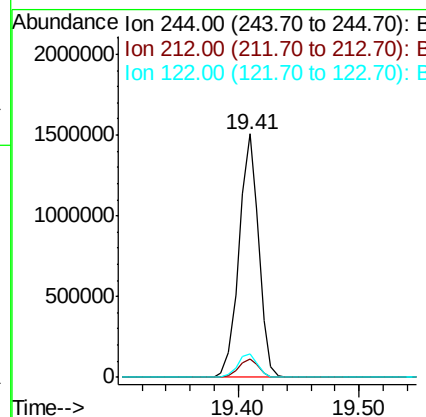
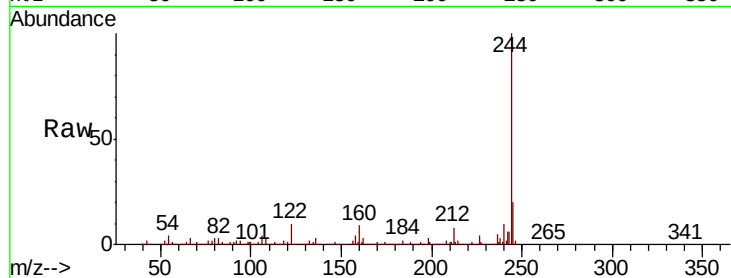
#79
 Terphenyl-d14
 Concen: 57.044 ng
 RT: 19.41 min Scan# 2809
 Delta R.T. 0.00 min
 Lab File: BM026721.D
 Acq: 09 Jul 2020 16:24

Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-03-QT3-2020

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.9	8.9
122	9.7	8.2	12.4

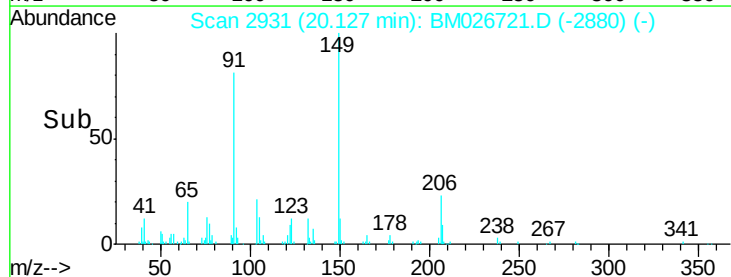
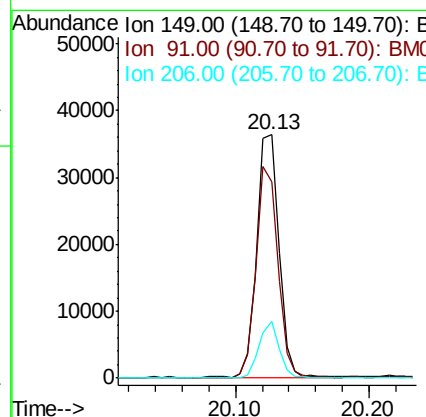
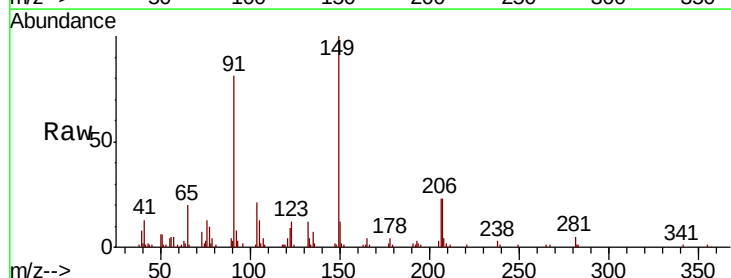
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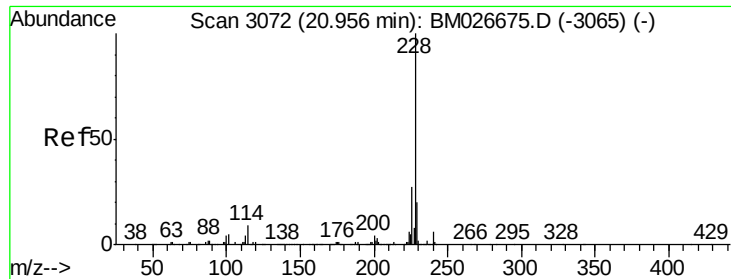
mohammad
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#80
 Butylbenzylphthalate
 Concen: 2.511 ng
 RT: 20.13 min Scan# 2931
 Delta R.T. 0.00 min
 Lab File: BM026721.D
 Acq: 09 Jul 2020 16:24

Tgt Ion	Ratio	Lower	Upper
149	100		
91	80.7	67.6	101.4
206	23.4	16.7	25.1





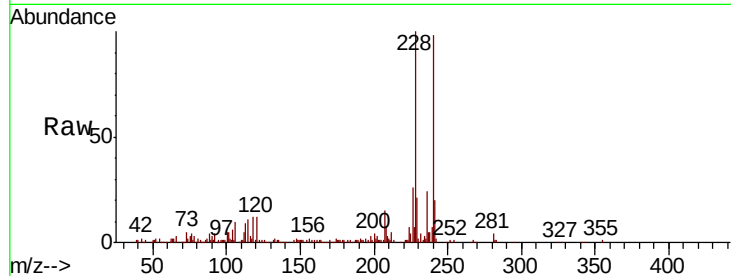
#81
Benzo(a)anthracene
Concen: 3.366 ng
RT: 20.95 min Scan# 3071
Delta R.T. -0.00 min
Lab File: BM026721.D
Acq: 09 Jul 2020 16:24

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2020

Tot Ion	Ratio	Lower	Upper
228	100		
226	26.5	21.4	32.2
229	20.8	15.6	23.4

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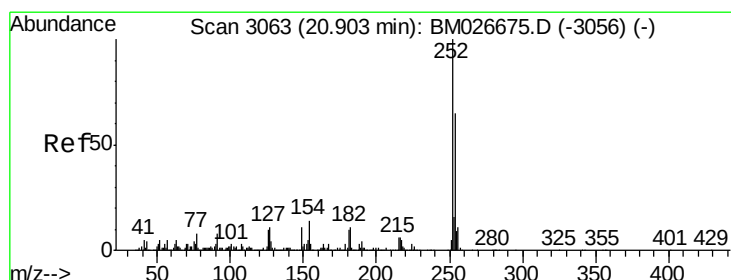
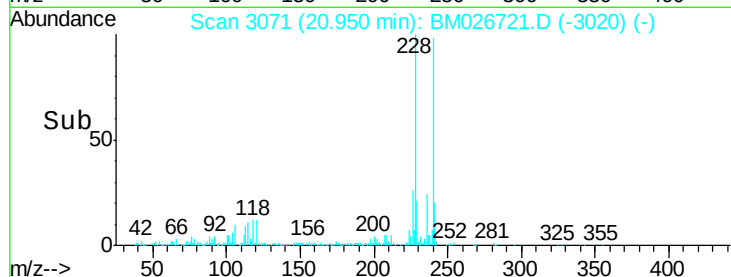
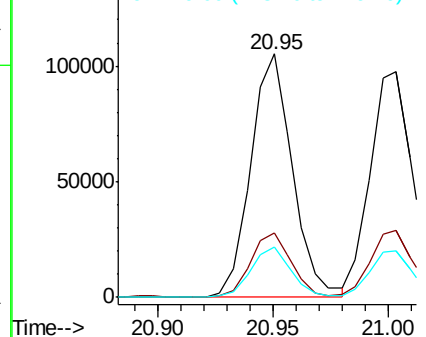


Abundance

Ion 228.00 (227.70 to 228.70): E

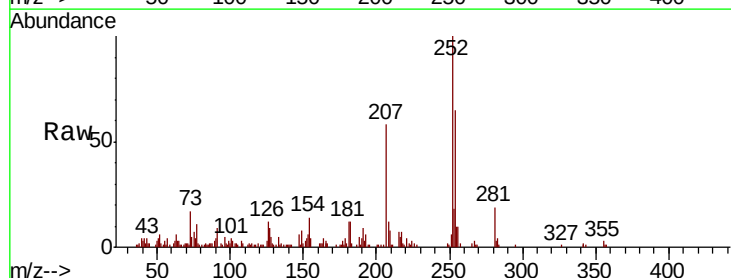
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82
3,3'-Dichlorobenzidine
Concen: 3.085 ng
RT: 20.90 min Scan# 3062
Delta R.T. 0.00 min
Lab File: BM026721.D
Acq: 09 Jul 2020 16:24

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.9	77.9
126	11.9	8.2	12.2

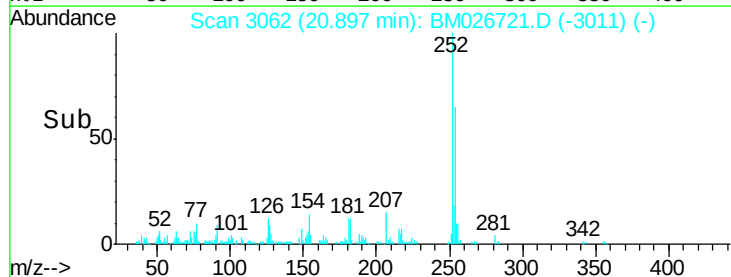
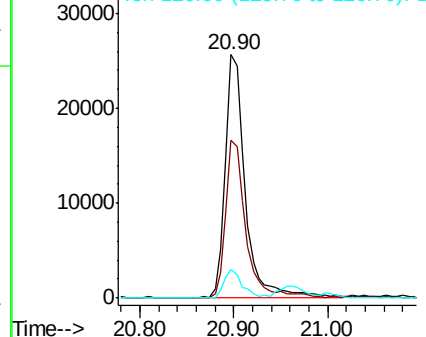


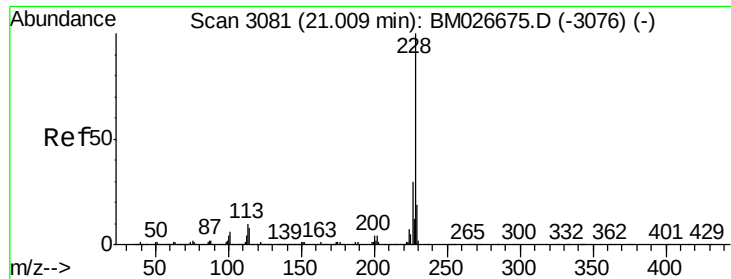
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





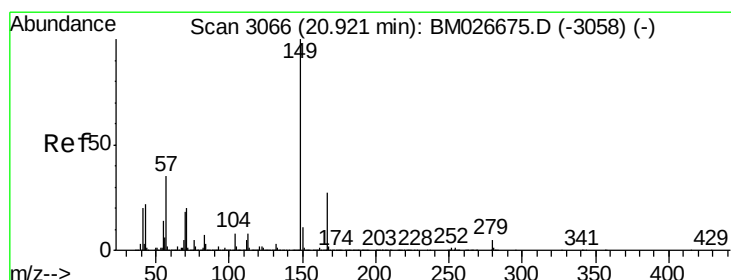
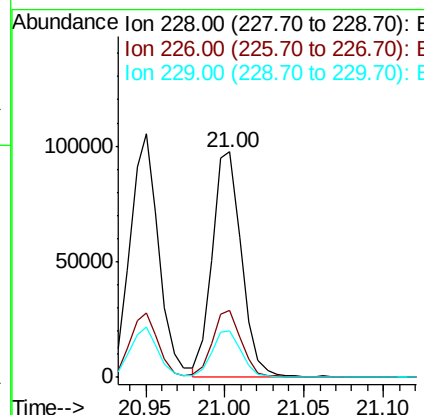
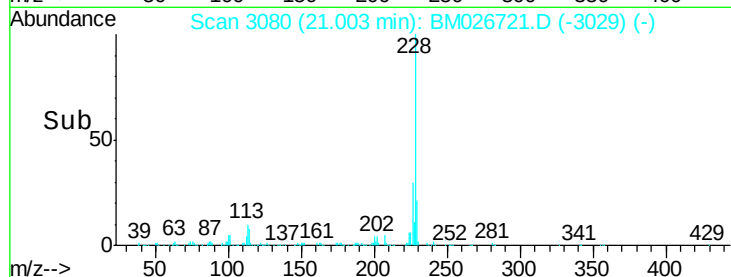
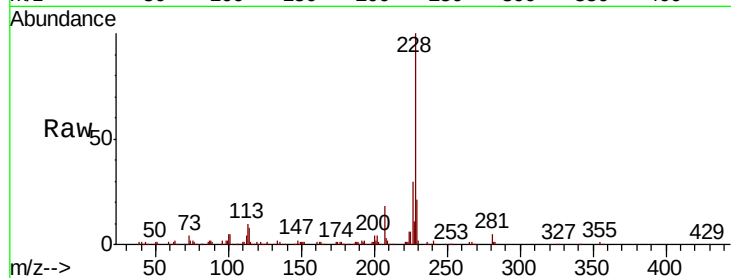
#83
Chrysene
Concen: 3.262 ng
RT: 21.00 min Scan# 3080
Delta R.T. 0.00 min
Lab File: BM026721.D
Acq: 09 Jul 2020 16:24

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2020

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.7	35.5
229	20.5	15.4	23.0

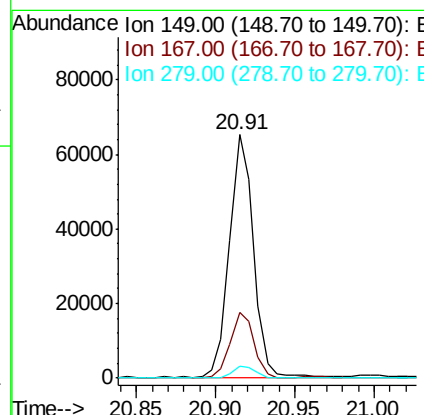
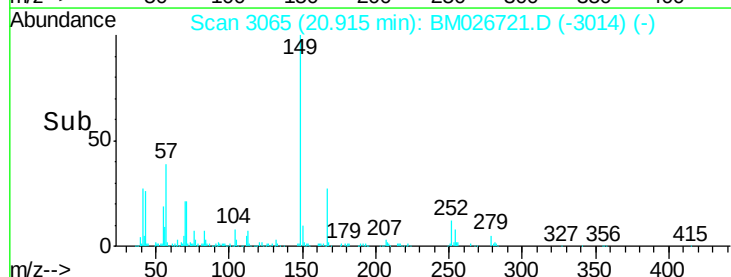
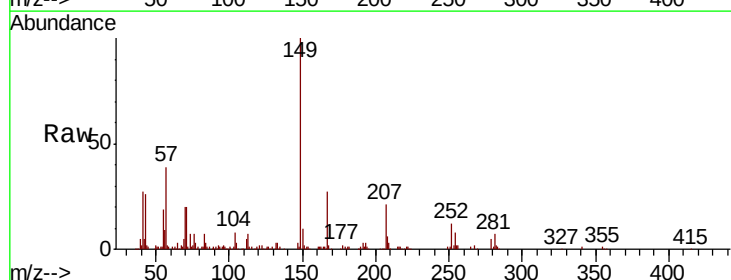
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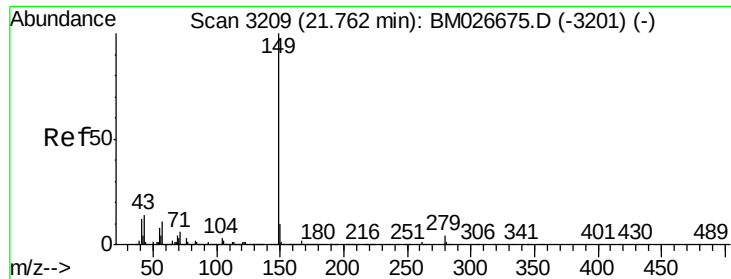
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 2.549 ng
RT: 20.91 min Scan# 3065
Delta R.T. 0.00 min
Lab File: BM026721.D
Acq: 09 Jul 2020 16:24

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.9	21.9	32.9
279	4.9	3.7	5.5





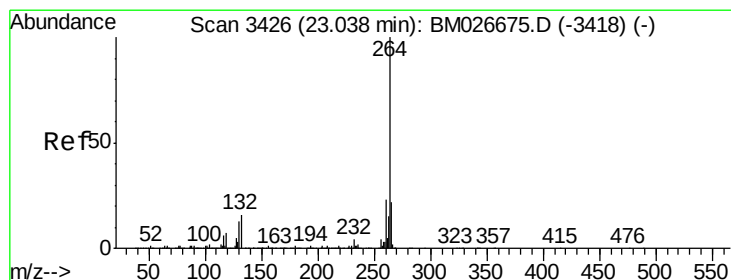
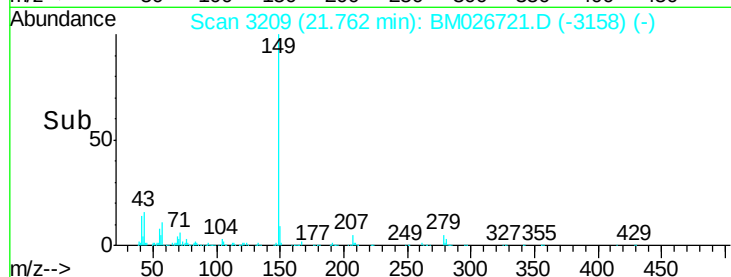
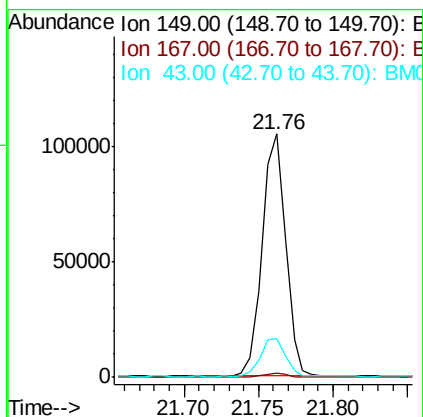
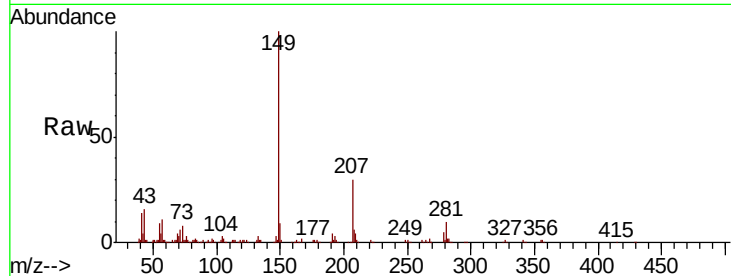
#85
Di-n-octyl phthalate
Concen: 2.491 ng
RT: 21.76 min Scan# 3209
Delta R.T. 0.00 min
Lab File: BM026721.D
Acq: 09 Jul 2020 16:24

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2020

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.6	1.3	1.9	
43	16.9	11.2	16.8	

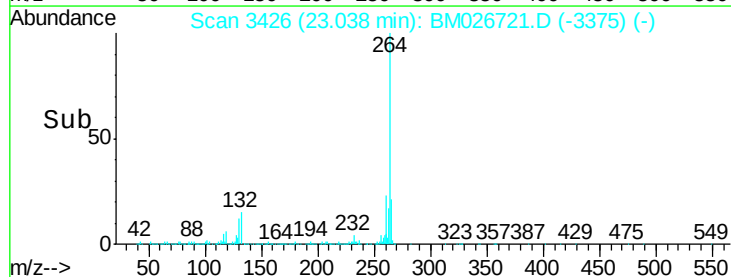
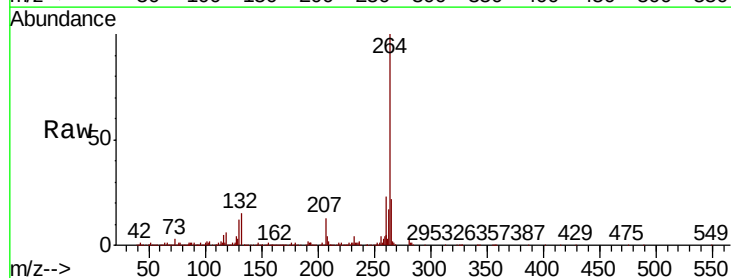
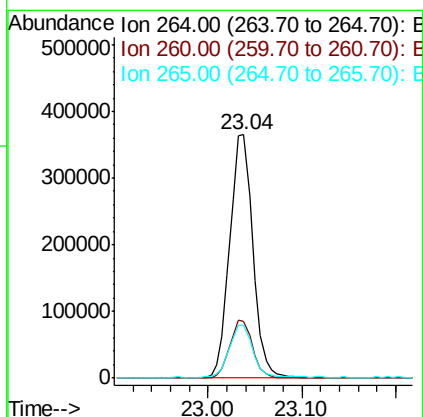
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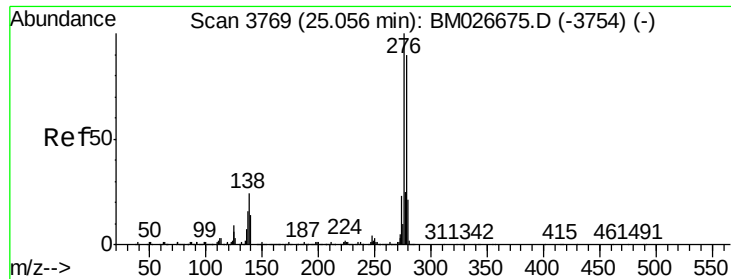
mohammad
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.04 min Scan# 3426
Delta R.T. -0.00 min
Lab File: BM026721.D
Acq: 09 Jul 2020 16:24

Tgt Ion	Ratio	Resp	Lower	Upper
264	100			
260	23.1	18.2	27.2	
265	21.8	17.6	26.4	





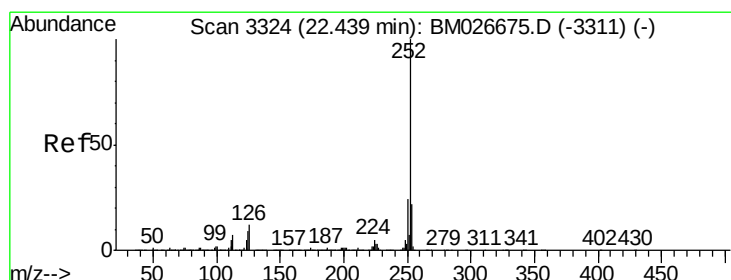
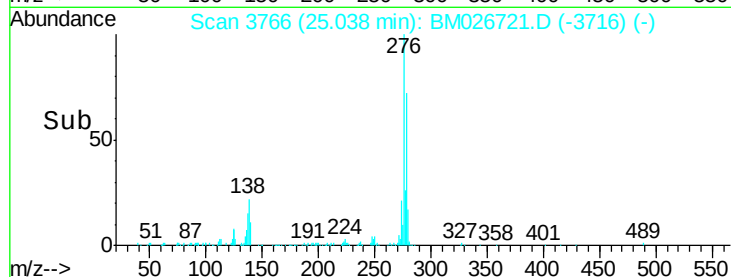
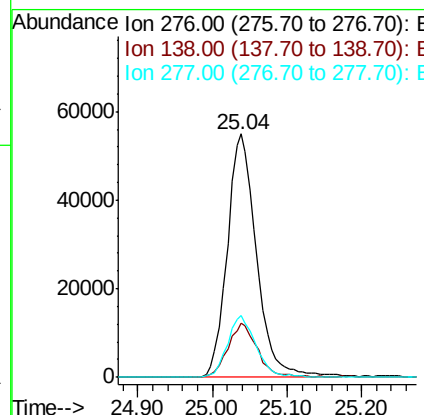
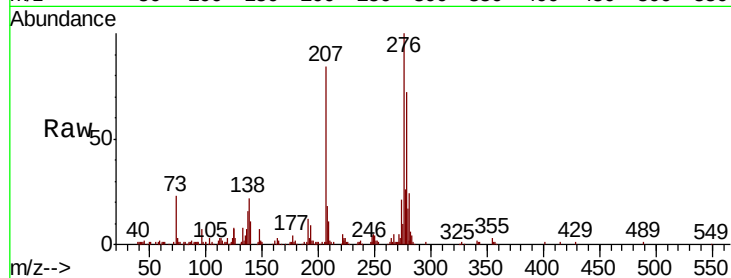
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 3.343 ng
 RT: 25.04 min Scan# 3766
 Delta R.T. -0.01 min
 Lab File: BM026721.D
 Acq: 09 Jul 2020 16:24

Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-03-QT3-2020

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.4	18.4	27.6
277	24.8	20.0	30.0

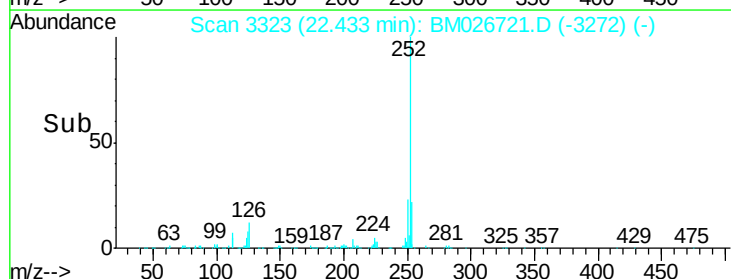
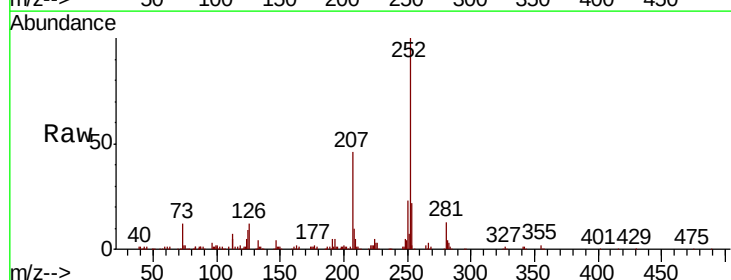
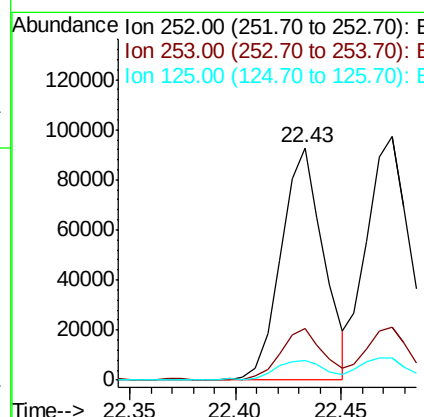
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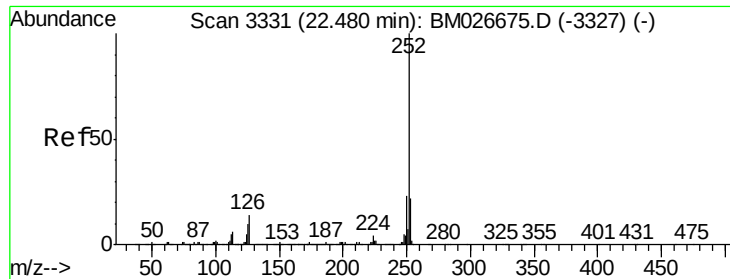
mohammad
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#88
 Benzo(b)fluoranthene
 Concen: 3.130 ng
 RT: 22.43 min Scan# 3323
 Delta R.T. 0.00 min
 Lab File: BM026721.D
 Acq: 09 Jul 2020 16:24

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.5	26.3
125	8.5	7.5	11.3





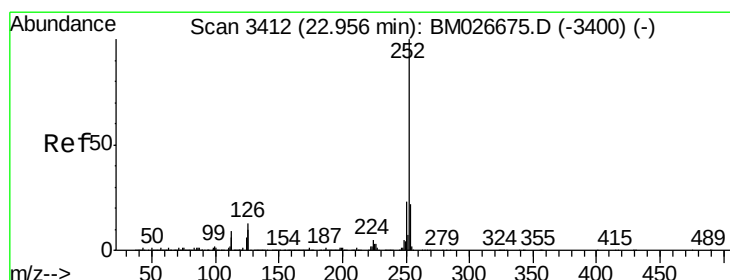
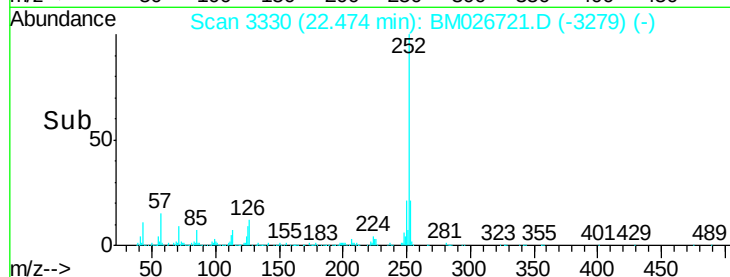
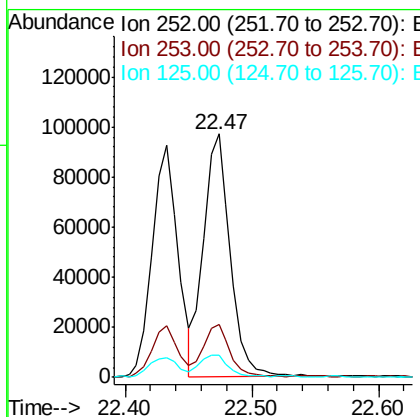
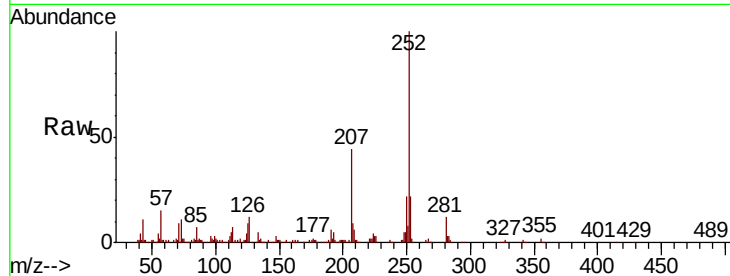
#89
Benzo(k)fluoranthene
Concen: 3.498 ng
RT: 22.47 min Scan# 3330
Delta R.T. 0.00 min
Lab File: BM026721.D
Acq: 09 Jul 2020 16:24

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2020

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.5	26.3
125	8.9	7.8	11.8

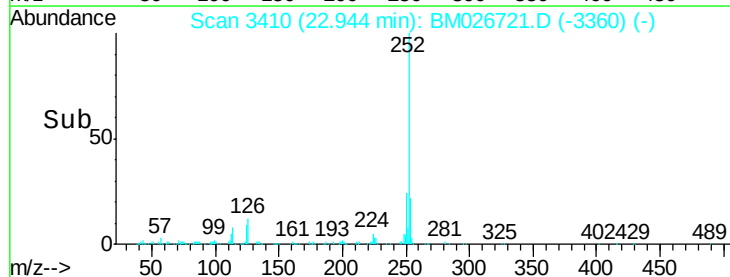
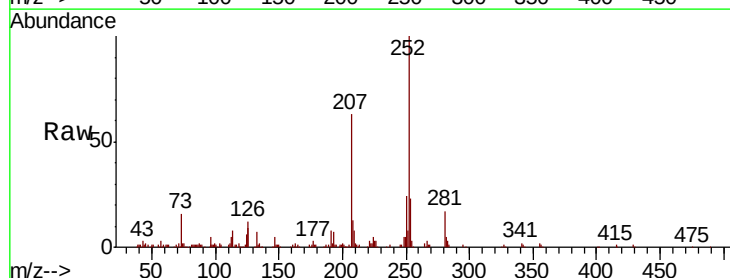
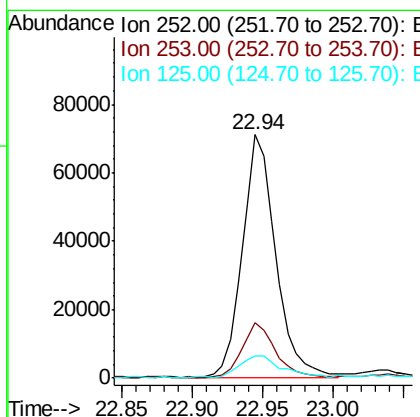
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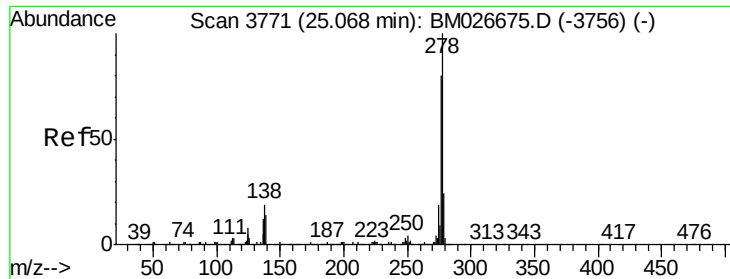
mohammad
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#90
Benzo(a)pyrene
Concen: 3.044 ng
RT: 22.94 min Scan# 3410
Delta R.T. -0.01 min
Lab File: BM026721.D
Acq: 09 Jul 2020 16:24

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.2
125	9.2	8.2	12.4





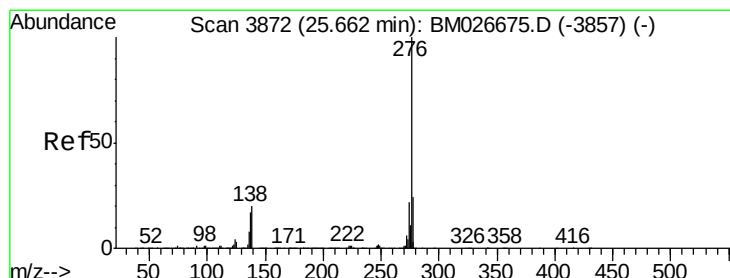
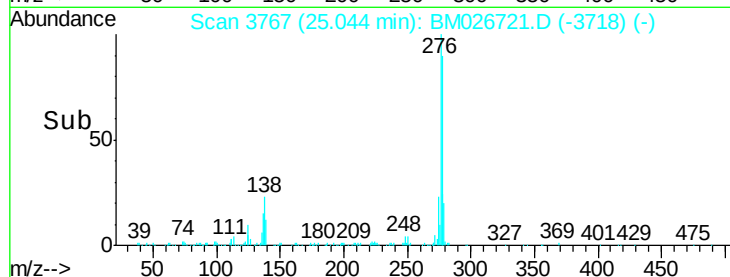
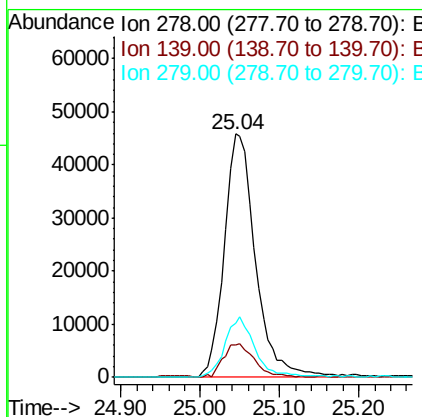
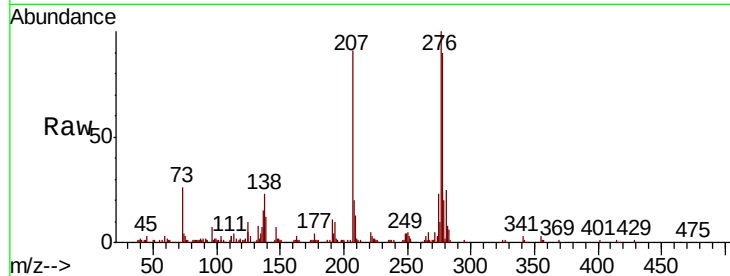
#91
Dibenzo(a,h)anthracene
Concen: 3.303 ng
RT: 25.04 min Scan# 3767
Delta R.T. -0.01 min
Lab File: BM026721.D
Acq: 09 Jul 2020 16:24

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2020

Tot Ion	Ratio	Lower	Upper
278	100		
139	13.4	11.2	16.8
279	22.3	19.0	28.4

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 3.527 ng
RT: 25.64 min Scan# 3869
Delta R.T. -0.01 min
Lab File: BM026721.D
Acq: 09 Jul 2020 16:24

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.1	28.7
138	19.0	15.8	23.8

