

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070820\
 Data File : BM026694.D
 Acq On : 08 Jul 2020 01:45
 Operator : JU/CG
 Sample : L3216-07
 Misc : LOD-MDL-W-8PPM
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2020

Manual Integrations
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mohammad
 7/9/2020 10:56:56 AM

Quant Time: Jul 08 06:15:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 08 05:15:28 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	60977	20.00	ng	0.00
21) Naphthalene-d8	10.08	136	274144	20.00	ng	0.00
39) Acenaphthene-d10	13.99	164	190056	20.00	ng	0.00
64) Phenanthrene-d10	16.74	188	444630	20.00	ng	0.00
76) Chrysene-d12	20.96	240	541570	20.00	ng	-0.01
86) Perylene-d12	23.03	264	567561	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	4.96	112	634942	174.53	ng	0.00
7) Phenol-d6	6.54	99	950302	163.95	ng	0.00
23) Nitrobenzene-d5	8.48	82	1004961	156.40	ng	0.00
42) 2,4,6-Tribromophenol	15.50	330	535619	193.47	ng	0.00
45) 2-Fluorobiphenyl	12.60	172	2256497	157.86	ng	0.00
79) Terphenyl-d14	19.42	244	4266678	155.05	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.95	88	15305	8.756	ng	92
3) Pyridine	3.36	79	28617	5.724	ng	# 93
4) n-Nitrosodimethylamine	3.27	42	21253	7.102	ng	97
6) Aniline	6.67	93	54355	7.640	ng	96
8) 2-Chlorophenol	6.90	128	33405	7.708	ng	97
9) Benzaldehyde	6.49	77	36453	11.332	ng	94
10) Phenol	6.56	94	42745	7.462	ng	95
11) bis(2-Chloroethyl)ether	6.78	93	33608	7.016	ng	91
12) 1,3-Dichlorobenzene	7.22	146	35666	7.571	ng	98
13) 1,4-Dichlorobenzene	7.36	146	35634	7.432	ng	98
14) 1,2-Dichlorobenzene	7.67	146	36088	7.555	ng	98
15) Benzyl Alcohol	7.59	79	33186	6.691	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.86	45	73860	7.471	ng	98
17) 2-Methylphenol	7.79	107	29364	6.745	ng	96
18) Hexachloroethane	8.37	117	14405	7.564	ng	92
19) n-Nitroso-di-n-propylamine	8.14	70	35493	7.359	ng	98
20) 3+4-Methylphenols	8.12	107	37308	6.233	ng	94
22) Acetophenone	8.15	105	60969	7.826	ng	# 93
24) Nitrobenzene	8.52	77	53808	7.960	ng	98
25) Isophorone	9.05	82	89301	7.247	ng	99
26) 2-Nitrophenol	9.22	139	16284	6.527	ng	97
27) 2,4-Dimethylphenol	9.30	122	31685	7.810	ng	95
28) bis(2-Chloroethoxy)methane	9.53	93	50132	7.364	ng	99
29) 2,4-Dichlorophenol	9.76	162	30505	6.827	ng	99
30) 1,2,4-Trichlorobenzene	9.96	180	36924	7.408	ng	99
31) Naphthalene	10.13	128	115123	7.550	ng	98
32) Benzoic acid	9.42	122	8728m	2.835	ng	
33) 4-Chloroaniline	10.27	127	45582	6.834	ng	97
34) Hexachlorobutadiene	10.42	225	24225	7.338	ng	97
35) Caprolactam	11.05	113	10659	6.735	ng	94
36) 4-Chloro-3-methylphenol	11.40	107	39486	6.992	ng	96
37) 2-Methylnaphthalene	11.76	142	85358	7.557	ng	97
38) 1-Methylnaphthalene	11.98	142	82012	7.579	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.15	216	47157	7.675	ng	99

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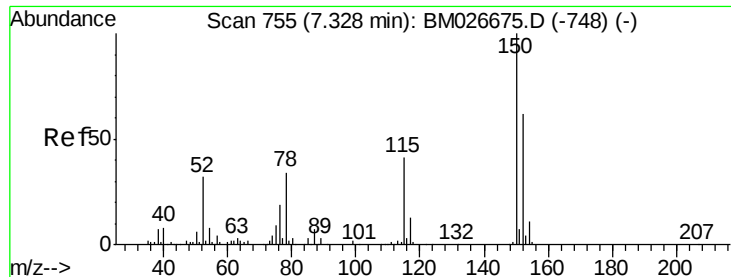
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.12	237	15439	5.266	ng	96
43) 2,4,6-Trichlorophenol	12.40	196	25934	6.444	ng	96
44) 2,4,5-Trichlorophenol	12.49	196	29874	6.317	ng	96
46) 1,1'-Biphenyl	12.81	154	122553	8.163	ng	99
47) 2-Chloronaphthalene	12.85	162	87802	7.240	ng	98
48) 2-Nitroaniline	13.07	65	30202	6.051	ng	96
49) Acenaphthylene	13.70	152	142397	7.345	ng	99
50) Dimethylphthalate	13.47	163	117867	7.251	ng	100
51) 2,6-Dinitrotoluene	13.58	165	24093	6.921	ng	95
52) Acenaphthene	14.05	154	86661	7.355	ng	98
53) 3-Nitroaniline	13.92	138	20768	5.735	ng	# 93
54) 2,4-Dinitrophenol	14.15	184	6738	3.307	ng	# 84
55) Dibenzofuran	14.39	168	143082	7.406	ng	99
56) 4-Nitrophenol	14.26	139	13327	4.690	ng	94
57) 2,4-Dinitrotoluene	14.39	165	32279	6.425	ng	# 85
58) Fluorene	15.05	166	113356	7.087	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.64	232	30054	7.277	ng	99
60) Diethylphthalate	14.85	149	123097	7.161	ng	98
61) 4-Chlorophenyl-phenylether	15.06	204	61920	7.145	ng	98
62) 4-Nitroaniline	15.09	138	16668	4.410	ng	96
63) Azobenzene	15.35	77	137624	7.289	ng	98
65) 4,6-Dinitro-2-methylphenol	15.16	198	15040	4.976	ng	94
66) n-Nitrosodiphenylamine	15.27	169	100217	7.093	ng	98
67) 4-Bromophenyl-phenylether	15.95	248	37865	6.842	ng	98
68) Hexachlorobenzene	16.06	284	42980	7.379	ng	95
69) Atrazine	16.24	200	37787	8.893	ng	98
70) Pentachlorophenol	16.42	266	19026	5.774	ng	95
71) Phenanthrene	16.79	178	193090	7.356	ng	99
72) Anthracene	16.88	178	192654	7.373	ng	99
73) Carbazole	17.16	167	167920	6.740	ng	99
74) Di-n-butylphthalate	17.74	149	213325	6.810	ng	99
75) Fluoranthene	18.82	202	237204	7.337	ng	99
77) Benzidine	19.03	184	94159	8.819	ng	97
78) Pyrene	19.19	202	247179	7.245	ng	99
80) Butylbenzylphthalate	20.13	149	98862	6.458	ng	93
81) Benzo(a)anthracene	20.95	228	270777	7.443	ng	98
82) 3,3'-Dichlorobenzidine	20.90	252	91234	7.902	ng	99
83) Chrysene	21.00	228	259981	7.343	ng	98
84) Bis(2-ethylhexyl)phthalate	20.92	149	161204	6.573	ng	99
85) Di-n-octyl phthalate	21.76	149	270688	6.457	ng	96
87) Indeno(1,2,3-cd)pyrene	25.03	276	308807	7.643	ng	99
88) Benzo(b)fluoranthene	22.43	252	280282	7.495	ng	99
89) Benzo(k)fluoranthene	22.47	252	267152	7.283	ng	97
90) Benzo(a)pyrene	22.94	252	247538	7.130	ng	100
91) Dibenzo(a,h)anthracene	25.04	278	263539	7.726	ng	98
92) Benzo(g,h,i)perylene	25.64	276	257775	8.202	ng	97

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



#1

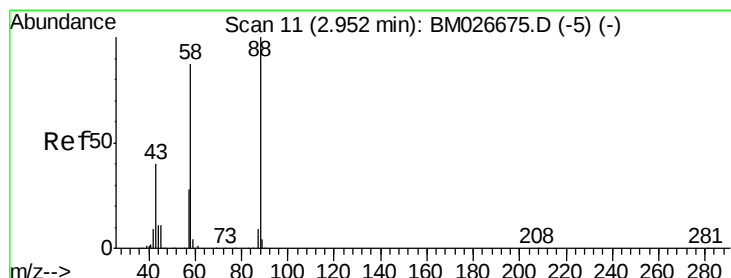
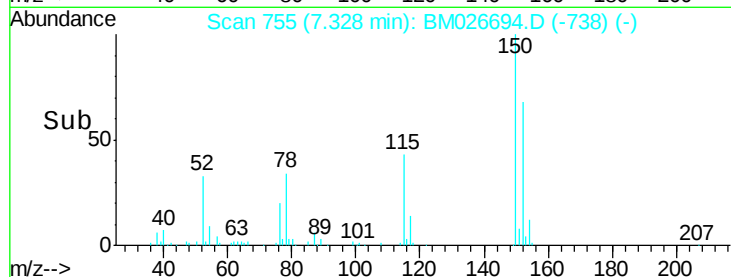
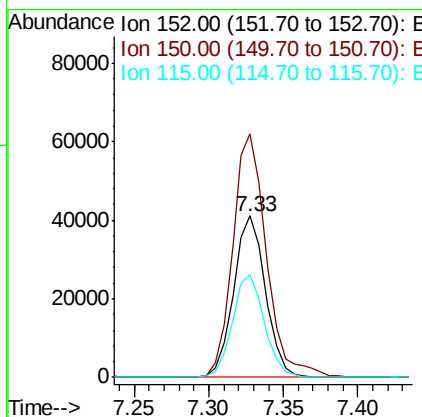
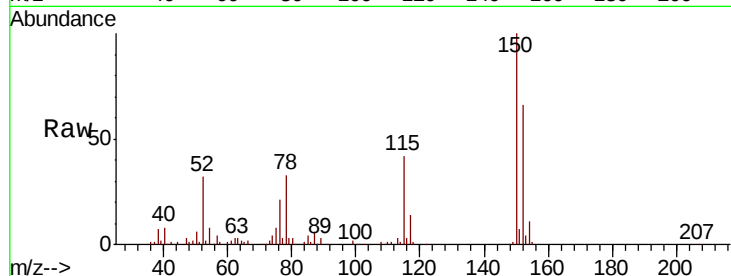
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.33 min Scan# 755
Delta R.T. 0.00 min
Lab File: BM026694.D
Acq: 08 Jul 2020 01:45

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.9	128.1	192.1
115	63.6	52.2	78.4

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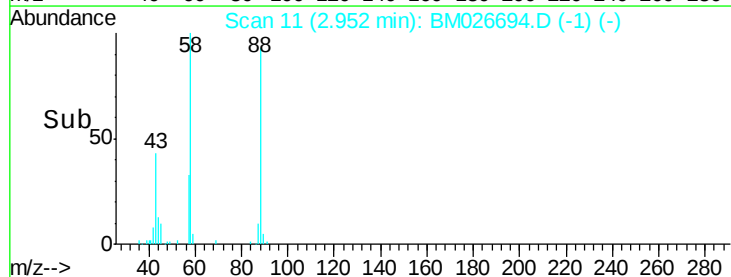
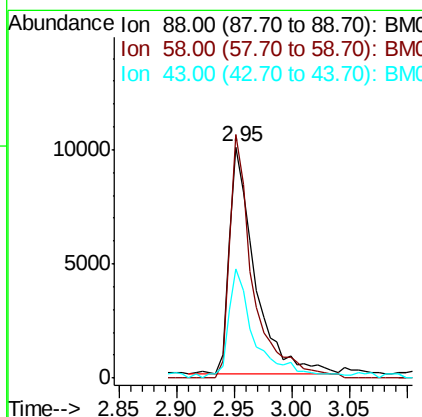
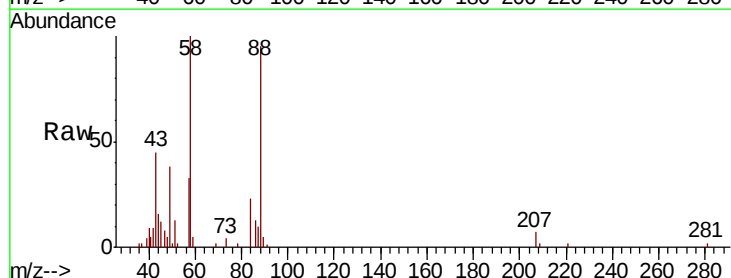
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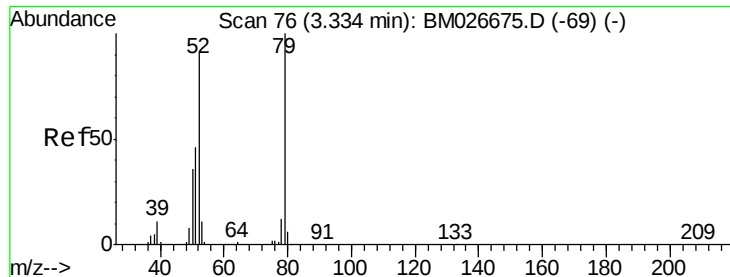


#2

1,4-Dioxane
Concen: 8.756 ng
RT: 2.95 min Scan# 11
Delta R.T. 0.00 min
Lab File: BM026694.D
Acq: 08 Jul 2020 01:45

Tgt Ion	Ratio	Lower	Upper
88	100		
58	97.8	73.2	109.8
43	50.3	34.3	51.5





#3

Pvridine

Concen: 5.724 ng

RT: 3.36 min Scan# 81

Delta R.T. 0.03 min

Lab File: BM026694.D

Acq: 08 Jul 2020 01:45

Instrument :

BNA_M

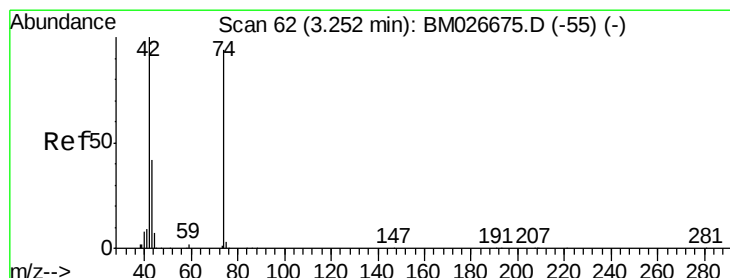
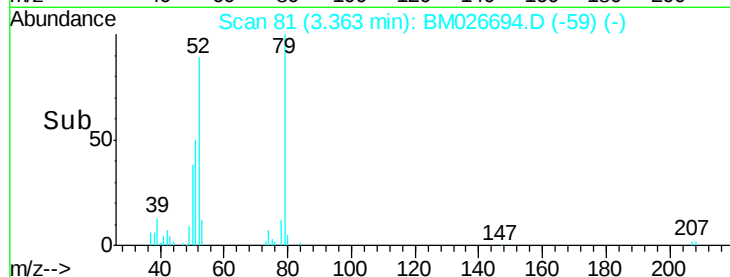
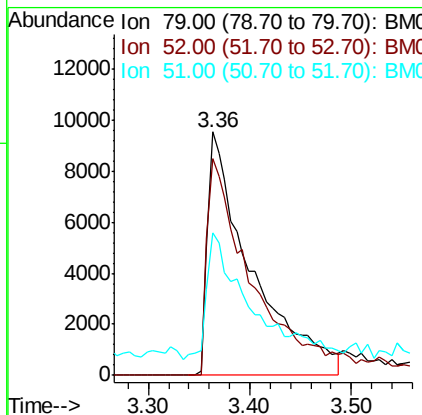
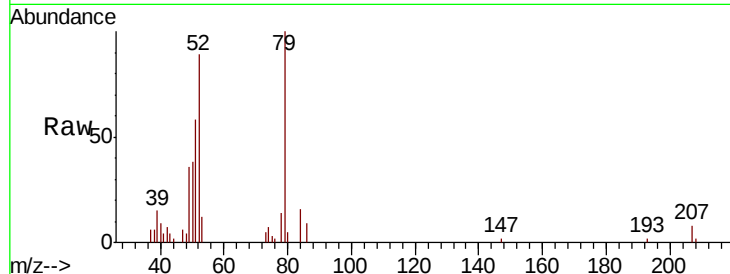
ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

Tot Ion:	79	Resp:	28617
Ion Ratio	Lower	Upper	
79	100		
52	88.8	72.9	109.3
51	58.3	37.6	56.4#

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#4

n-Nitrosodimethylamine

Concen: 7.102 ng

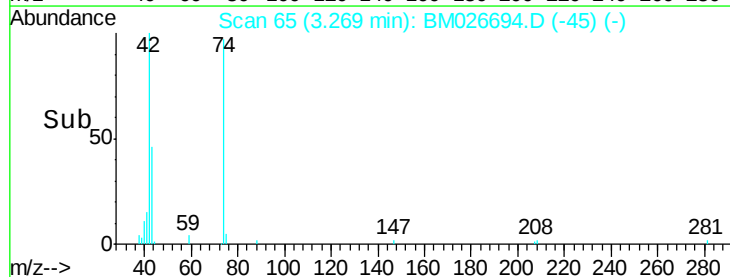
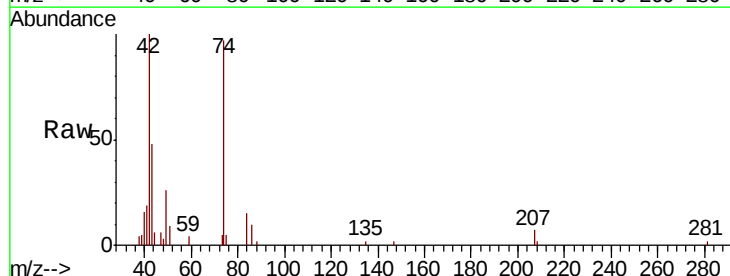
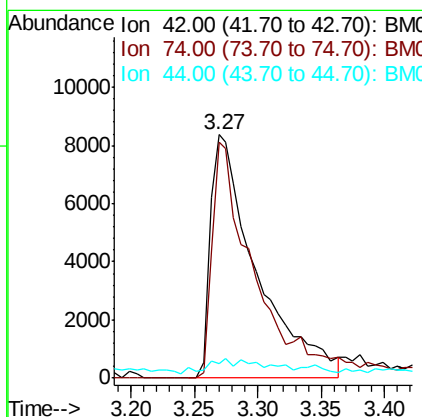
RT: 3.27 min Scan# 65

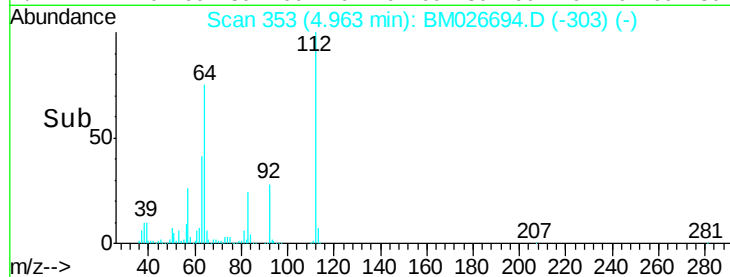
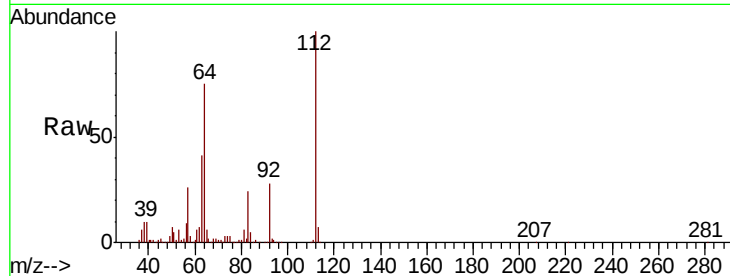
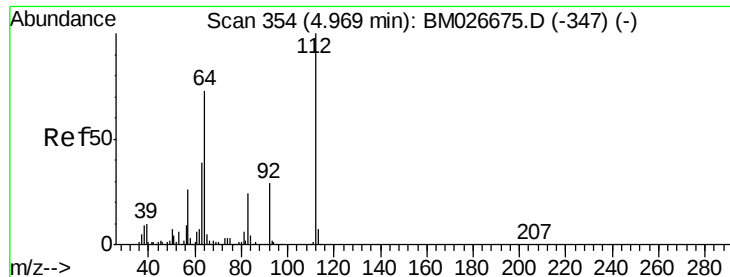
Delta R.T. 0.02 min

Lab File: BM026694.D

Acq: 08 Jul 2020 01:45

Tgt Ion:	42	Resp:	21253
Ion Ratio	Lower	Upper	
42	100		
74	96.8	75.1	112.7
44	6.1	5.7	8.5





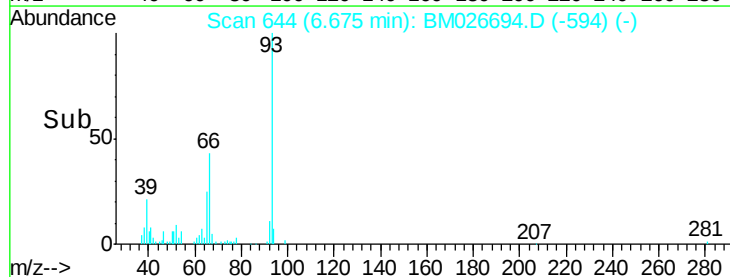
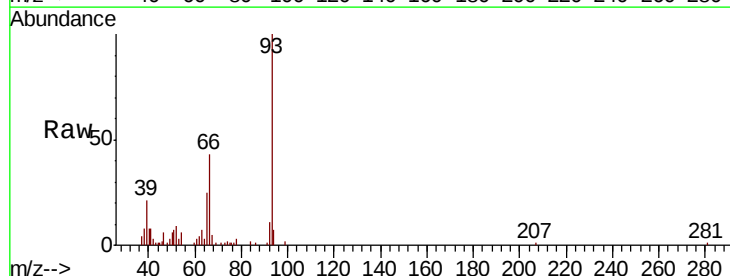
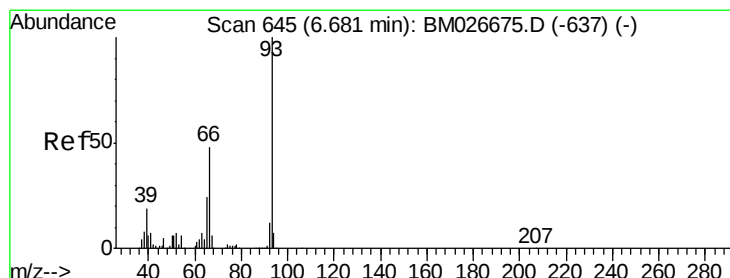
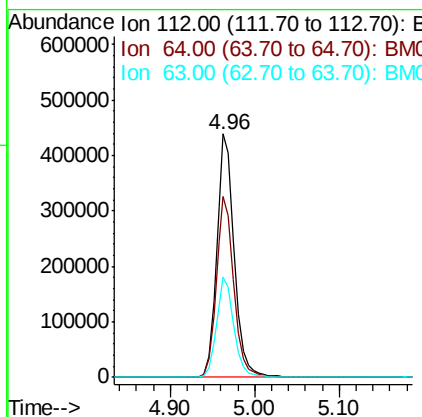
#5
2-Fluorophenol
Concen: 174.528 ng
RT: 4.96 min Scan# 353
Delta R.T. -0.01 min
Lab File: BM026694.D
Acq: 08 Jul 2020 01:45

Tot Ion:	112	Resp:	634942
Ion Ratio	Lower	Upper	
112	100		
64	74.5	58.4	87.6
63	41.1	31.5	47.3

Instrument :
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ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

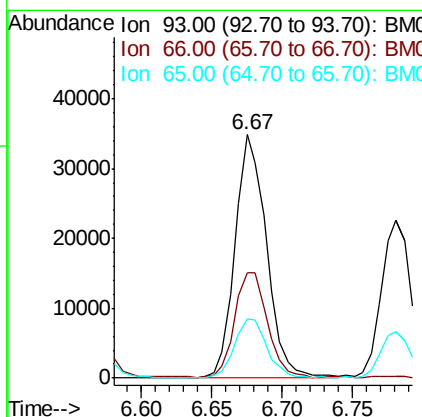
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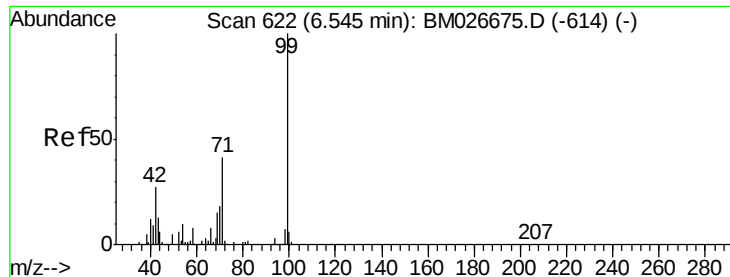
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#6
Aniline
Concen: 7.640 ng
RT: 6.67 min Scan# 644
Delta R.T. -0.01 min
Lab File: BM026694.D
Acq: 08 Jul 2020 01:45

Tgt Ion:	93	Resp:	54355
Ion Ratio	Lower	Upper	
93	100		
66	43.3	38.2	57.4
65	24.6	19.6	29.4





#7

Phenol-d6

Concen: 163.949 ng

RT: 6.54 min Scan# 621

Delta R.T. -0.01 min

Lab File: BM026694.D

Acq: 08 Jul 2020 01:45

Instrument :

BNA_M

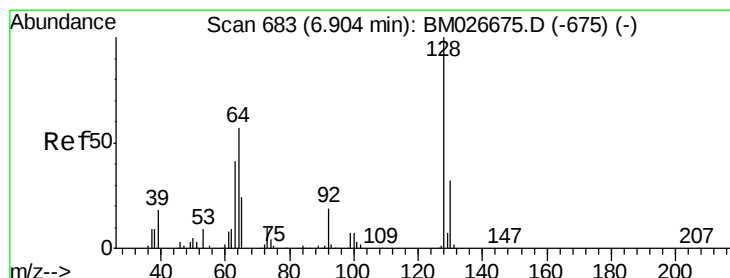
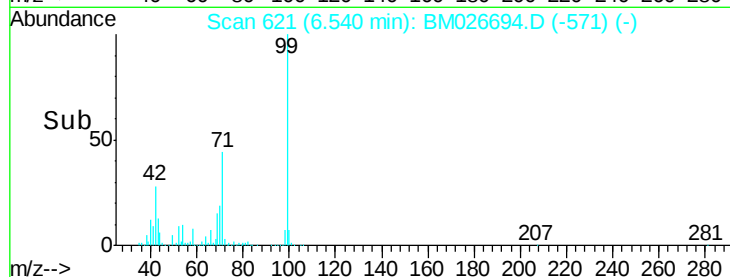
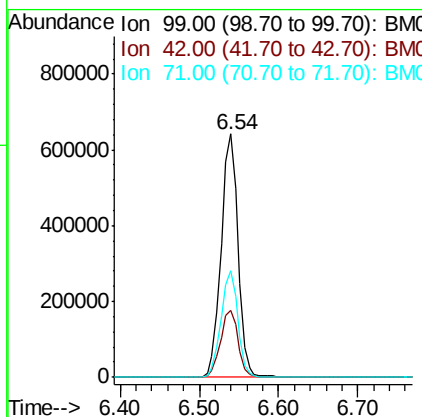
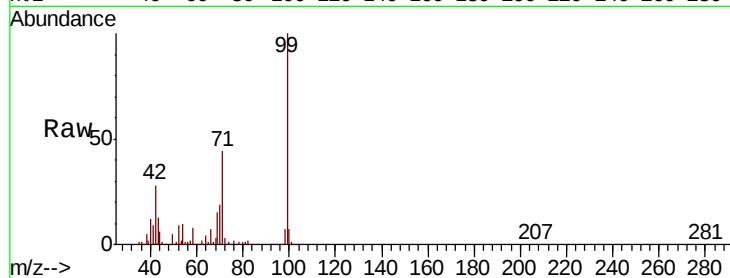
ClientSampleId :

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Tot Ion:	99	Resp:	950302
Ion Ratio	Lower	Upper	
99	100		
42	27.7	21.7	32.5
71	43.9	33.2	49.8

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#8

2-Chlorophenol

Concen: 7.708 ng

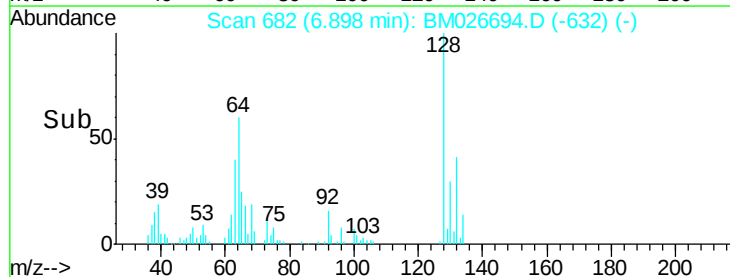
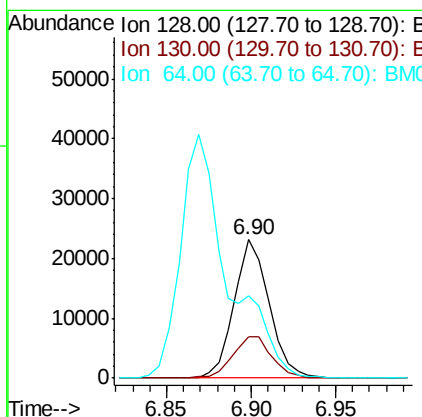
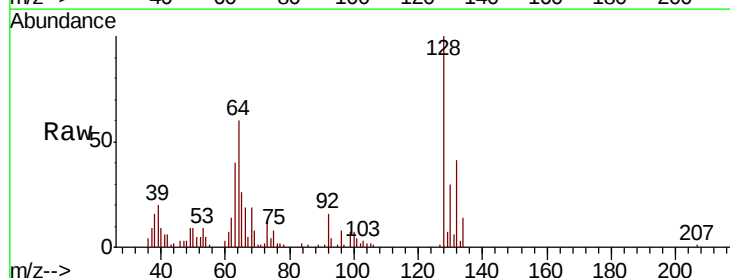
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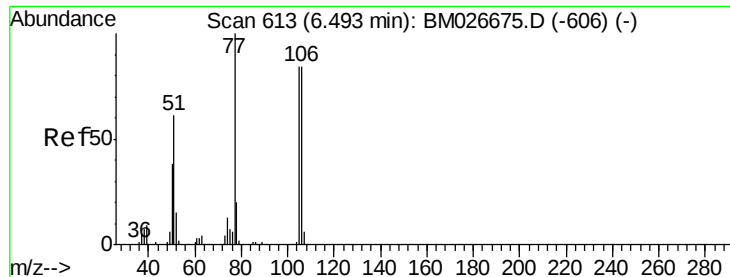
Delta R.T. -0.01 min

Lab File: BM026694.D

Acq: 08 Jul 2020 01:45

Tgt Ion:	128	Resp:	33405
Ion Ratio	Lower	Upper	
128	100		
130	30.3	12.2	52.2
64	59.7	41.4	81.4





#9

Benzaldehyde

Concen: 11.332 ng

RT: 6.49 min Scan# 613

Delta R.T. 0.00 min

Lab File: BM026694.D

Acq: 08 Jul 2020 01:45

Instrument :

BNA_M

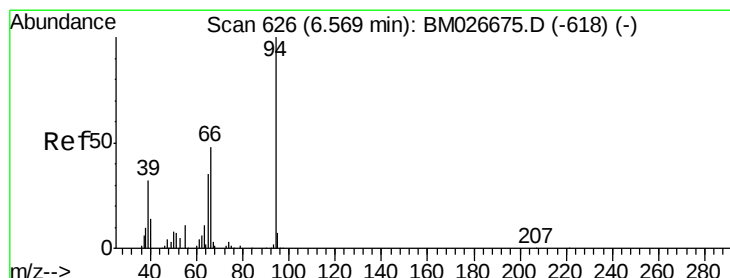
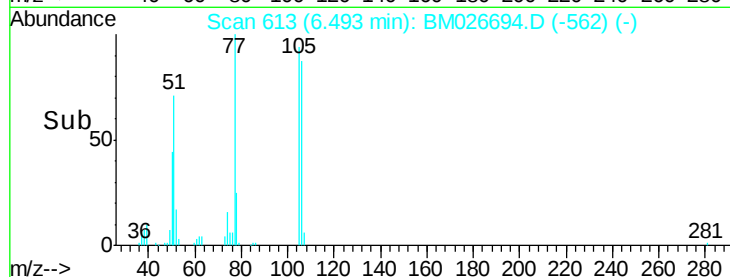
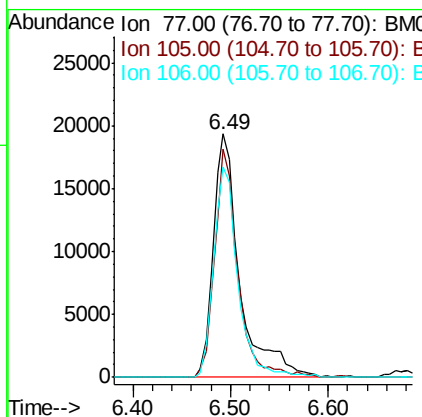
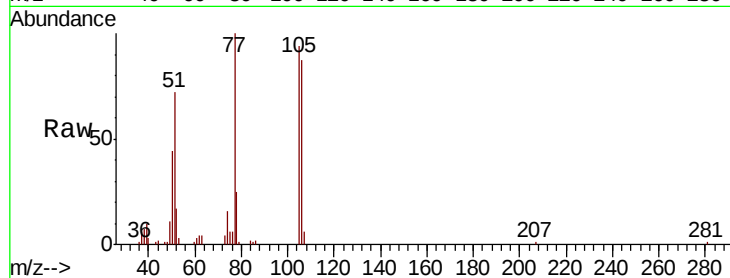
ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

Tot Ion:	77	Resp:	36453
Ion	Ratio	Lower	Upper
77	100		
105	93.8	64.4	104.4
106	86.6	64.3	104.3

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#10

Phenol

Concen: 7.462 ng

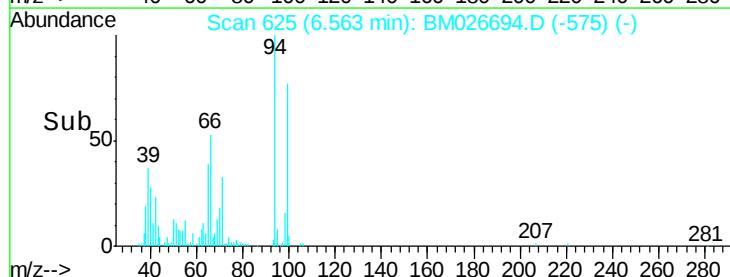
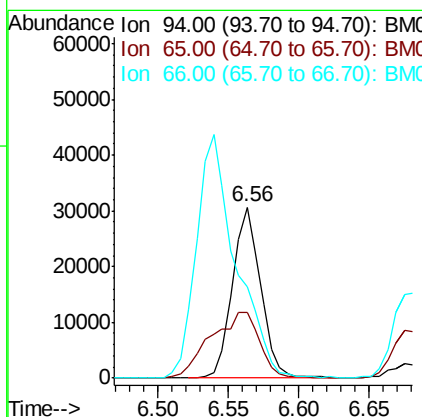
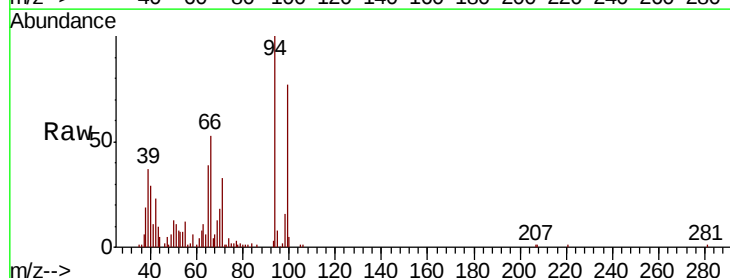
RT: 6.56 min Scan# 625

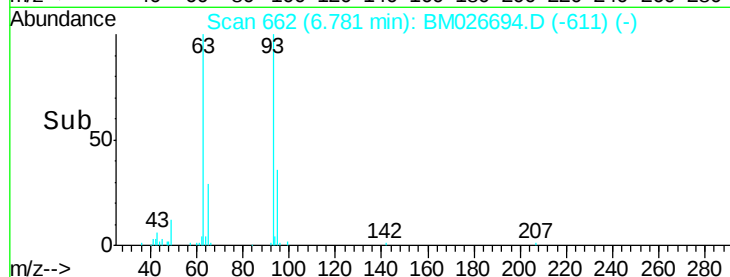
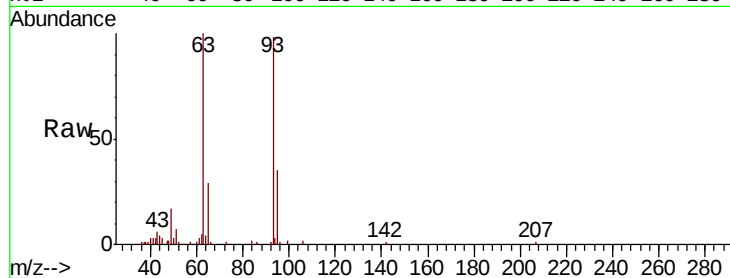
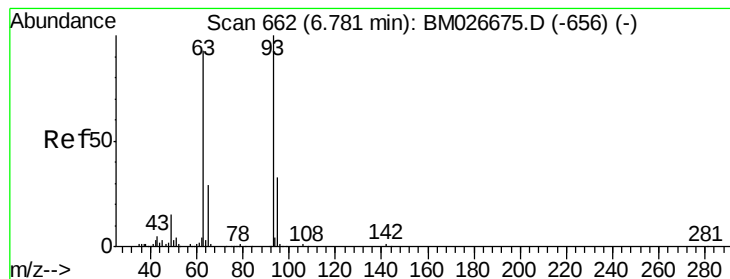
Delta R.T. -0.01 min

Lab File: BM026694.D

Acq: 08 Jul 2020 01:45

Tgt Ion:	94	Resp:	42745
Ion	Ratio	Lower	Upper
94	100		
65	38.7	15.5	55.5
66	53.3	29.8	69.8





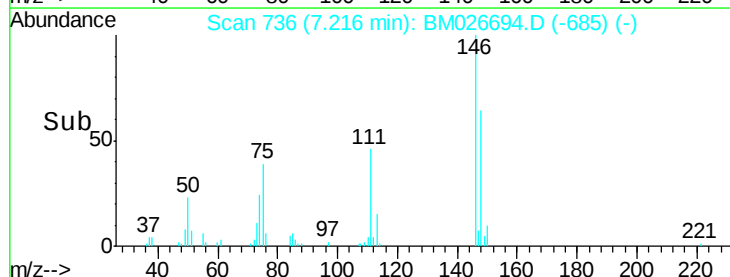
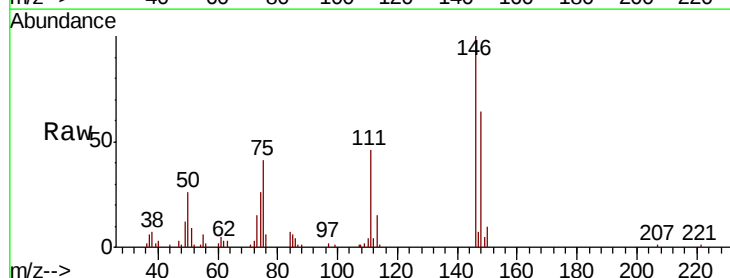
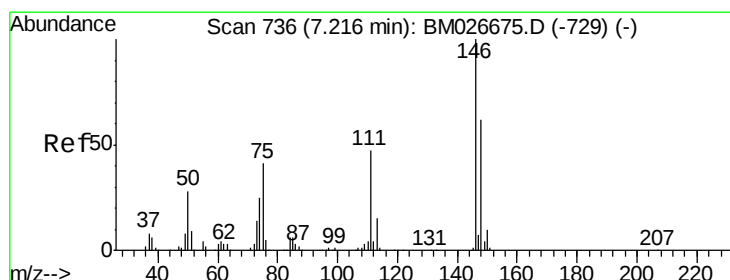
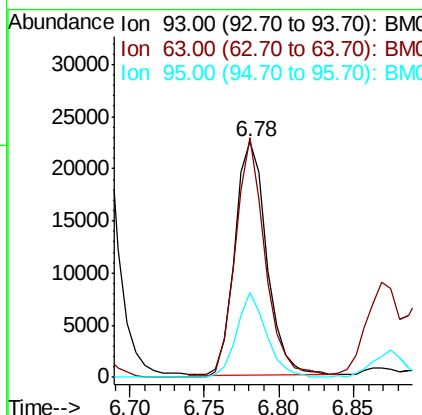
#11
bis(2-Chloroethyl)ether
Concen: 7.016 ng
RT: 6.78 min Scan# 662
Delta R.T. 0.00 min
Lab File: BM026694.D
Acq: 08 Jul 2020 01:45

Tot Ion	Ratio	Lower	Upper
93	100		
63	101.6	72.6	112.6
95	35.9	12.3	52.3

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

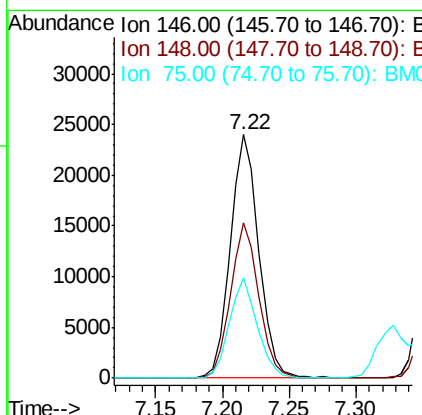
Manual Integrations
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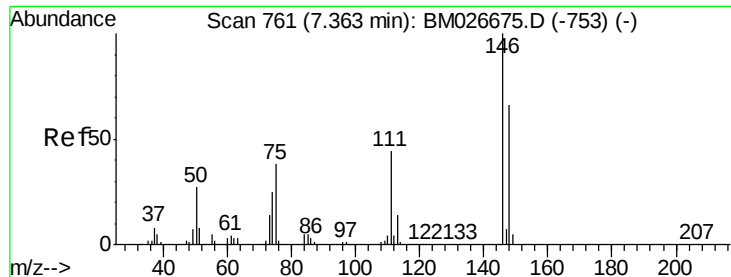
mohammad
7/9/2020 10:56:56 AM



#12
1,3-Dichlorobenzene
Concen: 7.571 ng
RT: 7.22 min Scan# 736
Delta R.T. 0.00 min
Lab File: BM026694.D
Acq: 08 Jul 2020 01:45

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	49.7	74.5
75	41.2	32.7	49.1





#13

1,4-Dichlorobenzene

Concen: 7.432 ng

RT: 7.36 min Scan# 761

Delta R.T. 0.00 min

Lab File: BM026694.D

Acq: 08 Jul 2020 01:45

Instrument :

BNA_M

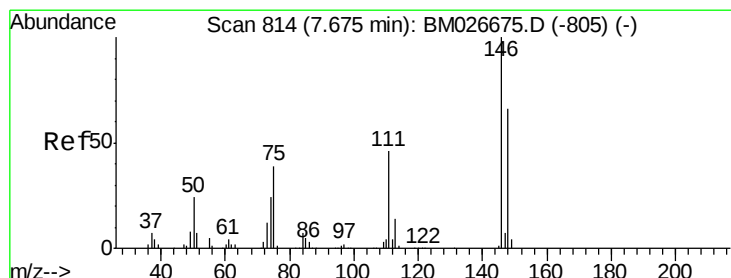
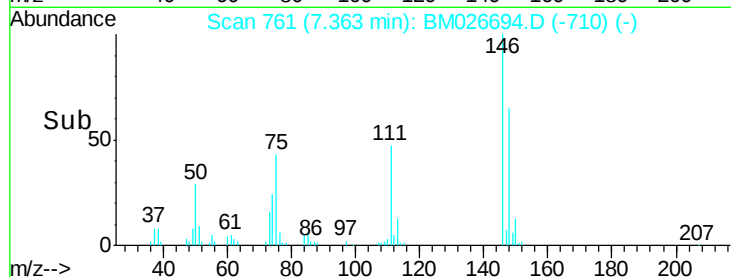
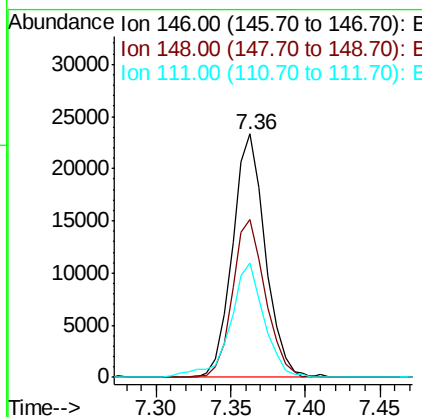
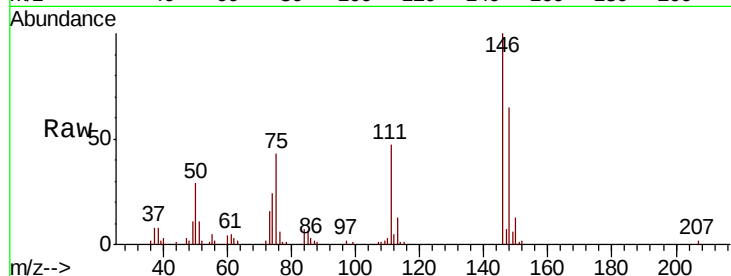
ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

Tot Ion:	146	Resp:	35634
Ion Ratio	Lower	Upper	
146	100		
148	65.0	52.4	78.6
111	46.9	35.6	53.4

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#14

1,2-Dichlorobenzene

Concen: 7.555 ng

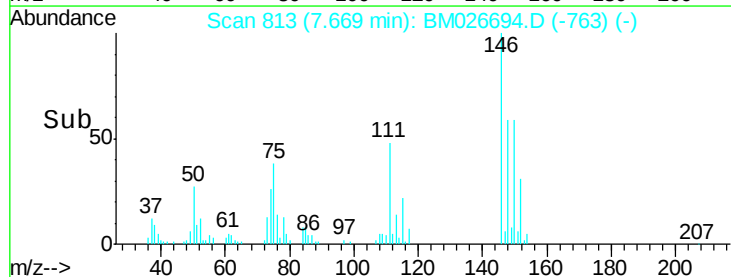
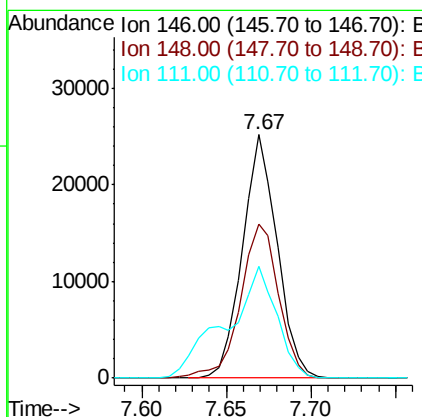
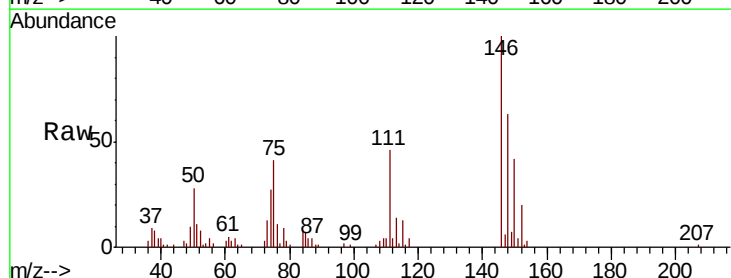
RT: 7.67 min Scan# 813

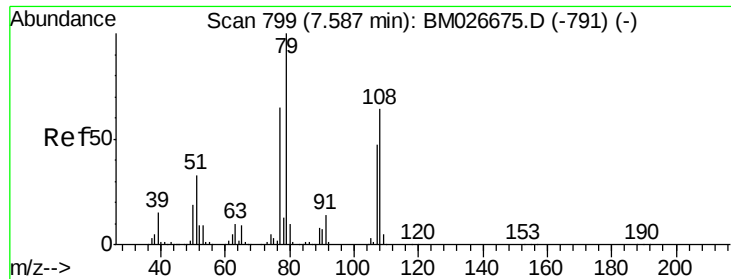
Delta R.T. -0.01 min

Lab File: BM026694.D

Acq: 08 Jul 2020 01:45

Tgt Ion:	146	Resp:	36088
Ion Ratio	Lower	Upper	
146	100		
148	63.1	52.6	78.8
111	46.0	37.2	55.8





#15

Benzyl Alcohol

Concen: 6.691 ng

RT: 7.59 min Scan# 799

Delta R.T. 0.00 min

Lab File: BM026694.D

Acq: 08 Jul 2020 01:45

Instrument :

BNA_M

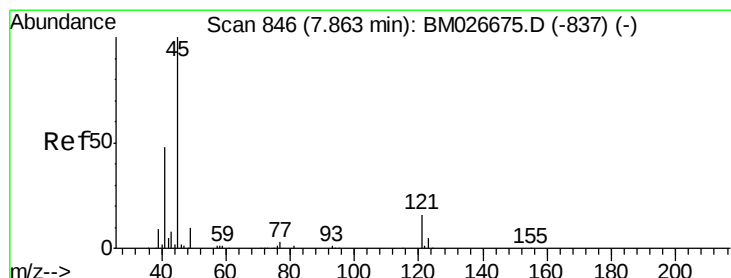
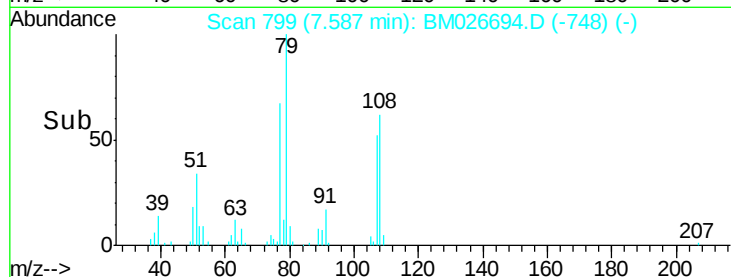
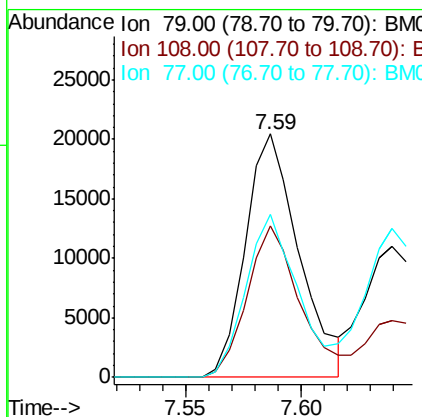
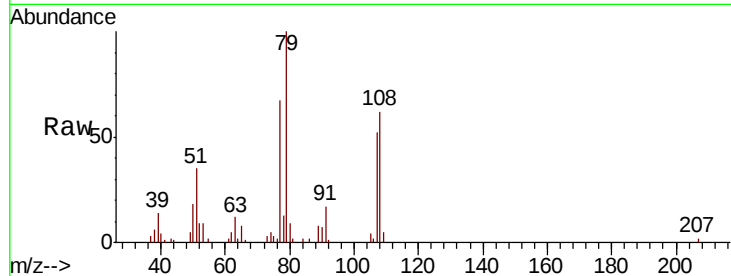
ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

Tot Ion:	79	Resp:	33186
Ion Ratio	Lower	Upper	
79	100		
108	62.1	51.0	76.4
77	67.2	52.1	78.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 7.471 ng

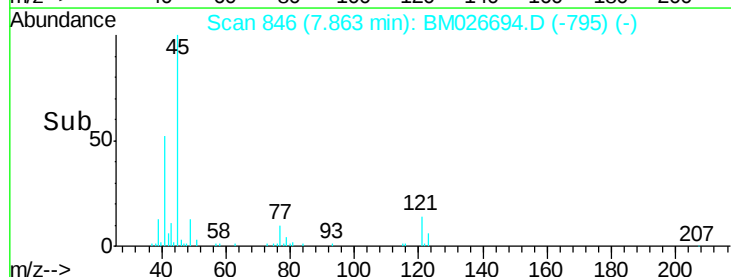
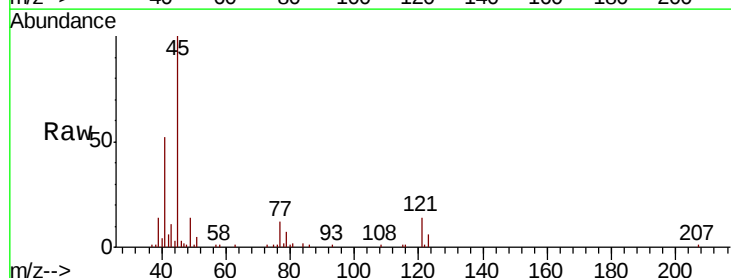
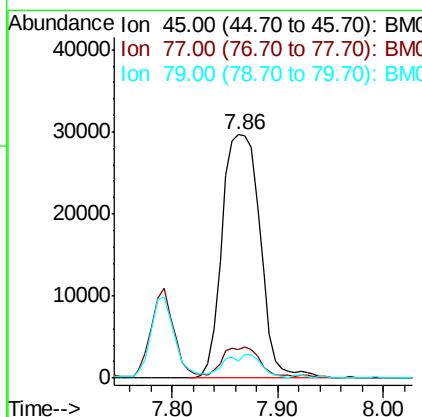
RT: 7.86 min Scan# 846

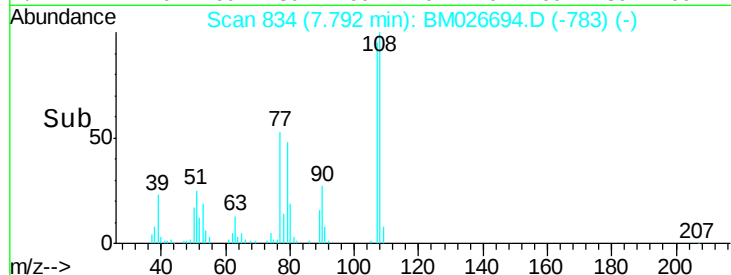
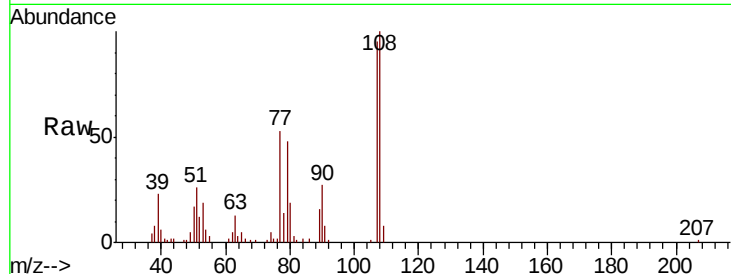
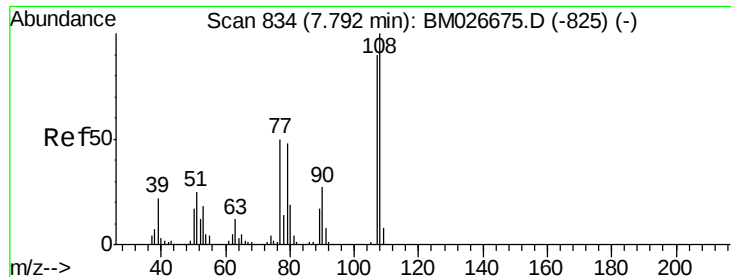
Delta R.T. 0.00 min

Lab File: BM026694.D

Acq: 08 Jul 2020 01:45

Tgt Ion:	45	Resp:	73860
Ion Ratio	Lower	Upper	
45	100		
77	11.8	0.0	31.4
79	6.8	0.0	28.4





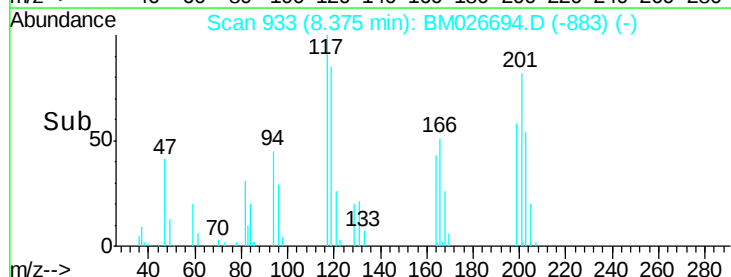
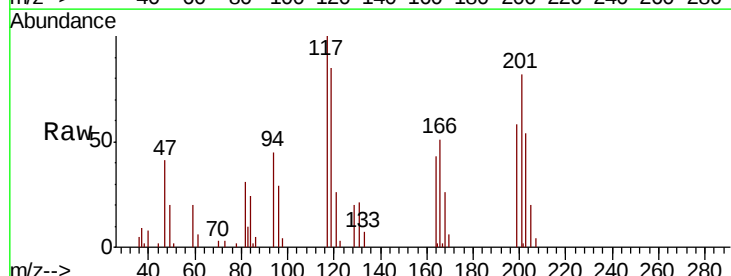
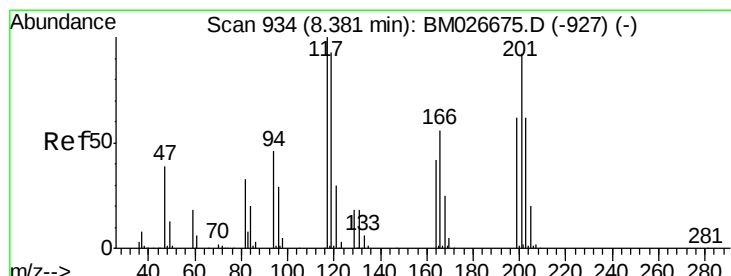
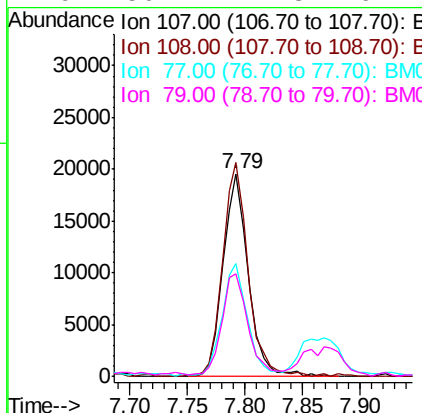
#17
2-Methylphenol
Concen: 6.745 ng
RT: 7.79 min Scan# 834
Delta R.T. 0.00 min
Lab File: BM026694.D
Acq: 08 Jul 2020 01:45

Tot Ion	107	Resp	29364
Ion Ratio	Lower	Upper	
107	100		
108	105.3	89.4	134.0
77	55.6	45.2	67.8
79	50.7	42.8	64.2

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

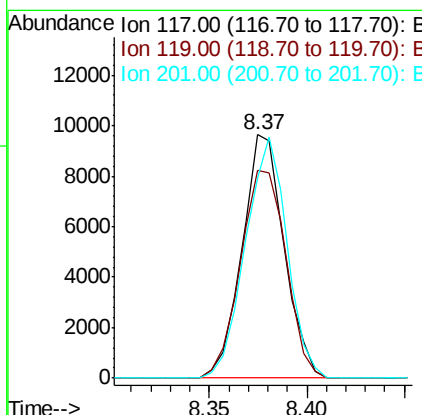
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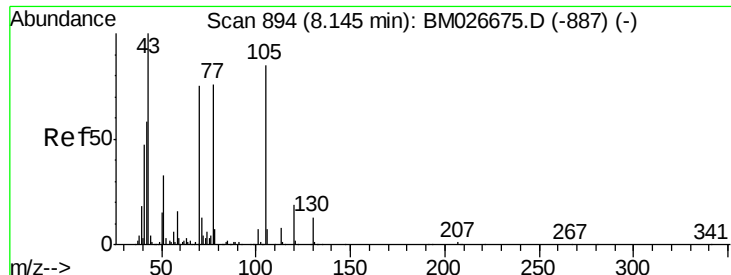
mohammad
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#18
Hexachloroethane
Concen: 7.564 ng
RT: 8.37 min Scan# 933
Delta R.T. -0.01 min
Lab File: BM026694.D
Acq: 08 Jul 2020 01:45

Tgt Ion	117	Resp	14405
Ion Ratio	Lower	Upper	
117	100		
119	85.4	74.2	111.2
201	84.7	73.6	110.4





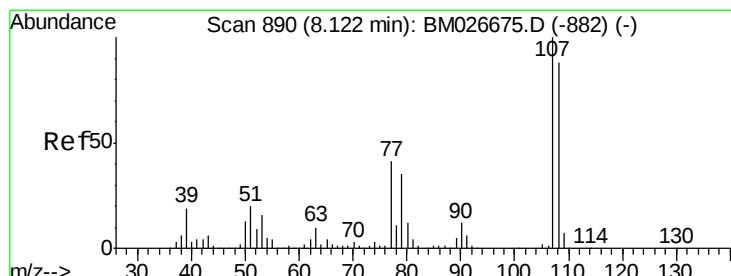
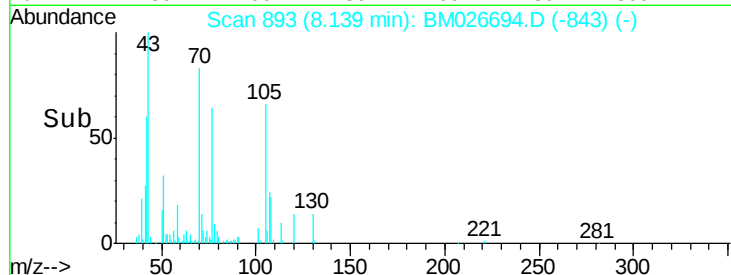
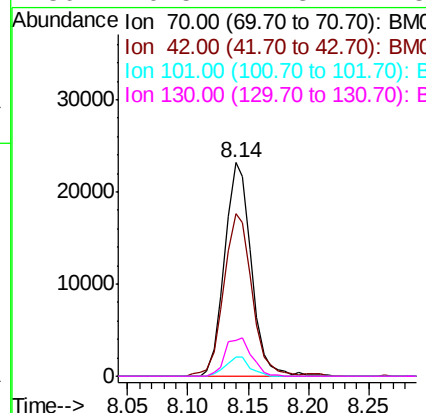
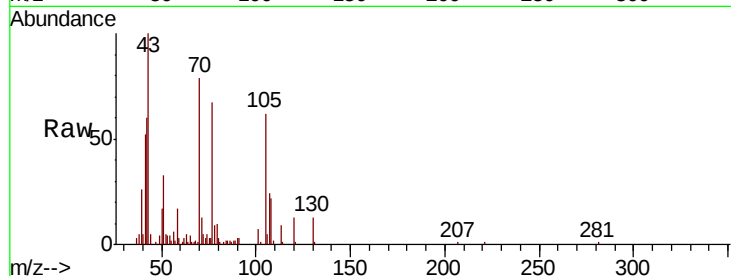
#19
n-Nitroso-di-n-propylamine
Concen: 7.359 ng
RT: 8.14 min Scan# 893
Delta R.T. -0.01 min
Lab File: BM026694.D
Acq: 08 Jul 2020 01:45

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion:	70	Resp:	35493
Ion Ratio	Lower	Upper	
70	100		
42	75.9	62.3	93.5
101	8.8	7.1	10.7
130	16.5	14.3	21.5

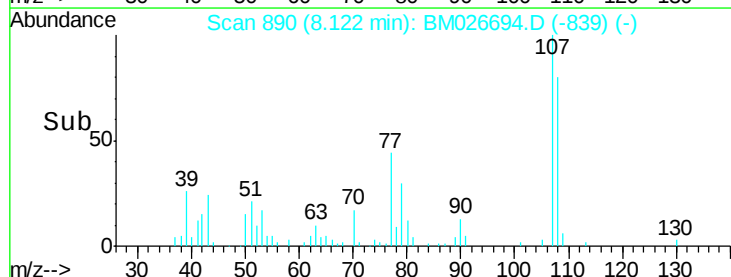
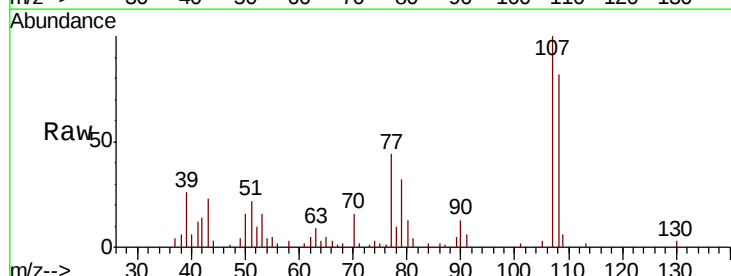
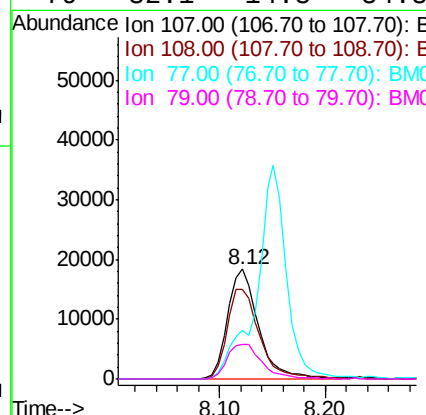
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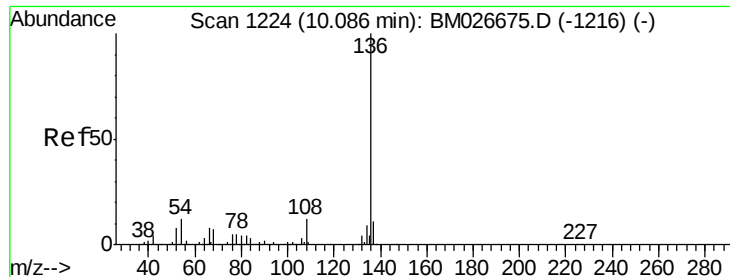
mohammad
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#20
3+4-Methylphenols
Concen: 6.233 ng
RT: 8.12 min Scan# 890
Delta R.T. 0.00 min
Lab File: BM026694.D
Acq: 08 Jul 2020 01:45

Tgt Ion:	107	Resp:	37308
Ion Ratio	Lower	Upper	
107	100		
108	82.1	68.5	108.5
77	44.5	20.8	60.8
79	32.1	14.8	54.8





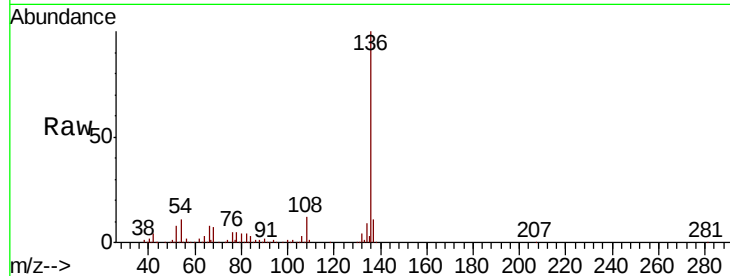
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.08 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BM026694.D
Acq: 08 Jul 2020 01:45

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		274144		
137	11.3		8.6	12.8	
54	11.2		9.8	14.6	
68	7.2		5.8	8.6	

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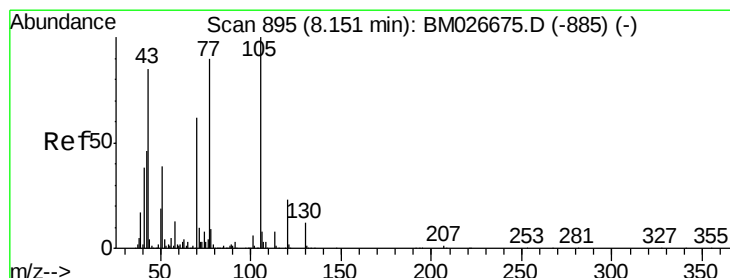
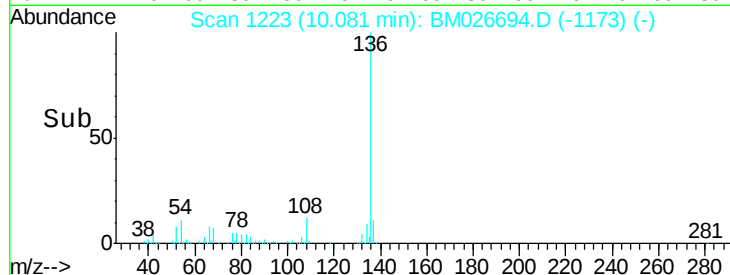
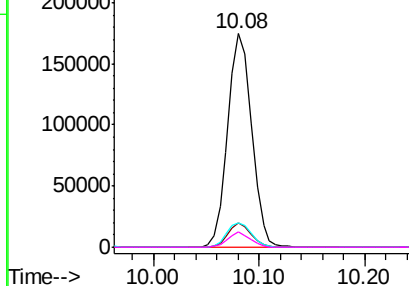
Abundance

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): BM

Ion 68.00 (67.70 to 68.70): BM



#22
Acetophenone
Concen: 7.826 ng
RT: 8.15 min Scan# 895
Delta R.T. 0.00 min
Lab File: BM026694.D
Acq: 08 Jul 2020 01:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		60969		
71	5.3		8.1	12.1#	
51	44.3		31.9	47.9	
120	20.9		18.0	27.0	

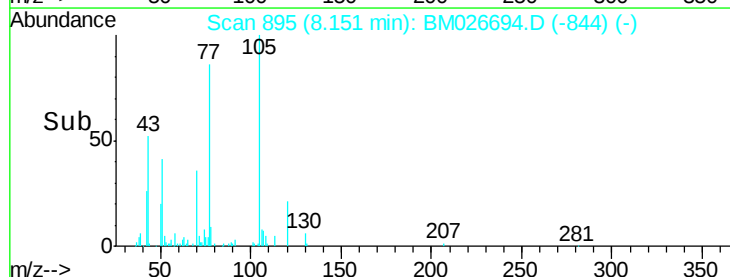
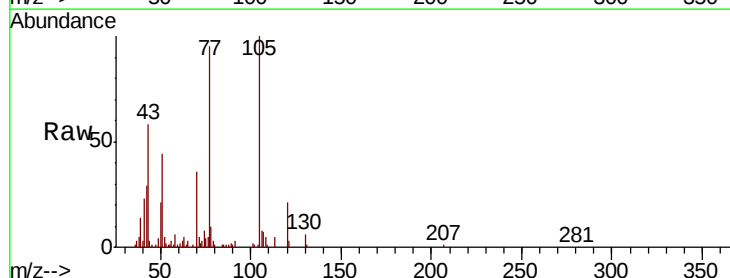
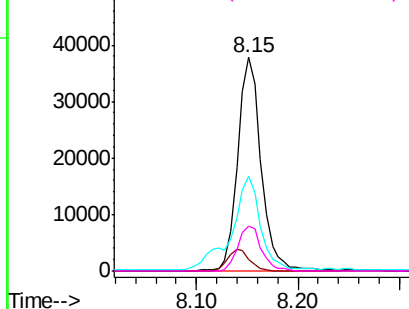
Abundance

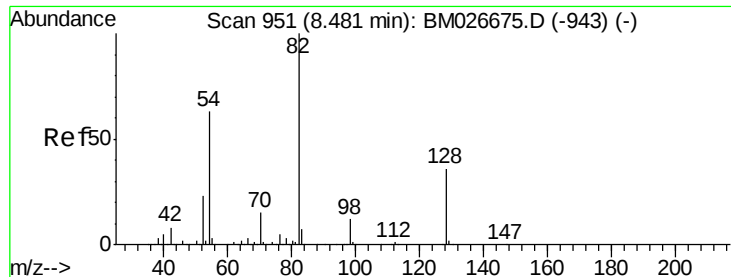
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E





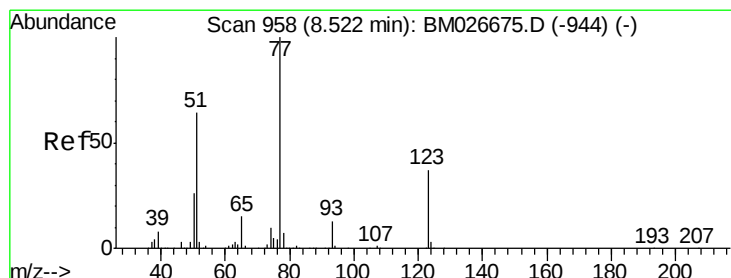
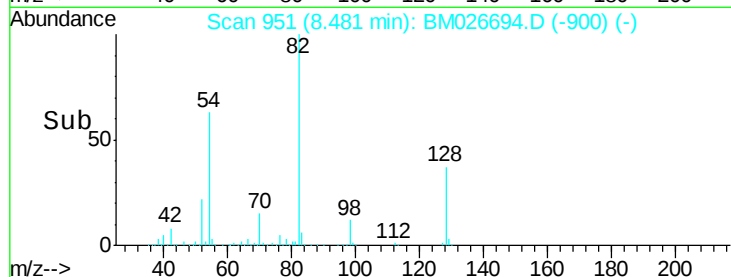
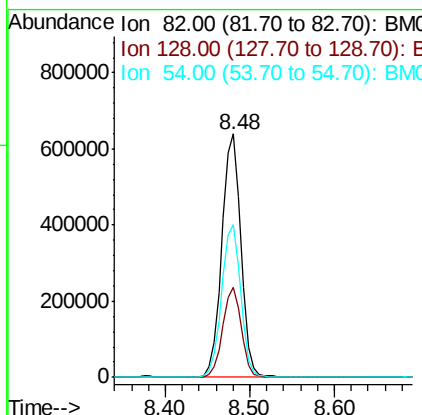
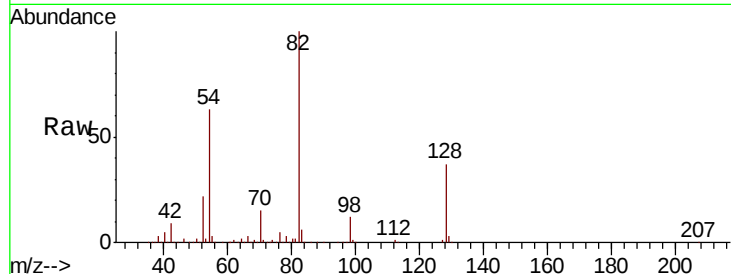
#23
 Nitrobenzene-d5
 Concen: 156.395 ng
 RT: 8.48 min Scan# 951
 Delta R.T. 0.00 min
 Lab File: BM026694.D
 Acq: 08 Jul 2020 01:45

Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2020

Tot Ion	82	Resp	1004961
Ion Ratio	Lower	Upper	
82	100		
128	36.9	29.1	43.7
54	62.8	50.2	75.4

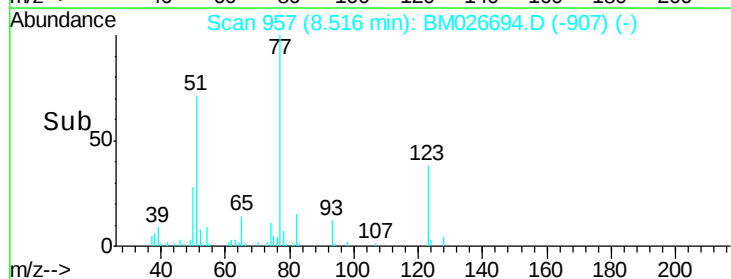
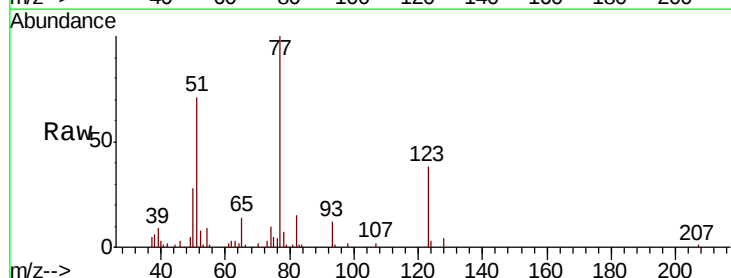
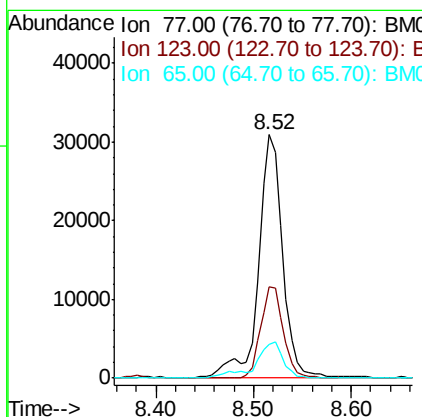
Manual Integrations
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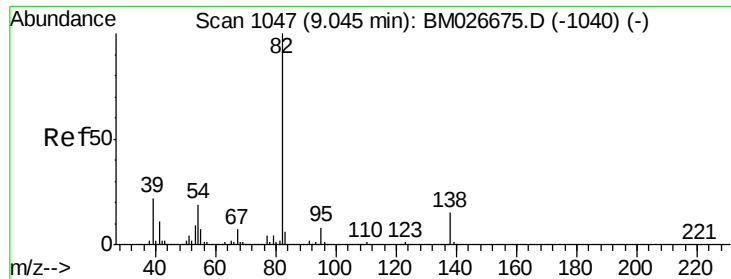
mohammad
 7/9/2020 10:56:56 AM



#24
 Nitrobenzene
 Concen: 7.960 ng
 RT: 8.52 min Scan# 957
 Delta R.T. -0.01 min
 Lab File: BM026694.D
 Acq: 08 Jul 2020 01:45

Tgt Ion	77	Resp	53808
Ion Ratio	Lower	Upper	
77	100		
123	37.7	29.8	44.6
65	13.8	12.2	18.4





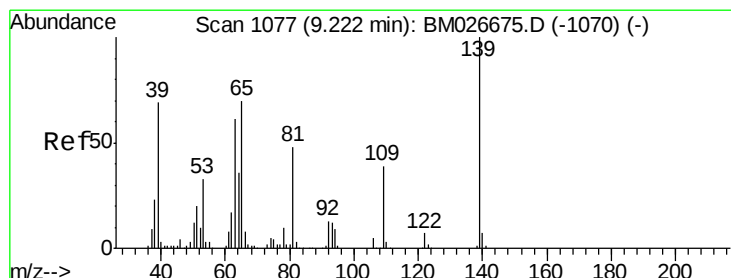
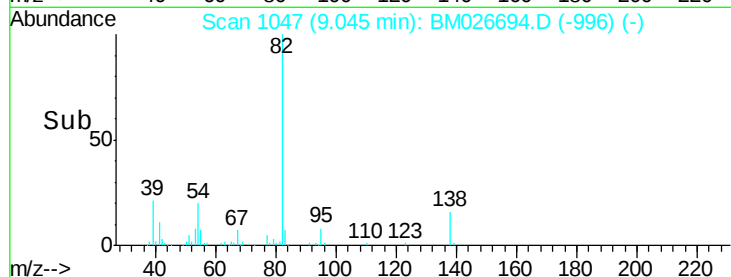
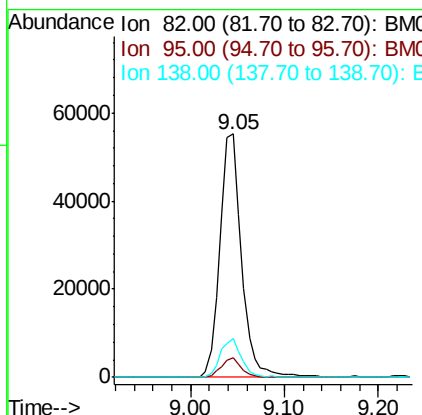
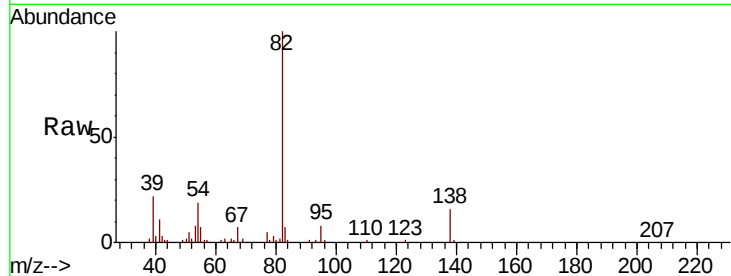
#25
Isophorone
Concen: 7.247 ng
RT: 9.05 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BM026694.D
Acq: 08 Jul 2020 01:45

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ratio	Resp	Lower	Upper
82	100	89301		
95	7.9		6.3	9.5
138	15.7		12.0	18.0

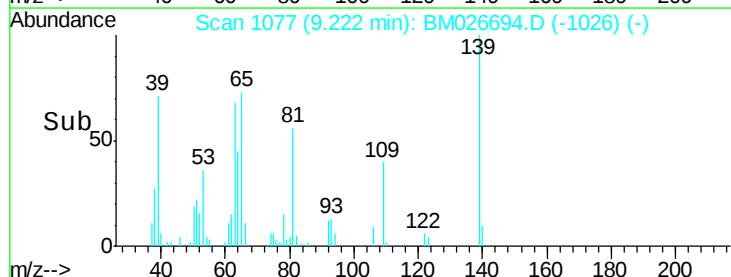
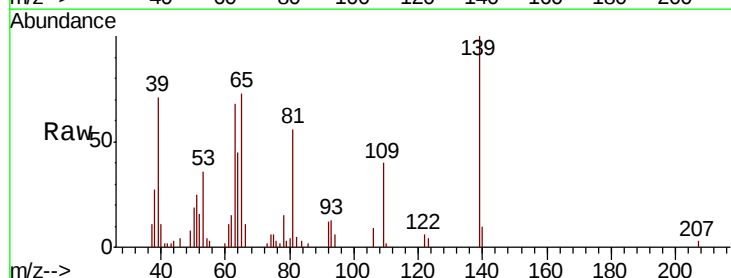
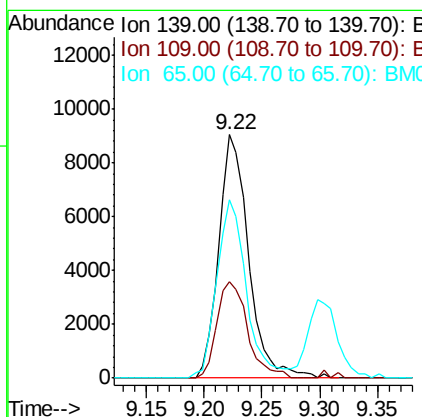
Manual Integrations
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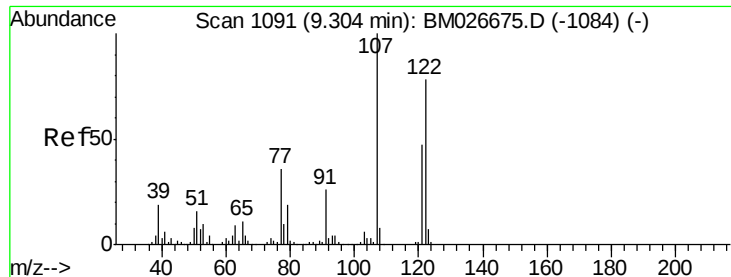
mohammad
7/9/2020 10:56:56 AM



#26
2-Nitrophenol
Concen: 6.527 ng
RT: 9.22 min Scan# 1077
Delta R.T. 0.00 min
Lab File: BM026694.D
Acq: 08 Jul 2020 01:45

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	16284		
109	39.8		30.8	46.2
65	73.2		56.2	84.4





#27

2,4-Dimethylphenol

Concen: 7.810 ng

RT: 9.30 min Scan# 1091

Delta R.T. 0.00 min

Lab File: BM026694.D

Acq: 08 Jul 2020 01:45

Instrument :

BNA_M

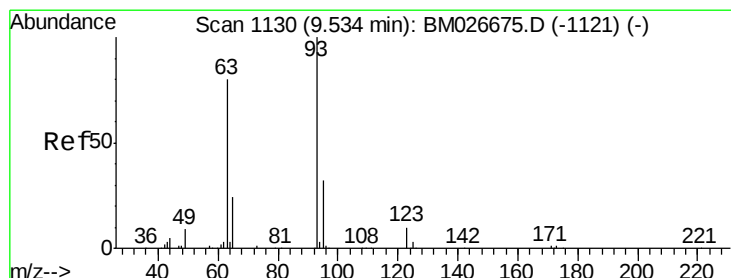
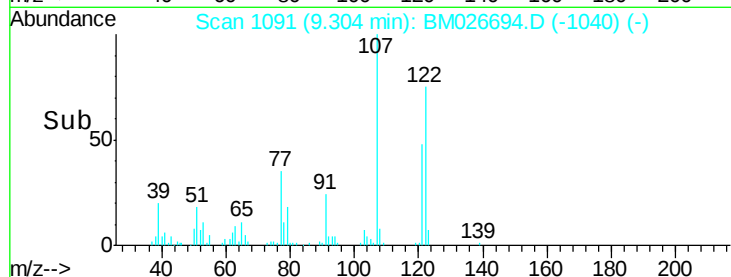
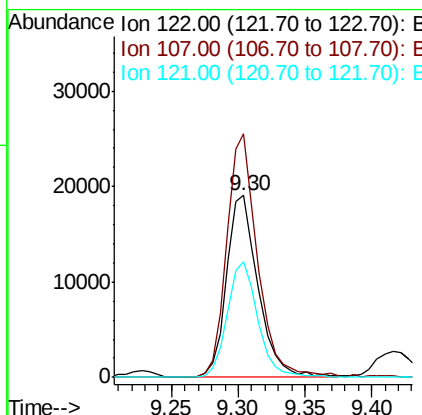
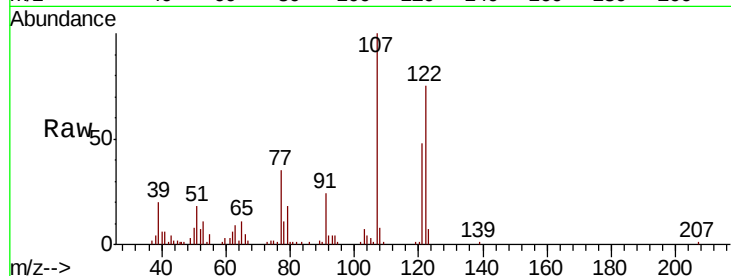
ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100				
107	133.8	102.1	153.1		
121	63.9	48.2	72.2		

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#28

bis(2-Chloroethoxy)methane

Concen: 7.364 ng

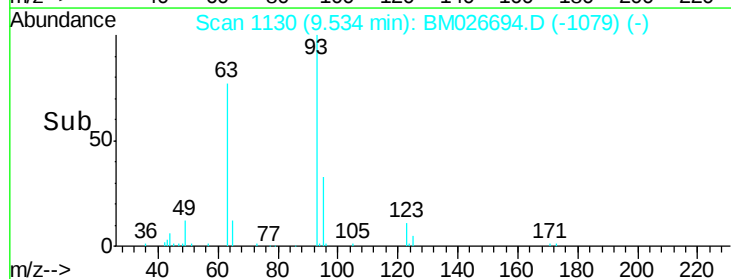
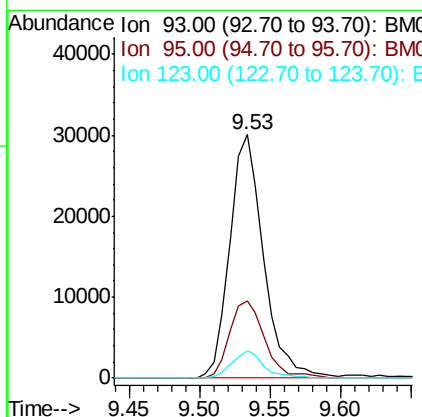
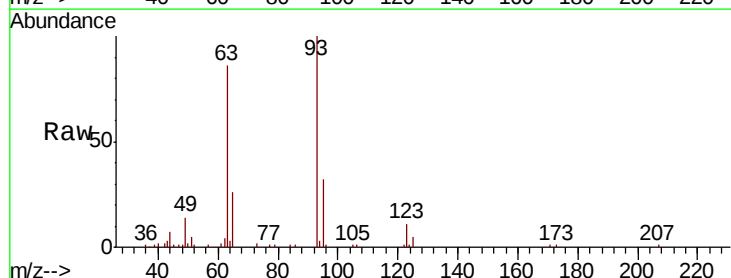
RT: 9.53 min Scan# 1130

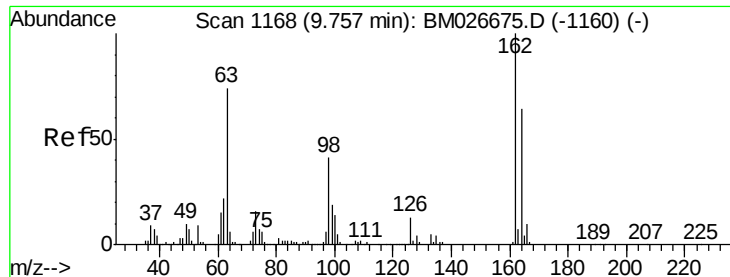
Delta R.T. 0.00 min

Lab File: BM026694.D

Acq: 08 Jul 2020 01:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100				
95	31.9	25.7	38.5		
123	11.4	8.7	13.1		





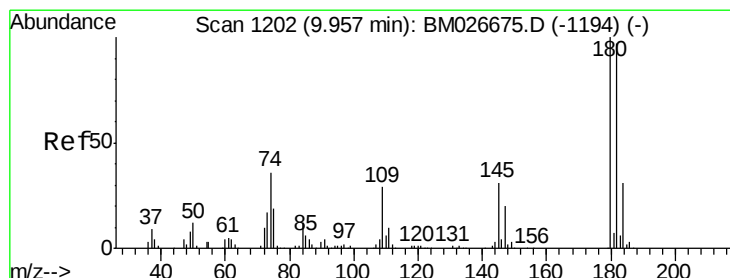
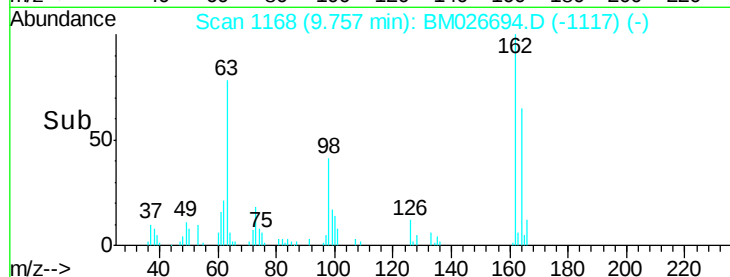
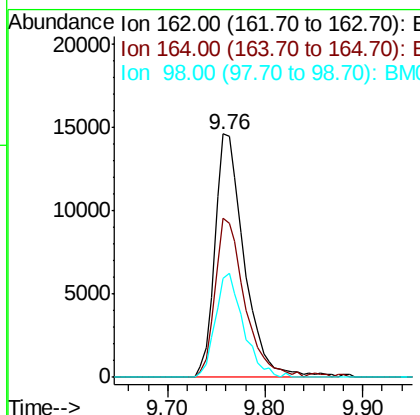
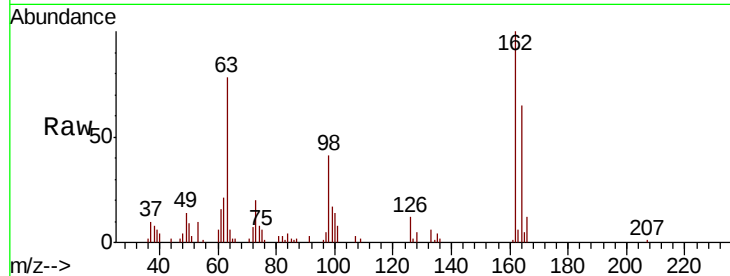
#29
 2,4-Dichlorophenol
 Concen: 6.827 ng
 RT: 9.76 min Scan# 1168
 Delta R.T. 0.00 min
 Lab File: BM026694.D
 Acq: 08 Jul 2020 01:45

Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.2	44.3	84.3
98	40.8	21.0	61.0

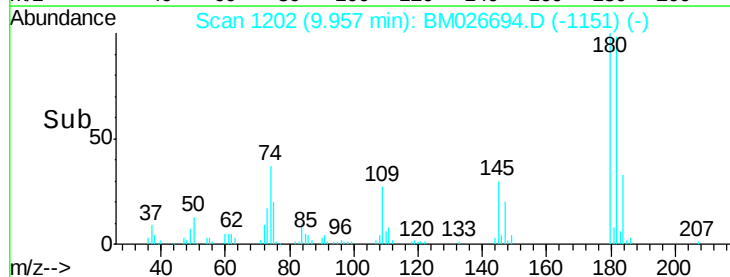
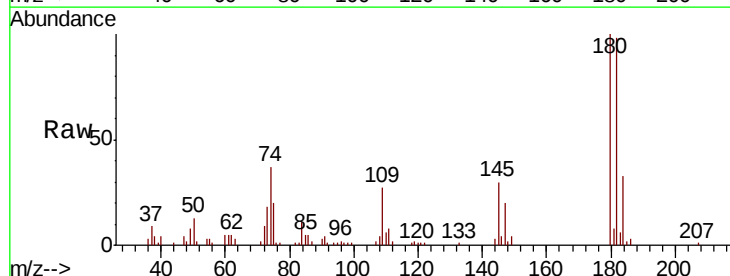
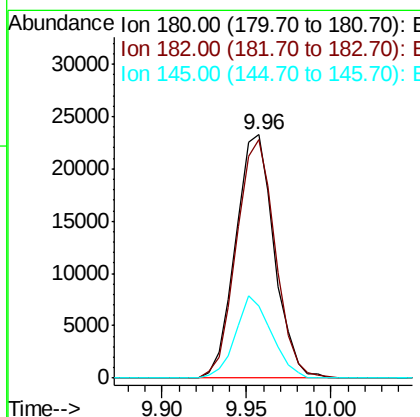
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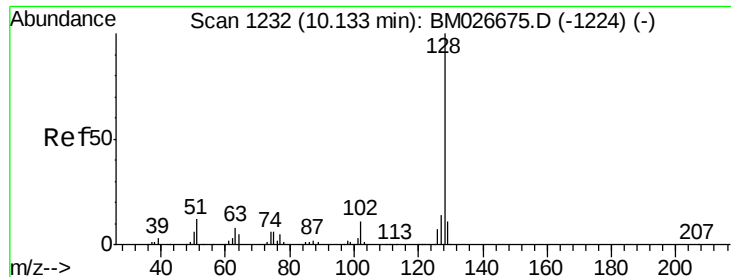
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 7.408 ng
 RT: 9.96 min Scan# 1202
 Delta R.T. 0.00 min
 Lab File: BM026694.D
 Acq: 08 Jul 2020 01:45

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.0	77.8	116.6
145	29.8	25.0	37.6





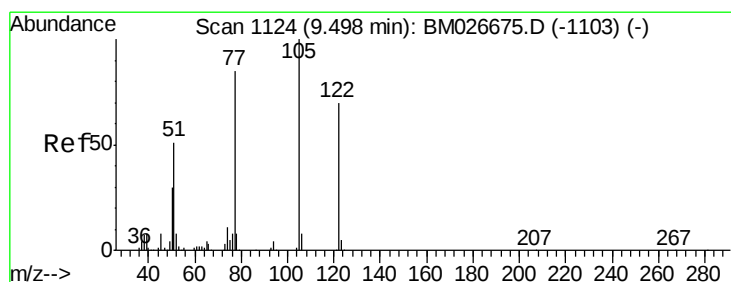
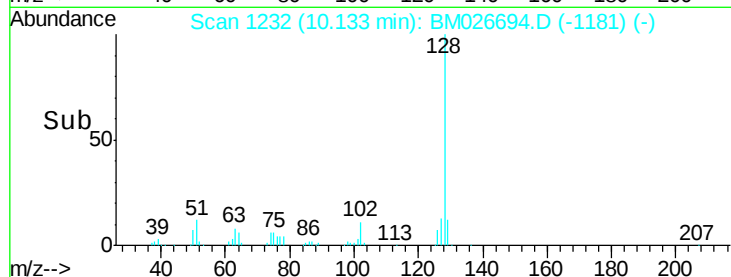
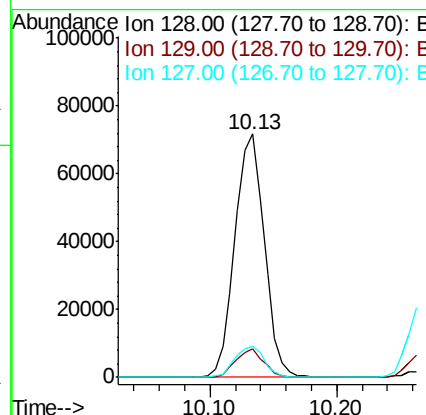
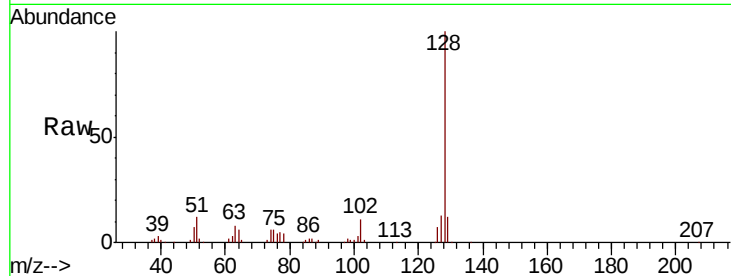
#31
Naphthalene
Concen: 7.550 ng
RT: 10.13 min Scan# 1232
Delta R.T. 0.00 min
Lab File: BM026694.D
Acq: 08 Jul 2020 01:45

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion:	128	Resp:	115123
Ion Ratio	Lower	Upper	
128	100		
129	11.7	8.8	13.2
127	12.9	10.8	16.2

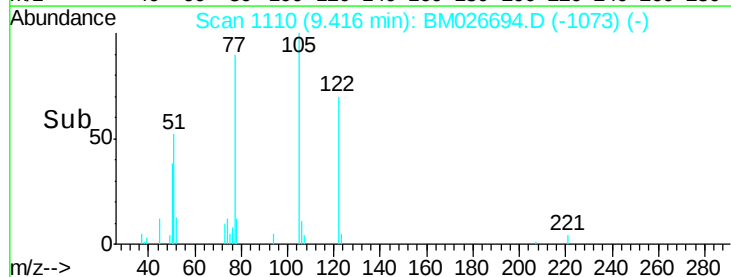
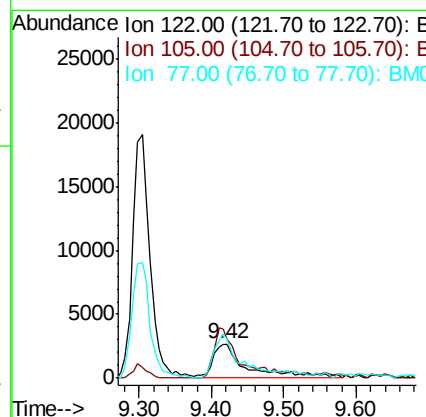
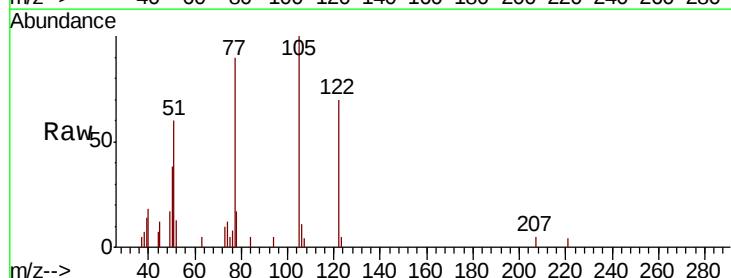
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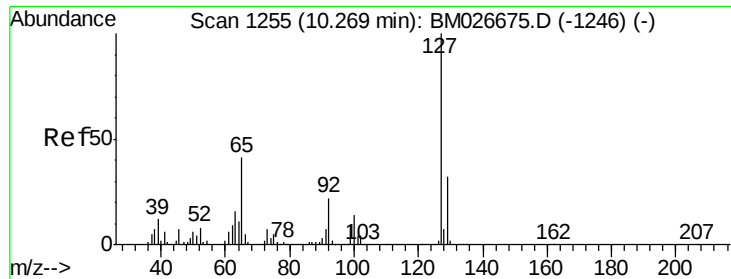
mohammad
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#32
Benzoic acid
Concen: 2.835 ng m
RT: 9.42 min Scan# 1110
Delta R.T. -0.08 min
Lab File: BM026694.D
Acq: 08 Jul 2020 01:45

Tgt Ion:	122	Resp:	8728
Ion Ratio	Lower	Upper	
122	100		
105	142.2	120.9	160.9
77	127.3	100.0	140.0





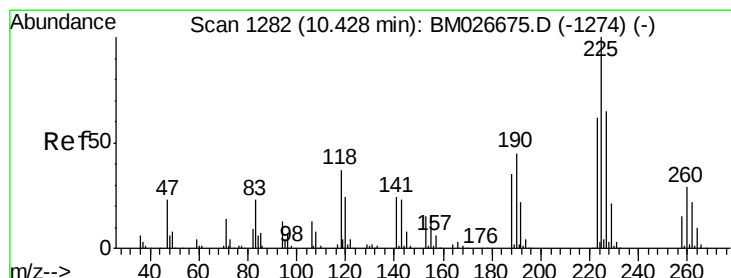
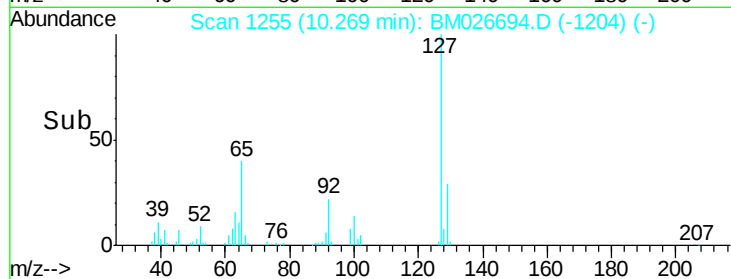
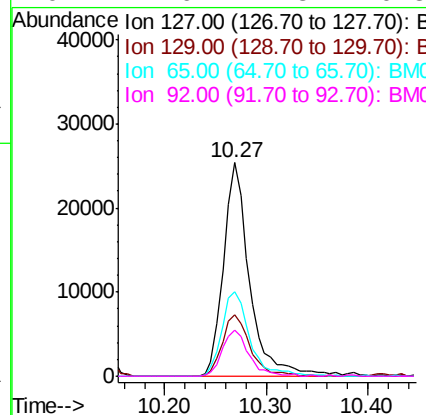
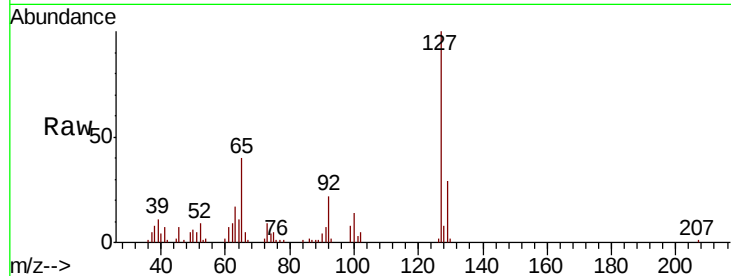
#33
4-Chloroaniline
Concen: 6.834 ng
RT: 10.27 min Scan# 1255
Delta R.T. 0.00 min
Lab File: BM026694.D
Acq: 08 Jul 2020 01:45

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	28.6	25.8	38.6	
65	39.7	32.5	48.7	
92	21.6	17.8	26.8	

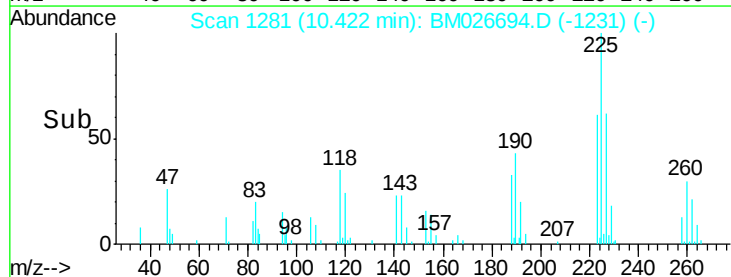
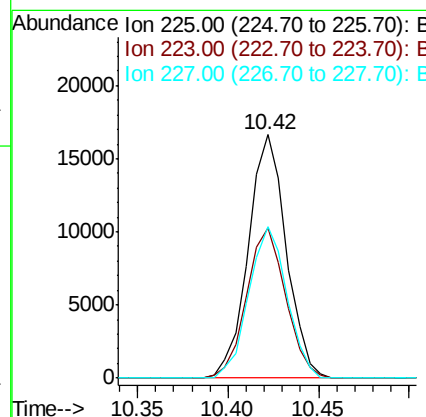
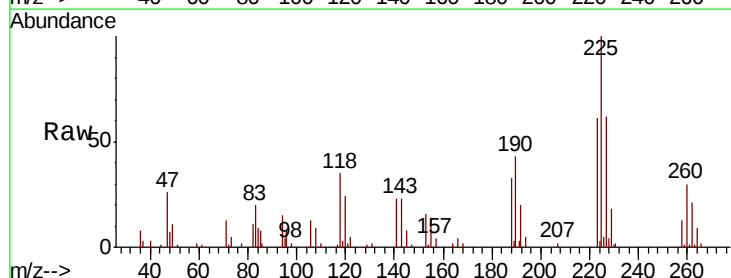
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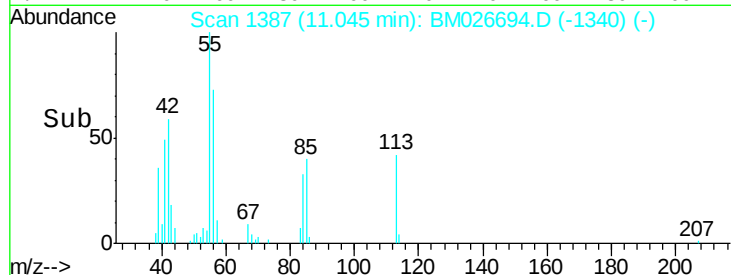
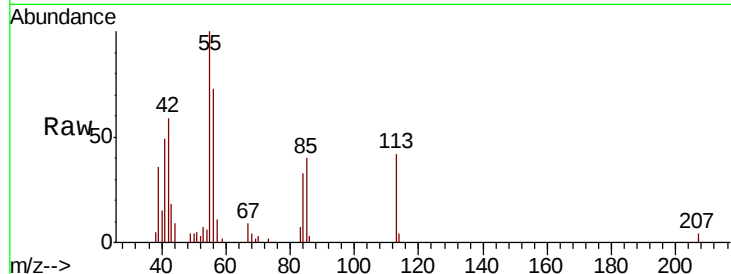
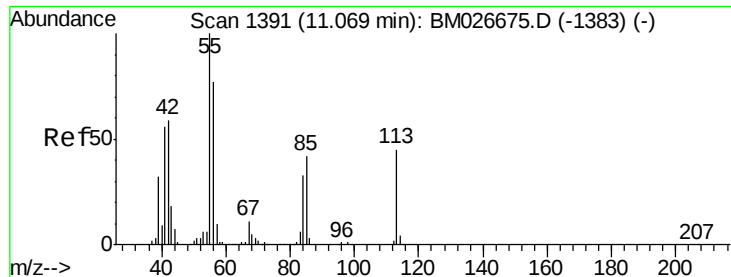
mohammad
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#34
Hexachlorobutadiene
Concen: 7.338 ng
RT: 10.42 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BM026694.D
Acq: 08 Jul 2020 01:45

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	61.5	49.8	74.8	
227	62.1	52.3	78.5	





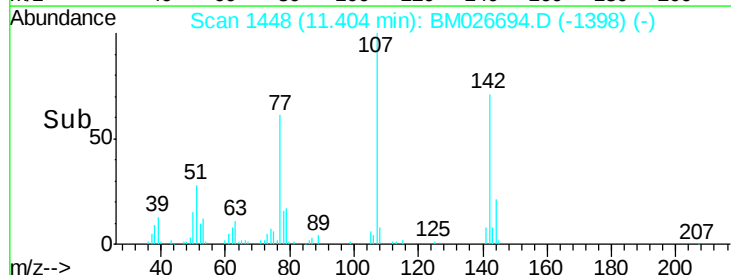
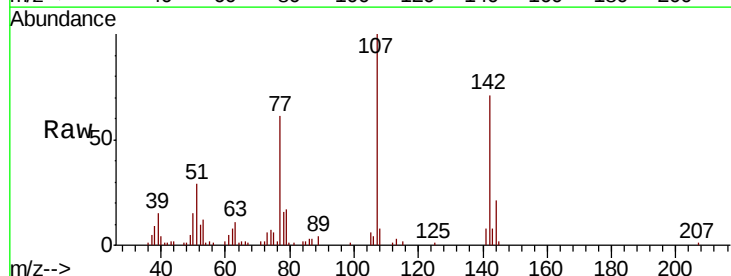
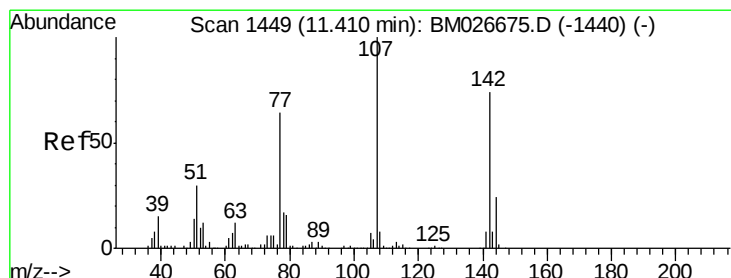
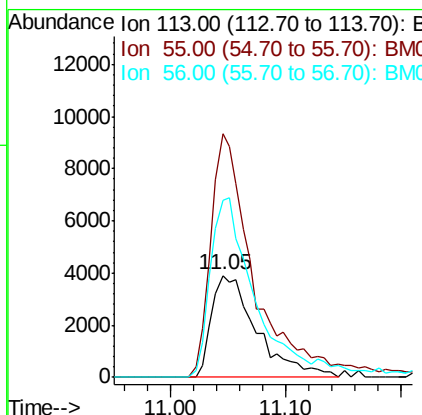
#35
Caprolactam
Concen: 6.735 ng
RT: 11.05 min Scan# 1387
Delta R.T. -0.02 min
Lab File: BM026694.D
Acq: 08 Jul 2020 01:45

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ratio	Lower	Upper
113	100		
55	238.9	203.5	243.5
56	173.9	151.6	191.6

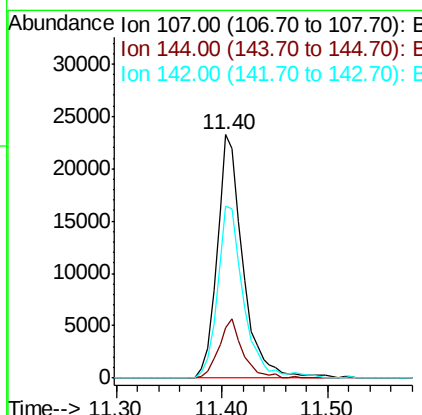
Manual Integrations
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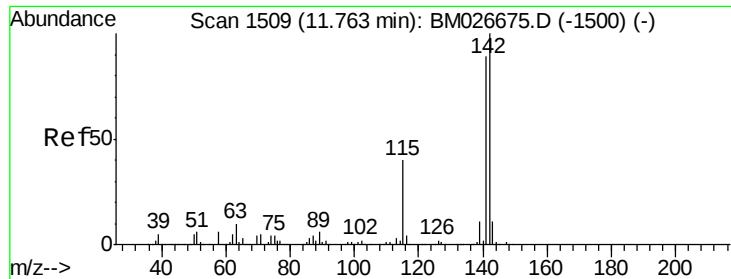
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#36
4-Chloro-3-methylphenol
Concen: 6.992 ng
RT: 11.40 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BM026694.D
Acq: 08 Jul 2020 01:45

Tgt Ion	Ratio	Lower	Upper
107	100		
144	20.9	18.9	28.3
142	70.7	59.0	88.4





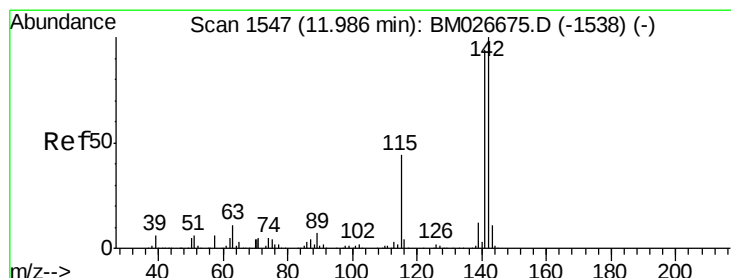
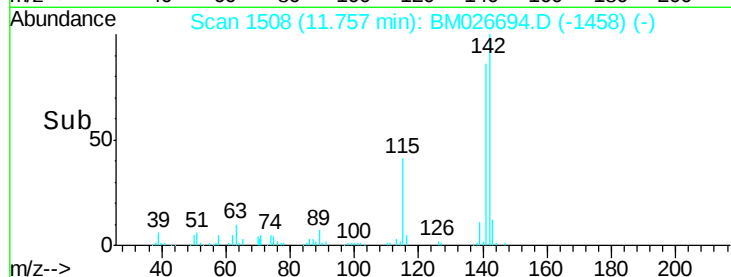
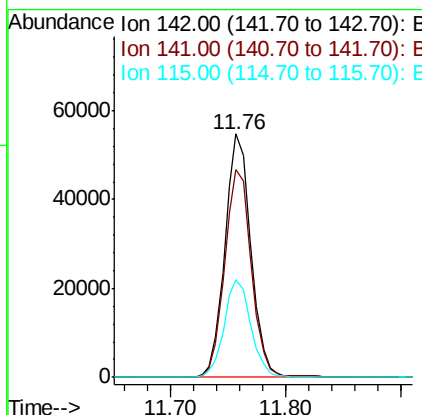
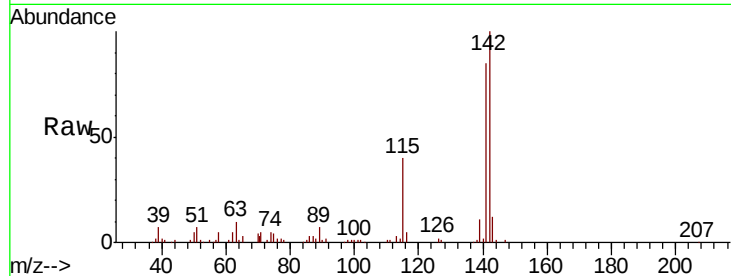
#37
2-Methylnaphthalene
Concen: 7.557 ng
RT: 11.76 min Scan# 1508
Delta R.T. -0.01 min
Lab File: BM026694.D
Acq: 08 Jul 2020 01:45

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ratio	Lower	Upper
142	100		
141	85.4	71.4	107.0
115	40.4	32.1	48.1

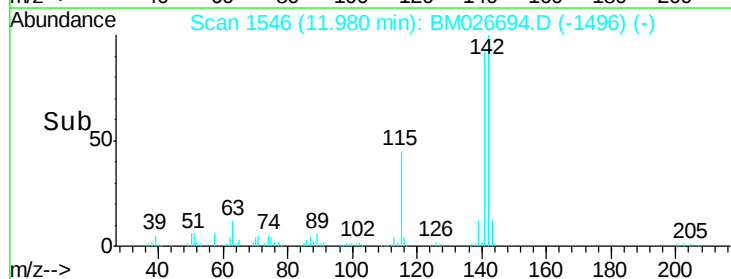
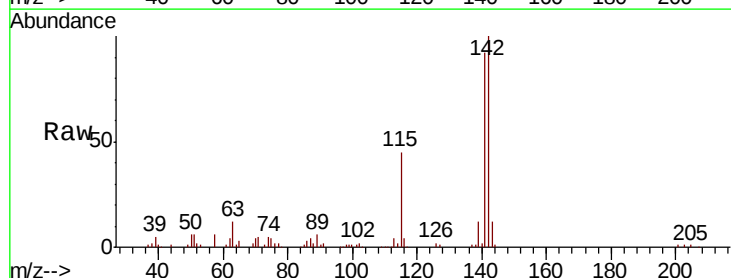
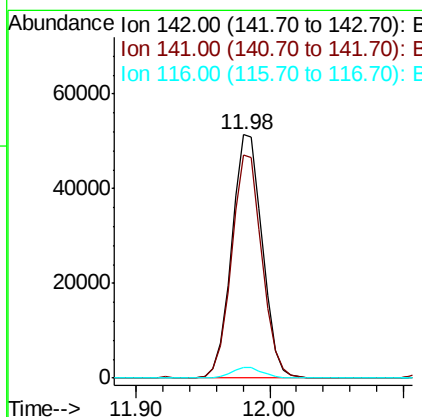
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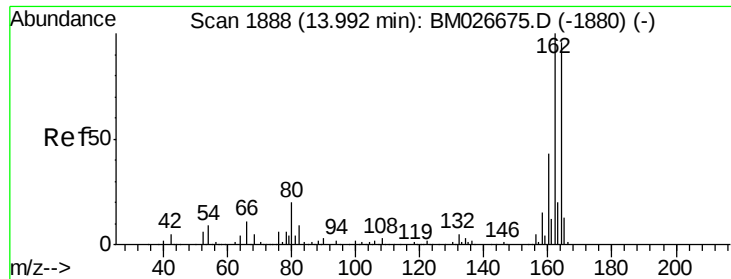
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#38
1-Methylnaphthalene
Concen: 7.579 ng
RT: 11.98 min Scan# 1546
Delta R.T. -0.01 min
Lab File: BM026694.D
Acq: 08 Jul 2020 01:45

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.5	75.0	112.6
116	4.3	3.5	5.3





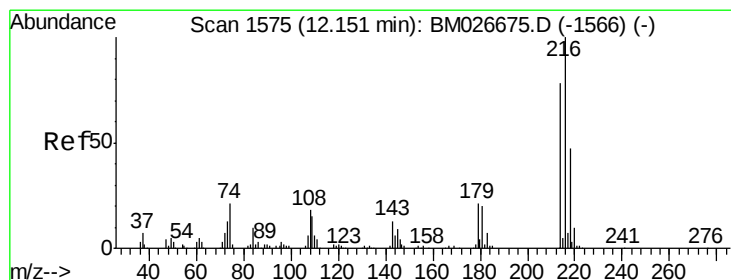
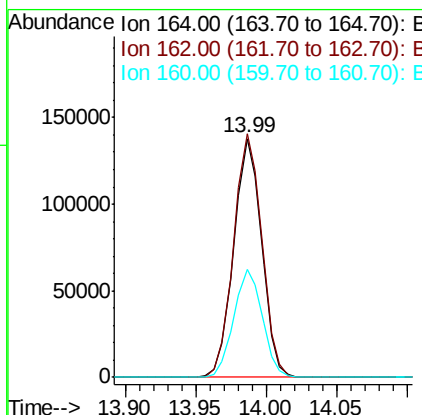
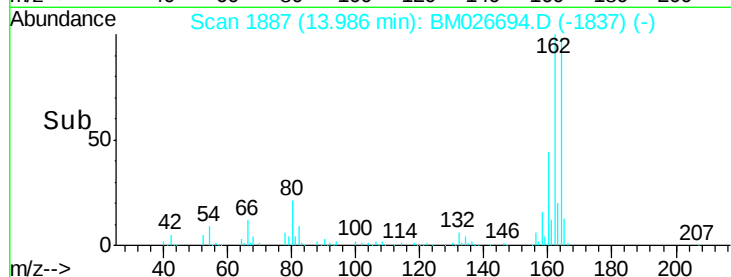
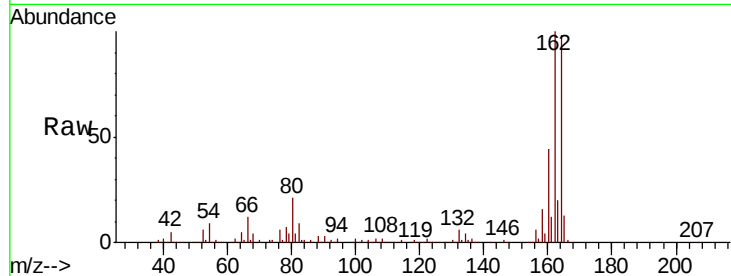
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.99 min Scan# 1887
Delta R.T. -0.01 min
Lab File: BM026694.D
Acq: 08 Jul 2020 01:45

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.0	83.7	125.5
160	45.2	36.2	54.2

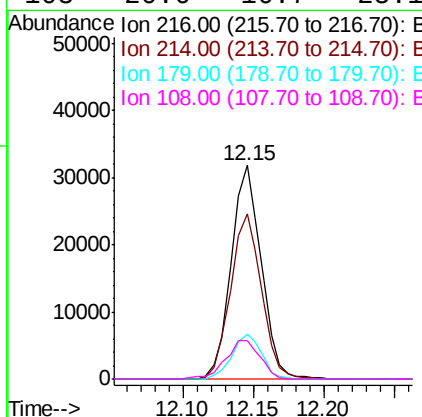
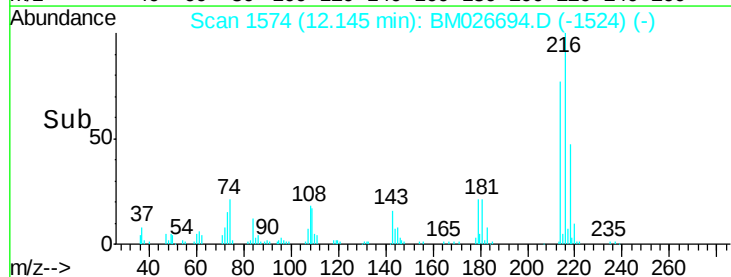
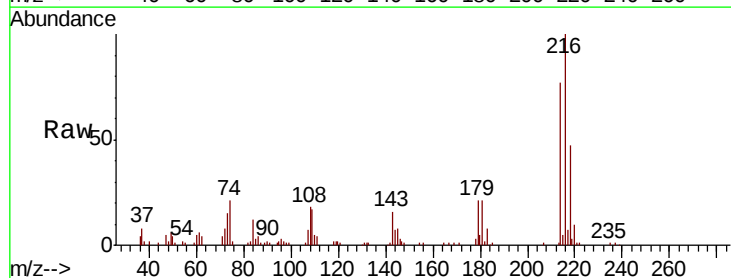
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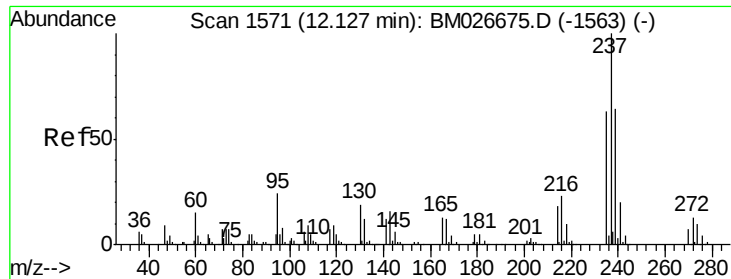
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 7.675 ng
RT: 12.15 min Scan# 1574
Delta R.T. -0.01 min
Lab File: BM026694.D
Acq: 08 Jul 2020 01:45

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.3	62.6	93.8
179	20.7	17.5	26.3
108	20.6	16.7	25.1





#41

Hexachlorocyclopentadiene

Concen: 5.266 ng

RT: 12.12 min Scan# 1570

Delta R.T. -0.01 min

Lab File: BM026694.D

Acq: 08 Jul 2020 01:45

Instrument :

BNA_M

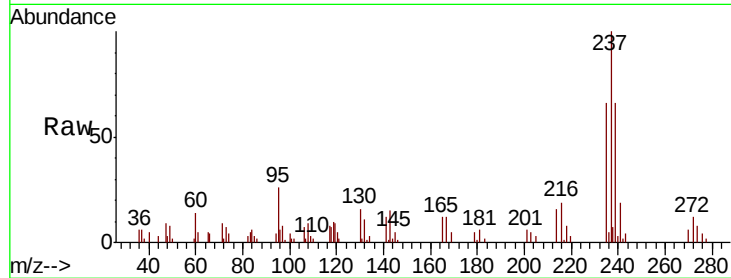
ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

Tot Ion:	237	Resp:	15439
Ion Ratio	Lower	Upper	
237	100		
235	66.1	42.8	82.8
272	12.1	0.0	32.8

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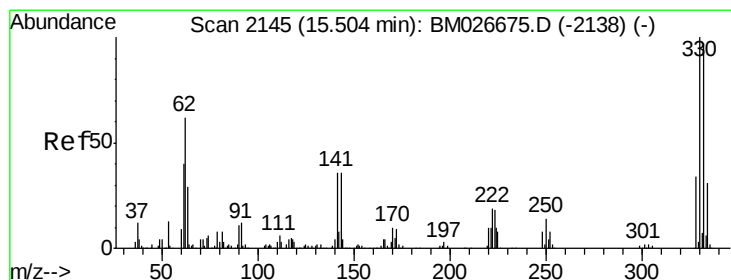
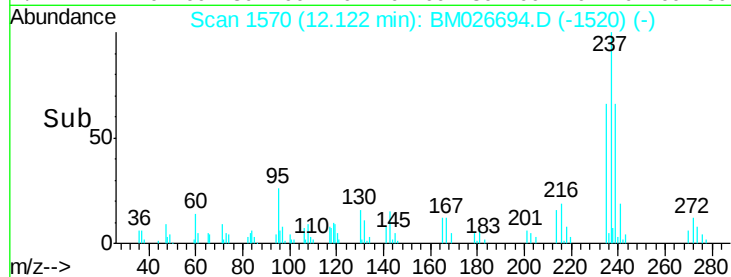
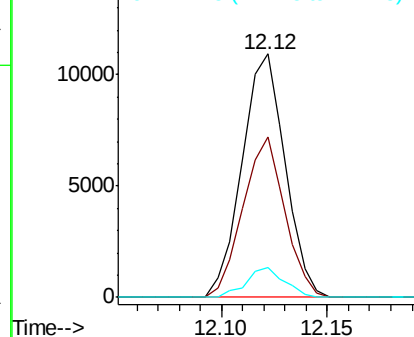


Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 193.467 ng

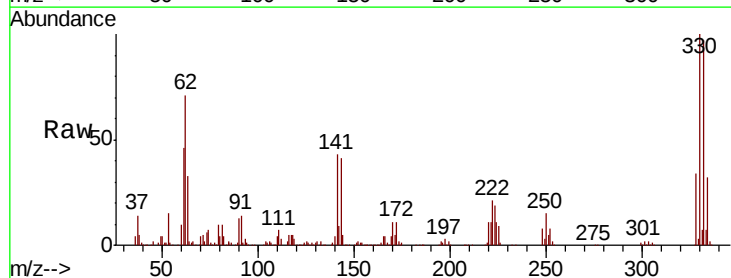
RT: 15.50 min Scan# 2144

Delta R.T. -0.01 min

Lab File: BM026694.D

Acq: 08 Jul 2020 01:45

Tgt Ion:	330	Resp:	535619
Ion Ratio	Lower	Upper	
330	100		
332	96.8	77.5	116.3
141	42.0	32.4	48.6

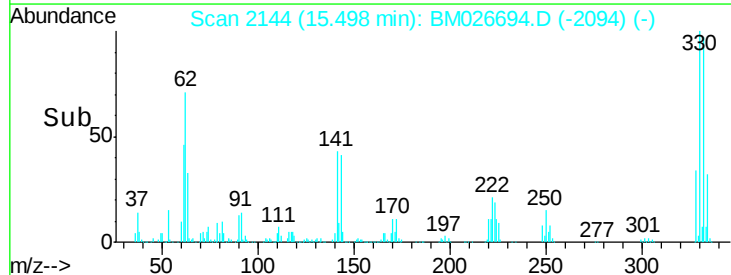
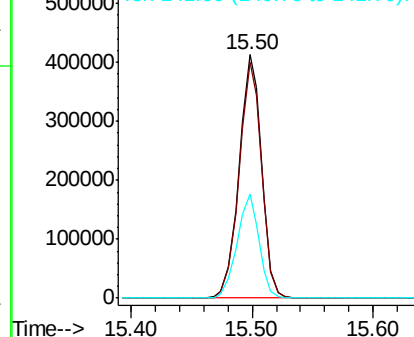


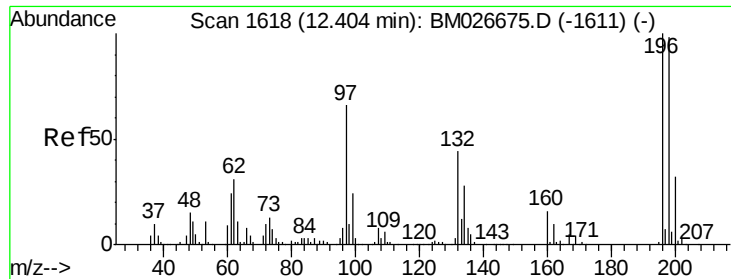
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





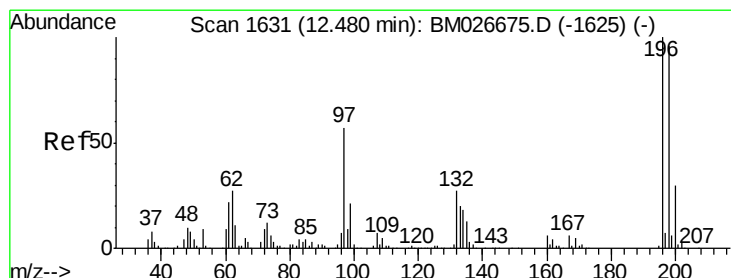
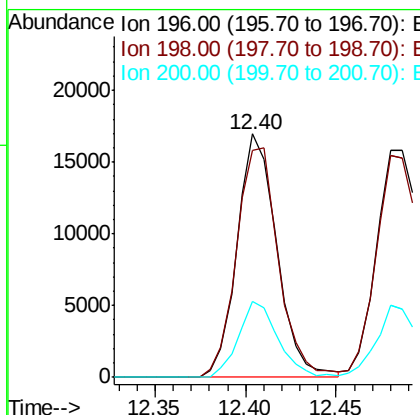
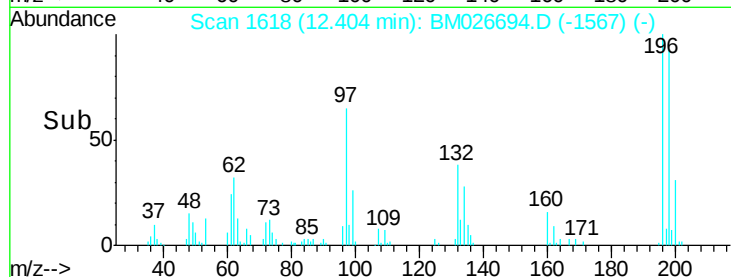
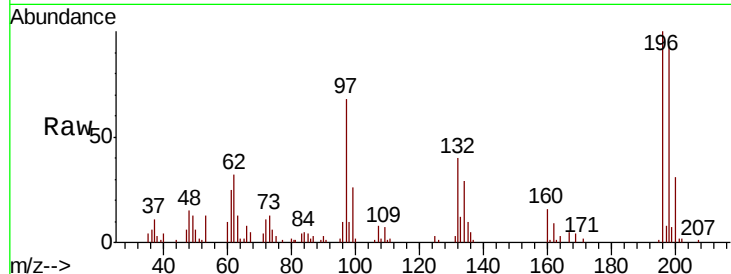
#43
 2,4,6-Trichlorophenol
 Concen: 6.444 ng
 RT: 12.40 min Scan# 1618
 Delta R.T. 0.00 min
 Lab File: BM026694.D
 Acq: 08 Jul 2020 01:45

Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ratio	Resp	Lower	Upper
196	100	25934		
198	93.0		78.6	118.0
200	31.4		25.3	37.9

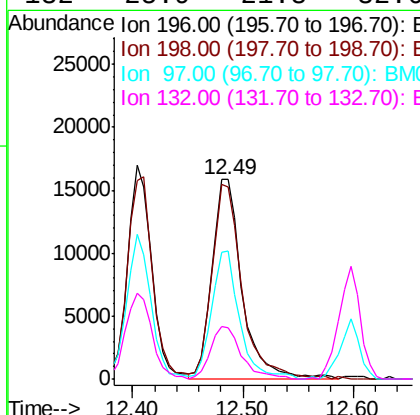
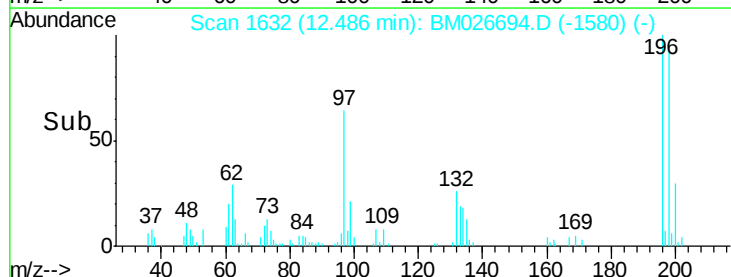
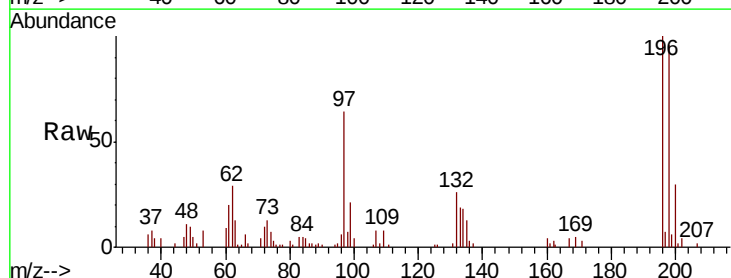
Manual Integrations
 APPROVED

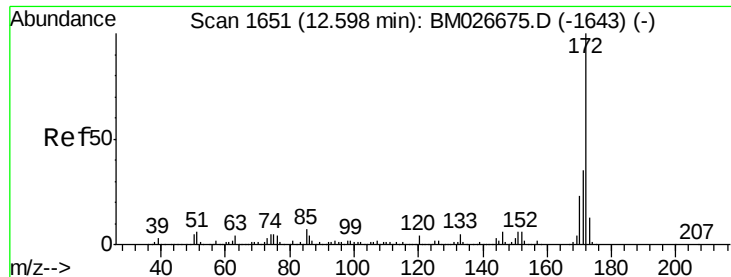
mohammad
 7/9/2020 10:56:56 AM



#44
 2,4,5-Trichlorophenol
 Concen: 6.317 ng
 RT: 12.49 min Scan# 1632
 Delta R.T. 0.01 min
 Lab File: BM026694.D
 Acq: 08 Jul 2020 01:45

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	29874		
198	96.4		77.0	115.6
97	64.3		45.7	68.5
132	25.9		21.8	32.6





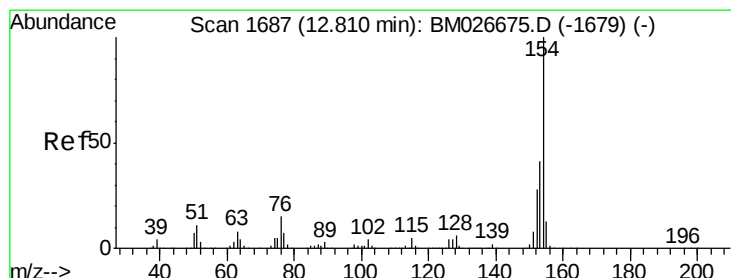
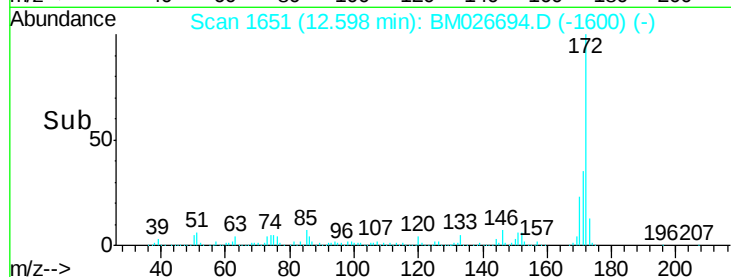
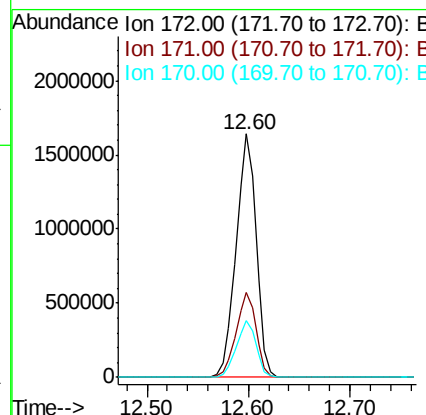
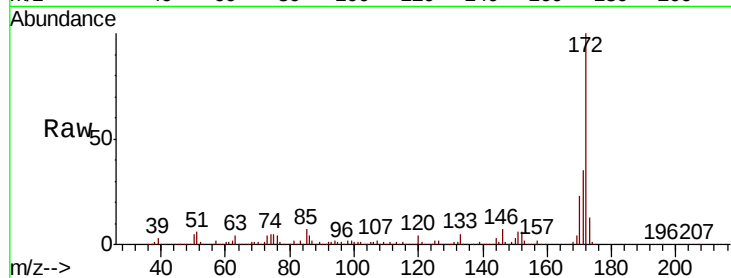
#45
2-Fluorobiphenyl
Concen: 157.864 ng
RT: 12.60 min Scan# 1651
Delta R.T. 0.00 min
Lab File: BM026694.D
Acq: 08 Jul 2020 01:45

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.8	27.8	41.6
170	23.1	18.5	27.7

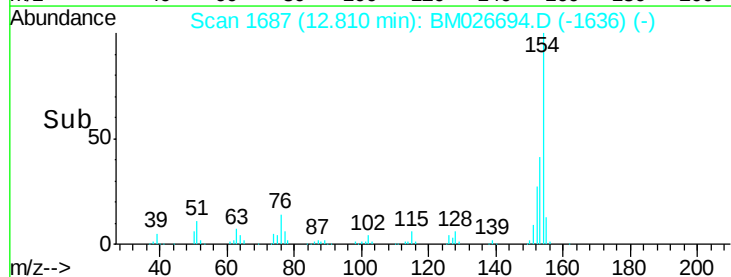
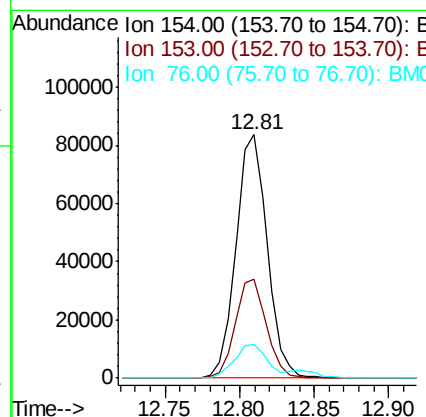
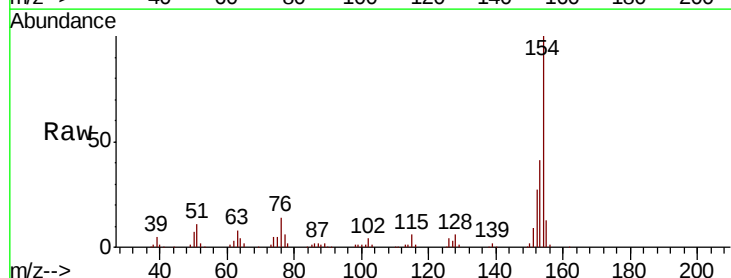
Manual Integrations
APPROVED

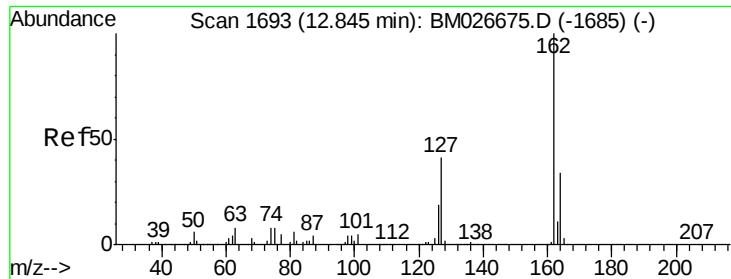
mohammad
7/9/2020 10:56:56 AM



#46
1,1'-Biphenyl
Concen: 8.163 ng
RT: 12.81 min Scan# 1687
Delta R.T. 0.00 min
Lab File: BM026694.D
Acq: 08 Jul 2020 01:45

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.9	60.9
76	13.8	0.0	35.2





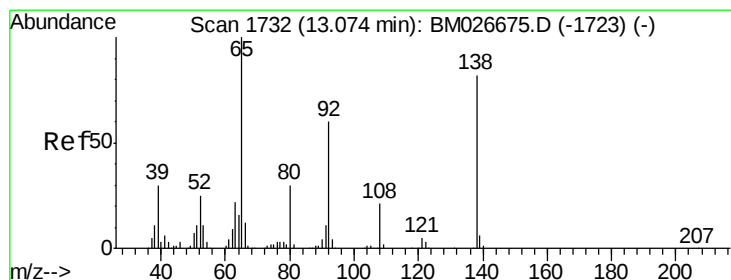
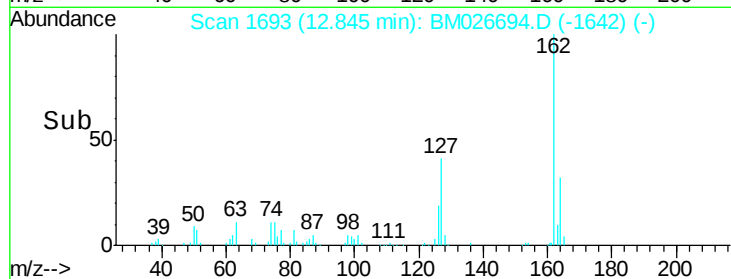
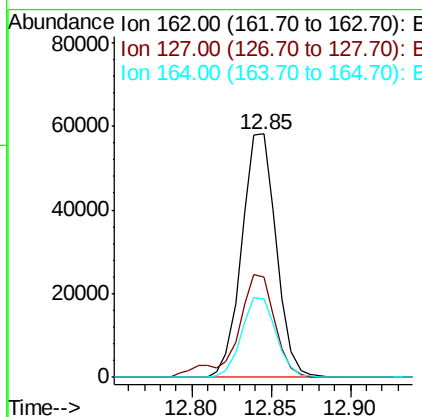
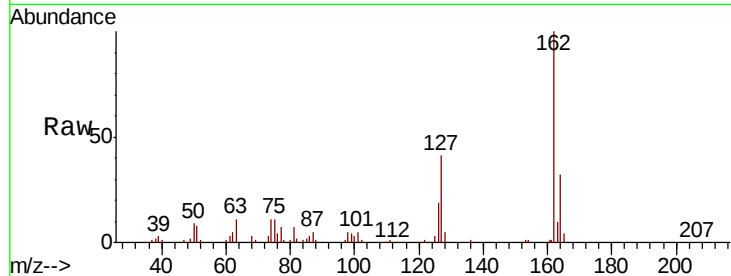
#47
2-Chloronaphthalene
Concen: 7.240 ng
RT: 12.85 min Scan# 1693
Delta R.T. 0.00 min
Lab File: BM026694.D
Acq: 08 Jul 2020 01:45

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion:	162	Resp:	87802
Ion Ratio	Lower	Upper	
162	100		
127	41.3	34.0	51.0
164	32.1	26.9	40.3

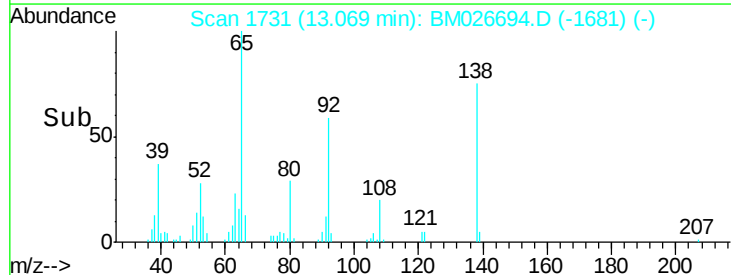
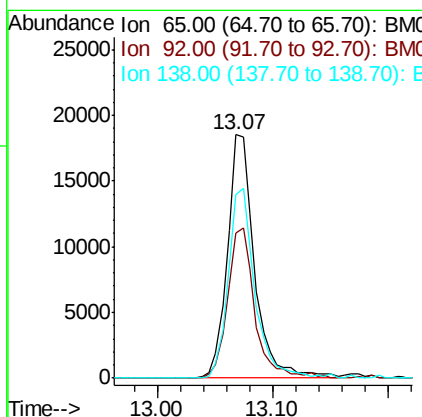
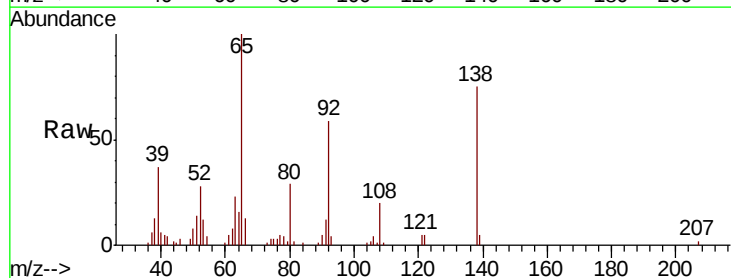
Manual Integrations
APPROVED

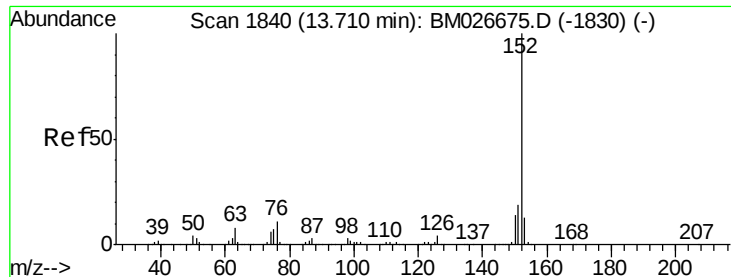
mohammad
7/9/2020 10:56:56 AM



#48
2-Nitroaniline
Concen: 6.051 ng
RT: 13.07 min Scan# 1731
Delta R.T. -0.01 min
Lab File: BM026694.D
Acq: 08 Jul 2020 01:45

Tgt Ion:	65	Resp:	30202
Ion Ratio	Lower	Upper	
65	100		
92	59.5	47.8	71.8
138	75.4	65.6	98.4





#49

Acenaphthylene

Concen: 7.345 ng

RT: 13.70 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BM026694.D

Acq: 08 Jul 2020 01:45

Instrument :

BNA_M

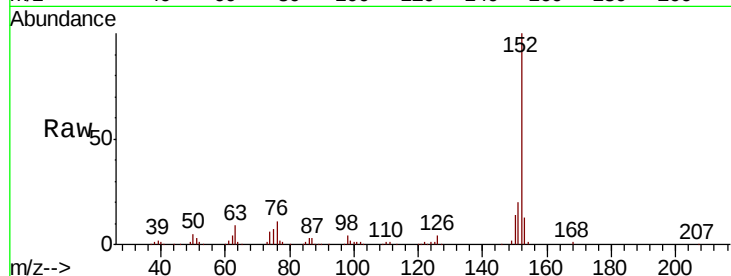
ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

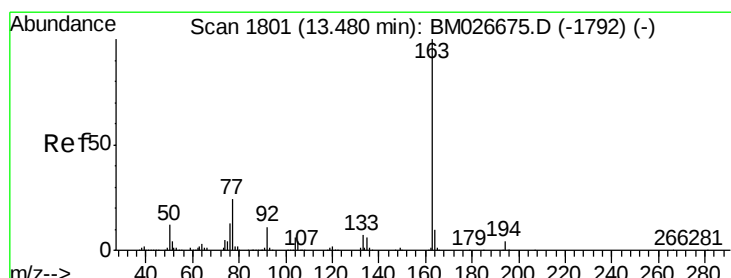
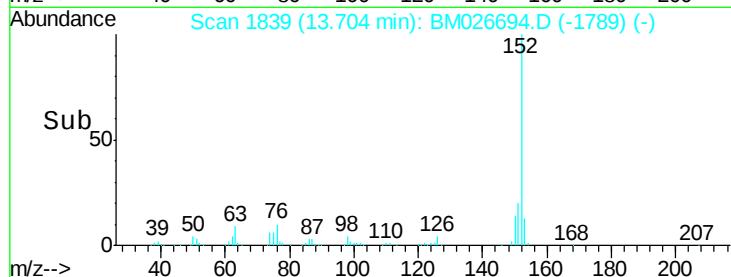
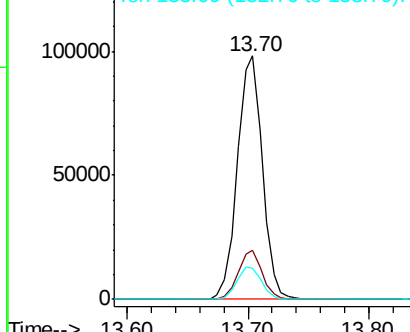
Tot Ion:	152	Resp:	142397
Ion Ratio	Lower	Upper	
152	100		
151	20.1	15.6	23.4
153	12.9	10.4	15.6

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 7.251 ng

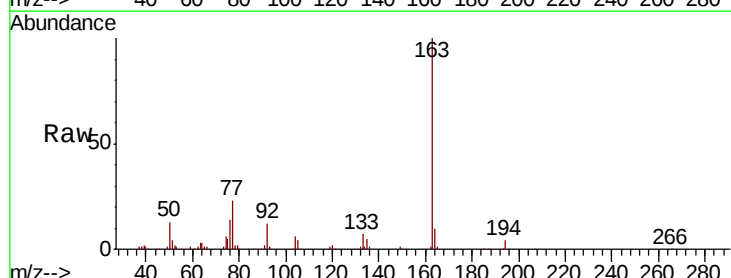
RT: 13.47 min Scan# 1799

Delta R.T. -0.01 min

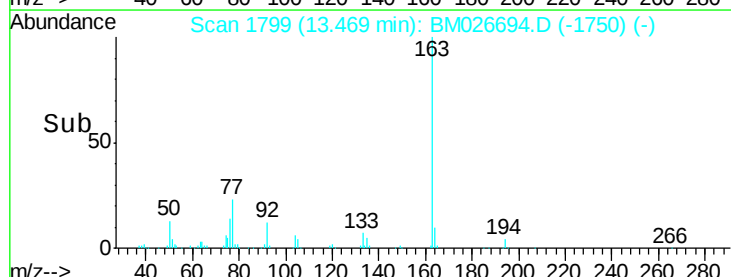
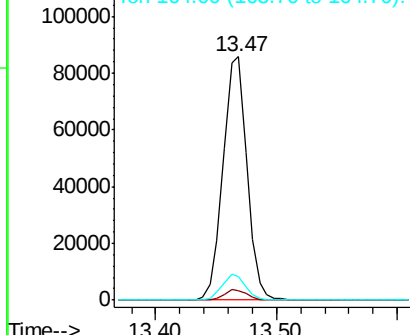
Lab File: BM026694.D

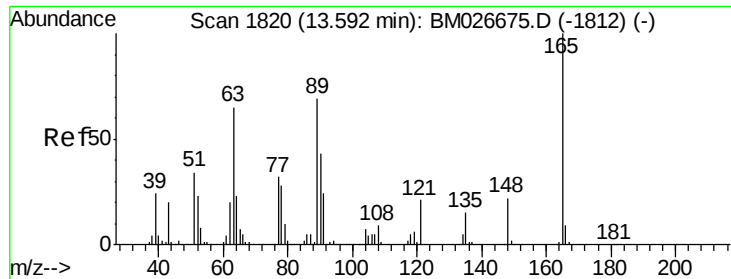
Acq: 08 Jul 2020 01:45

Tgt Ion:	163	Resp:	117867
Ion Ratio	Lower	Upper	
163	100		
194	4.1	3.4	5.2
164	9.8	7.8	11.6



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 6.921 ng

RT: 13.58 min Scan# 1818

Delta R.T. -0.01 min

Lab File: BM026694.D

Acq: 08 Jul 2020 01:45

Instrument :

BNA_M

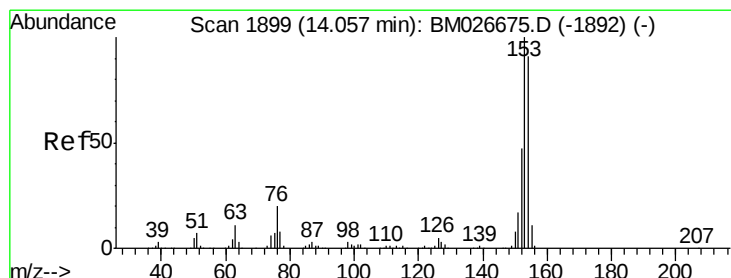
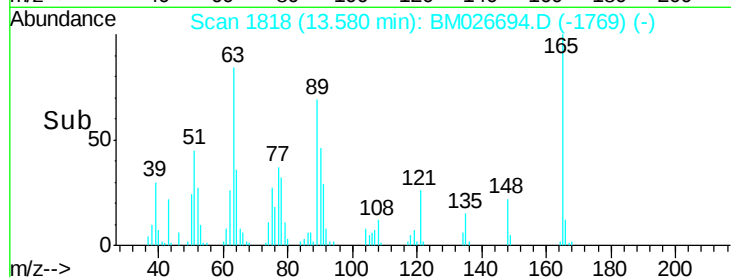
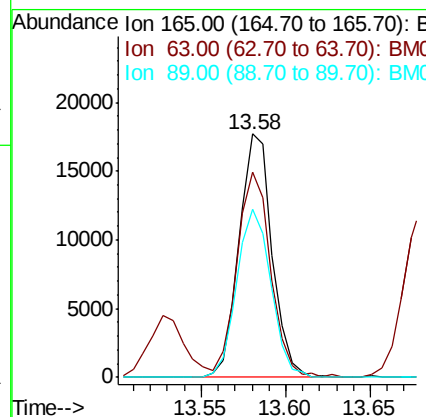
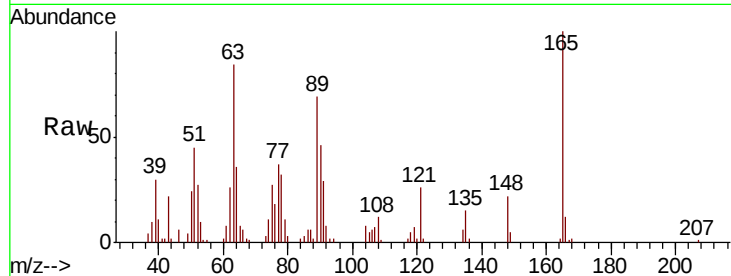
ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

Tot Ion:	165	Resp:	24093
Ion Ratio	Lower	Upper	
165	100		
63	84.3	61.1	91.7
89	69.2	54.9	82.3

Manual Integrations
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#52

Acenaphthene

Concen: 7.355 ng

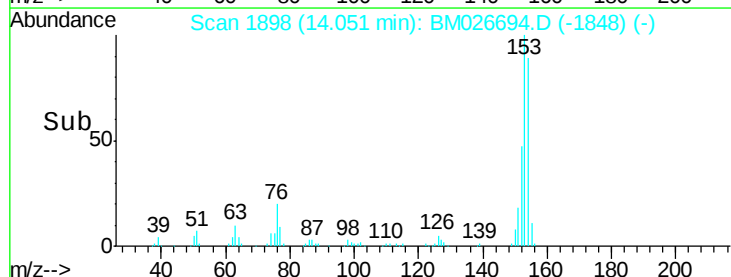
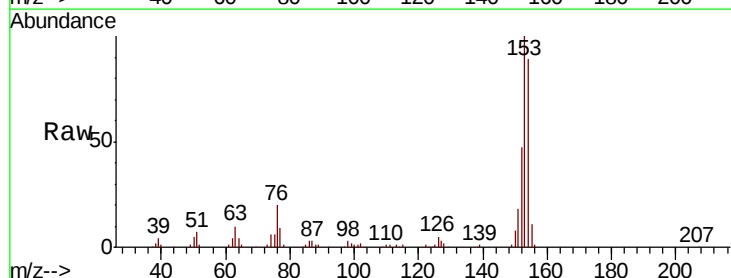
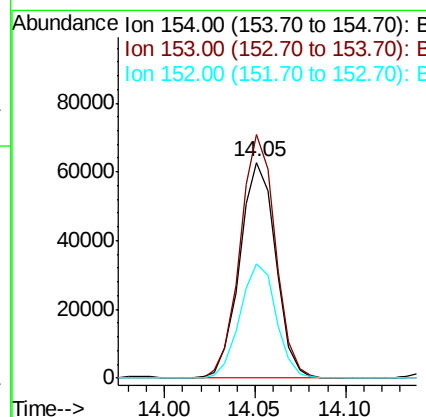
RT: 14.05 min Scan# 1898

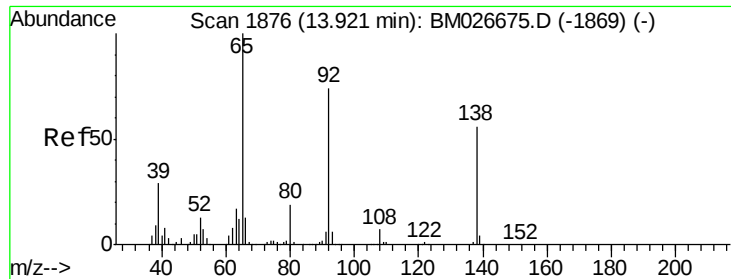
Delta R.T. -0.01 min

Lab File: BM026694.D

Acq: 08 Jul 2020 01:45

Tgt Ion:	154	Resp:	86661
Ion Ratio	Lower	Upper	
154	100		
153	112.8	88.3	132.5
152	53.0	41.1	61.7





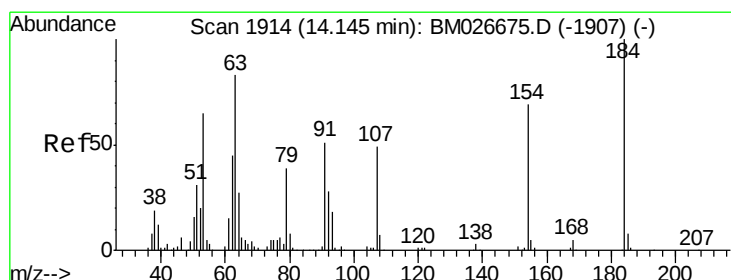
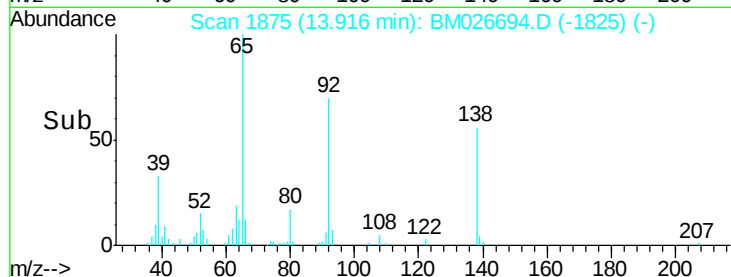
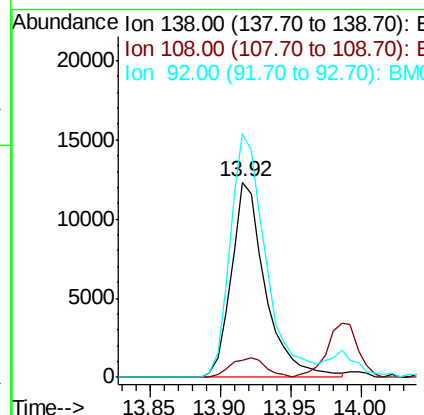
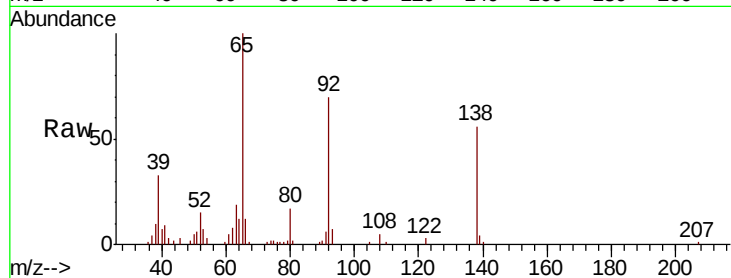
#53
3-Nitroaniline
Concen: 5.735 ng
RT: 13.92 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BM026694.D
Acq: 08 Jul 2020 01:45

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion:138 Resp: 20768
Ion Ratio Lower Upper
138 100
108 9.0 9.7 14.5#
92 124.5 105.6 158.4

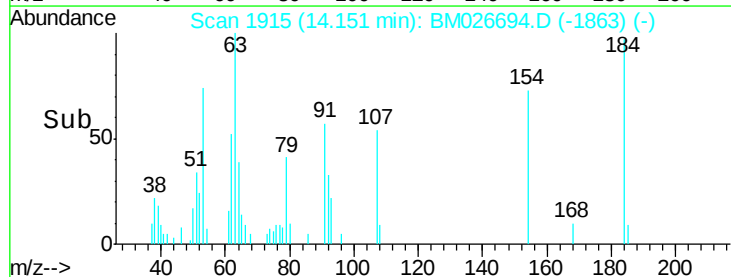
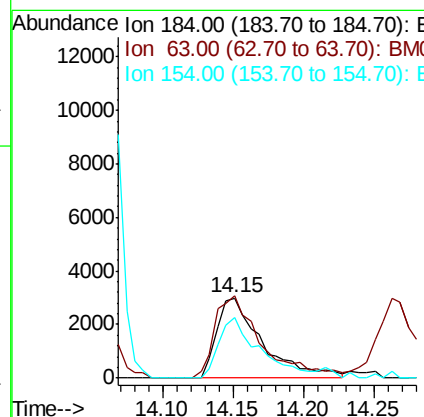
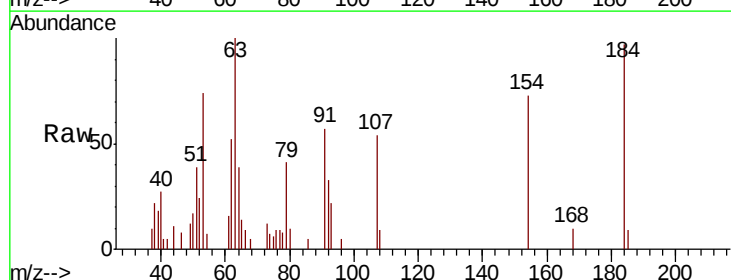
Manual Integrations
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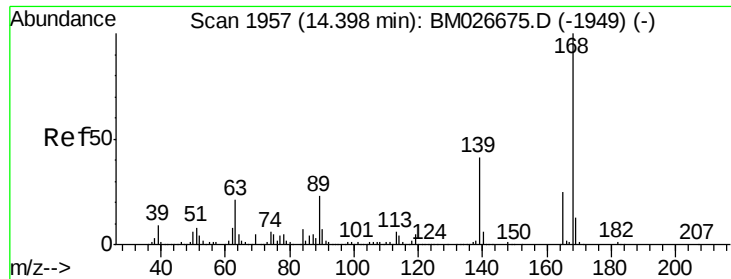
mohammad
7/9/2020 10:56:56 AM



#54
2,4-Dinitrophenol
Concen: 3.307 ng
RT: 14.15 min Scan# 1915
Delta R.T. 0.01 min
Lab File: BM026694.D
Acq: 08 Jul 2020 01:45

Tgt Ion:184 Resp: 6738
Ion Ratio Lower Upper
184 100
63 103.4 66.2 99.4#
154 75.7 55.2 82.8





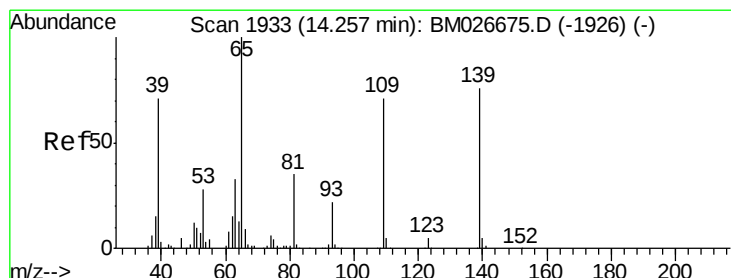
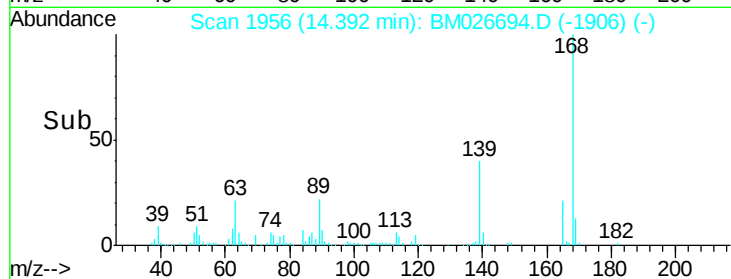
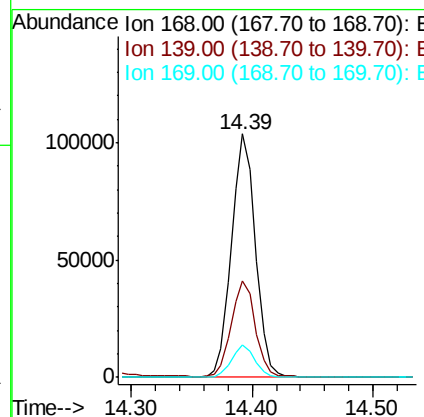
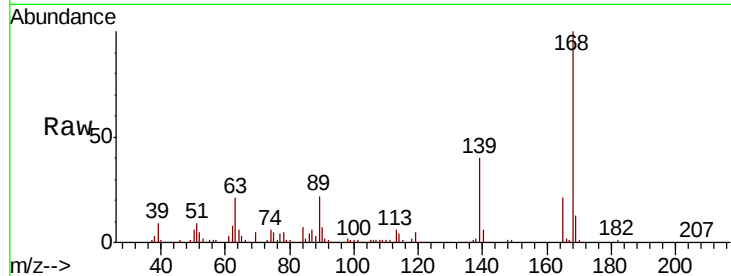
#55
Dibenzofuran
Concen: 7.406 ng
RT: 14.39 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BM026694.D
Acq: 08 Jul 2020 01:45

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.8	32.6	48.8
169	13.1	10.5	15.7

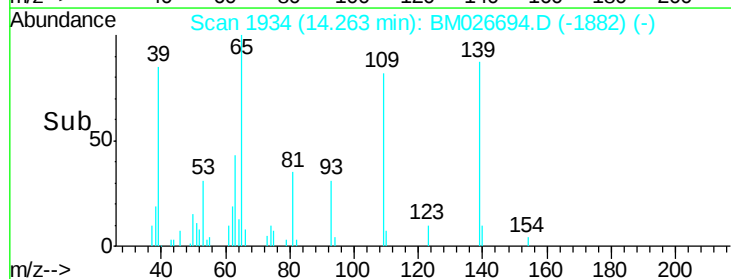
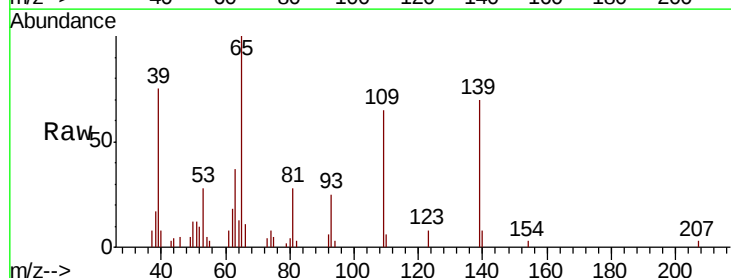
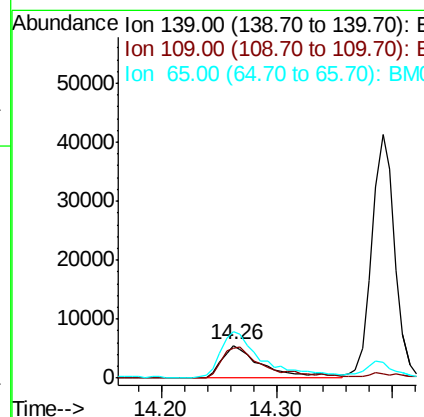
Manual Integrations
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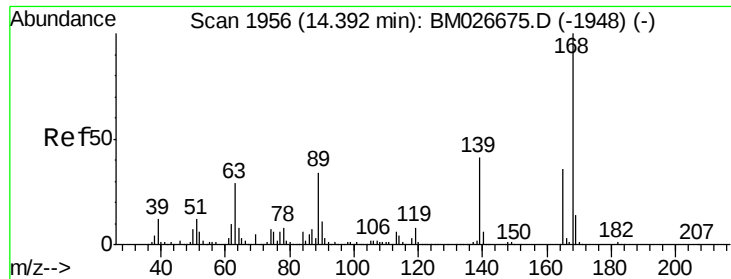
mohammad
7/9/2020 10:56:56 AM



#56
4-Nitrophenol
Concen: 4.690 ng
RT: 14.26 min Scan# 1934
Delta R.T. 0.01 min
Lab File: BM026694.D
Acq: 08 Jul 2020 01:45

Tgt Ion	Ratio	Lower	Upper
139	100		
109	93.5	73.7	113.7
65	143.7	111.5	151.5





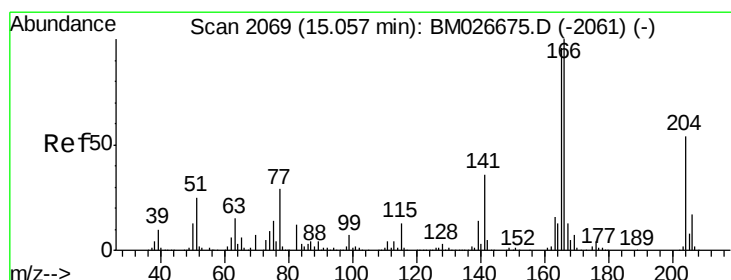
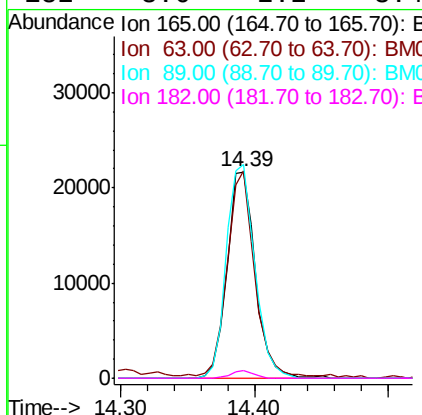
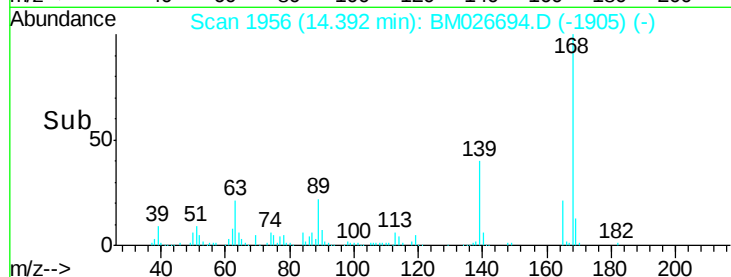
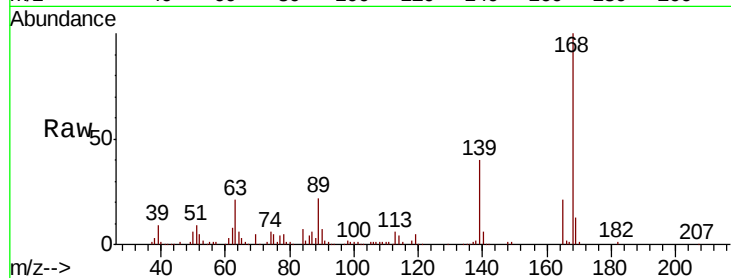
#57
2,4-Dinitrotoluene
Concen: 6.425 ng
RT: 14.39 min Scan# 1956
Delta R.T. 0.00 min
Lab File: BM026694.D
Acq: 08 Jul 2020 01:45

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ratio	Resp	Lower	Upper
165	100	32279		
63	100.6		64.6	97.0#
89	103.4		75.4	113.2
182	3.6		2.2	3.4#

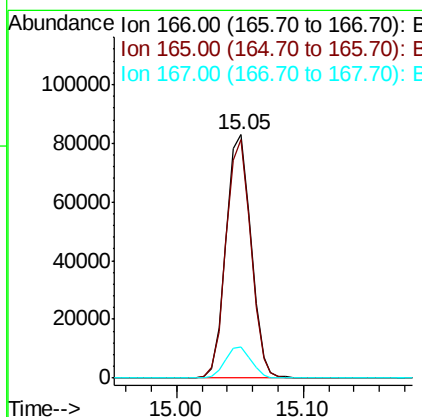
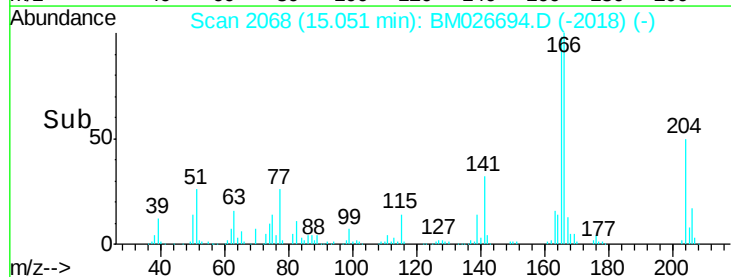
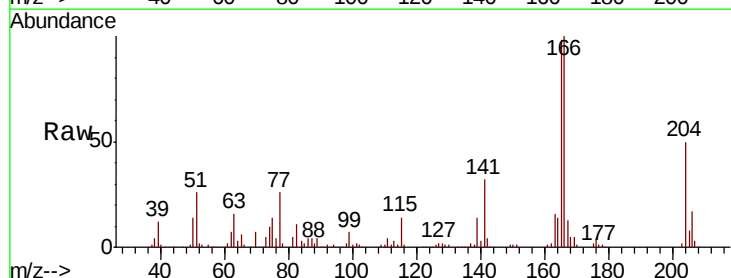
Manual Integrations
APPROVED

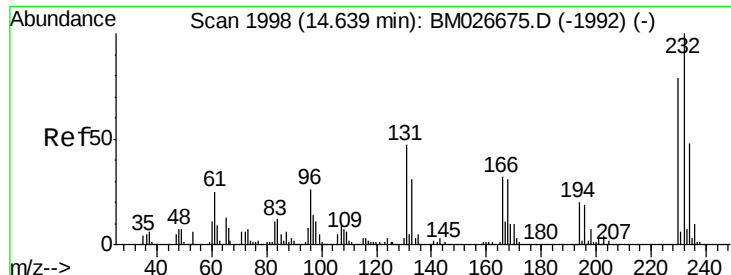
mohammad
7/9/2020 10:56:56 AM



#58
Fluorene
Concen: 7.087 ng
RT: 15.05 min Scan# 2068
Delta R.T. -0.01 min
Lab File: BM026694.D
Acq: 08 Jul 2020 01:45

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	113356		
165	97.7		77.1	115.7
167	12.8		10.8	16.2





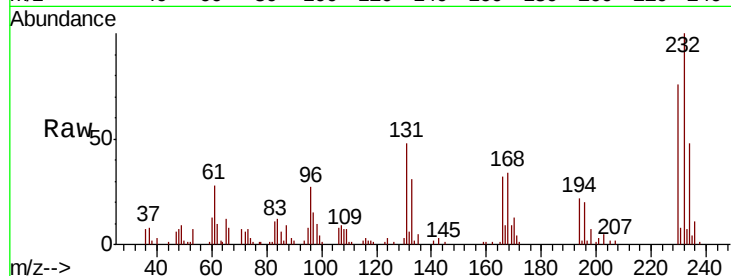
#59
2,3,4,6-Tetrachlorophenol
Concen: 7.277 ng
RT: 14.64 min Scan# 1998
Delta R.T. 0.00 min
Lab File: BM026694.D
Acq: 08 Jul 2020 01:45

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

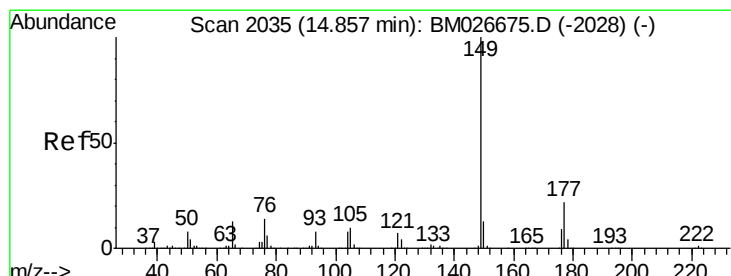
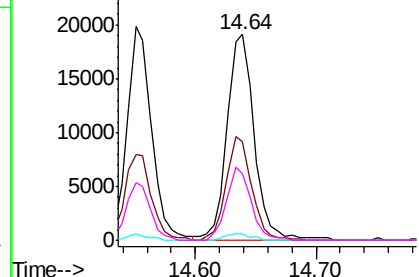
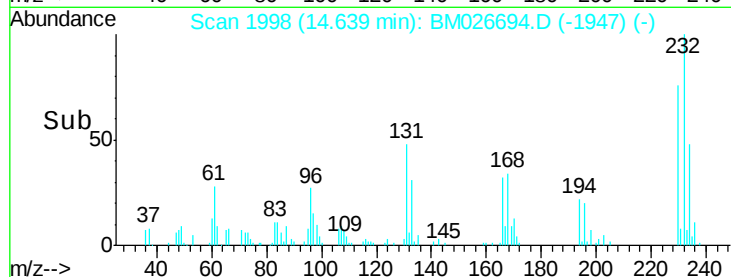
Tot Ion	Ratio	Lower	Upper
232	100		
131	47.2	38.4	57.6
130	2.9	2.2	3.2
166	31.4	25.4	38.0

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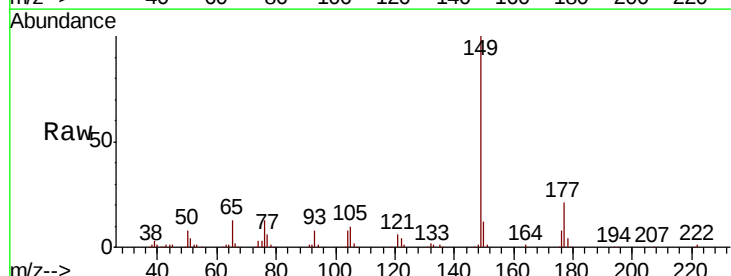


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

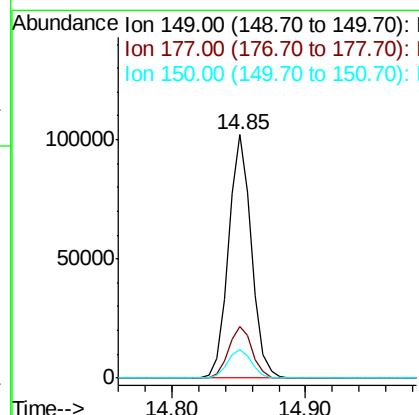
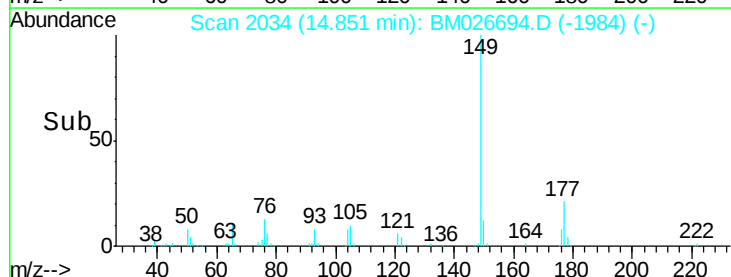


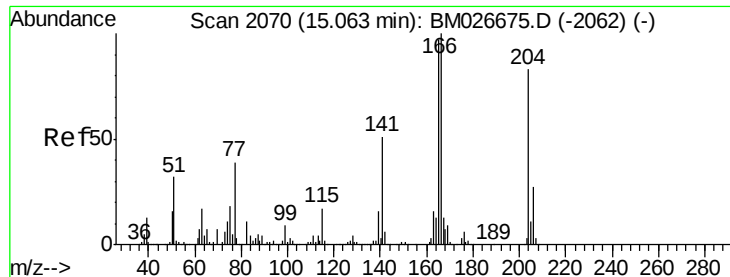
#60
Diethylphthalate
Concen: 7.161 ng
RT: 14.85 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BM026694.D
Acq: 08 Jul 2020 01:45

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.1	17.8	26.6
150	11.9	10.2	15.4



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





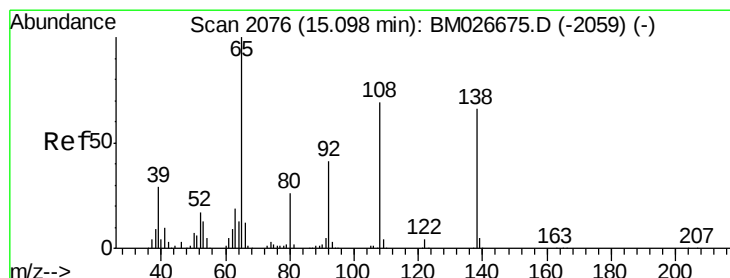
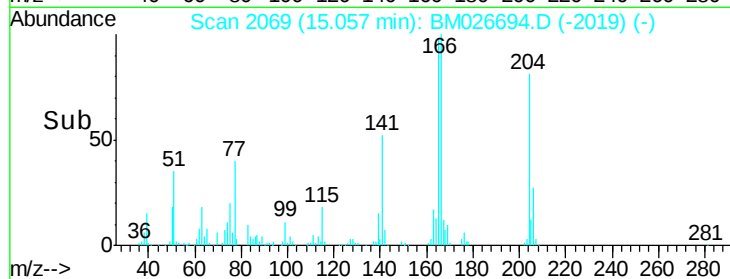
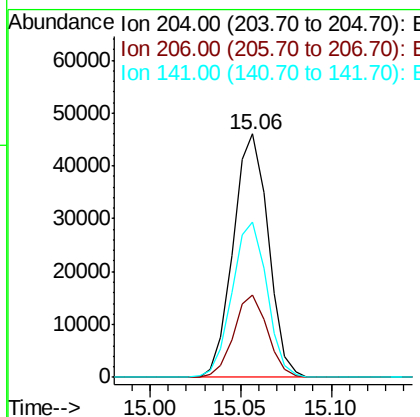
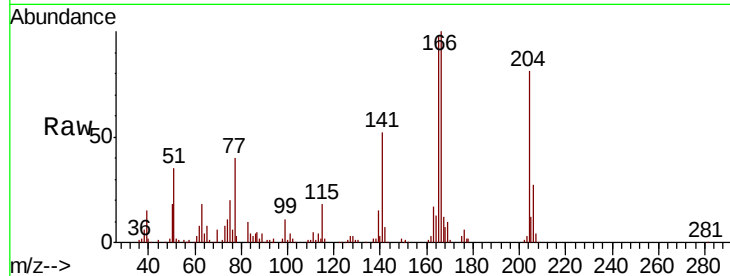
#61
4-Chlorophenyl-phenylether
Concen: 7.145 ng
RT: 15.06 min Scan# 2069
Delta R.T. -0.01 min
Lab File: BM026694.D
Acq: 08 Jul 2020 01:45

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.7	25.9	38.9
141	63.9	49.5	74.3

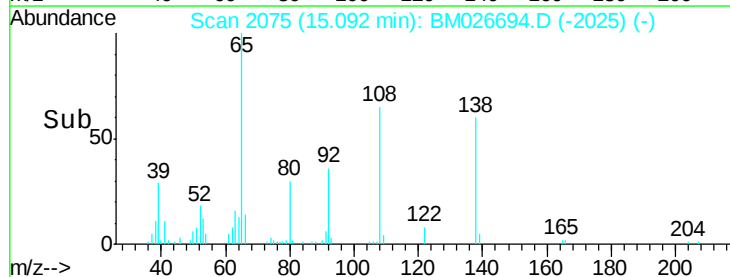
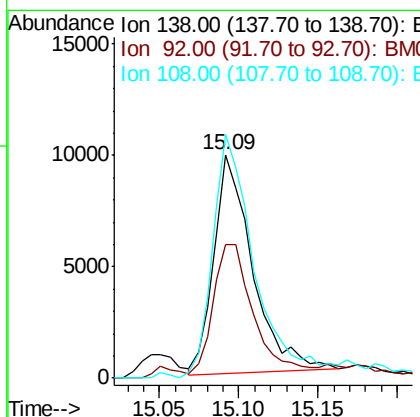
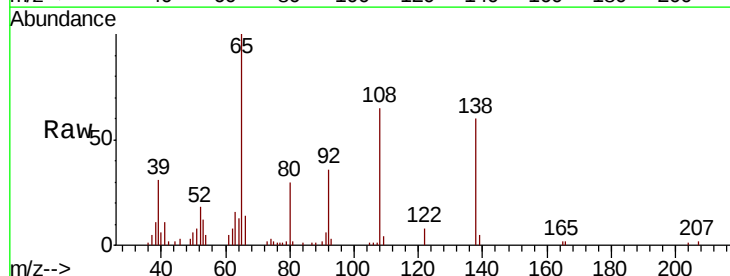
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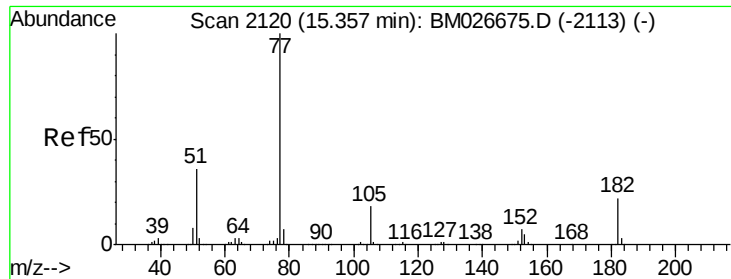
mohammad
7/9/2020 10:56:56 AM



#62
4-Nitroaniline
Concen: 4.410 ng
RT: 15.09 min Scan# 2075
Delta R.T. -0.01 min
Lab File: BM026694.D
Acq: 08 Jul 2020 01:45

Tgt Ion	Ratio	Lower	Upper
138	100		
92	59.6	41.5	81.5
108	109.1	84.8	124.8





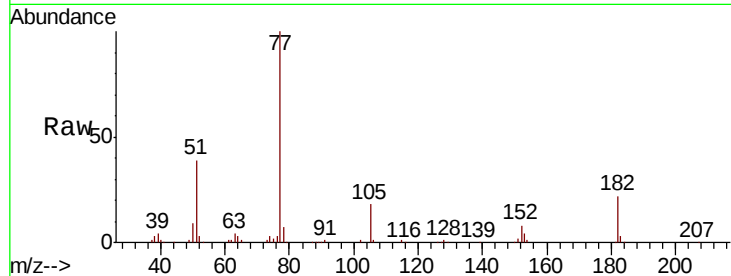
#63
Azobenzene
Concen: 7.289 ng
RT: 15.35 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BM026694.D
Acq: 08 Jul 2020 01:45

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		137624		
182	22.0	1.6	41.6		
105	17.6	0.0	37.8		
51	38.9	16.5	56.5		

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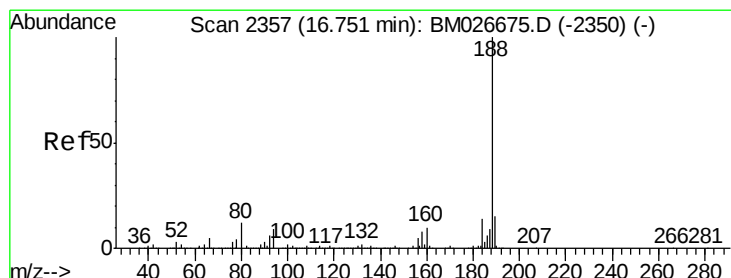
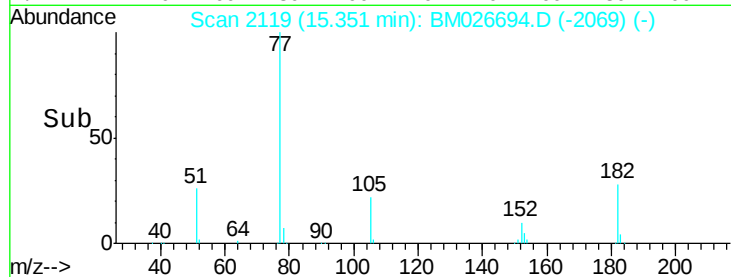
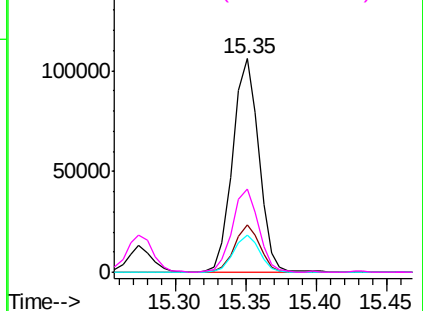


Abundance Ion 77.00 (76.70 to 77.70): BM026694.D (-2069) (-)

Ion 182.00 (181.70 to 182.70): BM026694.D (-2069) (-)

Ion 105.00 (104.70 to 105.70): BM026694.D (-2069) (-)

Ion 51.00 (50.70 to 51.70): BM026694.D (-2069) (-)



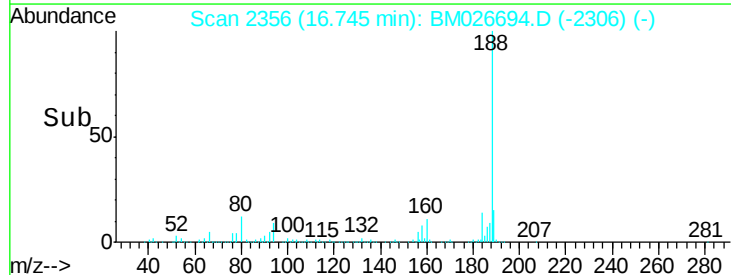
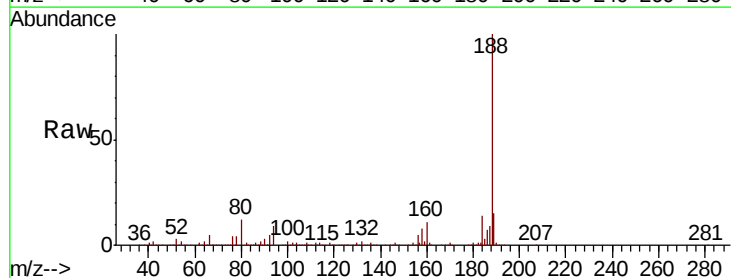
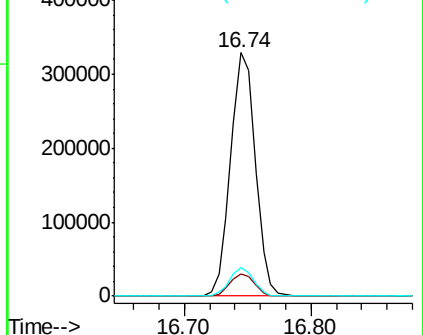
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.74 min Scan# 2356
Delta R.T. -0.01 min
Lab File: BM026694.D
Acq: 08 Jul 2020 01:45

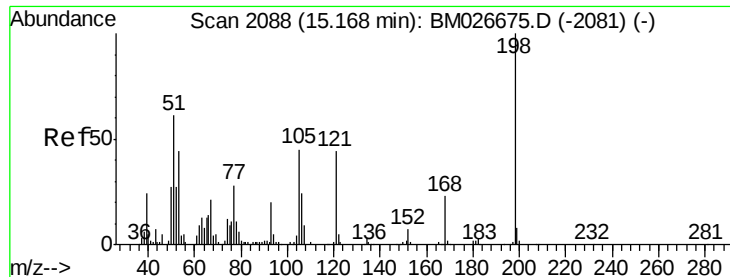
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		444630		
94	9.1	7.4	11.0		
80	11.8	9.3	13.9		

Abundance Ion 188.00 (187.70 to 188.70): BM026694.D (-2306) (-)

Ion 94.00 (93.70 to 94.70): BM026694.D (-2306) (-)

Ion 80.00 (79.70 to 80.70): BM026694.D (-2306) (-)





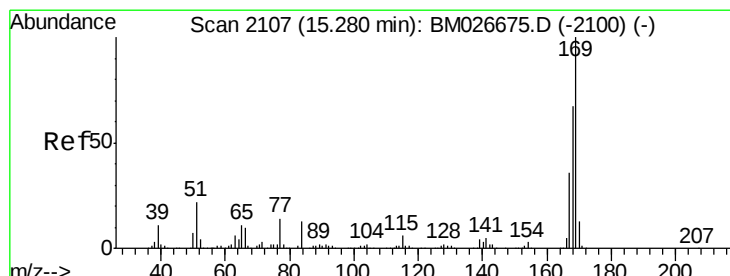
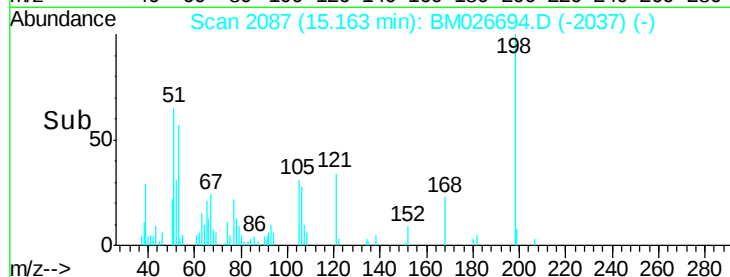
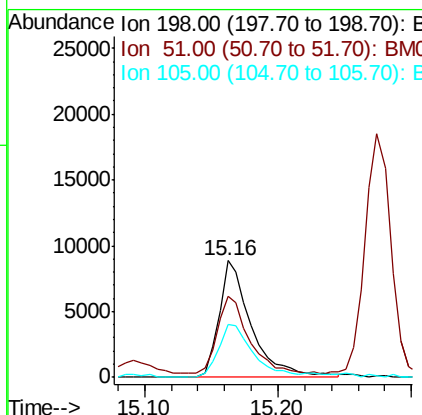
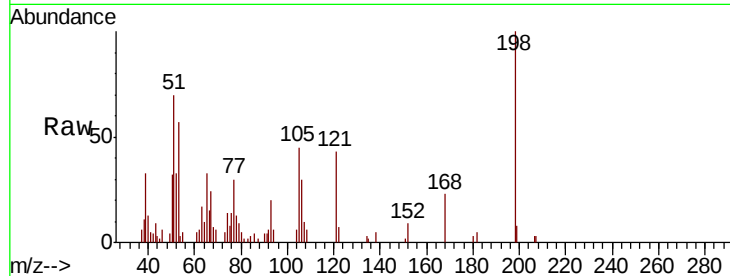
#65
 4,6-Dinitro-2-methylphenol
 Concen: 4.976 ng
 RT: 15.16 min Scan# 2087
 Delta R.T. -0.01 min
 Lab File: BM026694.D
 Acq: 08 Jul 2020 01:45

Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2020

Tot Ion:	198	Resp:	15040
Ion Ratio	Lower	Upper	
198	100		
51	69.8	42.0	82.0
105	45.1	24.9	64.9

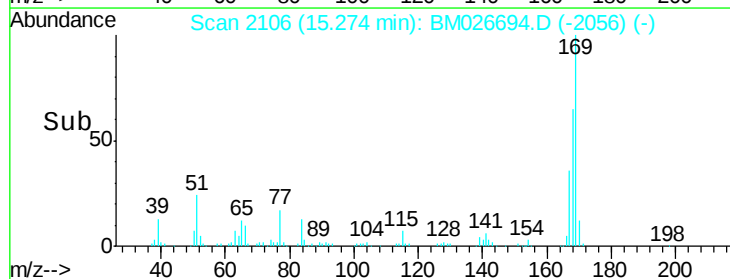
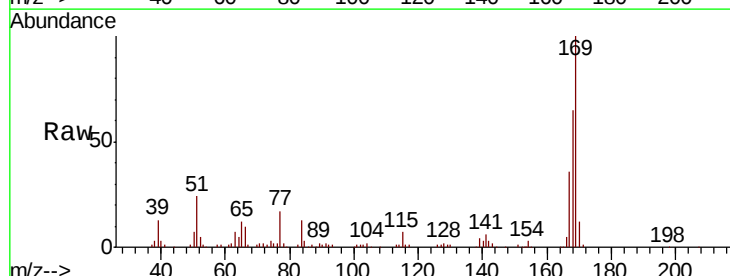
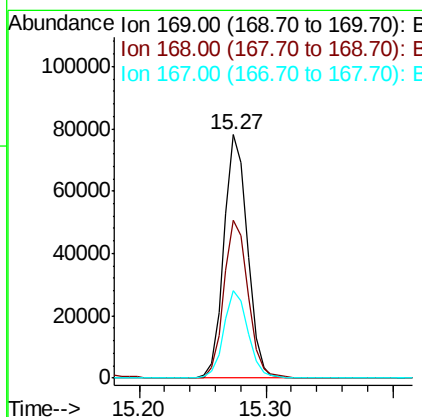
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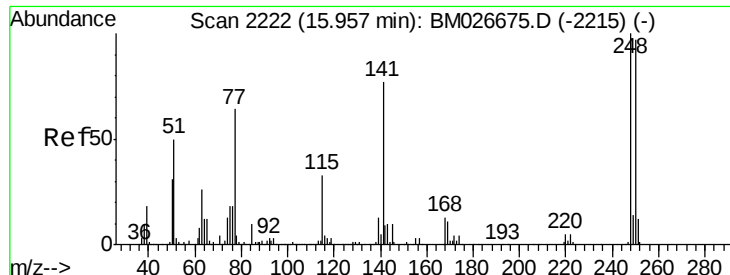
mohammad
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#66
 n-Nitrosodiphenylamine
 Concen: 7.093 ng
 RT: 15.27 min Scan# 2106
 Delta R.T. -0.01 min
 Lab File: BM026694.D
 Acq: 08 Jul 2020 01:45

Tgt Ion:	169	Resp:	100217
Ion Ratio	Lower	Upper	
169	100		
168	64.6	53.8	80.8
167	36.0	28.6	43.0





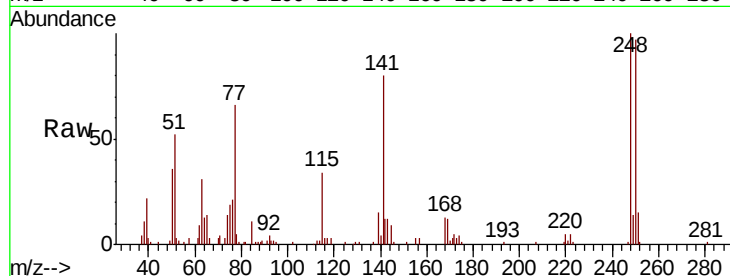
#67
4-Bromophenyl-phenylether
Concen: 6.842 ng
RT: 15.95 min Scan# 2221
Delta R.T. -0.01 min
Lab File: BM026694.D
Acq: 08 Jul 2020 01:45

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.0	77.4	116.2
141	80.3	61.9	92.9

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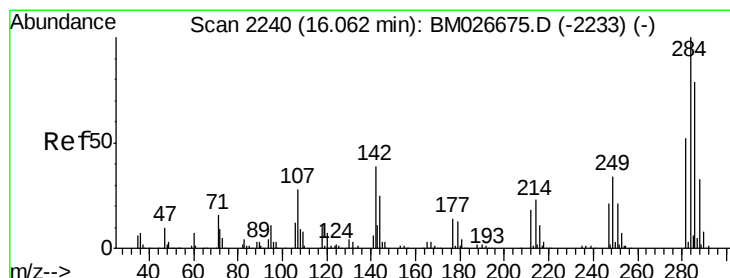
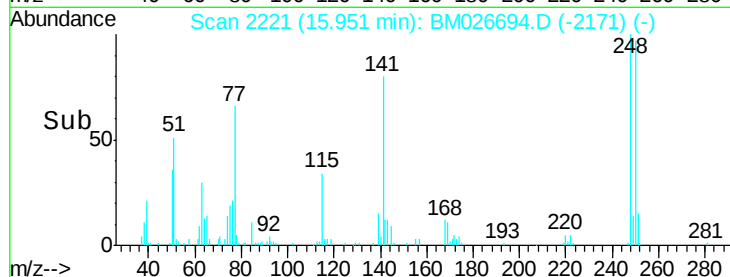
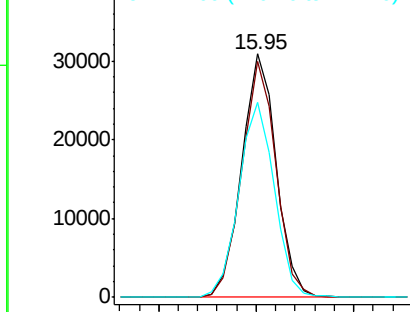


Abundance

Ion 248.00 (247.70 to 248.70): E

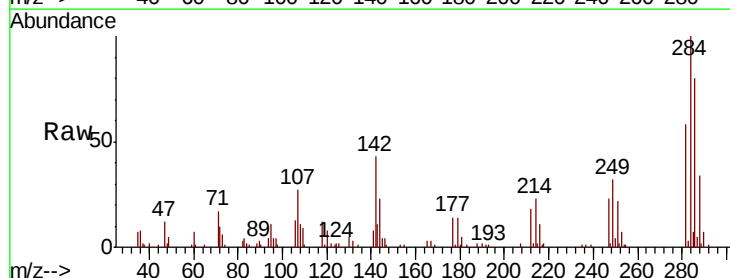
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 7.379 ng
RT: 16.06 min Scan# 2239
Delta R.T. -0.01 min
Lab File: BM026694.D
Acq: 08 Jul 2020 01:45

Tgt Ion	Ratio	Lower	Upper
284	100		
142	43.3	31.1	46.7
249	32.3	27.4	41.0

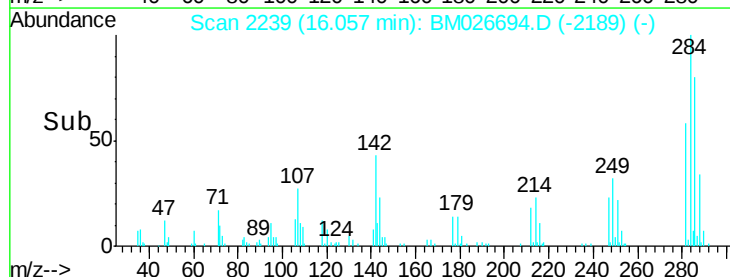
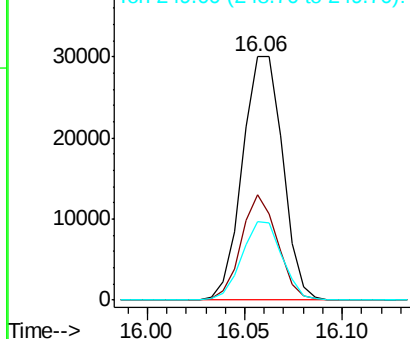


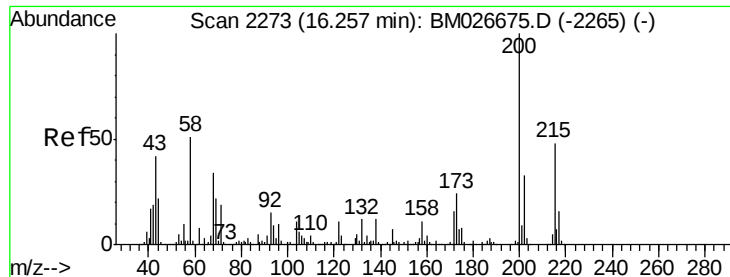
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





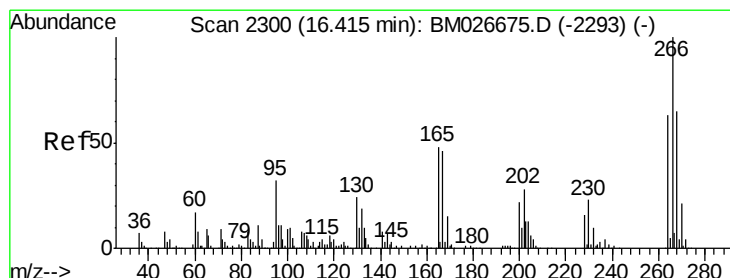
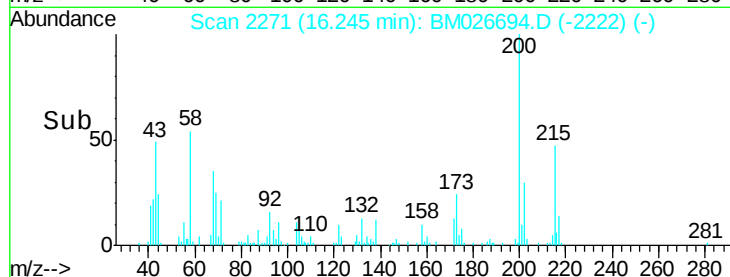
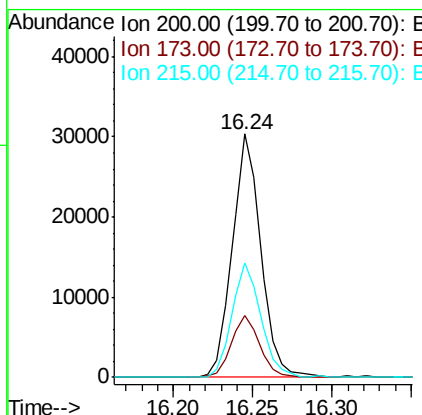
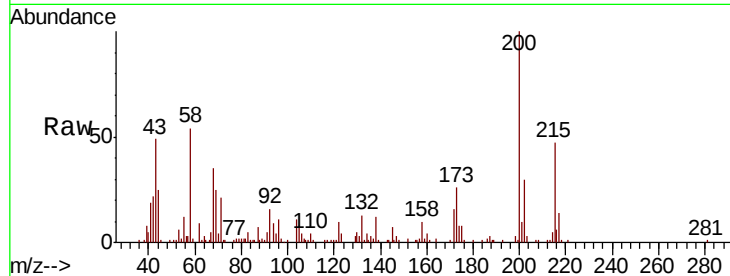
#69
Atrazine
Concen: 8.893 ng
RT: 16.24 min Scan# 2271
Delta R.T. -0.01 min
Lab File: BM026694.D
Acq: 08 Jul 2020 01:45

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.6	4.5	44.5
215	46.8	28.4	68.4

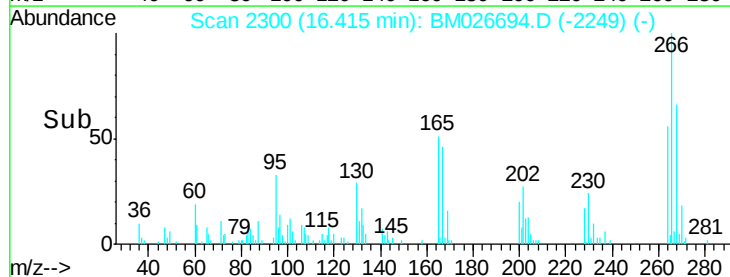
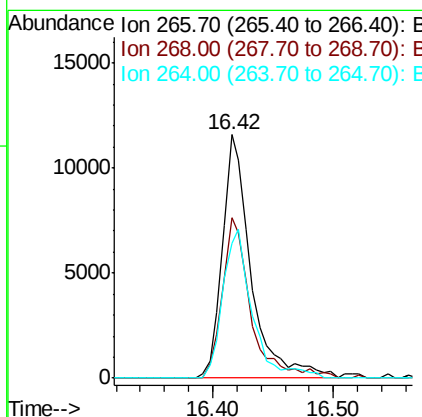
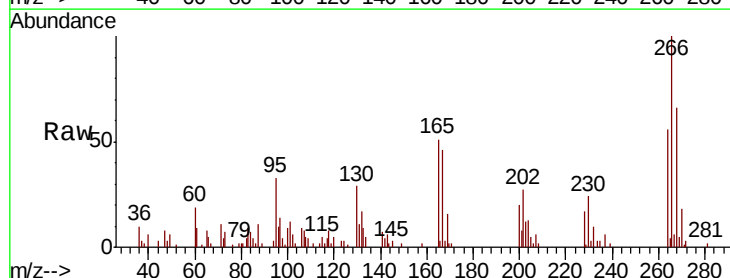
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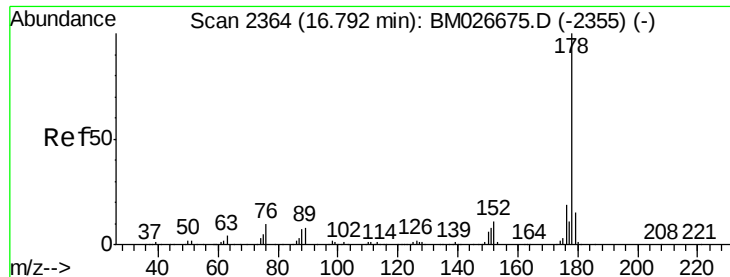
mohammad
7/9/2020 10:56:56 AM



#70
Pentachlorophenol
Concen: 5.774 ng
RT: 16.42 min Scan# 2300
Delta R.T. 0.00 min
Lab File: BM026694.D
Acq: 08 Jul 2020 01:45

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.9	51.8	77.6
264	55.6	50.1	75.1





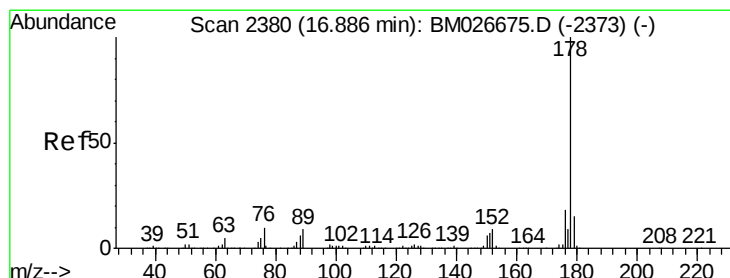
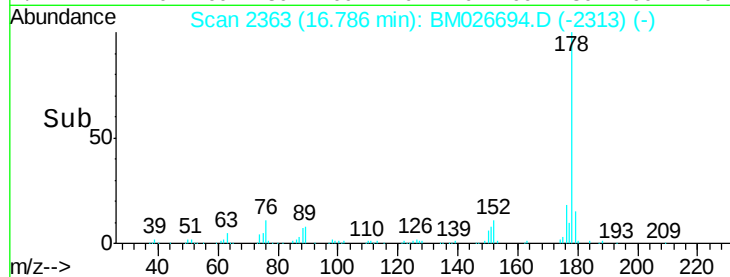
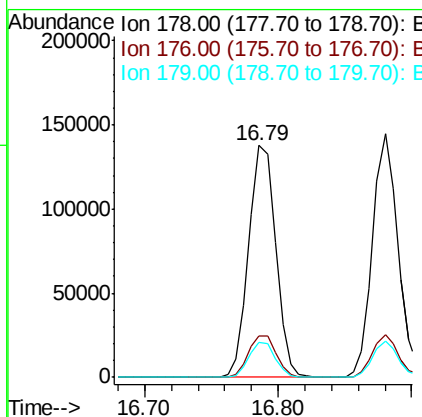
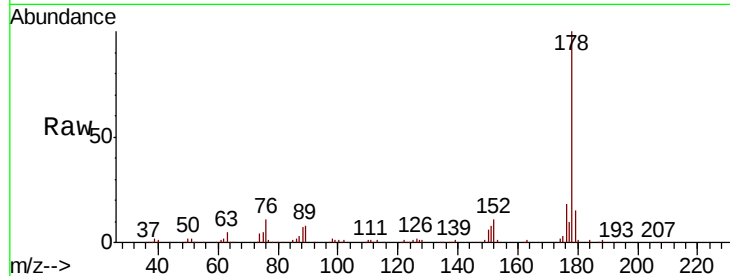
#71
Phenanthrene
Concen: 7.356 ng
RT: 16.79 min Scan# 2363
Delta R.T. -0.01 min
Lab File: BM026694.D
Acq: 08 Jul 2020 01:45

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ratio	Lower	Upper
178	100		
176	17.9	15.0	22.6
179	15.1	12.1	18.1

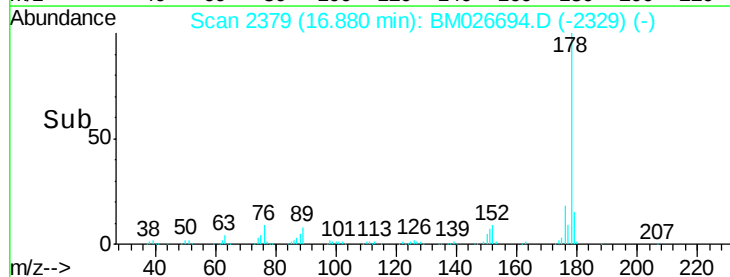
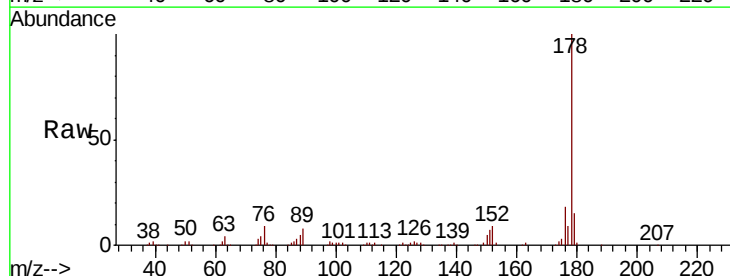
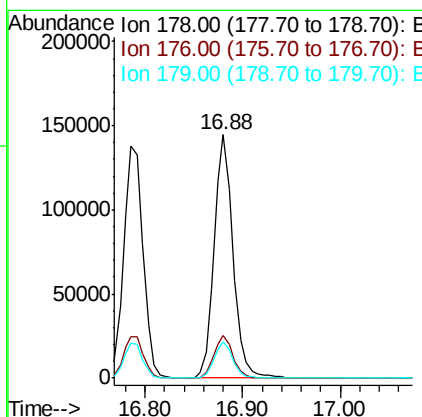
Manual Integrations
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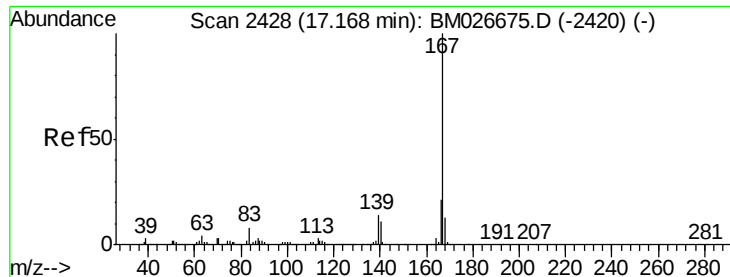
mohammad
7/9/2020 10:56:56 AM



#72
Anthracene
Concen: 7.373 ng
RT: 16.88 min Scan# 2379
Delta R.T. -0.01 min
Lab File: BM026694.D
Acq: 08 Jul 2020 01:45

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





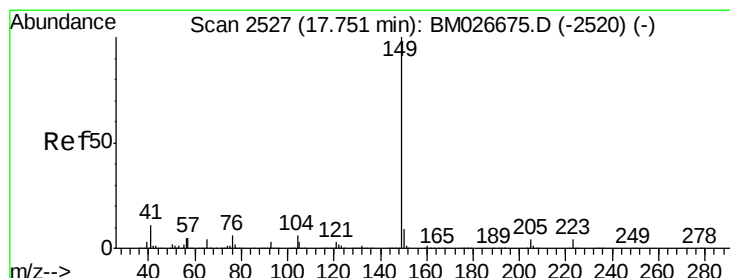
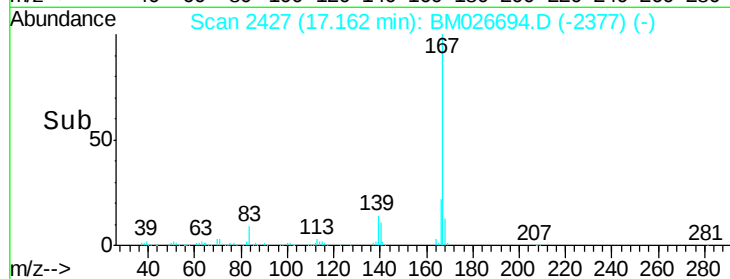
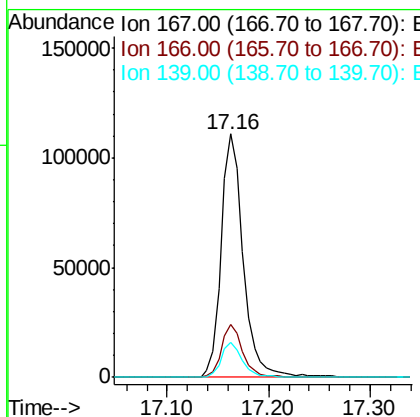
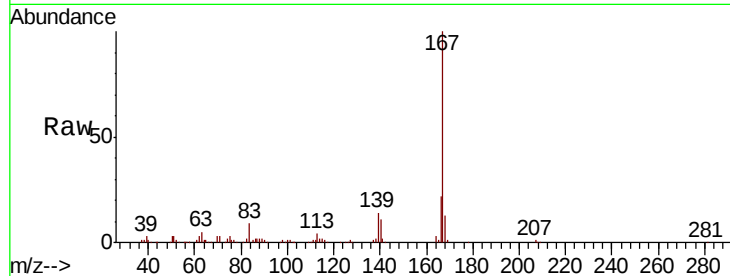
#73
 Carbazole
 Concen: 6.740 ng
 RT: 17.16 min Scan# 2427
 Delta R.T. -0.01 min
 Lab File: BM026694.D
 Acq: 08 Jul 2020 01:45

Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2020

Tot Ion:	167	Resp:	167920
Ion Ratio	Lower	Upper	
167	100		
166	21.5	16.9	25.3
139	14.4	10.8	16.2

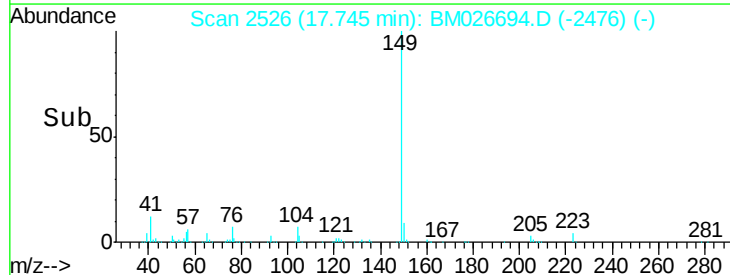
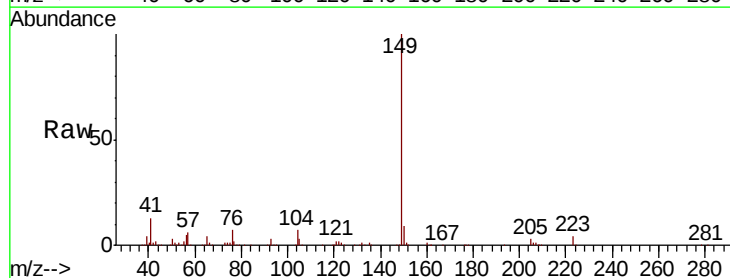
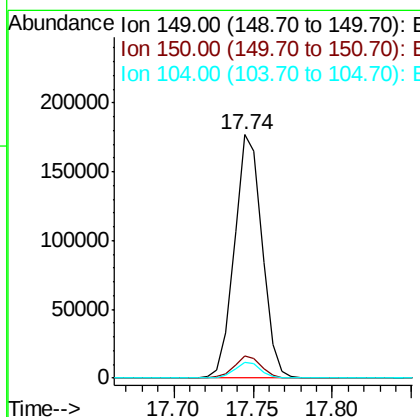
Manual Integrations
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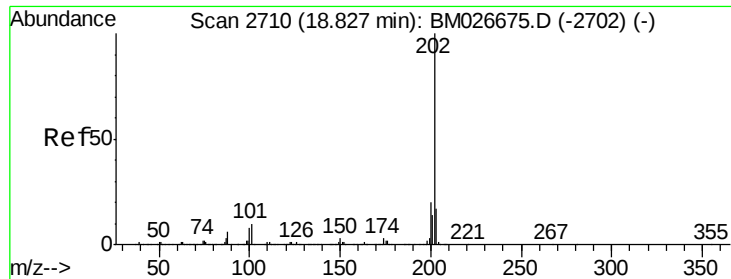
mohammad
 7/9/2020 10:56:56 AM



#74
 Di-n-butylphthalate
 Concen: 6.810 ng
 RT: 17.74 min Scan# 2526
 Delta R.T. -0.01 min
 Lab File: BM026694.D
 Acq: 08 Jul 2020 01:45

Tgt Ion:	149	Resp:	213325
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.3	10.9
104	6.6	5.0	7.4





#75

Fluoranthene

Concen: 7.337 ng

RT: 18.82 min Scan# 2709

Delta R.T. -0.01 min

Lab File: BM026694.D

Acq: 08 Jul 2020 01:45

Instrument :

BNA_M

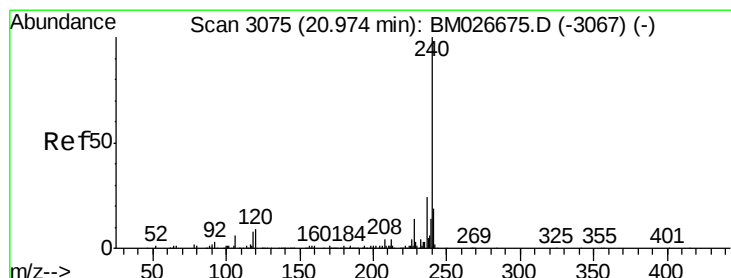
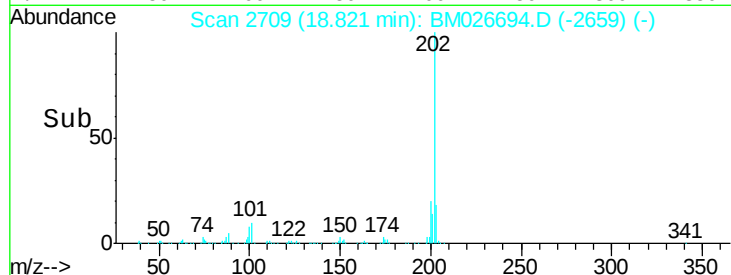
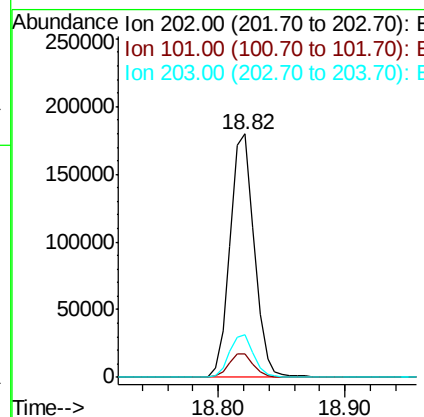
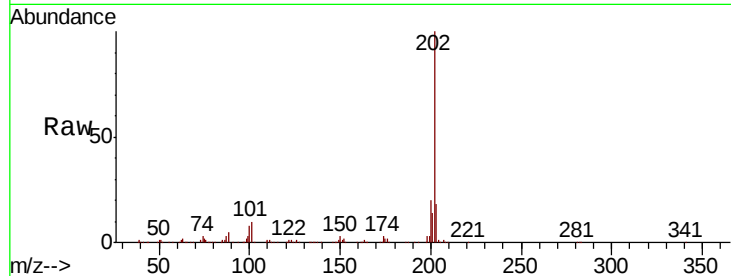
ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		237204		
101	9.7	0.0	30.1		
203	17.7	0.0	37.2		

Manual Integrations
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mohammad
7/9/2020 10:56:56 AM



#76

Chrysene-d12

Concen: 20.000 ng

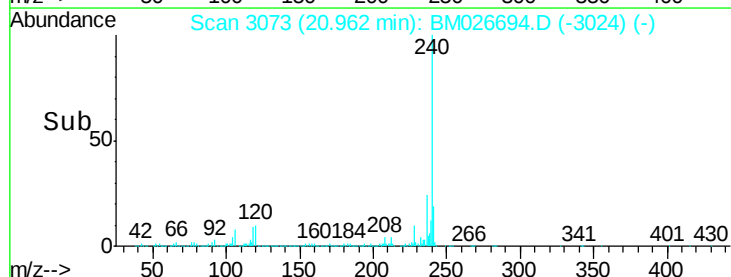
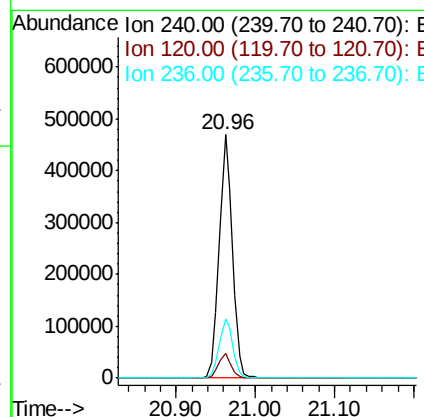
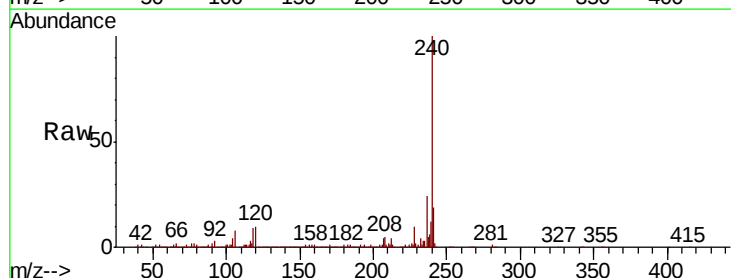
RT: 20.96 min Scan# 3073

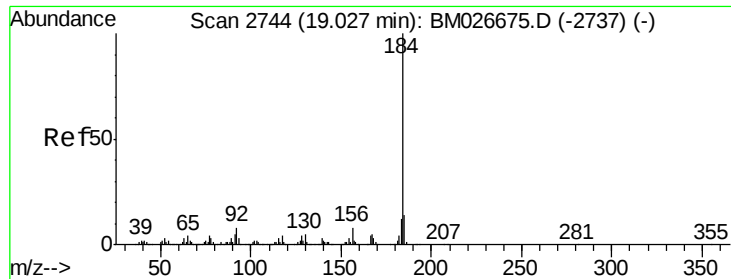
Delta R.T. -0.01 min

Lab File: BM026694.D

Acq: 08 Jul 2020 01:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100		541570		
120	10.0	7.3	10.9		
236	24.5	19.4	29.2		





#77

Benzidine

Concen: 8.819 ng

RT: 19.03 min Scan# 2744

Delta R.T. 0.00 min

Lab File: BM026694.D

Acq: 08 Jul 2020 01:45

Instrument :

BNA_M

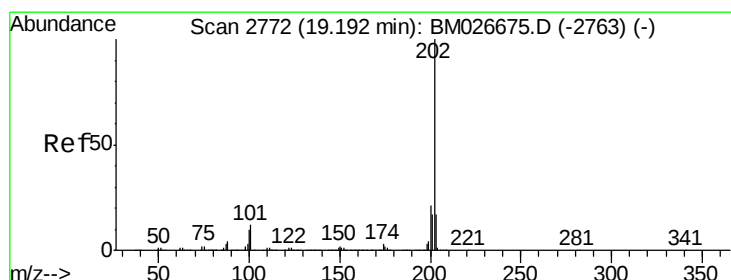
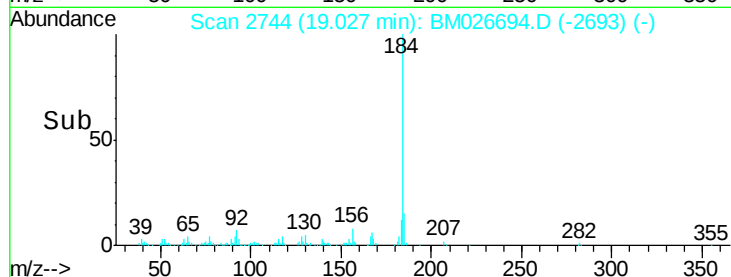
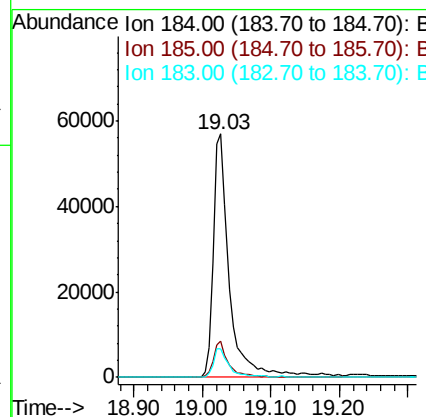
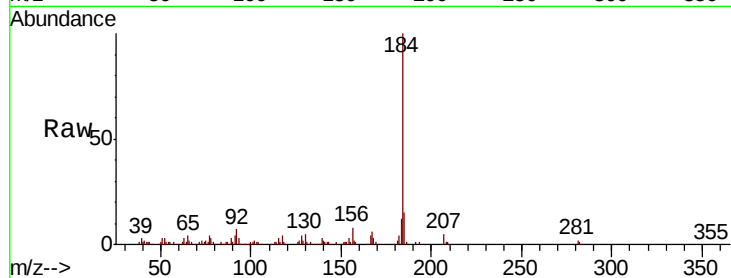
ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

Tot Ion:	184	Resp:	94159
Ion Ratio	Lower	Upper	
184	100		
185	15.1	10.9	16.3
183	12.0	9.3	13.9

Manual Integrations
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mohammad
7/9/2020 10:56:56 AM



#78

Pyrene

Concen: 7.245 ng

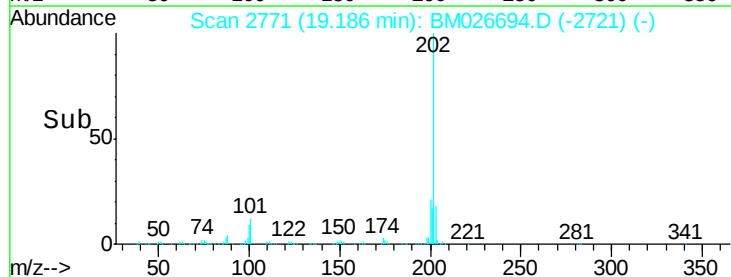
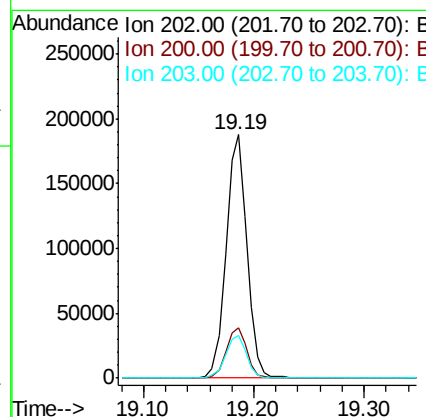
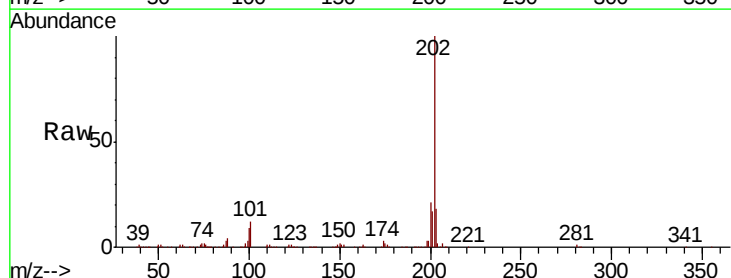
RT: 19.19 min Scan# 2771

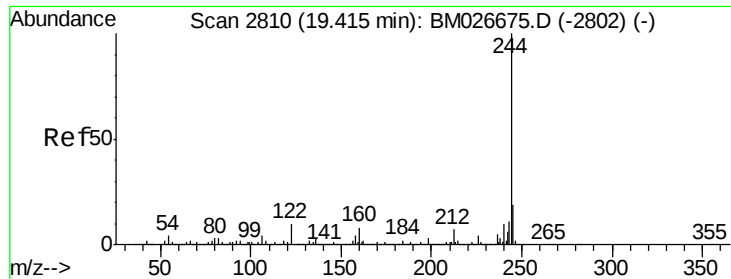
Delta R.T. -0.01 min

Lab File: BM026694.D

Acq: 08 Jul 2020 01:45

Tgt Ion:	202	Resp:	247179
Ion Ratio	Lower	Upper	
202	100		
200	20.6	16.6	24.8
203	17.5	13.7	20.5





#79

Terphenyl-d14

Concen: 155.047 ng

RT: 19.42 min Scan# 2810

Delta R.T. 0.00 min

Lab File: BM026694.D

Acq: 08 Jul 2020 01:45

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

Tot Ion:244 Resp: 4266678

Ion Ratio Lower Upper

244 100

212 7.7 5.9 8.9

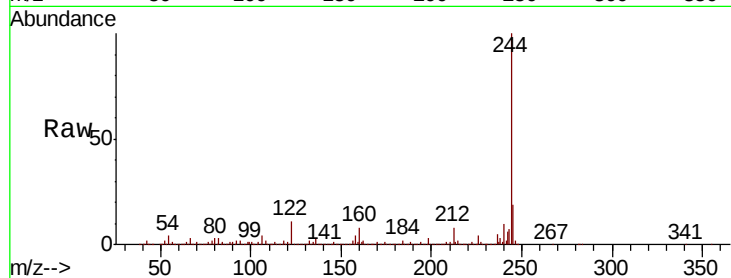
122 10.6 8.2 12.4

Manual Integrations

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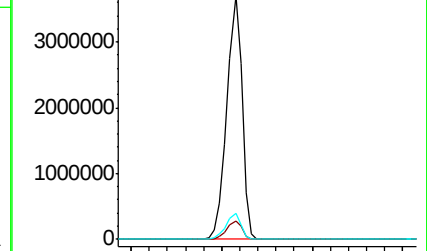
7/9/2020 10:56:56 AM



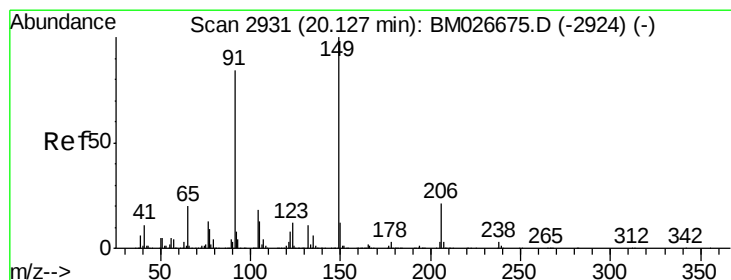
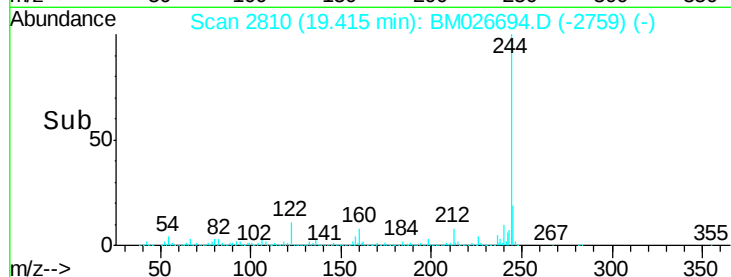
Abundance Ion 244.00 (243.70 to 244.70): E

5000000 Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time--> 19.30 19.40 19.50



#80

Butylbenzylphthalate

Concen: 6.458 ng

RT: 20.13 min Scan# 2931

Delta R.T. 0.00 min

Lab File: BM026694.D

Acq: 08 Jul 2020 01:45

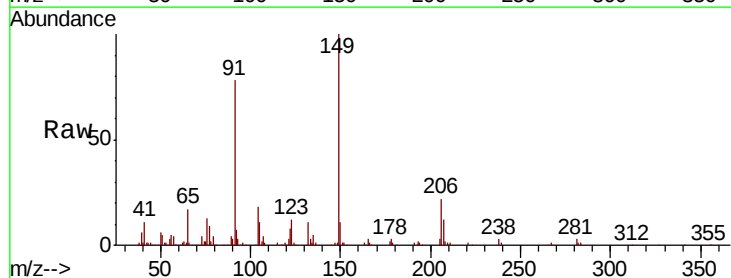
Tgt Ion:149 Resp: 98862

Ion Ratio Lower Upper

149 100

91 77.7 67.6 101.4

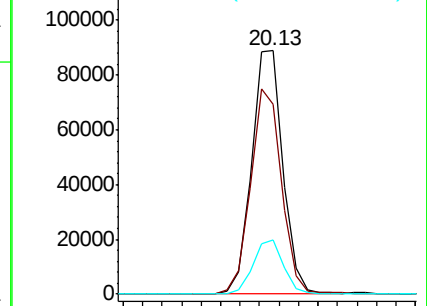
206 22.2 16.7 25.1



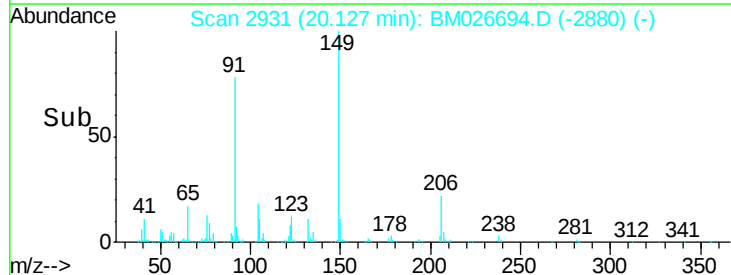
Abundance Ion 149.00 (148.70 to 149.70): E

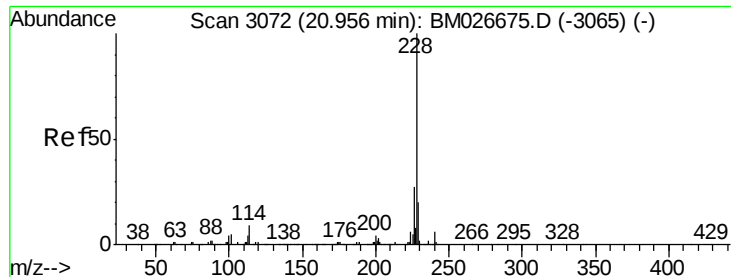
120000 Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E



Time--> 20.05 20.10 20.15





#81

Benzo(a)anthracene

Concen: 7.443 ng

RT: 20.95 min Scan# 3071

Delta R.T. -0.01 min

Lab File: BM026694.D

Acq: 08 Jul 2020 01:45

Instrument :

BNA_M

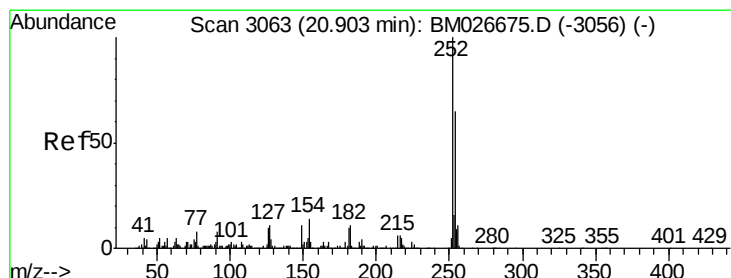
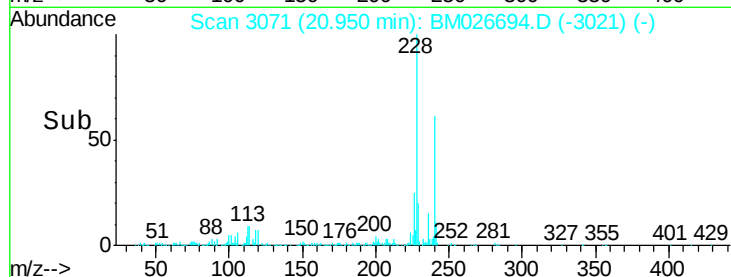
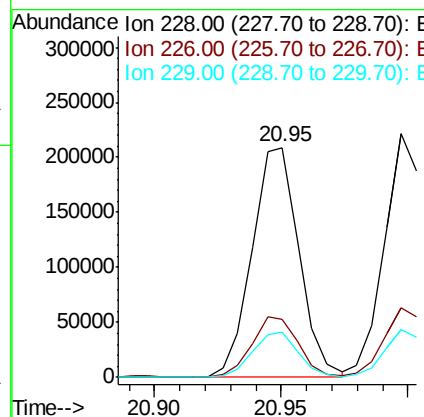
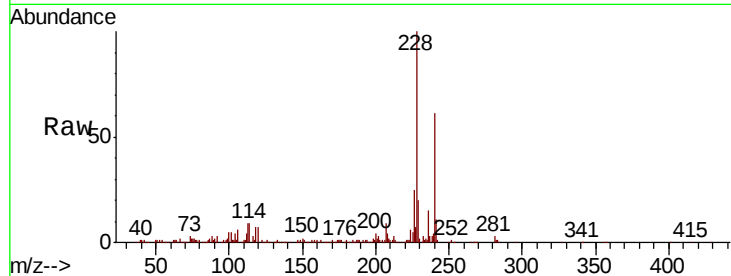
ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

Tot Ion:	228	Resp:	270777
Ion Ratio	Lower	Upper	
228	100		
226	25.1	21.4	32.2
229	19.5	15.6	23.4

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 7.902 ng

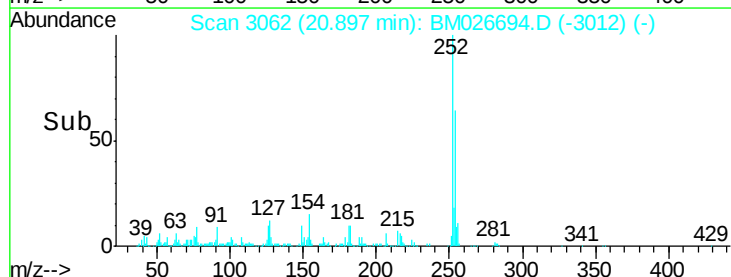
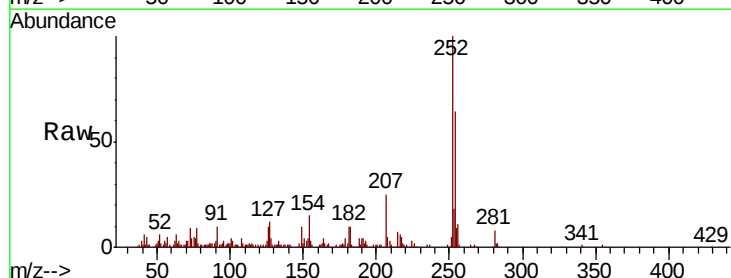
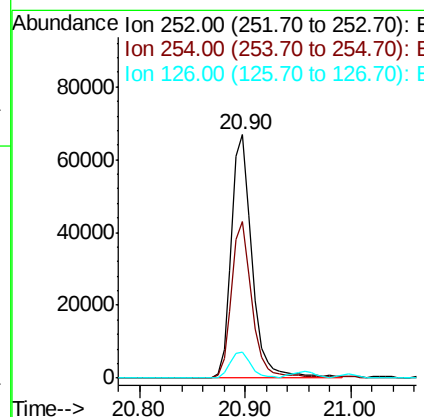
RT: 20.90 min Scan# 3062

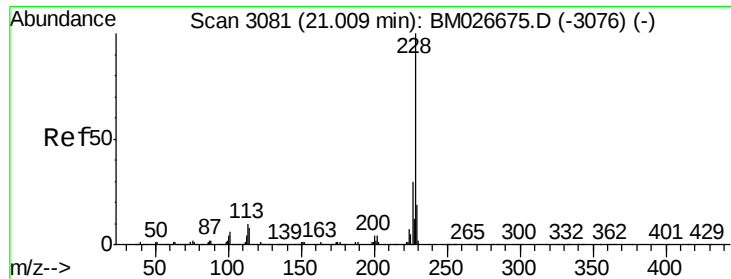
Delta R.T. -0.01 min

Lab File: BM026694.D

Acq: 08 Jul 2020 01:45

Tgt Ion:	252	Resp:	91234
Ion Ratio	Lower	Upper	
252	100		
254	64.5	51.9	77.9
126	10.4	8.2	12.2





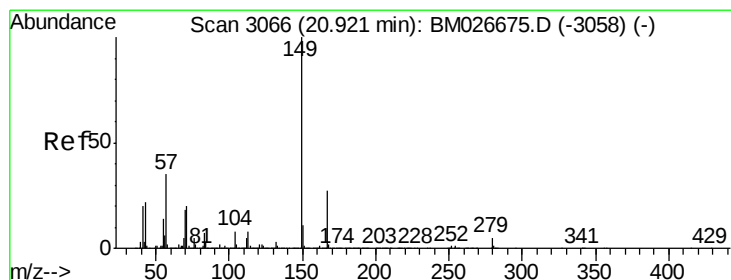
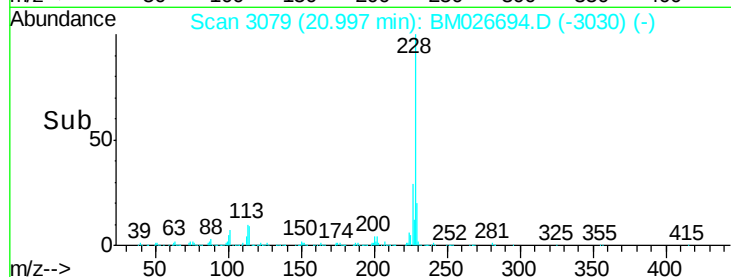
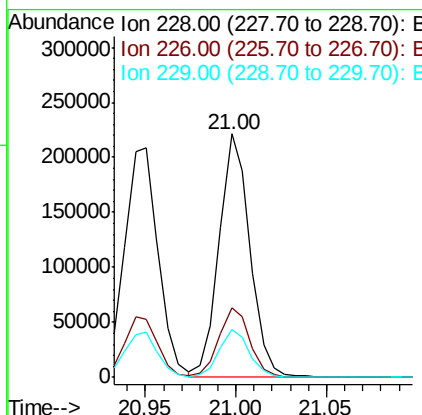
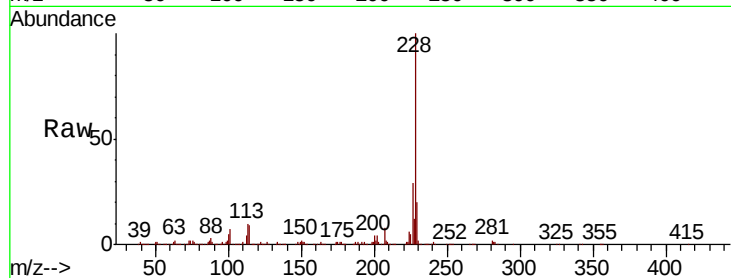
#83
Chrysene
Concen: 7.343 ng
RT: 21.00 min Scan# 3079
Delta R.T. -0.01 min
Lab File: BM026694.D
Acq: 08 Jul 2020 01:45

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.6	23.7	35.5
229	19.7	15.4	23.0

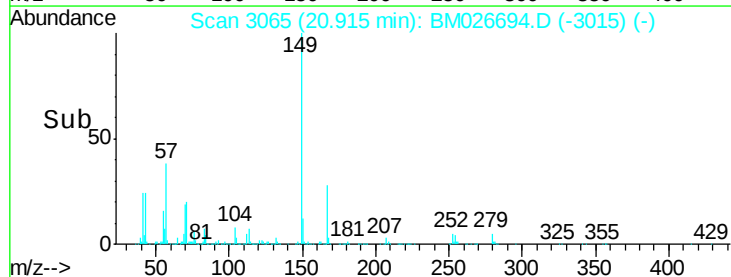
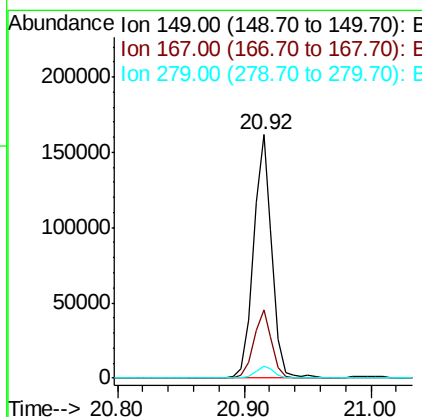
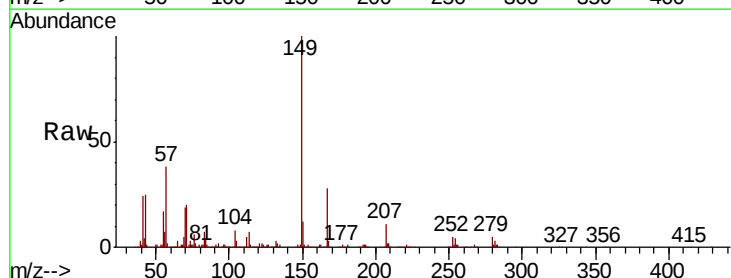
Manual Integrations
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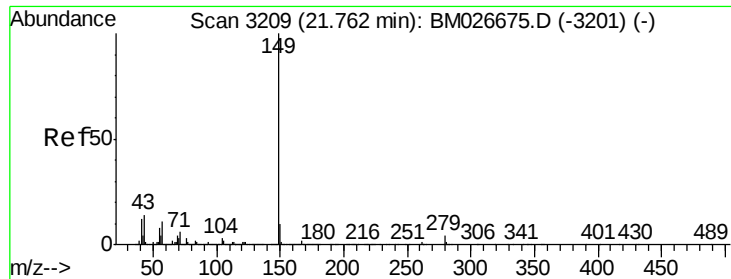
mohammad
7/9/2020 10:56:56 AM



#84
Bis(2-ethylhexyl)phthalate
Concen: 6.573 ng
RT: 20.92 min Scan# 3065
Delta R.T. -0.01 min
Lab File: BM026694.D
Acq: 08 Jul 2020 01:45

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.1	21.9	32.9
279	4.6	3.7	5.5





#85

Di-n-octyl phthalate

Concen: 6.457 ng

RT: 21.76 min Scan# 3208

Delta R.T. -0.01 min

Lab File: BM026694.D

Acq: 08 Jul 2020 01:45

Instrument :

BNA_M

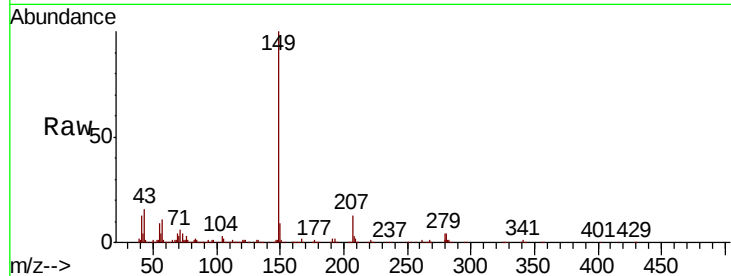
ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

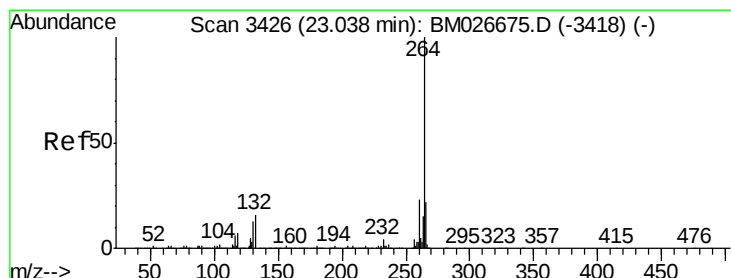
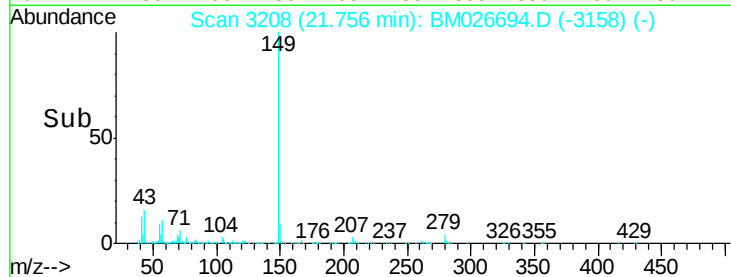
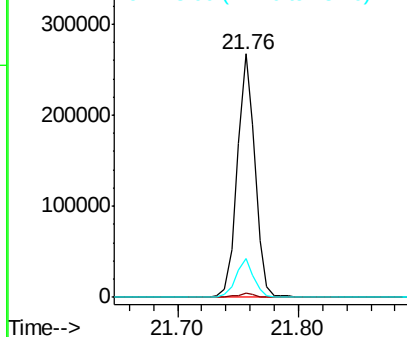
Tot Ion:	149	Resp:	270688
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.3	1.9
43	15.7	11.2	16.8

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



#86

Perylene-d12

Concen: 20.000 ng

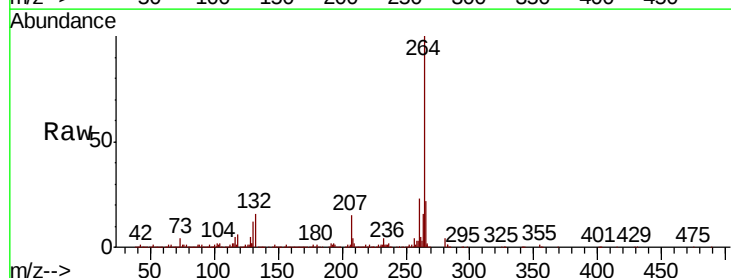
RT: 23.03 min Scan# 3425

Delta R.T. -0.01 min

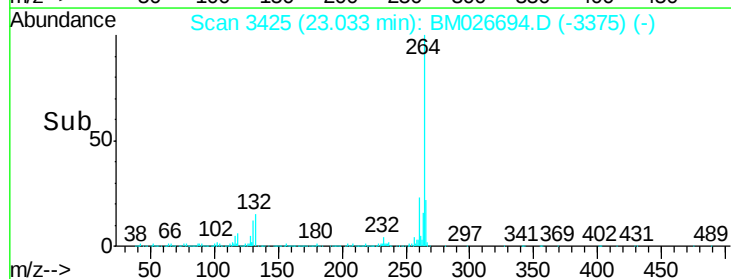
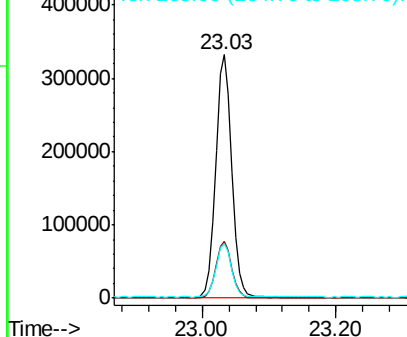
Lab File: BM026694.D

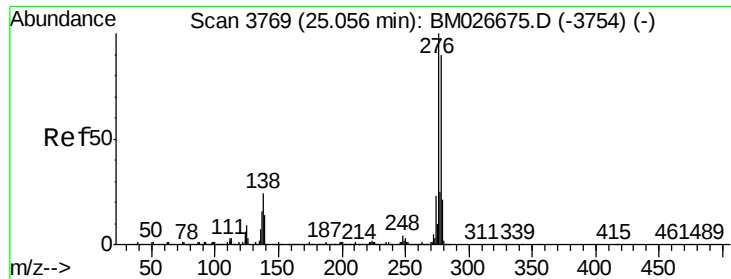
Acq: 08 Jul 2020 01:45

Tgt Ion:	264	Resp:	567561
Ion Ratio	Lower	Upper	
264	100		
260	23.1	18.2	27.2
265	22.2	17.6	26.4



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





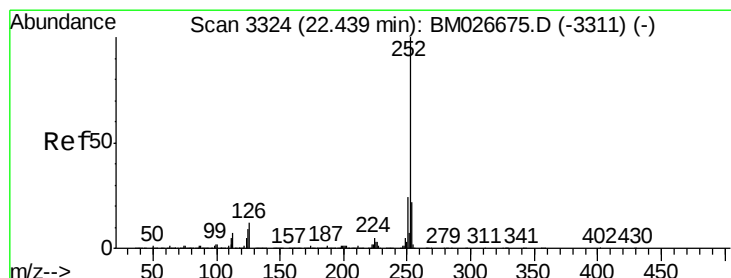
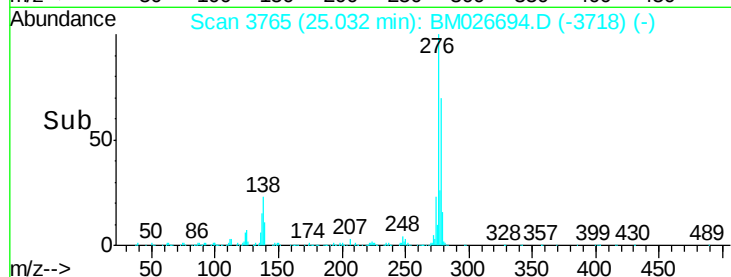
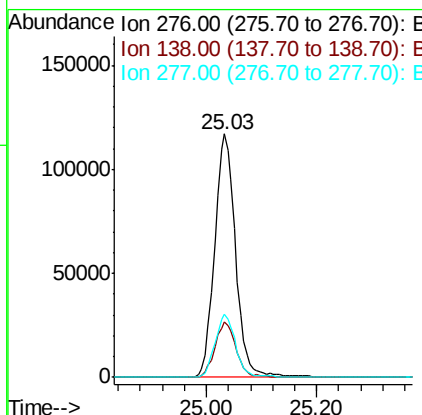
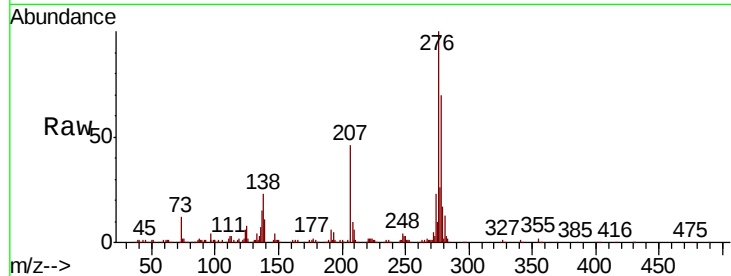
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 7.643 ng
 RT: 25.03 min Scan# 3765
 Delta R.T. -0.02 min
 Lab File: BM026694.D
 Acq: 08 Jul 2020 01:45

Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.0	18.4	27.6
277	25.5	20.0	30.0

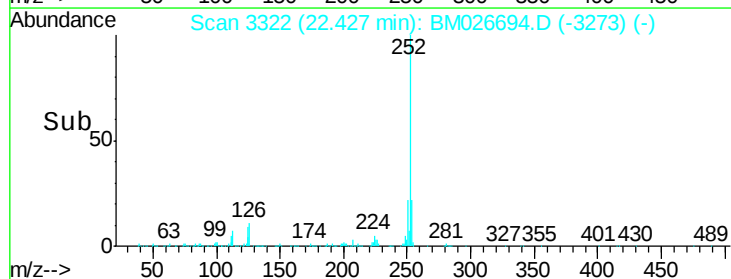
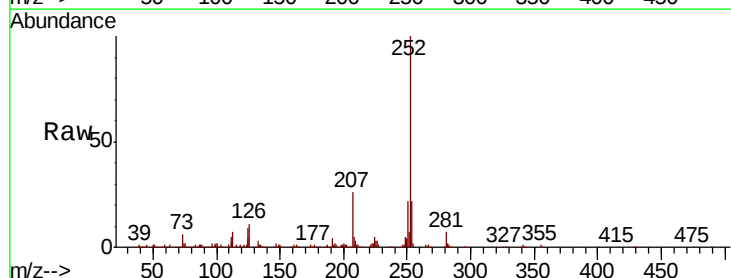
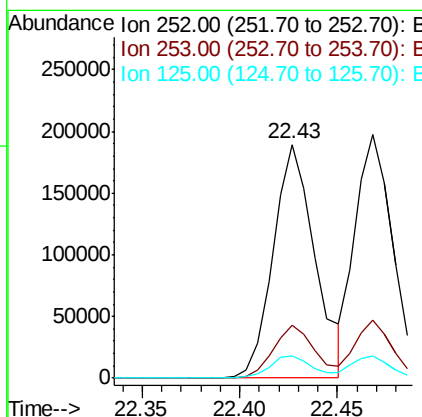
Manual Integrations
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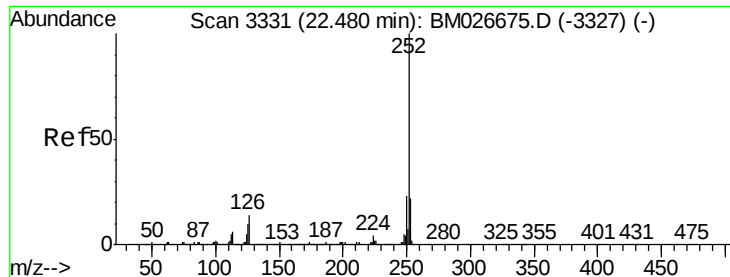
mohammad
 7/9/2020 10:56:56 AM



#88
 Benzo(b)fluoranthene
 Concen: 7.495 ng
 RT: 22.43 min Scan# 3322
 Delta R.T. -0.01 min
 Lab File: BM026694.D
 Acq: 08 Jul 2020 01:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.5	26.3
125	9.5	7.5	11.3





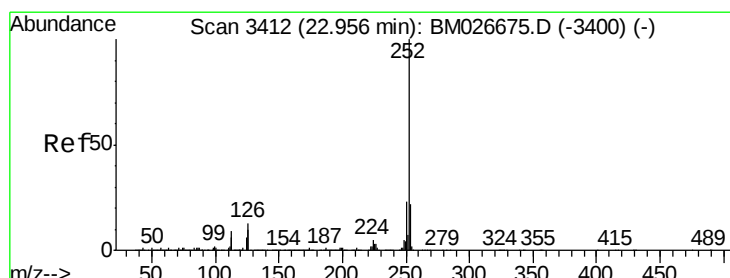
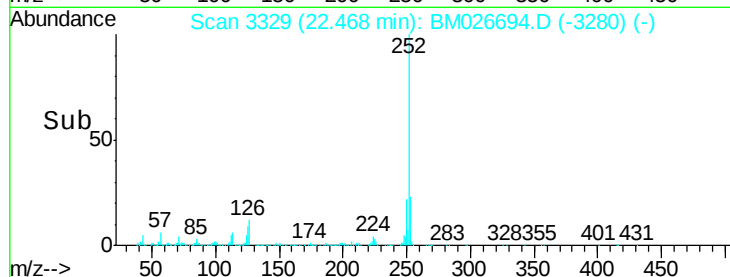
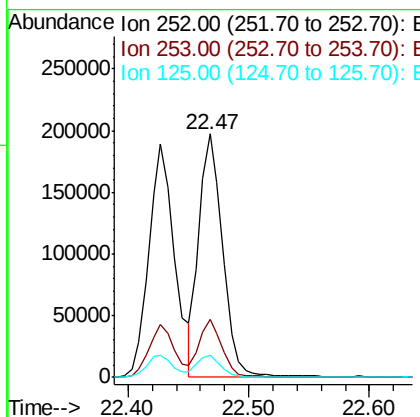
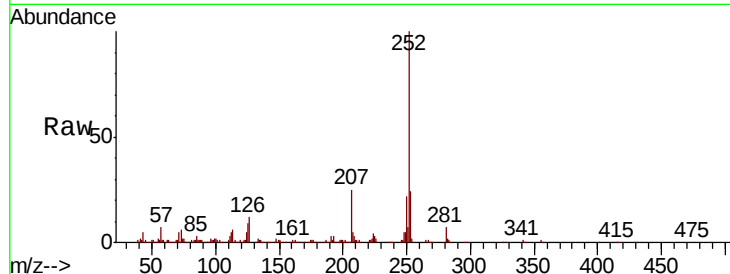
#89
Benzo(k)fluoranthene
Concen: 7.283 ng
RT: 22.47 min Scan# 3329
Delta R.T. -0.01 min
Lab File: BM026694.D
Acq: 08 Jul 2020 01:45

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.5	26.3
125	8.9	7.8	11.8

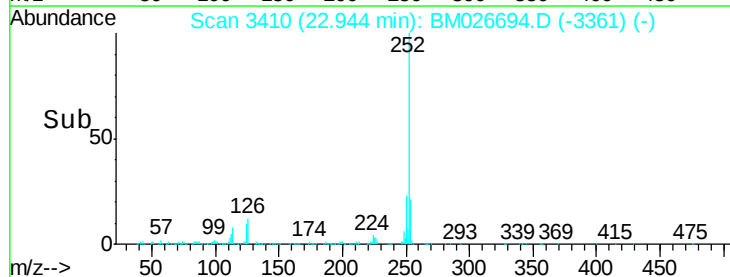
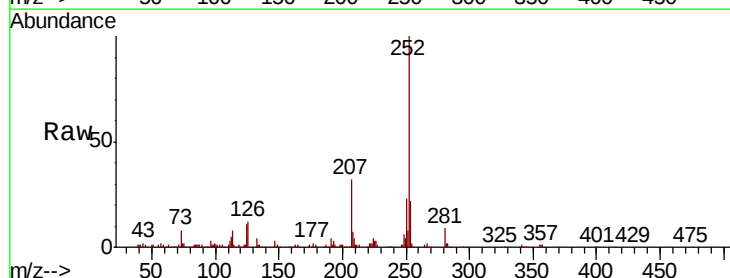
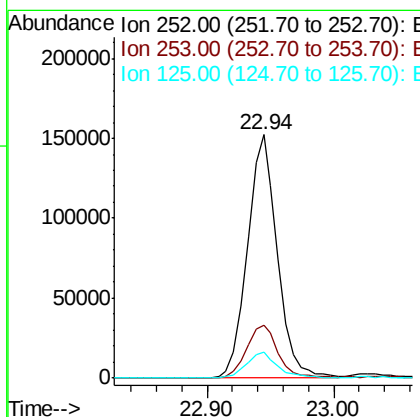
Manual Integrations
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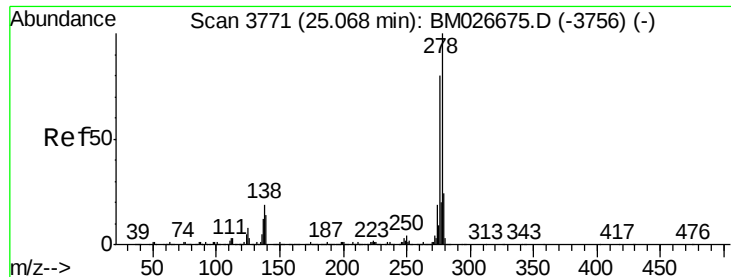
mohammad
7/9/2020 10:56:56 AM



#90
Benzo(a)pyrene
Concen: 7.130 ng
RT: 22.94 min Scan# 3410
Delta R.T. -0.01 min
Lab File: BM026694.D
Acq: 08 Jul 2020 01:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.2
125	10.5	8.2	12.4





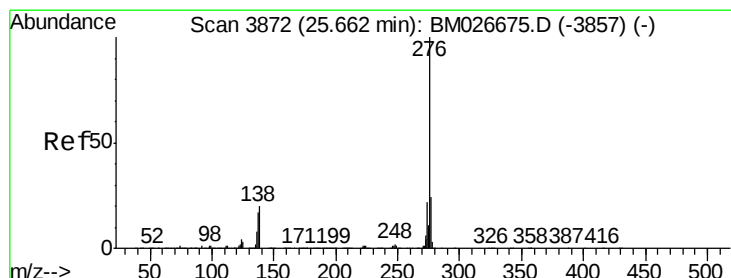
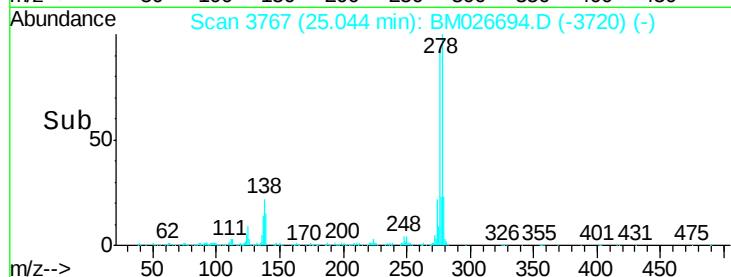
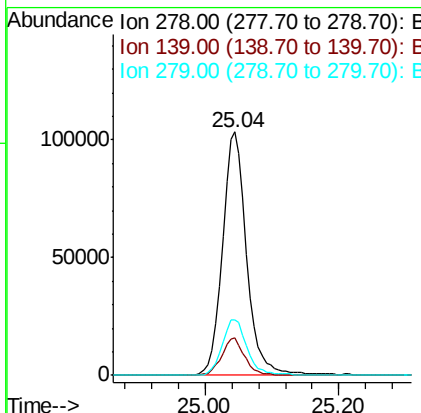
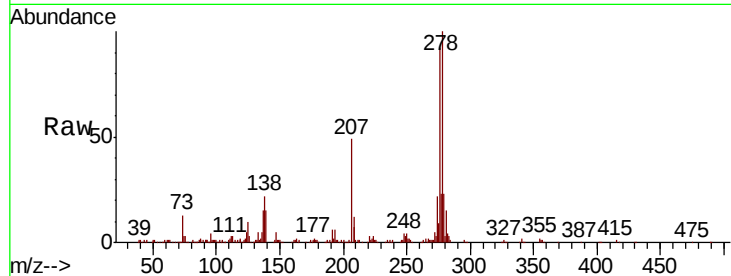
#91
Dibenzo(a,h)anthracene
Concen: 7.726 ng
RT: 25.04 min Scan# 3767
Delta R.T. -0.02 min
Lab File: BM026694.D
Acq: 08 Jul 2020 01:45

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tot Ion:278	Resp:	263539
Ion Ratio	Lower	Upper
278 100		
139 15.2	11.2	16.8
279 22.7	19.0	28.4

Manual Integrations
APPROVED

mohammad
7/9/2020 10:56:56 AM



#92
Benzo(g,h,i)perylene
Concen: 8.202 ng
RT: 25.64 min Scan# 3868
Delta R.T. -0.02 min
Lab File: BM026694.D
Acq: 08 Jul 2020 01:45

Tgt Ion:276	Resp:	257775
Ion Ratio	Lower	Upper
276 100		
277 21.3	19.1	28.7
138 19.8	15.8	23.8

