

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070820\
 Data File : BM026692.D
 Acq On : 08 Jul 2020 00:33
 Operator : JU/CG
 Sample : L3216-07
 Misc : LOD-MDL-W-4PPM
 ALS Vial : 13 Sample Multiplier: 1

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

Manual Integrations
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 7/9/2020 10:56:50 AM

Quant Time: Jul 08 05:59:21 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	57958	20.00	ng	0.00
21) Naphthalene-d8	10.08	136	255572	20.00	ng	0.00
39) Acenaphthene-d10	13.99	164	180946	20.00	ng	0.00
64) Phenanthrene-d10	16.74	188	426802	20.00	ng	0.00
76) Chrysene-d12	20.96	240	521181	20.00	ng	-0.01
86) Perylene-d12	23.03	264	557598	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	4.96	112	560047	161.96	ng	0.00
7) Phenol-d6	6.54	99	825549	149.85	ng	0.00
23) Nitrobenzene-d5	8.48	82	912901	152.39	ng	0.00
42) 2,4,6-Tribromophenol	15.50	330	476404	180.74	ng	0.00
45) 2-Fluorobiphenyl	12.60	172	2069973	152.11	ng	0.00
79) Terphenyl-d14	19.42	244	3997984	150.97	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.96	88	7366	4.433	ng	96
3) Pyridine	3.39	79	12491	2.629	ng	# 85
4) n-Nitrosodimethylamine	3.28	42	8372	2.943	ng	# 88
6) Aniline	6.68	93	24015	3.551	ng	94
8) 2-Chlorophenol	6.90	128	15355	3.728	ng	98
9) Benzaldehyde	6.49	77	14917	4.879	ng	90
10) Phenol	6.56	94	19837	3.643	ng	94
11) bis(2-Chloroethyl)ether	6.78	93	15550	3.415	ng	97
12) 1,3-Dichlorobenzene	7.22	146	16824	3.758	ng	95
13) 1,4-Dichlorobenzene	7.36	146	16623	3.647	ng	94
14) 1,2-Dichlorobenzene	7.67	146	16536	3.642	ng	97
15) Benzyl Alcohol	7.59	79	13393	2.841	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.87	45	34898	3.714	ng	98
17) 2-Methylphenol	7.79	107	12881	3.113	ng	93
18) Hexachloroethane	8.37	117	6419	3.546	ng	91
19) n-Nitroso-di-n-propylamine	8.15	70	15477	3.376	ng	96
20) 3+4-Methylphenols	8.12	107	16026	2.817	ng	95
22) Acetophenone	8.15	105	27801	3.828	ng	# 89
24) Nitrobenzene	8.52	77	23584	3.742	ng	96
25) Isophorone	9.05	82	39971	3.480	ng	97
26) 2-Nitrophenol	9.23	139	6322	2.718	ng	98
27) 2,4-Dimethylphenol	9.30	122	13526	3.576	ng	96
28) bis(2-Chloroethoxy)methane	9.54	93	22374	3.526	ng	95
29) 2,4-Dichlorophenol	9.77	162	12521	3.006	ng	91
30) 1,2,4-Trichlorobenzene	9.96	180	17155	3.692	ng	98
31) Naphthalene	10.13	128	52217	3.673	ng	100
32) Benzoic acid	9.44	122	1498m	0.522	ng	
33) 4-Chloroaniline	10.27	127	19631	3.157	ng	97
34) Hexachlorobutadiene	10.42	225	10869	3.532	ng	93
35) Caprolactam	11.05	113	3994	2.707	ng	# 77
36) 4-Chloro-3-methylphenol	11.42	107	16899	3.210	ng	98
37) 2-Methylnaphthalene	11.76	142	38995	3.703	ng	95
38) 1-Methylnaphthalene	11.99	142	37746	3.742	ng	# 97
40) 1,2,4,5-Tetrachlorobenzene	12.15	216	21226	3.629	ng	98

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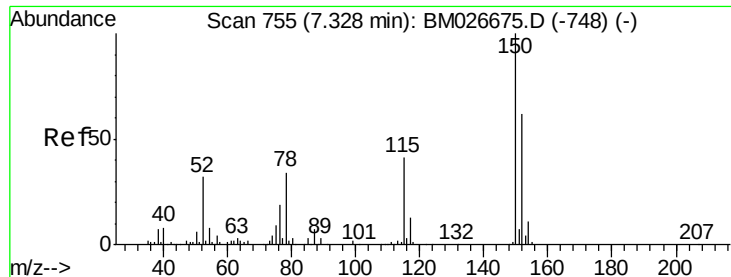
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.12	237	5144	1.843	nq	94
43) 2,4,6-Trichlorophenol	12.42	196	10706	2.794	nq	98
44) 2,4,5-Trichlorophenol	12.49	196	11607	2.578	nq	98
46) 1,1'-Biphenyl	12.81	154	58407	4.086	nq	95
47) 2-Chloronaphthalene	12.85	162	39283	3.402	nq	98
48) 2-Nitroaniline	13.07	65	12476	2.626	nq	88
49) Acenaphthylene	13.70	152	63100	3.419	nq	98
50) Dimethylphthalate	13.47	163	54267	3.506	nq	99
51) 2,6-Dinitrotoluene	13.59	165	9984	3.012	nq	94
52) Acenaphthene	14.05	154	38104	3.397	nq	93
53) 3-Nitroaniline	13.93	138	7787	2.259	nq	81
54) 2,4-Dinitrophenol	14.16	184	1877m	0.968	nq	
55) Dibenzofuran	14.39	168	64095	3.485	nq	98
56) 4-Nitrophenol	14.29	139	3749m	1.386	nq	
57) 2,4-Dinitrotoluene	14.40	165	12481	2.609	nq	# 87
58) Fluorene	15.05	166	51659	3.392	nq	98
59) 2,3,4,6-Tetrachlorophenol	14.64	232	12599	3.204	nq	# 98
60) Diethylphthalate	14.85	149	55234	3.375	nq	98
61) 4-Chlorophenyl-phenylether	15.06	204	28556	3.461	nq	99
62) 4-Nitroaniline	15.10	138	6409	1.781	nq	90
63) Azobenzene	15.35	77	59562	3.314	nq	96
65) 4,6-Dinitro-2-methylphenol	15.17	198	5164	1.780	nq	95
66) n-Nitrosodiphenylamine	15.27	169	45434	3.350	nq	97
67) 4-Bromophenyl-phenylether	15.95	248	16799	3.162	nq	94
68) Hexachlorobenzene	16.06	284	19337	3.458	nq	98
69) Atrazine	16.24	200	15405	3.777	nq	95
70) Pentachlorophenol	16.42	266	7162	2.264	nq	97
71) Phenanthrene	16.79	178	90268	3.583	nq	99
72) Anthracene	16.88	178	86333	3.442	nq	98
73) Carbazole	17.17	167	72581	3.035	nq	98
74) Di-n-butylphthalate	17.74	149	89630	2.981	nq	99
75) Fluoranthene	18.82	202	107119	3.452	nq	99
77) Benzidine	19.03	184	32450	3.158	nq	97
78) Pyrene	19.19	202	112520	3.427	nq	99
80) Butylbenzylphthalate	20.13	149	41130	2.792	nq	96
81) Benzo(a)anthracene	20.95	228	126243	3.606	nq	98
82) 3,3'-Dichlorobenzidine	20.90	252	38746	3.487	nq	98
83) Chrysene	21.00	228	123300	3.619	nq	99
84) Bis(2-ethylhexyl)phthalate	20.92	149	66784	2.829	nq	99
85) Di-n-octyl phthalate	21.76	149	113747	2.820	nq	94
87) Indeno(1,2,3-cd)pyrene	25.04	276	146280	3.685	nq	99
88) Benzo(b)fluoranthene	22.43	252	126564	3.445	nq	98
89) Benzo(k)fluoranthene	22.47	252	133972	3.718	nq	99
90) Benzo(a)pyrene	22.94	252	114933	3.370	nq	99
91) Dibenzo(a,h)anthracene	25.05	278	123981	3.700	nq	# 96
92) Benzo(g,h,i)perylene	25.64	276	123537	4.001	nq	97

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



#1

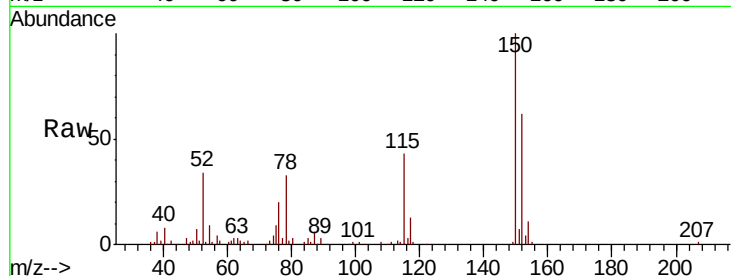
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.33 min Scan# 755
Delta R.T. 0.00 min
Lab File: BM026692.D
Acq: 08 Jul 2020 00:33

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.6	128.1	192.1
115	69.5	52.2	78.4

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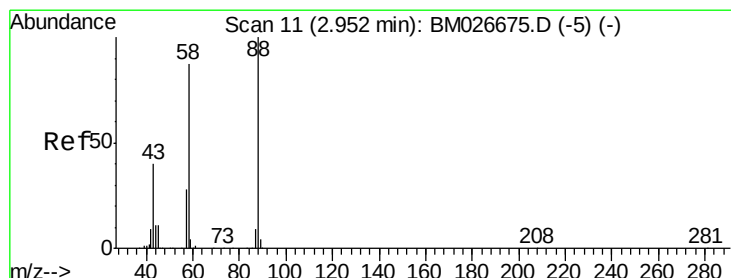
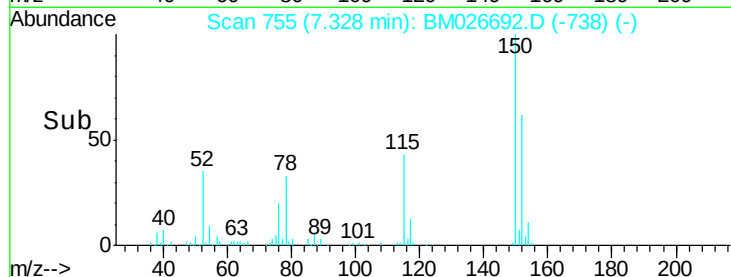
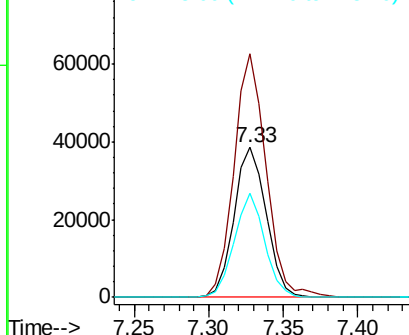


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

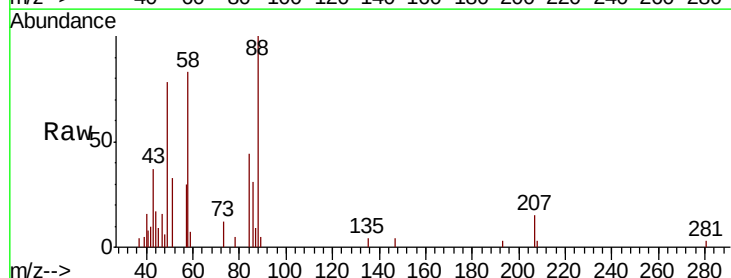
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 4.433 ng
RT: 2.96 min Scan# 12
Delta R.T. 0.01 min
Lab File: BM026692.D
Acq: 08 Jul 2020 00:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	92.7	73.2	109.8
43	48.7	34.3	51.5

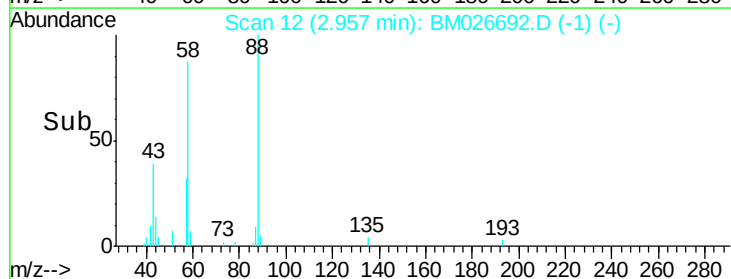
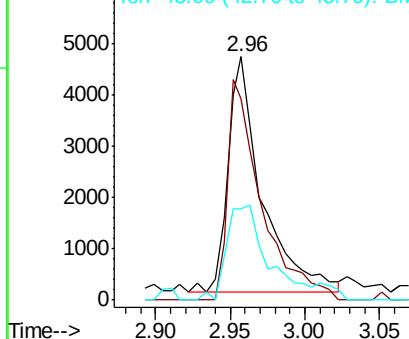


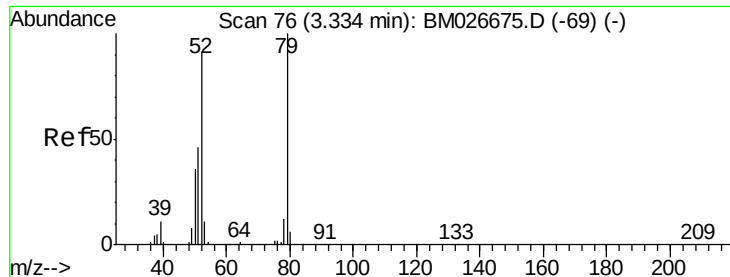
Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 2.629 ng

RT: 3.39 min Scan# 85

Delta R.T. 0.05 min

Lab File: BM026692.D

Acq: 08 Jul 2020 00:33

Instrument :

BNA_M

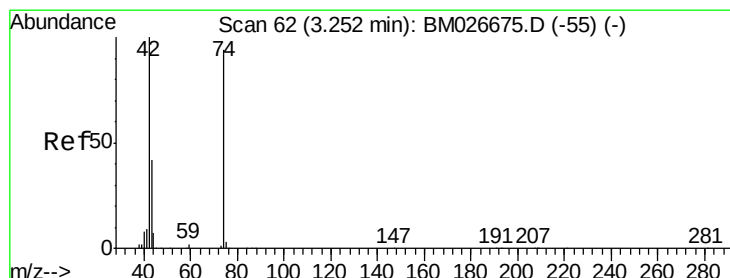
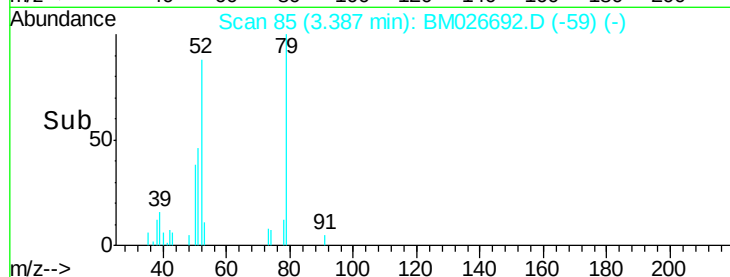
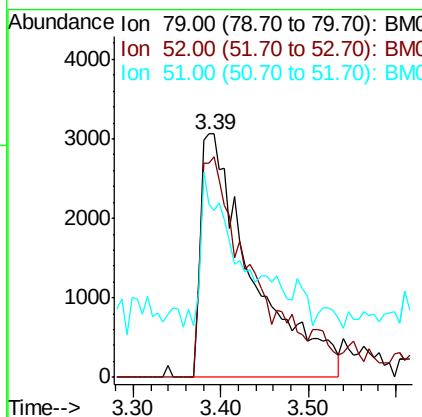
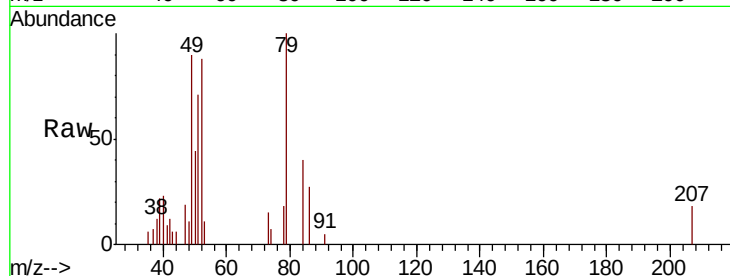
ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

Tot Ion:	79	Resp:	12491
Ion Ratio	Lower	Upper	
79	100		
52	87.8	72.9	109.3
51	70.9	37.6	56.4#

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#4

n-Nitrosodimethylamine

Concen: 2.943 ng

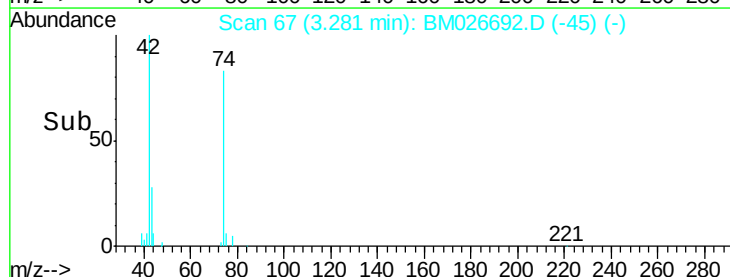
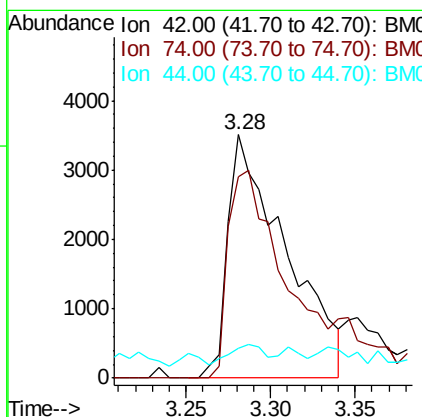
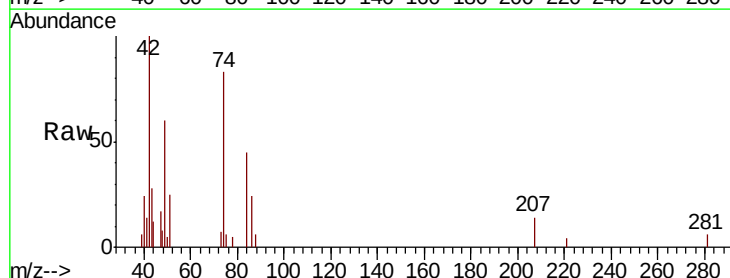
RT: 3.28 min Scan# 67

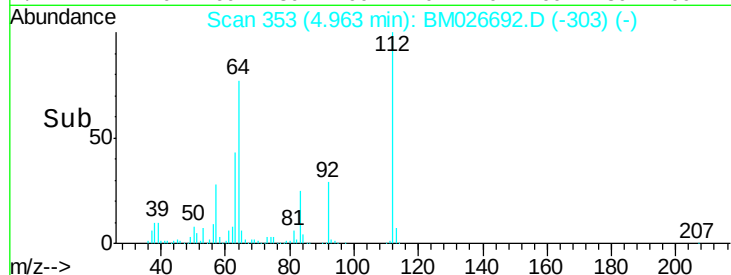
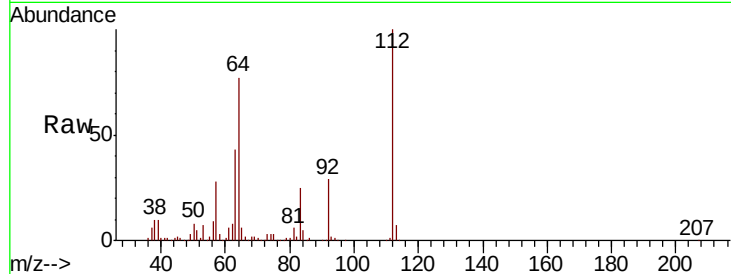
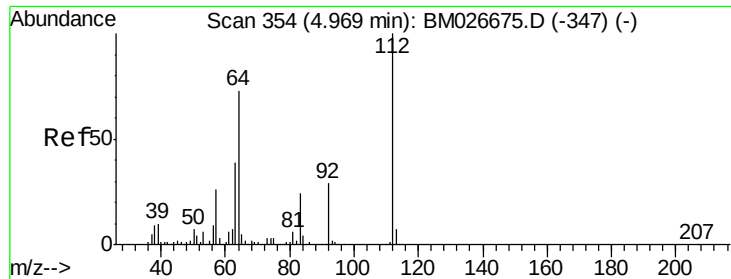
Delta R.T. 0.03 min

Lab File: BM026692.D

Acq: 08 Jul 2020 00:33

Tgt Ion:	42	Resp:	8372
Ion Ratio	Lower	Upper	
42	100		
74	82.6	75.1	112.7
44	12.1	5.7	8.5#





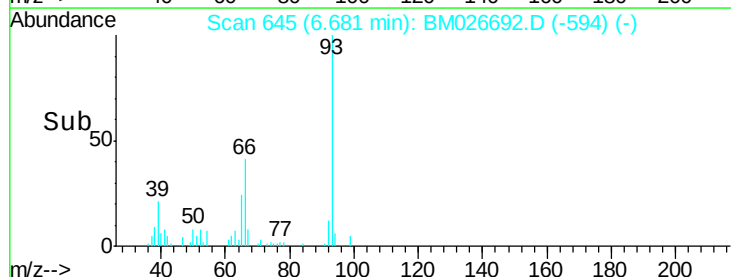
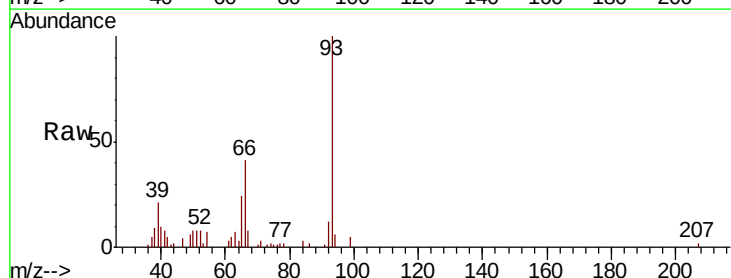
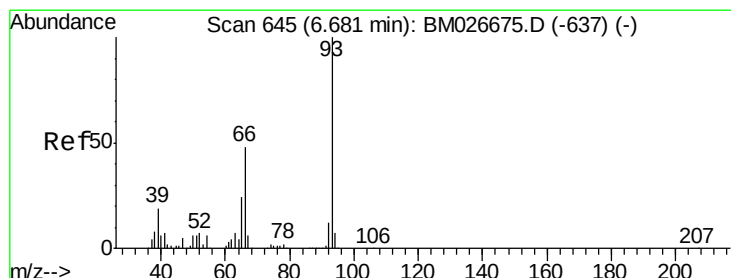
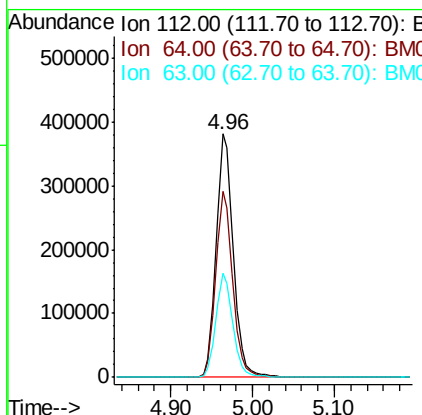
#5
2-Fluorophenol
Concen: 161.960 ng
RT: 4.96 min Scan# 353
Delta R.T. -0.01 min
Lab File: BM026692.D
Acq: 08 Jul 2020 00:33

Tot Ion	Ratio	Resp	Lower	Upper
112	100	560047		
64	76.6	58.4	87.6	
63	42.6	31.5	47.3	

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

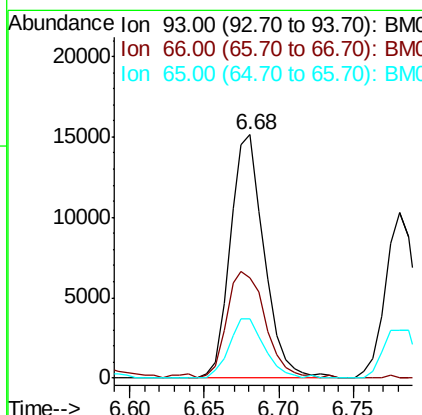
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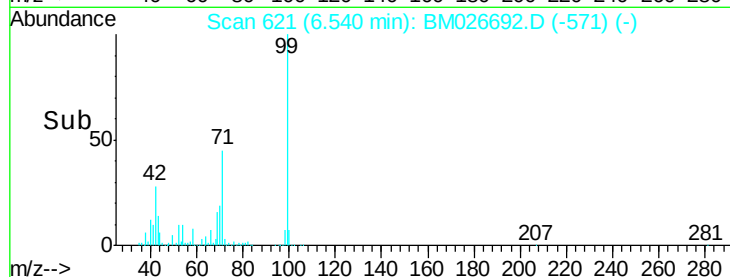
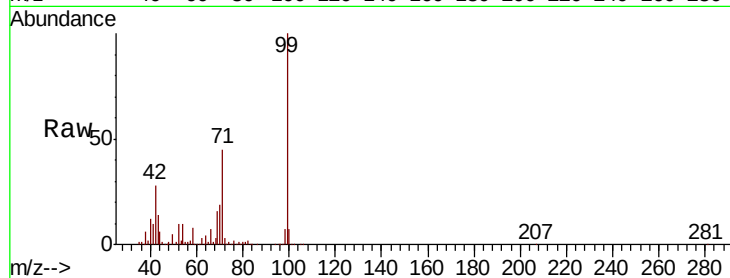
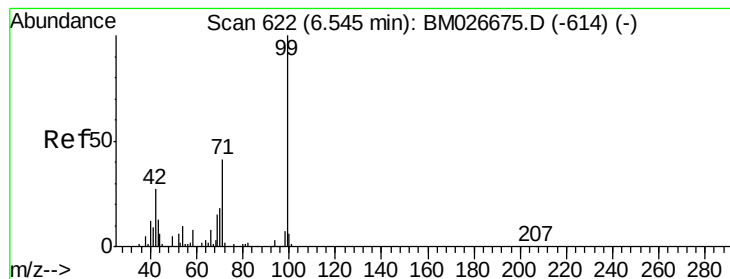
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#6
Aniline
Concen: 3.551 ng
RT: 6.68 min Scan# 645
Delta R.T. 0.00 min
Lab File: BM026692.D
Acq: 08 Jul 2020 00:33

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	24015		
66	41.4	38.2	57.4	
65	24.4	19.6	29.4	





#7

Phenol-d6

Concen: 149.845 ng

RT: 6.54 min Scan# 621

Delta R.T. -0.01 min

Lab File: BM026692.D

Acq: 08 Jul 2020 00:33

Tot Ion:	99	Resp:	825549
Ion	Ratio	Lower	Upper
99	100		
42	27.7	21.7	32.5
71	44.8	33.2	49.8

Instrument :

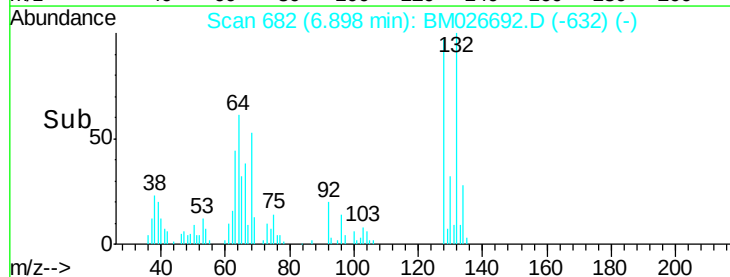
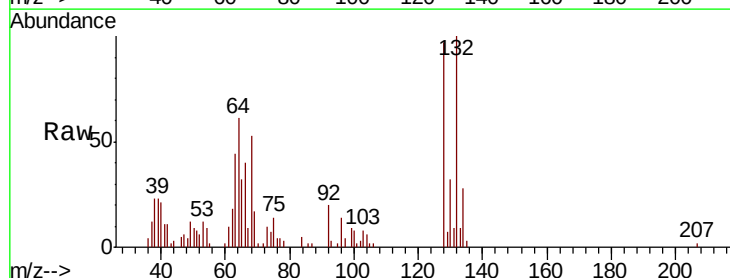
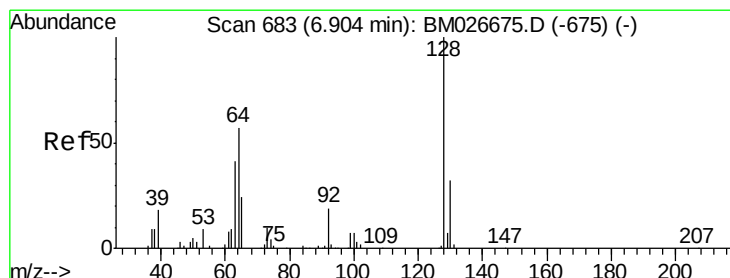
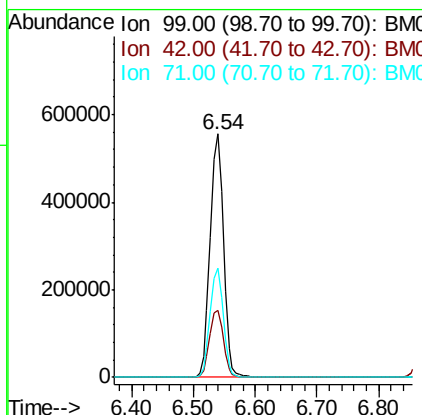
BNA_M

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#8

2-Chlorophenol

Concen: 3.728 ng

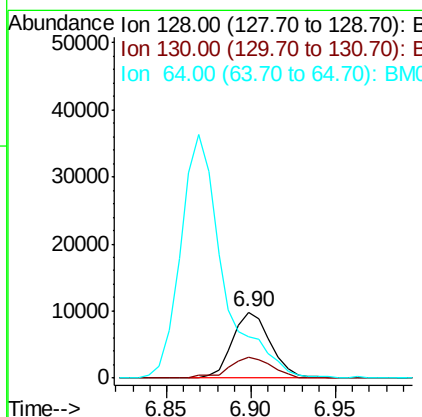
RT: 6.90 min Scan# 682

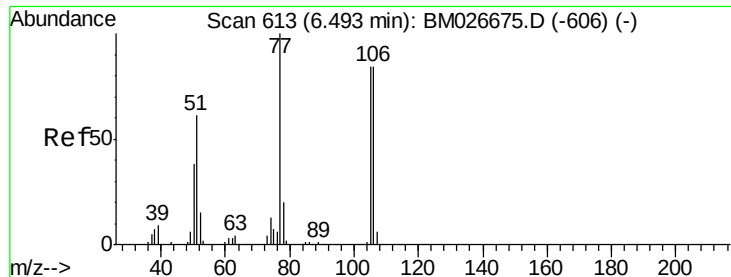
Delta R.T. -0.01 min

Lab File: BM026692.D

Acq: 08 Jul 2020 00:33

Tgt Ion:	128	Resp:	15355
Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.2	52.2
64	63.2	41.4	81.4





#9

Benzaldehyde

Concen: 4.879 ng

RT: 6.49 min Scan# 613

Delta R.T. 0.00 min

Lab File: BM026692.D

Acq: 08 Jul 2020 00:33

Instrument :

BNA_M

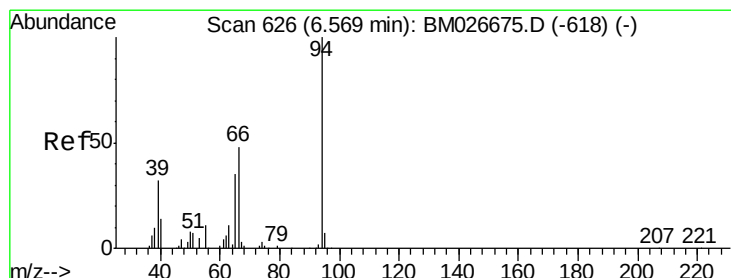
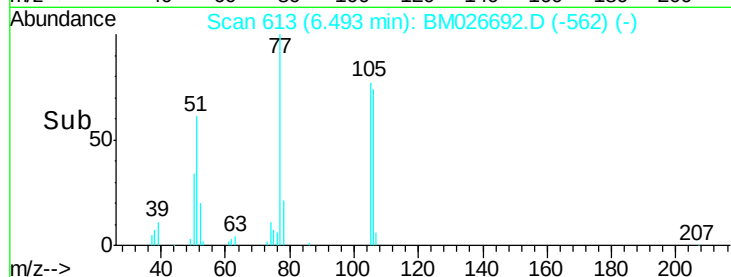
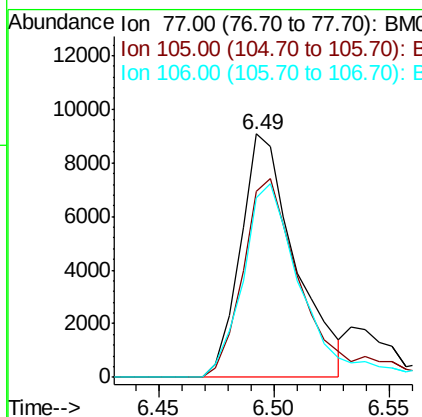
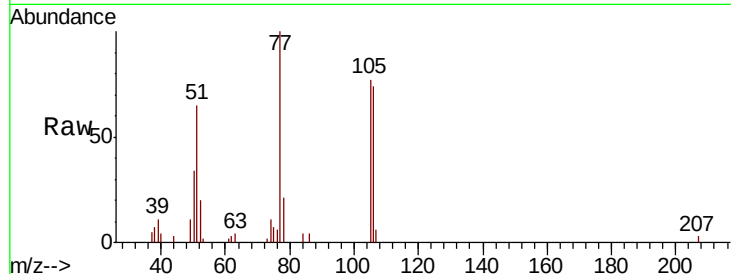
ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

Tot Ion:	77	Resp:	14917
Ion	Ratio	Lower	Upper
77	100		
105	76.6	64.4	104.4
106	73.9	64.3	104.3

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#10

Phenol

Concen: 3.643 ng

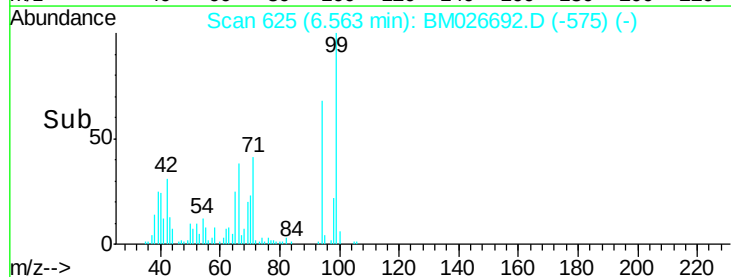
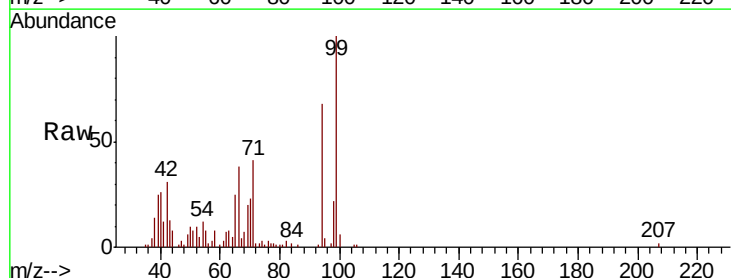
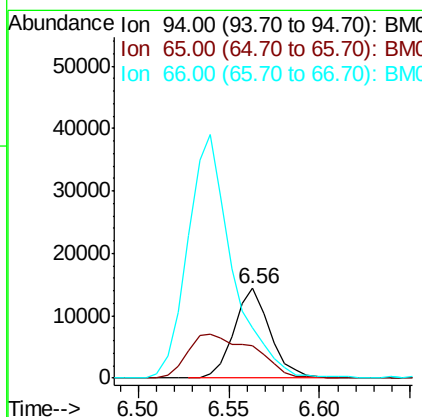
RT: 6.56 min Scan# 625

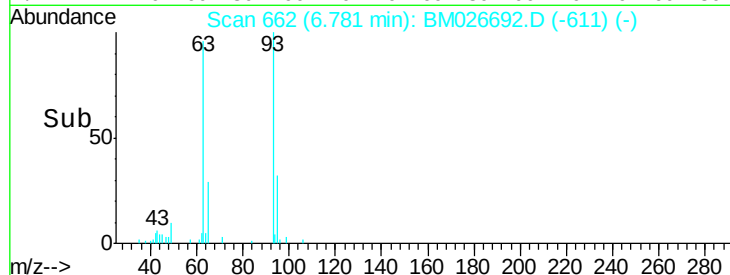
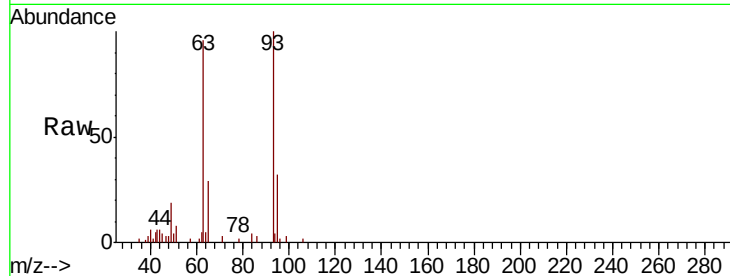
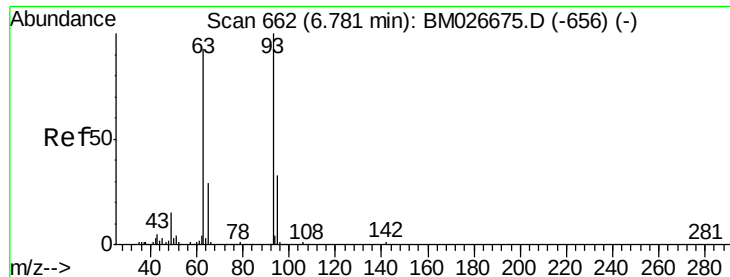
Delta R.T. -0.01 min

Lab File: BM026692.D

Acq: 08 Jul 2020 00:33

Tgt Ion:	94	Resp:	19837
Ion	Ratio	Lower	Upper
94	100		
65	36.5	15.5	55.5
66	55.5	29.8	69.8





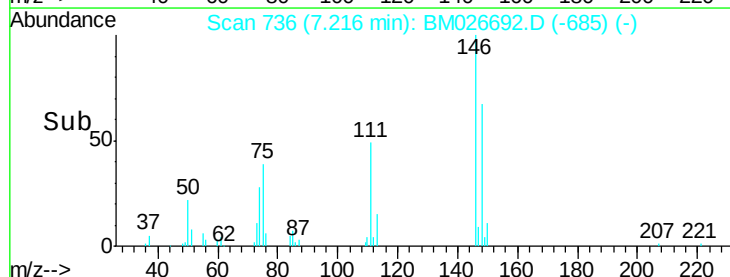
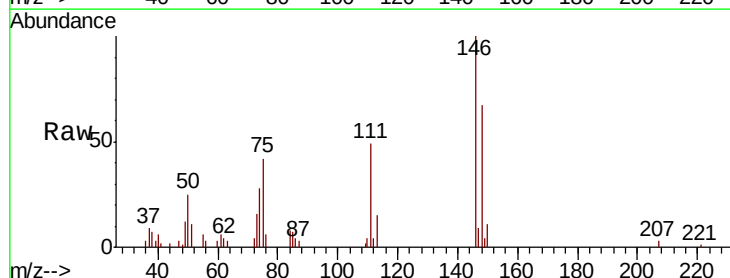
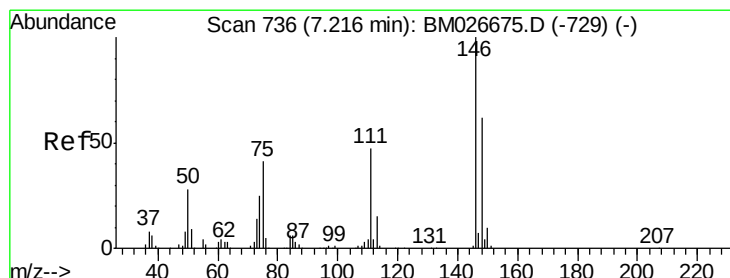
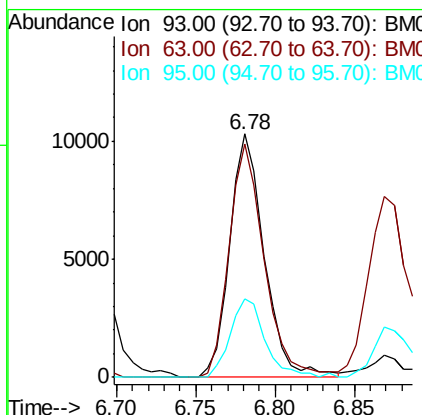
#11
bis(2-Chloroethyl)ether
Concen: 3.415 ng
RT: 6.78 min Scan# 662
Delta R.T. 0.00 min
Lab File: BM026692.D
Acq: 08 Jul 2020 00:33

Tot Ion	93	Resp:	15550
Ion	Ratio	Lower	Upper
93	100		
63	95.9	72.6	112.6
95	32.4	12.3	52.3

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

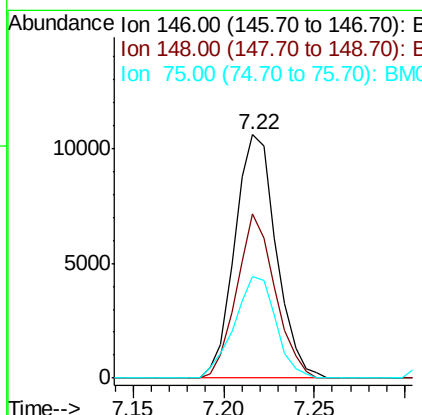
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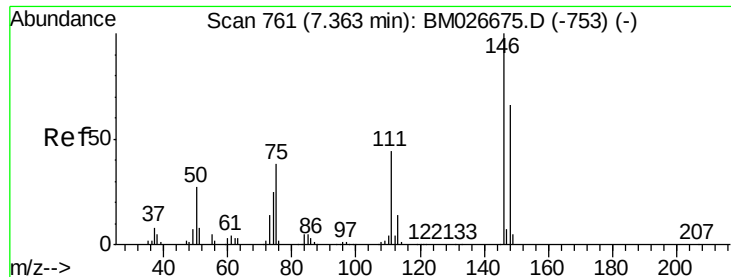
mohammad
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#12
1,3-Dichlorobenzene
Concen: 3.758 ng
RT: 7.22 min Scan# 736
Delta R.T. 0.00 min
Lab File: BM026692.D
Acq: 08 Jul 2020 00:33

Tgt Ion	146	Resp:	16824
Ion	Ratio	Lower	Upper
146	100		
148	67.2	49.7	74.5
75	41.8	32.7	49.1





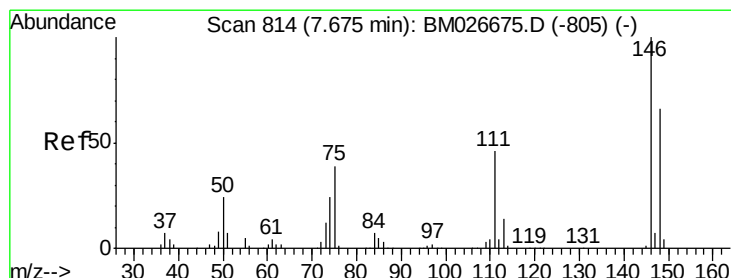
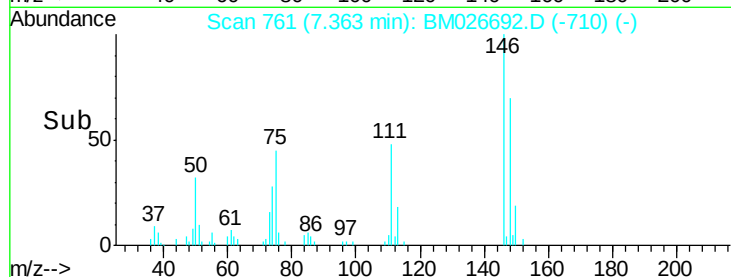
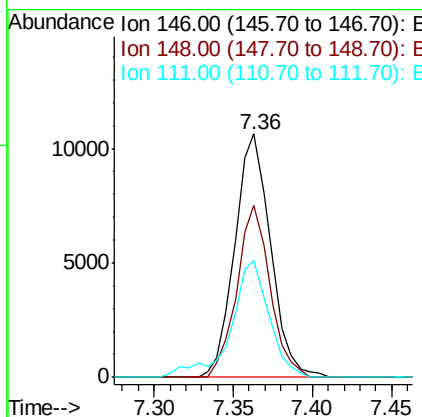
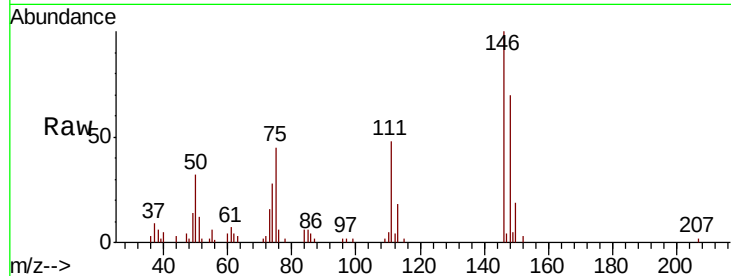
#13
 1,4-Dichlorobenzene
 Concen: 3.647 ng
 RT: 7.36 min Scan# 761
 Delta R.T. 0.00 min
 Lab File: BM026692.D
 Acq: 08 Jul 2020 00:33

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

Tot Ion	Ratio	Lower	Upper
146	100		
148	70.5	52.4	78.6
111	47.8	35.6	53.4

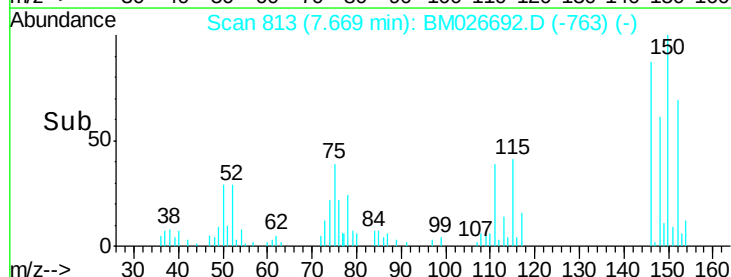
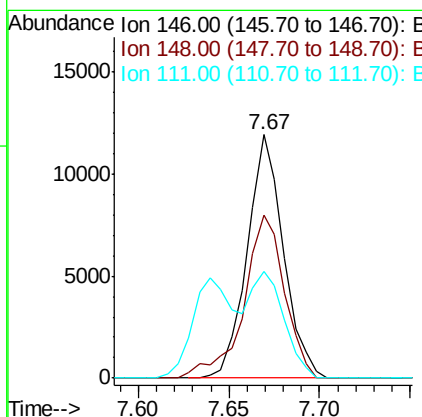
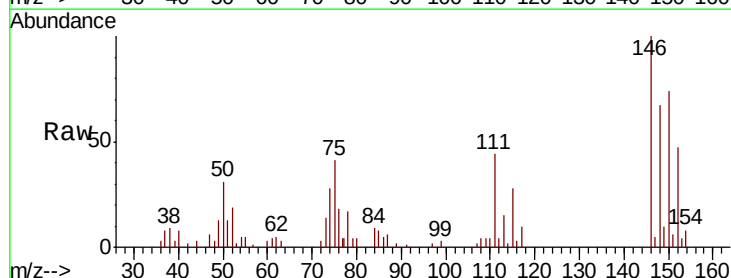
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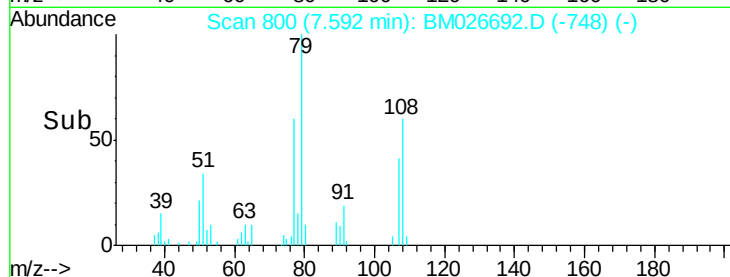
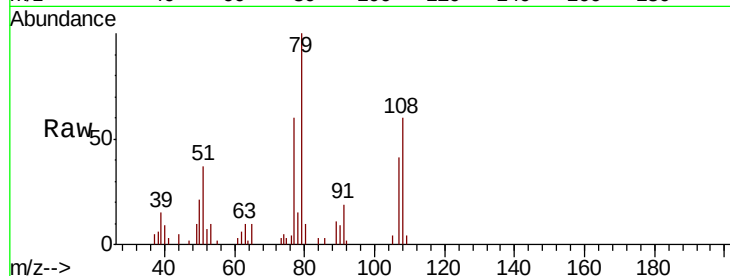
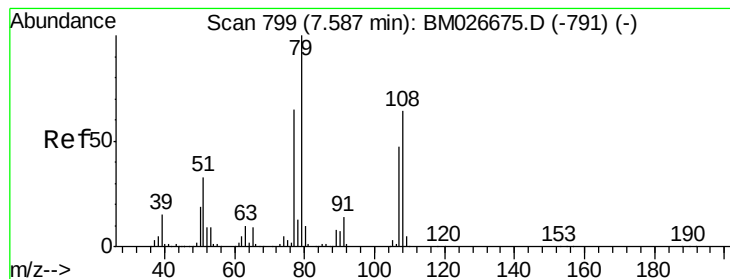
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#14
 1,2-Dichlorobenzene
 Concen: 3.642 ng
 RT: 7.67 min Scan# 813
 Delta R.T. -0.01 min
 Lab File: BM026692.D
 Acq: 08 Jul 2020 00:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.2	52.6	78.8
111	44.1	37.2	55.8





#15

Benzyl Alcohol

Concen: 2.841 ng

RT: 7.59 min Scan# 800

Delta R.T. 0.01 min

Lab File: BM026692.D

Acq: 08 Jul 2020 00:33

Tot Ion:	79	Resp:	13393
Ion	Ratio	Lower	Upper
79	100		
108	60.1	51.0	76.4
77	60.0	52.1	78.1

Instrument :

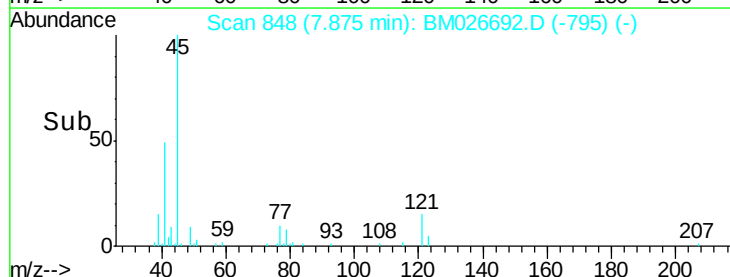
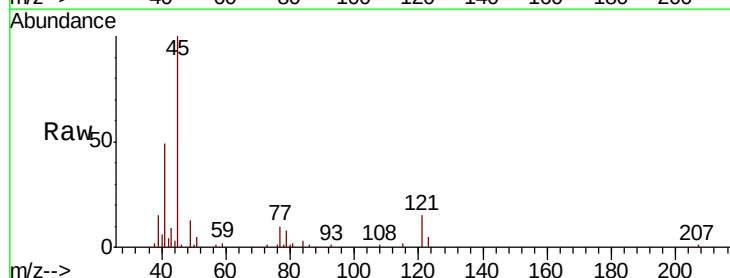
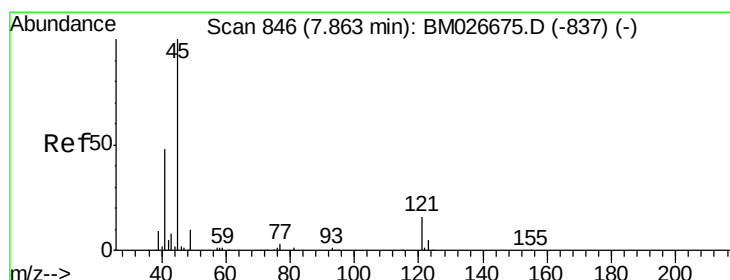
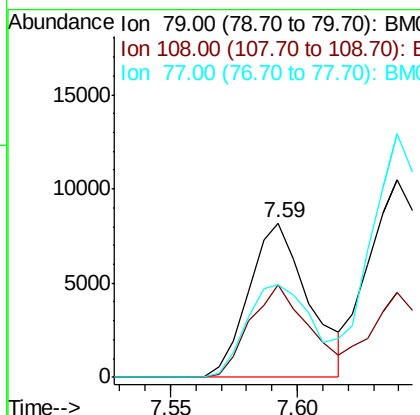
BNA_M

ClientSampleId :

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 3.714 ng

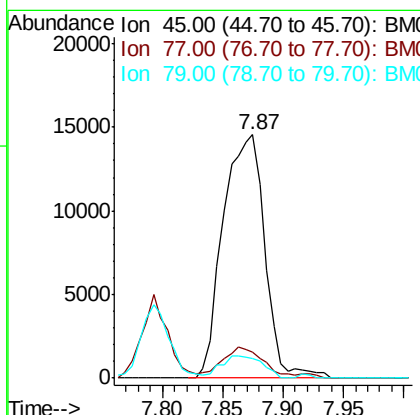
RT: 7.87 min Scan# 848

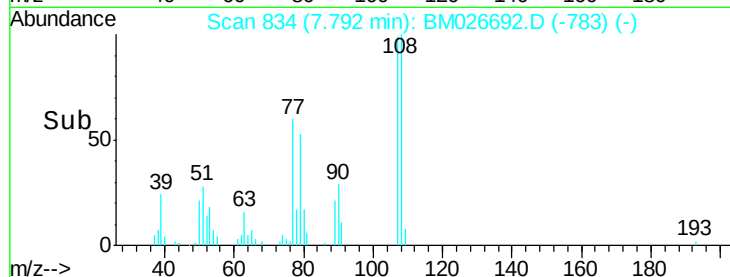
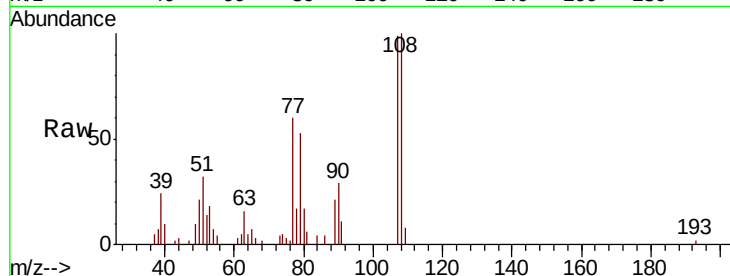
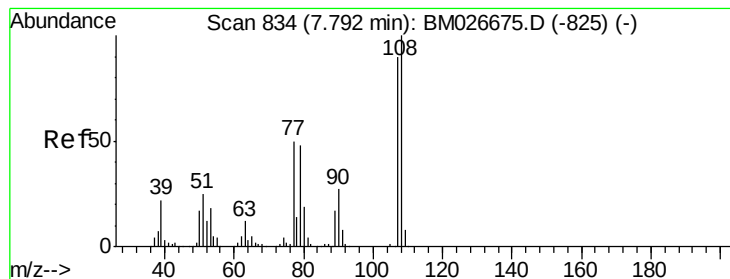
Delta R.T. 0.01 min

Lab File: BM026692.D

Acq: 08 Jul 2020 00:33

Tgt Ion:	45	Resp:	34898
Ion	Ratio	Lower	Upper
45	100		
77	10.5	0.0	31.4
79	8.1	0.0	28.4





#17

2-Methylphenol

Concen: 3.113 ng

RT: 7.79 min Scan# 834

Delta R.T. 0.00 min

Lab File: BM026692.D

Acq: 08 Jul 2020 00:33

Tot Ion	107	Resp	12881
Ion Ratio	Lower	Upper	
107	100		
108	100.8	89.4	134.0
77	60.6	45.2	67.8
79	53.8	42.8	64.2

Instrument :

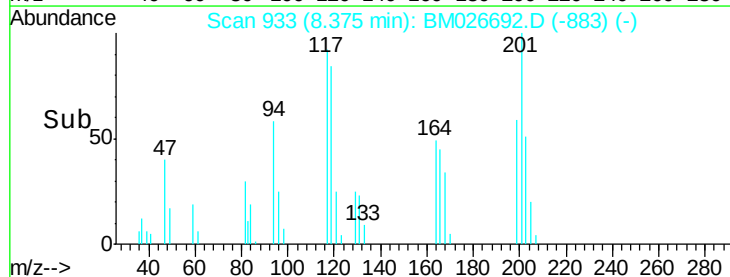
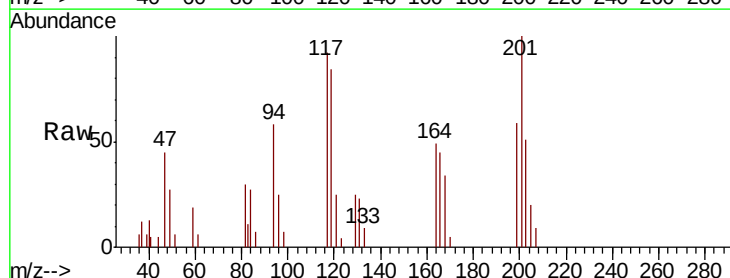
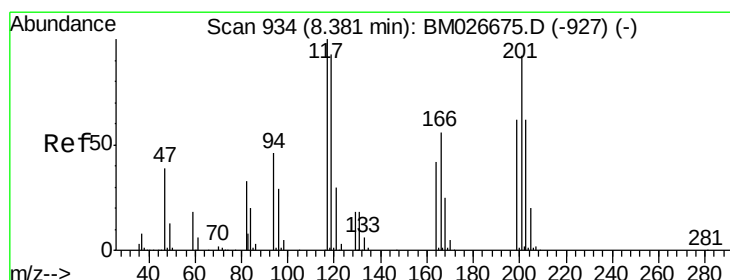
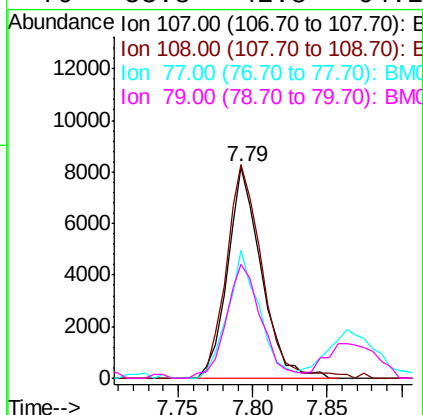
BNA_M

ClientSampleId :

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#18

Hexachloroethane

Concen: 3.546 ng

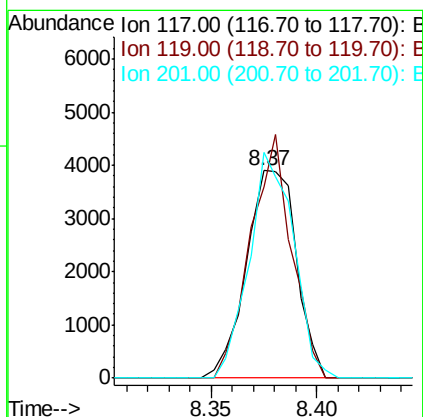
RT: 8.37 min Scan# 933

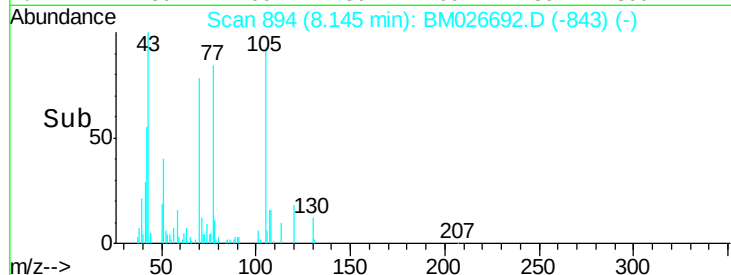
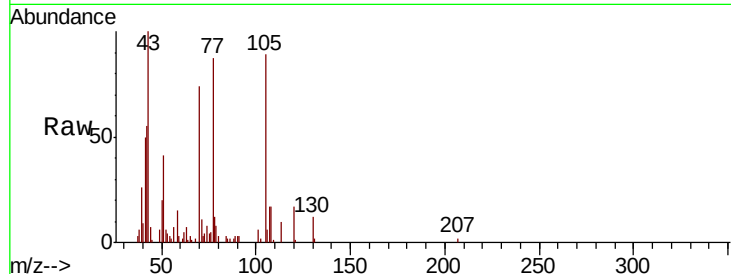
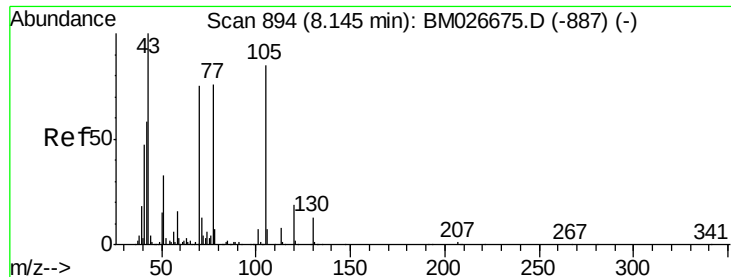
Delta R.T. -0.01 min

Lab File: BM026692.D

Acq: 08 Jul 2020 00:33

Tgt Ion	117	Resp	6419
Ion Ratio	Lower	Upper	
117	100		
119	92.0	74.2	111.2
201	109.0	73.6	110.4





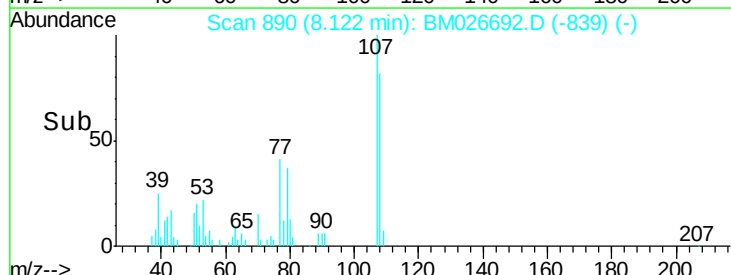
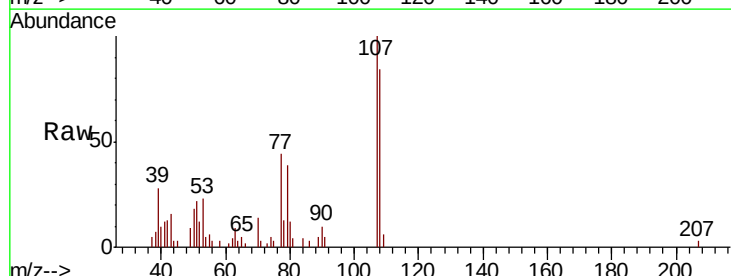
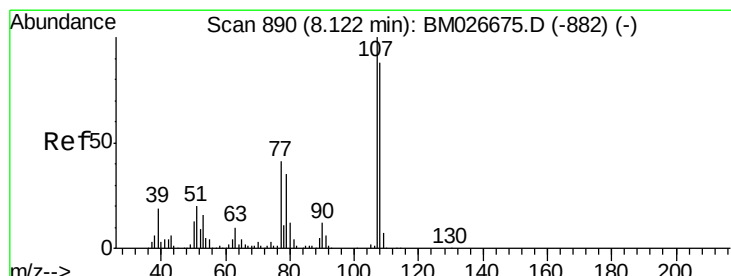
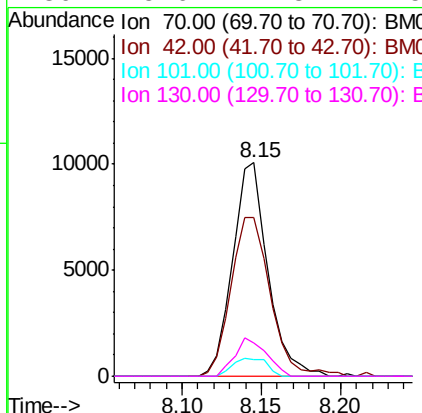
#19
n-Nitroso-di-n-propylamine
Concen: 3.376 ng
RT: 8.15 min Scan# 894
Delta R.T. 0.00 min
Lab File: BM026692.D
Acq: 08 Jul 2020 00:33

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

Tot Ion	Ratio	Lower	Upper
70	100		
42	74.3	62.3	93.5
101	7.9	7.1	10.7
130	15.6	14.3	21.5

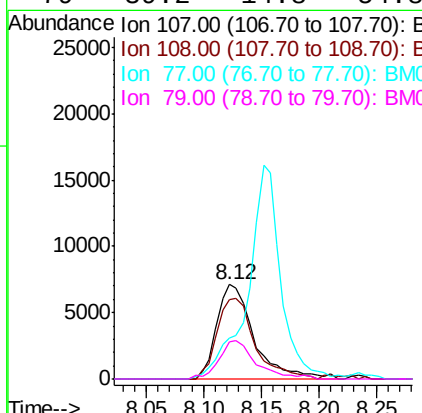
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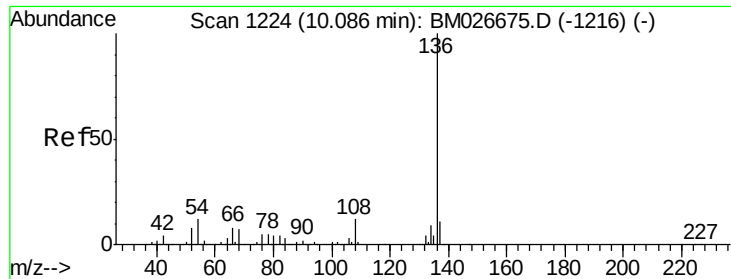
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#20
3+4-Methylphenols
Concen: 2.817 ng
RT: 8.12 min Scan# 890
Delta R.T. 0.00 min
Lab File: BM026692.D
Acq: 08 Jul 2020 00:33

Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.2	68.5	108.5
77	43.8	20.8	60.8
79	39.2	14.8	54.8





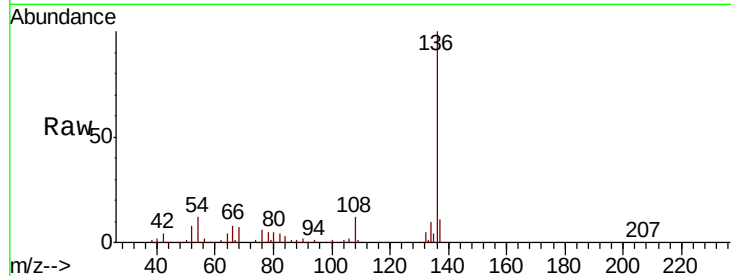
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.08 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BM026692.D
Acq: 08 Jul 2020 00:33

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

Tot Ion	Ratio	Resp	Lower	Upper
136	100	255572		
137	11.3	8.6	12.8	
54	12.3	9.8	14.6	
68	6.7	5.8	8.6	

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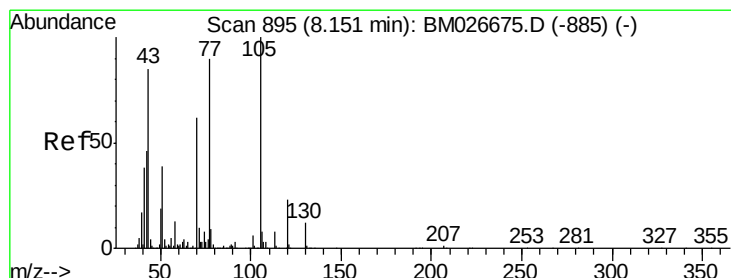
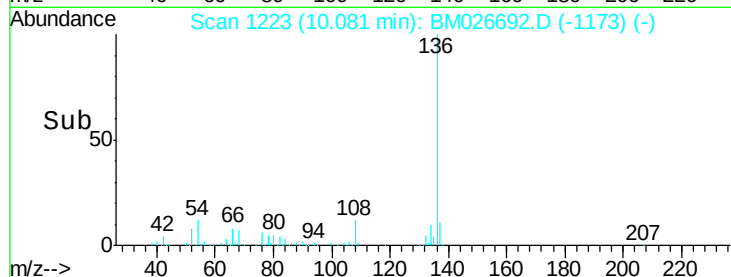
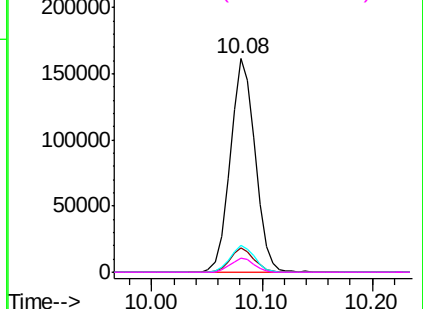
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22
Acetophenone
Concen: 3.828 ng
RT: 8.15 min Scan# 895
Delta R.T. 0.00 min
Lab File: BM026692.D
Acq: 08 Jul 2020 00:33

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	27801		
71	7.7	8.1	12.1#	
51	51.1	31.9	47.9#	
120	22.4	18.0	27.0	

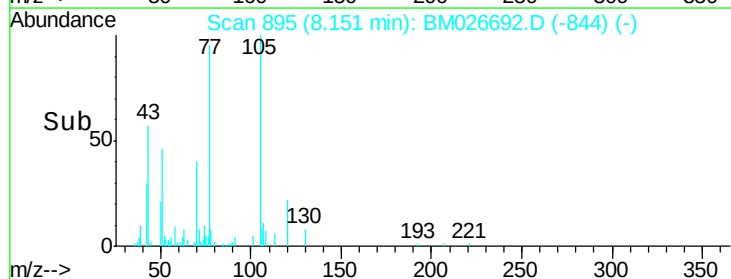
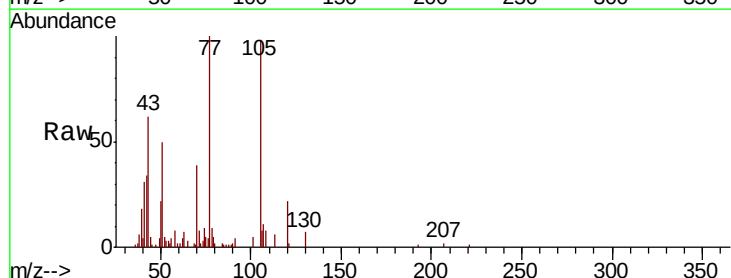
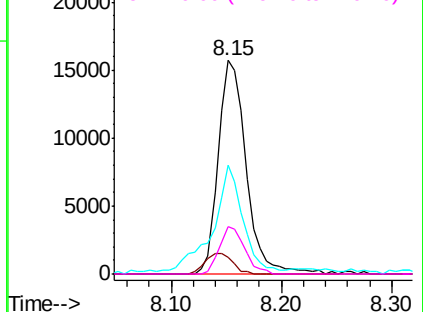
Abundance

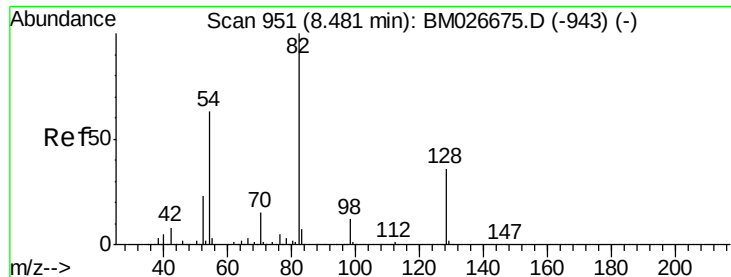
Ion 105.00 (104.70 to 105.70): E

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





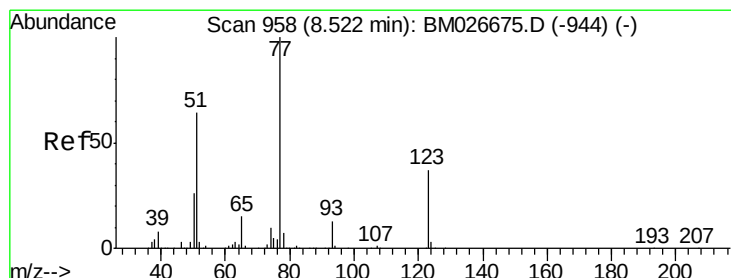
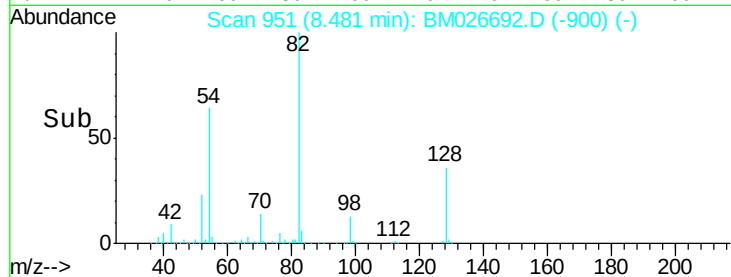
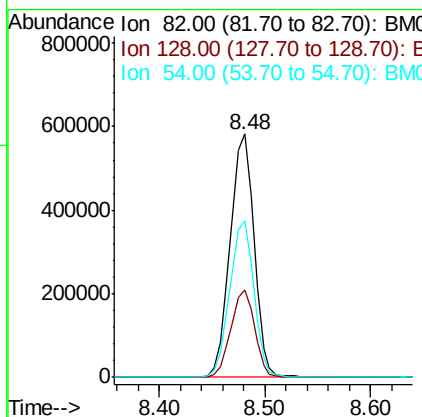
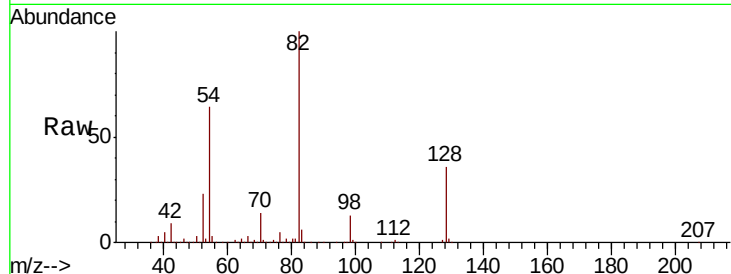
#23
 Nitrobenzene-d5
 Concen: 152.392 ng
 RT: 8.48 min Scan# 951
 Delta R.T. 0.00 min
 Lab File: BM026692.D
 Acq: 08 Jul 2020 00:33

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

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	35.8	29.1	43.7	
54	64.4	50.2	75.4	

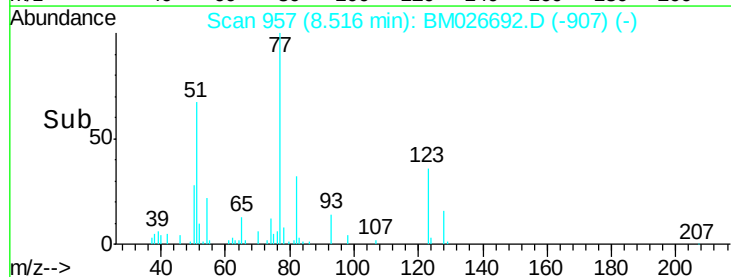
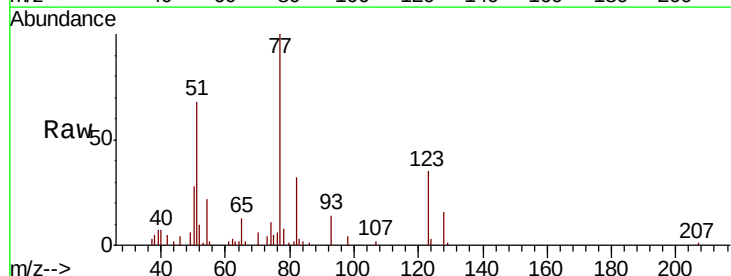
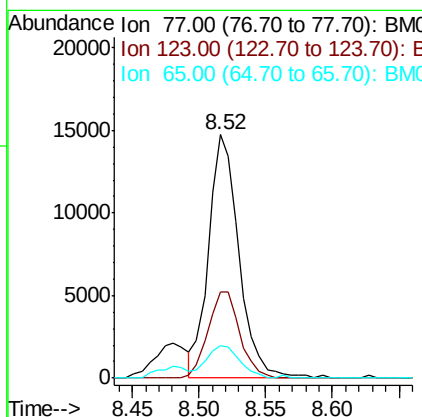
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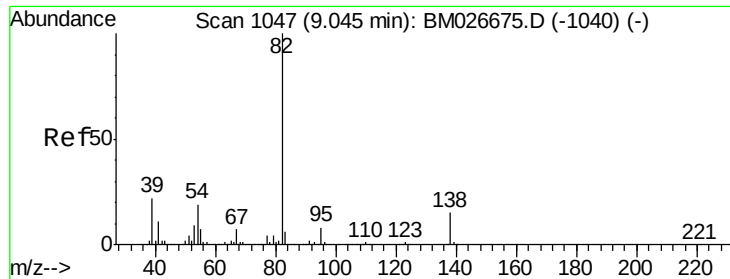
mohammad
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#24
 Nitrobenzene
 Concen: 3.742 ng
 RT: 8.52 min Scan# 957
 Delta R.T. -0.01 min
 Lab File: BM026692.D
 Acq: 08 Jul 2020 00:33

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	35.1	29.8	44.6	
65	13.3	12.2	18.4	





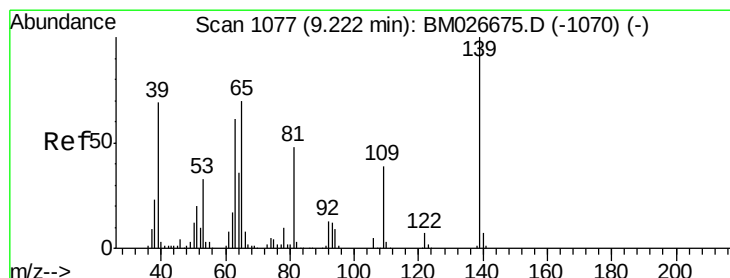
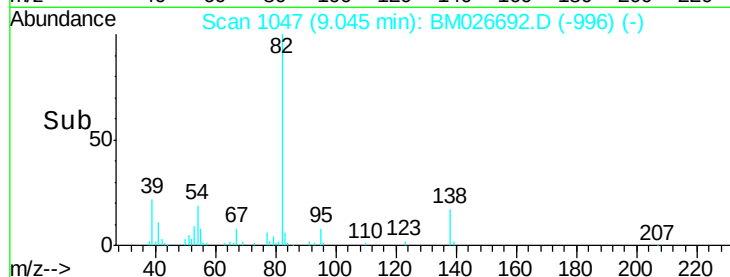
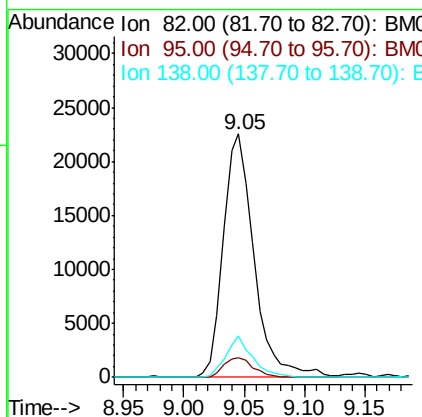
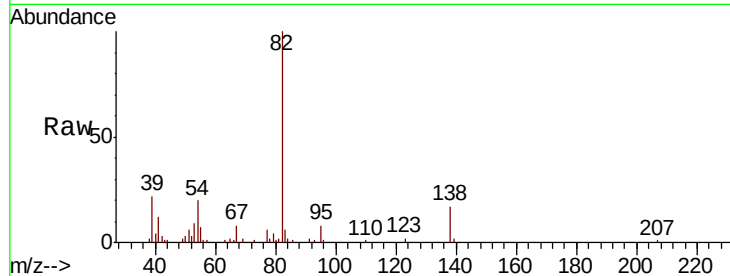
#25
Isophorone
Concen: 3.480 ng
RT: 9.05 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BM026692.D
Acq: 08 Jul 2020 00:33

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

Tot Ion	Ratio	Resp	Lower	Upper
82	100	39971		
95	7.9		6.3	9.5
138	16.9		12.0	18.0

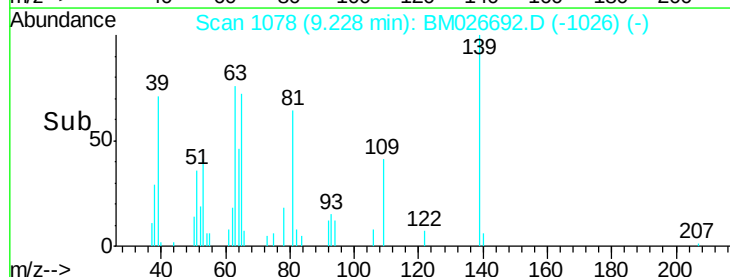
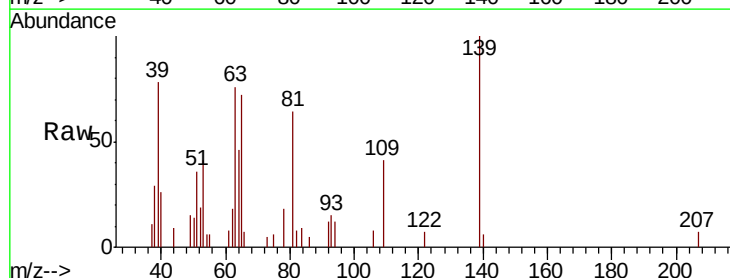
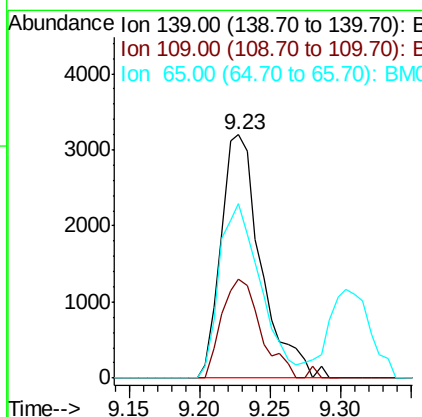
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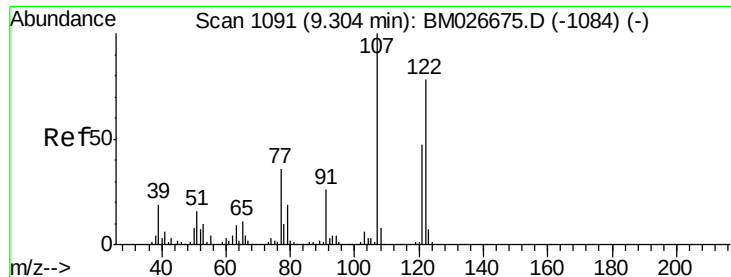
mohammad
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#26
2-Nitrophenol
Concen: 2.718 ng
RT: 9.23 min Scan# 1078
Delta R.T. 0.01 min
Lab File: BM026692.D
Acq: 08 Jul 2020 00:33

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	6322		
109	40.5		30.8	46.2
65	71.5		56.2	84.4





#27

2,4-Dimethylphenol

Concen: 3.576 ng

RT: 9.30 min Scan# 1091

Delta R.T. 0.00 min

Lab File: BM026692.D

Acq: 08 Jul 2020 00:33

Instrument :

BNA_M

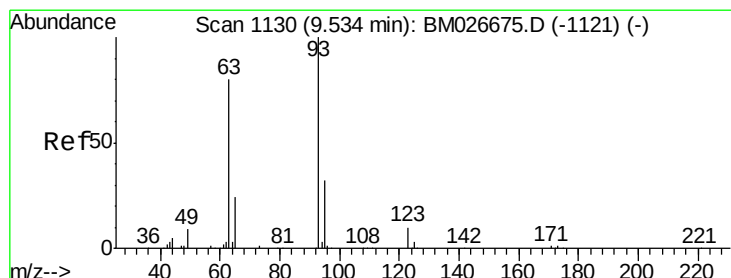
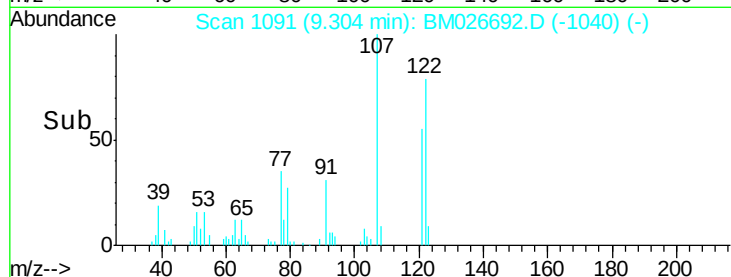
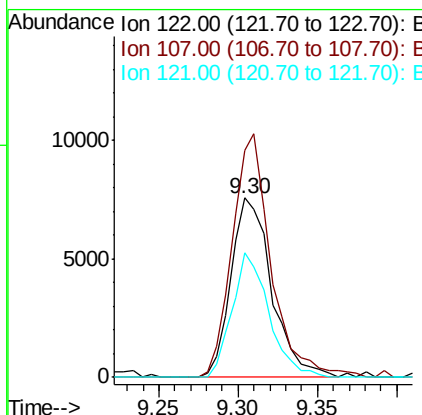
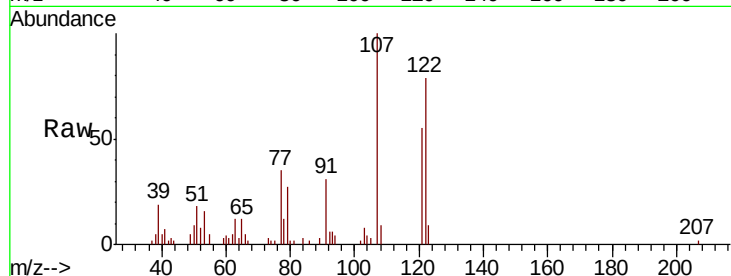
ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

Tot Ion:	122	Resp:	13526
Ion	Ratio	Lower	Upper
122	100		
107	126.6	102.1	153.1
121	69.4	48.2	72.2

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#28

bis(2-Chloroethoxy)methane

Concen: 3.526 ng

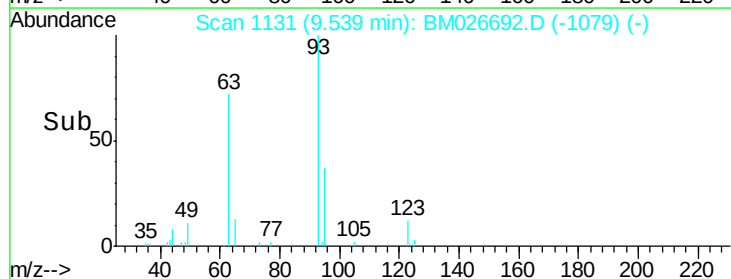
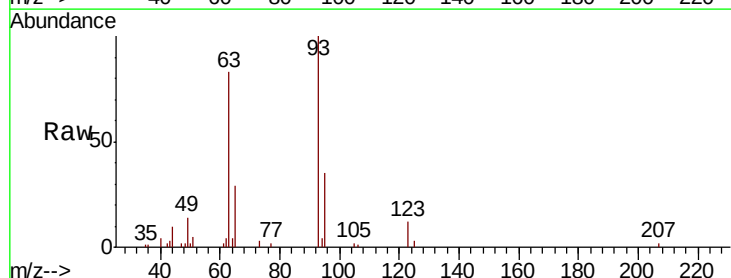
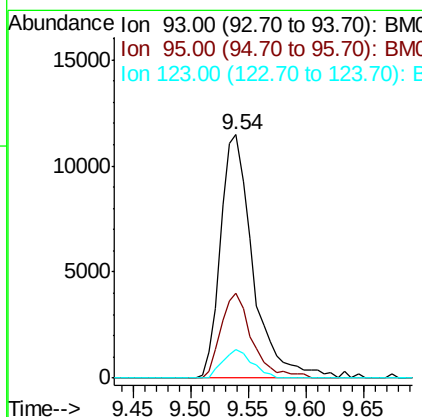
RT: 9.54 min Scan# 1131

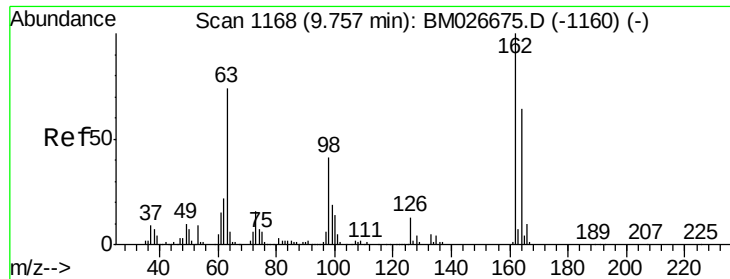
Delta R.T. 0.01 min

Lab File: BM026692.D

Acq: 08 Jul 2020 00:33

Tgt Ion:	93	Resp:	22374
Ion	Ratio	Lower	Upper
93	100		
95	35.1	25.7	38.5
123	11.9	8.7	13.1





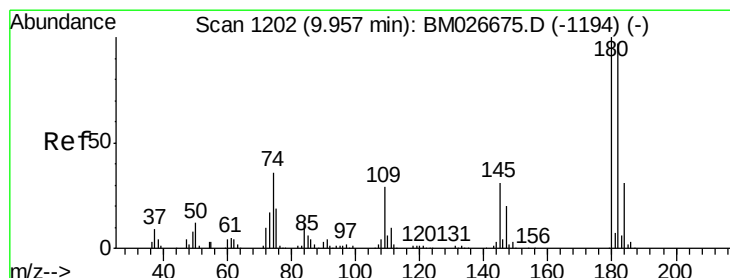
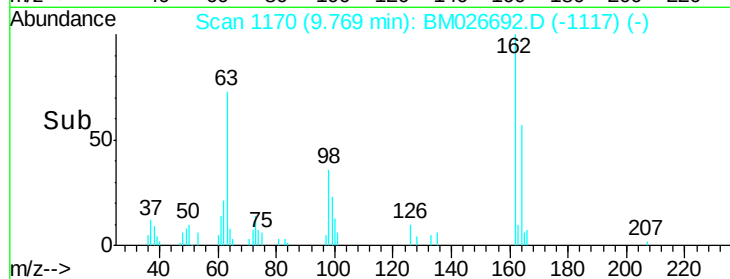
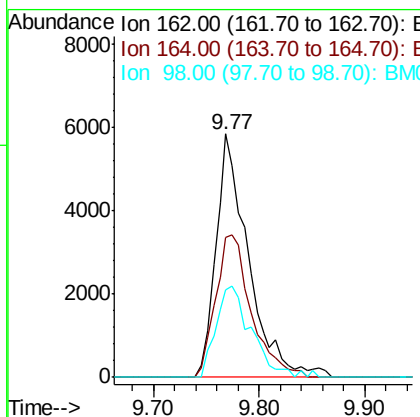
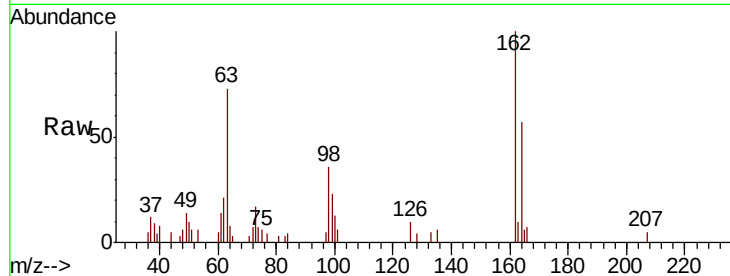
#29
 2,4-Dichlorophenol
 Concen: 3.006 ng
 RT: 9.77 min Scan# 1170
 Delta R.T. 0.01 min
 Lab File: BM026692.D
 Acq: 08 Jul 2020 00:33

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

Tot Ion:	162	Resp:	12521
Ion Ratio	Lower	Upper	
162	100		
164	57.5	44.3	84.3
98	35.8	21.0	61.0

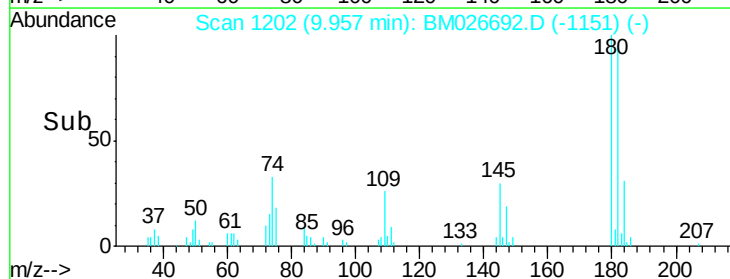
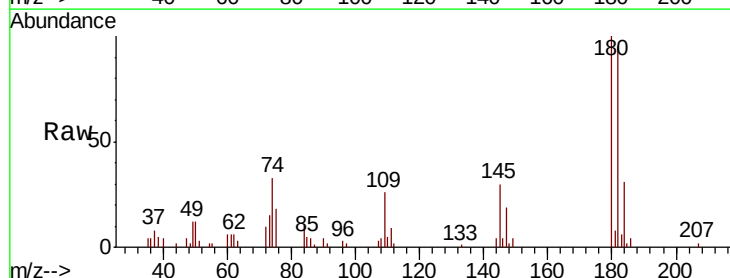
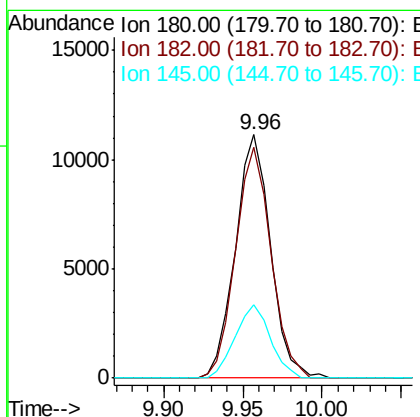
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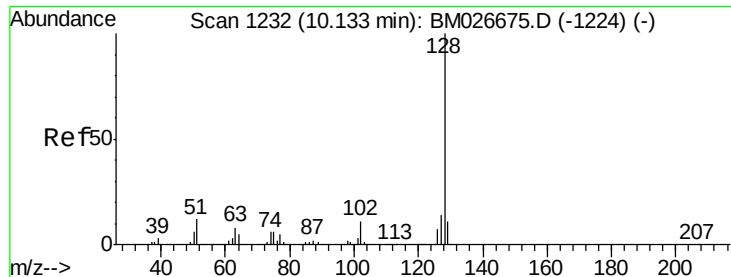
mohammad
 7/9/2020 10:56:50 AM



#30
 1,2,4-Trichlorobenzene
 Concen: 3.692 ng
 RT: 9.96 min Scan# 1202
 Delta R.T. 0.00 min
 Lab File: BM026692.D
 Acq: 08 Jul 2020 00:33

Tgt Ion:	180	Resp:	17155
Ion Ratio	Lower	Upper	
180	100		
182	94.9	77.8	116.6
145	30.1	25.0	37.6





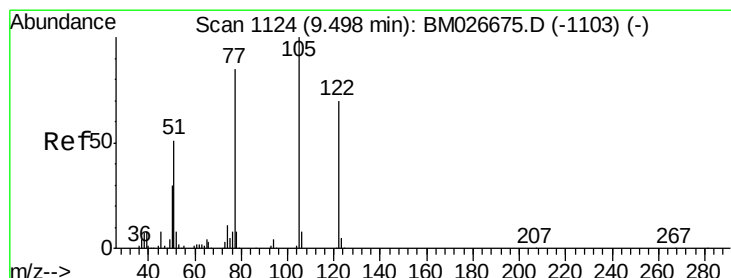
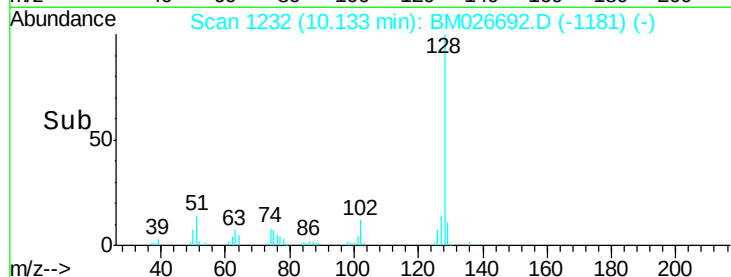
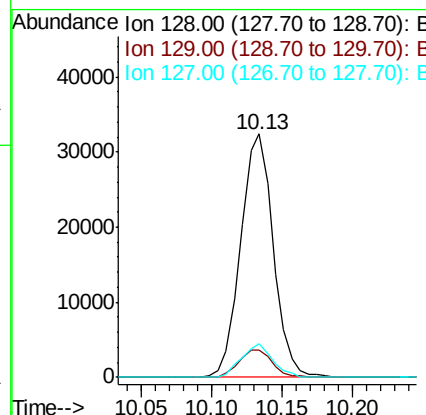
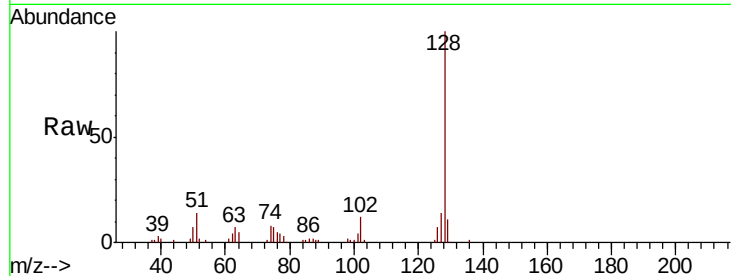
#31
Naphthalene
Concen: 3.673 ng
RT: 10.13 min Scan# 1232
Delta R.T. 0.00 min
Lab File: BM026692.D
Acq: 08 Jul 2020 00:33

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

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	13.7	10.8	16.2

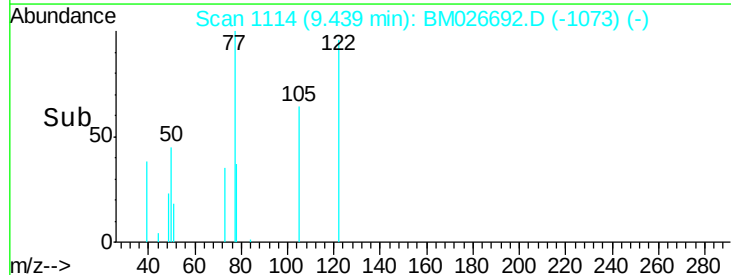
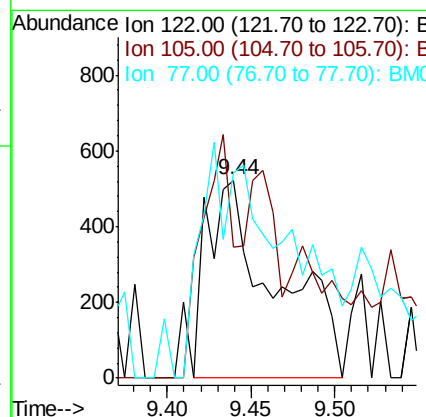
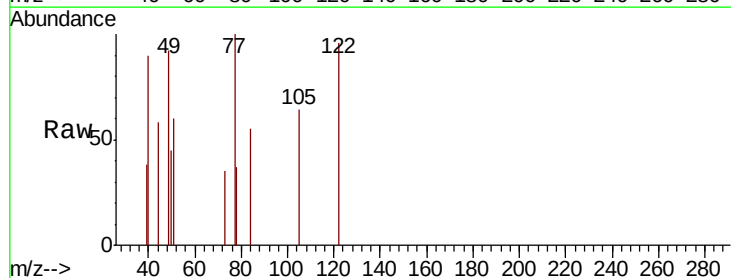
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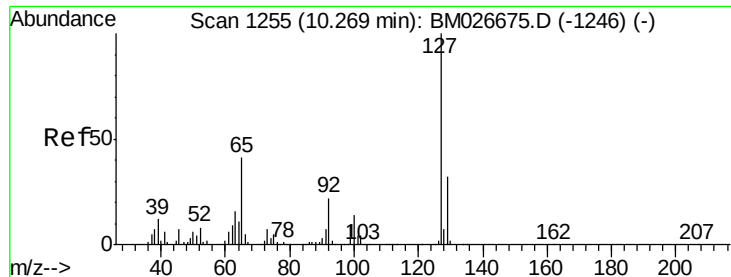
mohammad
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#32
Benzoic acid
Concen: 0.522 ng m
RT: 9.44 min Scan# 1114
Delta R.T. -0.06 min
Lab File: BM026692.D
Acq: 08 Jul 2020 00:33

Tgt Ion	Ratio	Lower	Upper
122	100		
105	66.5	120.9	160.9#
77	103.6	100.0	140.0





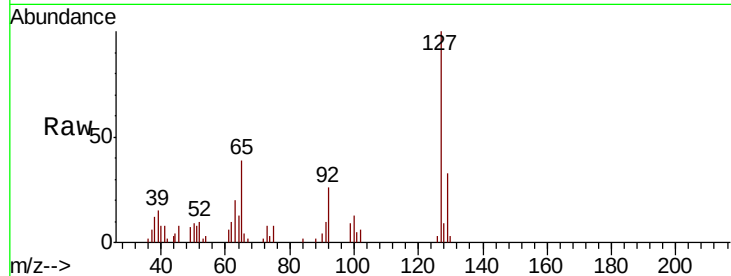
#33
4-Chloroaniline
Concen: 3.157 ng
RT: 10.27 min Scan# 1256
Delta R.T. 0.01 min
Lab File: BM026692.D
Acq: 08 Jul 2020 00:33

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

Tot Ion	Ratio	Resp	Lower	Upper
127	100	19631		
129	32.6		25.8	38.6
65	38.6		32.5	48.7
92	25.8		17.8	26.8

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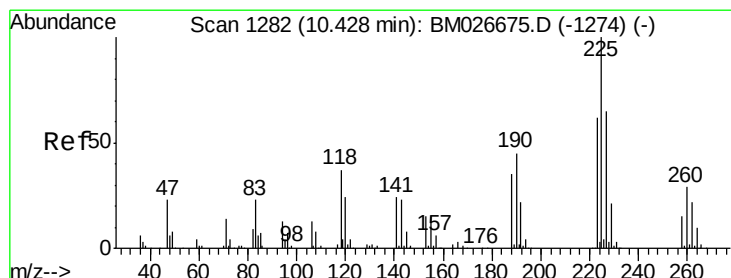
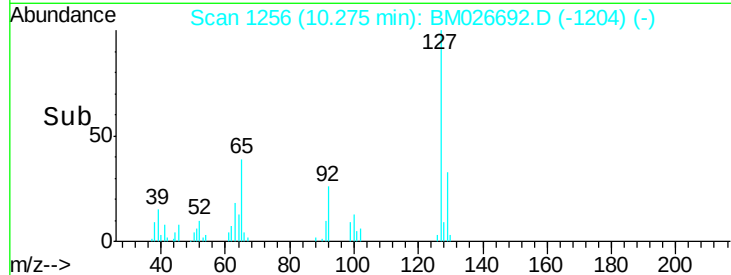
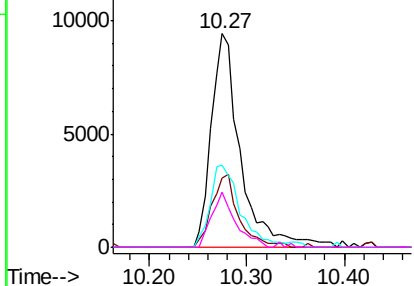
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

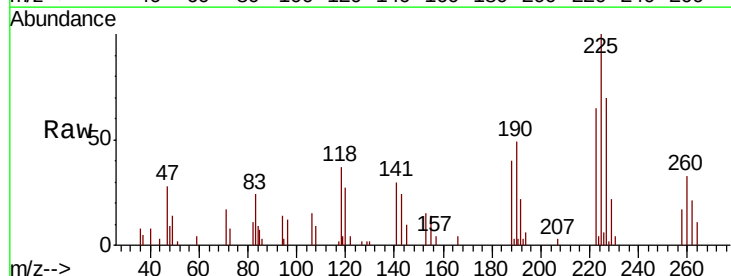
Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0



#34
Hexachlorobutadiene
Concen: 3.532 ng
RT: 10.42 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BM026692.D
Acq: 08 Jul 2020 00:33

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	10869		
223	69.5		49.8	74.8
227	69.9		52.3	78.5

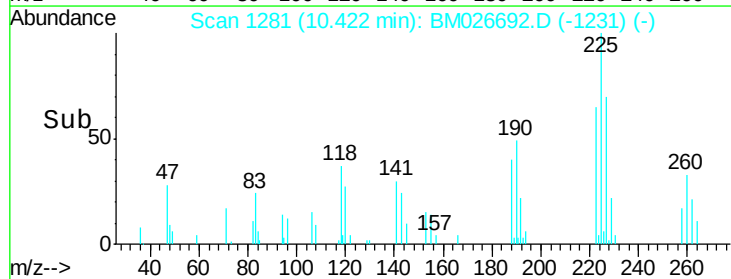
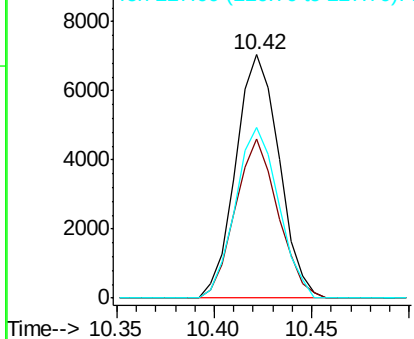


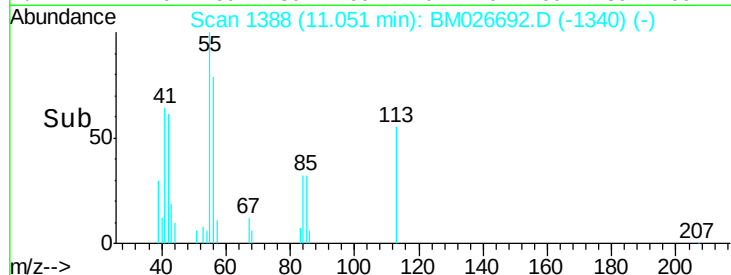
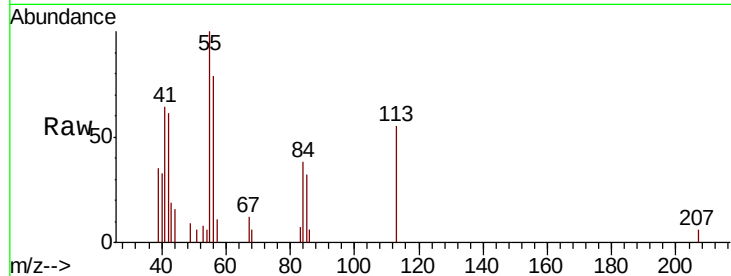
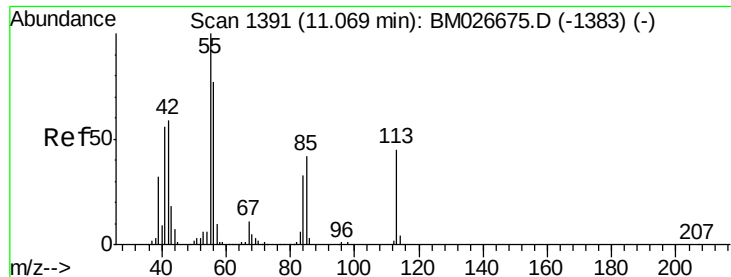
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 2.707 ng

RT: 11.05 min Scan# 1388

Delta R.T. -0.02 min

Lab File: BM026692.D

Acq: 08 Jul 2020 00:33

Instrument :

BNA_M

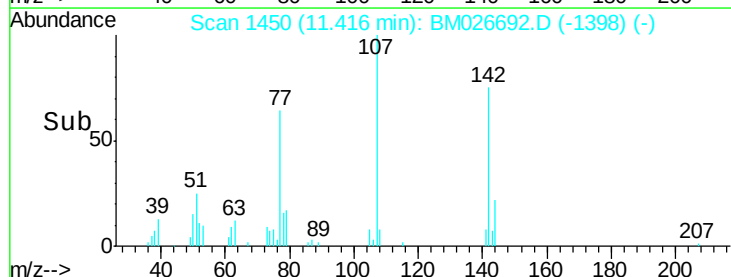
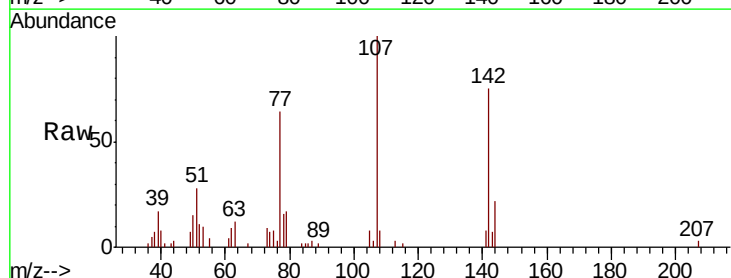
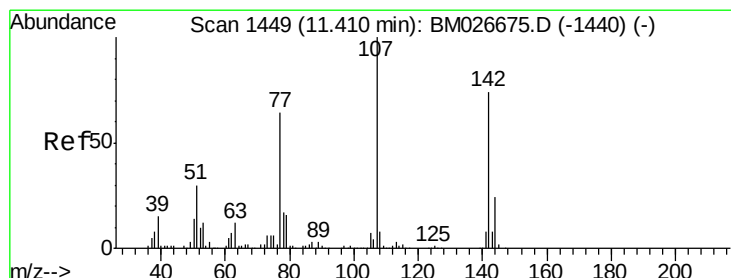
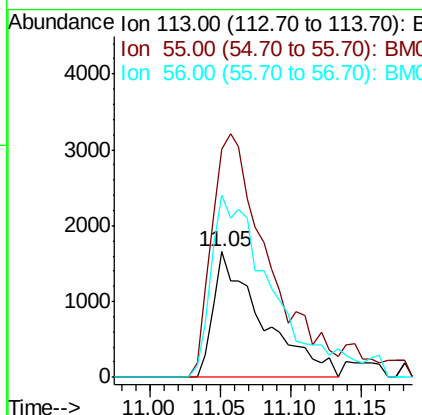
ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

Tot Ion:113	Resp:	3994
Ion Ratio	Lower	Upper
113 100		
55 182.1	203.5	243.5#
56 144.7	151.6	191.6#

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#36

4-Chloro-3-methylphenol

Concen: 3.210 ng

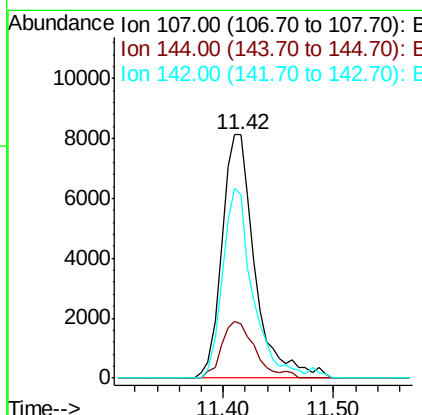
RT: 11.42 min Scan# 1450

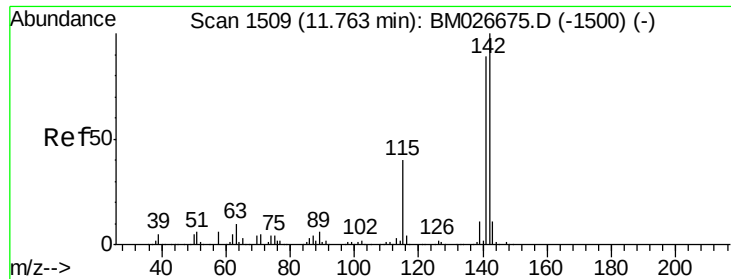
Delta R.T. 0.01 min

Lab File: BM026692.D

Acq: 08 Jul 2020 00:33

Tgt Ion:107	Resp:	16899
Ion Ratio	Lower	Upper
107 100		
144 22.1	18.9	28.3
142 75.1	59.0	88.4





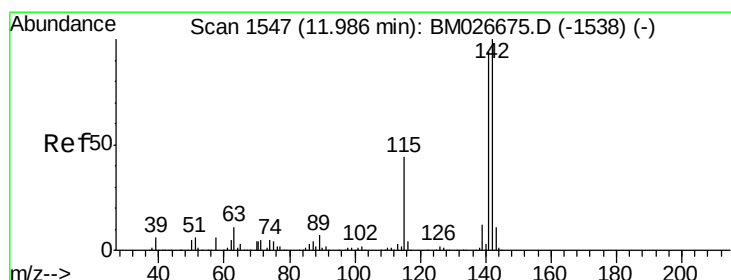
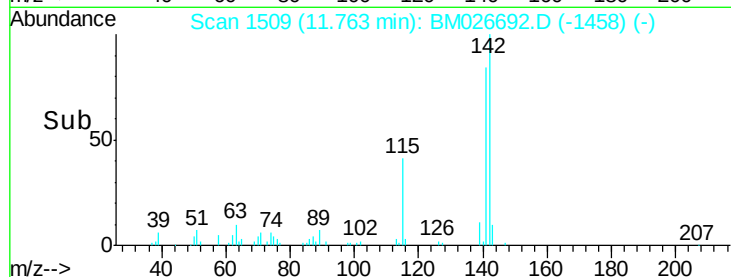
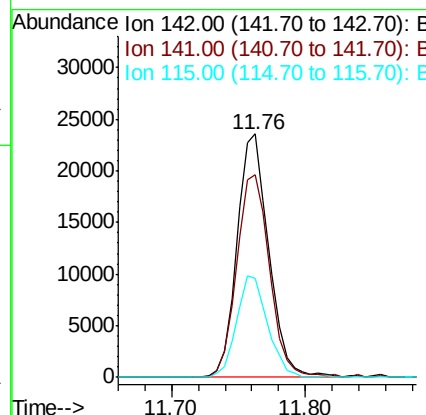
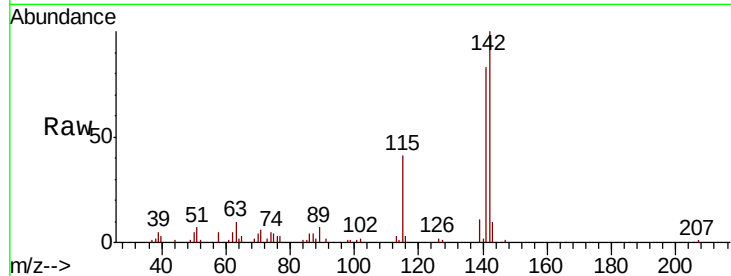
#37
2-Methylnaphthalene
Concen: 3.703 ng
RT: 11.76 min Scan# 1509
Delta R.T. 0.00 min
Lab File: BM026692.D
Acq: 08 Jul 2020 00:33

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

Tot Ion	Ratio	Lower	Upper
142	100		
141	83.0	71.4	107.0
115	40.6	32.1	48.1

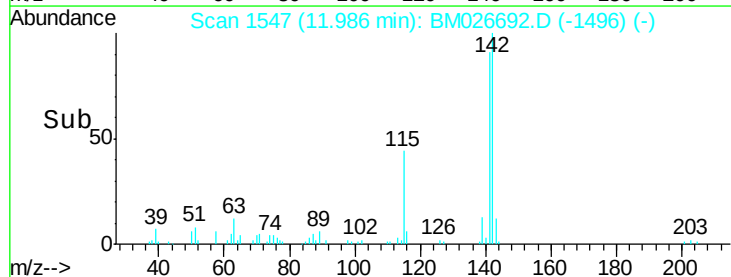
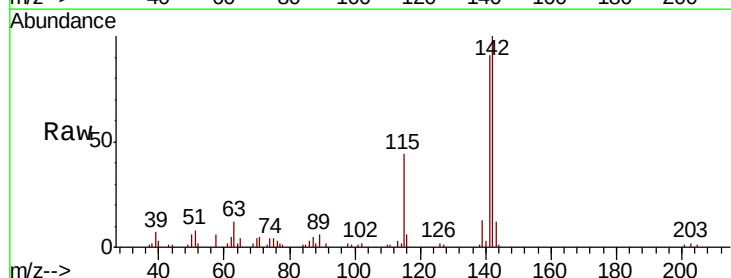
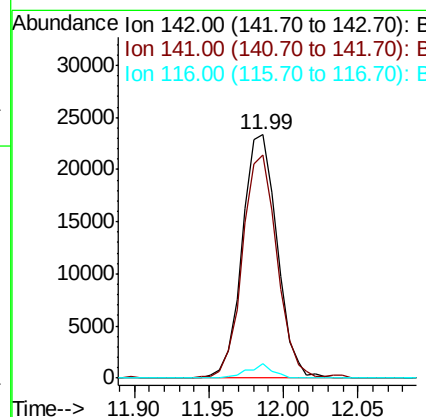
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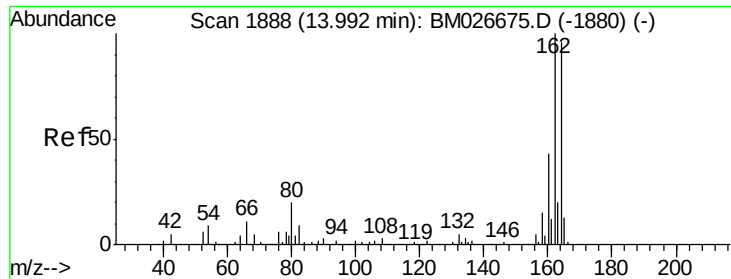
mohammad
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#38
1-Methylnaphthalene
Concen: 3.742 ng
RT: 11.99 min Scan# 1547
Delta R.T. 0.00 min
Lab File: BM026692.D
Acq: 08 Jul 2020 00:33

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.4	75.0	112.6
116	5.8	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: BM026692.D

Acq: 08 Jul 2020 00:33

Instrument :

BNA_M

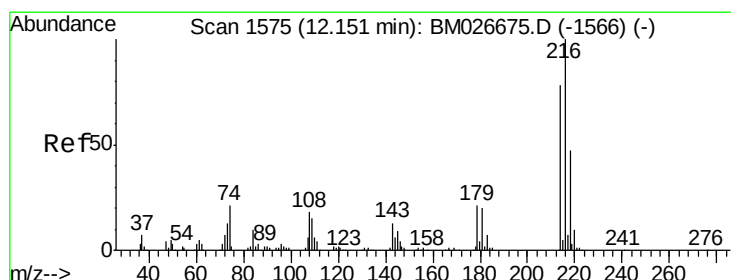
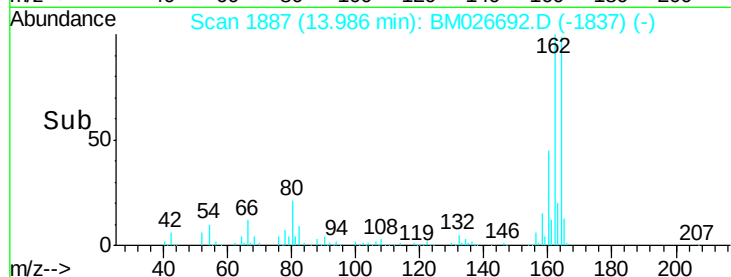
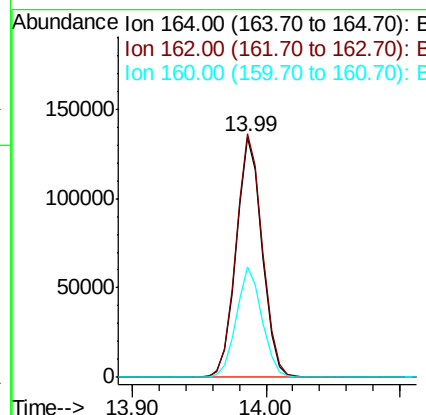
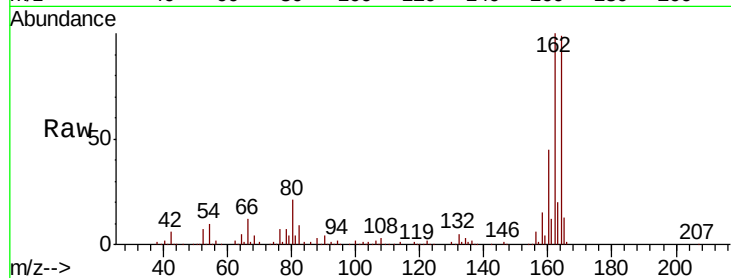
ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

Tot Ion:	164	Resp:	180946
Ion Ratio	Lower	Upper	
164	100		
162	101.4	83.7	125.5
160	45.9	36.2	54.2

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 3.629 ng

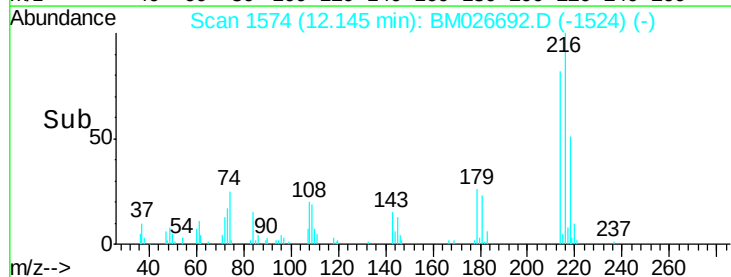
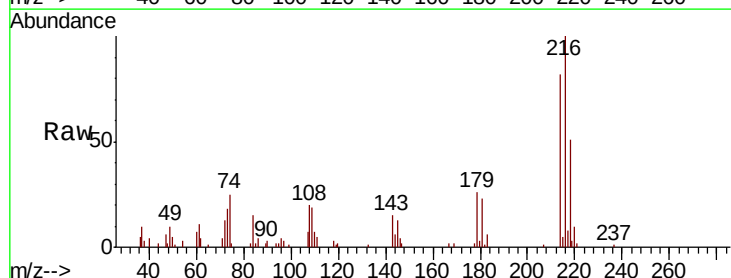
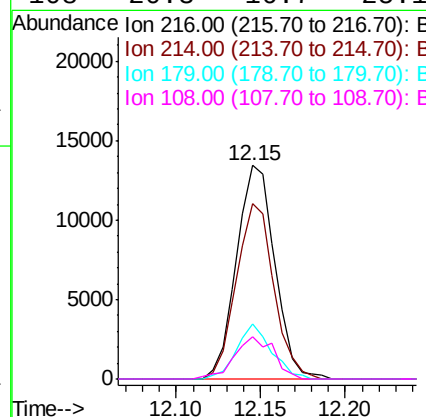
RT: 12.15 min Scan# 1574

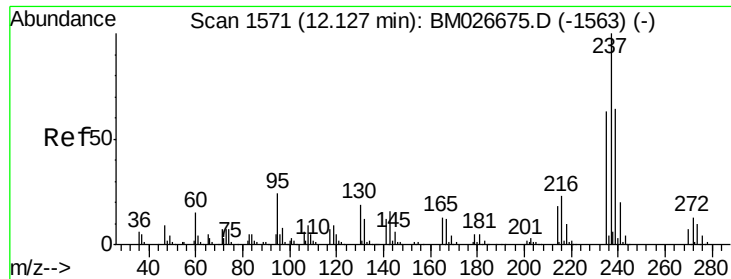
Delta R.T. -0.01 min

Lab File: BM026692.D

Acq: 08 Jul 2020 00:33

Tgt Ion:	216	Resp:	21226
Ion Ratio	Lower	Upper	
216	100		
214	80.4	62.6	93.8
179	23.2	17.5	26.3
108	20.3	16.7	25.1





#41

Hexachlorocyclopentadiene

Concen: 1.843 ng

RT: 12.12 min Scan# 1570

Delta R.T. -0.01 min

Lab File: BM026692.D

Acq: 08 Jul 2020 00:33

Instrument :

BNA_M

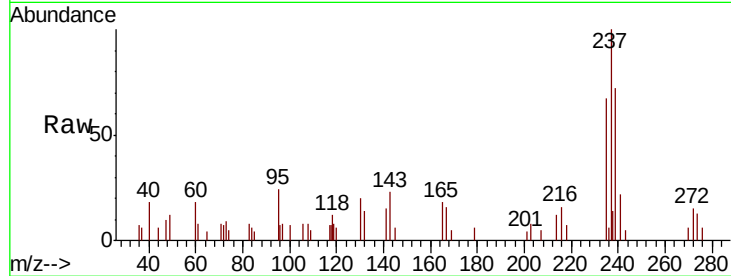
ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

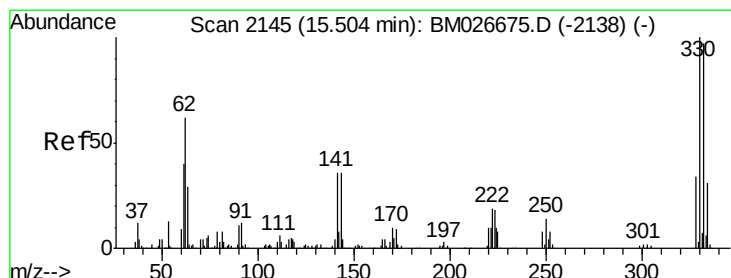
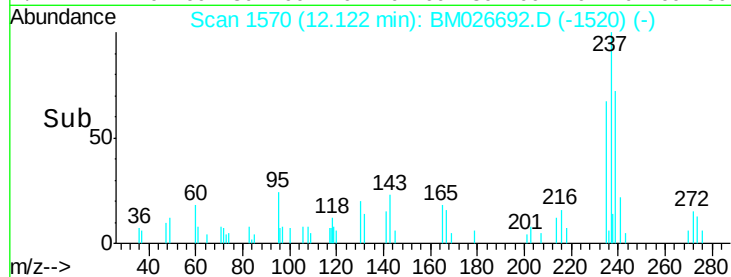
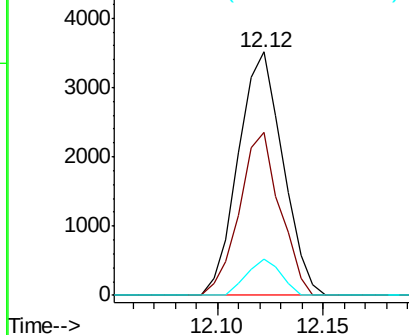
Tot Ion:	237	Resp:	5144
Ion Ratio	Lower	Upper	
237	100		
235	67.1	42.8	82.8
272	15.1	0.0	32.8

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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: 180.742 ng

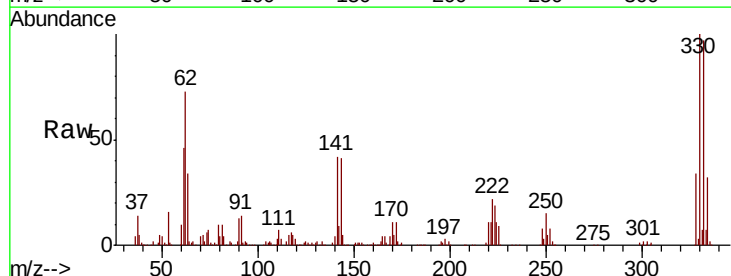
RT: 15.50 min Scan# 2144

Delta R.T. -0.01 min

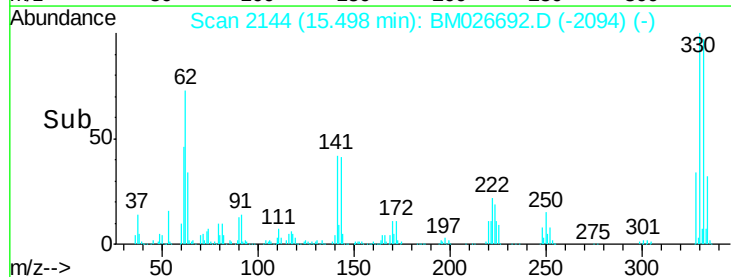
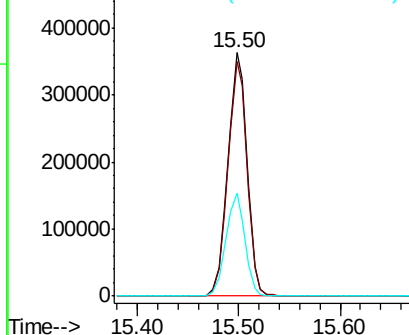
Lab File: BM026692.D

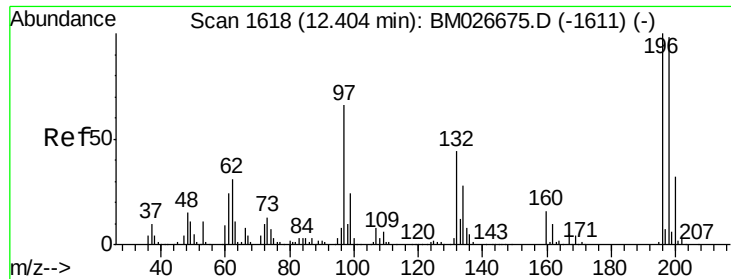
Acq: 08 Jul 2020 00:33

Tgt Ion:	330	Resp:	476404
Ion Ratio	Lower	Upper	
330	100		
332	96.4	77.5	116.3
141	41.9	32.4	48.6



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





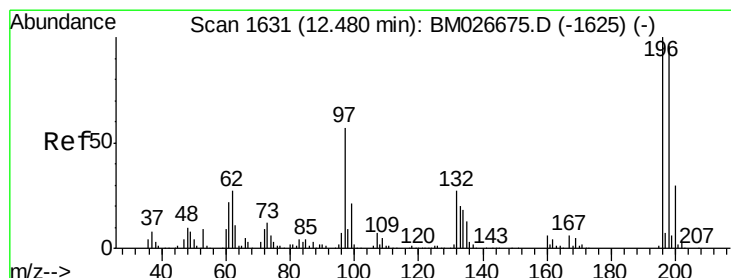
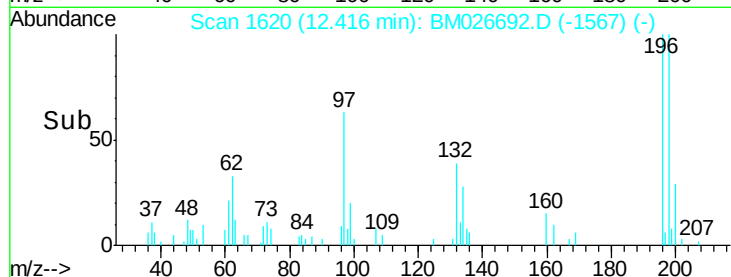
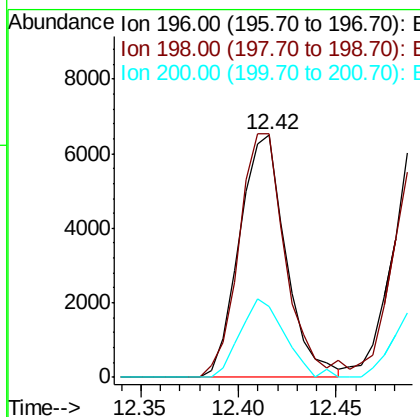
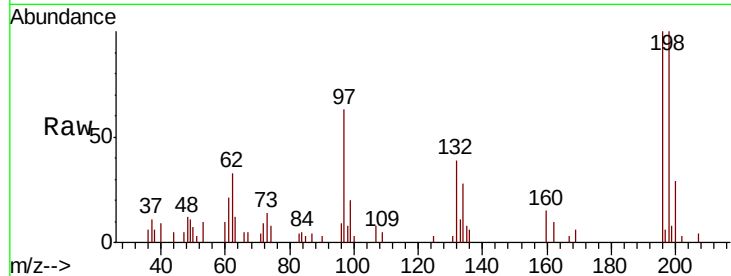
#43
 2,4,6-Trichlorophenol
 Concen: 2.794 ng
 RT: 12.42 min Scan# 1620
 Delta R.T. 0.01 min
 Lab File: BM026692.D
 Acq: 08 Jul 2020 00:33

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

Tot Ion	Ratio	Resp	Lower	Upper
196	100	10706		
198	100.3	78.6	118.0	
200	29.5	25.3	37.9	

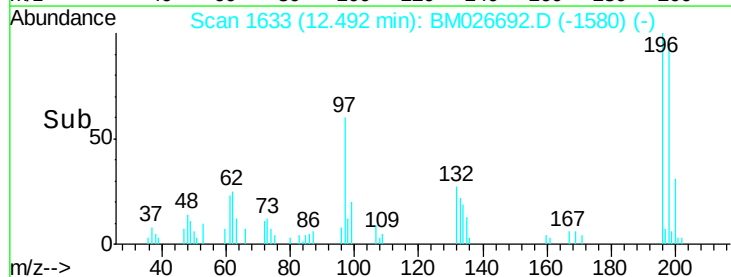
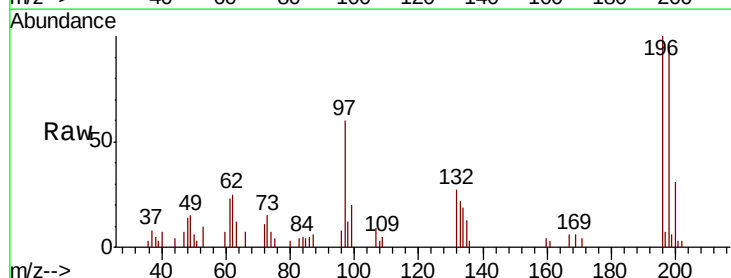
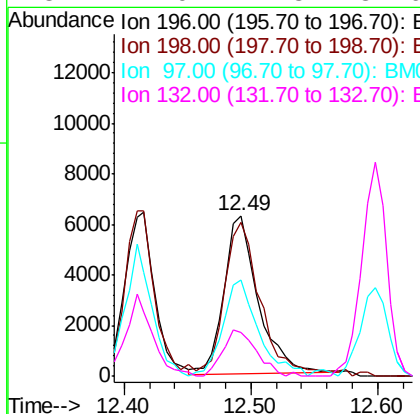
Manual Integrations
 APPROVED

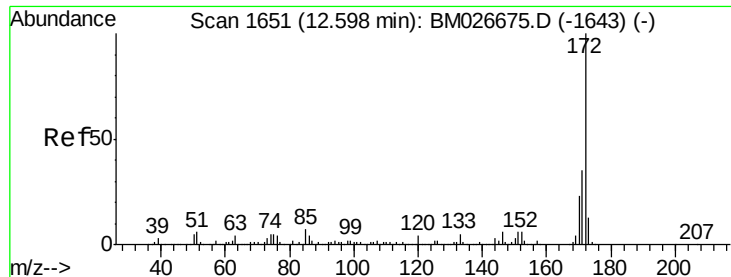
mohammad
 7/9/2020 10:56:50 AM



#44
 2,4,5-Trichlorophenol
 Concen: 2.578 ng
 RT: 12.49 min Scan# 1633
 Delta R.T. 0.01 min
 Lab File: BM026692.D
 Acq: 08 Jul 2020 00:33

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	11607		
198	95.8	77.0	115.6	
97	59.9	45.7	68.5	
132	27.0	21.8	32.6	





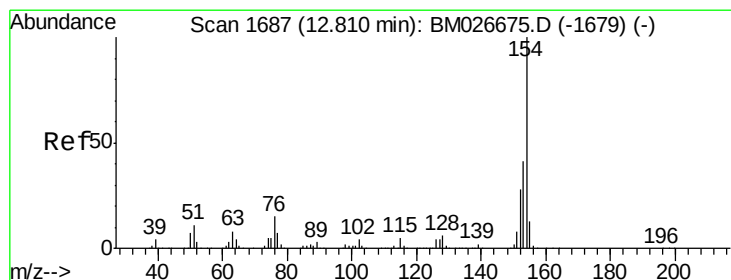
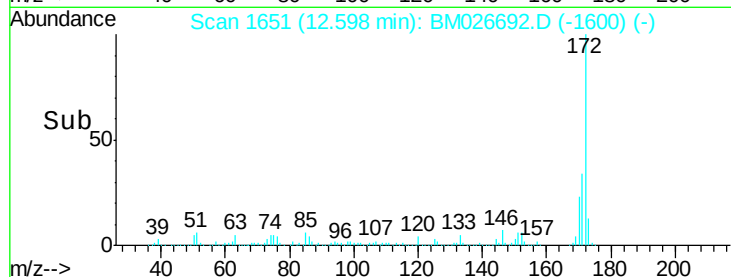
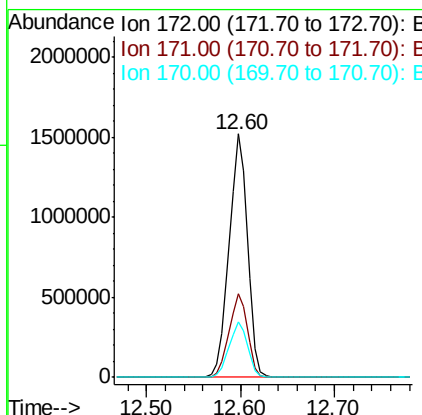
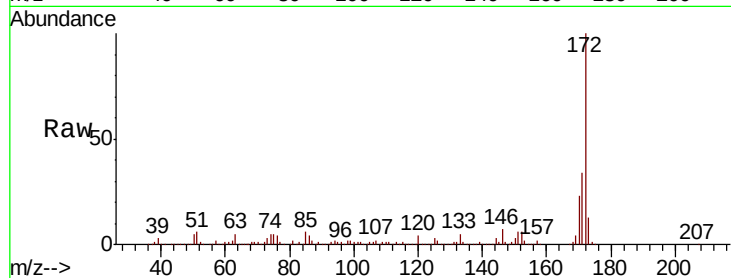
#45
2-Fluorobiphenyl
Concen: 152.106 ng
RT: 12.60 min Scan# 1651
Delta R.T. 0.00 min
Lab File: BM026692.D
Acq: 08 Jul 2020 00:33

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

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.3	27.8	41.6
170	22.8	18.5	27.7

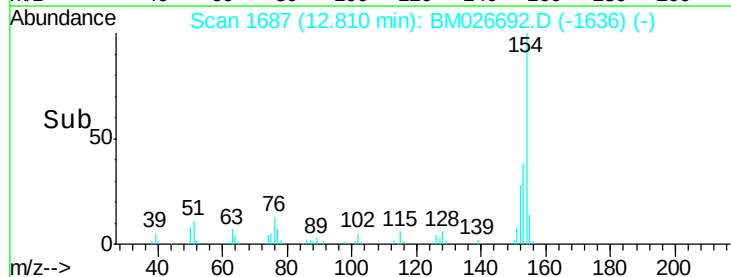
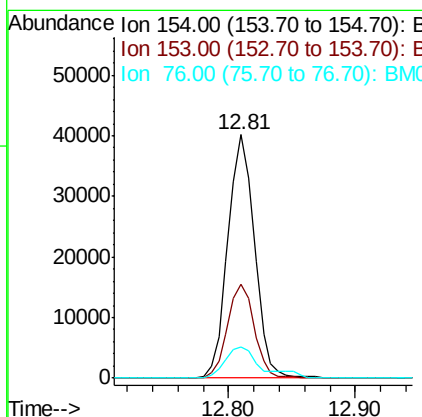
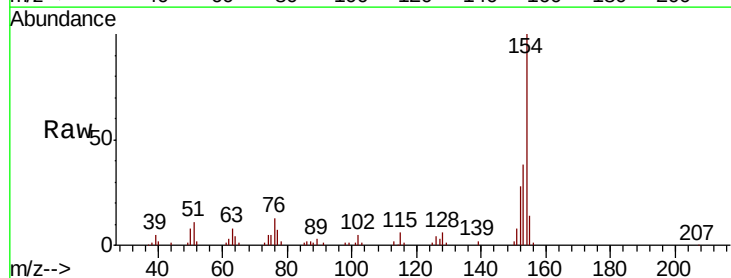
Manual Integrations
APPROVED

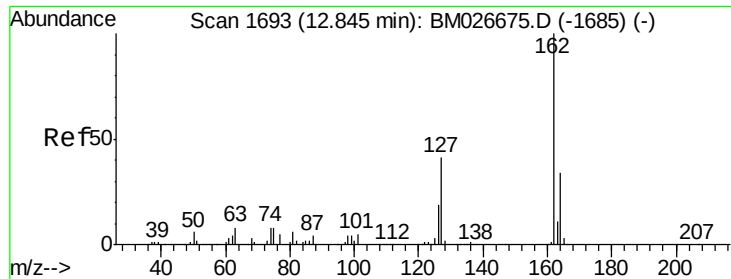
mohammad
7/9/2020 10:56:50 AM



#46
1,1'-Biphenyl
Concen: 4.086 ng
RT: 12.81 min Scan# 1687
Delta R.T. 0.00 min
Lab File: BM026692.D
Acq: 08 Jul 2020 00:33

Tgt Ion	Ratio	Lower	Upper
154	100		
153	38.3	20.9	60.9
76	12.7	0.0	35.2





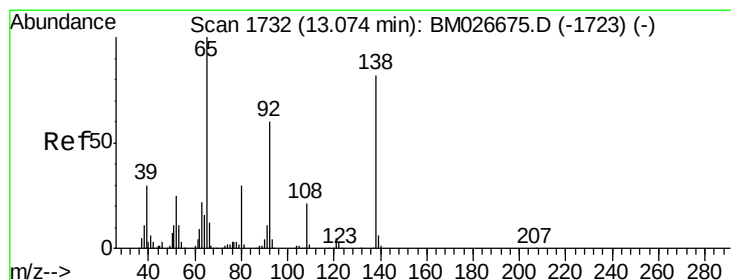
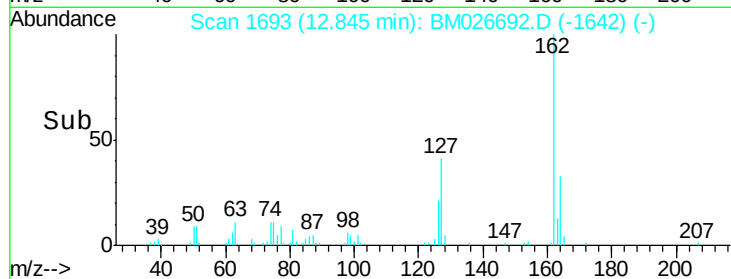
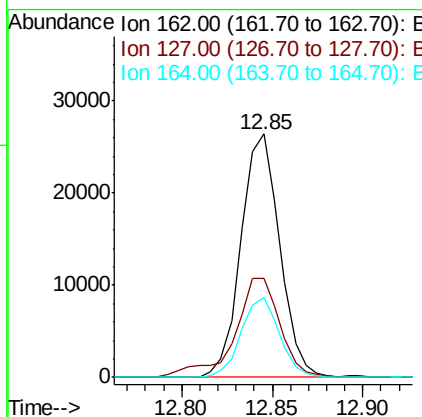
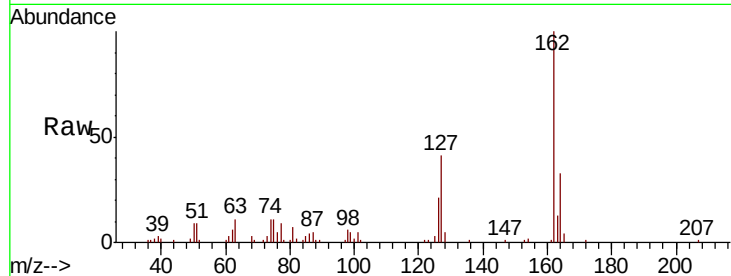
#47
2-Chloronaphthalene
Concen: 3.402 ng
RT: 12.85 min Scan# 1693
Delta R.T. 0.00 min
Lab File: BM026692.D
Acq: 08 Jul 2020 00:33

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

Tot Ion	Ratio	Lower	Upper
162	100		
127	40.7	34.0	51.0
164	32.8	26.9	40.3

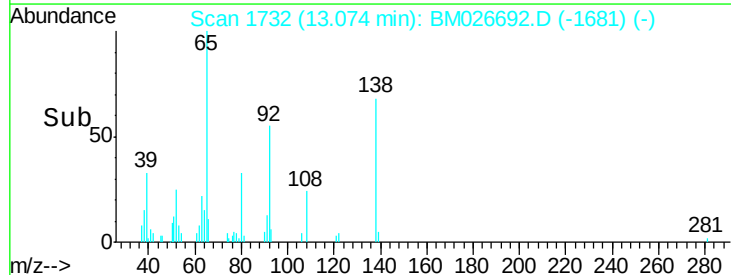
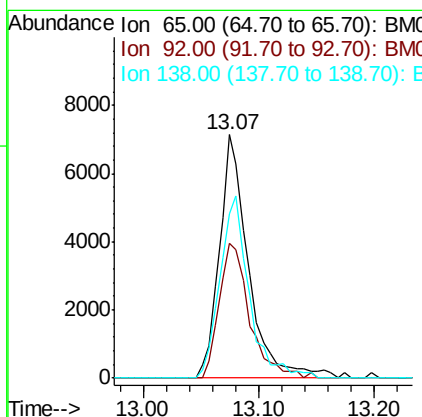
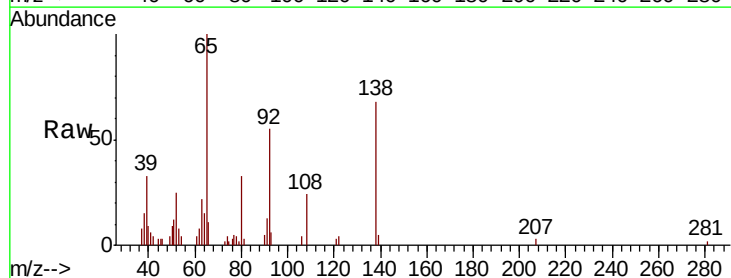
Manual Integrations
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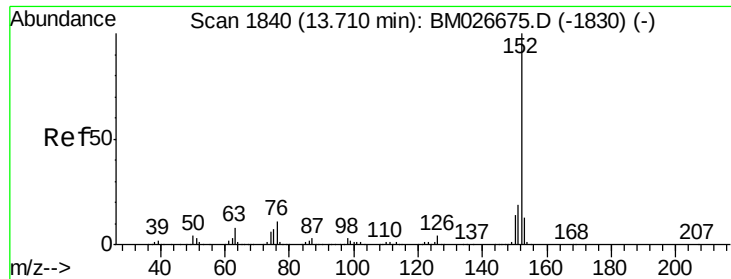
mohammad
7/9/2020 10:56:50 AM



#48
2-Nitroaniline
Concen: 2.626 ng
RT: 13.07 min Scan# 1732
Delta R.T. 0.00 min
Lab File: BM026692.D
Acq: 08 Jul 2020 00:33

Tgt Ion	Ratio	Lower	Upper
65	100		
92	55.2	47.8	71.8
138	67.7	65.6	98.4





#49

Acenaphthylene

Concen: 3.419 ng

RT: 13.70 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BM026692.D

Acq: 08 Jul 2020 00:33

Instrument :

BNA_M

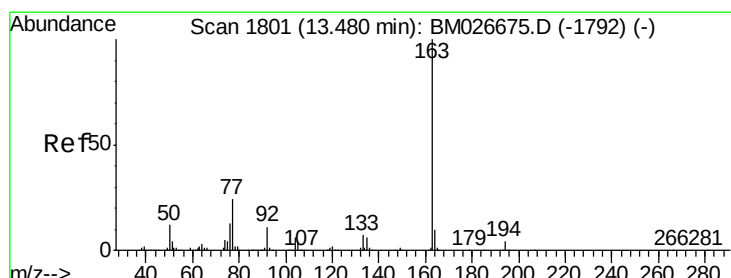
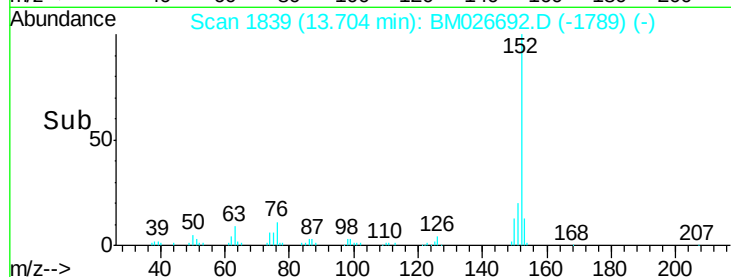
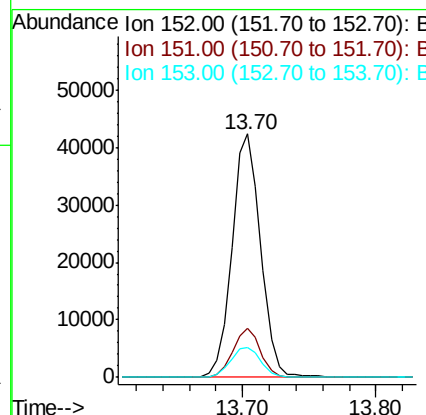
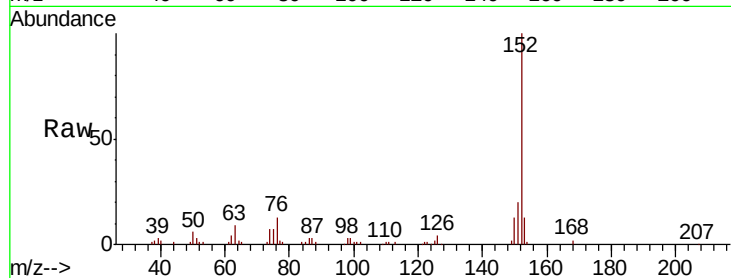
ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

Tot Ion:	152	Resp:	63100
Ion Ratio	Lower	Upper	
152	100		
151	20.3	15.6	23.4
153	12.5	10.4	15.6

Manual Integrations
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#50

Dimethylphthalate

Concen: 3.506 ng

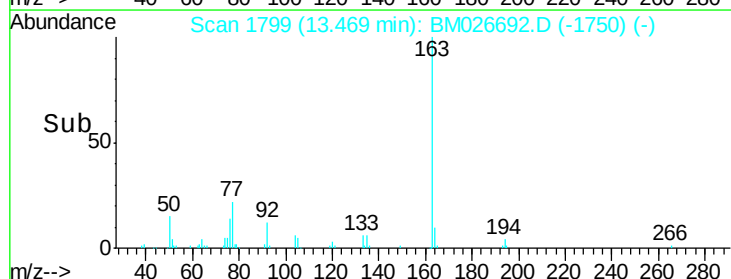
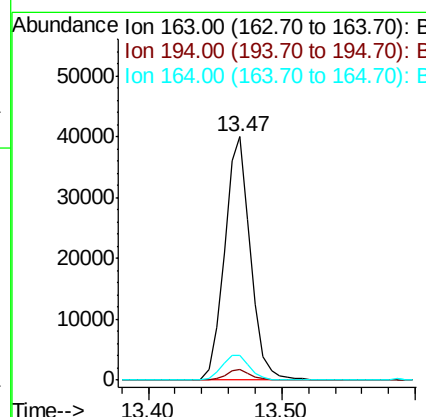
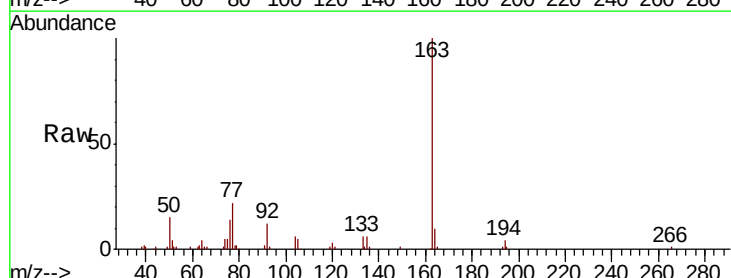
RT: 13.47 min Scan# 1799

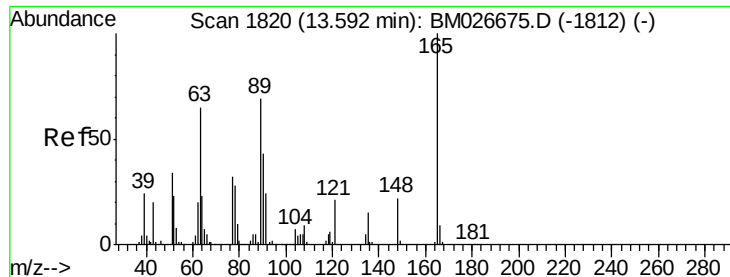
Delta R.T. -0.01 min

Lab File: BM026692.D

Acq: 08 Jul 2020 00:33

Tgt Ion:	163	Resp:	54267
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.4	5.2
164	10.3	7.8	11.6





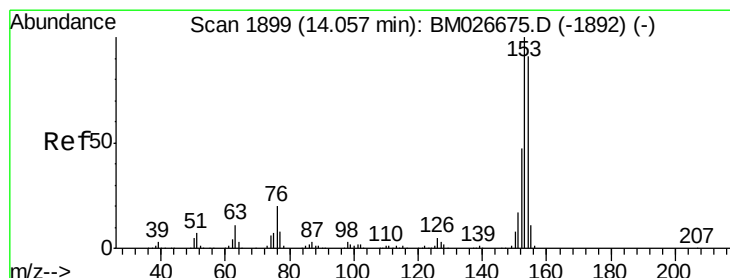
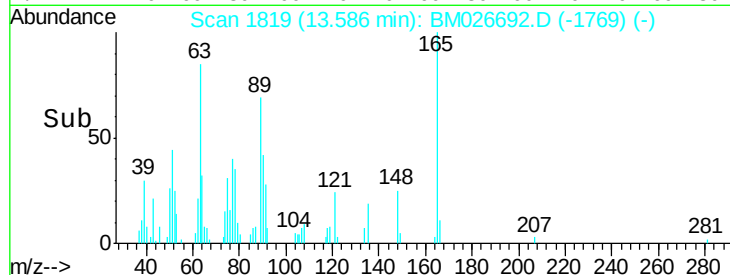
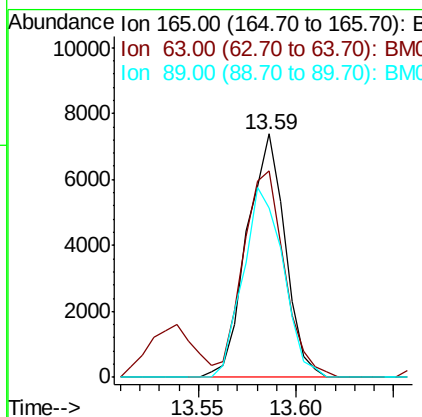
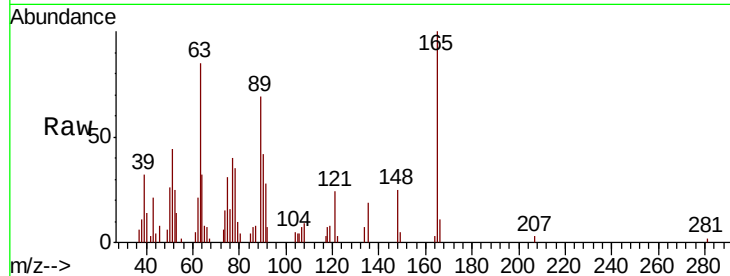
#51
2,6-Dinitrotoluene
Concen: 3.012 ng
RT: 13.59 min Scan# 1819
Delta R.T. -0.01 min
Lab File: BM026692.D
Acq: 08 Jul 2020 00:33

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

Tot Ion:165	Resp:	9984
Ion Ratio	Lower	Upper
165 100		
63 84.7	61.1	91.7
89 69.4	54.9	82.3

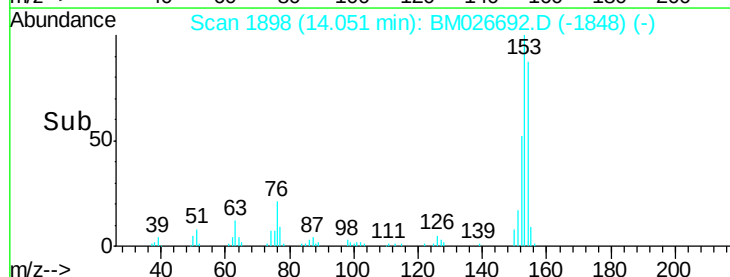
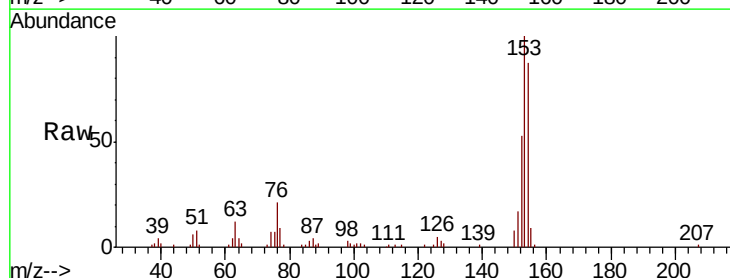
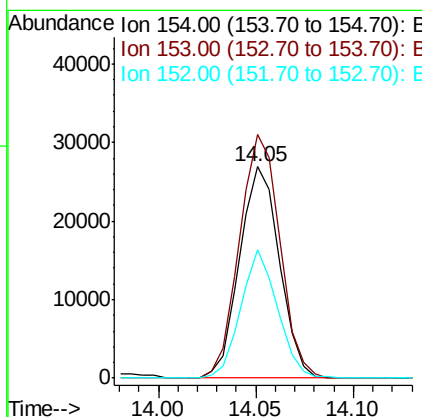
Manual Integrations
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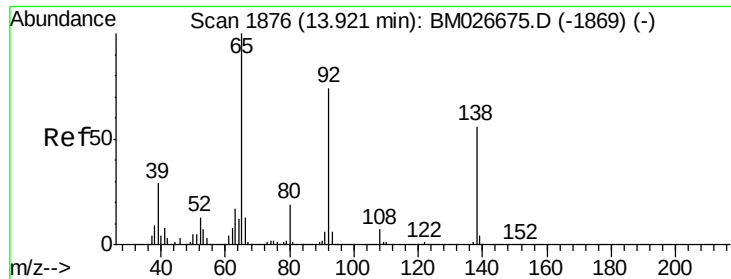
mohammad
7/9/2020 10:56:50 AM



#52
Acenaphthene
Concen: 3.397 ng
RT: 14.05 min Scan# 1898
Delta R.T. -0.01 min
Lab File: BM026692.D
Acq: 08 Jul 2020 00:33

Tgt Ion:154	Resp:	38104
Ion Ratio	Lower	Upper
154 100		
153 115.2	88.3	132.5
152 60.8	41.1	61.7





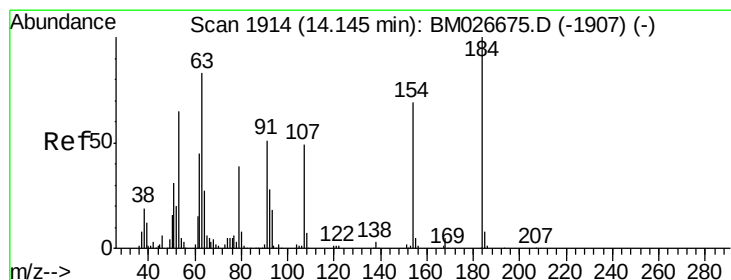
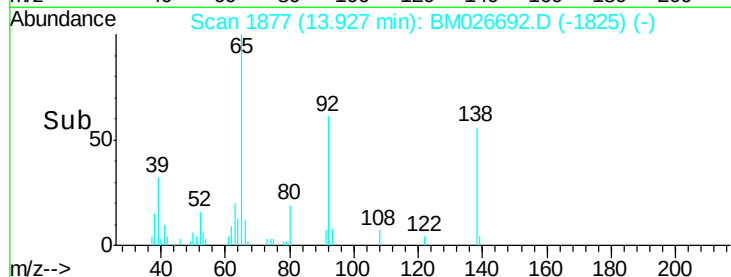
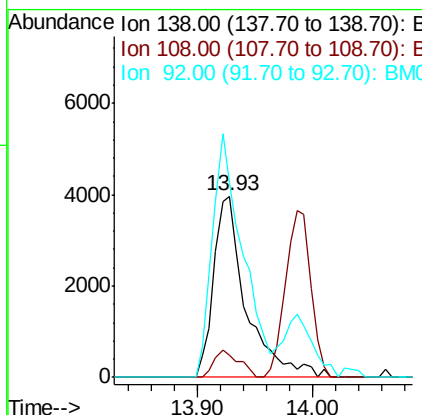
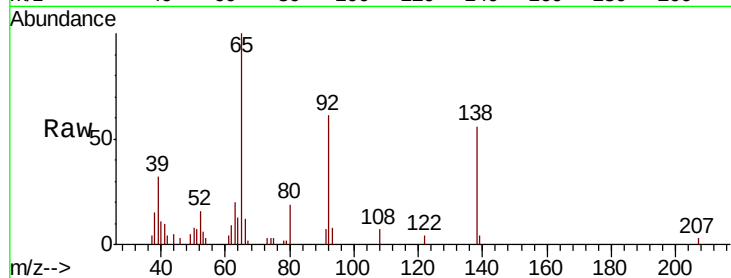
#53
3-Nitroaniline
Concen: 2.259 ng
RT: 13.93 min Scan# 1877
Delta R.T. 0.01 min
Lab File: BM026692.D
Acq: 08 Jul 2020 00:33

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

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.4	9.7	14.5
92	107.7	105.6	158.4

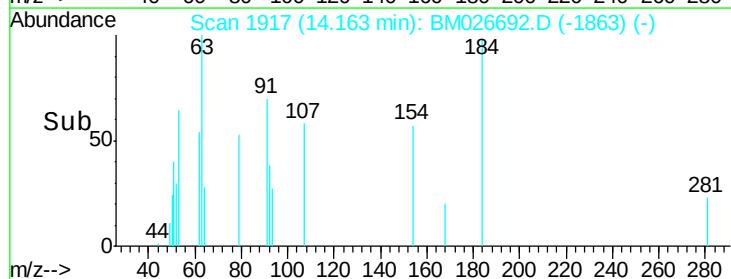
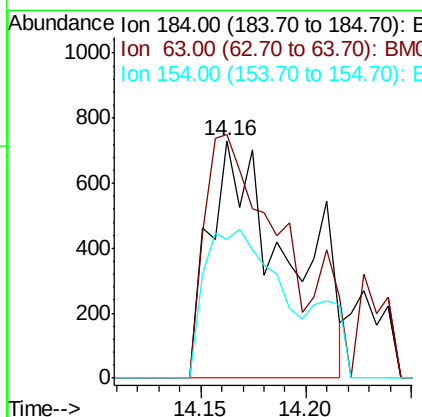
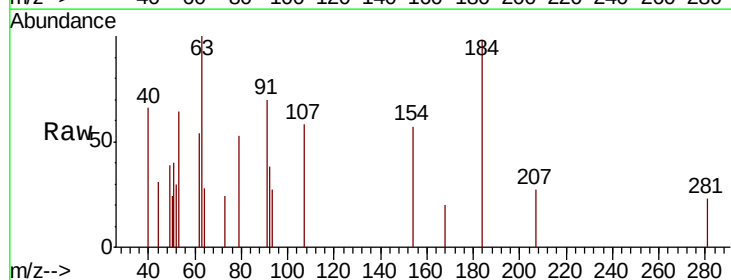
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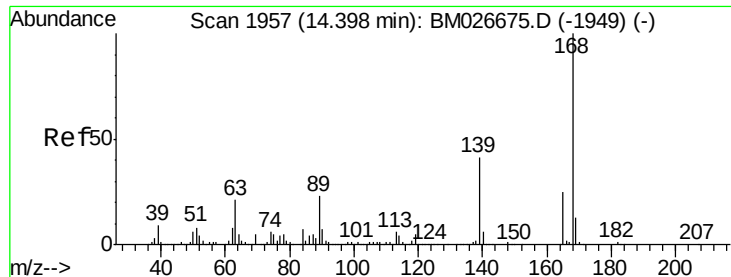
mohammad
7/9/2020 10:56:50 AM



#54
2,4-Dinitrophenol
Concen: 0.968 ng m
RT: 14.16 min Scan# 1917
Delta R.T. 0.02 min
Lab File: BM026692.D
Acq: 08 Jul 2020 00:33

Tgt Ion	Ratio	Lower	Upper
184	100		
63	102.5	66.2	99.4#
154	58.5	55.2	82.8





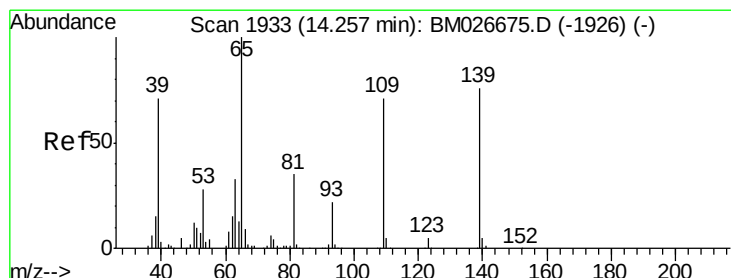
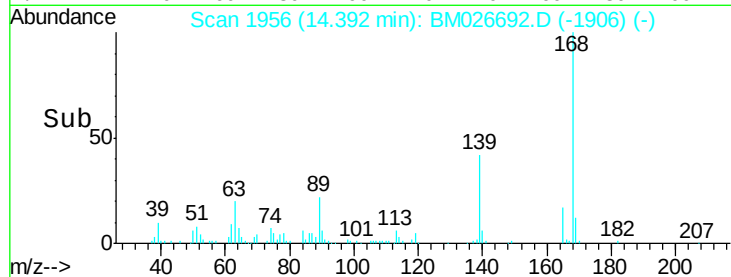
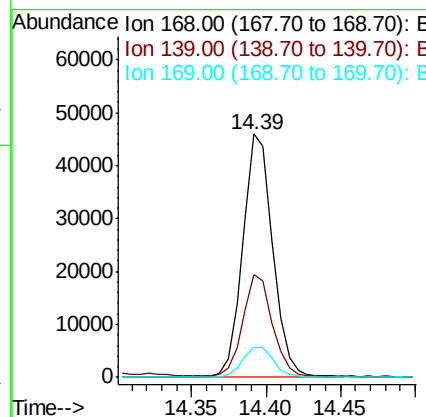
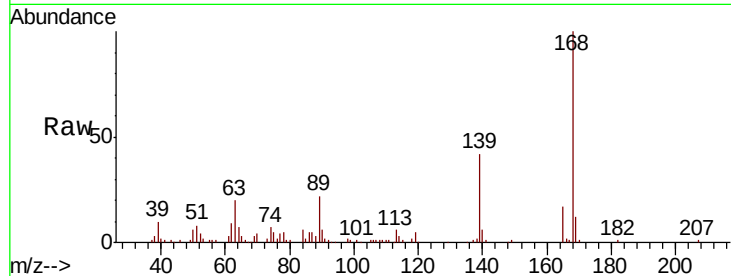
#55
Dibenzofuran
Concen: 3.485 ng
RT: 14.39 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BM026692.D
Acq: 08 Jul 2020 00:33

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

Tot Ion	Ratio	Lower	Upper
168	100		
139	42.2	32.6	48.8
169	12.3	10.5	15.7

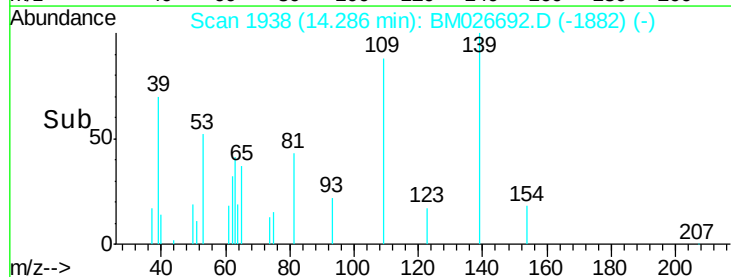
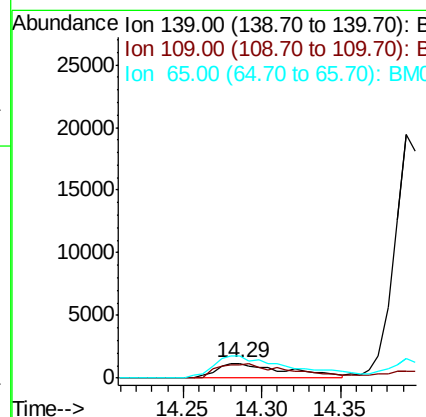
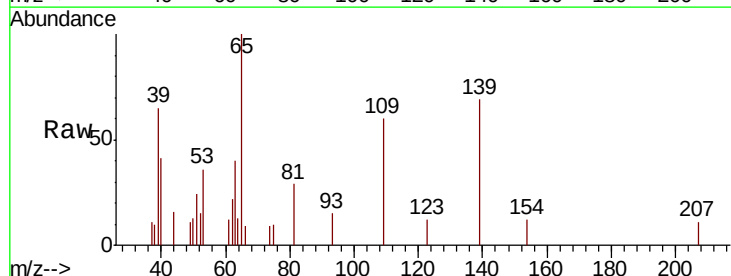
Manual Integrations
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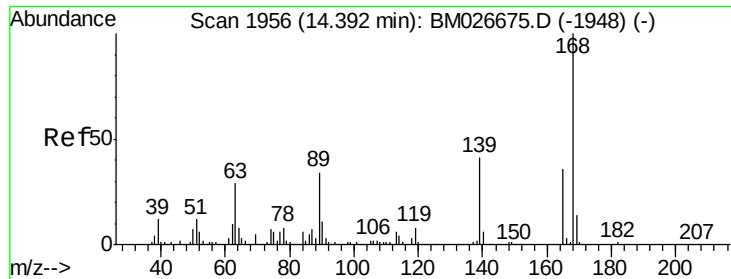
mohammad
7/9/2020 10:56:50 AM



#56
4-Nitrophenol
Concen: 1.386 ng m
RT: 14.29 min Scan# 1938
Delta R.T. 0.03 min
Lab File: BM026692.D
Acq: 08 Jul 2020 00:33

Tgt Ion	Ratio	Lower	Upper
139	100		
109	87.8	73.7	113.7
65	145.6	111.5	151.5





#57

2,4-Dinitrotoluene

Concen: 2.609 ng

RT: 14.40 min Scan# 1957

Delta R.T. 0.01 min

Lab File: BM026692.D

Acq: 08 Jul 2020 00:33

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

Tot Ion:165 Resp: 12481

Ion Ratio Lower Upper

165 100

63 97.5 64.6 97.0#

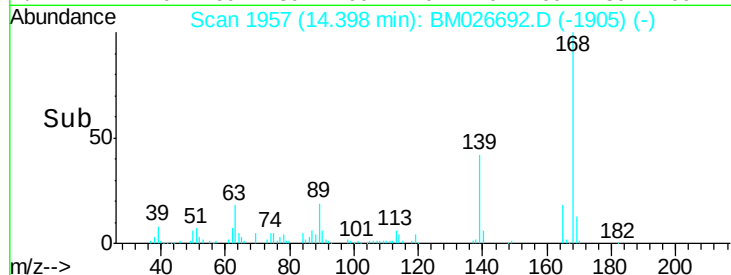
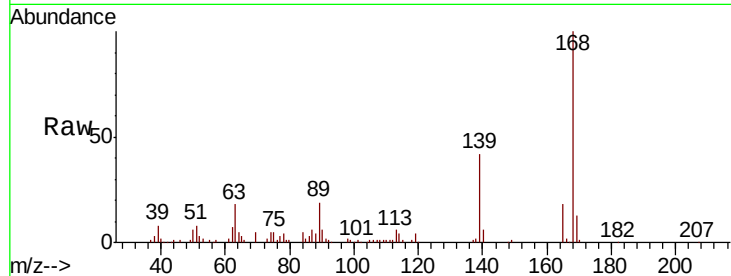
89 103.0 75.4 113.2

182 2.5 2.2 3.4

Manual Integrations
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7/9/2020 10:56:50 AM

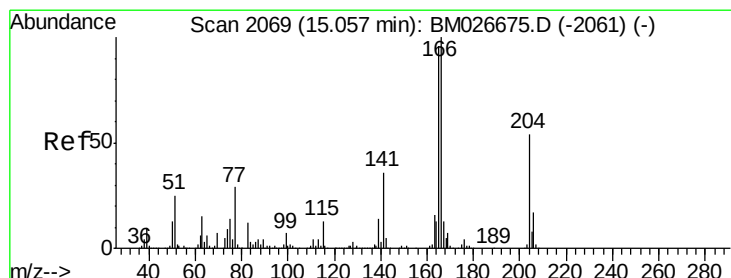
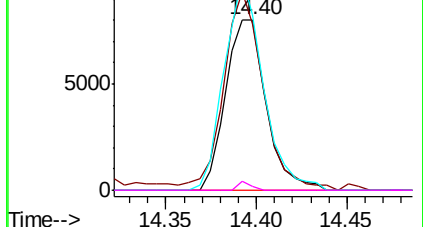


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 3.392 ng

RT: 15.05 min Scan# 2068

Delta R.T. -0.01 min

Lab File: BM026692.D

Acq: 08 Jul 2020 00:33

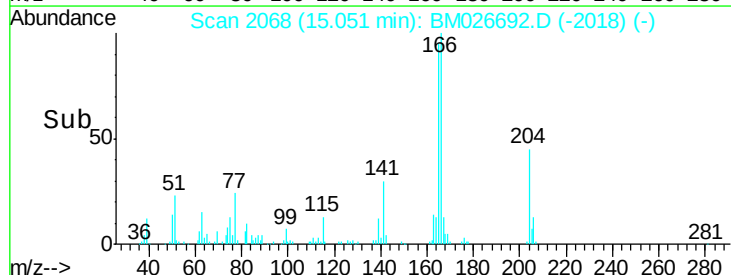
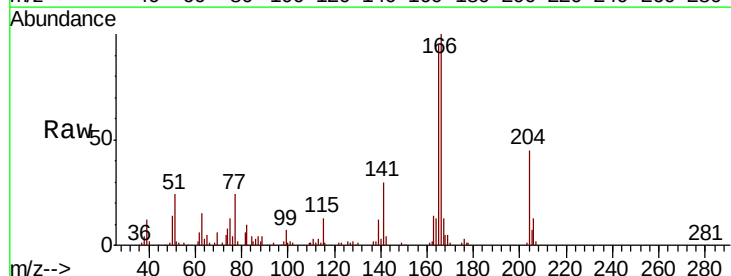
Tgt Ion:166 Resp: 51659

Ion Ratio Lower Upper

166 100

165 94.8 77.1 115.7

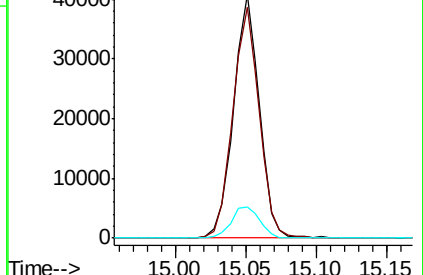
167 12.8 10.8 16.2

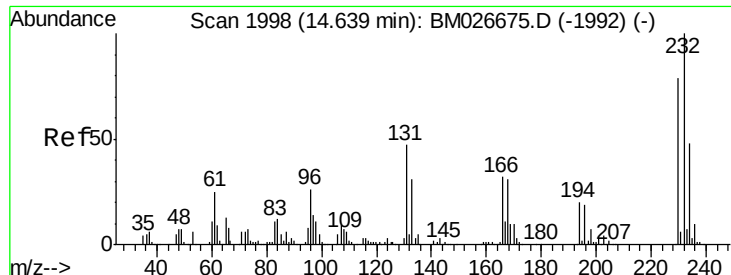


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





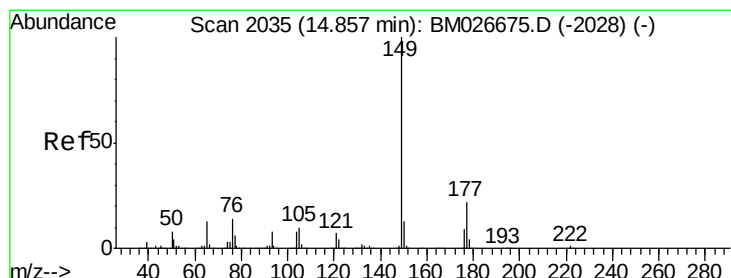
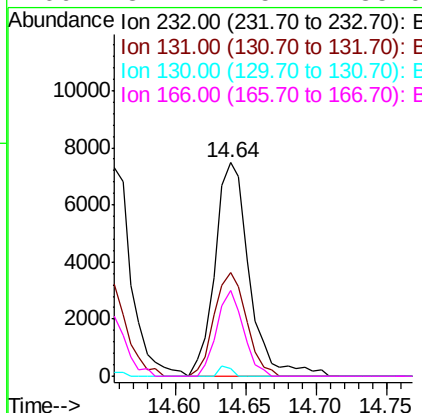
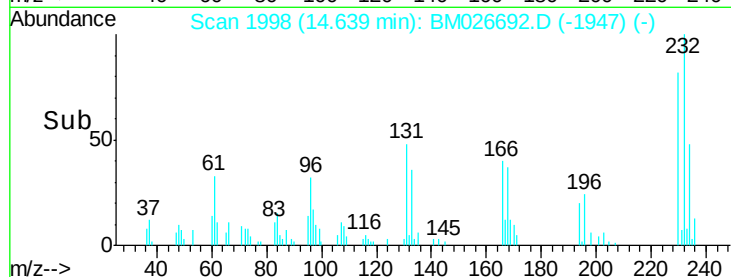
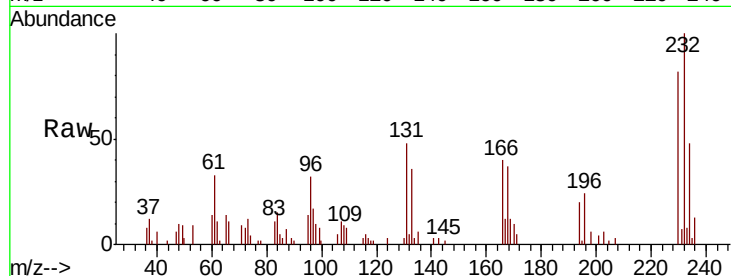
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 3.204 ng
 RT: 14.64 min Scan# 1998
 Delta R.T. 0.00 min
 Lab File: BM026692.D
 Acq: 08 Jul 2020 00:33

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

Tot Ion	Ratio	Lower	Upper
232	100		
131	45.6	38.4	57.6
130	1.6	2.2	3.2
166	31.7	25.4	38.0

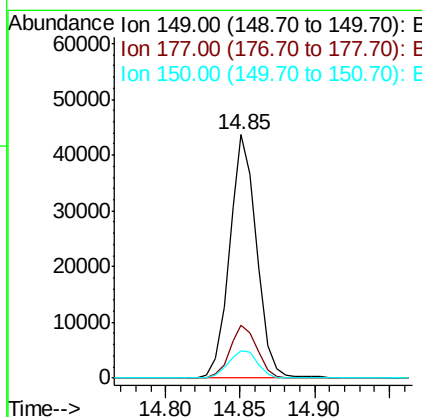
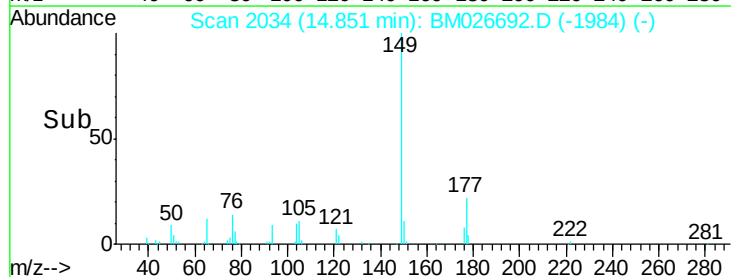
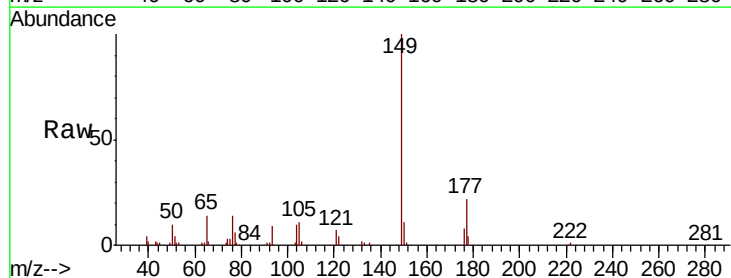
Manual Integrations
 APPROVED

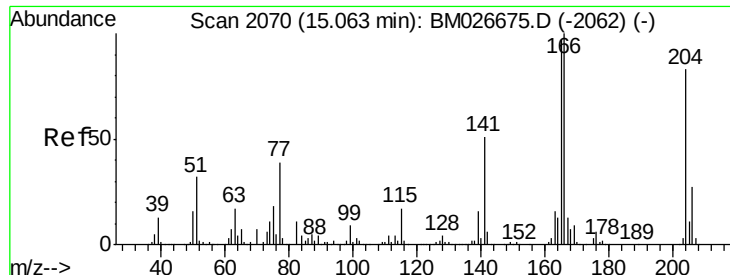
mohammad
 7/9/2020 10:56:50 AM



#60
 Diethylphthalate
 Concen: 3.375 ng
 RT: 14.85 min Scan# 2034
 Delta R.T. -0.01 min
 Lab File: BM026692.D
 Acq: 08 Jul 2020 00:33

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.5	17.8	26.6
150	11.4	10.2	15.4





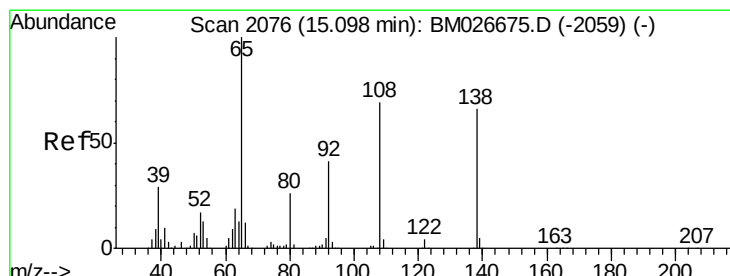
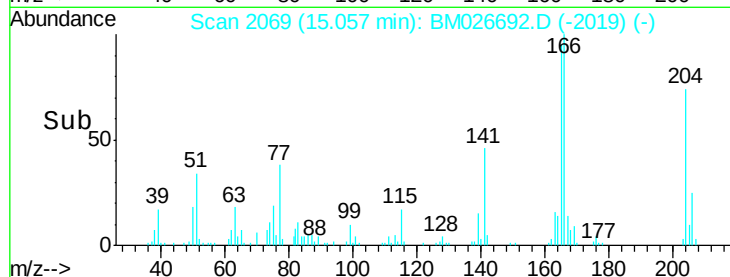
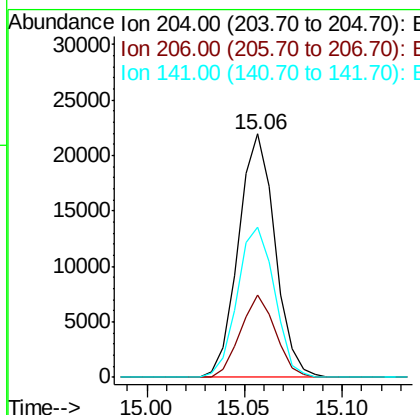
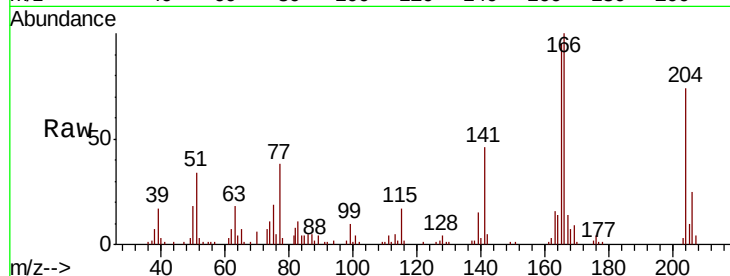
#61
4-Chlorophenyl-phenylether
Concen: 3.461 ng
RT: 15.06 min Scan# 2069
Delta R.T. -0.01 min
Lab File: BM026692.D
Acq: 08 Jul 2020 00:33

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

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.1	25.9	38.9
141	61.9	49.5	74.3

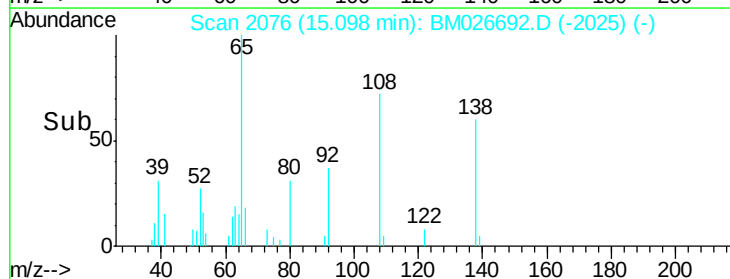
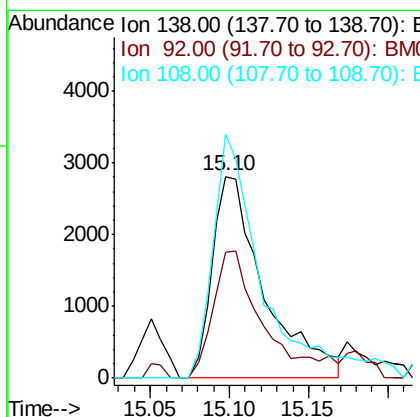
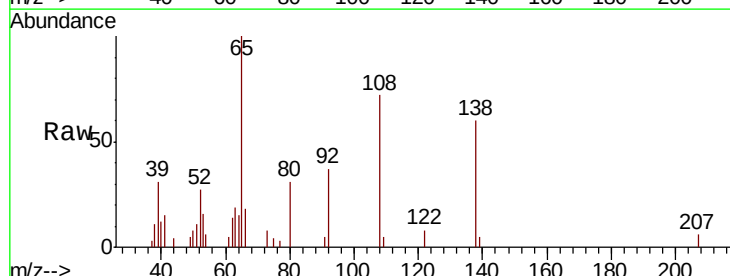
Manual Integrations
APPROVED

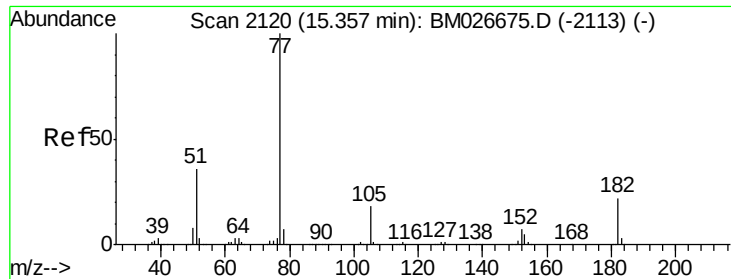
mohammad
7/9/2020 10:56:50 AM



#62
4-Nitroaniline
Concen: 1.781 ng
RT: 15.10 min Scan# 2076
Delta R.T. 0.00 min
Lab File: BM026692.D
Acq: 08 Jul 2020 00:33

Tgt Ion	Ratio	Lower	Upper
138	100		
92	62.2	41.5	81.5
108	120.7	84.8	124.8





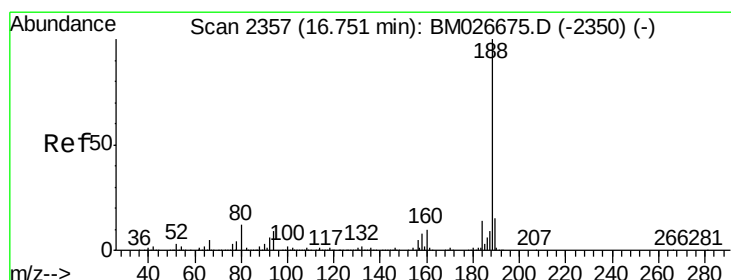
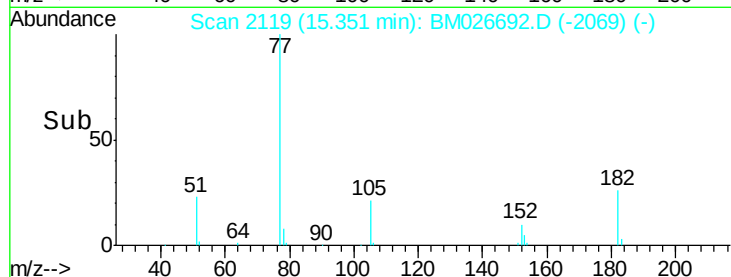
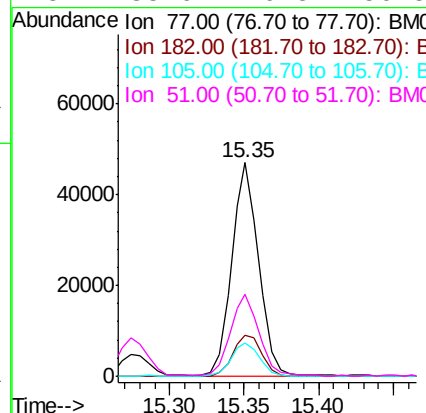
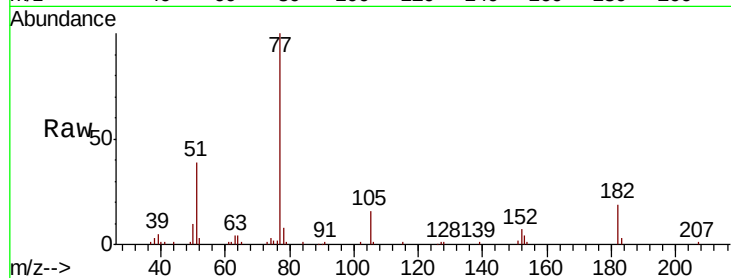
#63
Azobenzene
Concen: 3.314 ng
RT: 15.35 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BM026692.D
Acq: 08 Jul 2020 00:33

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

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		59562		
182	19.4	1.6	41.6		
105	15.8	0.0	37.8		
51	38.6	16.5	56.5		

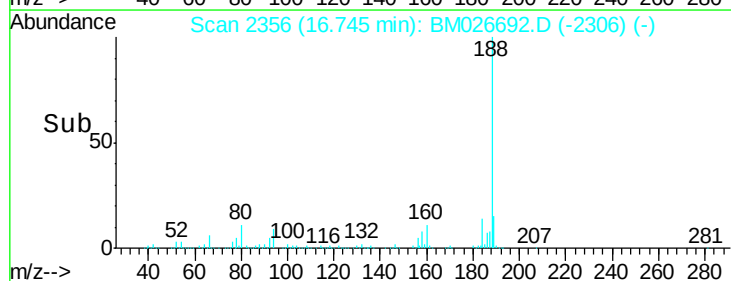
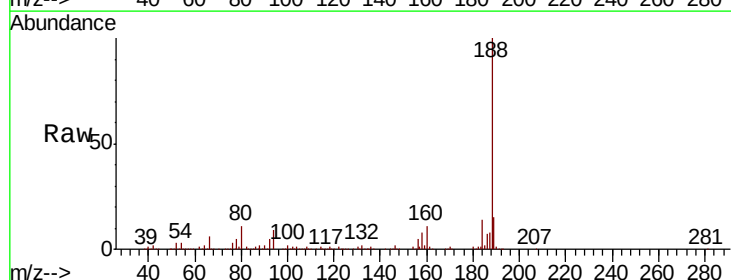
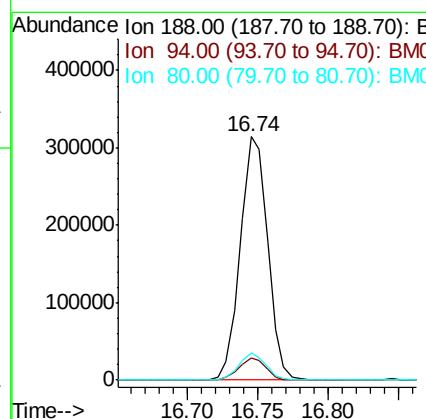
Manual Integrations
APPROVED

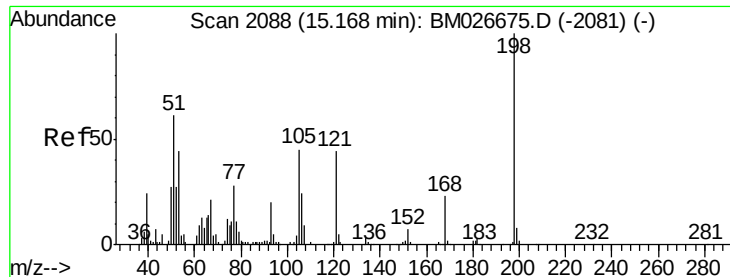
mohammad
7/9/2020 10:56:50 AM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.74 min Scan# 2356
Delta R.T. -0.01 min
Lab File: BM026692.D
Acq: 08 Jul 2020 00:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		426802		
94	9.0	7.4	11.0		
80	11.3	9.3	13.9		





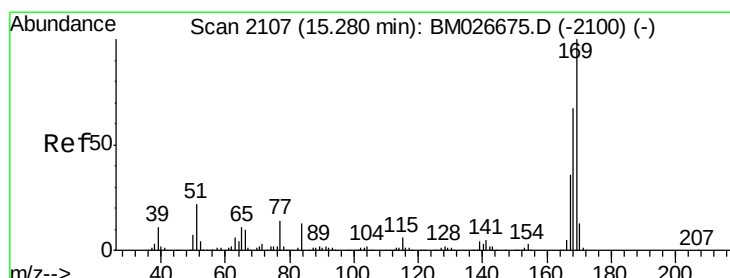
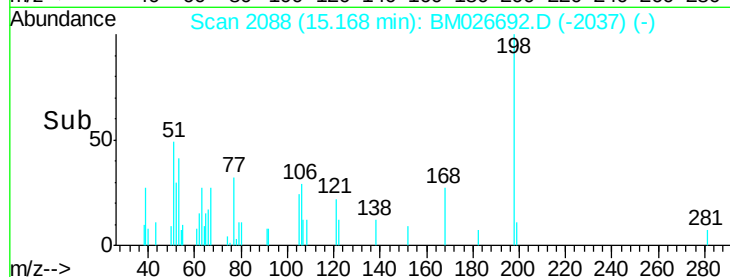
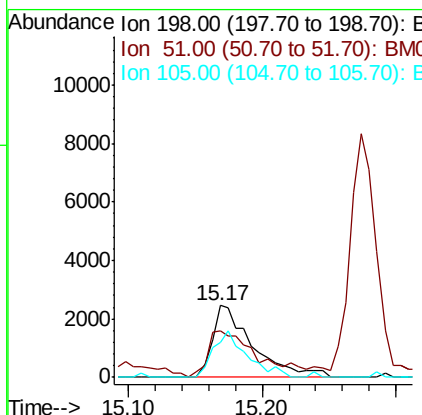
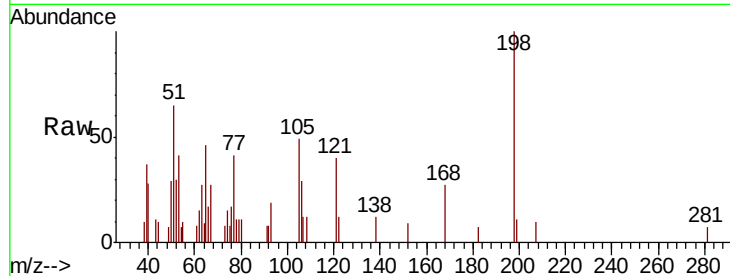
#65
 4,6-Dinitro-2-methylphenol
 Concen: 1.780 ng
 RT: 15.17 min Scan# 2088
 Delta R.T. 0.00 min
 Lab File: BM026692.D
 Acq: 08 Jul 2020 00:33

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

Tot Ion	Ratio	Lower	Upper
198	100		
51	65.2	42.0	82.0
105	49.1	24.9	64.9

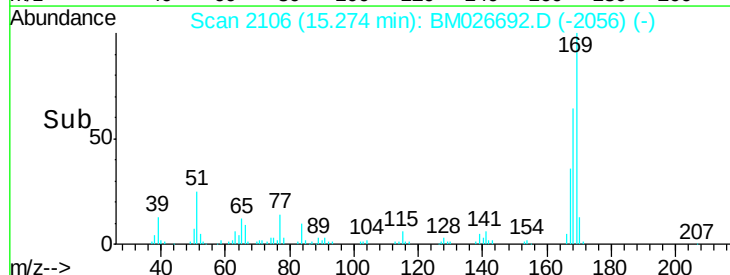
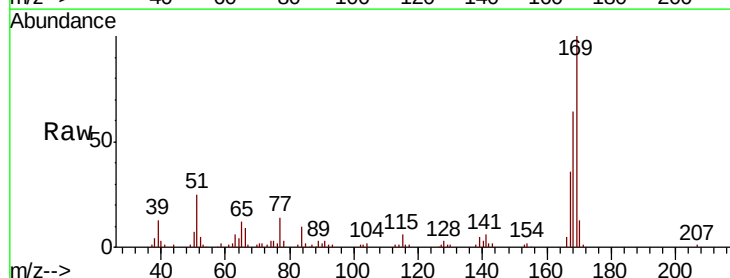
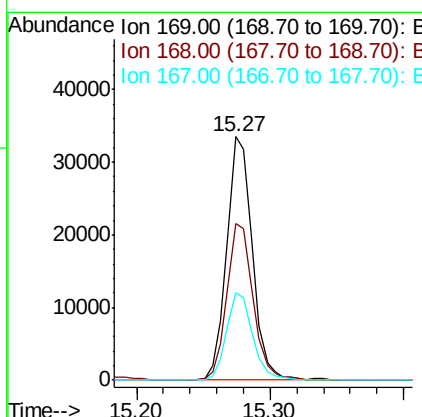
Manual Integrations
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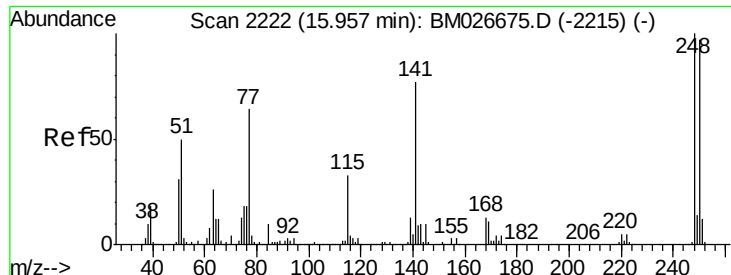
mohammad
 7/9/2020 10:56:50 AM



#66
 n-Nitrosodiphenylamine
 Concen: 3.350 ng
 RT: 15.27 min Scan# 2106
 Delta R.T. -0.01 min
 Lab File: BM026692.D
 Acq: 08 Jul 2020 00:33

Tgt Ion	Ratio	Lower	Upper
169	100		
168	64.3	53.8	80.8
167	36.1	28.6	43.0





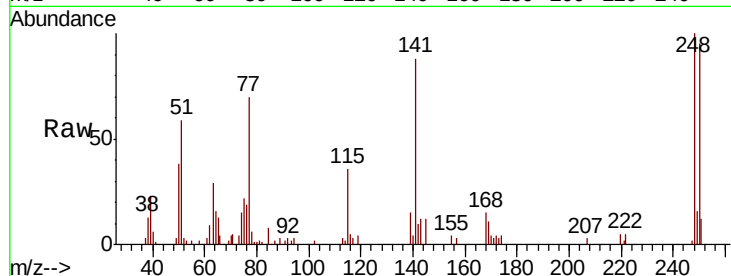
#67
4-Bromophenyl-phenylether
Concen: 3.162 ng
RT: 15.95 min Scan# 2221
Delta R.T. -0.01 min
Lab File: BM026692.D
Acq: 08 Jul 2020 00:33

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

Tot Ion	Ratio	Lower	Upper
248	100		
250	94.8	77.4	116.2
141	87.7	61.9	92.9

Manual Integrations
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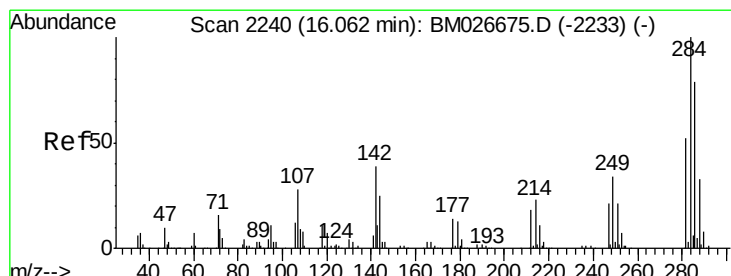
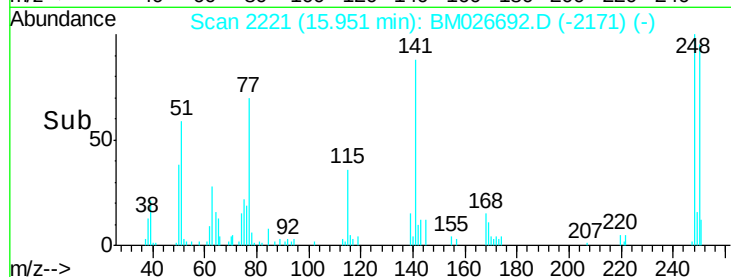
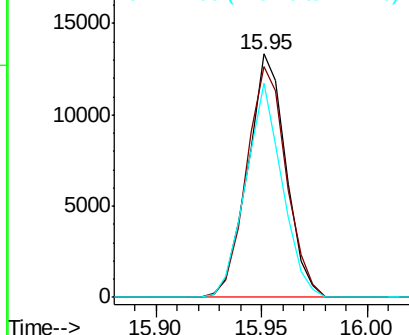


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 3.458 ng
RT: 16.06 min Scan# 2239
Delta R.T. -0.01 min
Lab File: BM026692.D
Acq: 08 Jul 2020 00:33

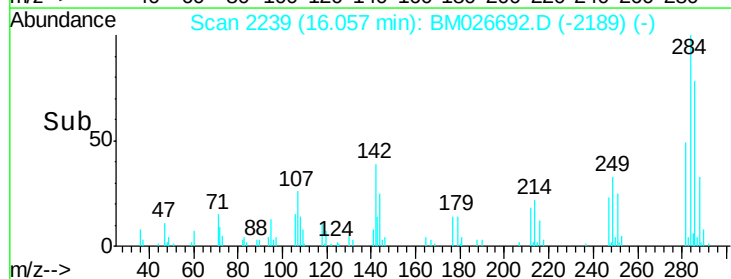
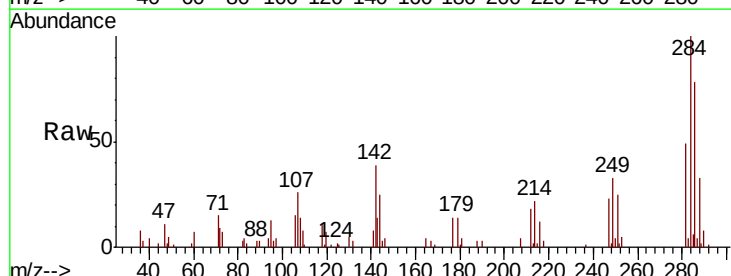
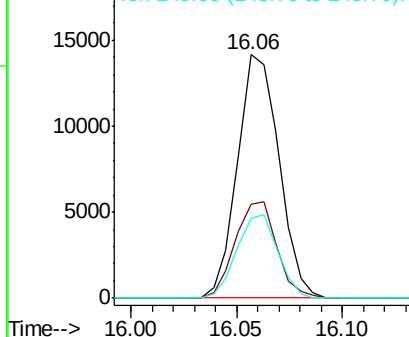
Tgt Ion	Ratio	Lower	Upper
284	100		
142	38.7	31.1	46.7
249	36.3	27.4	41.0

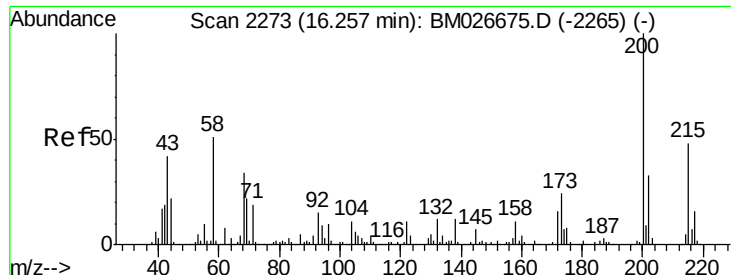
Abundance

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





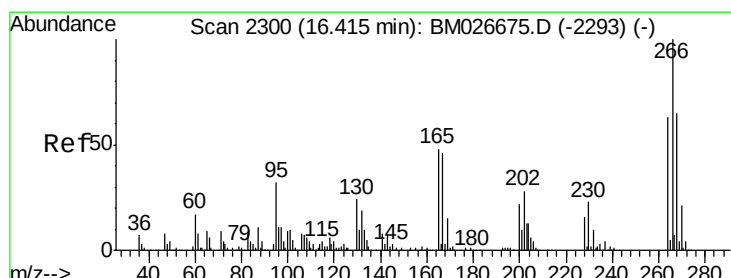
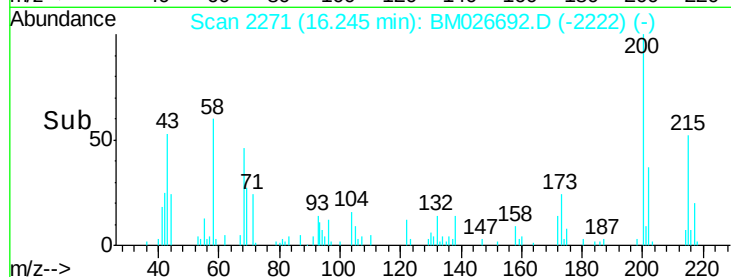
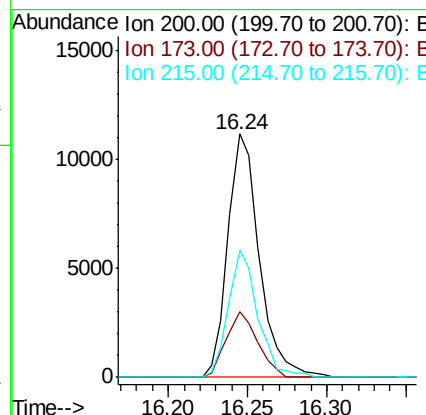
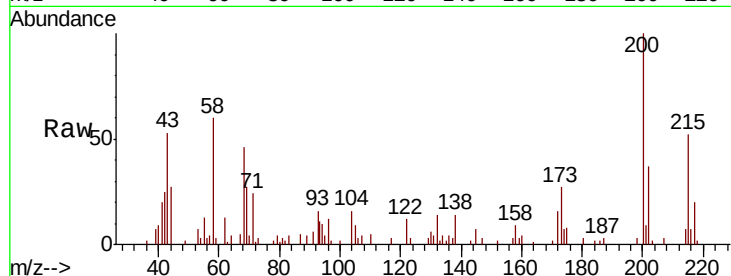
#69
Atrazine
Concen: 3.777 ng
RT: 16.24 min Scan# 2271
Delta R.T. -0.01 min
Lab File: BM026692.D
Acq: 08 Jul 2020 00:33

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

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.9	4.5	44.5
215	52.3	28.4	68.4

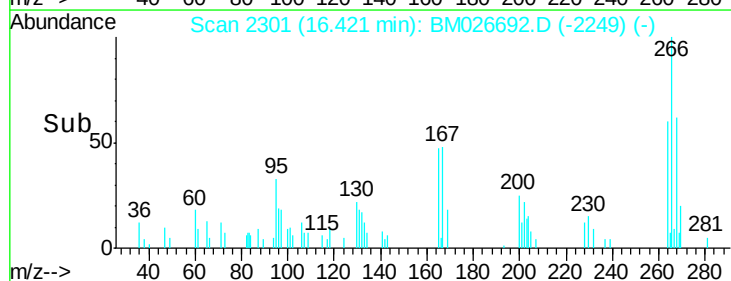
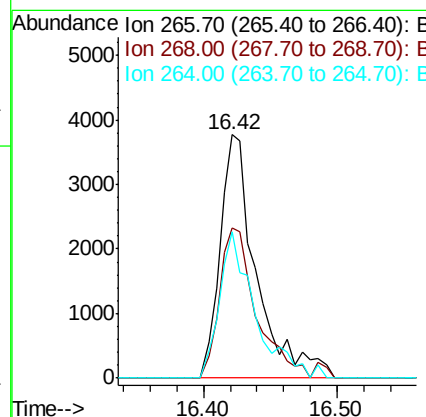
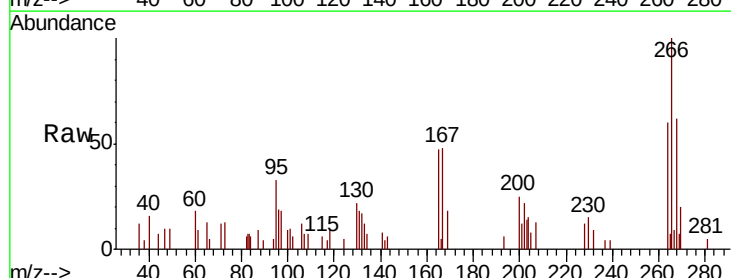
Manual Integrations
APPROVED

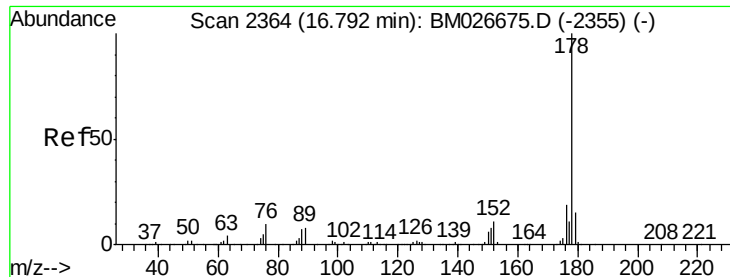
mohammad
7/9/2020 10:56:50 AM



#70
Pentachlorophenol
Concen: 2.264 ng
RT: 16.42 min Scan# 2301
Delta R.T. 0.01 min
Lab File: BM026692.D
Acq: 08 Jul 2020 00:33

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.7	51.8	77.6
264	60.2	50.1	75.1





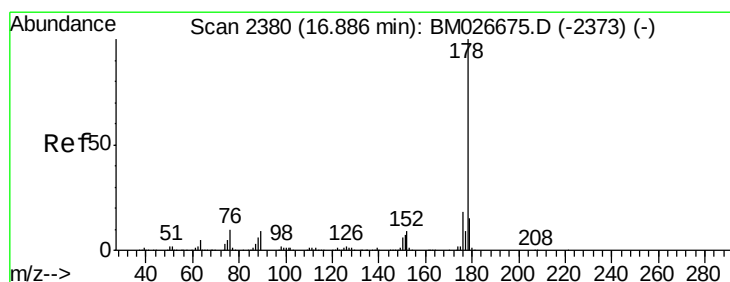
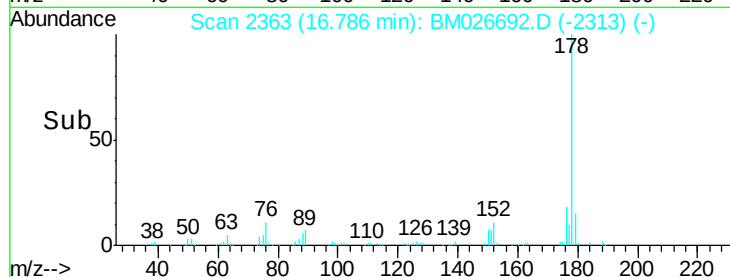
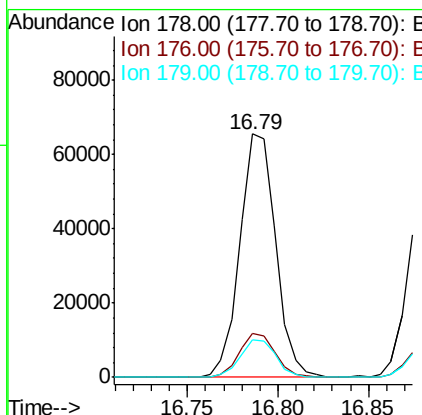
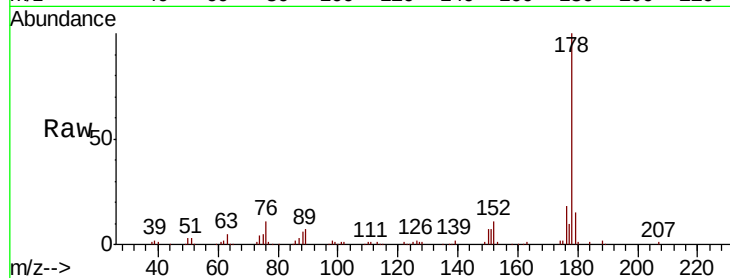
#71
Phenanthrene
Concen: 3.583 ng
RT: 16.79 min Scan# 2363
Delta R.T. -0.01 min
Lab File: BM026692.D
Acq: 08 Jul 2020 00:33

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

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.0	22.6
179	15.2	12.1	18.1

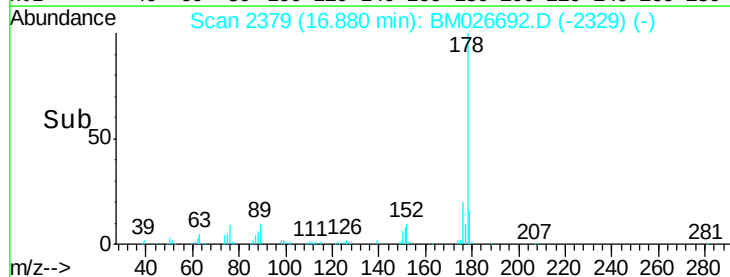
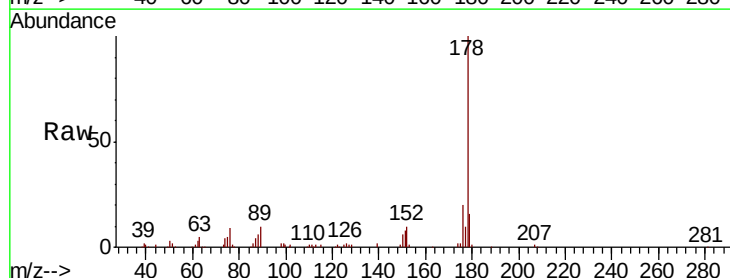
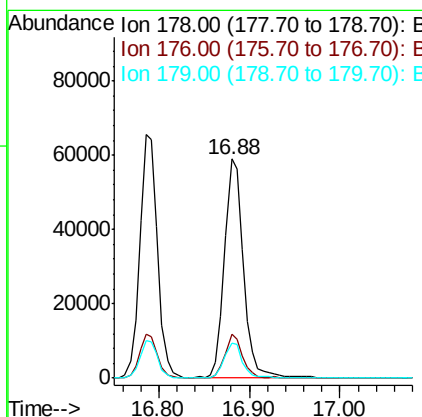
Manual Integrations
APPROVED

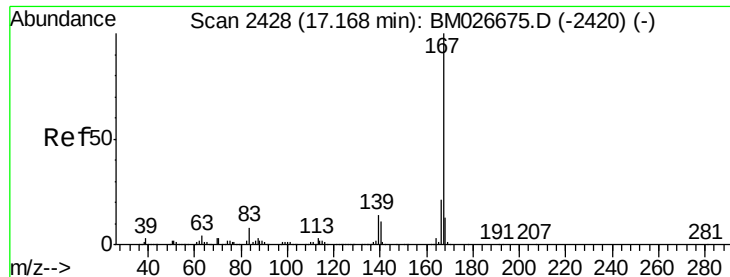
mohammad
7/9/2020 10:56:50 AM



#72
Anthracene
Concen: 3.442 ng
RT: 16.88 min Scan# 2379
Delta R.T. -0.01 min
Lab File: BM026692.D
Acq: 08 Jul 2020 00:33

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	14.7	22.1
179	15.7	12.1	18.1





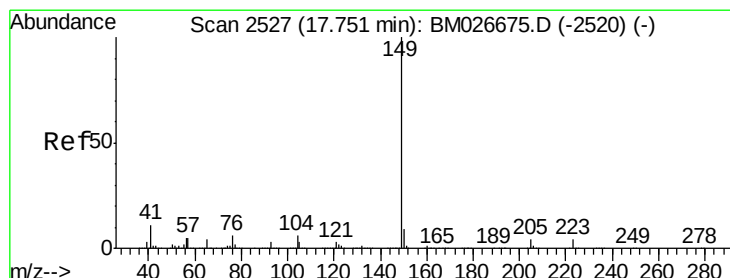
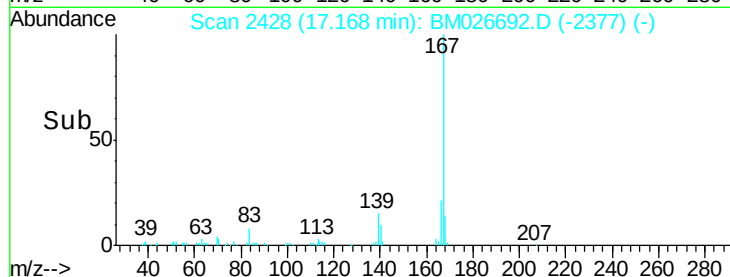
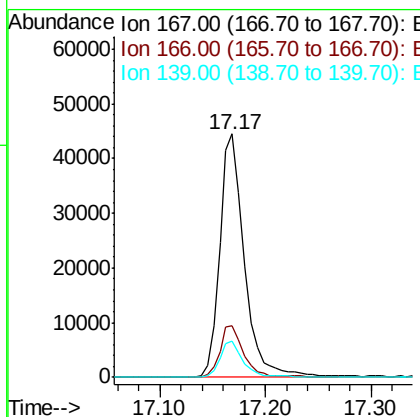
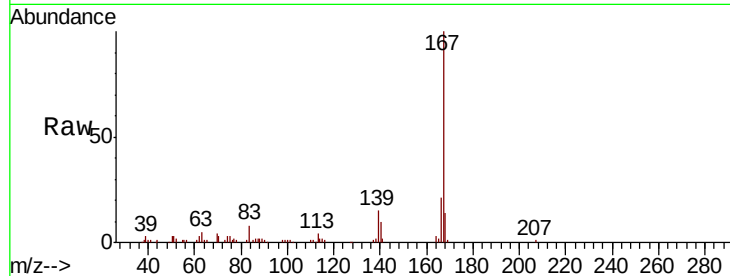
#73
 Carbazole
 Concen: 3.035 ng
 RT: 17.17 min Scan# 2428
 Delta R.T. 0.00 min
 Lab File: BM026692.D
 Acq: 08 Jul 2020 00:33

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

Tot Ion:167	Resp:	72581
Ion Ratio	Lower	Upper
167 100		
166 21.3	16.9	25.3
139 15.0	10.8	16.2

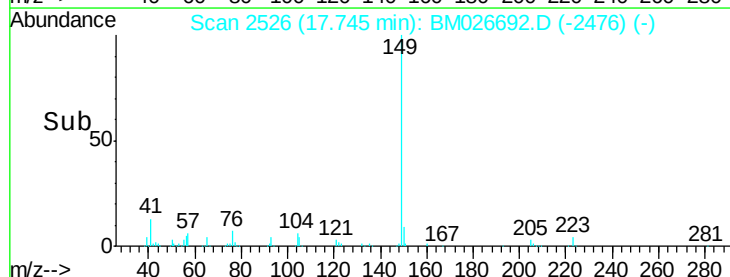
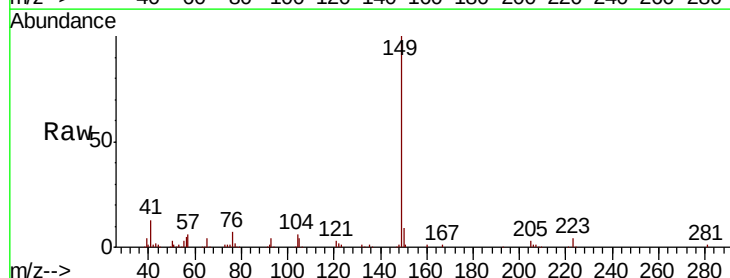
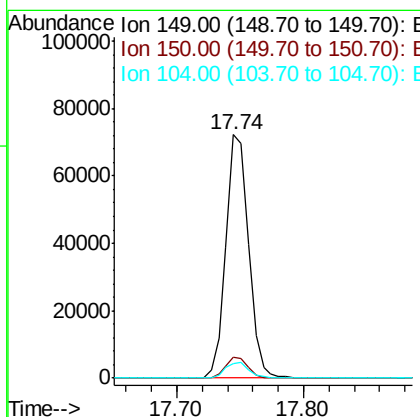
Manual Integrations
 APPROVED

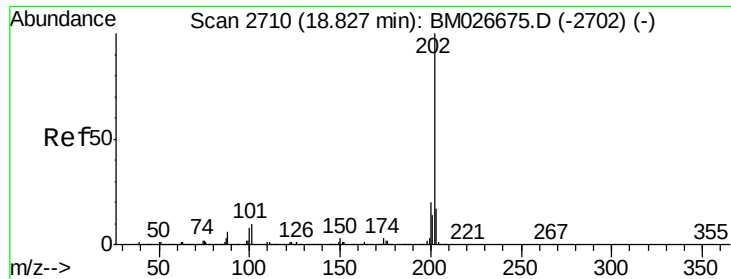
mohammad
 7/9/2020 10:56:50 AM



#74
 Di-n-butylphthalate
 Concen: 2.981 ng
 RT: 17.74 min Scan# 2526
 Delta R.T. -0.01 min
 Lab File: BM026692.D
 Acq: 08 Jul 2020 00:33

Tgt Ion:149	Resp:	89630
Ion Ratio	Lower	Upper
149 100		
150 8.7	7.3	10.9
104 6.1	5.0	7.4





#75

Fluoranthene

Concen: 3.452 ng

RT: 18.82 min Scan# 2709

Delta R.T. -0.01 min

Lab File: BM026692.D

Acq: 08 Jul 2020 00:33

Instrument :

BNA_M

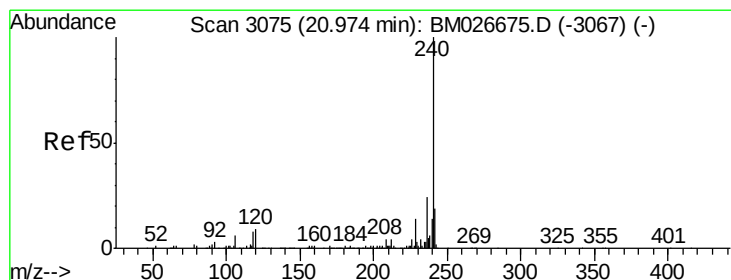
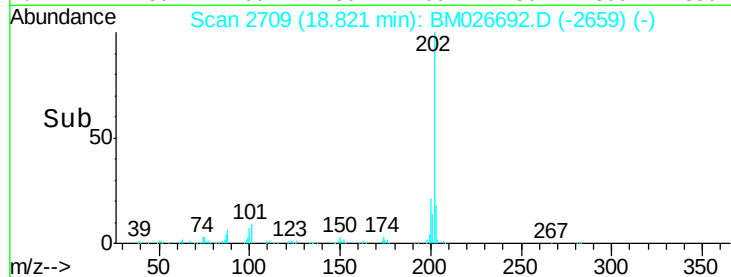
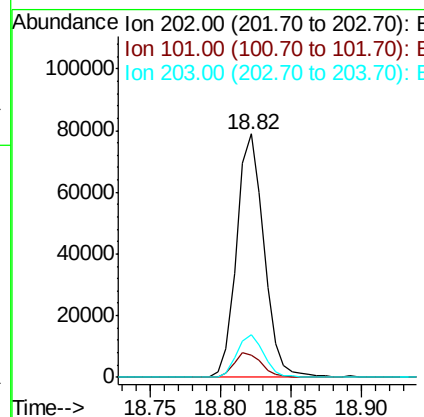
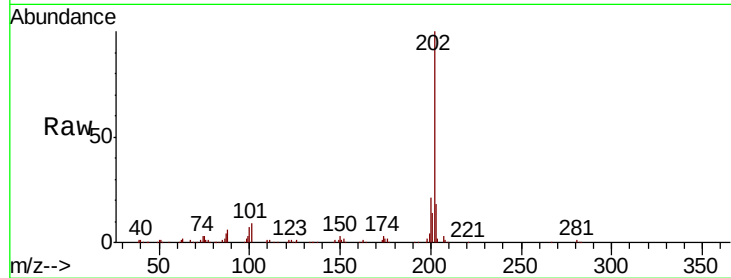
ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		107119		
101	9.3	0.0	30.1		
203	17.5	0.0	37.2		

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#76

Chrysene-d12

Concen: 20.000 ng

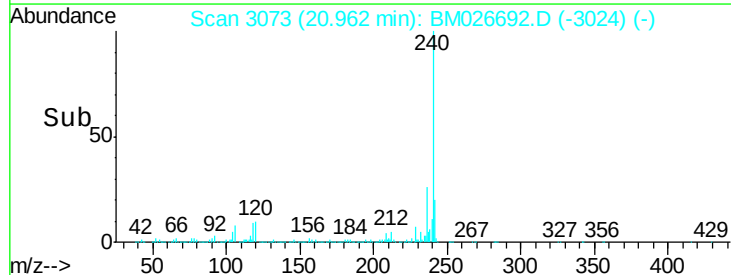
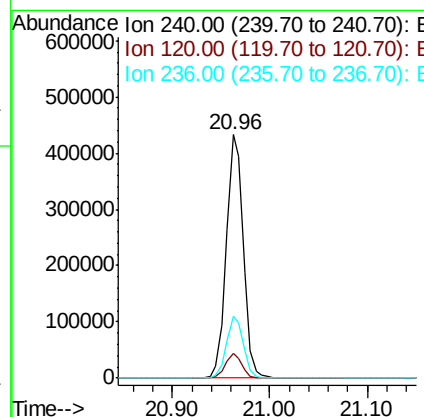
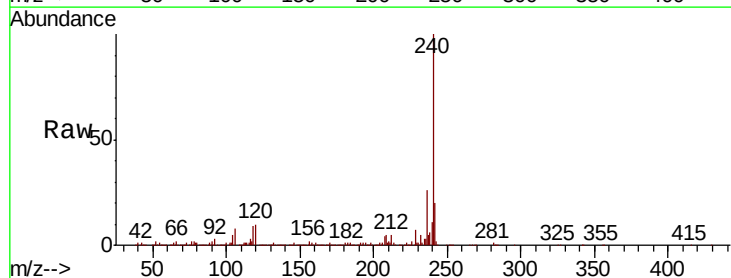
RT: 20.96 min Scan# 3073

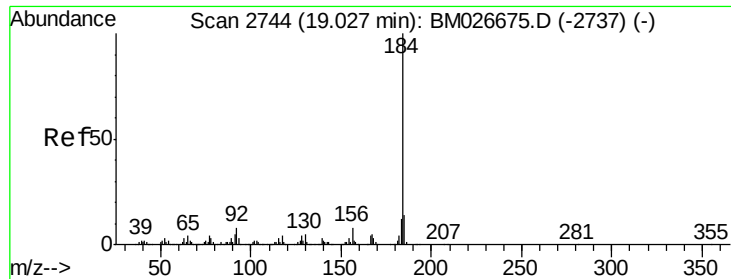
Delta R.T. -0.01 min

Lab File: BM026692.D

Acq: 08 Jul 2020 00:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100		521181		
120	10.2	7.3	10.9		
236	25.6	19.4	29.2		





#77

Benzidine

Concen: 3.158 ng

RT: 19.03 min Scan# 2744

Delta R.T. 0.00 min

Lab File: BM026692.D

Acq: 08 Jul 2020 00:33

Instrument :

BNA_M

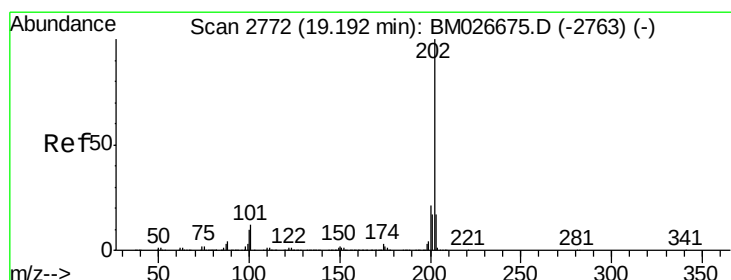
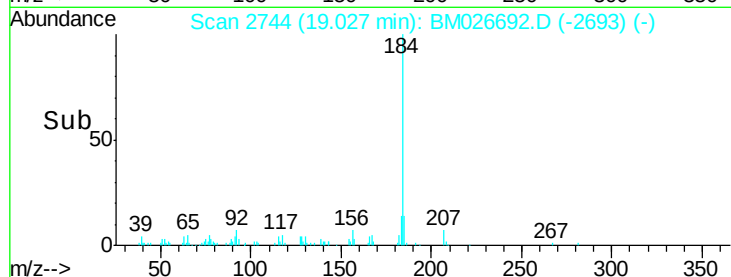
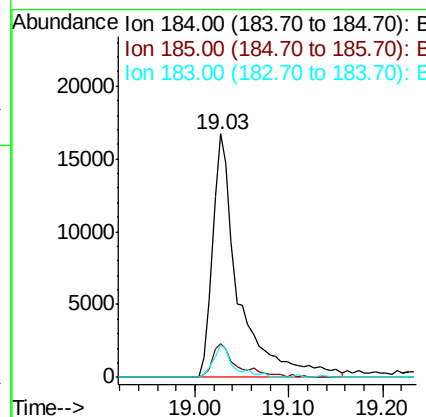
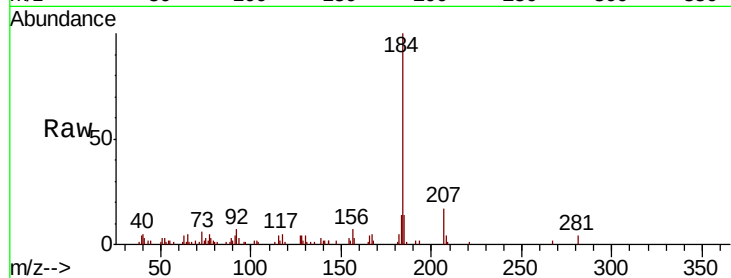
ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

Tot Ion:	184	Resp:	32450
Ion Ratio	Lower	Upper	
184	100		
185	13.8	10.9	16.3
183	13.5	9.3	13.9

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#78

Pyrene

Concen: 3.427 ng

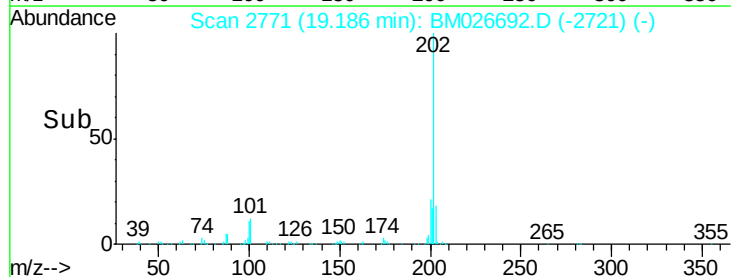
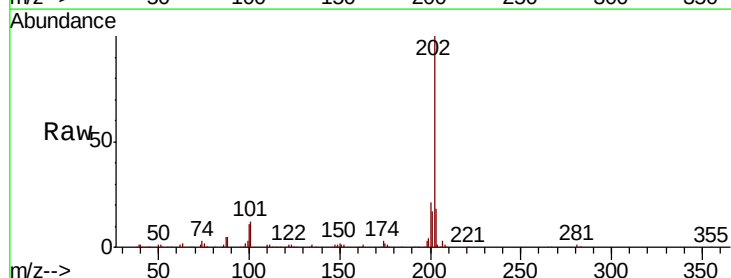
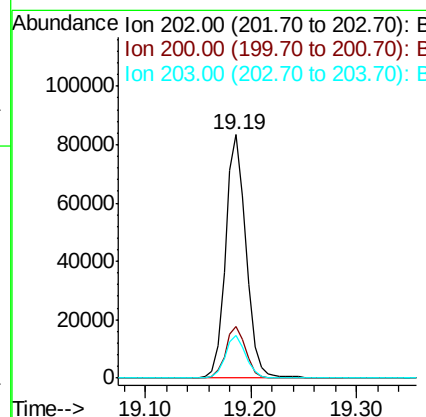
RT: 19.19 min Scan# 2771

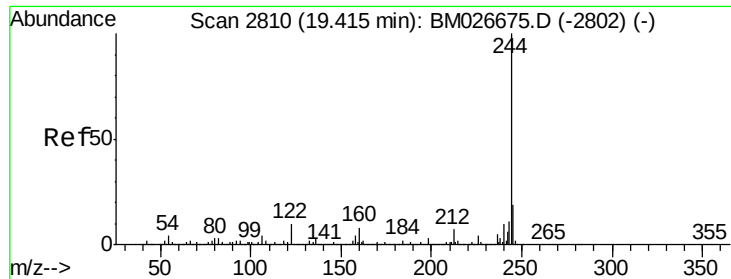
Delta R.T. -0.01 min

Lab File: BM026692.D

Acq: 08 Jul 2020 00:33

Tgt Ion:	202	Resp:	112520
Ion Ratio	Lower	Upper	
202	100		
200	21.4	16.6	24.8
203	17.5	13.7	20.5





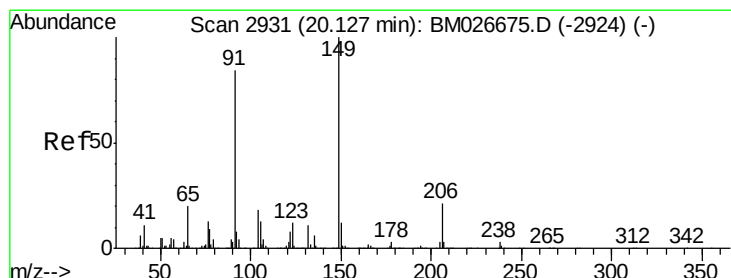
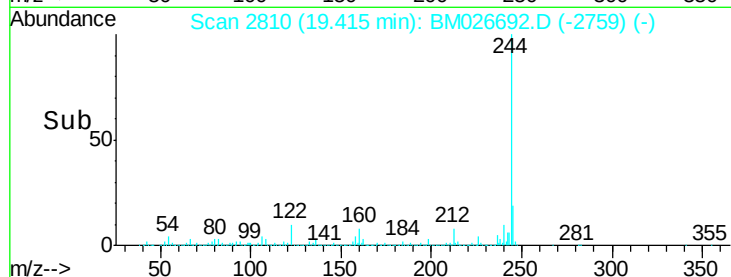
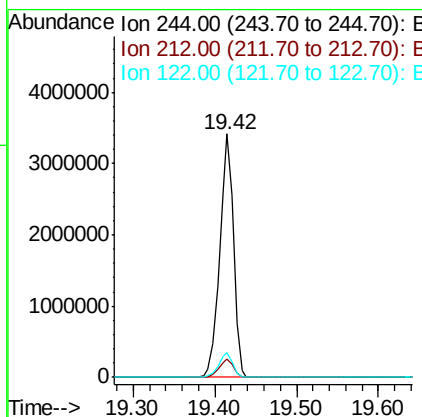
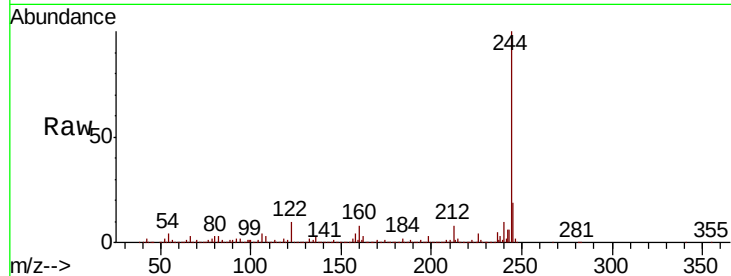
#79
 Terphenyl-d14
 Concen: 150.967 ng
 RT: 19.42 min Scan# 2810
 Delta R.T. 0.00 min
 Lab File: BM026692.D
 Acq: 08 Jul 2020 00:33

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

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.9	8.9
122	10.3	8.2	12.4

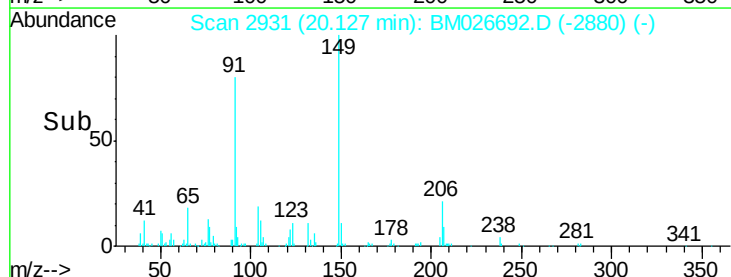
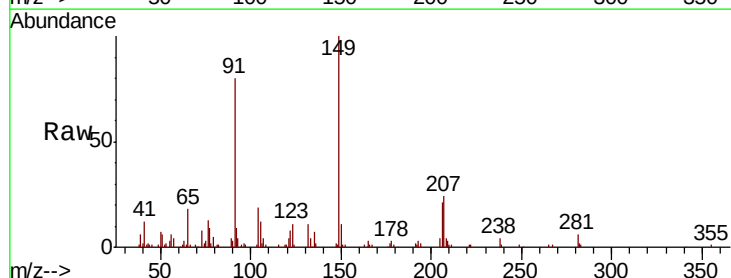
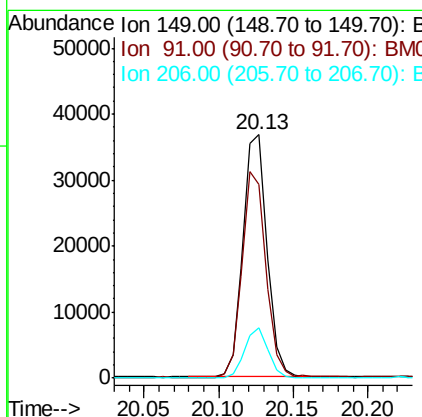
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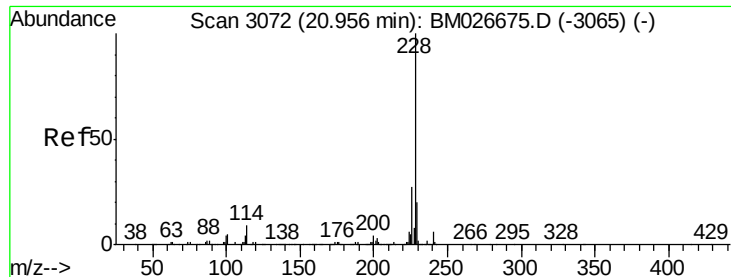
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#80
 Butylbenzylphthalate
 Concen: 2.792 ng
 RT: 20.13 min Scan# 2931
 Delta R.T. 0.00 min
 Lab File: BM026692.D
 Acq: 08 Jul 2020 00:33

Tgt Ion	Ratio	Lower	Upper
149	100		
91	79.8	67.6	101.4
206	20.7	16.7	25.1





#81

Benzo(a)anthracene

Concen: 3.606 ng

RT: 20.95 min Scan# 3071

Delta R.T. -0.01 min

Lab File: BM026692.D

Acq: 08 Jul 2020 00:33

Instrument :

BNA_M

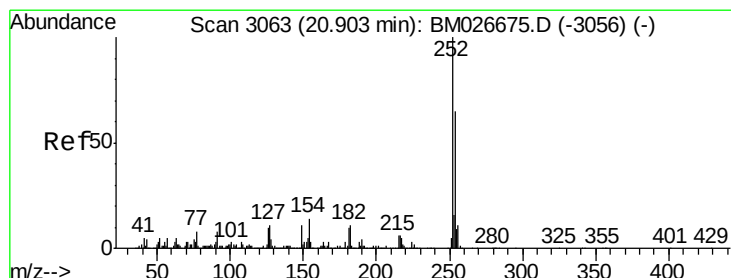
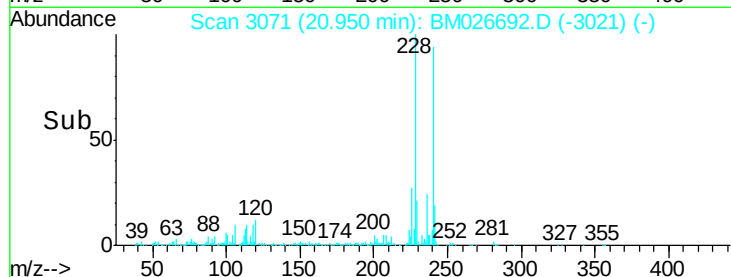
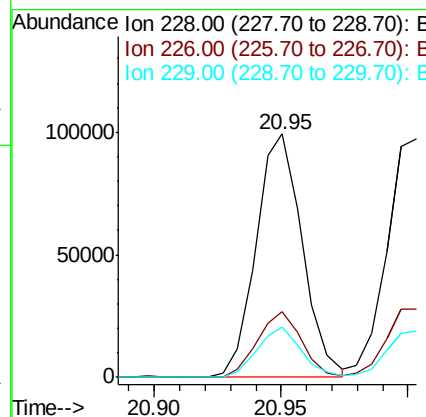
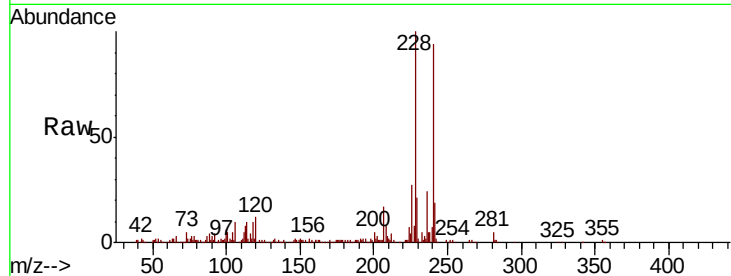
ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

Tot Ion:	228	Resp:	126243
Ion Ratio	Lower	Upper	
228	100		
226	27.2	21.4	32.2
229	20.8	15.6	23.4

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#82

3,3'-Dichlorobenzidine

Concen: 3.487 ng

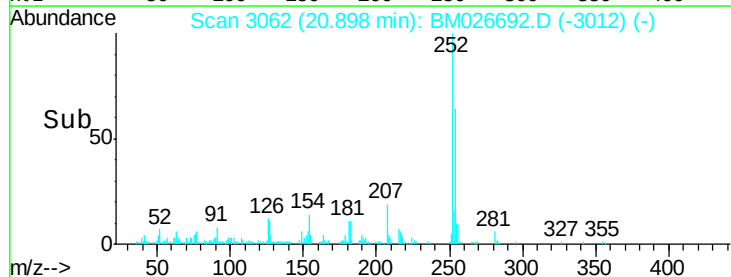
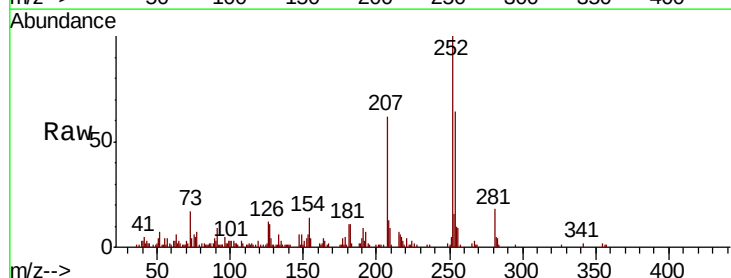
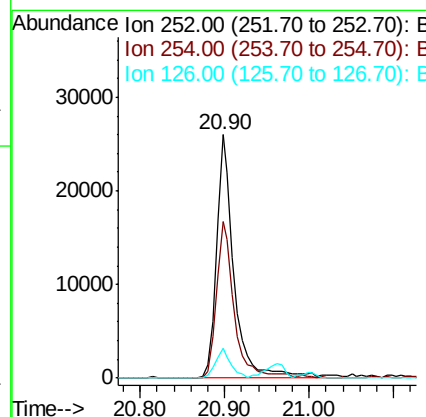
RT: 20.90 min Scan# 3062

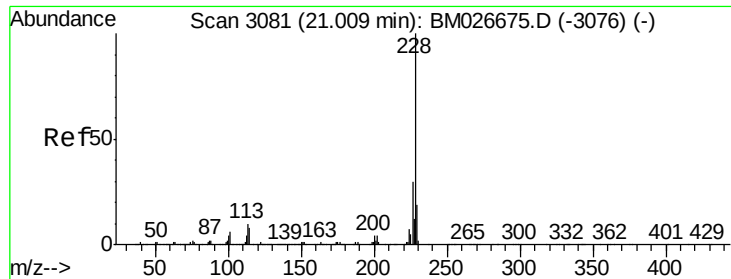
Delta R.T. -0.01 min

Lab File: BM026692.D

Acq: 08 Jul 2020 00:33

Tgt Ion:	252	Resp:	38746
Ion Ratio	Lower	Upper	
252	100		
254	64.1	51.9	77.9
126	12.2	8.2	12.2





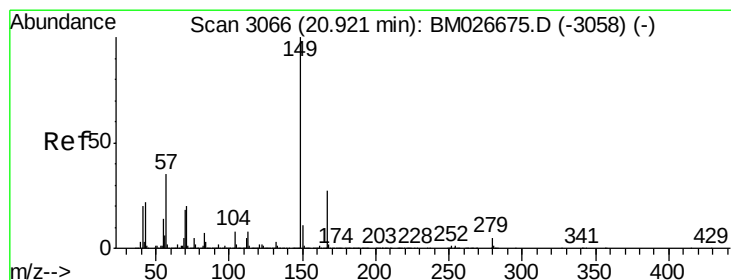
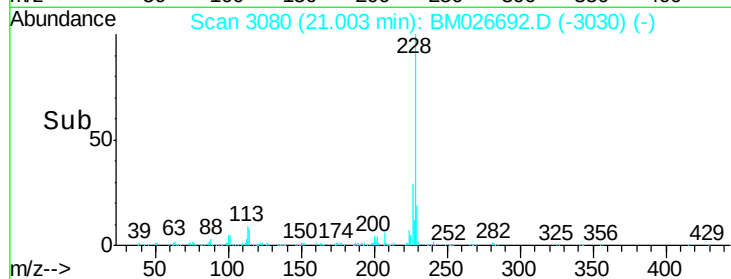
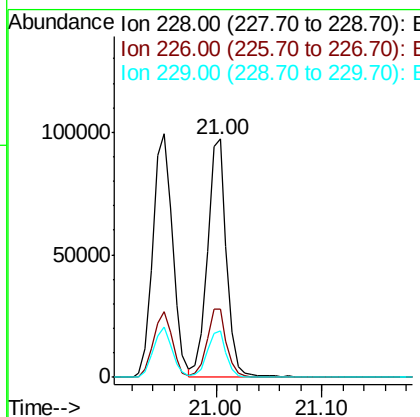
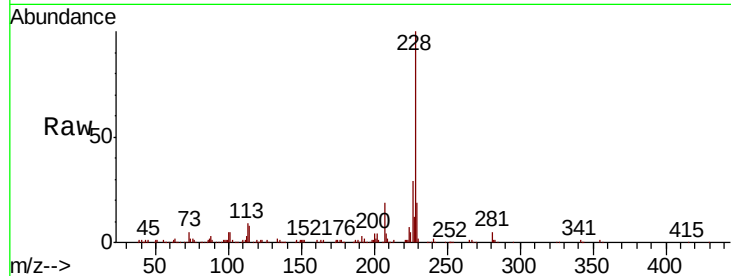
#83
 Chrysene
 Concen: 3.619 ng
 RT: 21.00 min Scan# 3080
 Delta R.T. -0.01 min
 Lab File: BM026692.D
 Acq: 08 Jul 2020 00:33

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

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.7	23.7	35.5
229	19.5	15.4	23.0

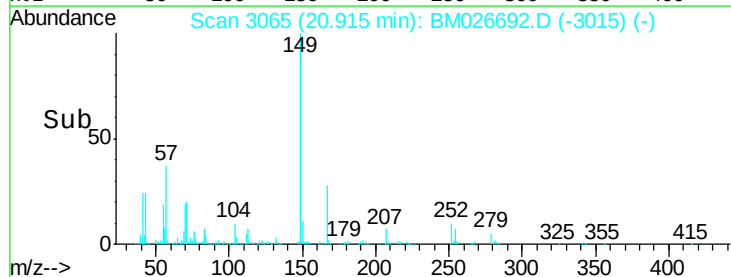
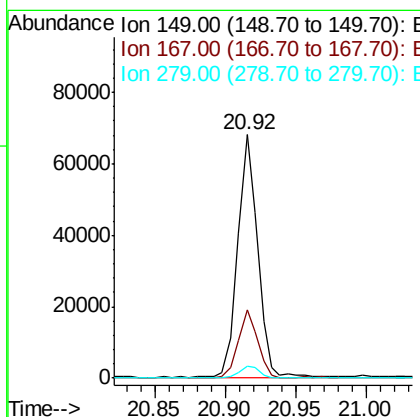
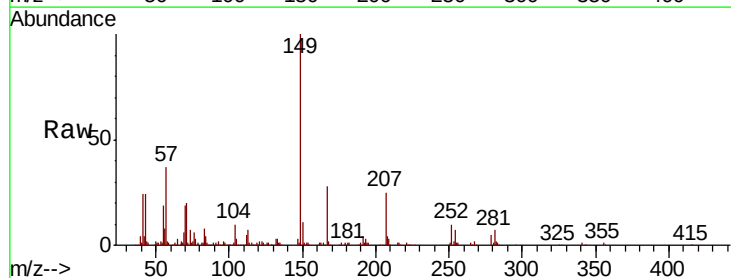
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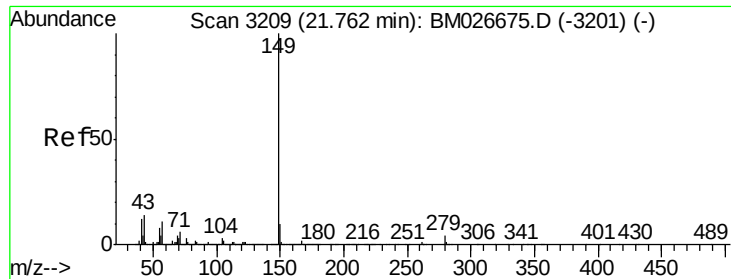
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.829 ng
 RT: 20.92 min Scan# 3065
 Delta R.T. -0.01 min
 Lab File: BM026692.D
 Acq: 08 Jul 2020 00:33

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.8	21.9	32.9
279	5.0	3.7	5.5





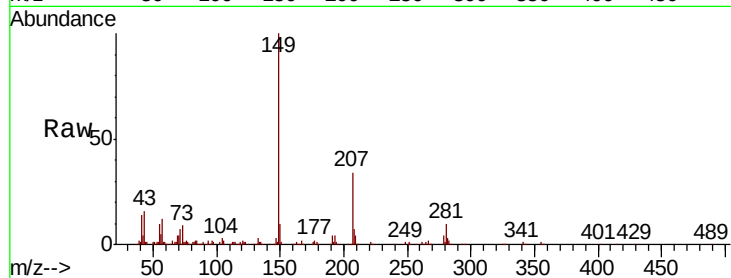
#85
Di-n-octyl phthalate
Concen: 2.820 ng
RT: 21.76 min Scan# 3208
Delta R.T. -0.01 min
Lab File: BM026692.D
Acq: 08 Jul 2020 00:33

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

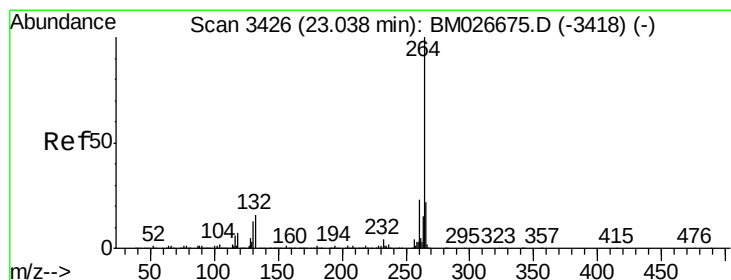
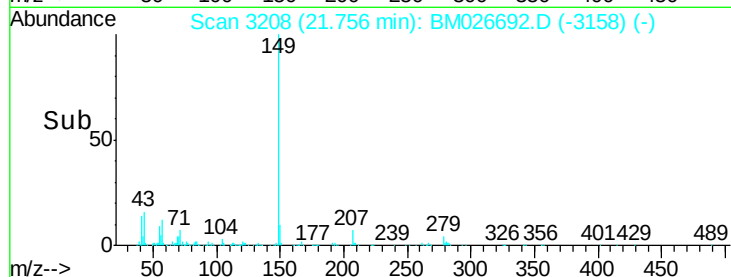
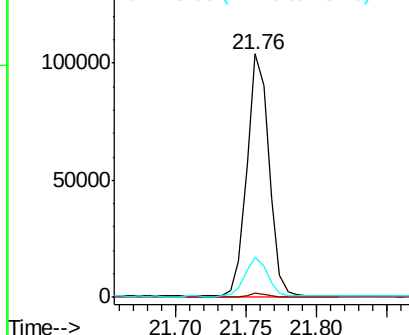
Tot Ion	Ratio	Resp	Lower	Upper
149	100	113747		
167	1.8		1.3	1.9
43	16.5		11.2	16.8

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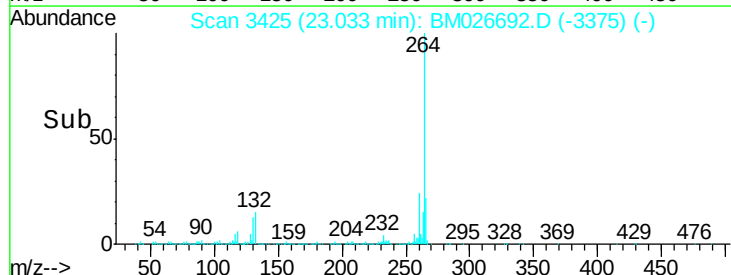
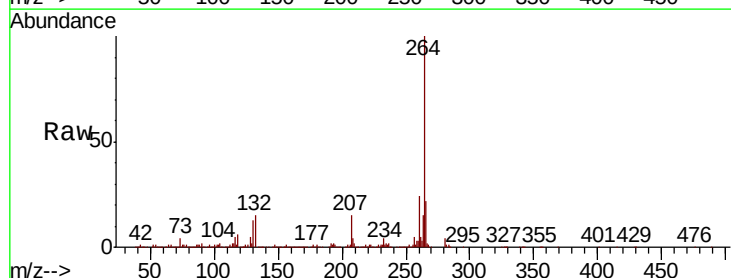
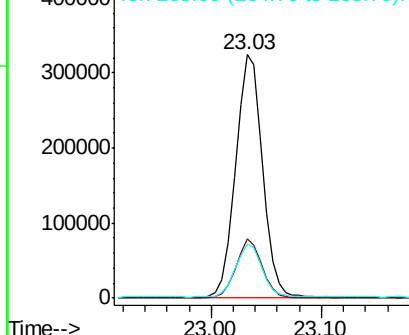
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BM

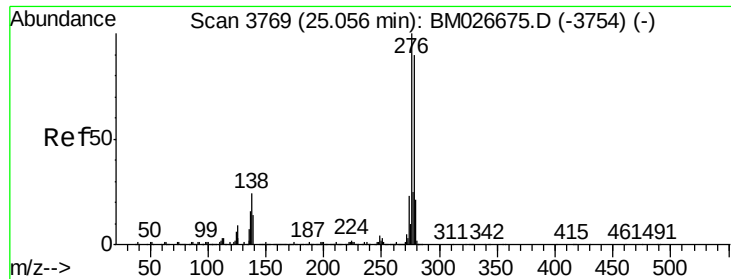


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.03 min Scan# 3425
Delta R.T. -0.01 min
Lab File: BM026692.D
Acq: 08 Jul 2020 00:33

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	557598		
260	24.2		18.2	27.2
265	22.3		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





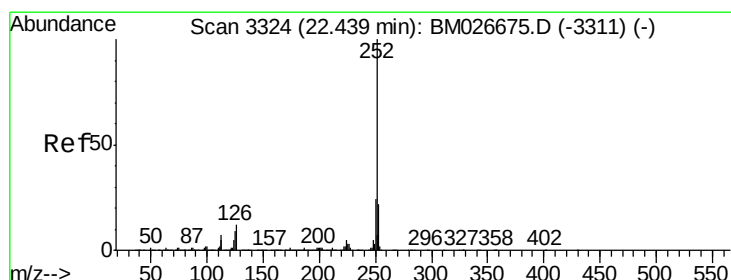
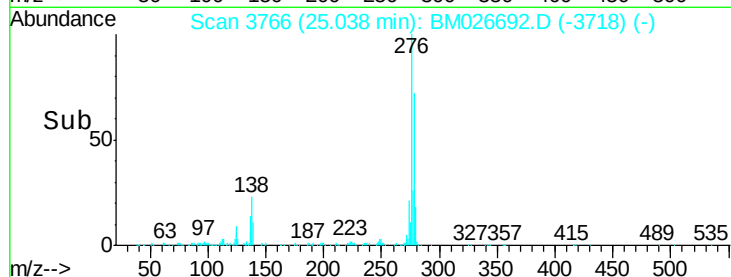
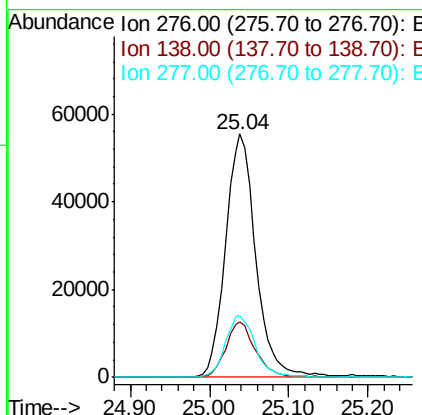
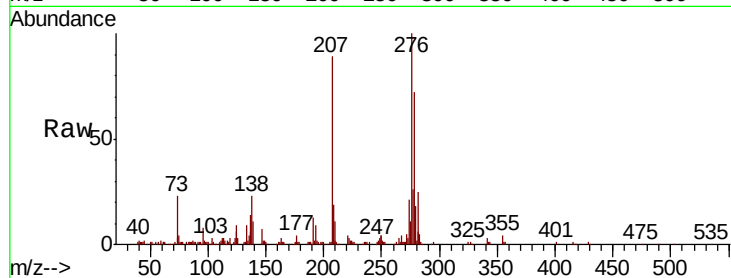
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 3.685 ng
 RT: 25.04 min Scan# 3766
 Delta R.T. -0.02 min
 Lab File: BM026692.D
 Acq: 08 Jul 2020 00:33

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

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.0	18.4	27.6
277	25.5	20.0	30.0

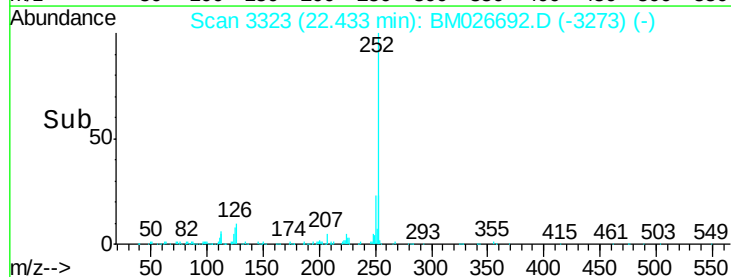
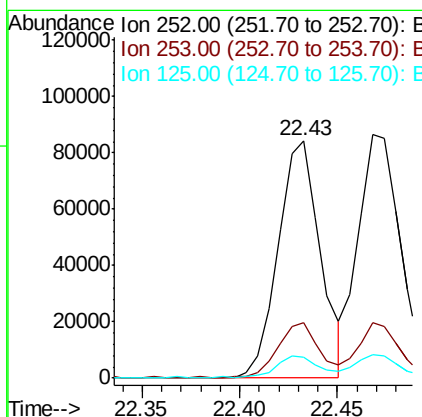
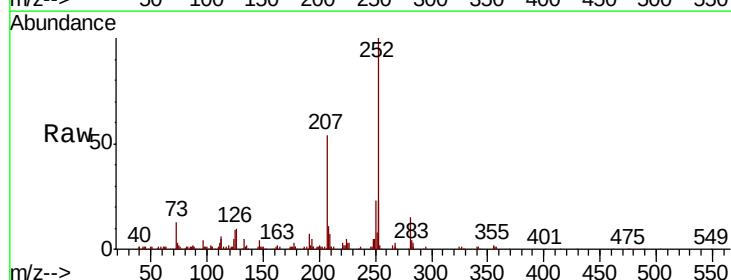
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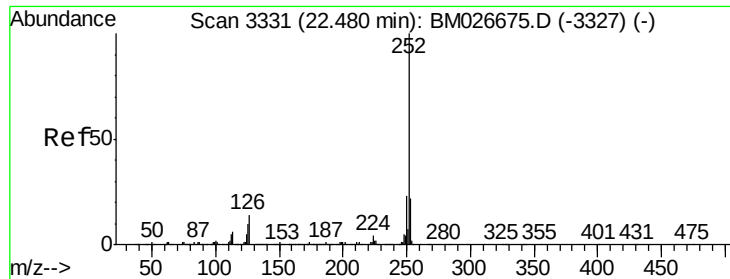
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#88
 Benzo(b)fluoranthene
 Concen: 3.445 ng
 RT: 22.43 min Scan# 3323
 Delta R.T. -0.01 min
 Lab File: BM026692.D
 Acq: 08 Jul 2020 00:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.5	26.3
125	8.7	7.5	11.3





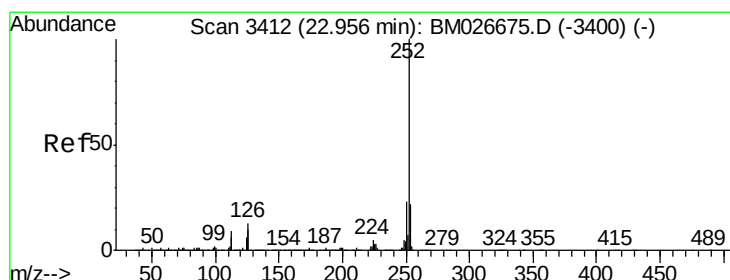
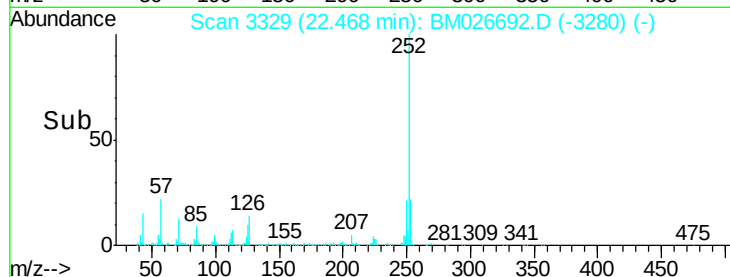
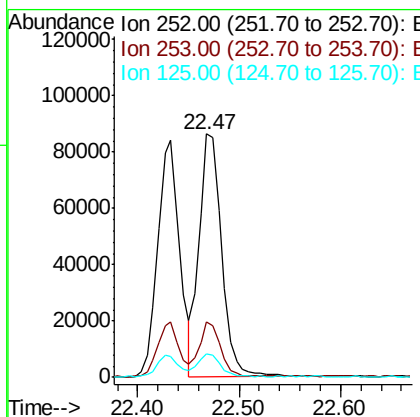
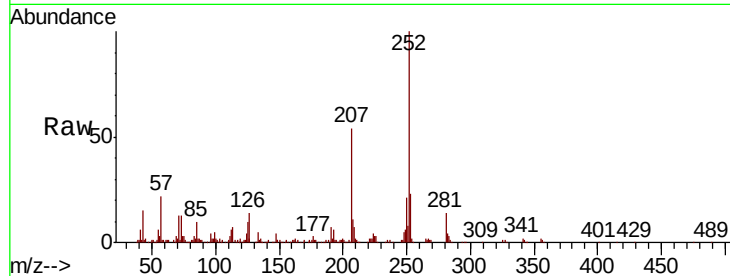
#89
Benzo(k)fluoranthene
Concen: 3.718 ng
RT: 22.47 min Scan# 3329
Delta R.T. -0.01 min
Lab File: BM026692.D
Acq: 08 Jul 2020 00:33

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

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.5	26.3
125	9.8	7.8	11.8

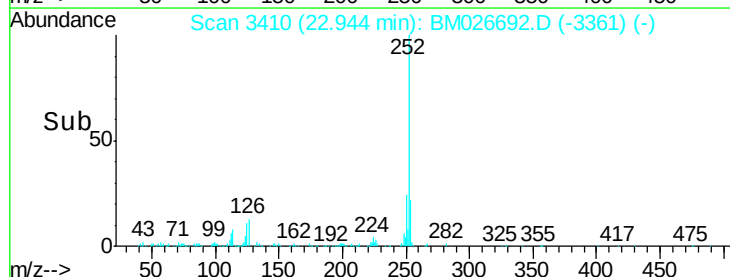
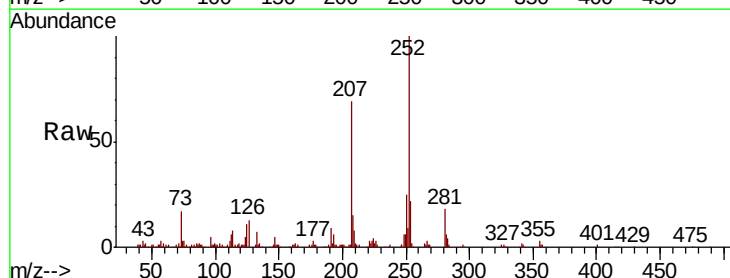
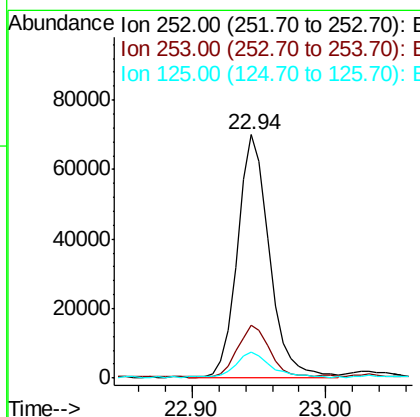
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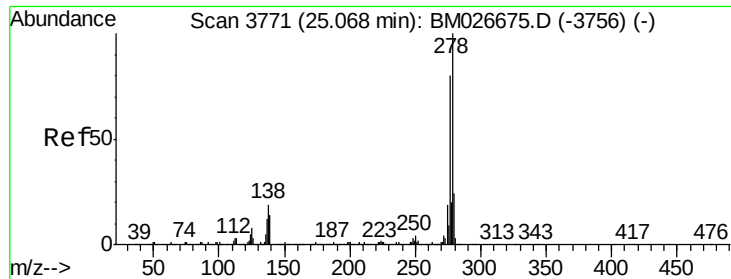
mohammad
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#90
Benzo(a)pyrene
Concen: 3.370 ng
RT: 22.94 min Scan# 3410
Delta R.T. -0.01 min
Lab File: BM026692.D
Acq: 08 Jul 2020 00:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	10.8	8.2	12.4





#91

Dibenzo(a,h)anthracene

Concen: 3.700 ng

RT: 25.05 min Scan# 3768

Delta R.T. -0.02 min

Lab File: BM026692.D

Acq: 08 Jul 2020 00:33

Instrument :

BNA_M

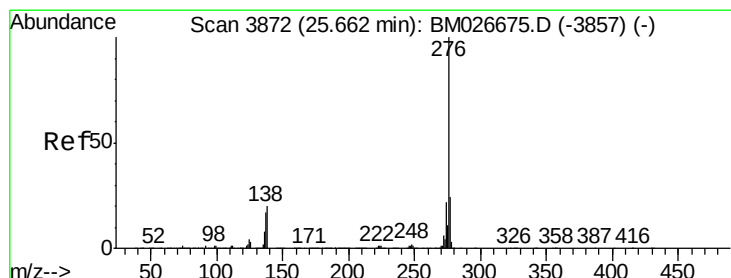
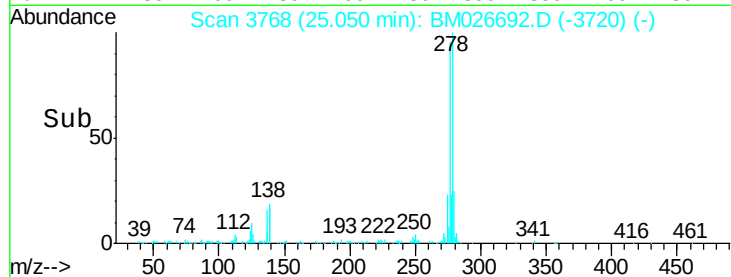
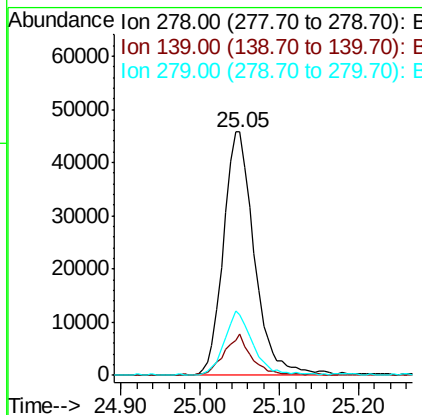
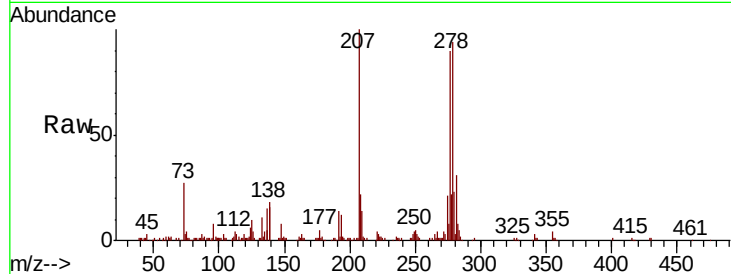
ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

Tot Ion:	278	Resp:	123981
Ion Ratio	Lower	Upper	
278	100		
139	17.1	11.2	16.8#
279	24.8	19.0	28.4

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#92

Benzo(g,h,i)perylene

Concen: 4.001 ng

RT: 25.64 min Scan# 3869

Delta R.T. -0.02 min

Lab File: BM026692.D

Acq: 08 Jul 2020 00:33

Tgt Ion:	276	Resp:	123537
Ion Ratio	Lower	Upper	
276	100		
277	23.0	19.1	28.7
138	18.0	15.8	23.8

