

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070820\
 Data File : BM026693.D
 Acq On : 08 Jul 2020 01:09
 Operator : JU/CG
 Sample : L3216-07
 Misc : LOD-MDL-W-5PPM
 ALS Vial : 14 Sample Multiplier: 1

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

Manual Integrations
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mohammad
 7/9/2020 10:56:53 AM

Quant Time: Jul 08 06:12:54 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	62745	20.00	ng	0.00
21) Naphthalene-d8	10.08	136	279748	20.00	ng	0.00
39) Acenaphthene-d10	13.99	164	196332	20.00	ng	0.00
64) Phenanthrene-d10	16.74	188	460389	20.00	ng	0.00
76) Chrysene-d12	20.96	240	552547	20.00	ng	-0.01
86) Perylene-d12	23.03	264	577190	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	4.96	112	659100	176.06	ng	0.00
7) Phenol-d6	6.54	99	975360	163.53	ng	0.00
23) Nitrobenzene-d5	8.48	82	1029555	157.01	ng	0.00
42) 2,4,6-Tribromophenol	15.50	330	556258	194.50	ng	0.00
45) 2-Fluorobiphenyl	12.60	172	2337028	158.27	ng	0.00
79) Terphenyl-d14	19.42	244	4448310	158.44	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.96	88	9994	5.556	ng	95
3) Pyridine	3.38	79	15728	3.057	ng	# 89
4) n-Nitrosodimethylamine	3.28	42	13828	4.491	ng	# 85
6) Aniline	6.68	93	34572	4.723	ng	99
8) 2-Chlorophenol	6.90	128	21277	4.771	ng	92
9) Benzaldehyde	6.50	77	24822	7.499	ng	93
10) Phenol	6.56	94	27884	4.730	ng	85
11) bis(2-Chloroethyl)ether	6.78	93	22602	4.586	ng	99
12) 1,3-Dichlorobenzene	7.22	146	22932	4.731	ng	97
13) 1,4-Dichlorobenzene	7.36	146	23198	4.702	ng	95
14) 1,2-Dichlorobenzene	7.67	146	22834	4.646	ng	95
15) Benzyl Alcohol	7.59	79	19608	3.842	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.87	45	47228	4.642	ng	99
17) 2-Methylphenol	7.79	107	18399	4.107	ng	89
18) Hexachloroethane	8.38	117	8910	4.547	ng	89
19) n-Nitroso-di-n-propylamine	8.14	70	21353	4.303	ng	98
20) 3+4-Methylphenols	8.12	107	23926	3.885	ng	88
22) Acetophenone	8.15	105	39399	4.956	ng	# 96
24) Nitrobenzene	8.52	77	31598	4.581	ng	99
25) Isophorone	9.05	82	54512	4.335	ng	99
26) 2-Nitrophenol	9.22	139	9784	3.843	ng	97
27) 2,4-Dimethylphenol	9.30	122	19903	4.807	ng	96
28) bis(2-Chloroethoxy)methane	9.53	93	32595	4.692	ng	97
29) 2,4-Dichlorophenol	9.76	162	17232	3.779	ng	93
30) 1,2,4-Trichlorobenzene	9.96	180	22956	4.513	ng	99
31) Naphthalene	10.13	128	72426	4.655	ng	99
32) Benzoic acid	9.42	122	3780m	1.203	ng	
33) 4-Chloroaniline	10.27	127	27071	3.977	ng	96
34) Hexachlorobutadiene	10.42	225	15260	4.530	ng	94
35) Caprolactam	11.05	113	5902	3.654	ng	# 88
36) 4-Chloro-3-methylphenol	11.41	107	23936	4.154	ng	96
37) 2-Methylnaphthalene	11.76	142	54958	4.768	ng	93
38) 1-Methylnaphthalene	11.99	142	52373	4.743	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.15	216	31102	4.900	ng	99

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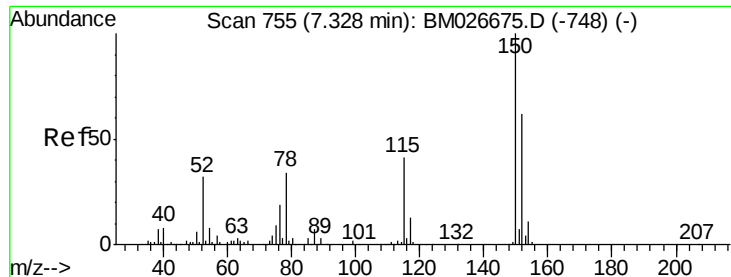
Manual Integrations
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 QLast Update : Wed Jul 08 05:15:28 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.12	237	8623	2.847	ng	99
43) 2,4,6-Trichlorophenol	12.41	196	15764	3.792	ng	98
44) 2,4,5-Trichlorophenol	12.49	196	19087	3.907	ng	96
46) 1,1'-Biphenyl	12.81	154	81572	5.260	ng	97
47) 2-Chloronaphthalene	12.84	162	56651	4.522	ng	96
48) 2-Nitroaniline	13.07	65	18055	3.502	ng	91
49) Acenaphthylene	13.70	152	88864	4.437	ng	99
50) Dimethylphthalate	13.46	163	74533	4.438	ng	98
51) 2,6-Dinitrotoluene	13.58	165	14895	4.142	ng	93
52) Acenaphthene	14.05	154	54227	4.455	ng	95
53) 3-Nitroaniline	13.92	138	13182	3.524	ng	93
54) 2,4-Dinitrophenol	14.16	184	3377	1.604	ng	95
55) Dibenzofuran	14.39	168	90686	4.544	ng	99
56) 4-Nitrophenol	14.28	139	6612	2.252	ng	90
57) 2,4-Dinitrotoluene	14.39	165	18433	3.552	ng	# 79
58) Fluorene	15.05	166	72205	4.370	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.64	232	18129	4.249	ng	99
60) Diethylphthalate	14.85	149	77784	4.380	ng	99
61) 4-Chlorophenyl-phenylether	15.06	204	39653	4.429	ng	99
62) 4-Nitroaniline	15.10	138	9334	2.391	ng	98
63) Azobenzene	15.35	77	83241	4.268	ng	96
65) 4,6-Dinitro-2-methylphenol	15.17	198	8043	2.570	ng	93
66) n-Nitrosodiphenylamine	15.27	169	63247	4.323	ng	95
67) 4-Bromophenyl-phenylether	15.95	248	23861	4.164	ng	98
68) Hexachlorobenzene	16.06	284	27098	4.493	ng	100
69) Atrazine	16.24	200	22467	5.107	ng	96
70) Pentachlorophenol	16.42	266	10530	3.086	ng	92
71) Phenanthrene	16.79	178	124611	4.585	ng	98
72) Anthracene	16.88	178	121634	4.495	ng	98
73) Carbazole	17.16	167	101795	3.946	ng	99
74) Di-n-butylphthalate	17.74	149	128896	3.974	ng	99
75) Fluoranthene	18.82	202	148889	4.448	ng	100
77) Benzidine	19.03	184	48423	4.445	ng	99
78) Pyrene	19.19	202	156975	4.510	ng	99
80) Butylbenzylphthalate	20.12	149	59593	3.815	ng	98
81) Benzo(a)anthracene	20.95	228	172281	4.642	ng	100
82) 3,3'-Dichlorobenzidine	20.90	252	54216	4.602	ng	96
83) Chrysene	21.00	228	163676	4.531	ng	99
84) Bis(2-ethylhexyl)phthalate	20.92	149	97433	3.894	ng	98
85) Di-n-octyl phthalate	21.76	149	162417	3.797	ng	96
87) Indeno(1,2,3-cd)pyrene	25.03	276	192465	4.684	ng	100
88) Benzo(b)fluoranthene	22.43	252	175663	4.619	ng	97
89) Benzo(k)fluoranthene	22.47	252	171642	4.601	ng	98
90) Benzo(a)pyrene	22.94	252	154135	4.366	ng	99
91) Dibenzo(a,h)anthracene	25.04	278	160752	4.634	ng	97
92) Benzo(g,h,i)perylene	25.64	276	158491	4.959	ng	98

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



#1

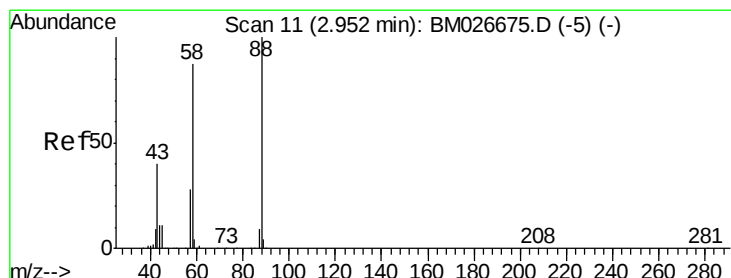
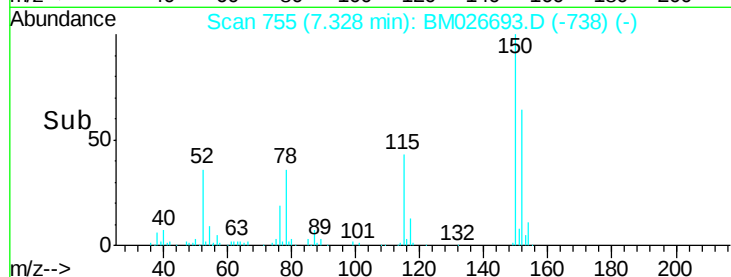
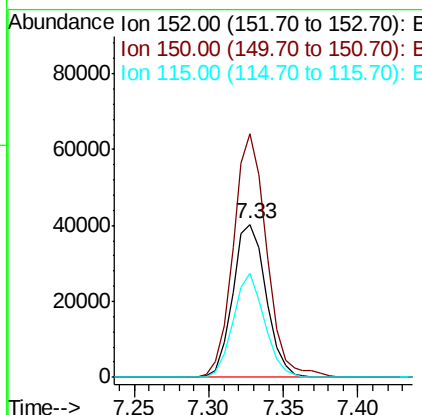
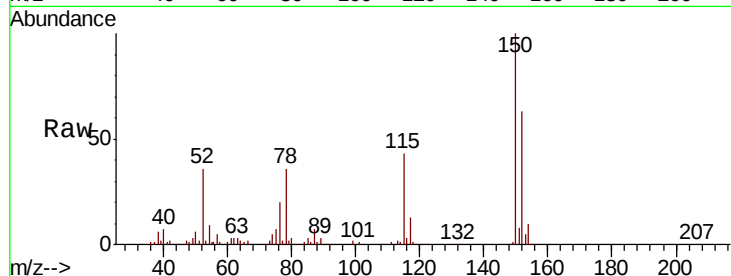
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.33 min Scan# 755
Delta R.T. -0.00 min
Lab File: BM026693.D
Acq: 08 Jul 2020 01:09

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.4	128.1	192.1
115	67.8	52.2	78.4

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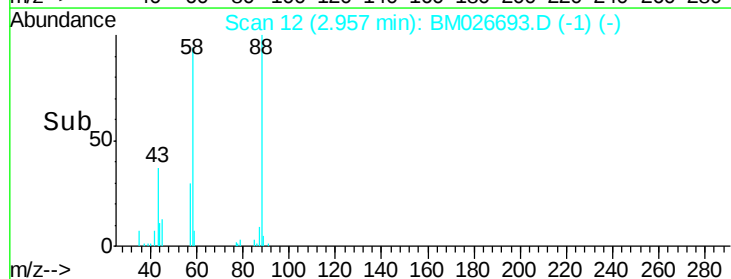
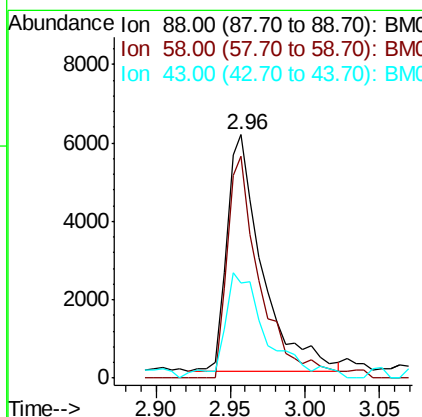
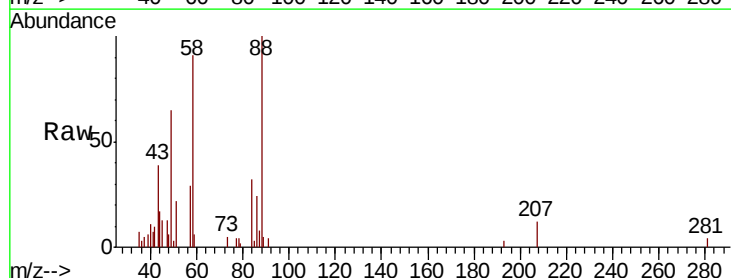
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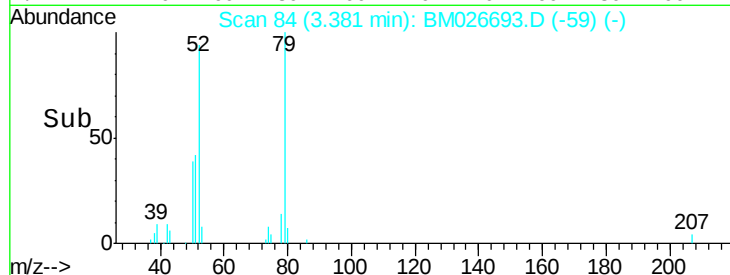
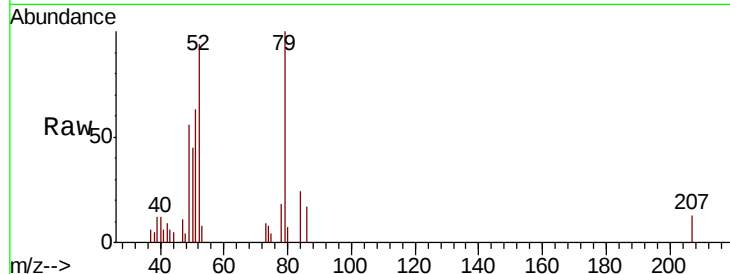
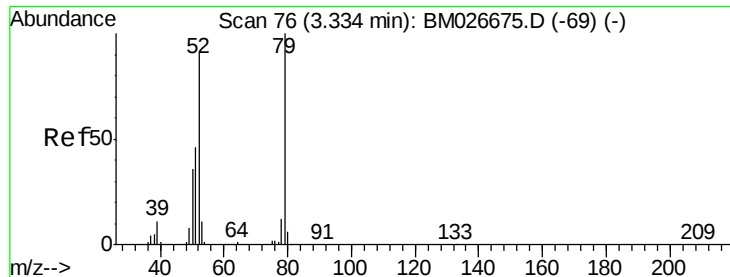


#2

1,4-Dioxane
Concen: 5.556 ng
RT: 2.96 min Scan# 12
Delta R.T. 0.01 min
Lab File: BM026693.D
Acq: 08 Jul 2020 01:09

Tgt Ion	Ratio	Lower	Upper
88	100		
58	89.9	73.2	109.8
43	50.8	34.3	51.5





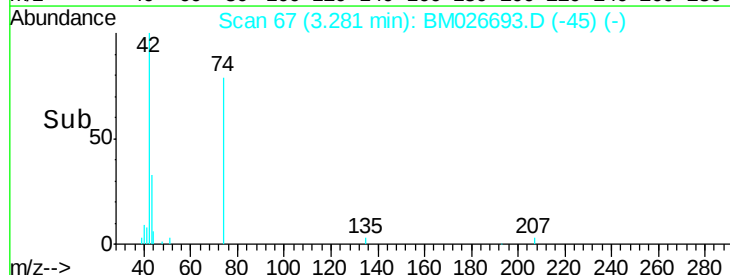
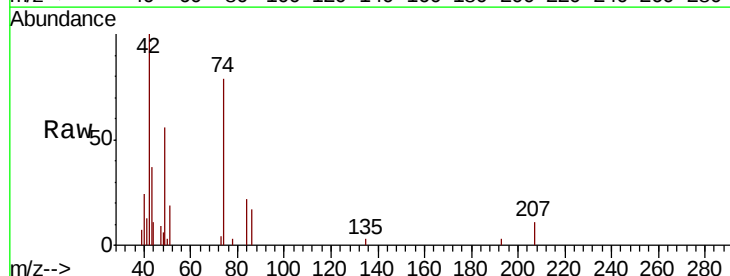
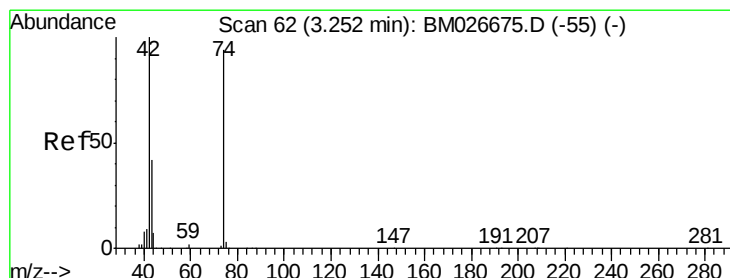
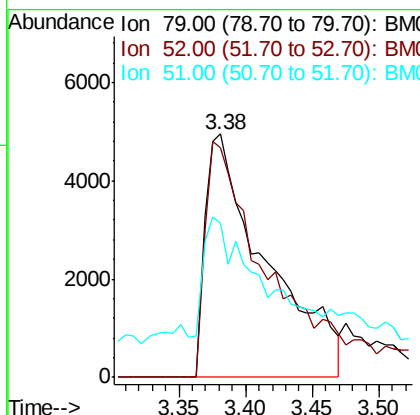
#3
Pvridine
Concen: 3.057 ng
RT: 3.38 min Scan# 84
Delta R.T. 0.05 min
Lab File: BM026693.D
Acq: 08 Jul 2020 01:09

Tot Ion	Ratio	Lower	Upper
79	100		
52	94.4	72.9	109.3
51	63.3	37.6	56.4#

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

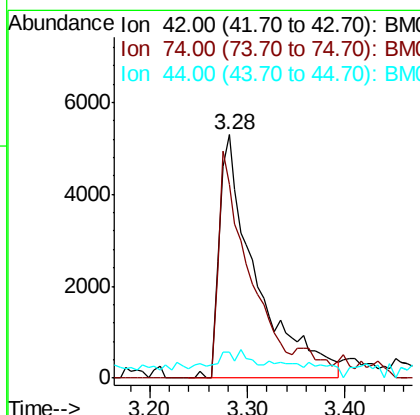
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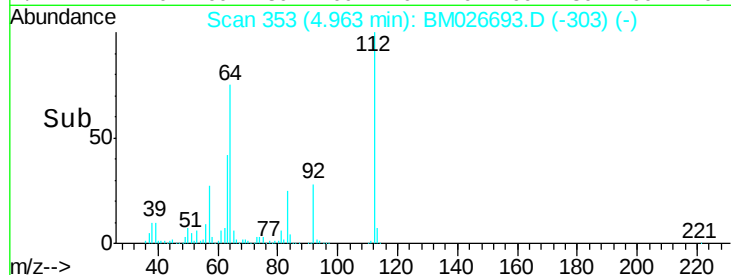
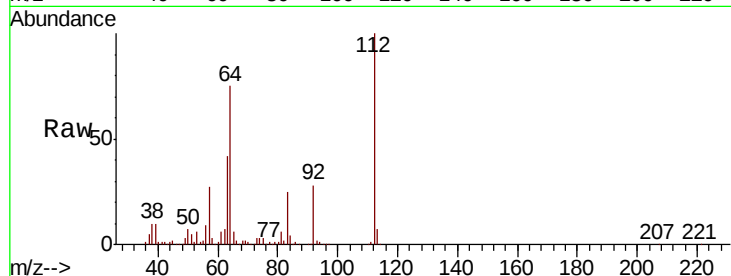
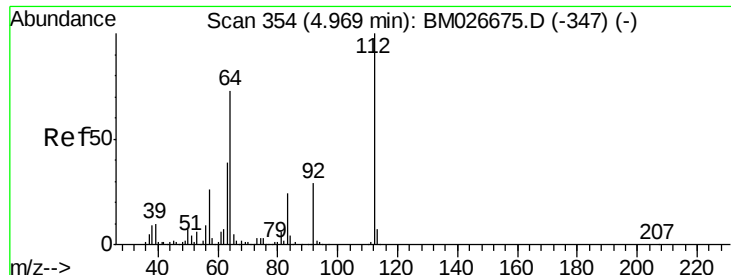
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#4
n-Nitrosodimethylamine
Concen: 4.491 ng
RT: 3.28 min Scan# 67
Delta R.T. 0.03 min
Lab File: BM026693.D
Acq: 08 Jul 2020 01:09

Tgt Ion	Ratio	Lower	Upper
42	100		
74	79.3	75.1	112.7
44	10.5	5.7	8.5#





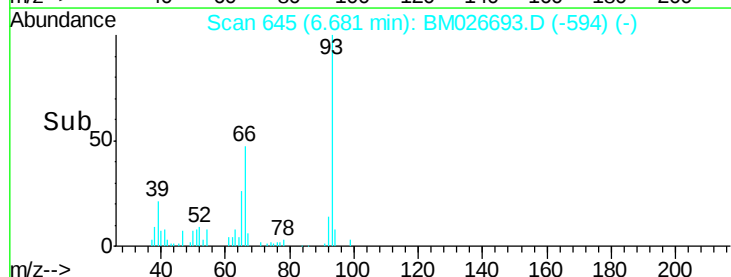
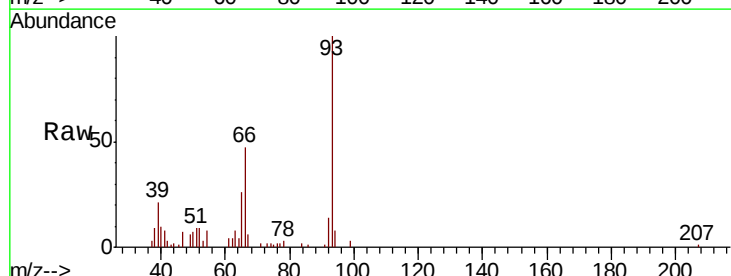
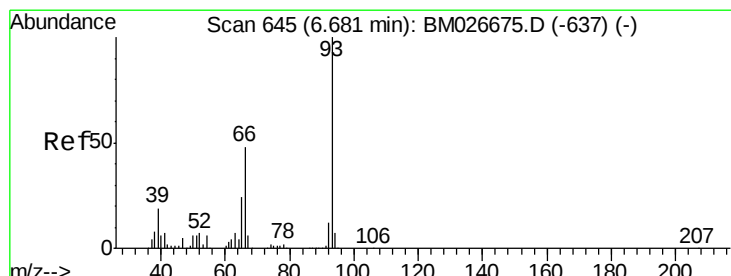
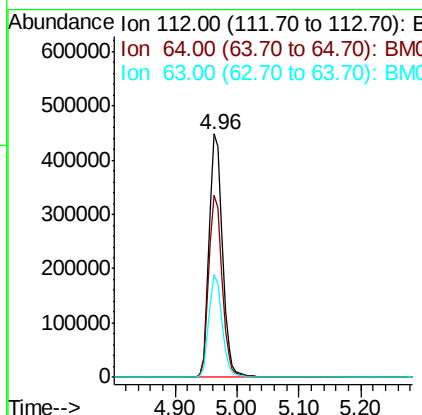
#5
2-Fluorophenol
Concen: 176.064 ng
RT: 4.96 min Scan# 353
Delta R.T. -0.01 min
Lab File: BM026693.D
Acq: 08 Jul 2020 01:09

Tot Ion	Ratio	Resp	Lower	Upper
112	100	659100		
64	74.9	58.4	87.6	
63	42.2	31.5	47.3	

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

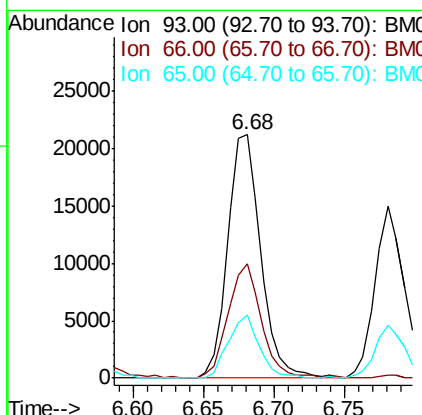
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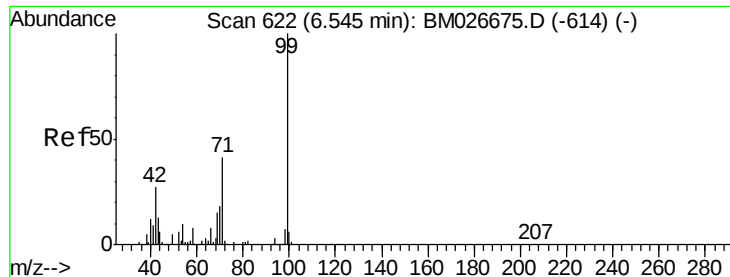
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#6
Aniline
Concen: 4.723 ng
RT: 6.68 min Scan# 645
Delta R.T. -0.00 min
Lab File: BM026693.D
Acq: 08 Jul 2020 01:09

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	34572		
66	47.2	38.2	57.4	
65	25.8	19.6	29.4	





#7

Phenol-d6

Concen: 163.531 ng

RT: 6.54 min Scan# 621

Delta R.T. -0.01 min

Lab File: BM026693.D

Acq: 08 Jul 2020 01:09

Instrument :

BNA_M

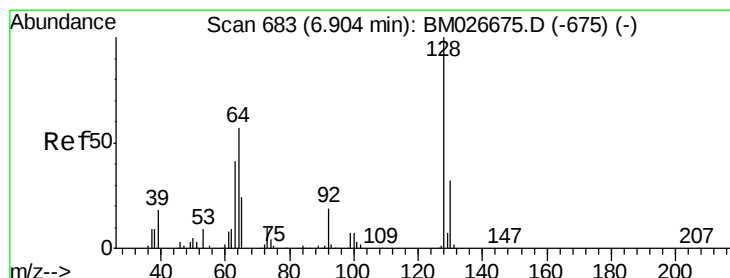
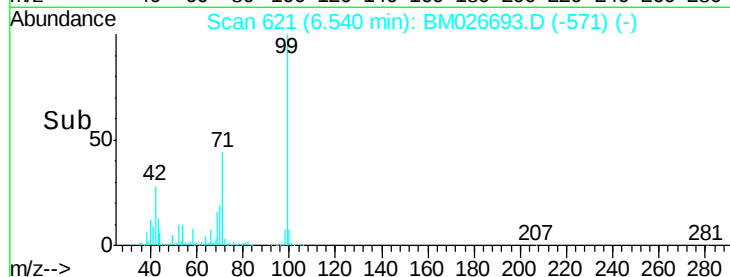
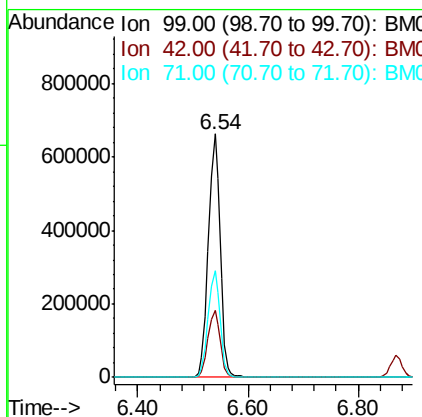
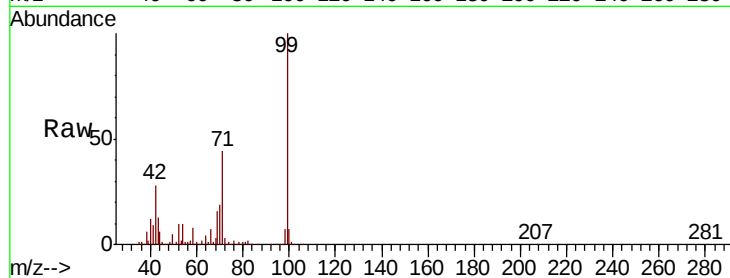
ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

Tot Ion:	99	Resp:	975360
Ion	Ratio	Lower	Upper
99	100		
42	27.6	21.7	32.5
71	43.9	33.2	49.8

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#8

2-Chlorophenol

Concen: 4.771 ng

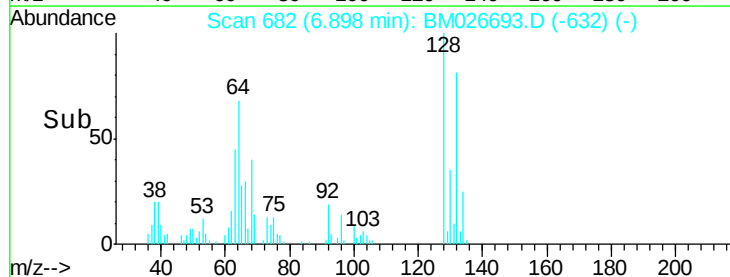
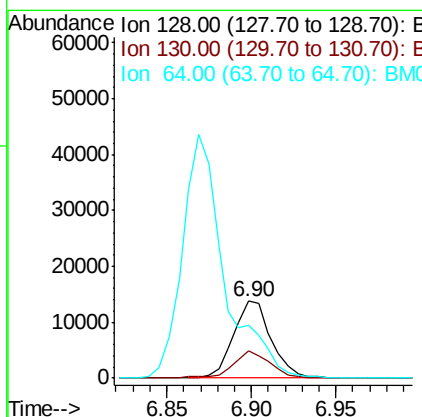
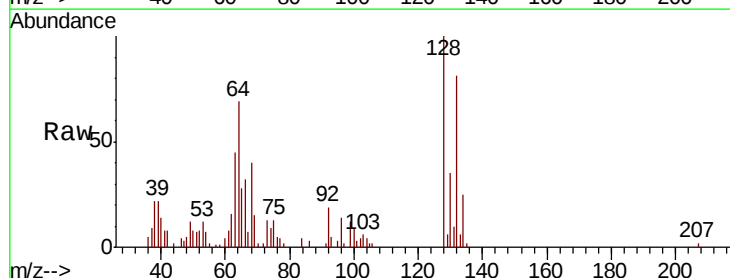
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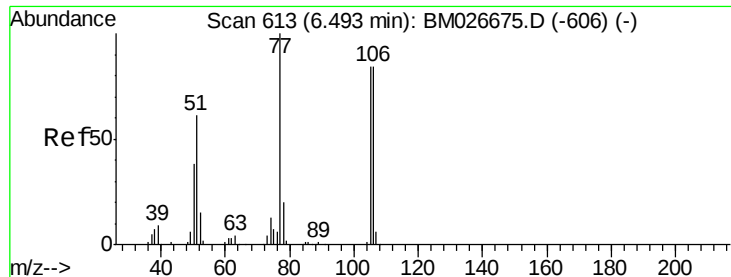
Delta R.T. -0.01 min

Lab File: BM026693.D

Acq: 08 Jul 2020 01:09

Tgt Ion:	128	Resp:	21277
Ion	Ratio	Lower	Upper
128	100		
130	35.0	12.2	52.2
64	69.3	41.4	81.4





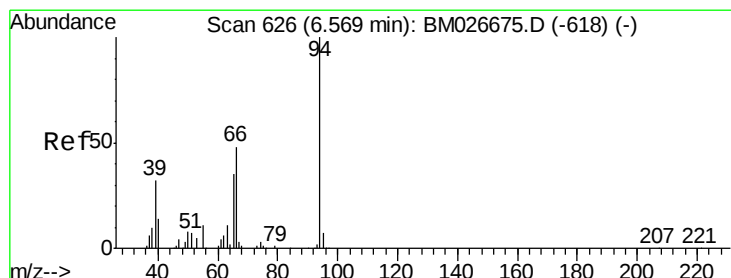
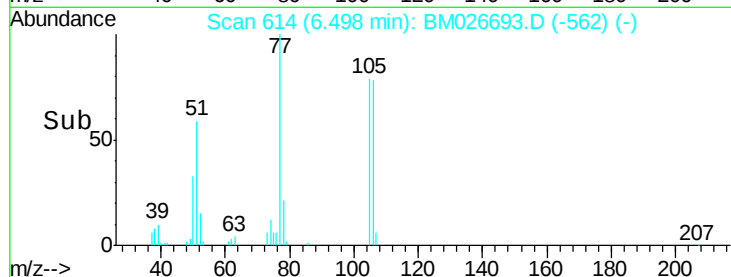
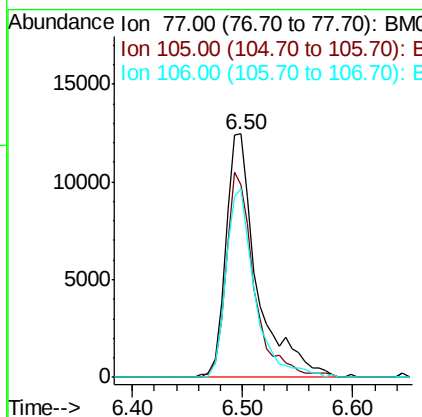
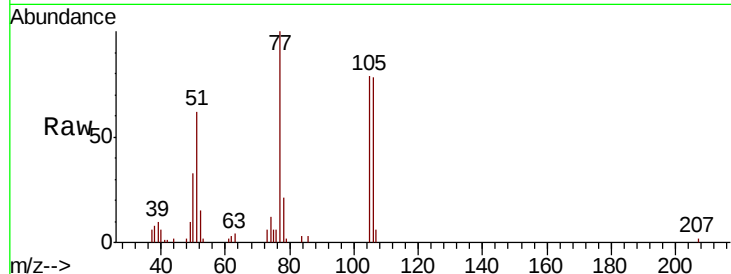
#9
Benzaldehyd
Concen: 7.499 ng
RT: 6.50 min Scan# 614
Delta R.T. 0.01 min
Lab File: BM026693.D
Acq: 08 Jul 2020 01:09

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

Tot Ion	Ratio	Lower	Upper
77	100		
105	79.3	64.4	104.4
106	77.6	64.3	104.3

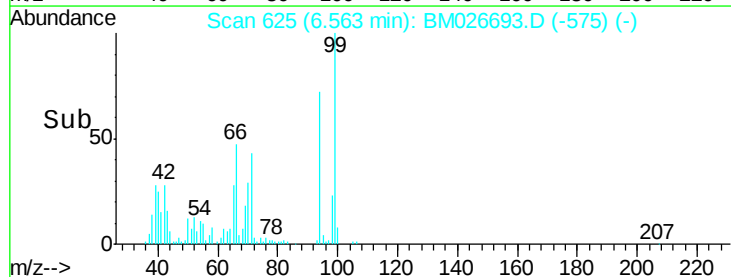
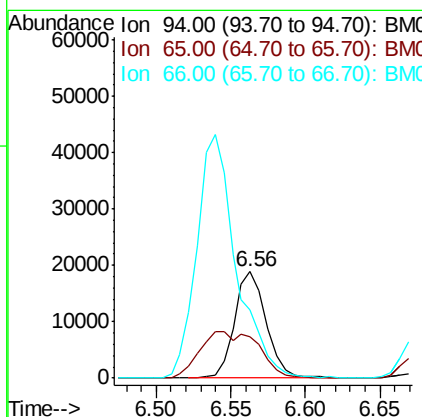
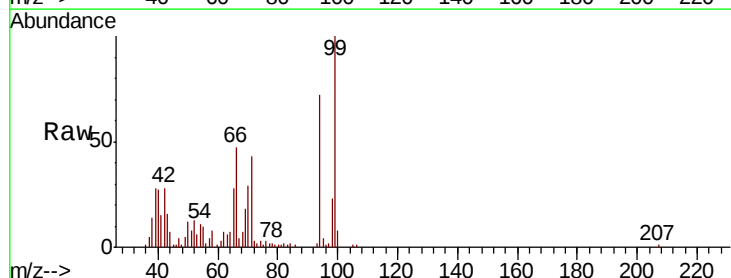
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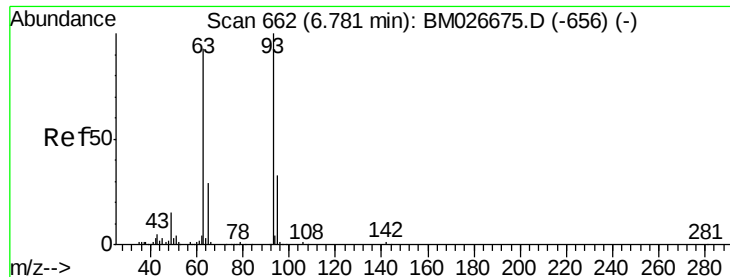
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#10
Phenol
Concen: 4.730 ng
RT: 6.56 min Scan# 625
Delta R.T. -0.01 min
Lab File: BM026693.D
Acq: 08 Jul 2020 01:09

Tgt Ion	Ratio	Lower	Upper
94	100		
65	39.2	15.5	55.5
66	64.4	29.8	69.8





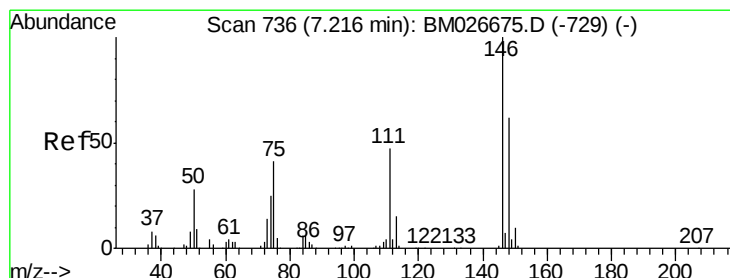
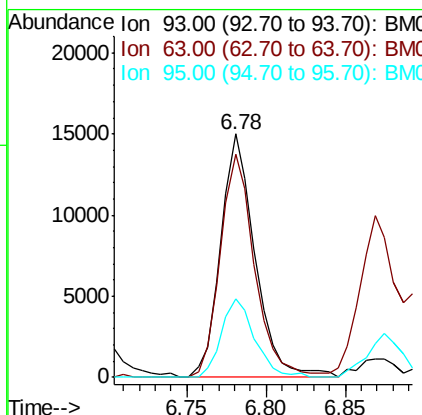
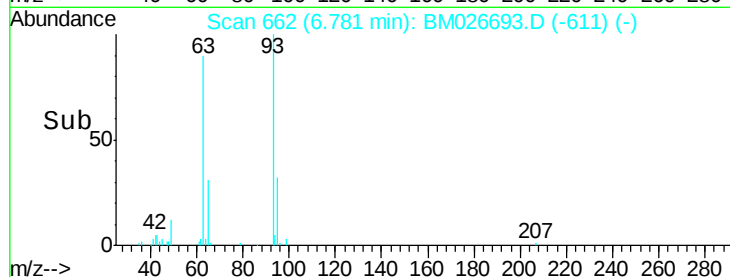
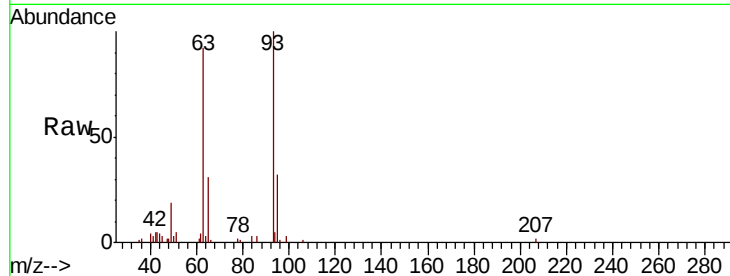
#11
bis(2-Chloroethyl)ether
Concen: 4.586 ng
RT: 6.78 min Scan# 662
Delta R.T. -0.00 min
Lab File: BM026693.D
Acq: 08 Jul 2020 01:09

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

Tot Ion	93	Resp	22602
Ion	Ratio	Lower	Upper
93	100		
63	91.8	72.6	112.6
95	32.5	12.3	52.3

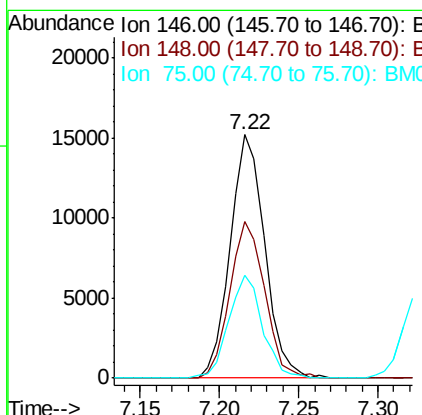
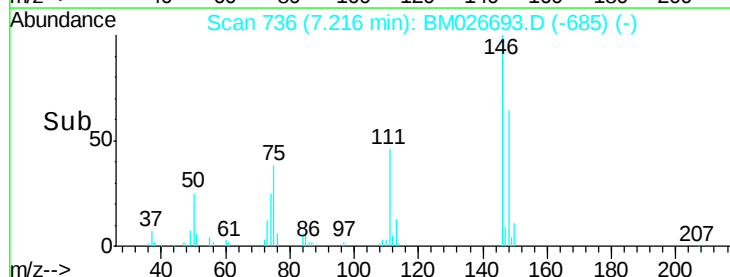
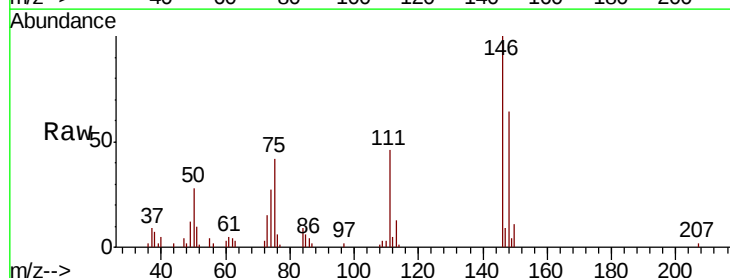
Manual Integrations
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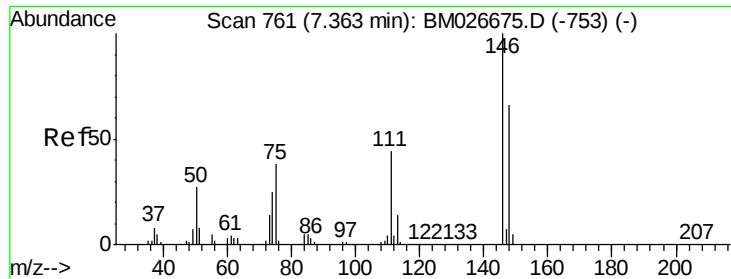
mohammad
7/9/2020 10:56:53 AM



#12
1,3-Dichlorobenzene
Concen: 4.731 ng
RT: 7.22 min Scan# 736
Delta R.T. -0.00 min
Lab File: BM026693.D
Acq: 08 Jul 2020 01:09

Tgt Ion	146	Resp	22932
Ion	Ratio	Lower	Upper
146	100		
148	64.4	49.7	74.5
75	42.1	32.7	49.1





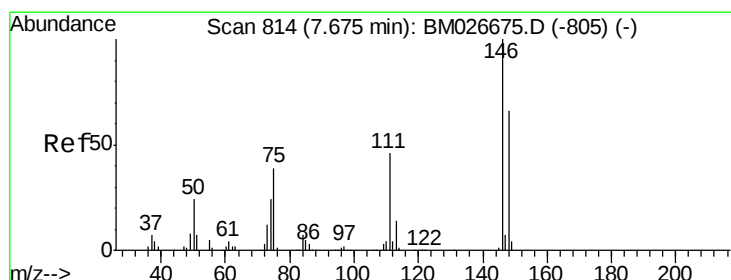
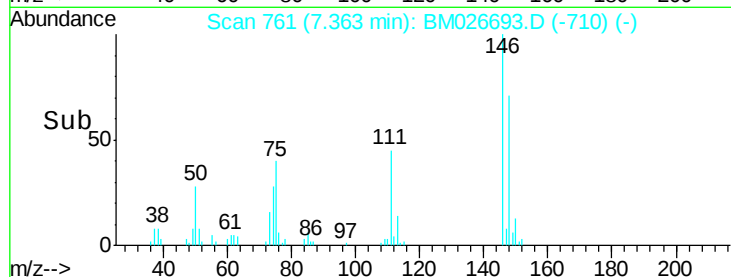
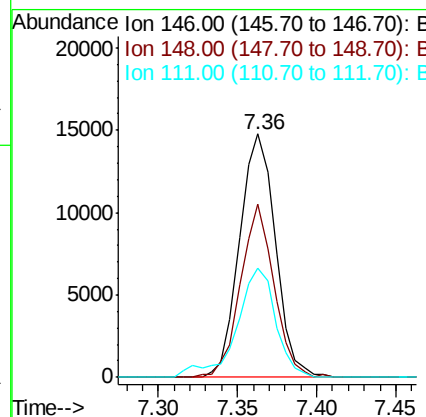
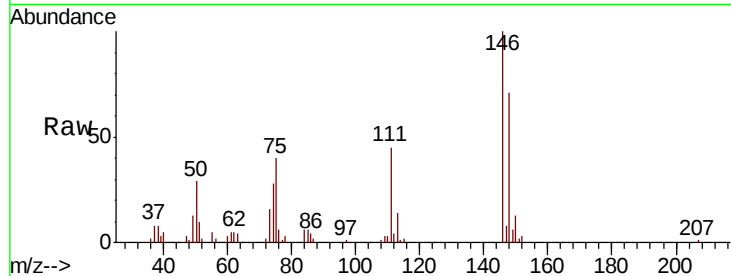
#13
 1,4-Dichlorobenzene
 Concen: 4.702 ng
 RT: 7.36 min Scan# 761
 Delta R.T. -0.00 min
 Lab File: BM026693.D
 Acq: 08 Jul 2020 01:09

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

Tot Ion	Ratio	Lower	Upper
146	100		
148	71.4	52.4	78.6
111	45.0	35.6	53.4

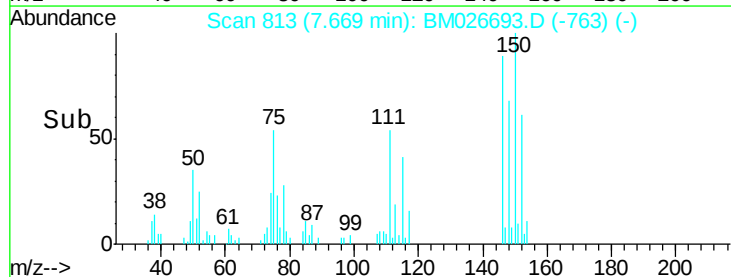
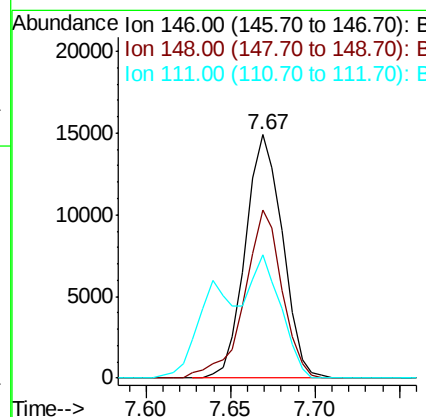
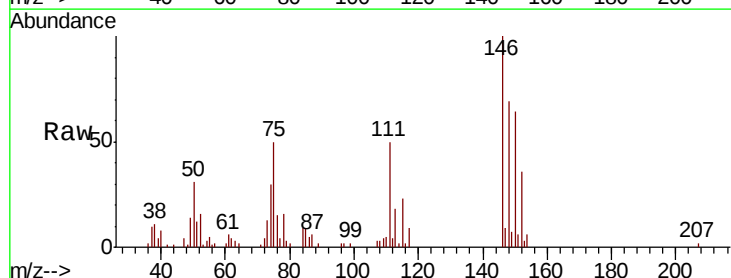
Manual Integrations
 APPROVED

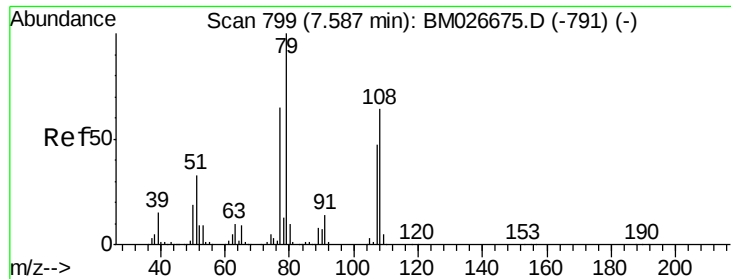
mohammad
 7/9/2020 10:56:53 AM



#14
 1,2-Dichlorobenzene
 Concen: 4.646 ng
 RT: 7.67 min Scan# 813
 Delta R.T. -0.01 min
 Lab File: BM026693.D
 Acq: 08 Jul 2020 01:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	69.3	52.6	78.8
111	50.4	37.2	55.8





#15

Benzyl Alcohol

Concen: 3.842 ng

RT: 7.59 min Scan# 800

Delta R.T. 0.01 min

Lab File: BM026693.D

Acq: 08 Jul 2020 01:09

Instrument :

BNA_M

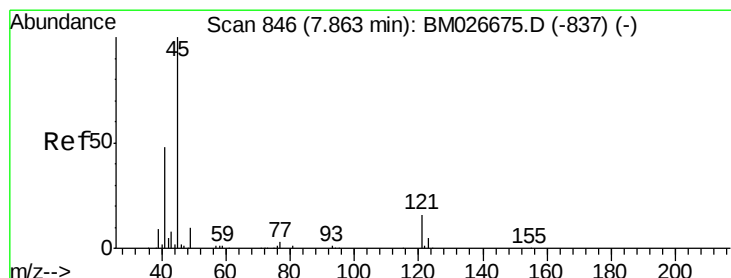
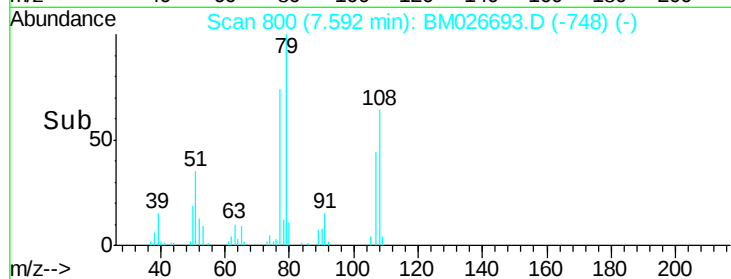
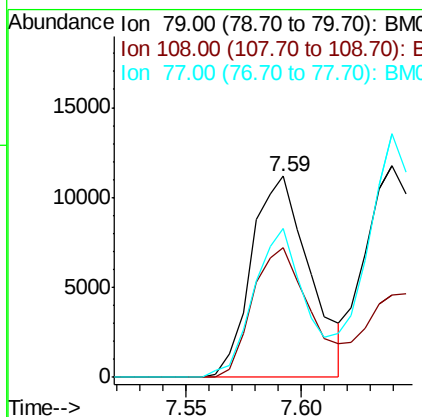
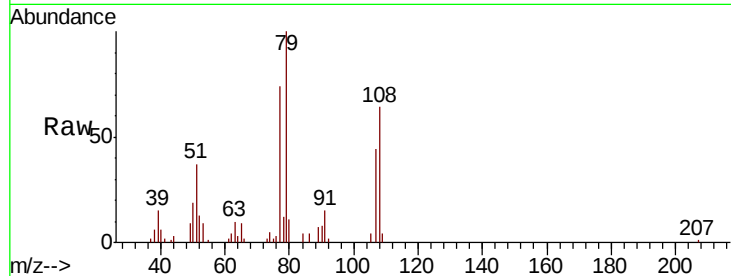
ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

Tot Ion:	79	Resp:	19608
Ion Ratio	Lower	Upper	
79	100		
108	64.4	51.0	76.4
77	74.0	52.1	78.1

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 4.642 ng

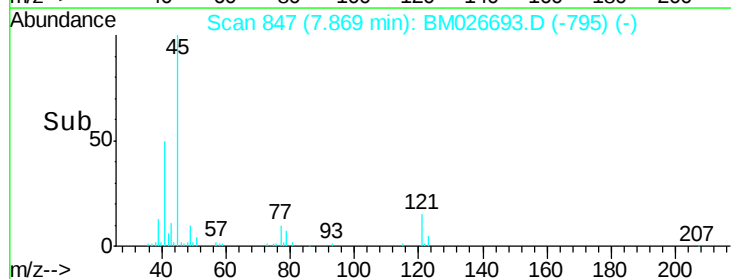
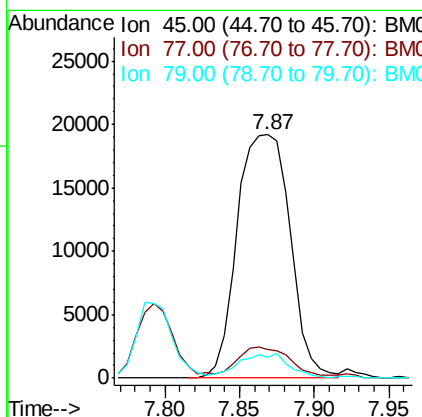
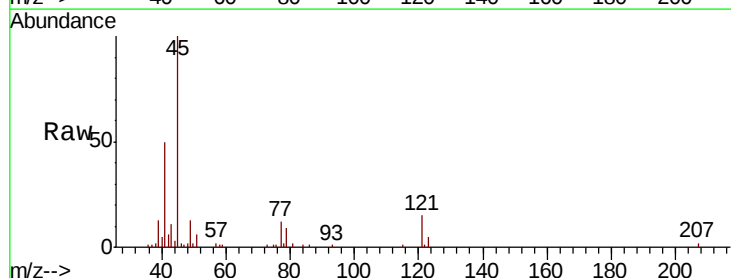
RT: 7.87 min Scan# 847

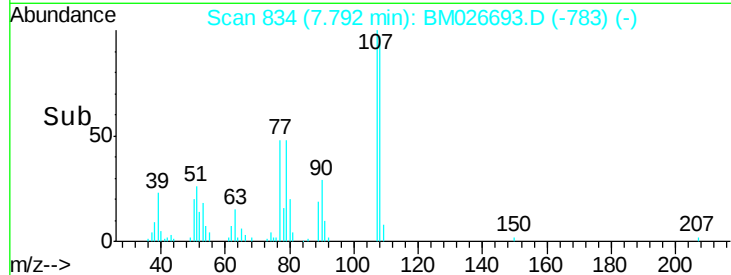
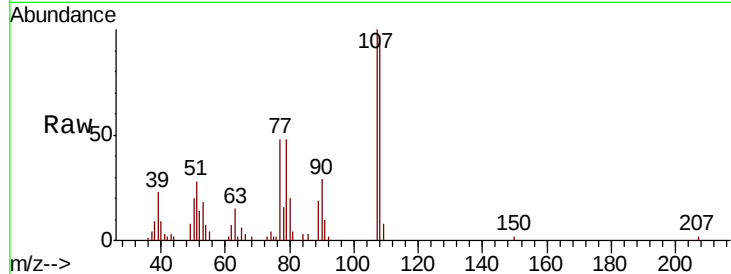
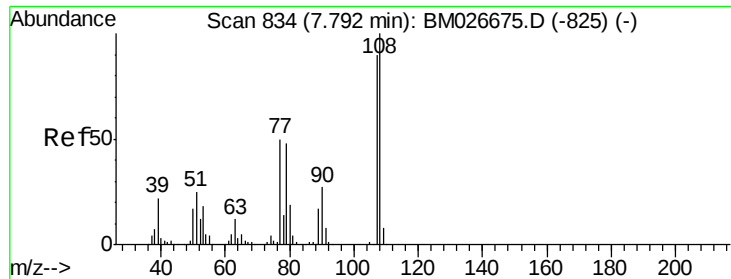
Delta R.T. 0.01 min

Lab File: BM026693.D

Acq: 08 Jul 2020 01:09

Tgt Ion:	45	Resp:	47228
Ion Ratio	Lower	Upper	
45	100		
77	12.0	0.0	31.4
79	8.5	0.0	28.4





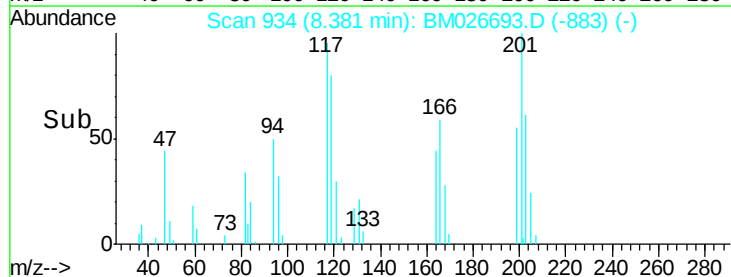
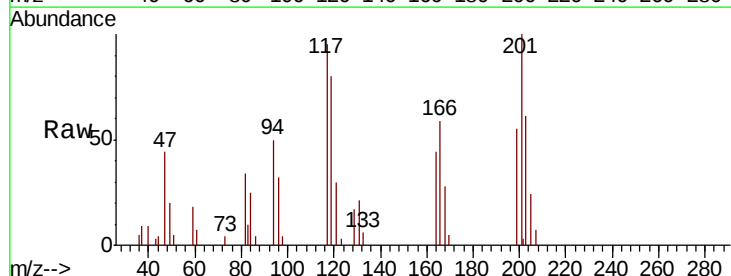
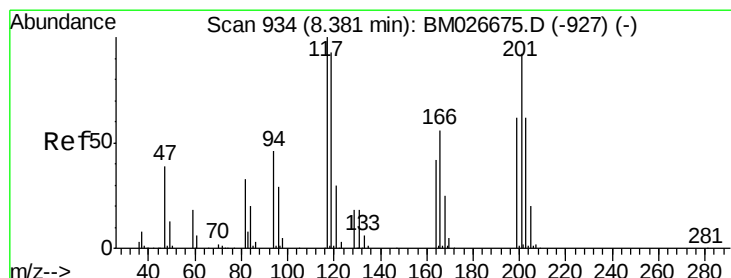
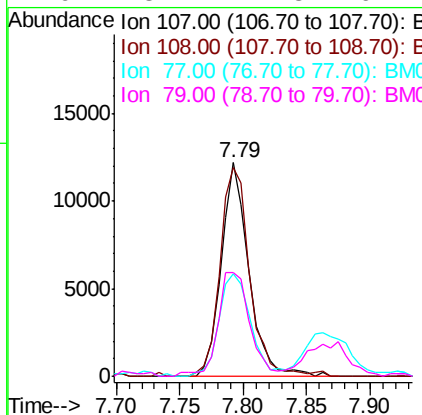
#17
2-Methylphenol
Concen: 4.107 ng
RT: 7.79 min Scan# 834
Delta R.T. -0.00 min
Lab File: BM026693.D
Acq: 08 Jul 2020 01:09

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	97.5	89.4	134.0	
77	47.9	45.2	67.8	
79	48.4	42.8	64.2	

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

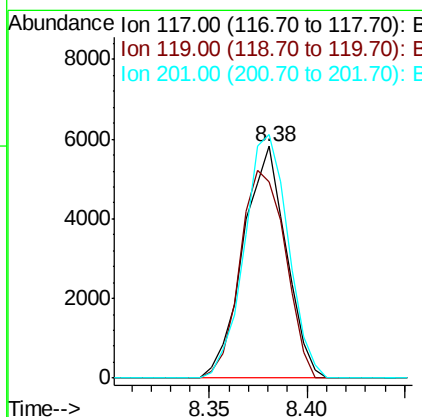
Manual Integrations
APPROVED

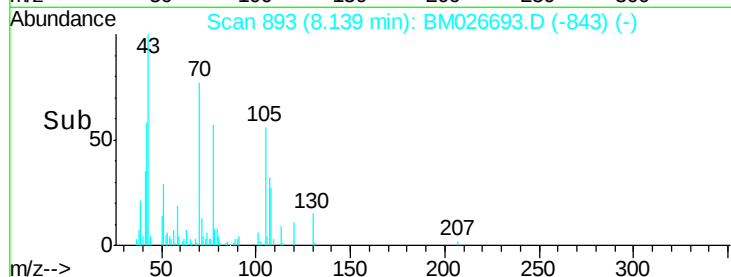
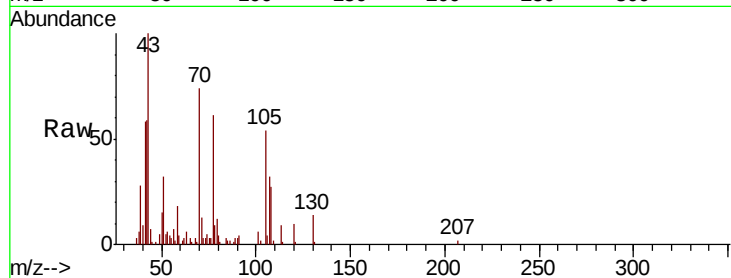
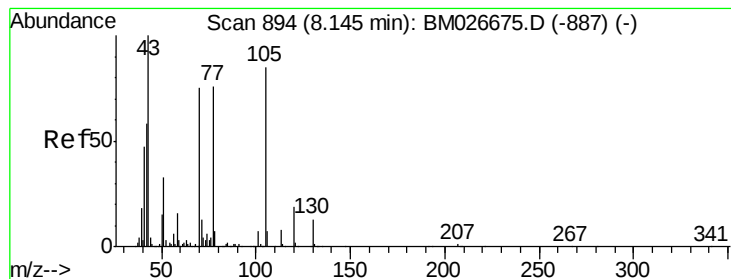
mohammad
7/9/2020 10:56:53 AM



#18
Hexachloroethane
Concen: 4.547 ng
RT: 8.38 min Scan# 934
Delta R.T. -0.00 min
Lab File: BM026693.D
Acq: 08 Jul 2020 01:09

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	84.4	74.2	111.2	
201	104.9	73.6	110.4	





#19

n-Nitroso-di-n-propylamine

Concen: 4.303 ng

RT: 8.14 min Scan# 893

Delta R.T. -0.01 min

Lab File: BM026693.D

Acq: 08 Jul 2020 01:09

Instrument :

BNA_M

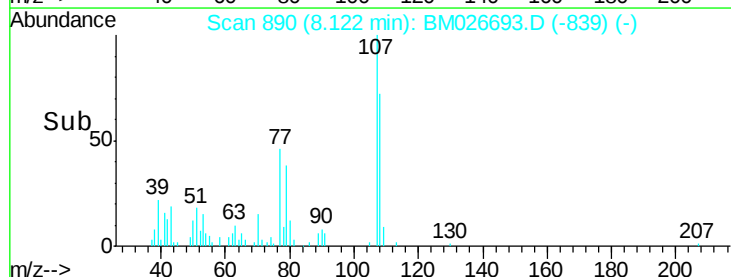
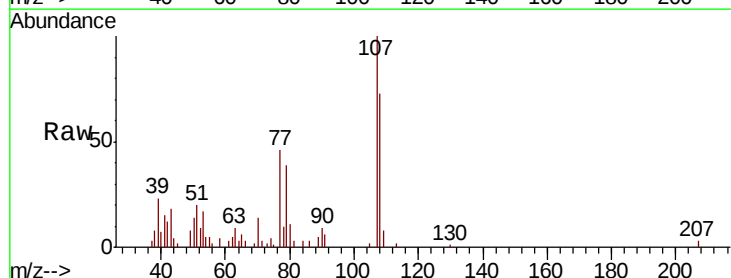
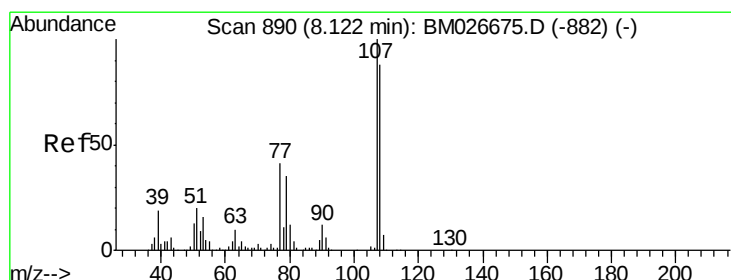
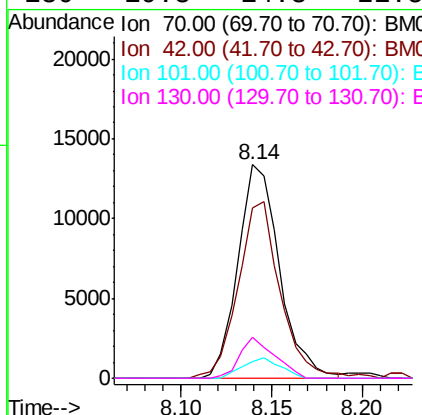
ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ratio	Lower	Upper
70	100		
42	79.5	62.3	93.5
101	7.9	7.1	10.7
130	19.3	14.3	21.5

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#20

3+4-Methylphenols

Concen: 3.885 ng

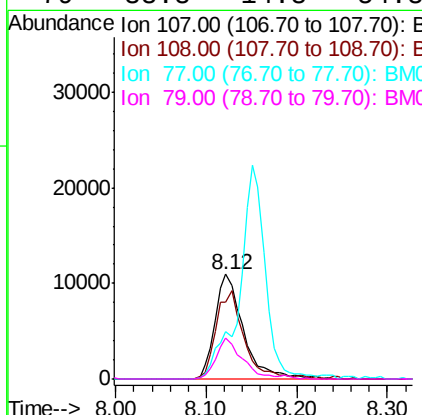
RT: 8.12 min Scan# 890

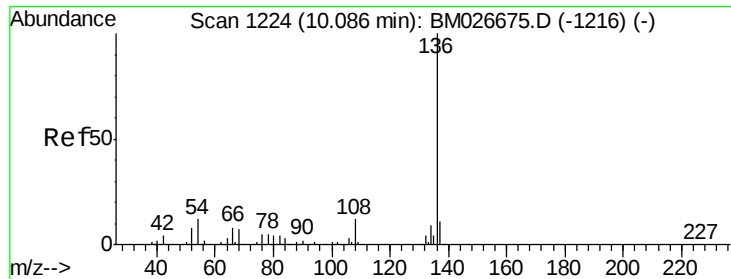
Delta R.T. -0.00 min

Lab File: BM026693.D

Acq: 08 Jul 2020 01:09

Tgt Ion	Ratio	Lower	Upper
107	100		
108	73.4	68.5	108.5
77	45.6	20.8	60.8
79	38.8	14.8	54.8





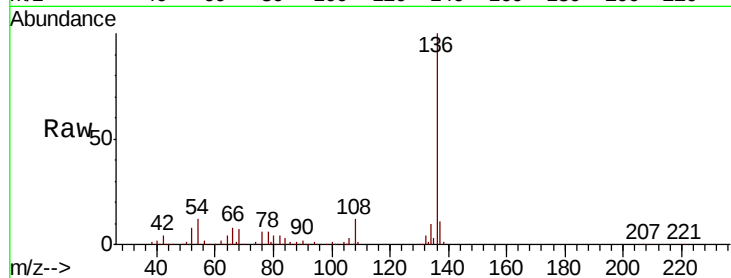
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.08 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BM026693.D
Acq: 08 Jul 2020 01:09

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

Tot Ion	Ratio	Resp	Lower	Upper
136	100	279748		
137	10.7	8.6	12.8	
54	12.1	9.8	14.6	
68	6.8	5.8	8.6	

Manual Integrations
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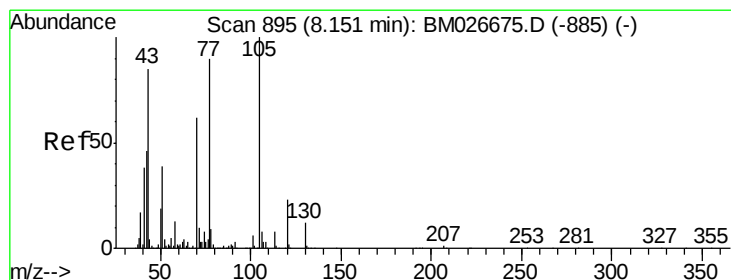
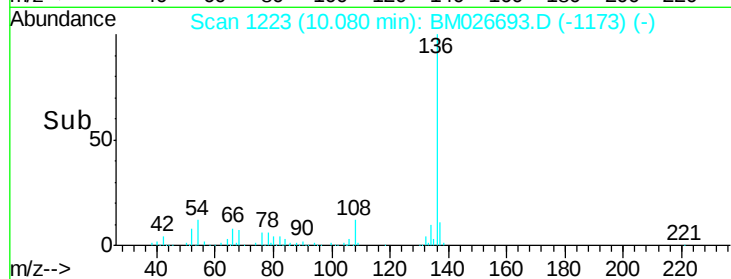
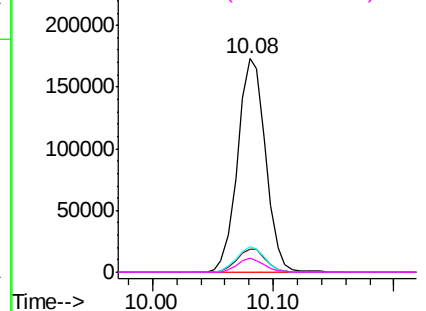
Abundance

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: 4.956 ng
RT: 8.15 min Scan# 895
Delta R.T. -0.00 min
Lab File: BM026693.D
Acq: 08 Jul 2020 01:09

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	39399		
71	8.0	8.1	12.1#	
51	41.8	31.9	47.9	
120	20.8	18.0	27.0	

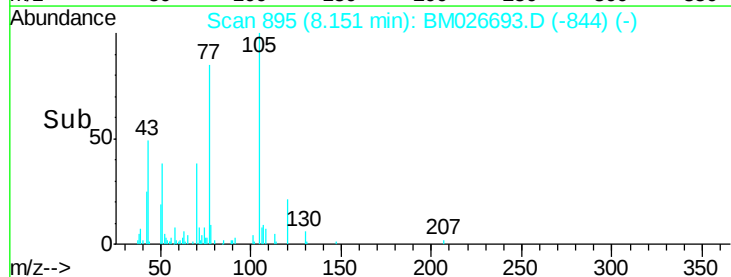
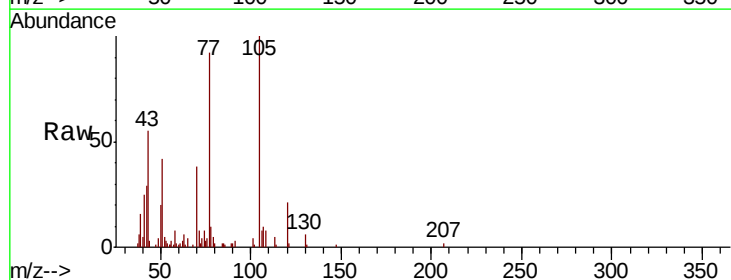
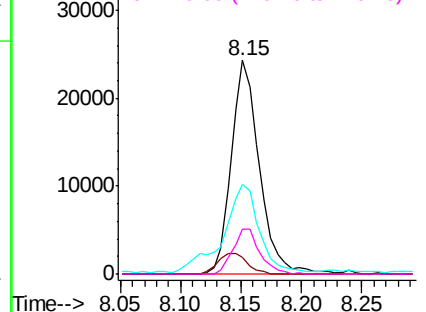
Abundance

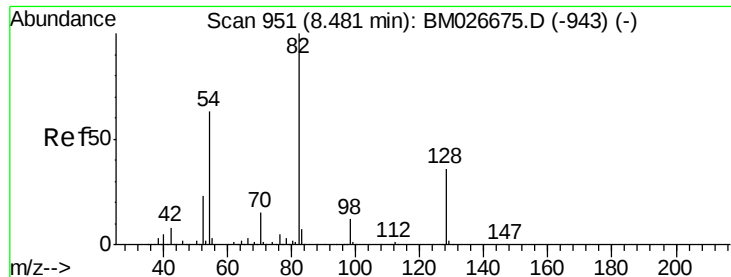
Ion 105.00 (104.70 to 105.70): E

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





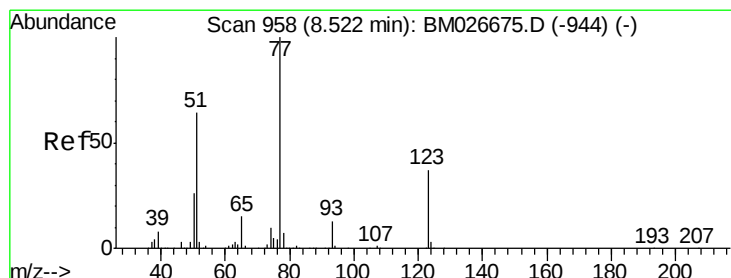
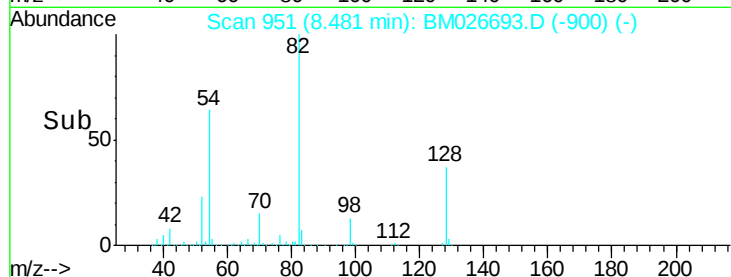
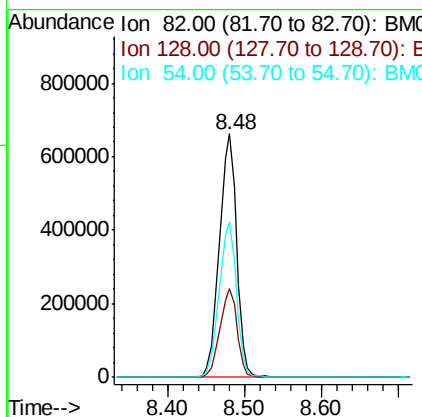
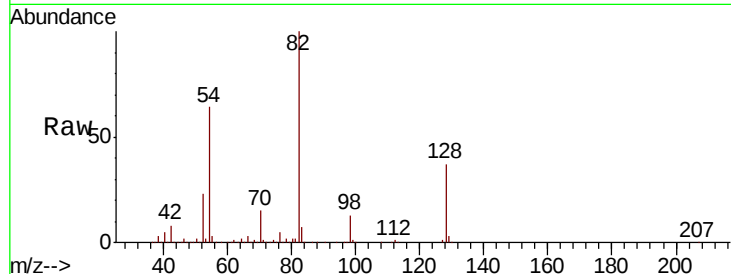
#23
Nitrobenzene-d5
Concen: 157.013 ng
RT: 8.48 min Scan# 951
Delta R.T. -0.00 min
Lab File: BM026693.D
Acq: 08 Jul 2020 01:09

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

Tot Ion	Ratio	Lower	Upper
82	100		
128	36.7	29.1	43.7
54	64.0	50.2	75.4

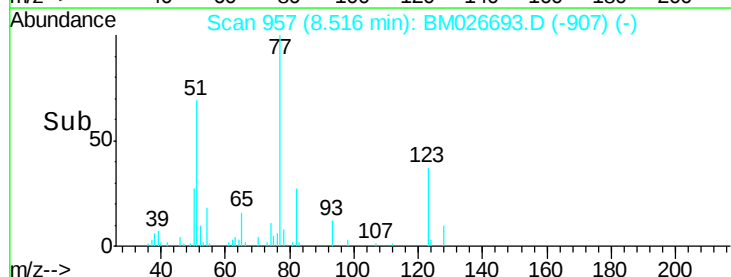
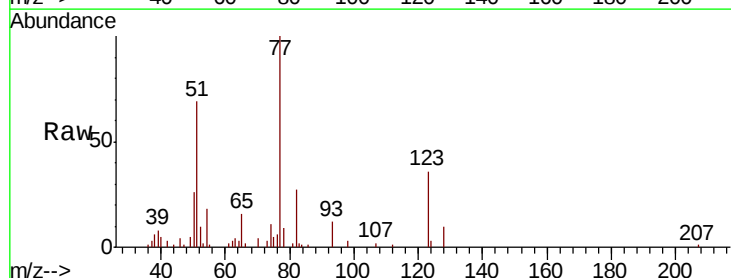
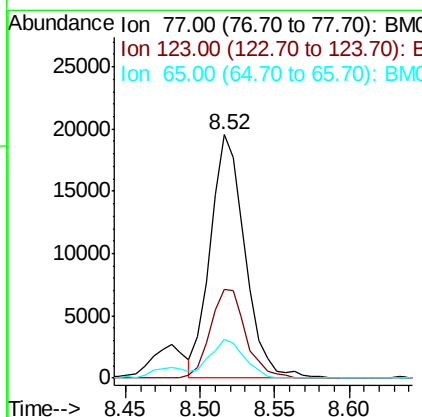
Manual Integrations
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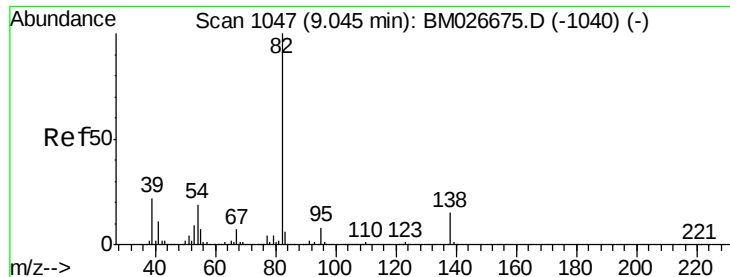
mohammad
7/9/2020 10:56:53 AM



#24
Nitrobenzene
Concen: 4.581 ng
RT: 8.52 min Scan# 957
Delta R.T. -0.01 min
Lab File: BM026693.D
Acq: 08 Jul 2020 01:09

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.3	29.8	44.6
65	15.9	12.2	18.4





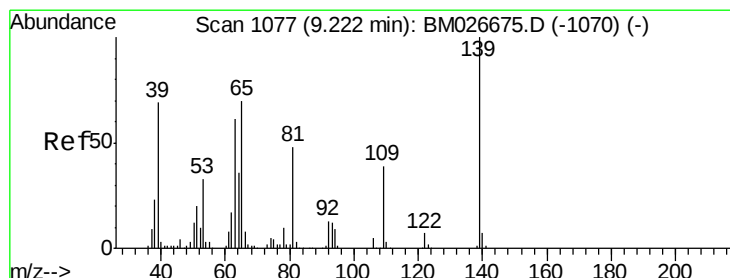
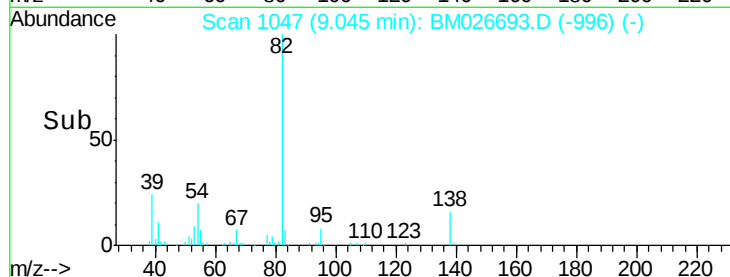
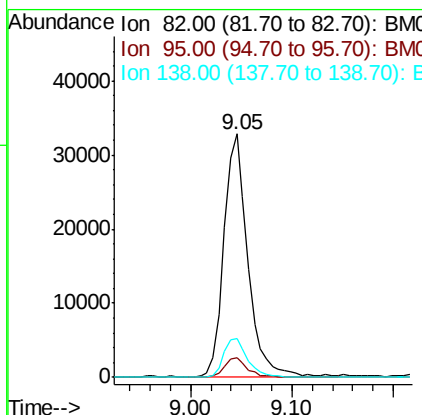
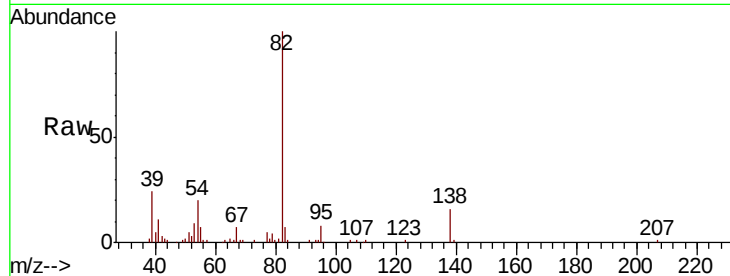
#25
Isophorone
Concen: 4.335 ng
RT: 9.05 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BM026693.D
Acq: 08 Jul 2020 01:09

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

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

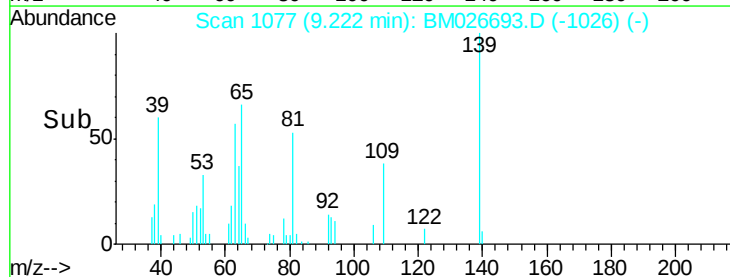
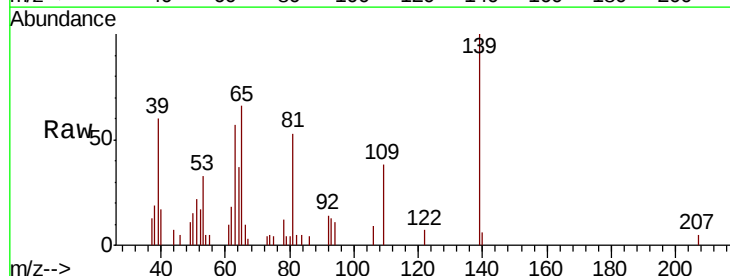
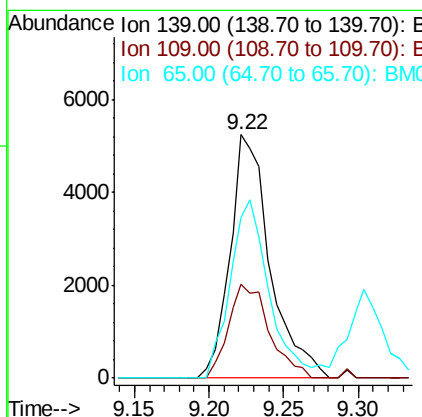
Manual Integrations
APPROVED

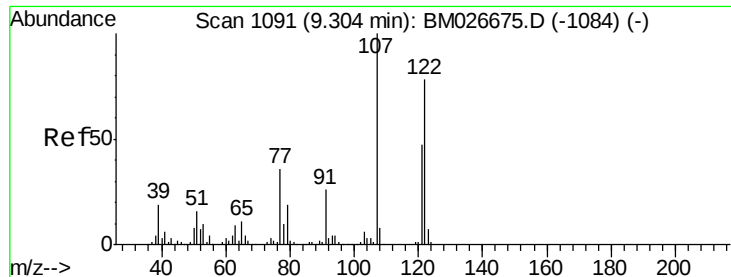
mohammad
7/9/2020 10:56:53 AM



#26
2-Nitrophenol
Concen: 3.843 ng
RT: 9.22 min Scan# 1077
Delta R.T. -0.00 min
Lab File: BM026693.D
Acq: 08 Jul 2020 01:09

Tgt Ion	Ratio	Lower	Upper
139	100		
109	38.5	30.8	46.2
65	66.1	56.2	84.4





#27

2,4-Dimethylphenol

Concen: 4.807 ng

RT: 9.30 min Scan# 1091

Delta R.T. -0.00 min

Lab File: BM026693.D

Acq: 08 Jul 2020 01:09

Instrument :

BNA_M

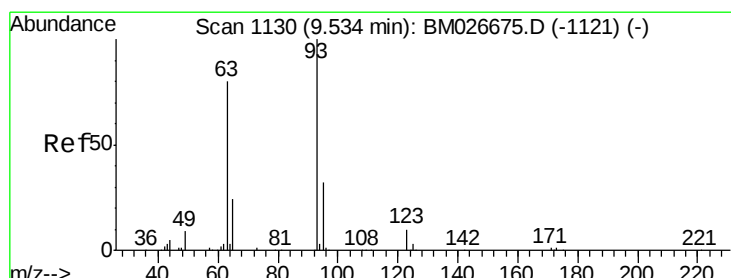
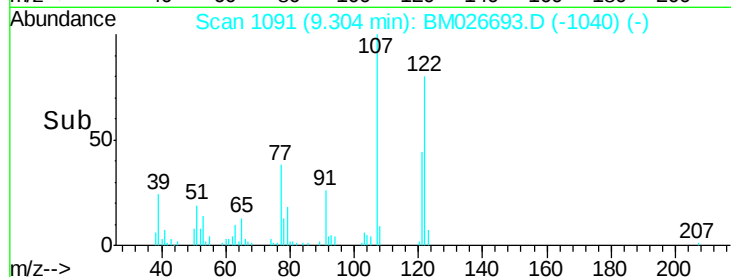
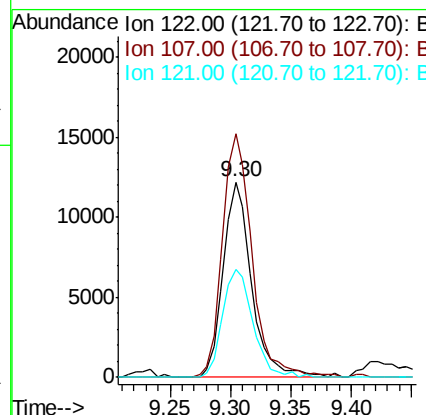
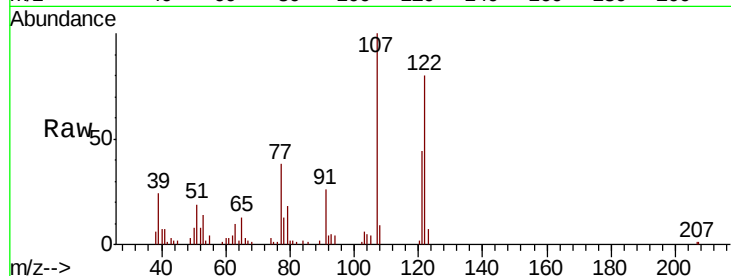
ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		19903		
107	124.7	102.1	153.1		
121	55.4	48.2	72.2		

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#28

bis(2-Chloroethoxy)methane

Concen: 4.692 ng

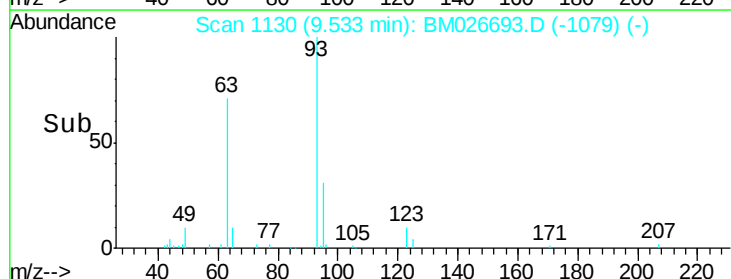
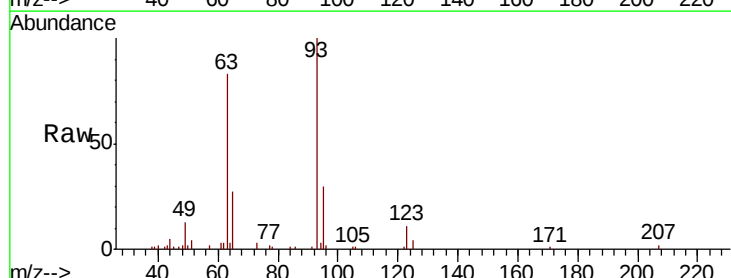
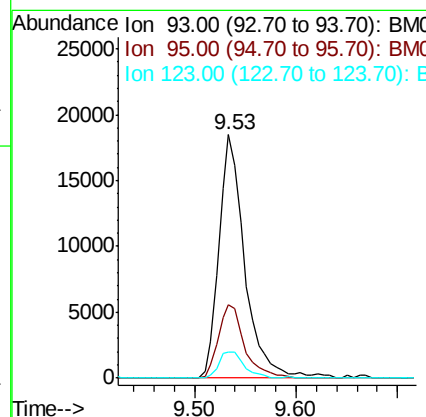
RT: 9.53 min Scan# 1130

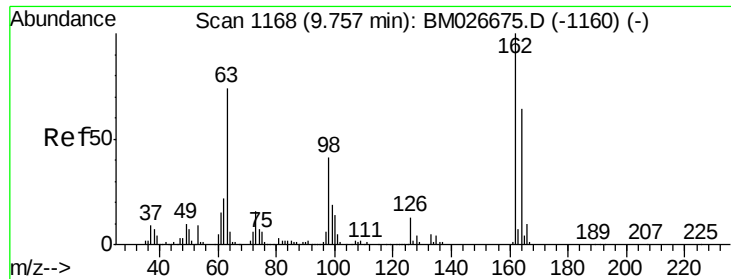
Delta R.T. -0.00 min

Lab File: BM026693.D

Acq: 08 Jul 2020 01:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		32595		
95	30.1	25.7	38.5		
123	10.8	8.7	13.1		





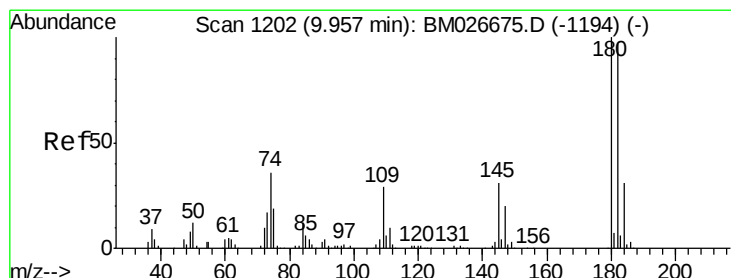
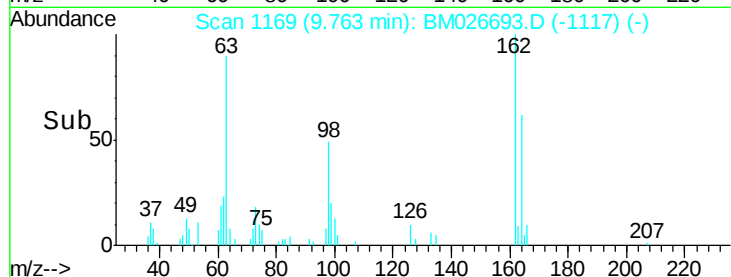
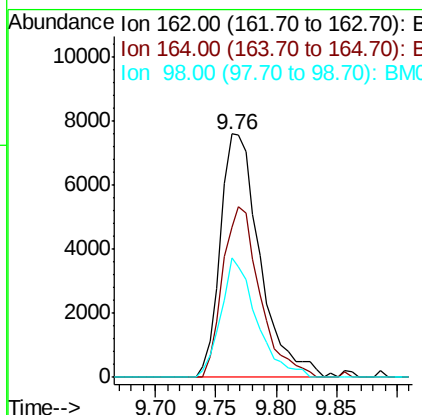
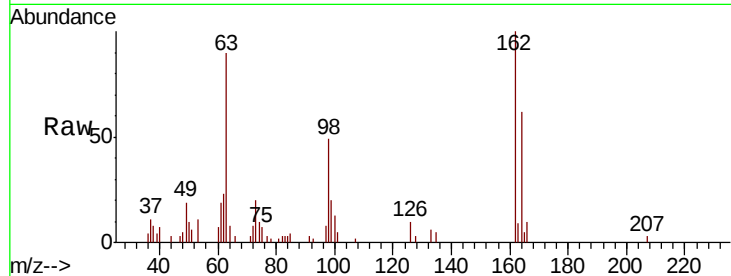
#29
2,4-Dichlorophenol
Concen: 3.779 ng
RT: 9.76 min Scan# 1169
Delta R.T. 0.01 min
Lab File: BM026693.D
Acq: 08 Jul 2020 01:09

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

Tot Ion	Ratio	Lower	Upper
162	100		
164	61.6	44.3	84.3
98	49.0	21.0	61.0

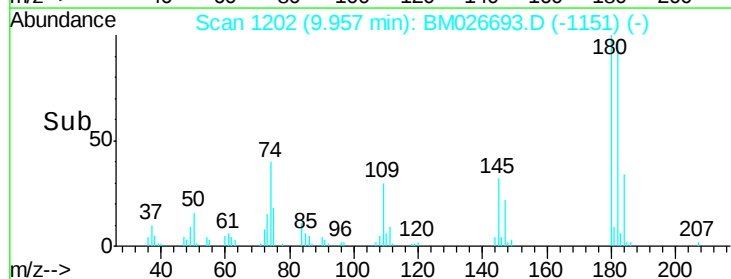
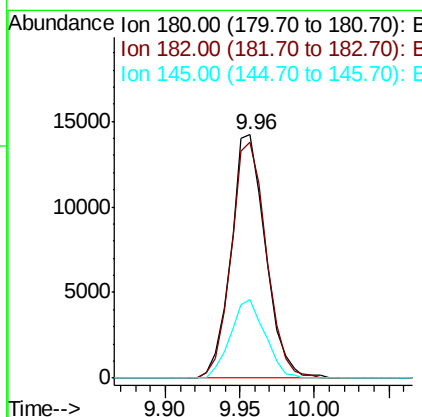
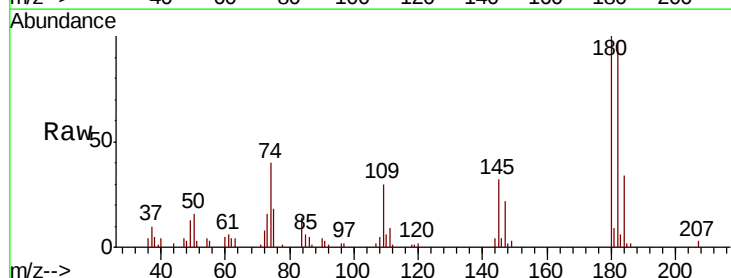
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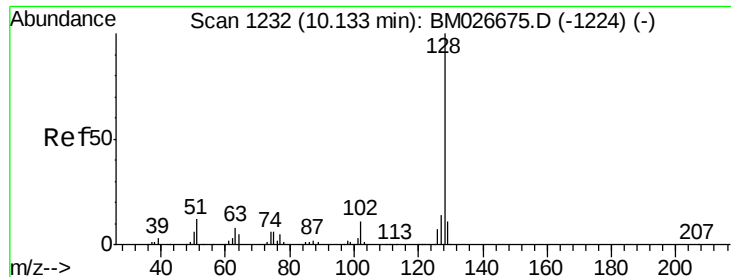
mohammad
7/9/2020 10:56:53 AM



#30
1,2,4-Trichlorobenzene
Concen: 4.513 ng
RT: 9.96 min Scan# 1202
Delta R.T. -0.00 min
Lab File: BM026693.D
Acq: 08 Jul 2020 01:09

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.7	77.8	116.6
145	32.0	25.0	37.6





#31

Naphthalene

Concen: 4.655 ng

RT: 10.13 min Scan# 1232

Delta R.T. -0.00 min

Lab File: BM026693.D

Acq: 08 Jul 2020 01:09

Instrument :

BNA_M

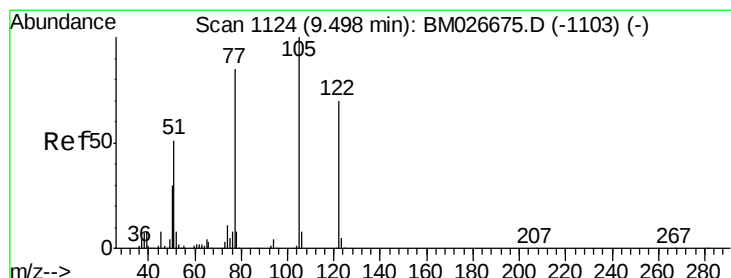
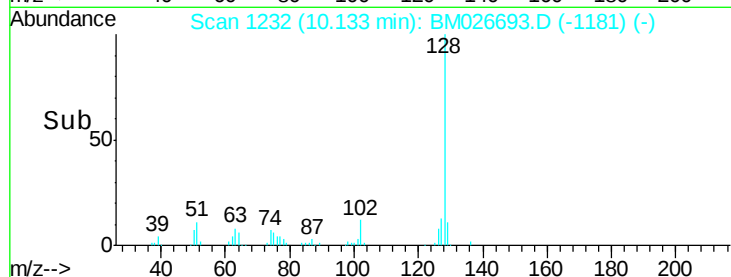
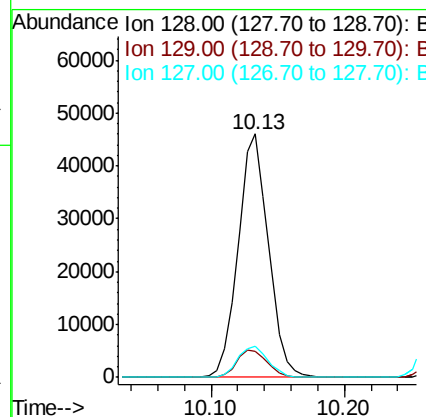
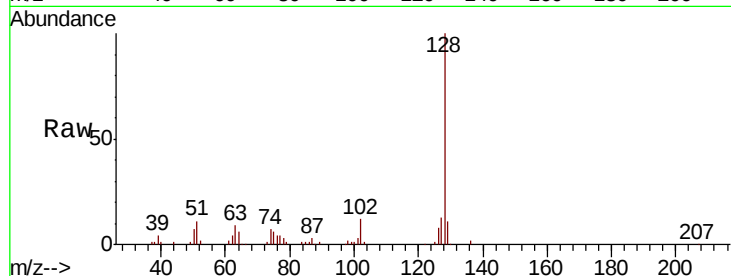
ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

Tot Ion:	128	Resp:	72426
Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	12.8	10.8	16.2

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#32

Benzoic acid

Concen: 1.203 ng m

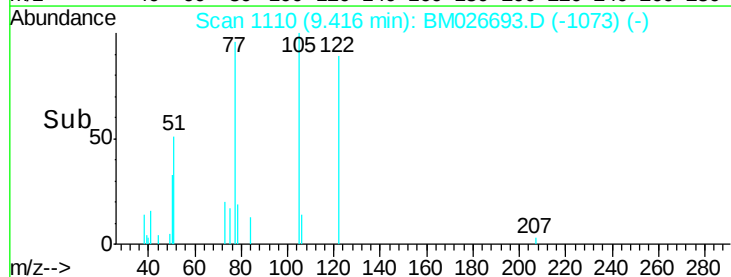
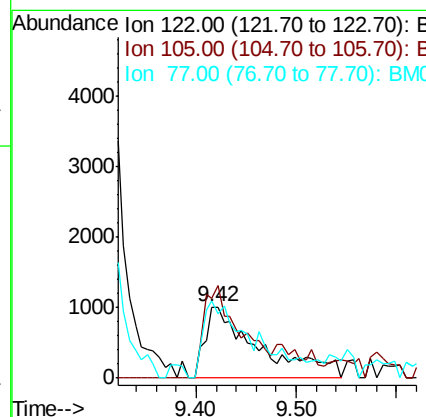
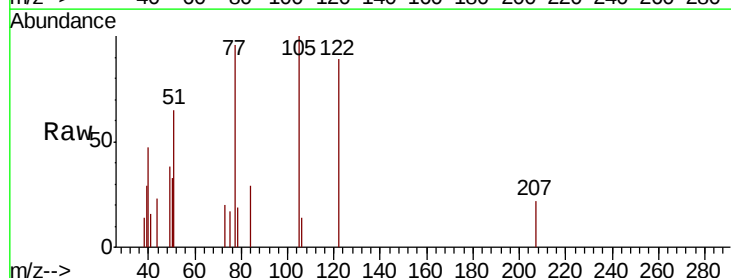
RT: 9.42 min Scan# 1110

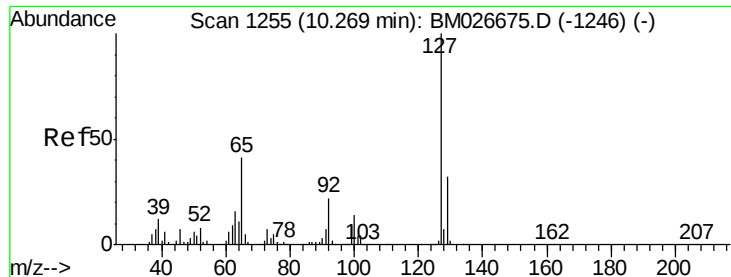
Delta R.T. -0.08 min

Lab File: BM026693.D

Acq: 08 Jul 2020 01:09

Tgt Ion:	122	Resp:	3780
Ion	Ratio	Lower	Upper
122	100		
105	112.9	120.9	160.9#
77	108.1	100.0	140.0





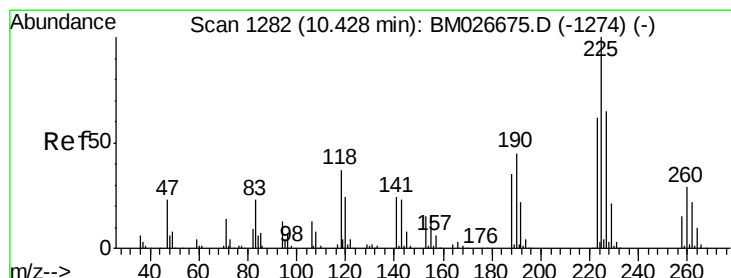
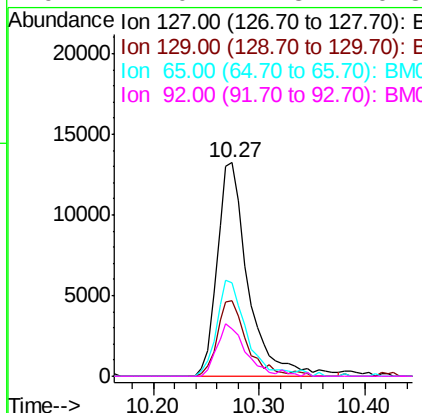
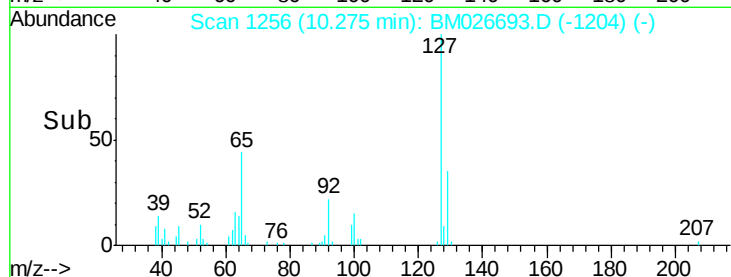
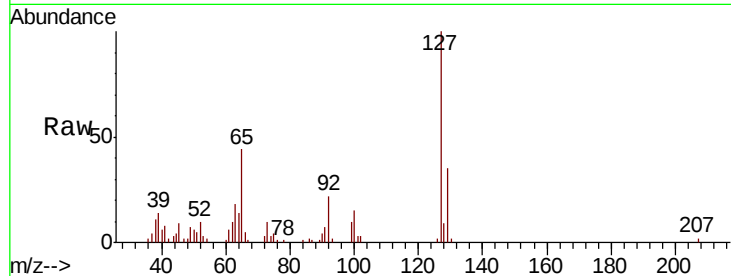
#33
4-Chloroaniline
Concen: 3.977 ng
RT: 10.27 min Scan# 1256
Delta R.T. 0.01 min
Lab File: BM026693.D
Acq: 08 Jul 2020 01:09

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

Tot Ion	Ratio	Lower	Upper
127	100		
129	35.3	25.8	38.6
65	44.0	32.5	48.7
92	22.0	17.8	26.8

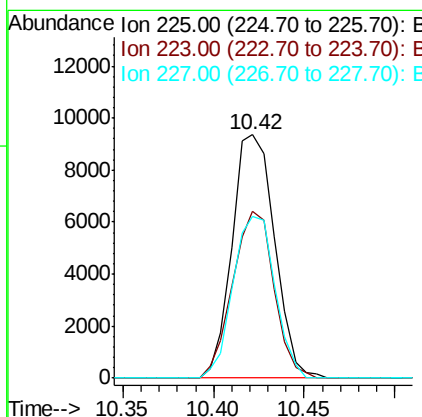
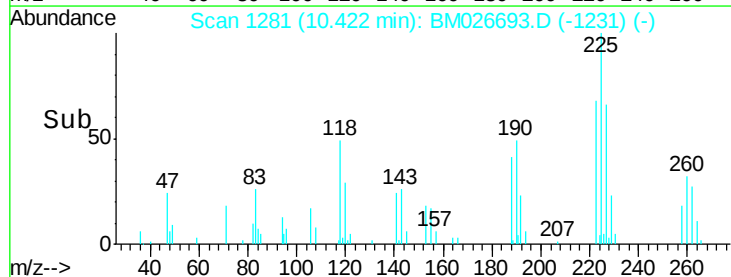
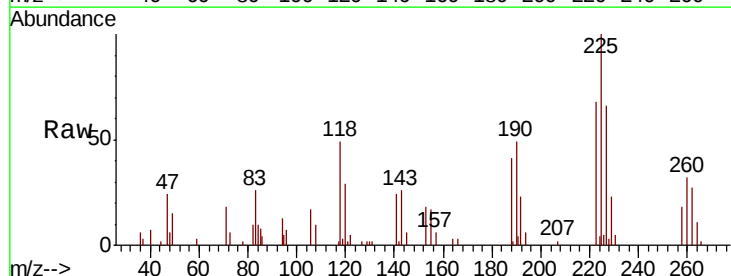
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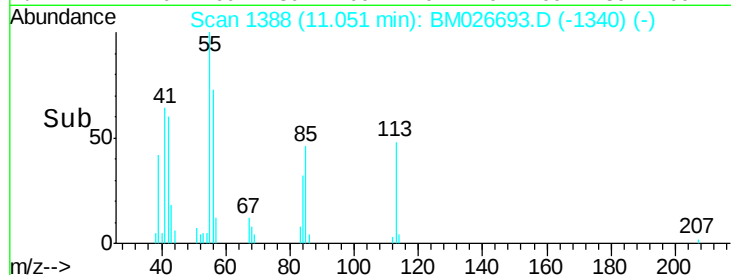
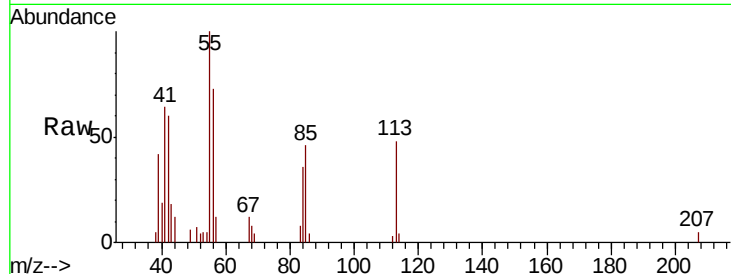
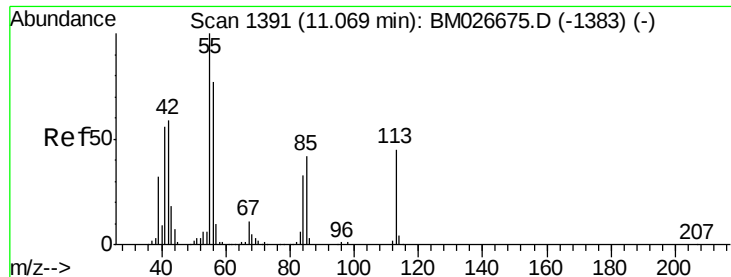
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#34
Hexachlorobutadiene
Concen: 4.530 ng
RT: 10.42 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BM026693.D
Acq: 08 Jul 2020 01:09

Tgt Ion	Ratio	Lower	Upper
225	100		
223	68.4	49.8	74.8
227	68.8	52.3	78.5





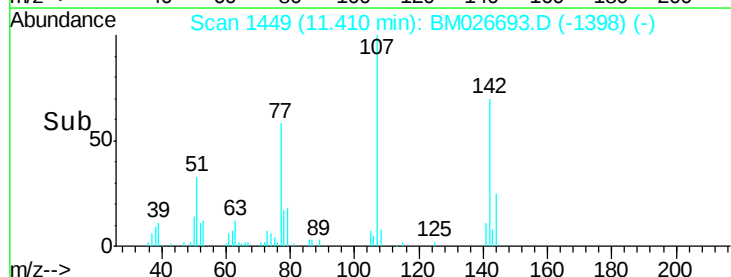
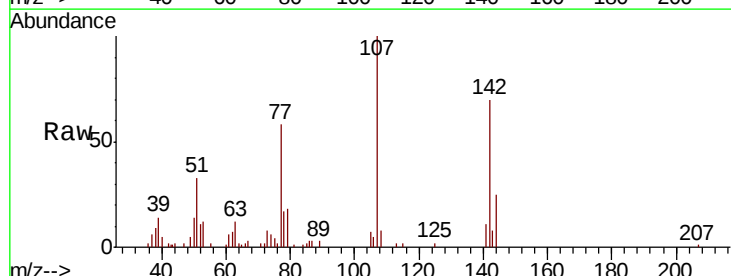
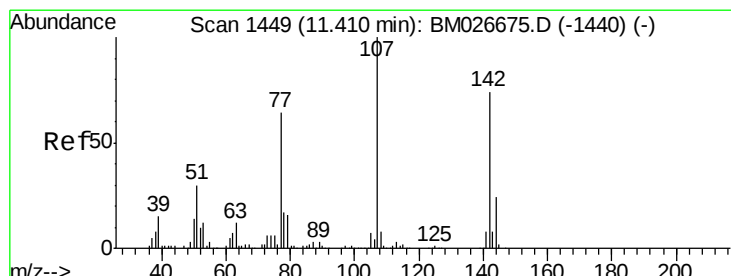
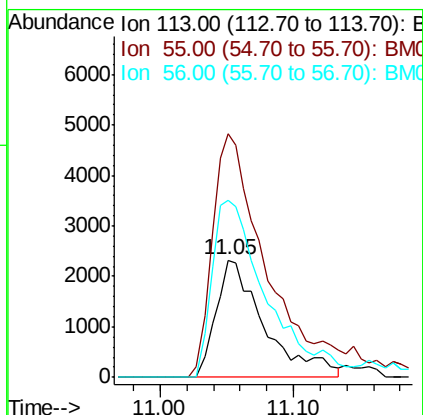
#35
Caprolactam
Concen: 3.654 ng
RT: 11.05 min Scan# 1388
Delta R.T. -0.02 min
Lab File: BM026693.D
Acq: 08 Jul 2020 01:09

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

Tot Ion	Ratio	Lower	Upper
113	100		
55	207.3	203.5	243.5
56	151.2	151.6	191.6

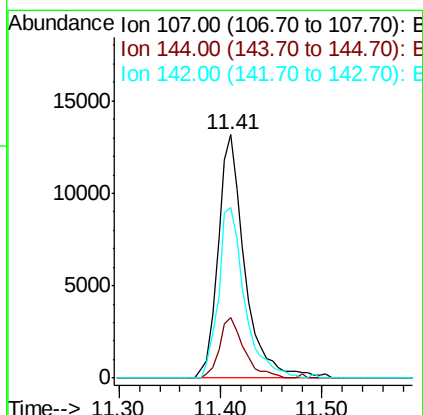
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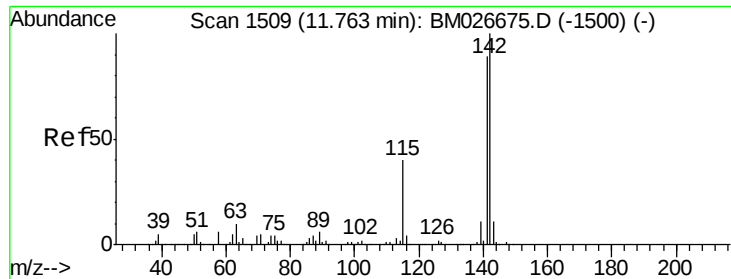
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 4.154 ng
RT: 11.41 min Scan# 1449
Delta R.T. -0.00 min
Lab File: BM026693.D
Acq: 08 Jul 2020 01:09

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.8	18.9	28.3
142	70.4	59.0	88.4





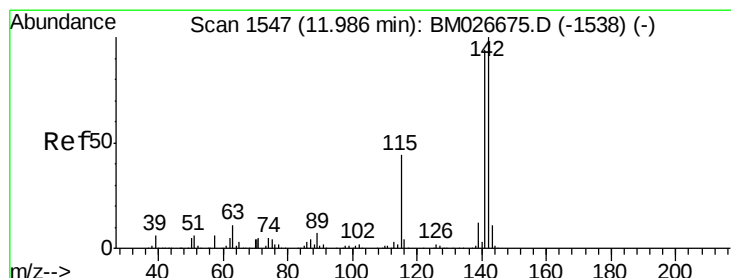
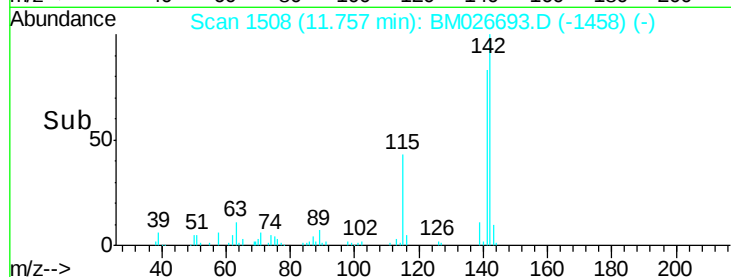
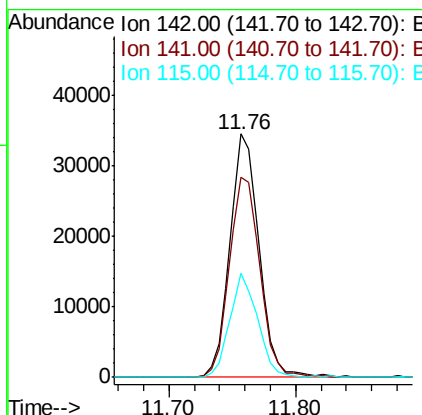
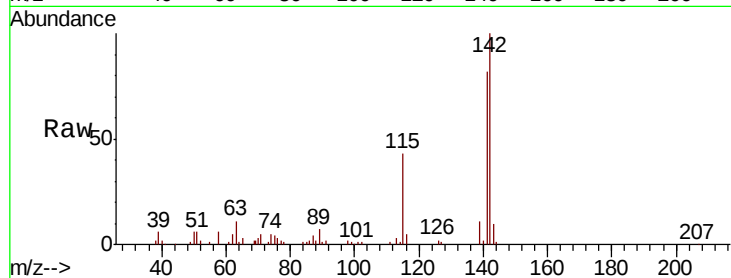
#37
2-Methylnaphthalene
Concen: 4.768 ng
RT: 11.76 min Scan# 1508
Delta R.T. -0.01 min
Lab File: BM026693.D
Acq: 08 Jul 2020 01:09

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

Tot Ion	Ratio	Lower	Upper
142	100		
141	82.1	71.4	107.0
115	42.6	32.1	48.1

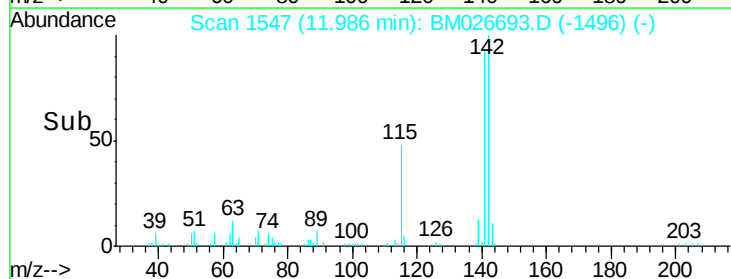
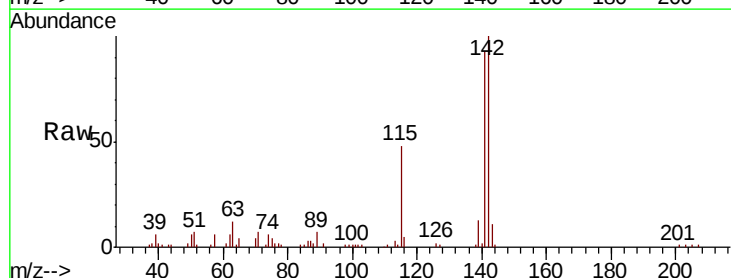
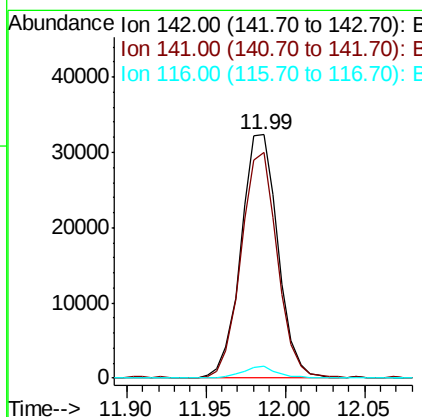
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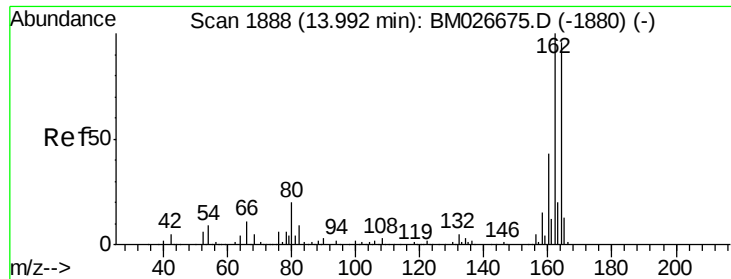
mohammad
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#38
1-Methylnaphthalene
Concen: 4.743 ng
RT: 11.99 min Scan# 1547
Delta R.T. -0.00 min
Lab File: BM026693.D
Acq: 08 Jul 2020 01:09

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.9	75.0	112.6
116	4.9	3.5	5.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.99 min Scan# 1887

Delta R.T. -0.01 min

Lab File: BM026693.D

Acq: 08 Jul 2020 01:09

Instrument :

BNA_M

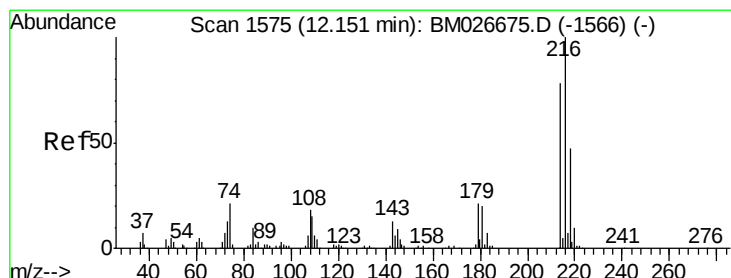
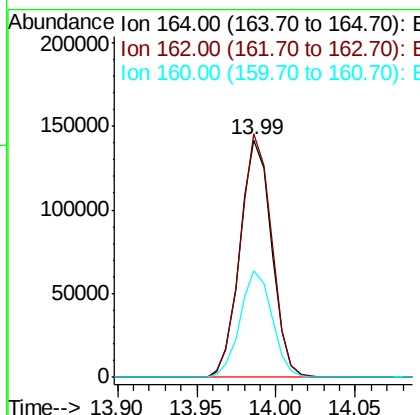
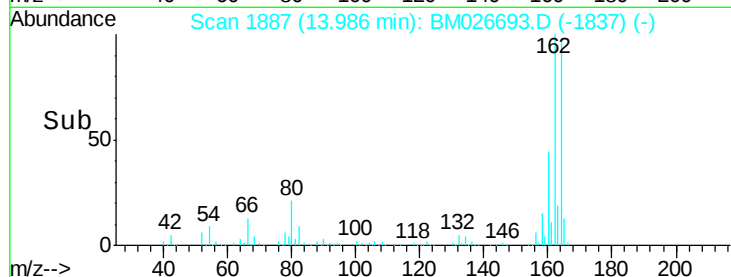
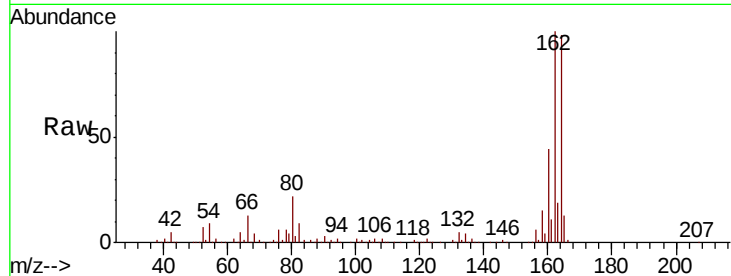
ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

Tot Ion:	164	Resp:	196332
Ion Ratio	Lower	Upper	
164	100		
162	102.5	83.7	125.5
160	44.8	36.2	54.2

Manual Integrations
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#40

1,2,4,5-Tetrachlorobenzene

Concen: 4.900 ng

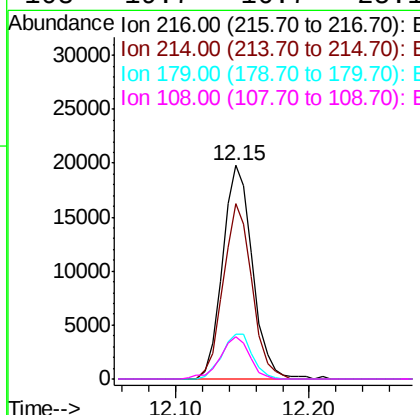
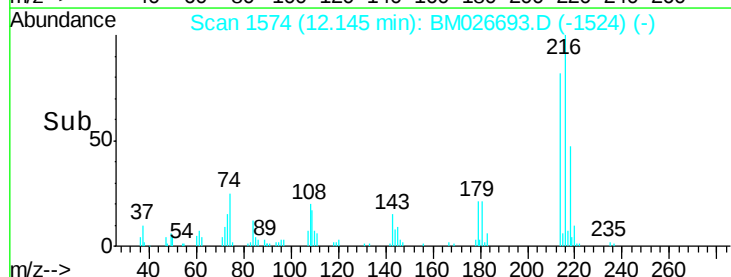
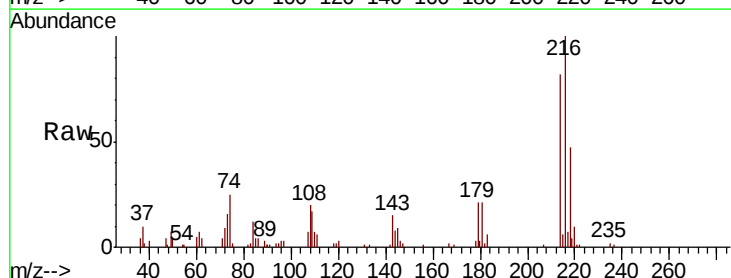
RT: 12.15 min Scan# 1574

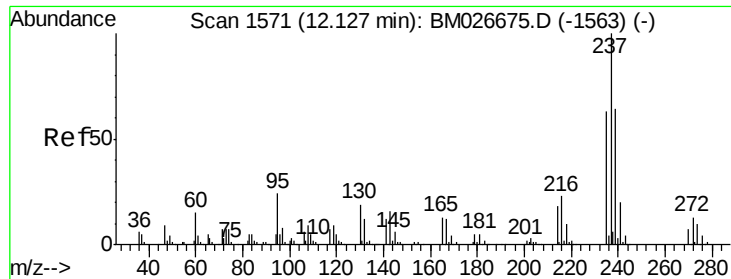
Delta R.T. -0.01 min

Lab File: BM026693.D

Acq: 08 Jul 2020 01:09

Tgt Ion:	216	Resp:	31102
Ion Ratio	Lower	Upper	
216	100		
214	78.7	62.6	93.8
179	21.5	17.5	26.3
108	19.7	16.7	25.1





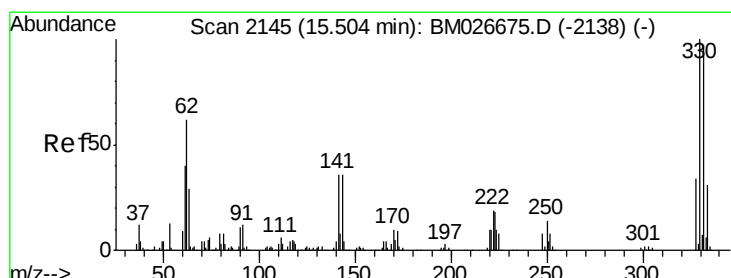
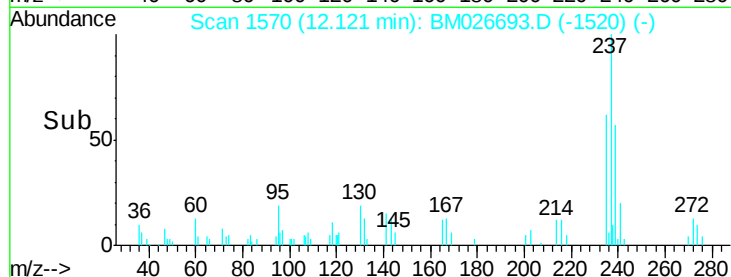
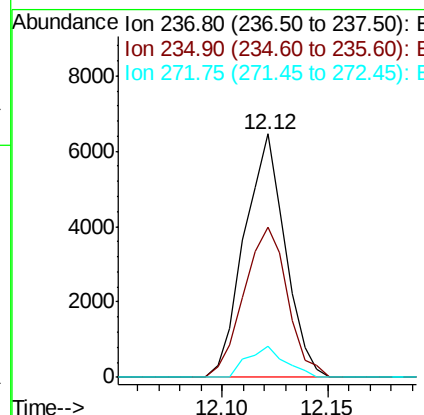
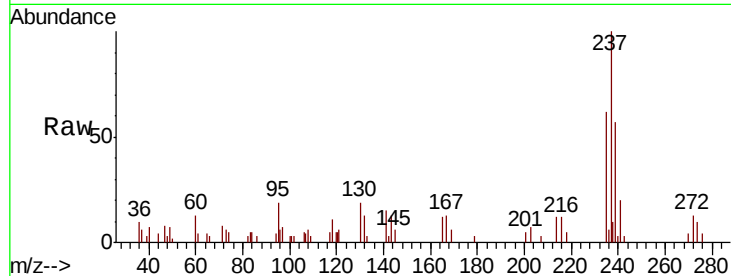
#41
Hexachlorocyclopentadiene
Concen: 2.847 ng
RT: 12.12 min Scan# 1570
Delta R.T. -0.01 min
Lab File: BM026693.D
Acq: 08 Jul 2020 01:09

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

Tot Ion	Ratio	Lower	Upper
237	100		
235	61.8	42.8	82.8
272	13.0	0.0	32.8

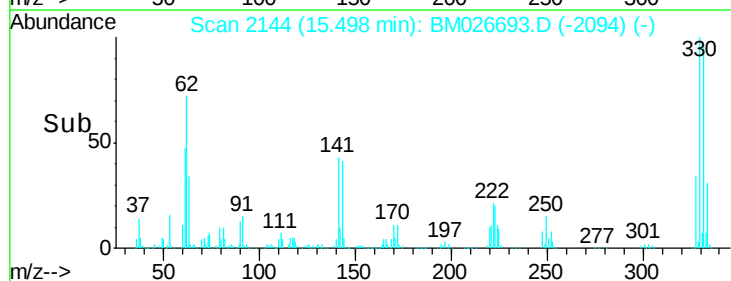
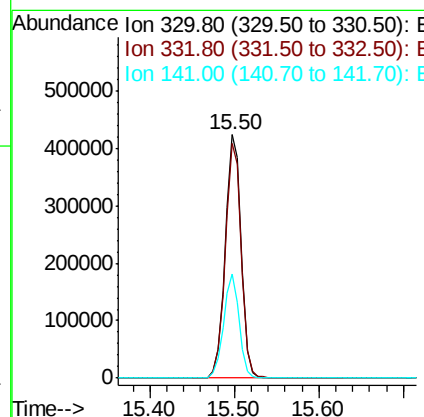
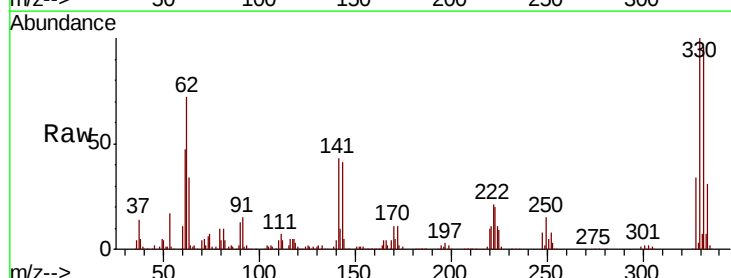
Manual Integrations
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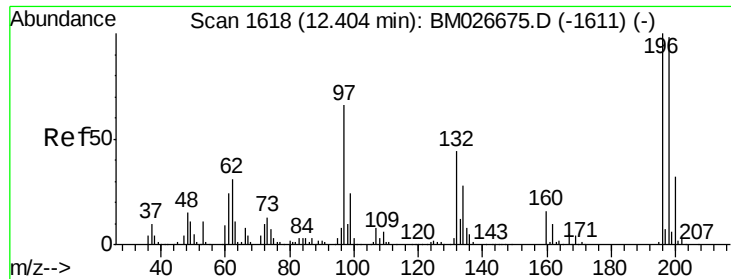
mohammad
7/9/2020 10:56:53 AM



#42
2,4,6-Tribromophenol
Concen: 194.499 ng
RT: 15.50 min Scan# 2144
Delta R.T. -0.01 min
Lab File: BM026693.D
Acq: 08 Jul 2020 01:09

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.5	116.3
141	42.1	32.4	48.6





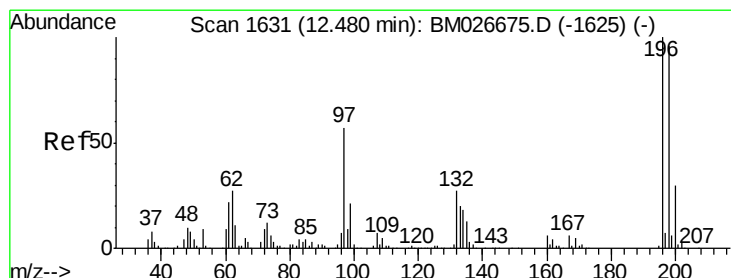
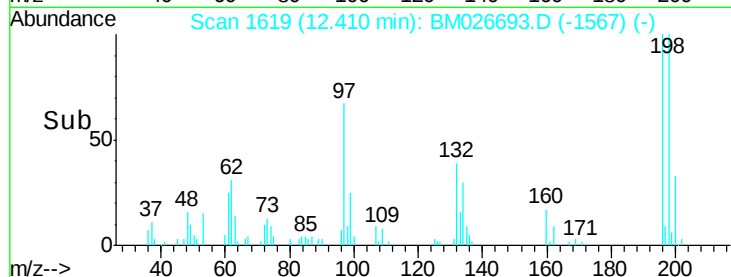
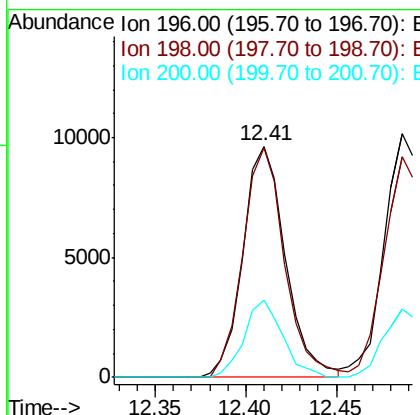
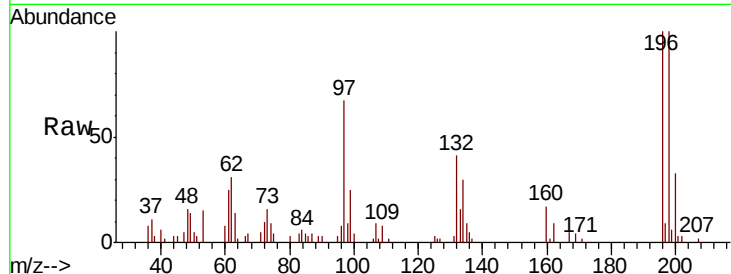
#43
 2,4,6-Trichlorophenol
 Concen: 3.792 ng
 RT: 12.41 min Scan# 1619
 Delta R.T. 0.01 min
 Lab File: BM026693.D
 Acq: 08 Jul 2020 01:09

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

Tot Ion	Ratio	Resp	Lower	Upper
196	100	15764		
198	99.5	78.6	118.0	
200	33.3	25.3	37.9	

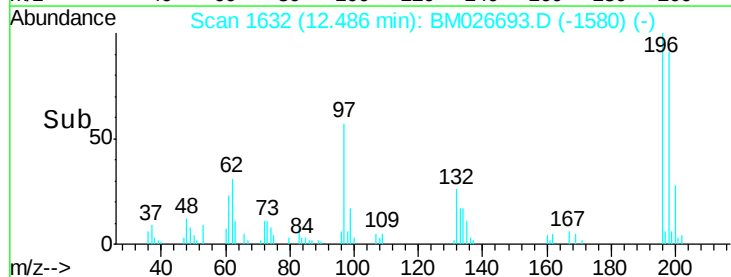
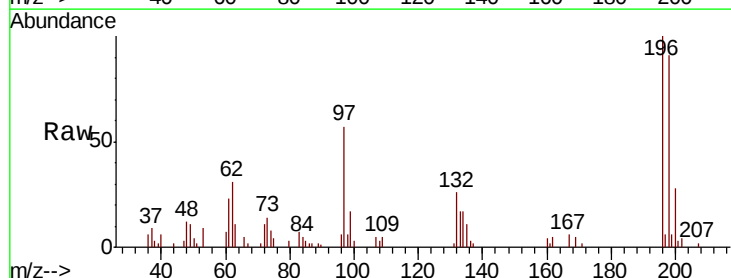
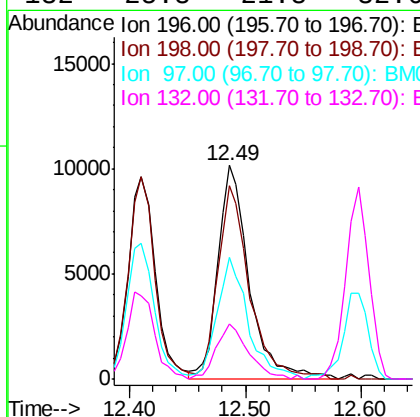
Manual Integrations
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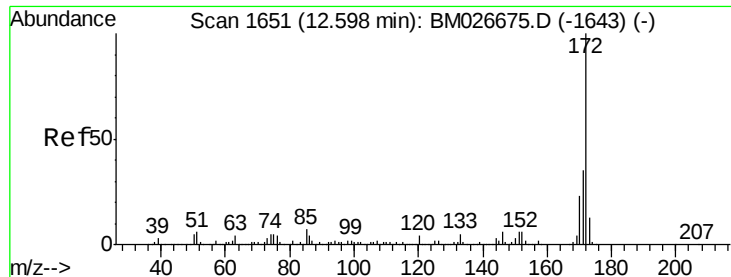
mohammad
 7/9/2020 10:56:53 AM



#44
 2,4,5-Trichlorophenol
 Concen: 3.907 ng
 RT: 12.49 min Scan# 1632
 Delta R.T. 0.01 min
 Lab File: BM026693.D
 Acq: 08 Jul 2020 01:09

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	19087		
198	90.7	77.0	115.6	
97	57.2	45.7	68.5	
132	25.8	21.8	32.6	





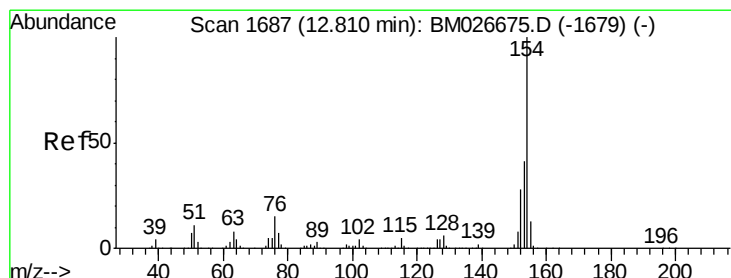
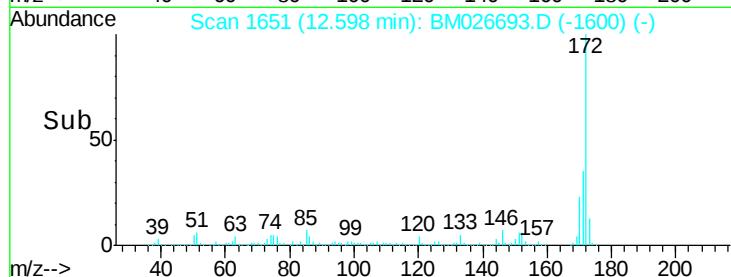
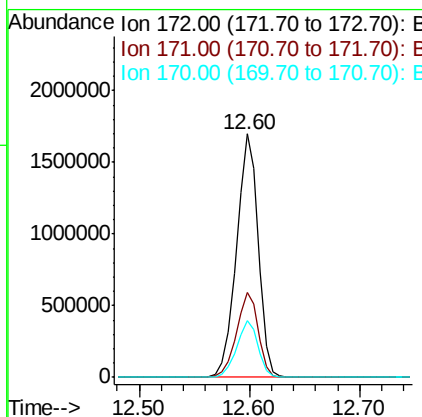
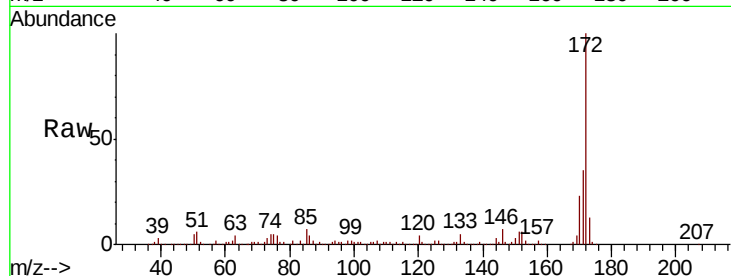
#45
2-Fluorobiphenyl
Concen: 158.272 ng
RT: 12.60 min Scan# 1651
Delta R.T. -0.00 min
Lab File: BM026693.D
Acq: 08 Jul 2020 01:09

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

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.1	27.8	41.6
170	23.2	18.5	27.7

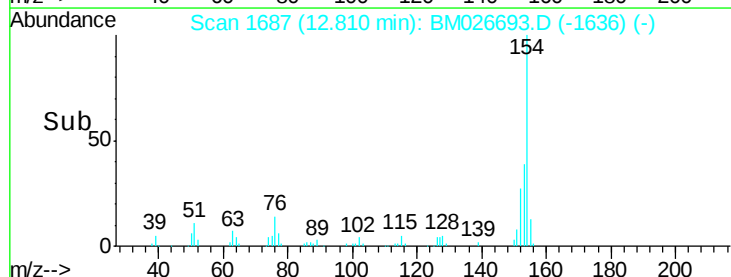
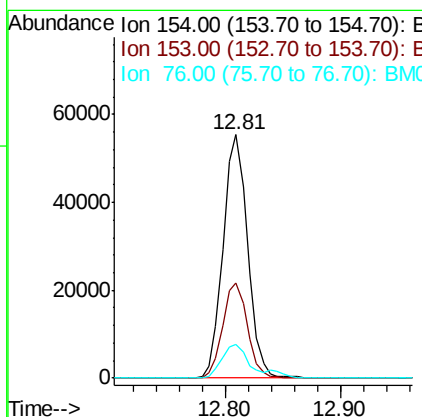
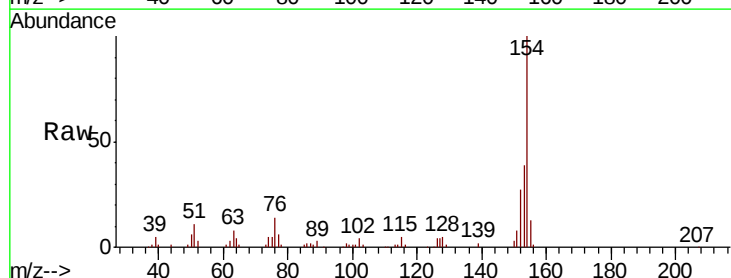
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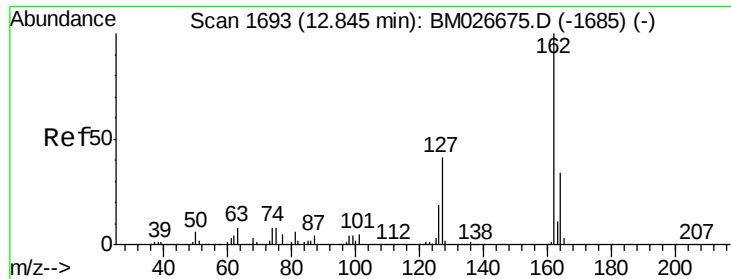
mohammad
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#46
1,1'-Biphenyl
Concen: 5.260 ng
RT: 12.81 min Scan# 1687
Delta R.T. -0.00 min
Lab File: BM026693.D
Acq: 08 Jul 2020 01:09

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.1	20.9	60.9
76	13.9	0.0	35.2





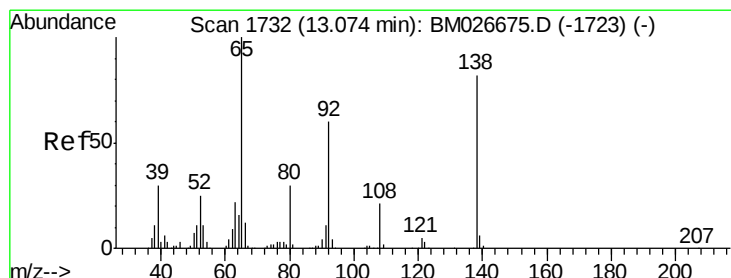
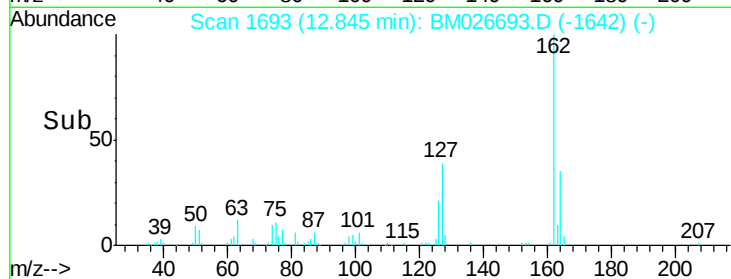
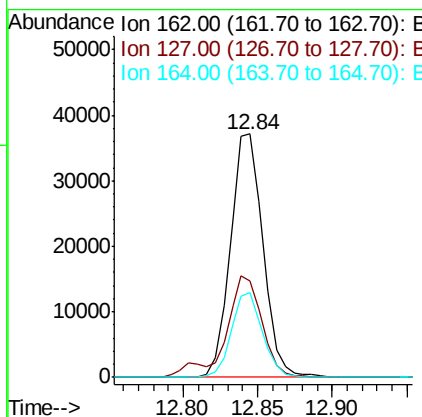
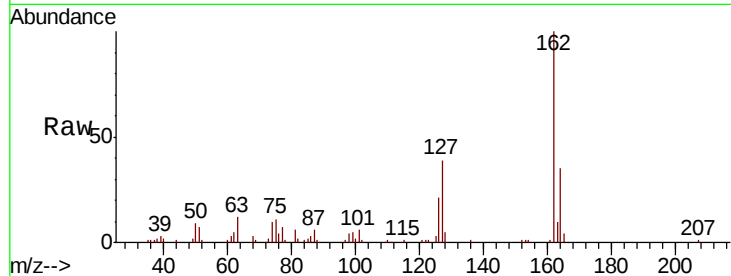
#47
2-Chloronaphthalene
Concen: 4.522 ng
RT: 12.84 min Scan# 1693
Delta R.T. -0.00 min
Lab File: BM026693.D
Acq: 08 Jul 2020 01:09

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

Tot Ion	Ratio	Resp	Lower	Upper
162	100	56651		
127	39.4		34.0	51.0
164	34.9		26.9	40.3

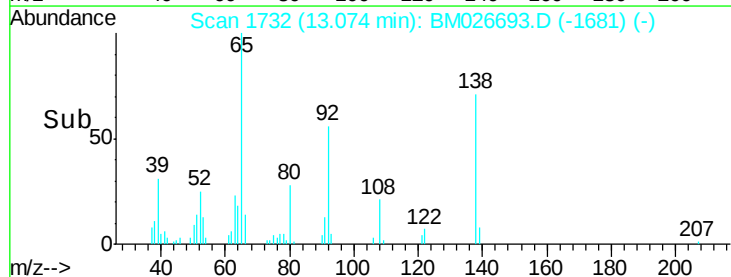
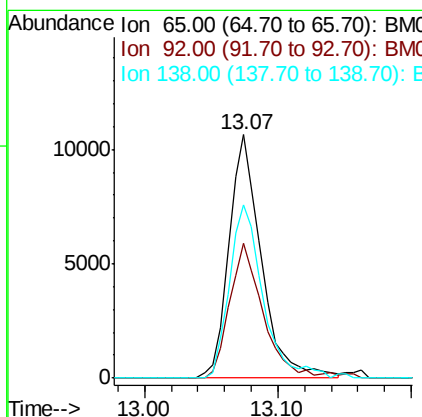
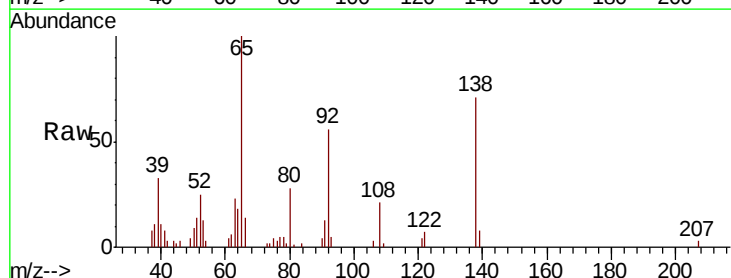
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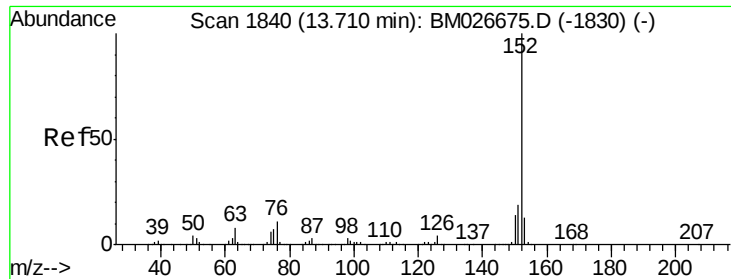
mohammad
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#48
2-Nitroaniline
Concen: 3.502 ng
RT: 13.07 min Scan# 1732
Delta R.T. -0.00 min
Lab File: BM026693.D
Acq: 08 Jul 2020 01:09

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	18055		
92	55.6		47.8	71.8
138	70.9		65.6	98.4





#49

Acenaphthylene

Concen: 4.437 ng

RT: 13.70 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BM026693.D

Acq: 08 Jul 2020 01:09

Instrument :

BNA_M

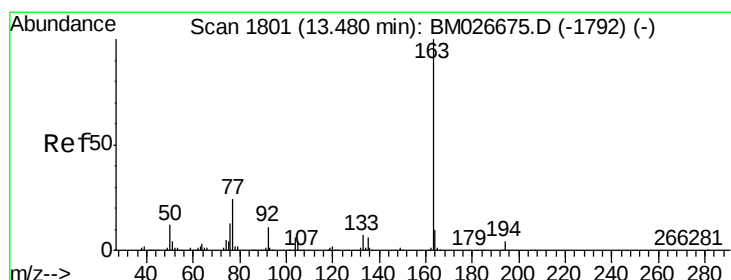
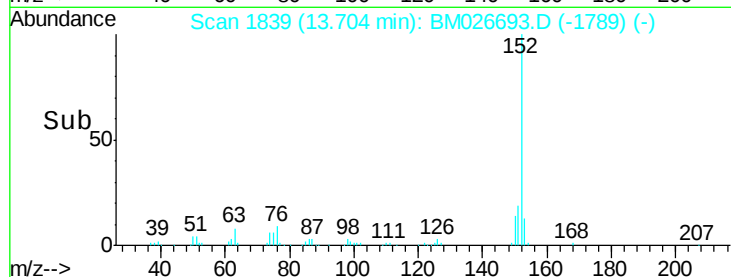
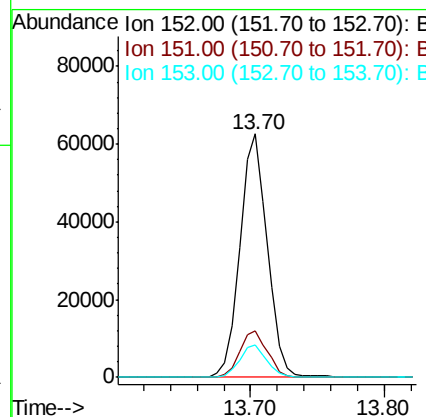
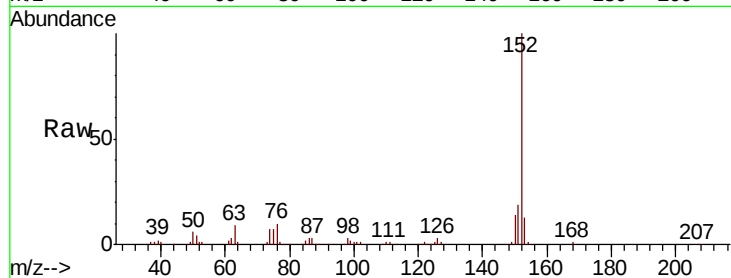
ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

Tot Ion:	152	Resp:	88864
Ion Ratio	Lower	Upper	
152	100		
151	19.0	15.6	23.4
153	13.1	10.4	15.6

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#50

Dimethylphthalate

Concen: 4.438 ng

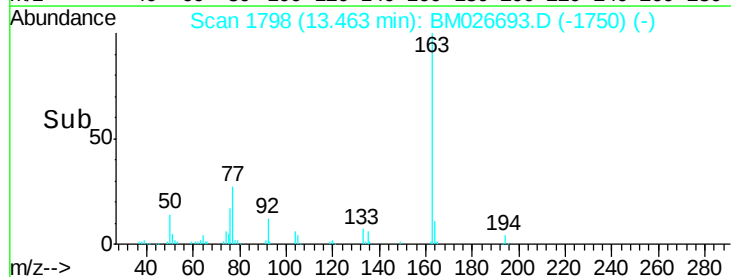
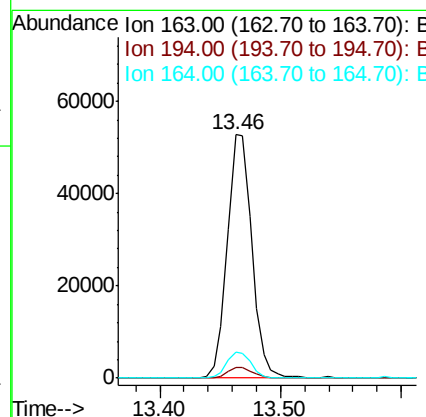
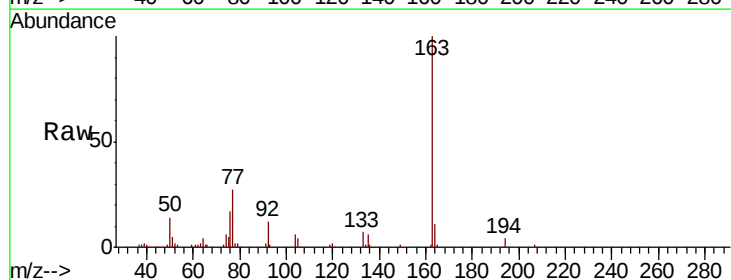
RT: 13.46 min Scan# 1798

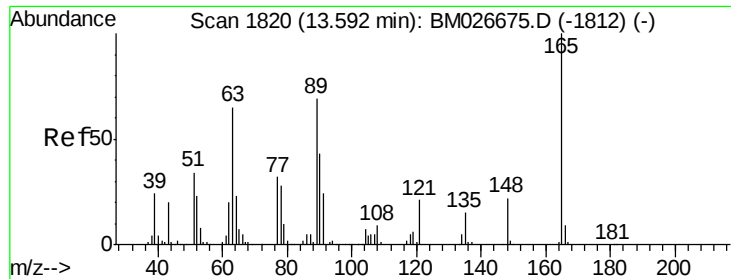
Delta R.T. -0.02 min

Lab File: BM026693.D

Acq: 08 Jul 2020 01:09

Tgt Ion:	163	Resp:	74533
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.4	5.2
164	10.9	7.8	11.6





#51

2,6-Dinitrotoluene

Concen: 4.142 ng

RT: 13.58 min Scan# 1818

Delta R.T. -0.01 min

Lab File: BM026693.D

Acq: 08 Jul 2020 01:09

Instrument :

BNA_M

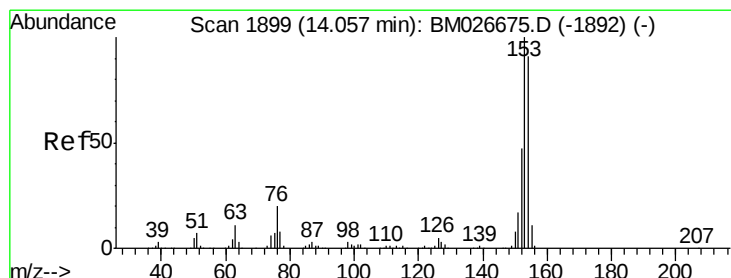
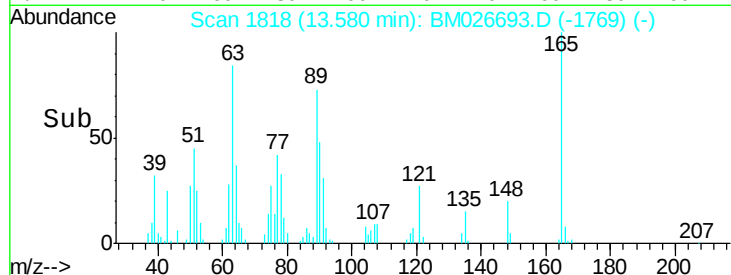
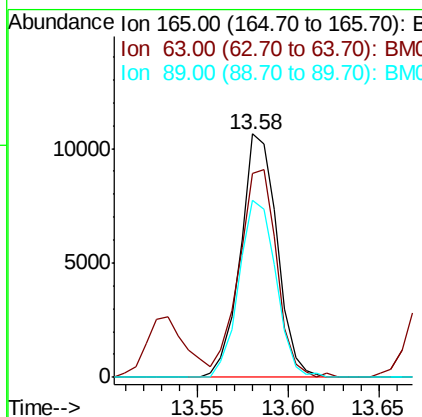
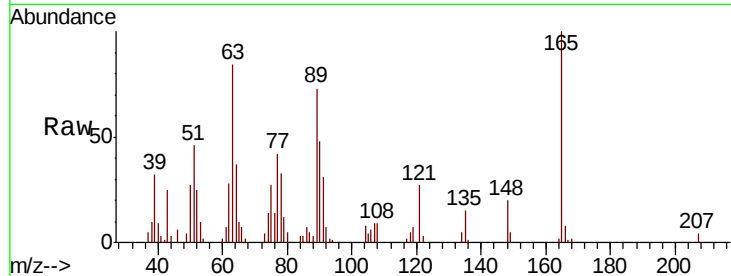
ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

Tot Ion:	165	Resp:	14895
Ion Ratio	Lower	Upper	
165	100		
63	83.8	61.1	91.7
89	72.8	54.9	82.3

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#52

Acenaphthene

Concen: 4.455 ng

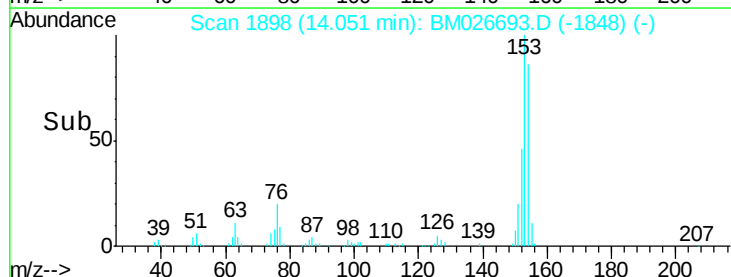
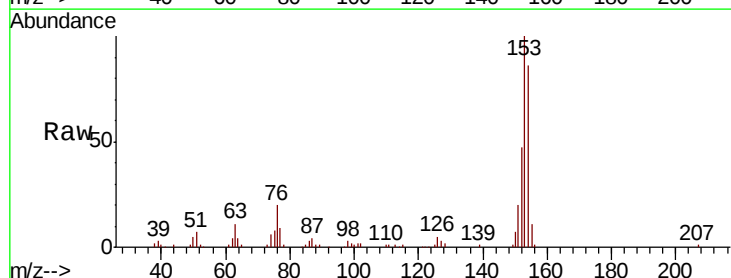
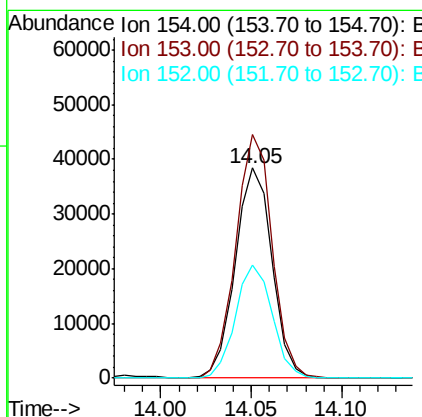
RT: 14.05 min Scan# 1898

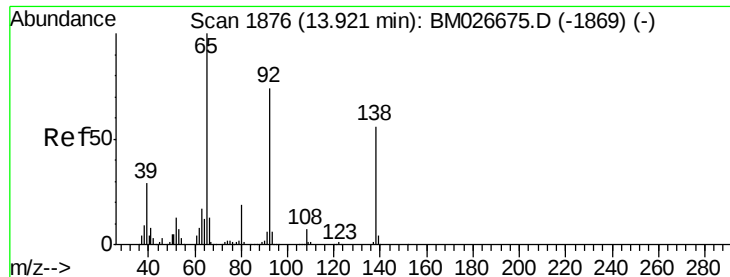
Delta R.T. -0.01 min

Lab File: BM026693.D

Acq: 08 Jul 2020 01:09

Tgt Ion:	154	Resp:	54227
Ion Ratio	Lower	Upper	
154	100		
153	115.9	88.3	132.5
152	54.1	41.1	61.7





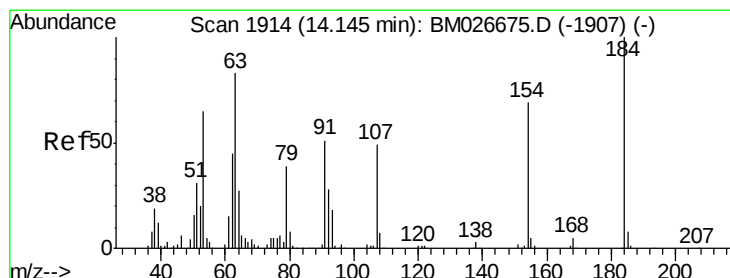
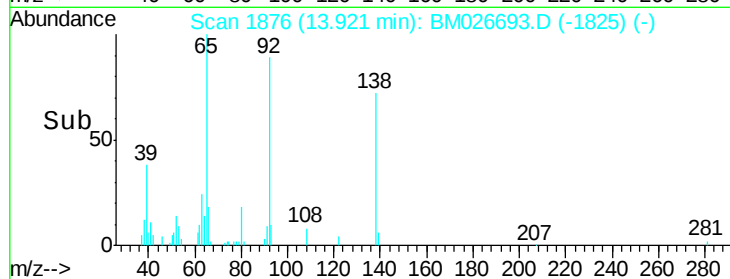
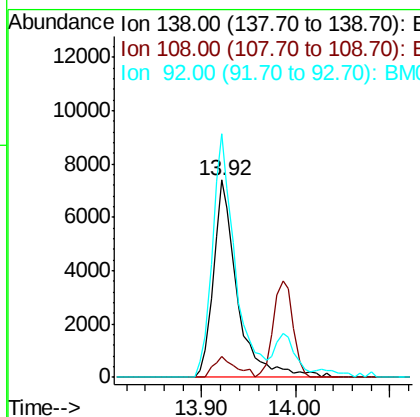
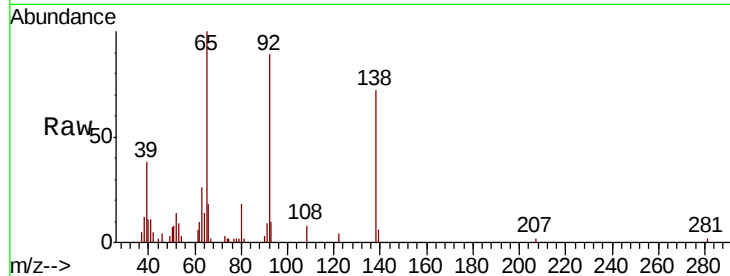
#53
3-Nitroaniline
Concen: 3.524 ng
RT: 13.92 min Scan# 1876
Delta R.T. -0.00 min
Lab File: BM026693.D
Acq: 08 Jul 2020 01:09

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

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.7	9.7	14.5
92	123.5	105.6	158.4

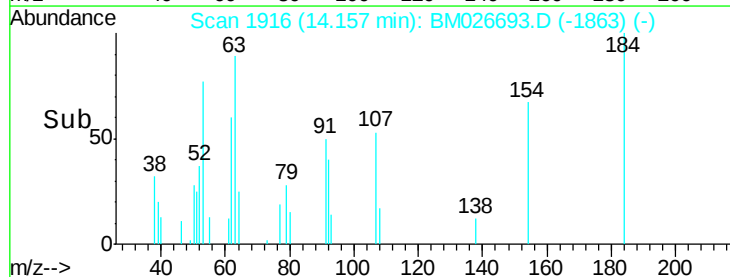
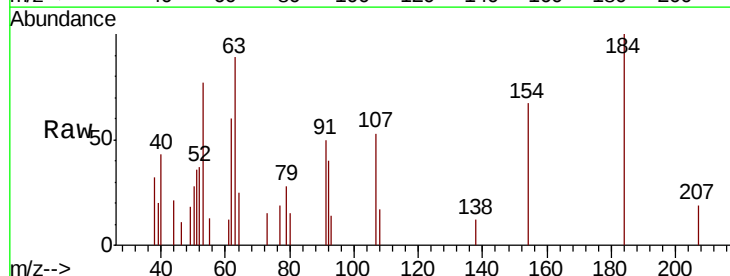
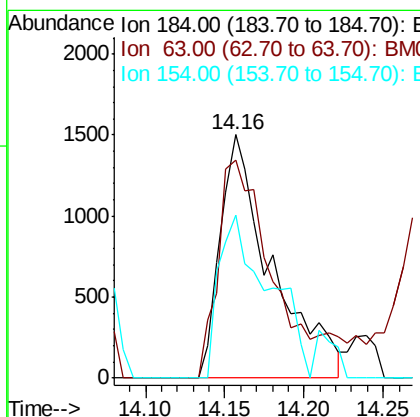
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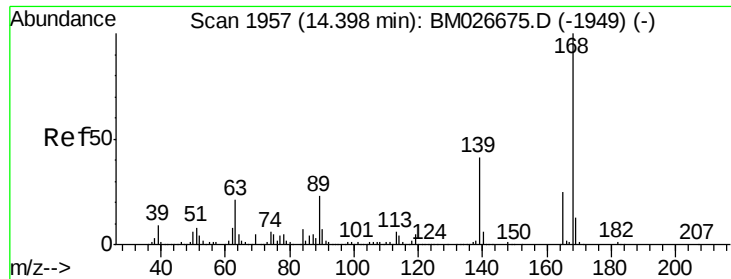
mohammad
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#54
2,4-Dinitrophenol
Concen: 1.604 ng
RT: 14.16 min Scan# 1916
Delta R.T. 0.01 min
Lab File: BM026693.D
Acq: 08 Jul 2020 01:09

Tgt Ion	Ratio	Lower	Upper
184	100		
63	89.4	66.2	99.4
154	67.1	55.2	82.8





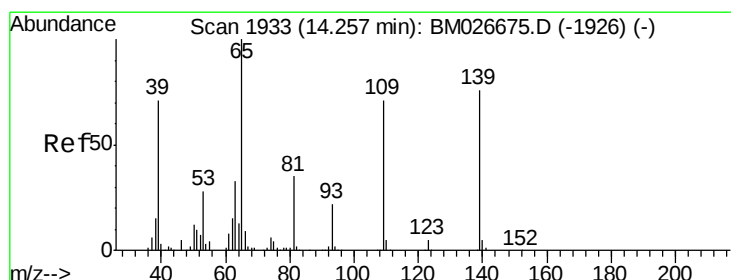
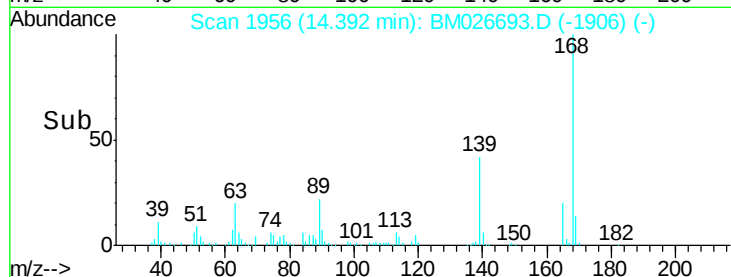
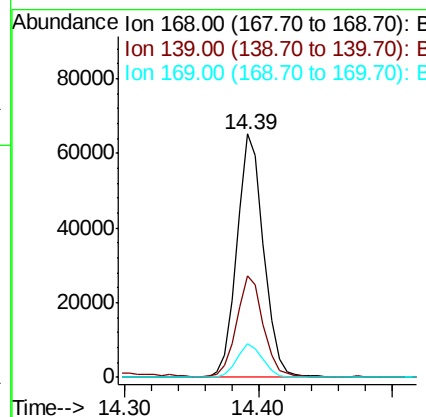
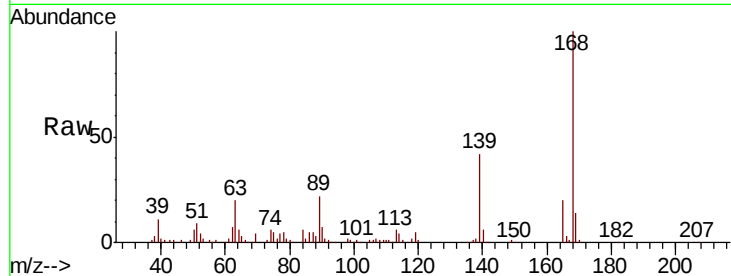
#55
Dibenzenofuran
Concen: 4.544 ng
RT: 14.39 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BM026693.D
Acq: 08 Jul 2020 01:09

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

Tot Ion	Ratio	Lower	Upper
168	100		
139	41.5	32.6	48.8
169	13.8	10.5	15.7

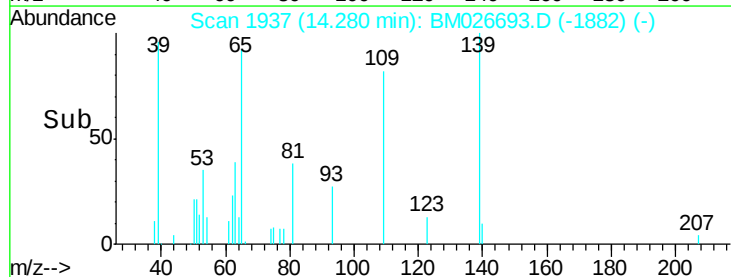
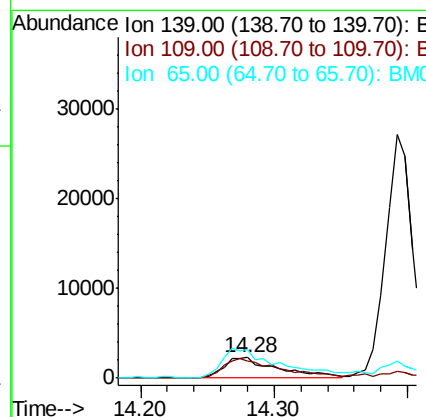
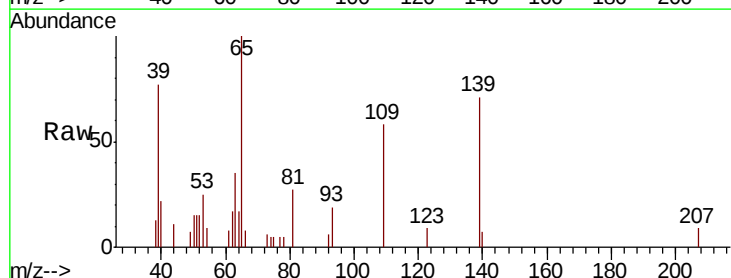
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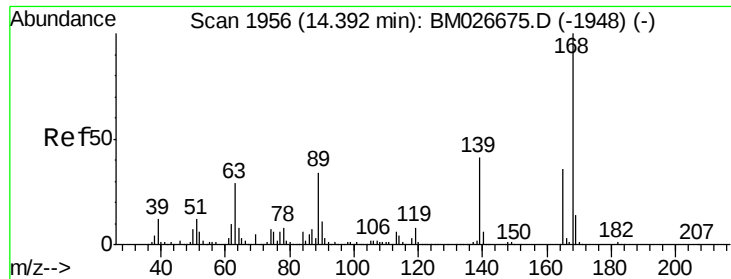
mohammad
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#56
4-Nitrophenol
Concen: 2.252 ng
RT: 14.28 min Scan# 1937
Delta R.T. 0.02 min
Lab File: BM026693.D
Acq: 08 Jul 2020 01:09

Tgt Ion	Ratio	Lower	Upper
139	100		
109	81.6	73.7	113.7
65	141.2	111.5	151.5





#57

2,4-Dinitrotoluene

Concen: 3.552 ng

RT: 14.39 min Scan# 1956

Delta R.T. -0.00 min

Lab File: BM026693.D

Acq: 08 Jul 2020 01:09

Instrument :

BNA_M

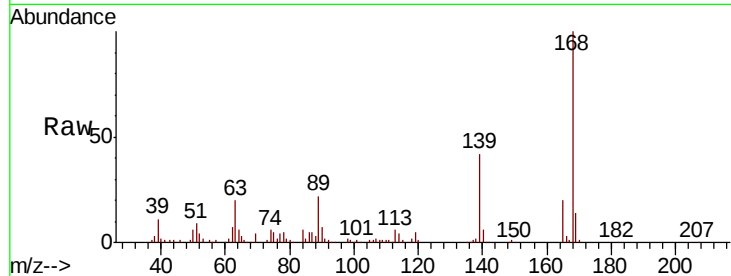
ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

Tot Ion:	165	Resp:	18433
Ion Ratio	Lower	Upper	
165	100		
63	101.2	64.6	97.0#
89	113.2	75.4	113.2
182	2.4	2.2	3.4

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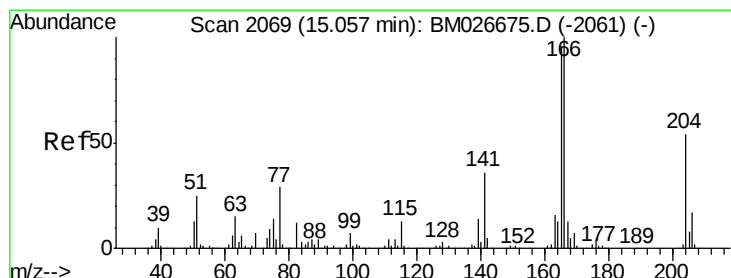
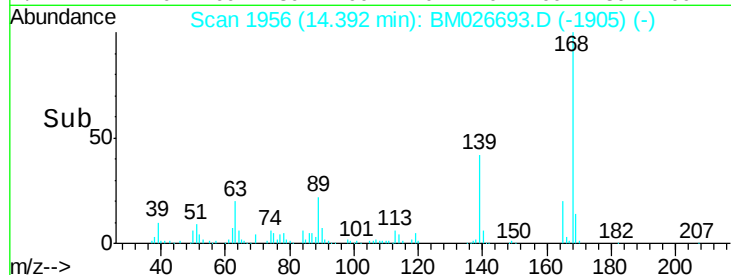
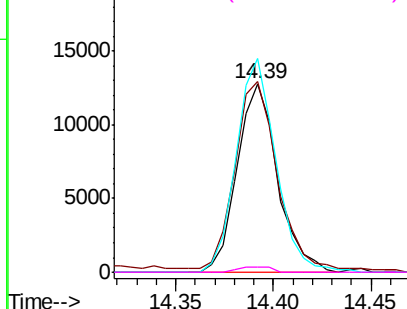


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 4.370 ng

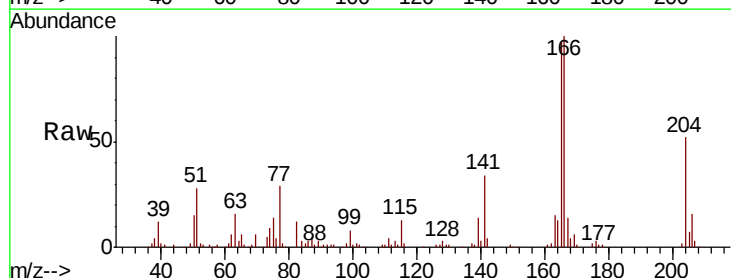
RT: 15.05 min Scan# 2068

Delta R.T. -0.01 min

Lab File: BM026693.D

Acq: 08 Jul 2020 01:09

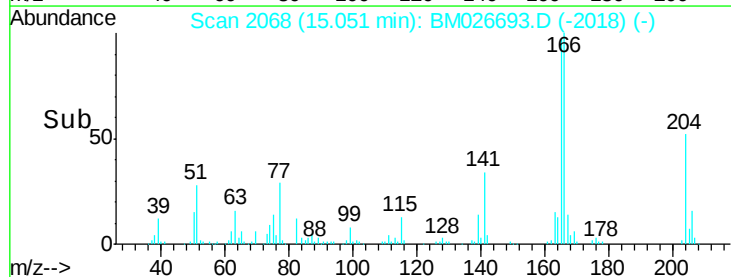
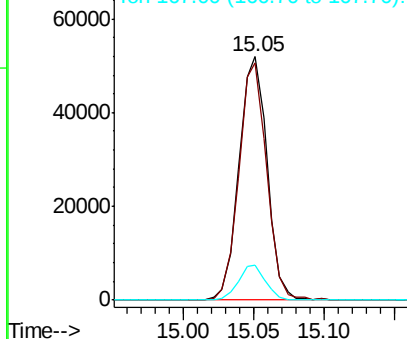
Tgt Ion:	166	Resp:	72205
Ion Ratio	Lower	Upper	
166	100		
165	97.3	77.1	115.7
167	14.4	10.8	16.2

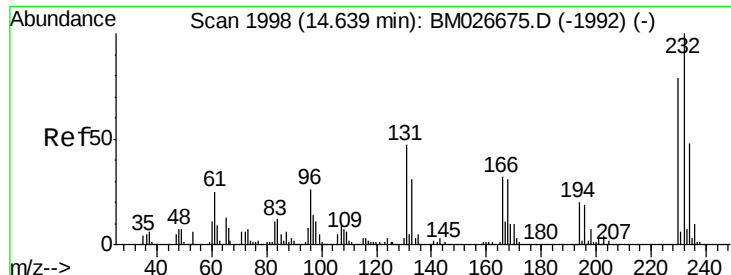


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





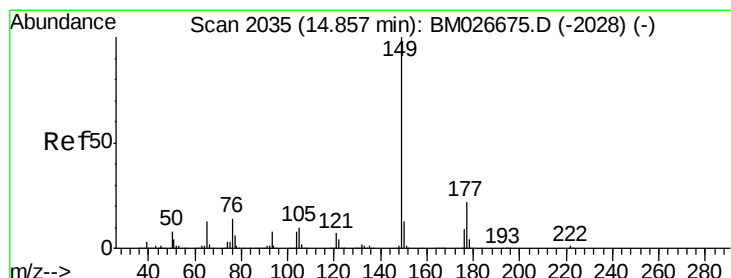
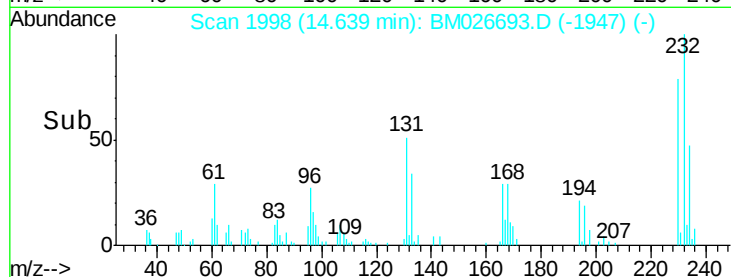
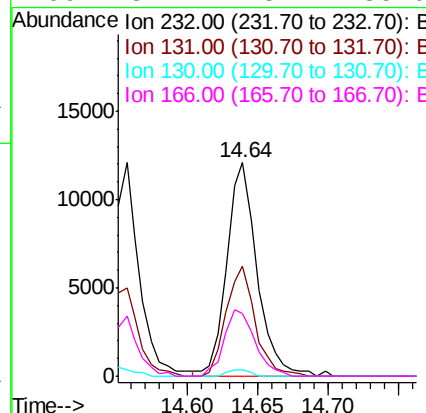
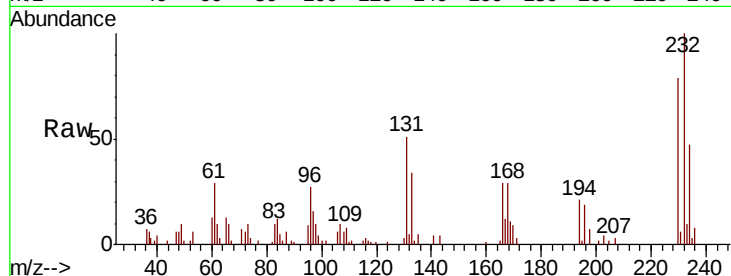
#59
2,3,4,6-Tetrachlorophenol
Concen: 4.249 ng
RT: 14.64 min Scan# 1998
Delta R.T. -0.00 min
Lab File: BM026693.D
Acq: 08 Jul 2020 01:09

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

Tot Ion	Ratio	Lower	Upper
232	100		
131	49.3	38.4	57.6
130	2.4	2.2	3.2
166	31.4	25.4	38.0

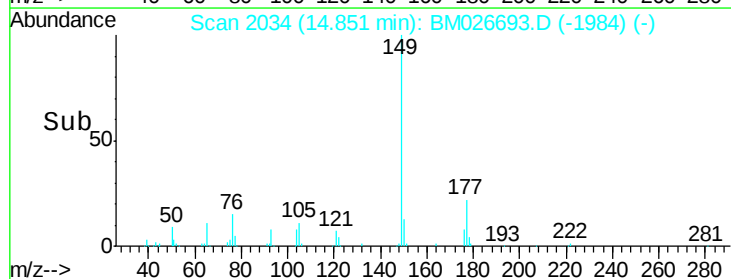
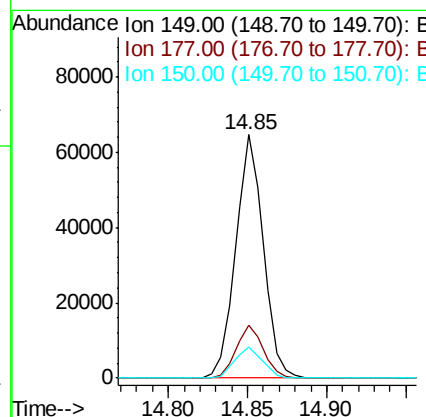
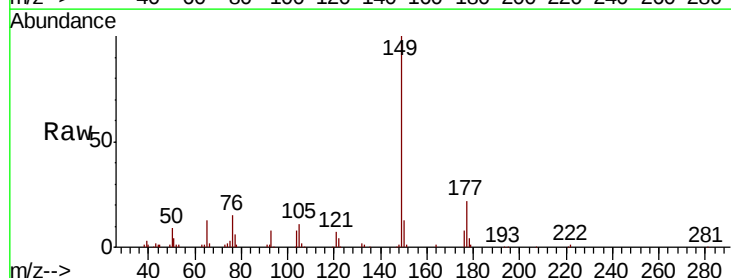
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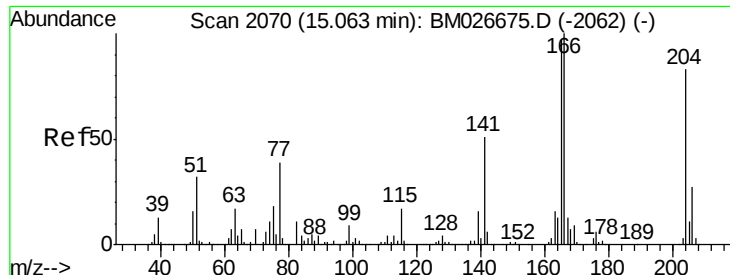
mohammad
7/9/2020 10:56:53 AM



#60
Diethylphthalate
Concen: 4.380 ng
RT: 14.85 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BM026693.D
Acq: 08 Jul 2020 01:09

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.6	17.8	26.6
150	13.0	10.2	15.4





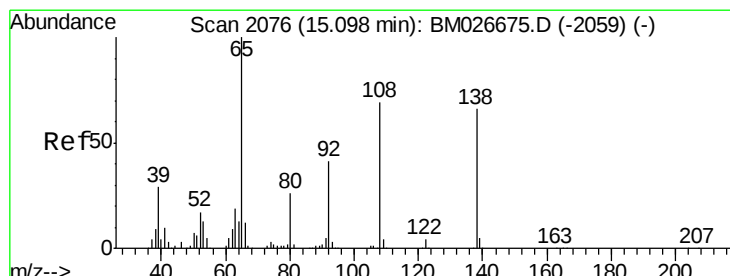
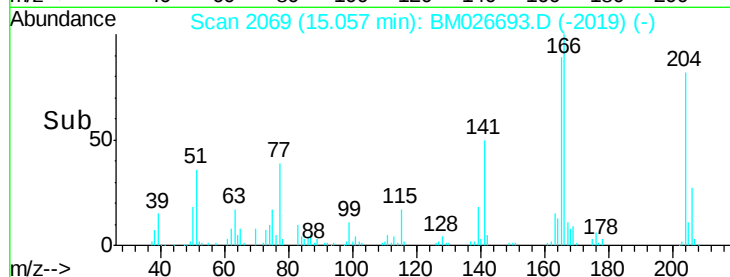
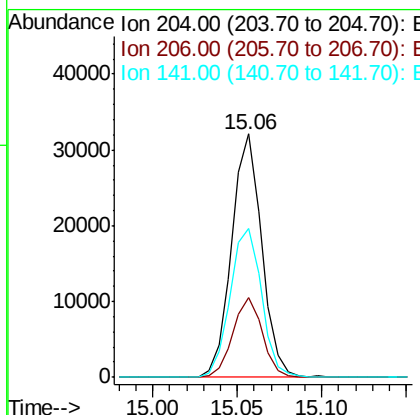
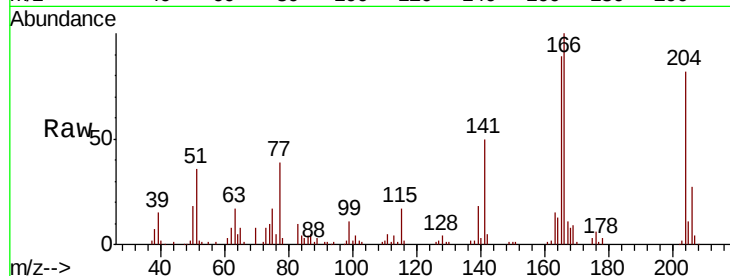
#61
4-Chlorophenyl-phenylether
Concen: 4.429 ng
RT: 15.06 min Scan# 2069
Delta R.T. -0.01 min
Lab File: BM026693.D
Acq: 08 Jul 2020 01:09

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

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.9	25.9	38.9
141	61.2	49.5	74.3

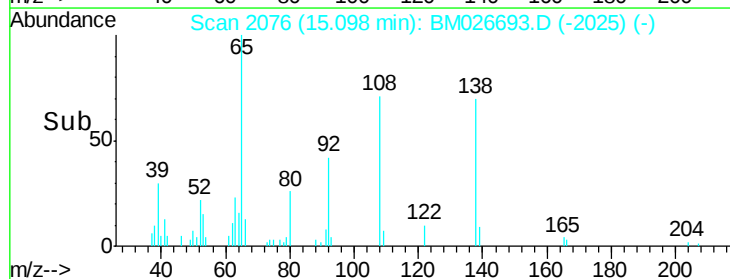
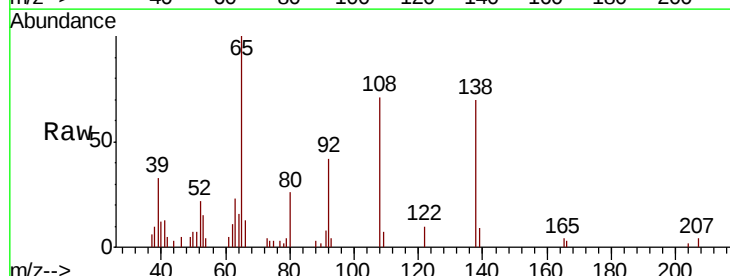
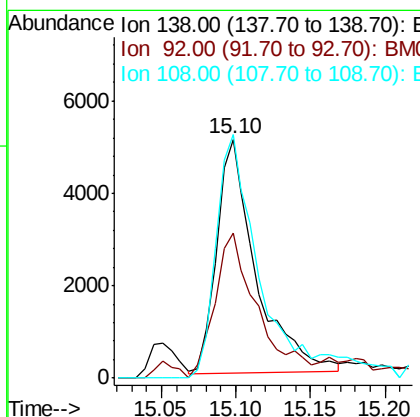
Manual Integrations
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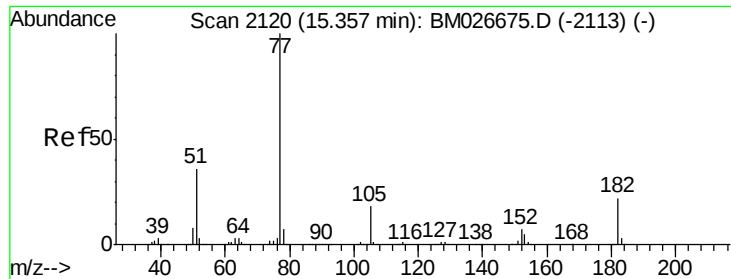
mohammad
7/9/2020 10:56:53 AM



#62
4-Nitroaniline
Concen: 2.391 ng
RT: 15.10 min Scan# 2076
Delta R.T. 0.00 min
Lab File: BM026693.D
Acq: 08 Jul 2020 01:09

Tgt Ion	Ratio	Lower	Upper
138	100		
92	60.6	41.5	81.5
108	102.0	84.8	124.8





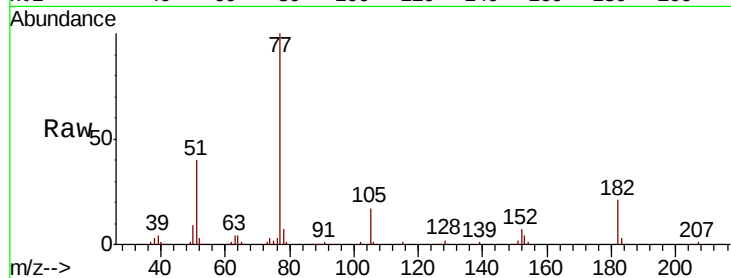
#63
Azobenzene
Concen: 4.268 ng
RT: 15.35 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BM026693.D
Acq: 08 Jul 2020 01:09

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

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	20.9	1.6	41.6	
105	16.8	0.0	37.8	
51	39.7	16.5	56.5	

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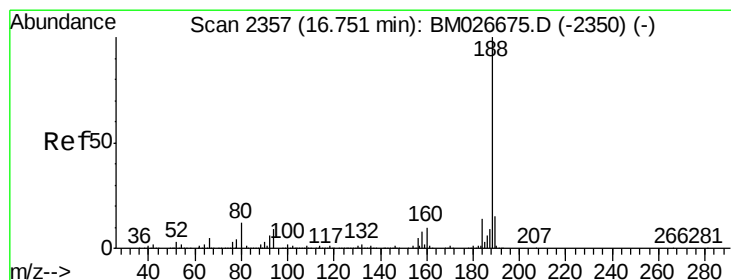
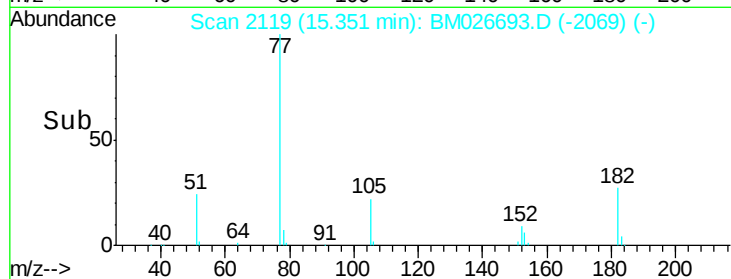
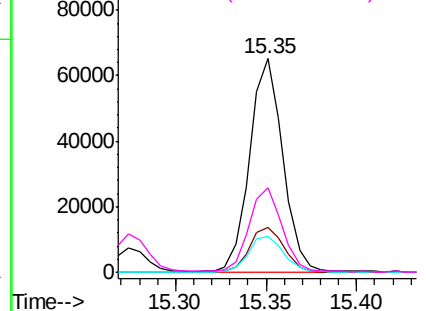


Abundance Ion 77.00 (76.70 to 77.70): BM026693.D (-2069) (-)

Ion 182.00 (181.70 to 182.70): BM026693.D (-2069) (-)

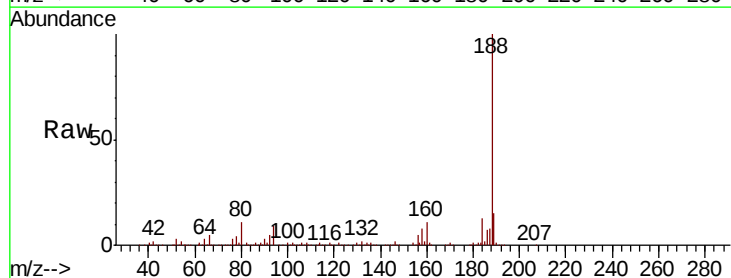
Ion 105.00 (104.70 to 105.70): BM026693.D (-2069) (-)

Ion 51.00 (50.70 to 51.70): BM026693.D (-2069) (-)



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.74 min Scan# 2356
Delta R.T. -0.01 min
Lab File: BM026693.D
Acq: 08 Jul 2020 01:09

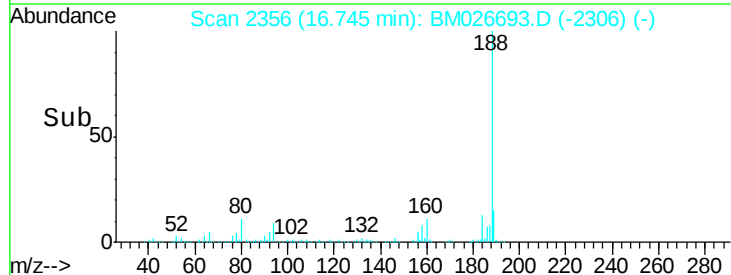
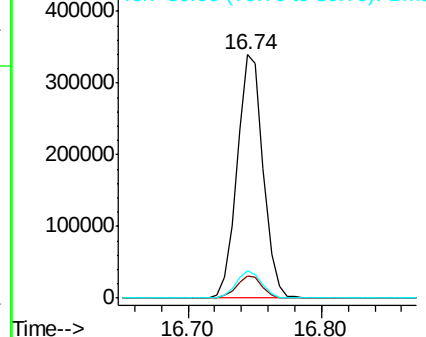
Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.1	7.4	11.0	
80	11.1	9.3	13.9	

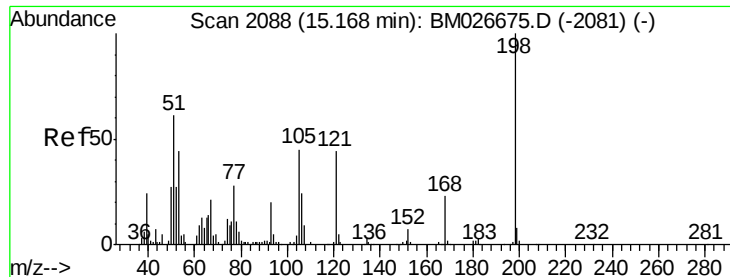


Abundance Ion 188.00 (187.70 to 188.70): BM026693.D (-2306) (-)

Ion 94.00 (93.70 to 94.70): BM026693.D (-2306) (-)

Ion 80.00 (79.70 to 80.70): BM026693.D (-2306) (-)





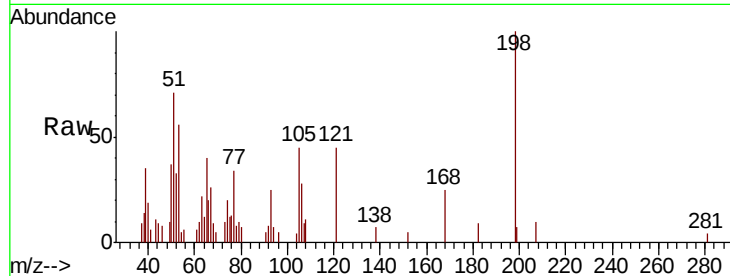
#65
4,6-Dinitro-2-methylphenol
Concen: 2.570 ng
RT: 15.17 min Scan# 2088
Delta R.T. 0.00 min
Lab File: BM026693.D
Acq: 08 Jul 2020 01:09

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

Tot Ion	Ratio	Lower	Upper
198	100		
51	71.5	42.0	82.0
105	45.2	24.9	64.9

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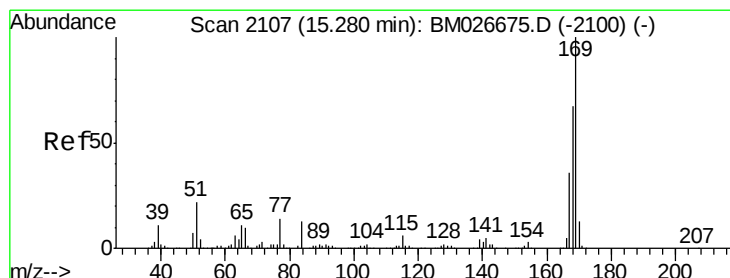
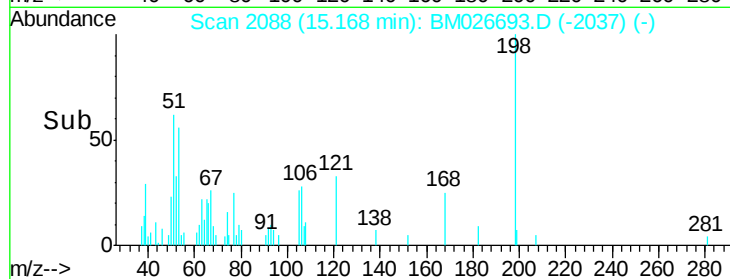
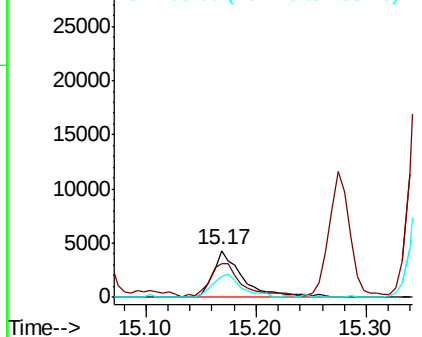


Abundance

Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E



#66
n-Nitrosodiphenylamine
Concen: 4.323 ng
RT: 15.27 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BM026693.D
Acq: 08 Jul 2020 01:09

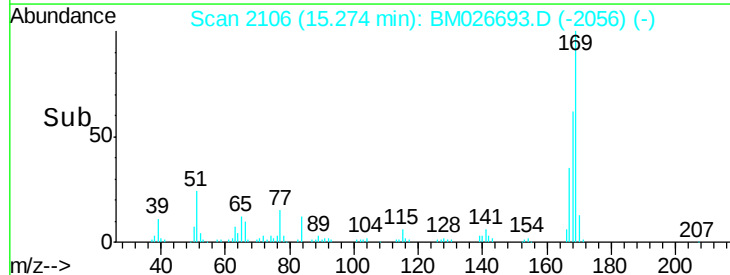
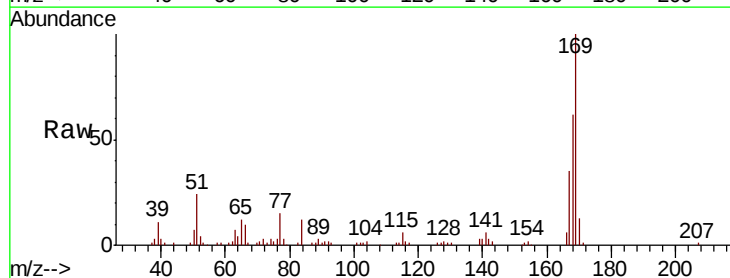
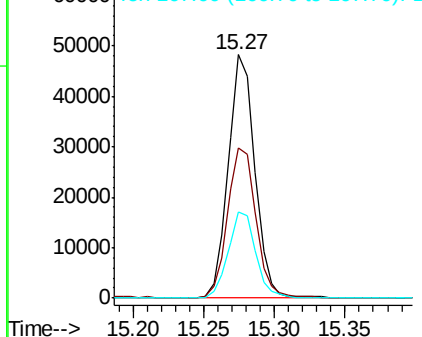
Tgt Ion	Ratio	Lower	Upper
169	100		
168	61.9	53.8	80.8
167	35.2	28.6	43.0

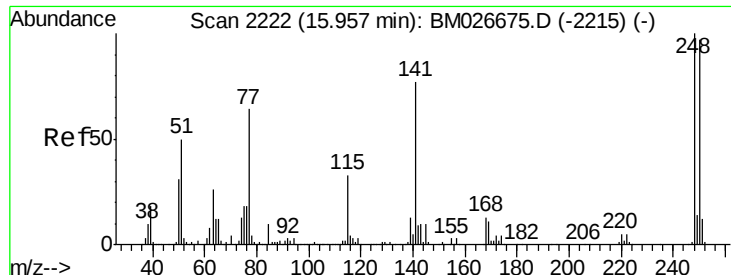
Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





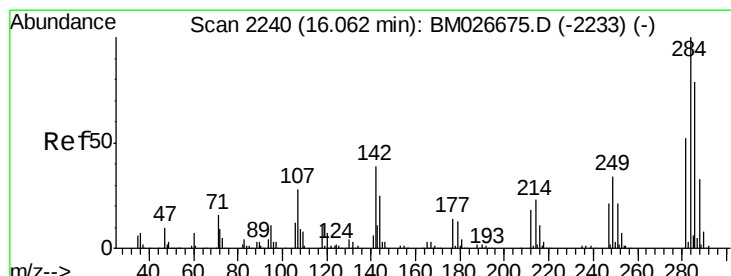
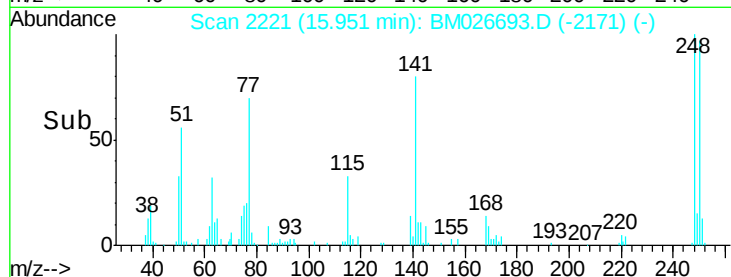
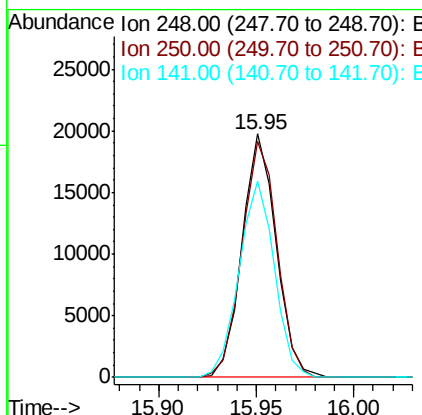
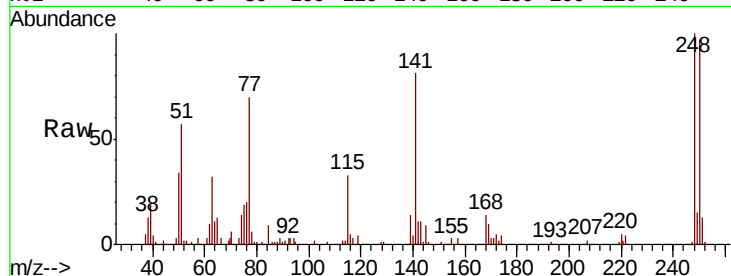
#67
 4-Bromophenyl-phenylether
 Concen: 4.164 ng
 RT: 15.95 min Scan# 2221
 Delta R.T. -0.01 min
 Lab File: BM026693.D
 Acq: 08 Jul 2020 01:09

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

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.0	77.4	116.2
141	80.7	61.9	92.9

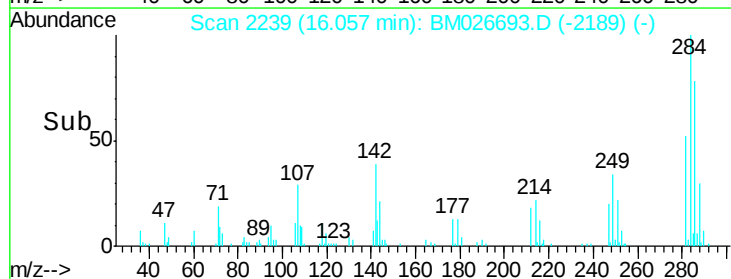
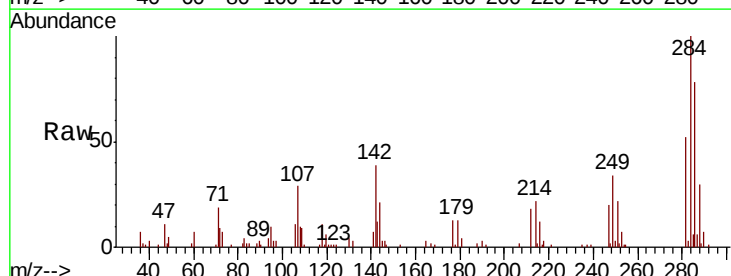
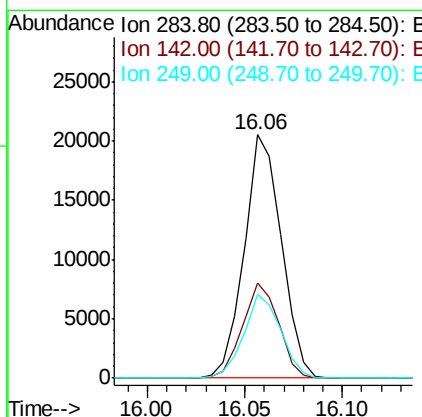
Manual Integrations
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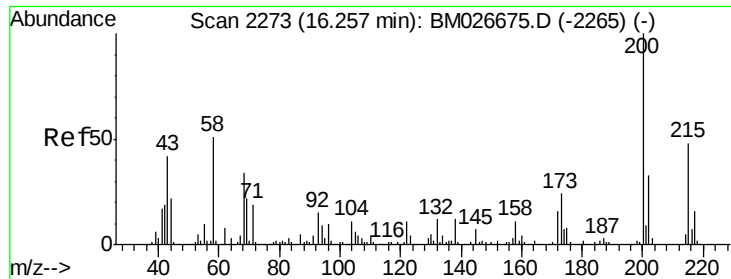
mohammad
 7/9/2020 10:56:53 AM



#68
 Hexachlorobenzene
 Concen: 4.493 ng
 RT: 16.06 min Scan# 2239
 Delta R.T. -0.01 min
 Lab File: BM026693.D
 Acq: 08 Jul 2020 01:09

Tgt Ion	Ratio	Lower	Upper
284	100		
142	39.2	31.1	46.7
249	34.2	27.4	41.0





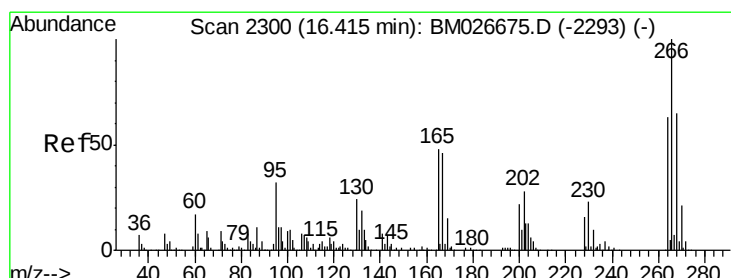
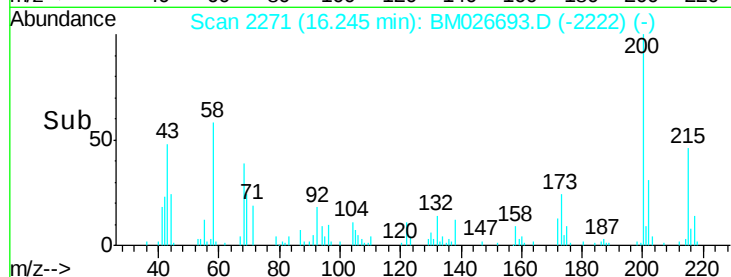
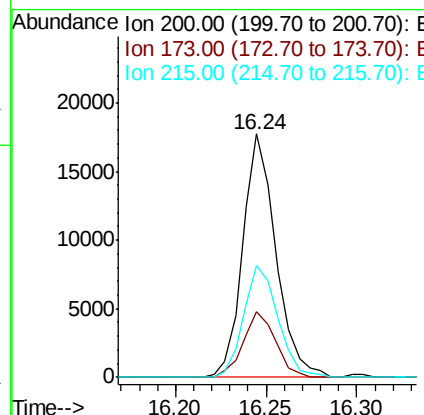
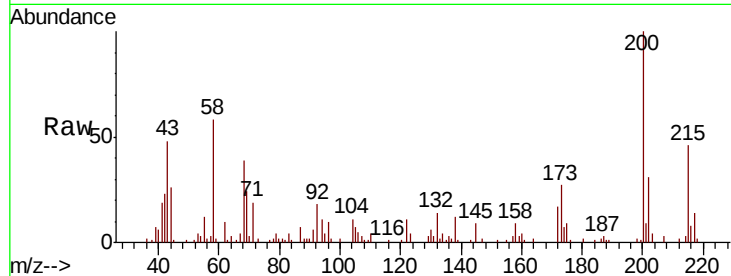
#69
Atrazine
Concen: 5.107 ng
RT: 16.24 min Scan# 2271
Delta R.T. -0.01 min
Lab File: BM026693.D
Acq: 08 Jul 2020 01:09

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

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.8	4.5	44.5
215	45.9	28.4	68.4

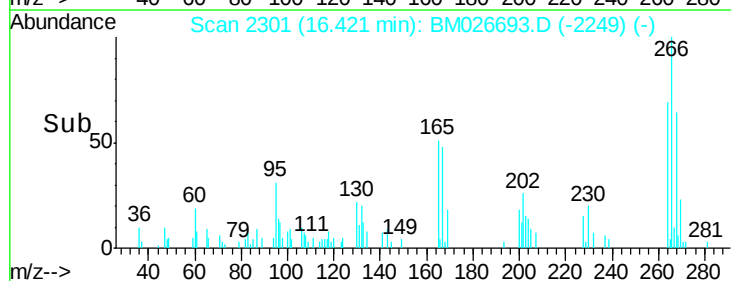
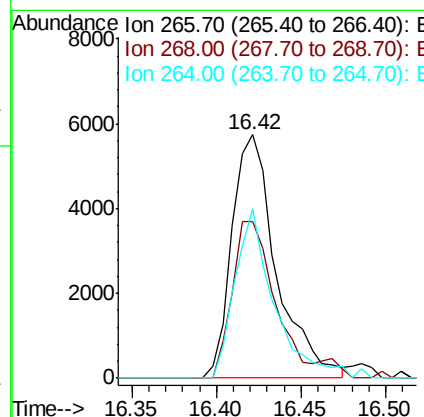
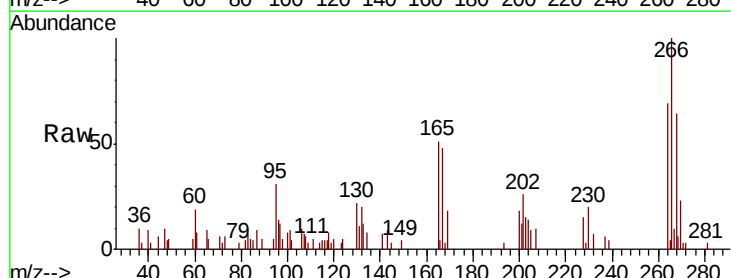
Manual Integrations
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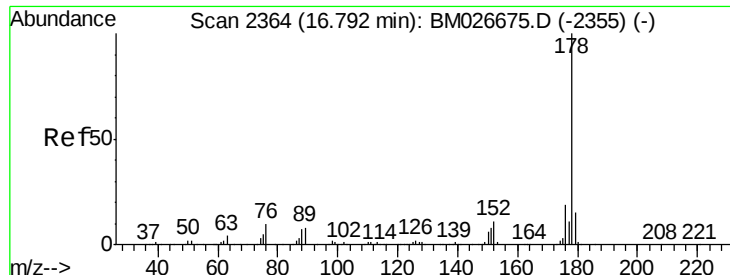
mohammad
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#70
Pentachlorophenol
Concen: 3.086 ng
RT: 16.42 min Scan# 2301
Delta R.T. 0.01 min
Lab File: BM026693.D
Acq: 08 Jul 2020 01:09

Tgt Ion	Ratio	Lower	Upper
266	100		
268	70.5	51.8	77.6
264	69.5	50.1	75.1





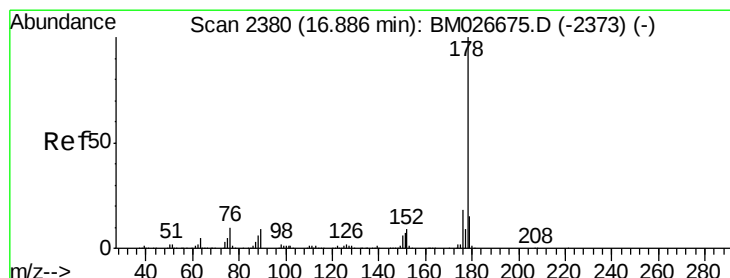
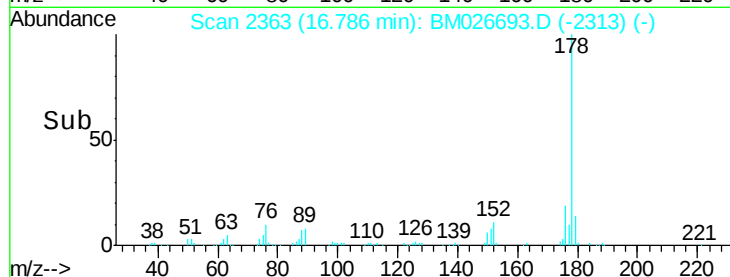
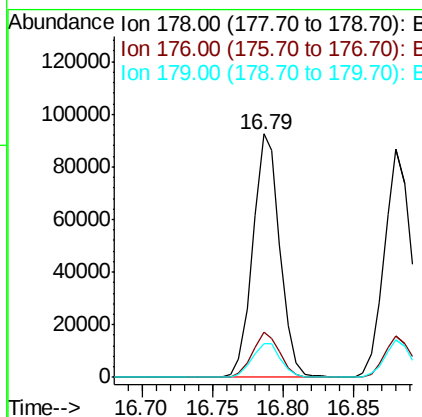
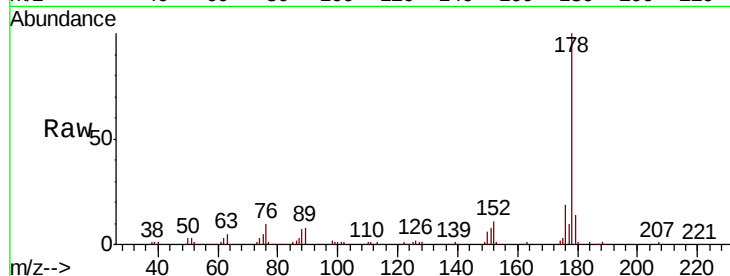
#71
Phenanthrene
Concen: 4.585 ng
RT: 16.79 min Scan# 2363
Delta R.T. -0.01 min
Lab File: BM026693.D
Acq: 08 Jul 2020 01:09

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

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.0	22.6
179	13.7	12.1	18.1

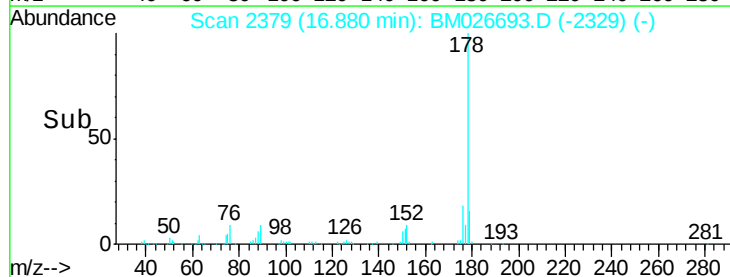
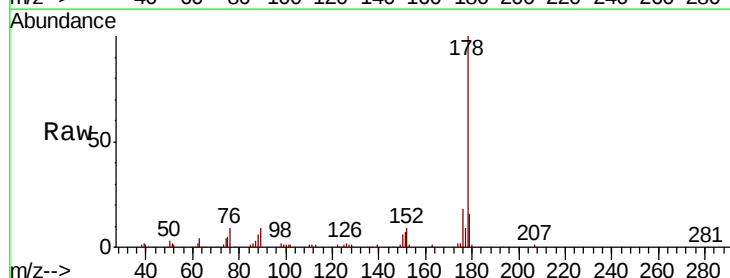
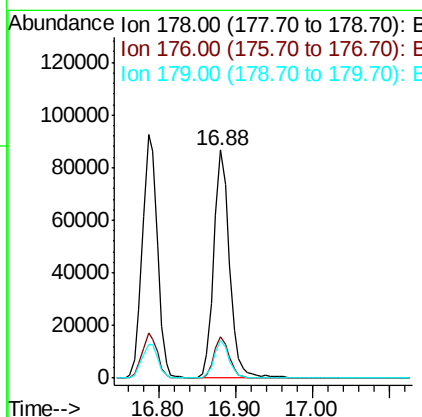
Manual Integrations
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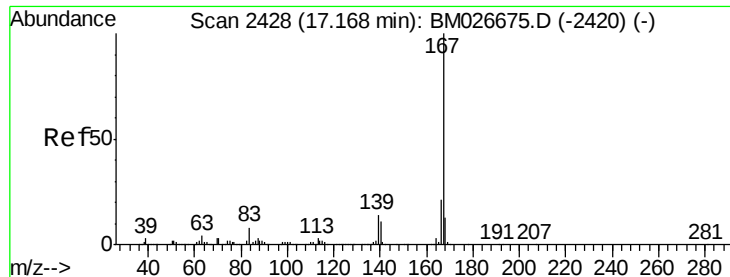
mohammad
7/9/2020 10:56:53 AM



#72
Anthracene
Concen: 4.495 ng
RT: 16.88 min Scan# 2379
Delta R.T. -0.01 min
Lab File: BM026693.D
Acq: 08 Jul 2020 01:09

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.1	14.7	22.1
179	16.2	12.1	18.1





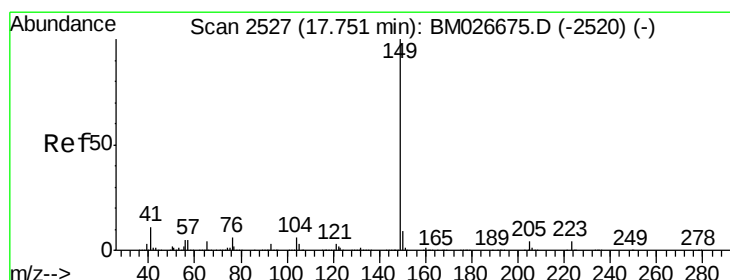
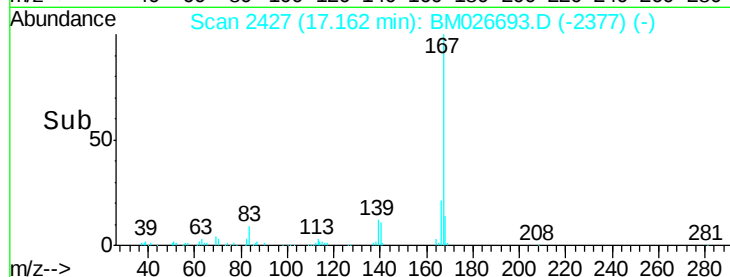
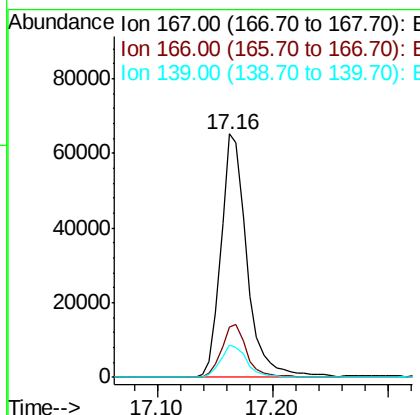
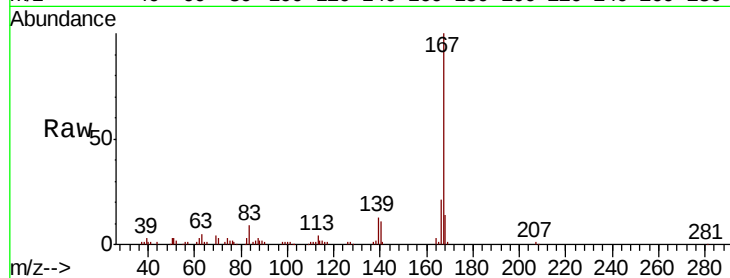
#73
 Carbazole
 Concen: 3.946 ng
 RT: 17.16 min Scan# 2427
 Delta R.T. -0.01 min
 Lab File: BM026693.D
 Acq: 08 Jul 2020 01:09

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

Tot Ion	Ratio	Lower	Upper
167	100		
166	20.5	16.9	25.3
139	13.1	10.8	16.2

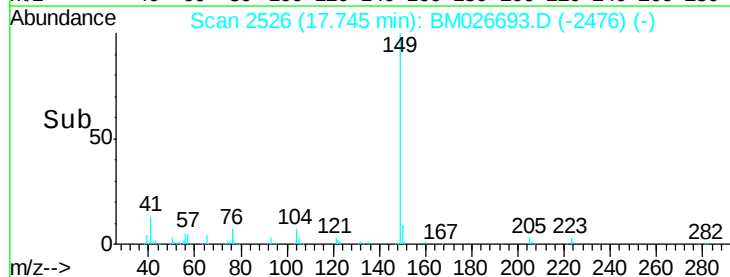
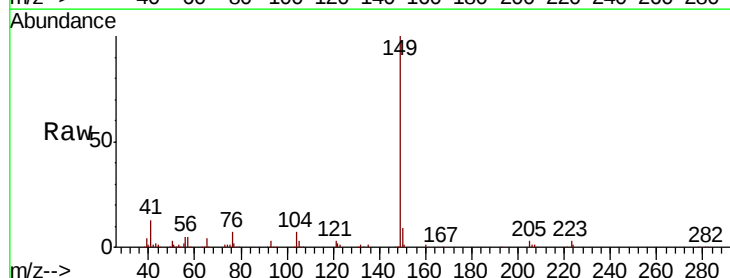
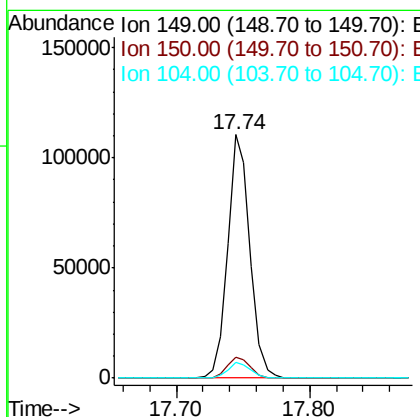
Manual Integrations
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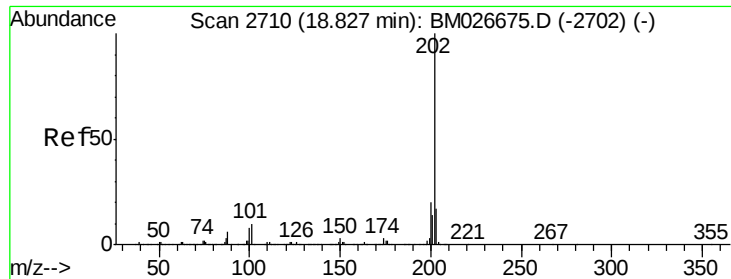
mohammad
 7/9/2020 10:56:53 AM



#74
 Di-n-butylphthalate
 Concen: 3.974 ng
 RT: 17.74 min Scan# 2526
 Delta R.T. -0.01 min
 Lab File: BM026693.D
 Acq: 08 Jul 2020 01:09

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.6	7.3	10.9
104	6.7	5.0	7.4





#75

Fluoranthene

Concen: 4.448 ng

RT: 18.82 min Scan# 2709

Delta R.T. -0.01 min

Lab File: BM026693.D

Acq: 08 Jul 2020 01:09

Instrument :

BNA_M

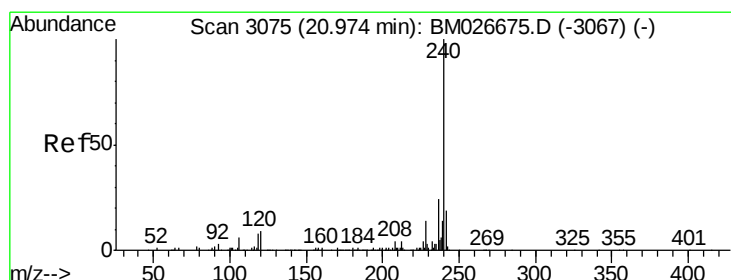
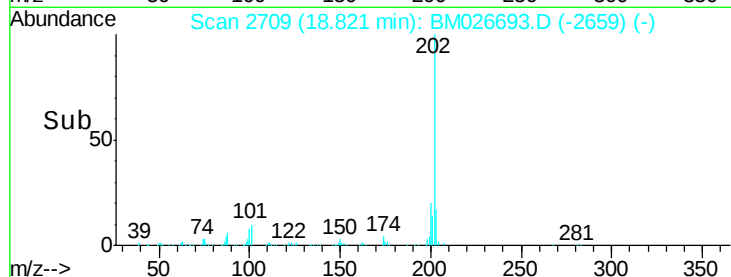
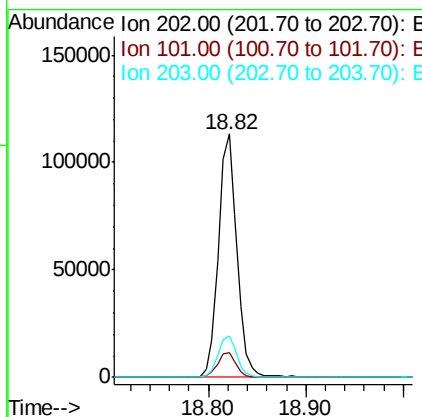
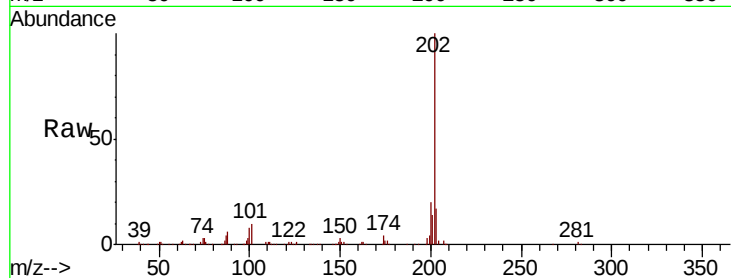
ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		148889		
101	9.9	0.0	30.1		
203	17.0	0.0	37.2		

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#76

Chrysene-d12

Concen: 20.000 ng

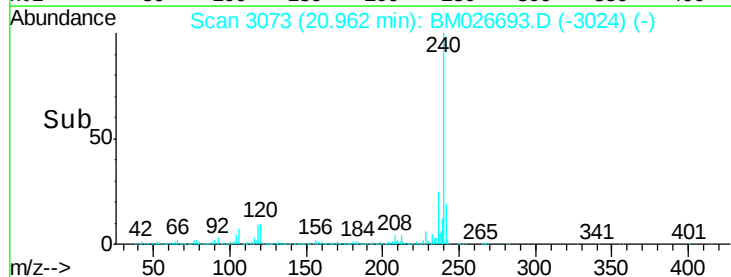
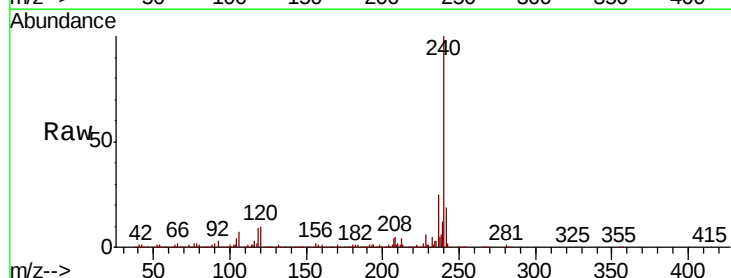
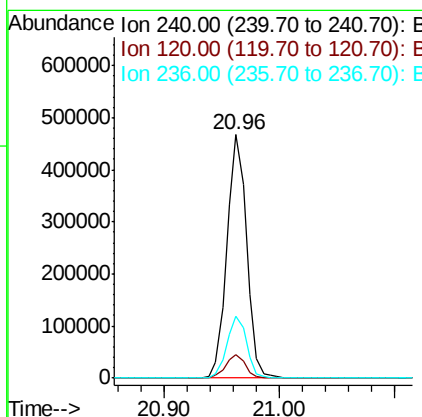
RT: 20.96 min Scan# 3073

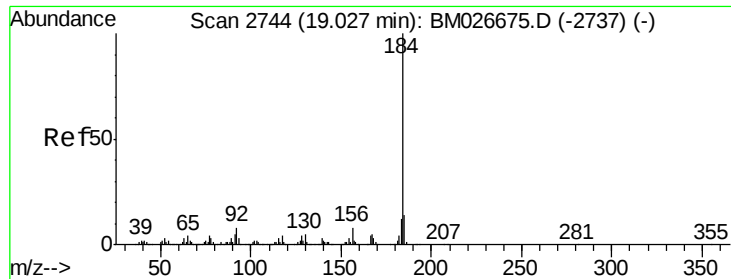
Delta R.T. -0.01 min

Lab File: BM026693.D

Acq: 08 Jul 2020 01:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100		552547		
120	9.8	7.3	10.9		
236	25.3	19.4	29.2		





#77

Benzidine

Concen: 4.445 ng

RT: 19.03 min Scan# 2744

Delta R.T. -0.00 min

Lab File: BM026693.D

Acq: 08 Jul 2020 01:09

Instrument :

BNA_M

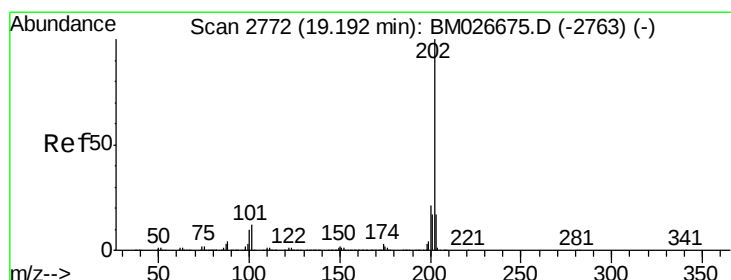
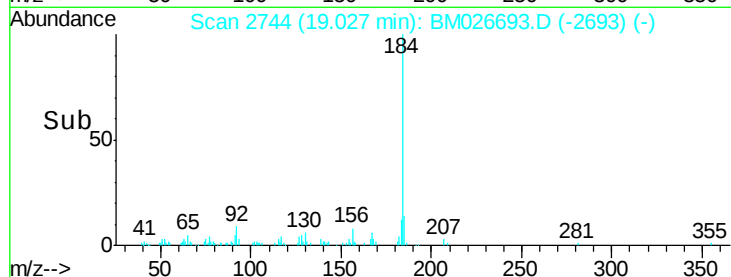
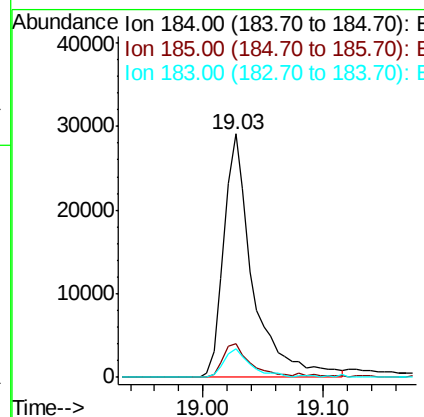
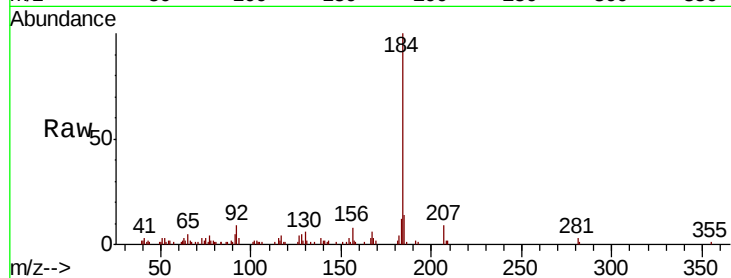
ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

Tot Ion:	184	Resp:	48423
Ion Ratio	Lower	Upper	
184	100		
185	14.0	10.9	16.3
183	11.9	9.3	13.9

Manual Integrations
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#78

Pyrene

Concen: 4.510 ng

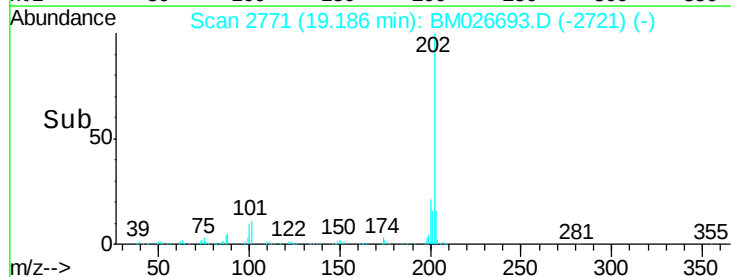
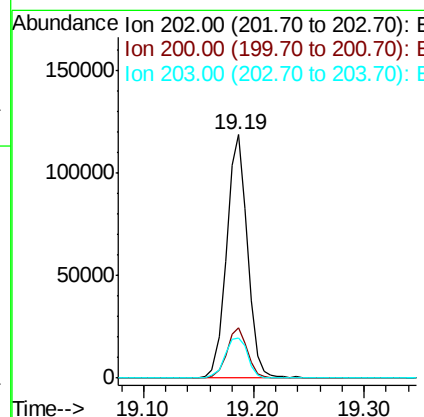
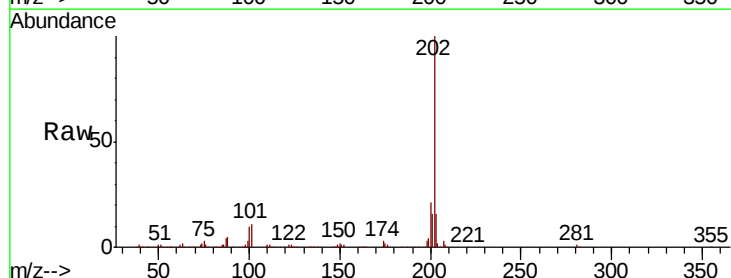
RT: 19.19 min Scan# 2771

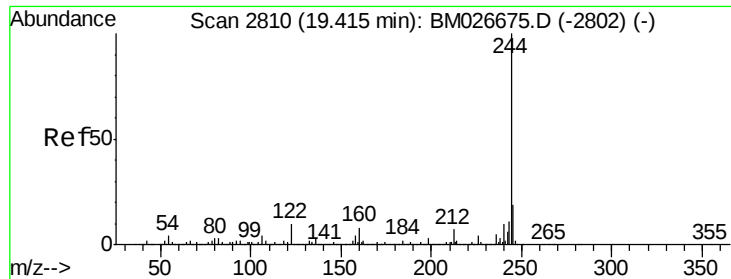
Delta R.T. -0.01 min

Lab File: BM026693.D

Acq: 08 Jul 2020 01:09

Tgt Ion:	202	Resp:	156975
Ion Ratio	Lower	Upper	
202	100		
200	20.8	16.6	24.8
203	16.3	13.7	20.5





#79

Terphenyl-d14

Concen: 158.436 ng

RT: 19.42 min Scan# 2810

Delta R.T. -0.00 min

Lab File: BM026693.D

Acq: 08 Jul 2020 01:09

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

Tot Ion:244 Resp: 4448310

Ion Ratio Lower Upper

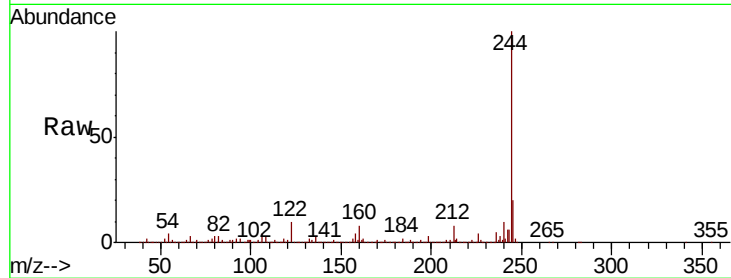
244 100

212 7.7 5.9 8.9

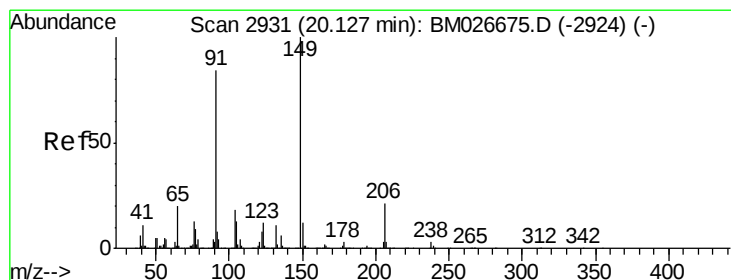
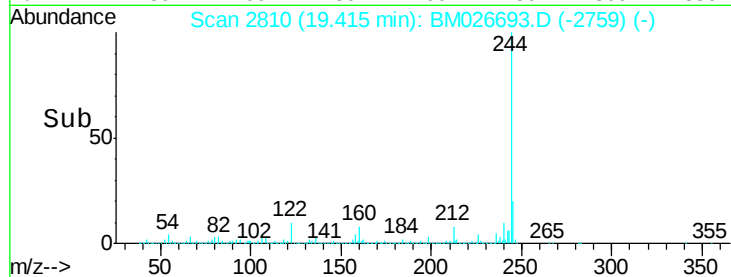
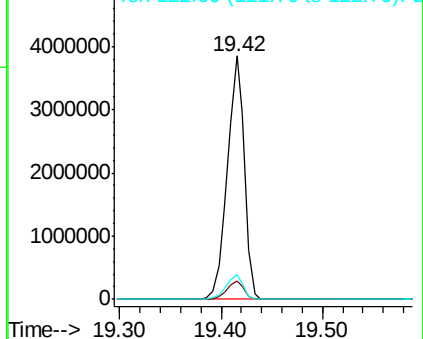
122 10.2 8.2 12.4

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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 3.815 ng

RT: 20.12 min Scan# 2930

Delta R.T. -0.01 min

Lab File: BM026693.D

Acq: 08 Jul 2020 01:09

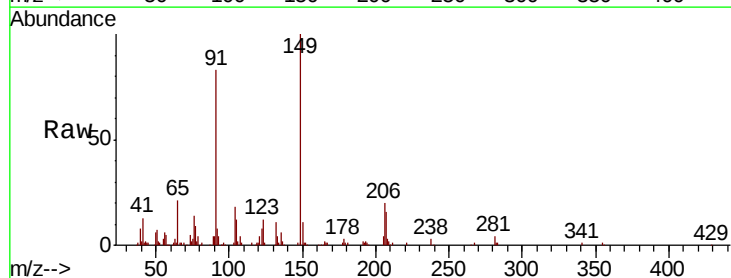
Tgt Ion:149 Resp: 59593

Ion Ratio Lower Upper

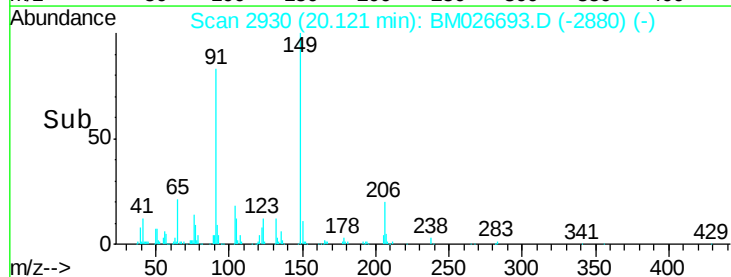
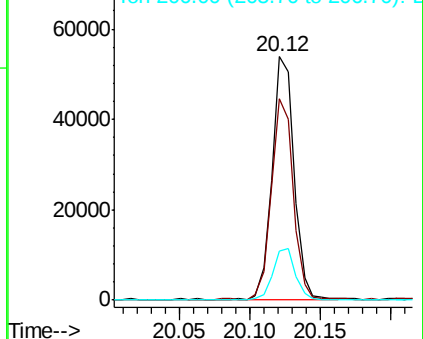
149 100

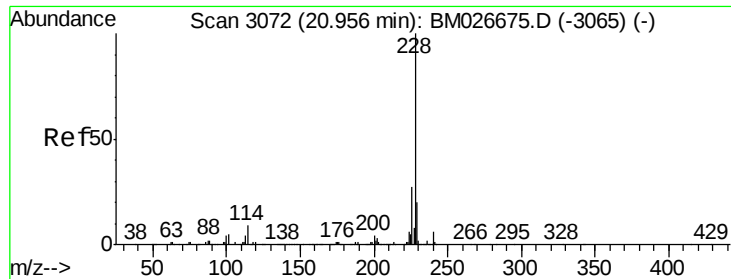
91 82.9 67.6 101.4

206 20.4 16.7 25.1



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BM0
Ion 206.00 (205.70 to 206.70): E





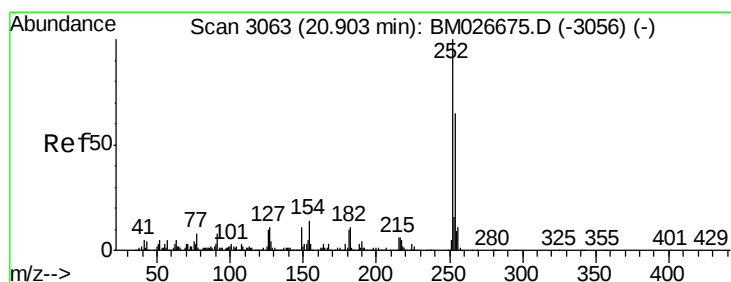
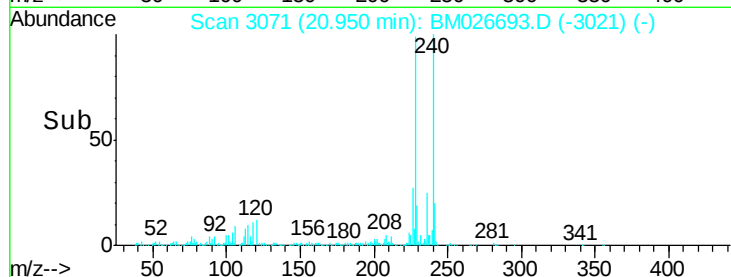
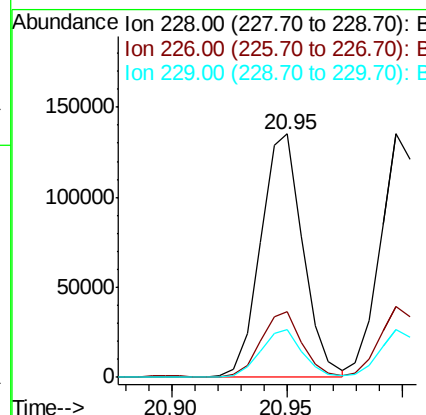
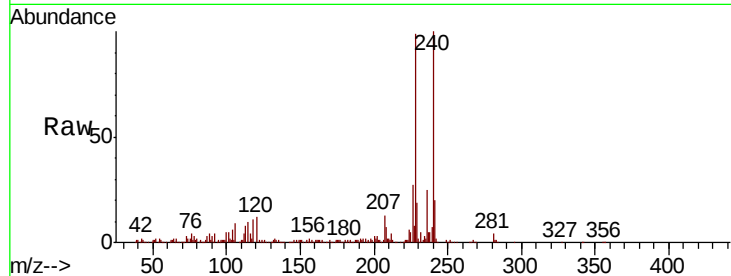
#81
Benzo(a)anthracene
Concen: 4.642 ng
RT: 20.95 min Scan# 3071
Delta R.T. -0.01 min
Lab File: BM026693.D
Acq: 08 Jul 2020 01:09

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

Tot Ion	Ratio	Lower	Upper
228	100		
226	26.8	21.4	32.2
229	19.6	15.6	23.4

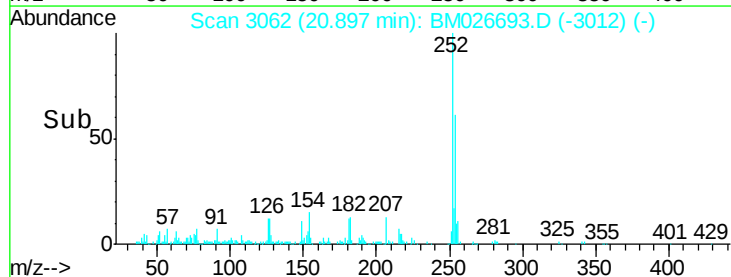
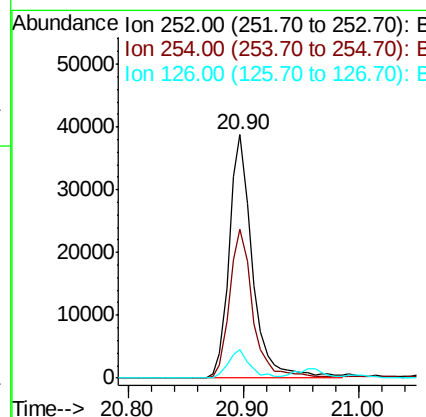
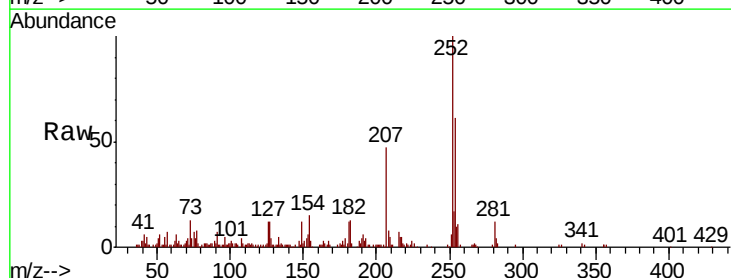
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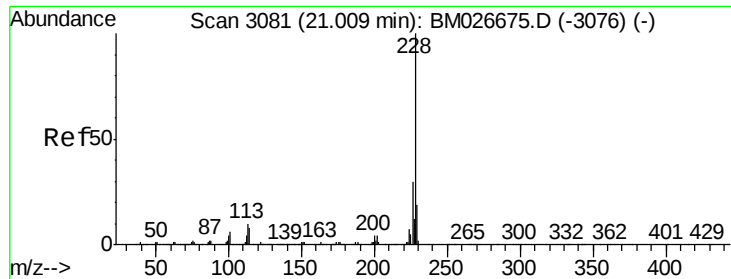
mohammad
7/9/2020 10:56:53 AM



#82
3,3'-Dichlorobenzidine
Concen: 4.602 ng
RT: 20.90 min Scan# 3062
Delta R.T. -0.01 min
Lab File: BM026693.D
Acq: 08 Jul 2020 01:09

Tgt Ion	Ratio	Lower	Upper
252	100		
254	61.3	51.9	77.9
126	11.7	8.2	12.2





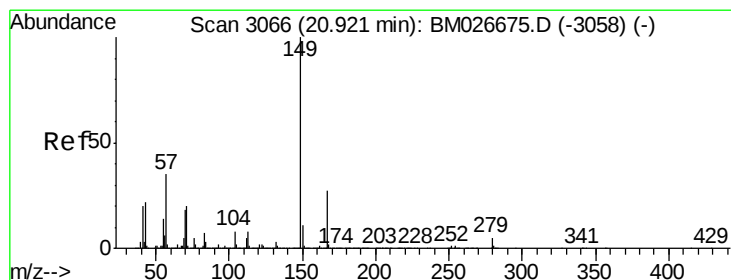
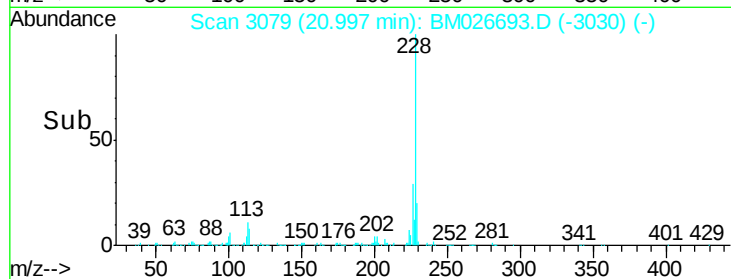
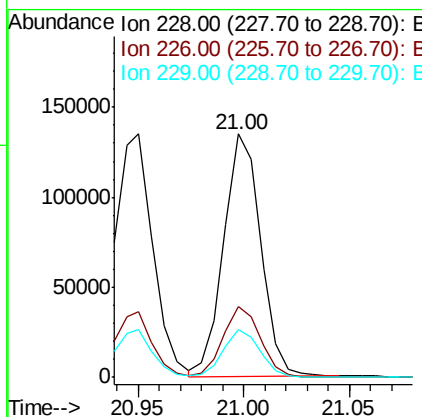
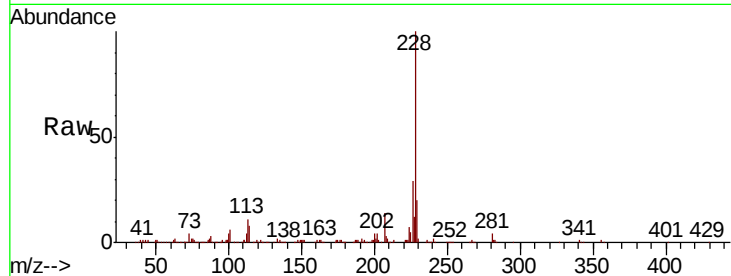
#83
 Chrysene
 Concen: 4.531 ng
 RT: 21.00 min Scan# 3079
 Delta R.T. -0.01 min
 Lab File: BM026693.D
 Acq: 08 Jul 2020 01:09

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

Tot Ion:	228	Resp:	163676
Ion Ratio	Lower	Upper	
228	100		
226	29.2	23.7	35.5
229	19.5	15.4	23.0

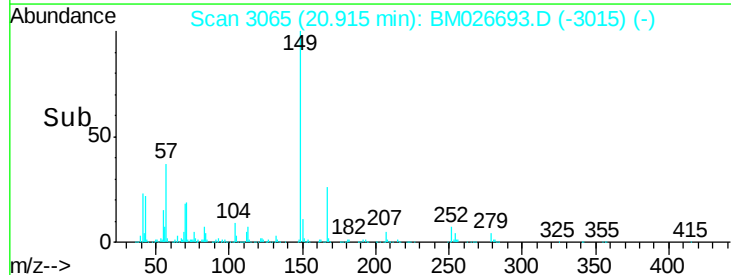
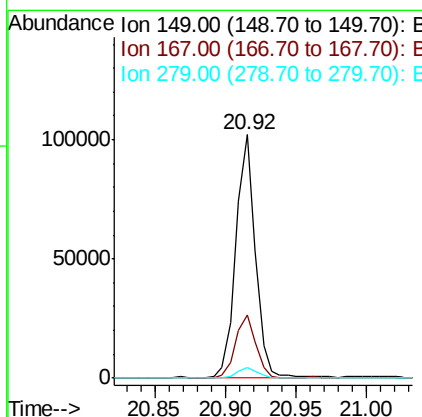
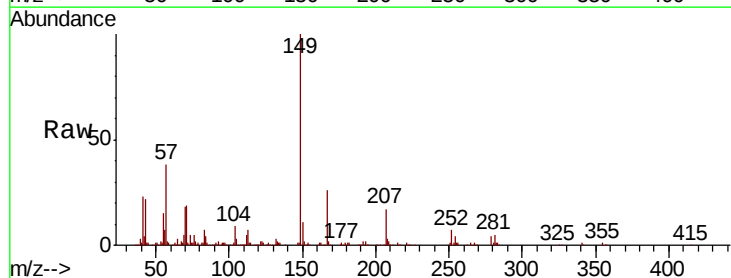
Manual Integrations
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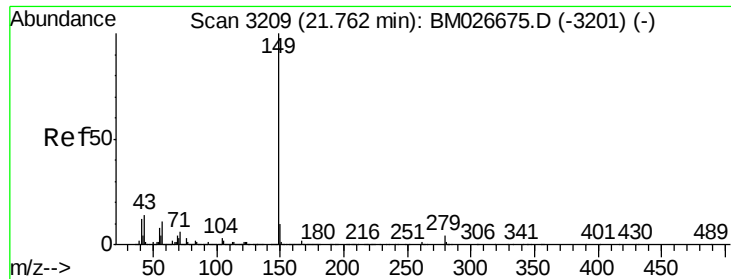
mohammad
 7/9/2020 10:56:53 AM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 3.894 ng
 RT: 20.92 min Scan# 3065
 Delta R.T. -0.01 min
 Lab File: BM026693.D
 Acq: 08 Jul 2020 01:09

Tgt Ion:	149	Resp:	97433
Ion Ratio	Lower	Upper	
149	100		
167	26.0	21.9	32.9
279	4.4	3.7	5.5





#85

Di-n-octyl phthalate

Concen: 3.797 ng

RT: 21.76 min Scan# 3208

Delta R.T. -0.01 min

Lab File: BM026693.D

Acq: 08 Jul 2020 01:09

Instrument :

BNA_M

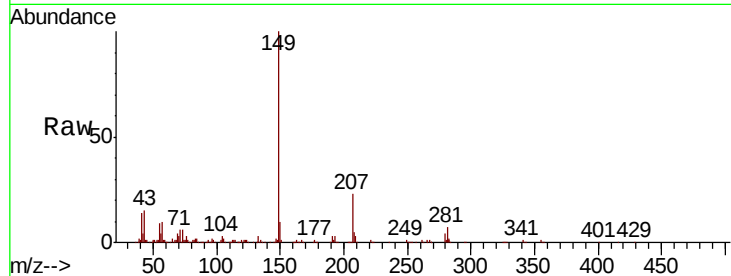
ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

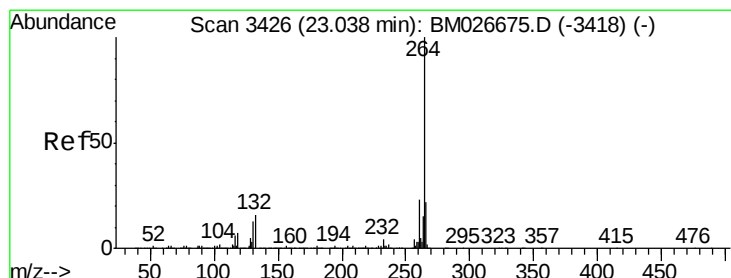
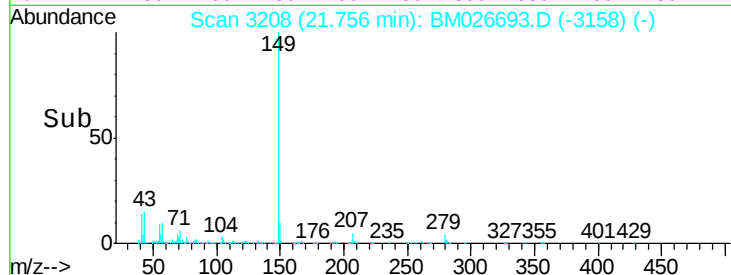
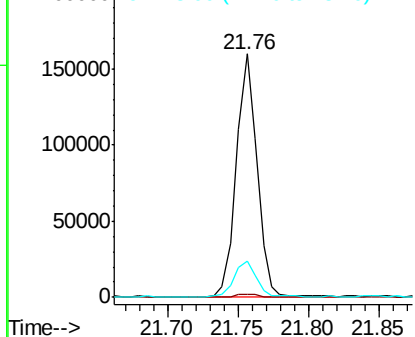
Tot Ion:	149	Resp:	162417
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	16.0	11.2	16.8

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



#86

Perylene-d12

Concen: 20.000 ng

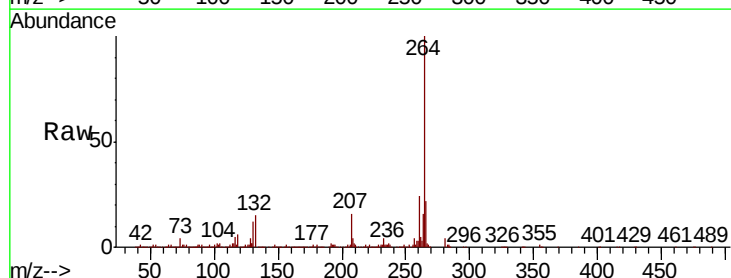
RT: 23.03 min Scan# 3425

Delta R.T. -0.01 min

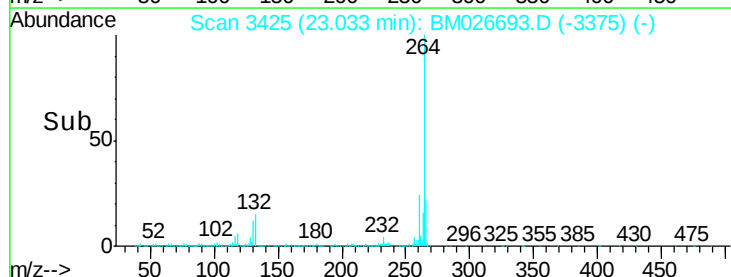
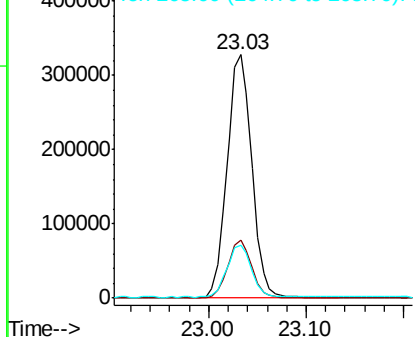
Lab File: BM026693.D

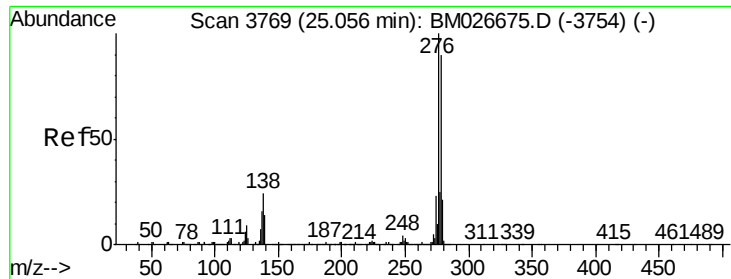
Acq: 08 Jul 2020 01:09

Tgt Ion:	264	Resp:	577190
Ion Ratio	Lower	Upper	
264	100		
260	24.0	18.2	27.2
265	22.0	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





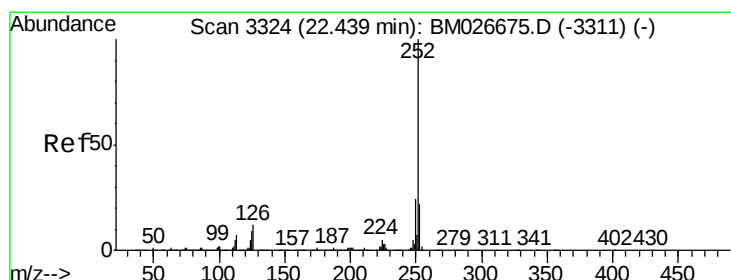
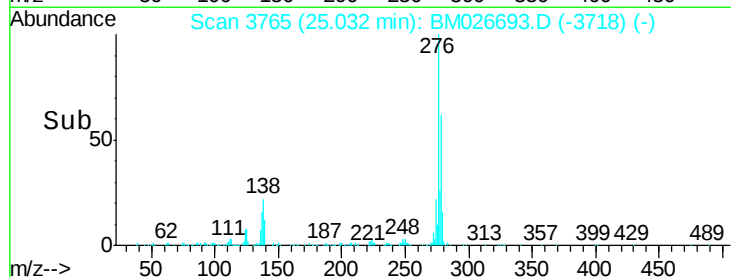
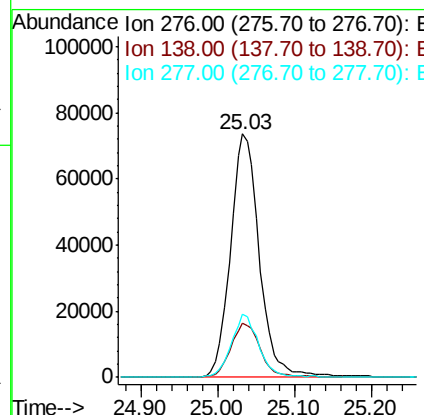
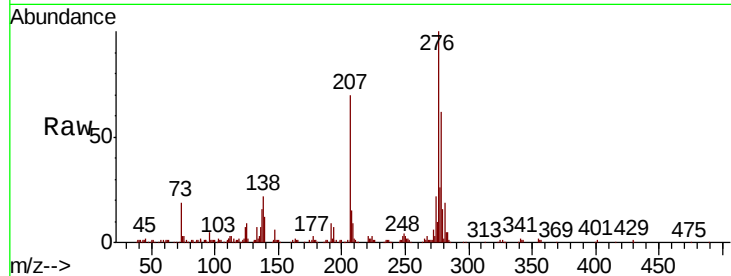
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 4.684 ng
 RT: 25.03 min Scan# 3765
 Delta R.T. -0.02 min
 Lab File: BM026693.D
 Acq: 08 Jul 2020 01:09

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

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.1	18.4	27.6
277	24.7	20.0	30.0

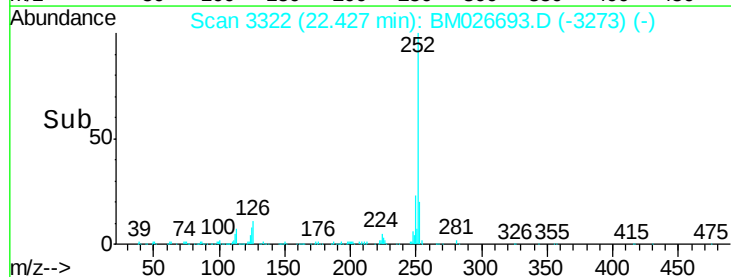
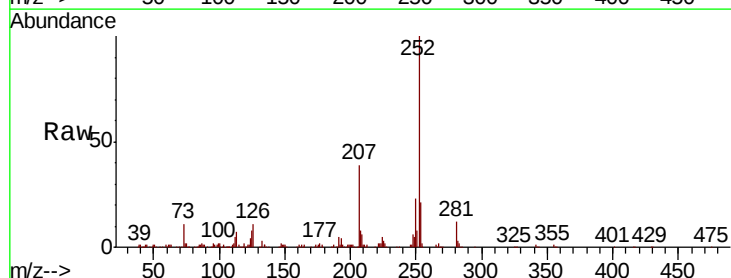
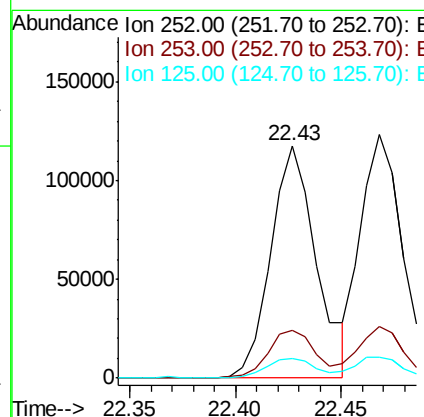
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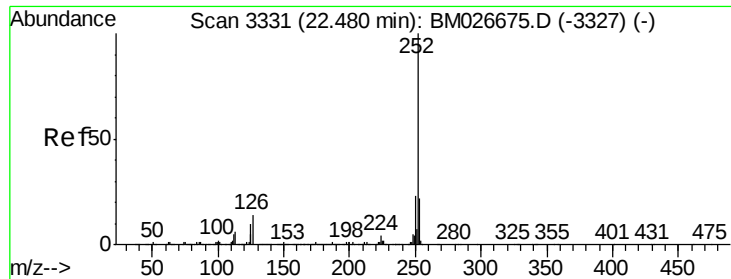
mohammad
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#88
 Benzo(b)fluoranthene
 Concen: 4.619 ng
 RT: 22.43 min Scan# 3322
 Delta R.T. -0.01 min
 Lab File: BM026693.D
 Acq: 08 Jul 2020 01:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.7	17.5	26.3
125	8.4	7.5	11.3





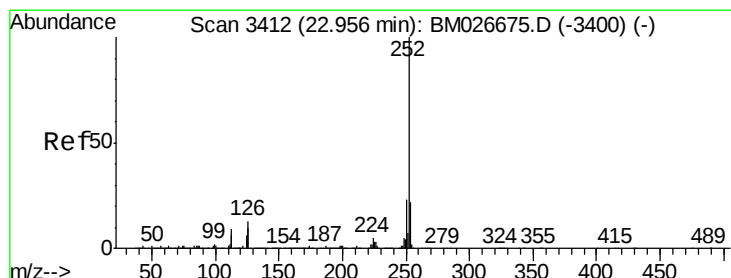
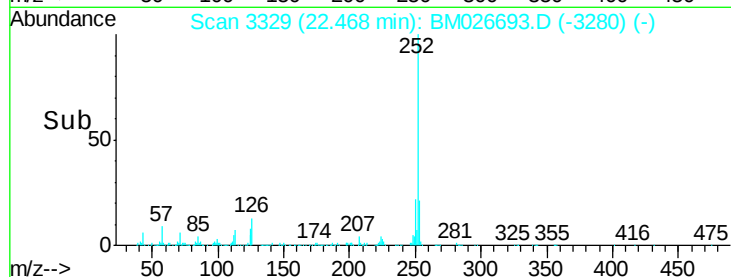
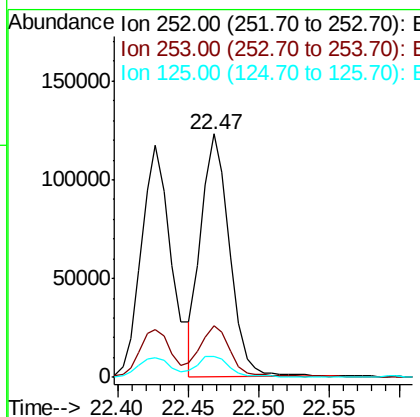
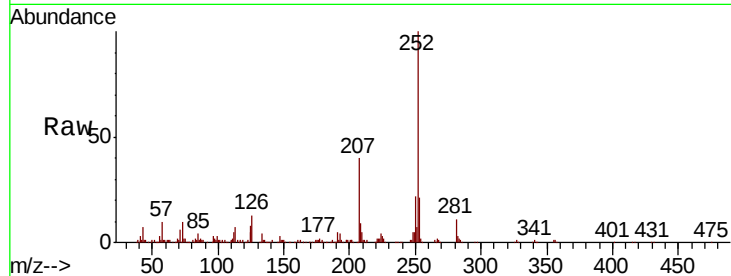
#89
Benzo(k)fluoranthene
Concen: 4.601 ng
RT: 22.47 min Scan# 3329
Delta R.T. -0.01 min
Lab File: BM026693.D
Acq: 08 Jul 2020 01:09

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

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.5	26.3
125	8.4	7.8	11.8

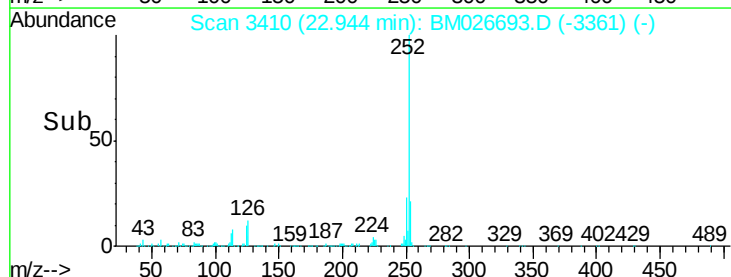
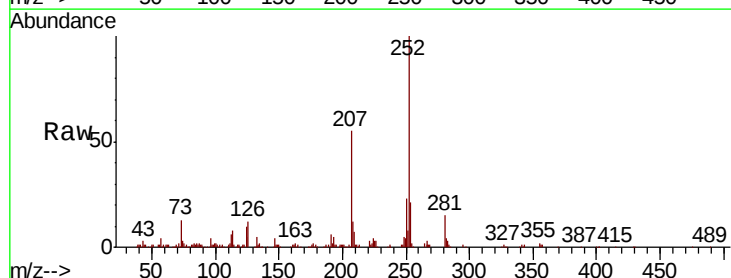
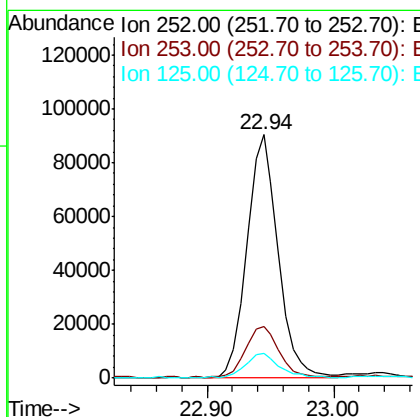
Manual Integrations
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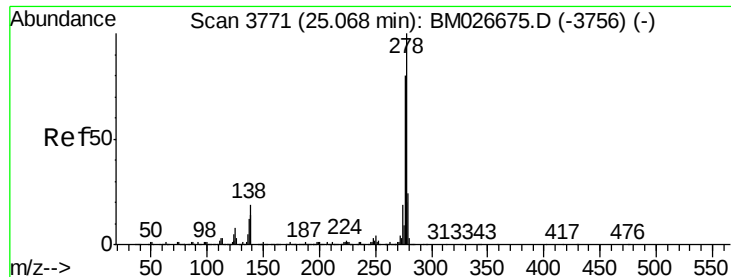
mohammad
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#90
Benzo(a)pyrene
Concen: 4.366 ng
RT: 22.94 min Scan# 3410
Delta R.T. -0.01 min
Lab File: BM026693.D
Acq: 08 Jul 2020 01:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.4	26.2
125	10.3	8.2	12.4





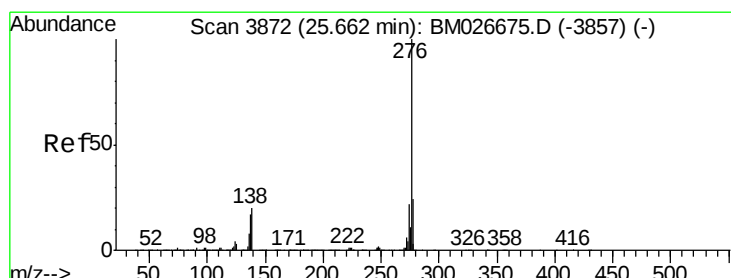
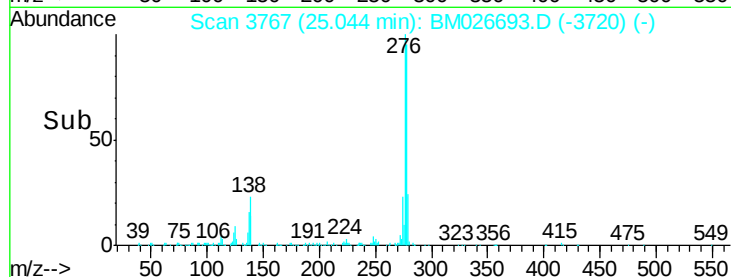
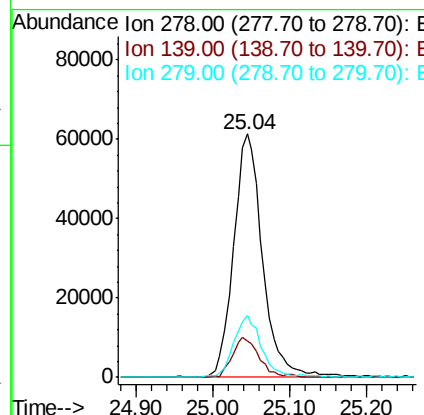
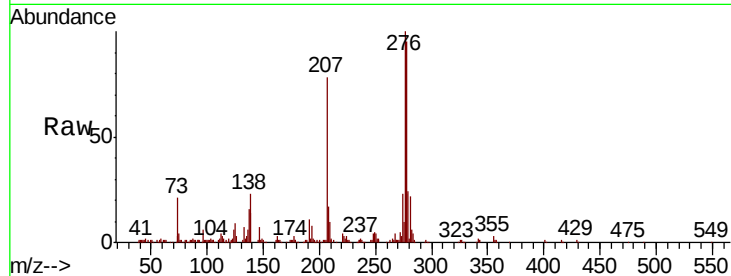
#91
Dibenzo(a,h)anthracene
Concen: 4.634 ng
RT: 25.04 min Scan# 3767
Delta R.T. -0.02 min
Lab File: BM026693.D
Acq: 08 Jul 2020 01:09

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

Tot Ion	Ion	Ratio	Lower	Upper
278	100			
139	14.8	11.2	16.8	
279	25.2	19.0	28.4	

Manual Integrations
APPROVED

mohammad
7/9/2020 10:56:53 AM



#92
Benzo(g,h,i)perylene
Concen: 4.959 ng
RT: 25.64 min Scan# 3869
Delta R.T. -0.02 min
Lab File: BM026693.D
Acq: 08 Jul 2020 01:09

Tgt Ion	Ion	Ratio	Lower	Upper
276	100			
277	23.0	19.1	28.7	
138	18.4	15.8	23.8	

