

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070920\
 Data File : BM026707.D
 Acq On : 08 Jul 2020 16:37
 Operator : JU/CG
 Sample : L3216-08
 Misc : LOO-MDL-WTR-5PPM
 ALS Vial : 11 Sample Multiplier: 1

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

Manual Integrations
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mohammad
 7/9/2020 10:59:55 AM

Quant Time: Jul 08 17:14:04 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 17:09:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	34776	20.00	ng	0.00
21) Naphthalene-d8	10.08	136	144574	20.00	ng	0.00
39) Acenaphthene-d10	13.99	164	97132	20.00	ng	0.00
64) Phenanthrene-d10	16.74	188	226057	20.00	ng	0.00
76) Chrysene-d12	20.96	240	298047	20.00	ng	0.00
86) Perylene-d12	23.03	264	335712	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.96	112	220467	106.26	ng	0.00
7) Phenol-d6	6.53	99	325460	98.45	ng	0.00
23) Nitrobenzene-d5	8.47	82	248464	73.32	ng	0.00
42) 2,4,6-Tribromophenol	15.49	330	139683	98.72	ng	0.00
45) 2-Fluorobiphenyl	12.59	172	518401	70.96	ng	0.00
79) Terphenyl-d14	19.41	244	821185	54.22	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.95	88	6468	6.488	ng	84
3) Pyridine	3.40	79	10001m	3.507	ng	
4) n-Nitrosodimethylamine	3.29	42	6488	3.802	ng	# 84
6) Aniline	6.67	93	16315	4.021	ng	98
8) 2-Chlorophenol	6.90	128	10580	4.281	ng	94
9) Benzaldehyde	6.50	77	11580	6.312	ng	93
10) Phenol	6.56	94	13380	4.095	ng	# 71
11) bis(2-Chloroethyl)ether	6.78	93	10437	3.821	ng	97
12) 1,3-Dichlorobenzene	7.22	146	11387	4.239	ng	91
13) 1,4-Dichlorobenzene	7.36	146	11953	4.371	ng	93
14) 1,2-Dichlorobenzene	7.67	146	11302	4.149	ng	95
15) Benzyl Alcohol	7.59	79	8006	2.830	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.86	45	22356	3.965	ng	94
17) 2-Methylphenol	7.79	107	8305	3.345	ng	97
18) Hexachloroethane	8.37	117	4090	3.766	ng	97
19) n-Nitroso-di-n-propylamine	8.14	70	9658	3.511	ng	98
20) 3+4-Methylphenols	8.12	107	11197	3.280	ng	94
22) Acetophenone	8.15	105	17185	4.183	ng	# 94
24) Nitrobenzene	8.52	77	15473	4.340	ng	94
25) Isophorone	9.05	82	23974	3.689	ng	98
26) 2-Nitrophenol	9.23	139	3993	3.035	ng	96
27) 2,4-Dimethylphenol	9.31	122	8375	3.914	ng	98
28) bis(2-Chloroethoxy)methane	9.54	93	13692	3.814	ng	# 94
29) 2,4-Dichlorophenol	9.78	162	7220	3.064	ng	92
30) 1,2,4-Trichlorobenzene	9.96	180	10705	4.072	ng	99
31) Naphthalene	10.13	128	34455	4.285	ng	97
32) Benzoic acid	9.45	122	373	0.230	ng	# 82
33) 4-Chloroaniline	10.28	127	11317	3.217	ng	96
34) Hexachlorobutadiene	10.42	225	7066	4.059	ng	95
35) Caprolactam	11.07	113	2169m	2.599	ng	
36) 4-Chloro-3-methylphenol	11.42	107	9365	3.145	ng	96
37) 2-Methylnaphthalene	11.76	142	23880	4.009	ng	90
38) 1-Methylnaphthalene	11.99	142	23028m	4.035	ng	
40) 1,2,4,5-Tetrachlorobenzene	12.15	216	13645	4.346	ng	96

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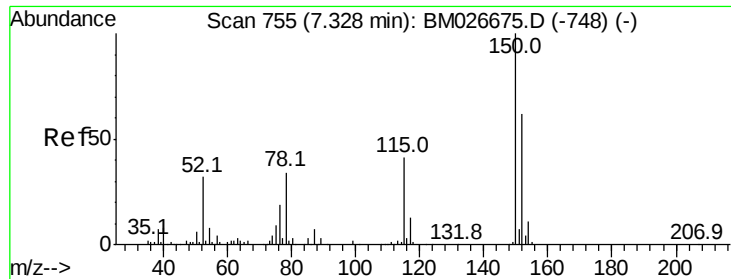
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.12	237	2277	1.520	nq	95
43) 2,4,6-Trichlorophenol	12.41	196	6289m	3.058	nq	
44) 2,4,5-Trichlorophenol	12.50	196	7246	2.998	nq	92
46) 1,1'-Biphenyl	12.81	154	34241	4.463	nq	95
47) 2-Chloronaphthalene	12.84	162	25162	4.060	nq	93
48) 2-Nitroaniline	13.08	65	7009	2.748	nq	90
49) Acenaphthylene	13.70	152	36339	3.667	nq	100
50) Dimethylphthalate	13.47	163	32967	3.968	nq	99
51) 2,6-Dinitrotoluene	13.59	165	5961	3.351	nq #	89
52) Acenaphthene	14.05	154	23964	3.980	nq	96
53) 3-Nitroaniline	13.93	138	4447m	2.403	nq	
54) 2,4-Dinitrophenol	14.19	184	842	0.809	nq #	85
55) Dibenzofuran	14.39	168	38667	3.916	nq	96
56) 4-Nitrophenol	14.30	139	1601m	1.102	nq	
57) 2,4-Dinitrotoluene	14.39	165	6861	2.672	nq #	66
58) Fluorene	15.05	166	30419	3.721	nq	100
59) 2,3,4,6-Tetrachlorophenol	14.64	232	7173	3.398	nq #	98
60) Diethylphthalate	14.85	149	32981	3.754	nq	98
61) 4-Chlorophenyl-phenylether	15.06	204	16945	3.826	nq	99
62) 4-Nitroaniline	15.10	138	3724m	1.928	nq	
63) Azobenzene	15.35	77	32950	3.415	nq	94
65) 4,6-Dinitro-2-methylphenol	15.17	198	3063	1.993	nq	88
66) n-Nitrosodiphenylamine	15.27	169	26100	3.633	nq	97
67) 4-Bromophenyl-phenylether	15.95	248	9905	3.520	nq	93
68) Hexachlorobenzene	16.06	284	12139	4.099	nq	96
69) Atrazine	16.24	200	9598	4.443	nq	86
70) Pentachlorophenol	16.43	266	3849	2.297	nq	85
71) Phenanthrene	16.79	178	55391	4.151	nq	98
72) Anthracene	16.88	178	50335	3.789	nq	99
73) Carbazole	17.17	167	41635	3.287	nq	98
74) Di-n-butylphthalate	17.74	149	49931	3.135	nq	98
75) Fluoranthene	18.82	202	66145	4.024	nq	97
77) Benzidine	19.04	184	16437	2.797	nq	96
78) Pyrene	19.19	202	69266	3.689	nq	98
80) Butylbenzylphthalate	20.12	149	24074	2.857	nq	97
81) Benzo(a)anthracene	20.95	228	78420	3.917	nq	98
82) 3,3'-Dichlorobenzidine	20.90	252	23158	3.644	nq	99
83) Chrysene	21.00	228	77350	3.969	nq	100
84) Bis(2-ethylhexyl)phthalate	20.92	149	38087	2.822	nq	99
85) Di-n-octyl phthalate	21.76	149	67275	2.916	nq	96
87) Indeno(1,2,3-cd)pyrene	25.04	276	109333	4.575	nq	99
88) Benzo(b)fluoranthene	22.43	252	87441	3.953	nq	98
89) Benzo(k)fluoranthene	22.47	252	87293	4.023	nq	98
90) Benzo(a)pyrene	22.94	252	76370	3.719	nq	99
91) Dibenzo(a,h)anthracene	25.04	278	92194	4.570	nq	97
92) Benzo(g,h,i)perylene	25.64	276	95872	5.157	nq	98

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



#1

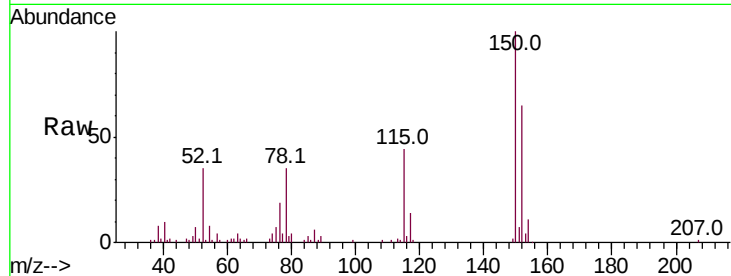
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.33 min Scan# 755
Delta R.T. -0.00 min
Lab File: BM026707.D
Acq: 08 Jul 2020 16:37

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.3	128.1	192.1
115	67.4	52.2	78.4

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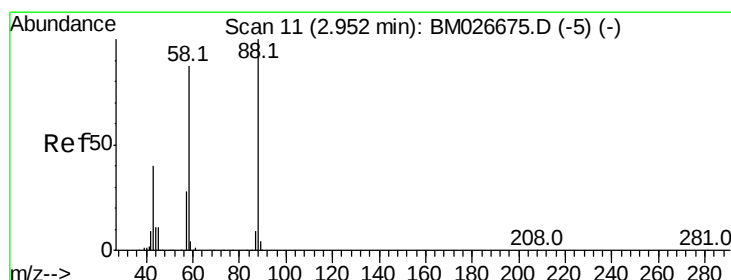
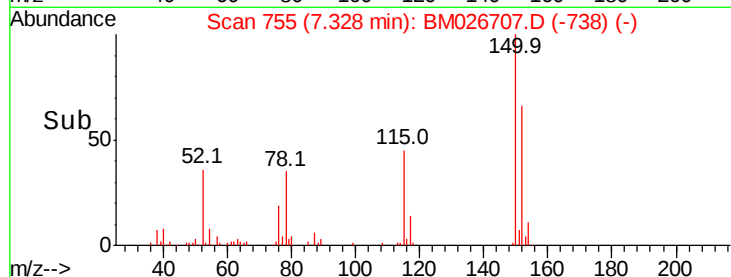
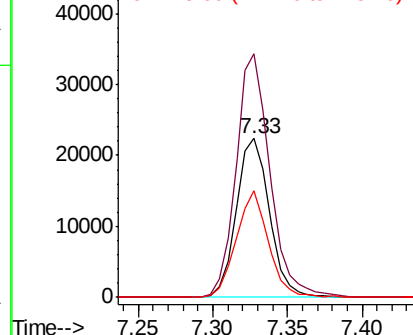


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

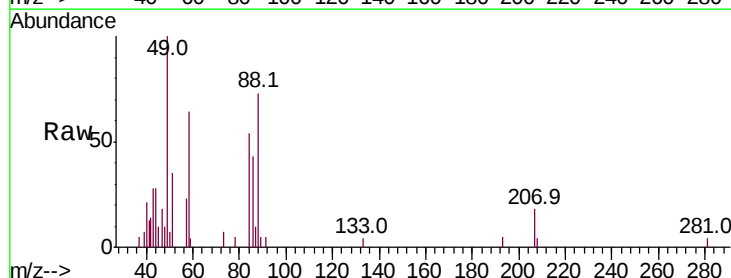
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 6.488 ng
RT: 2.95 min Scan# 11
Delta R.T. 0.01 min
Lab File: BM026707.D
Acq: 08 Jul 2020 16:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.0	73.2	109.8
43	35.2	34.3	51.5

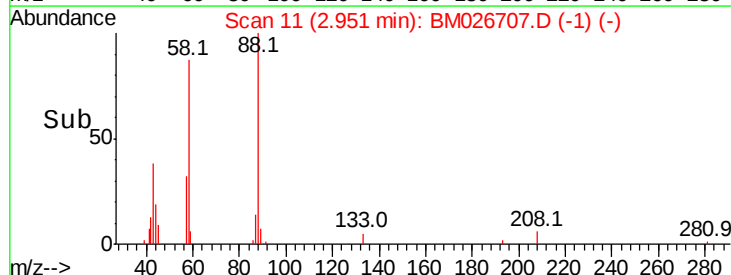
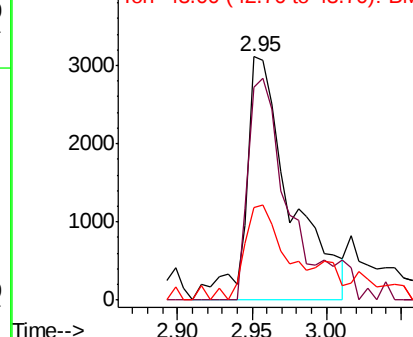


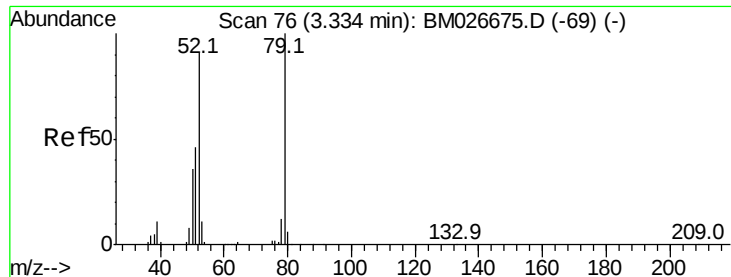
Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





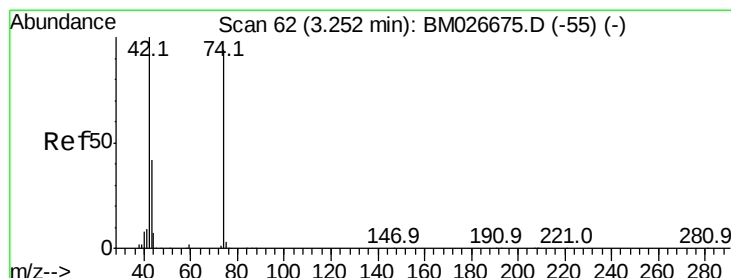
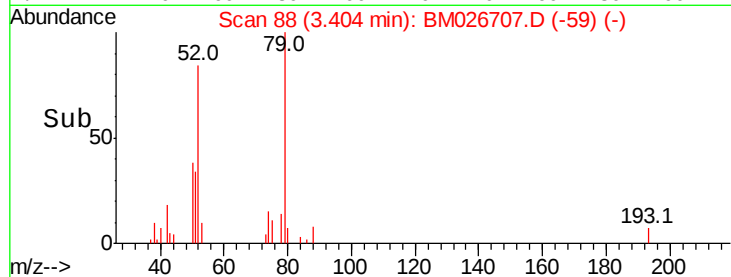
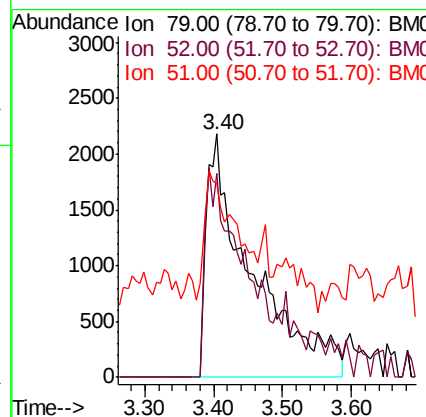
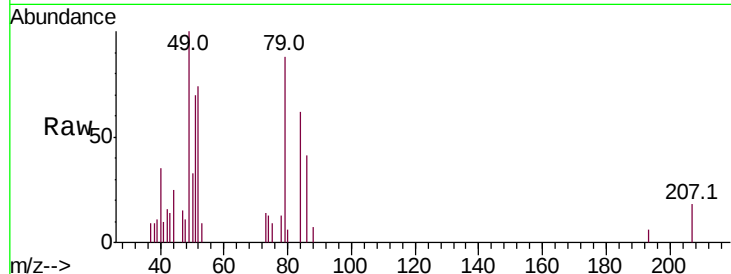
#3
 Pvridine
 Concen: 3.507 ng/ml
 RT: 3.40 min Scan# 88
 Delta R.T. 0.07 min
 Lab File: BM026707.D
 Acq: 08 Jul 2020 16:37

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

Tot Ion	Ratio	Lower	Upper
79	100		
52	83.7	72.9	109.3
51	79.6	37.6	56.4

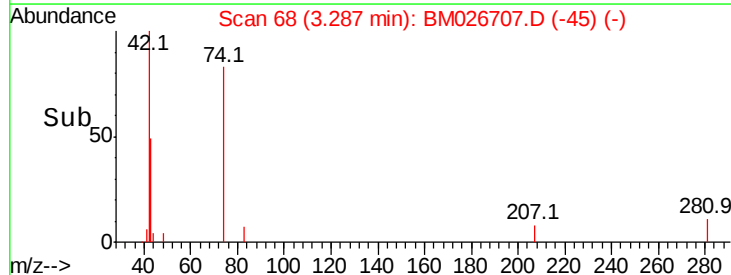
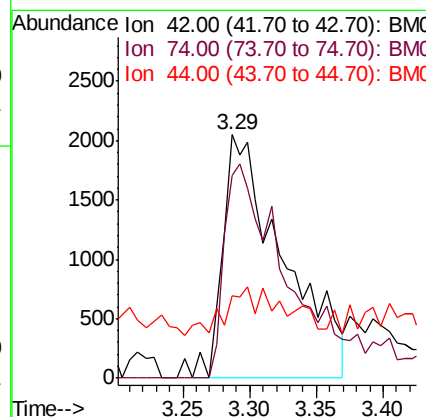
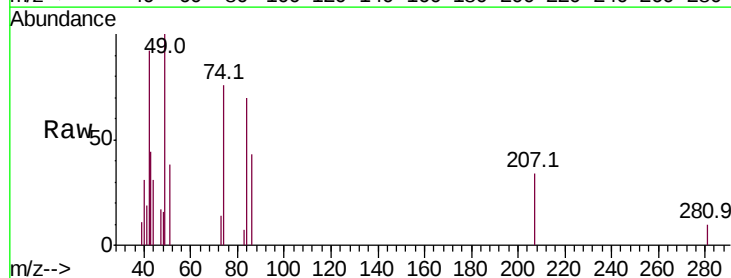
Manual Integrations
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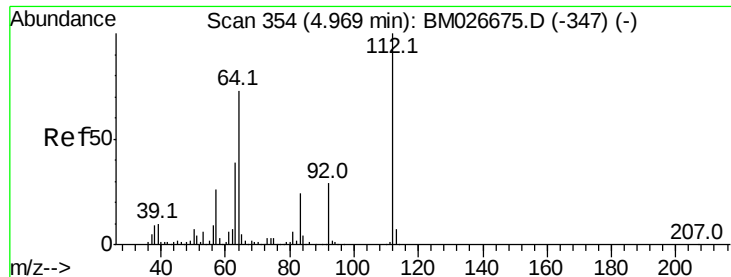
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#4
 n-Nitrosodimethylamine
 Concen: 3.802 ng/ml
 RT: 3.29 min Scan# 68
 Delta R.T. 0.04 min
 Lab File: BM026707.D
 Acq: 08 Jul 2020 16:37

Tgt Ion	Ratio	Lower	Upper
42	100		
74	83.0	75.1	112.7
44	33.9	5.7	8.5





#5

2-Fluorophenol

Concen: 106.258 ng

RT: 4.96 min Scan# 353

Delta R.T. -0.00 min

Lab File: BM026707.D

Acq: 08 Jul 2020 16:37

Instrument :

BNA_M

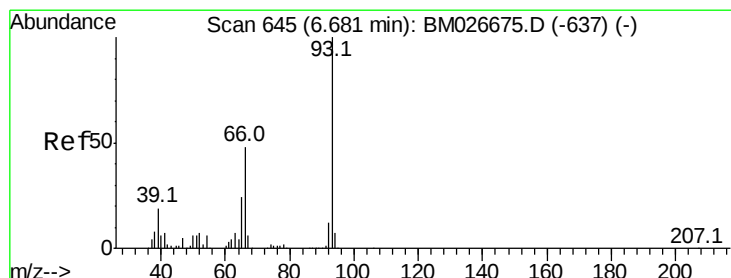
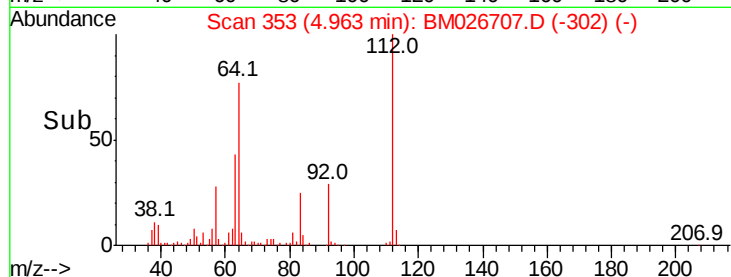
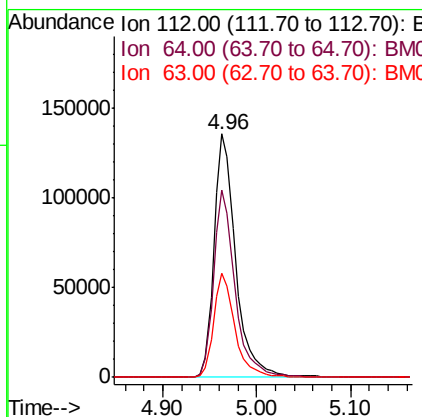
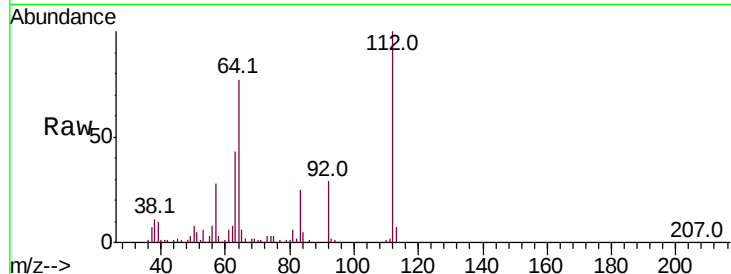
ClientSampleId :

LOQ-WATER-02-QT3-2020

Tot Ion:	112	Resp:	220467
Ion Ratio	Lower	Upper	
112	100		
64	76.7	58.4	87.6
63	42.8	31.5	47.3

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#6

Aniline

Concen: 4.021 ng

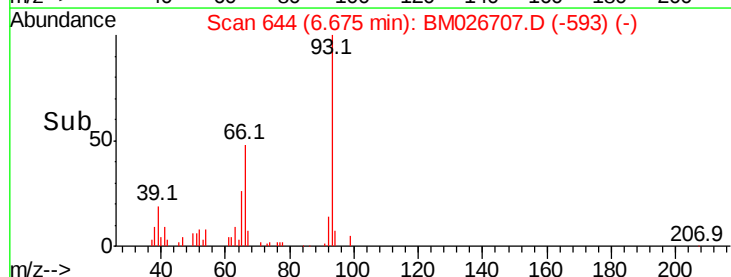
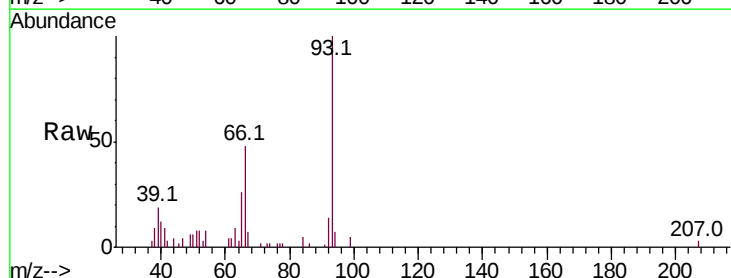
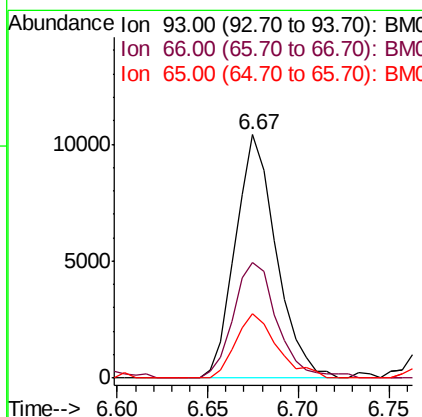
RT: 6.67 min Scan# 644

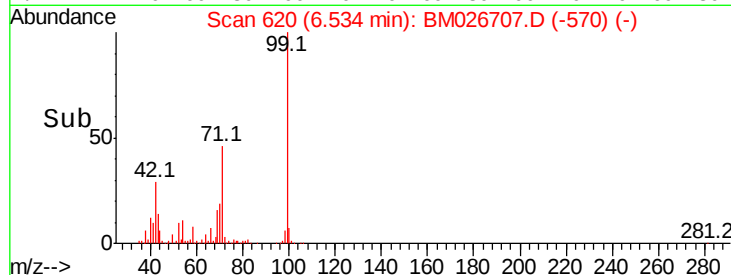
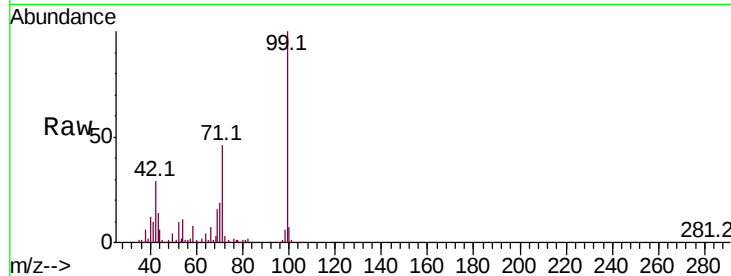
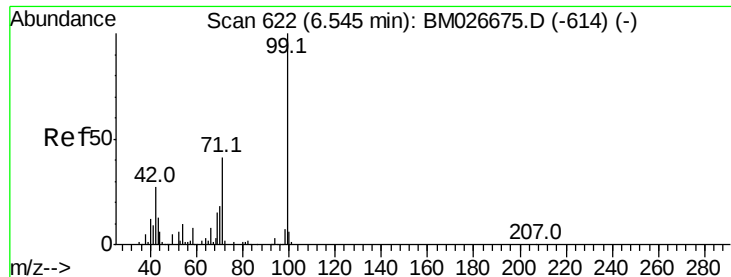
Delta R.T. -0.00 min

Lab File: BM026707.D

Acq: 08 Jul 2020 16:37

Tgt Ion:	93	Resp:	16315
Ion Ratio	Lower	Upper	
93	100		
66	47.5	38.2	57.4
65	26.3	19.6	29.4





#7

Phenol-d6

Concen: 98.453 ng

RT: 6.53 min Scan# 620

Delta R.T. -0.01 min

Lab File: BM026707.D

Acq: 08 Jul 2020 16:37

Tot Ion:	99	Resp:	325460
Ion Ratio	Lower	Upper	
99	100		
42	28.6	21.7	32.5
71	45.6	33.2	49.8

Instrument :

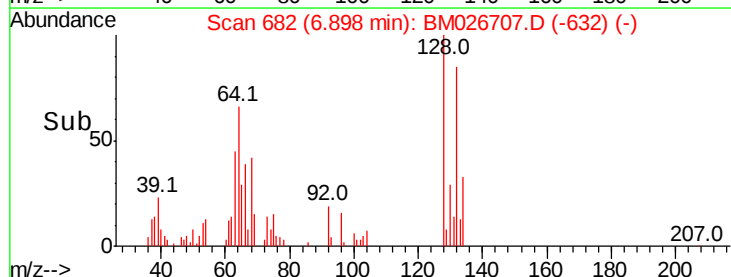
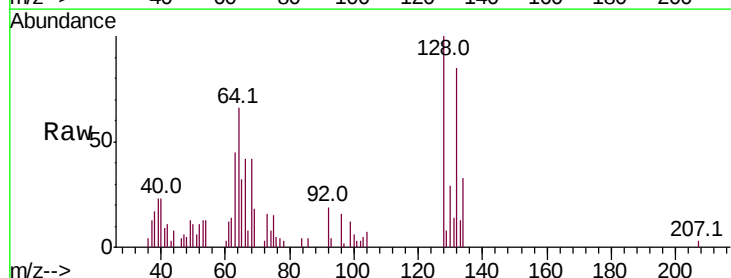
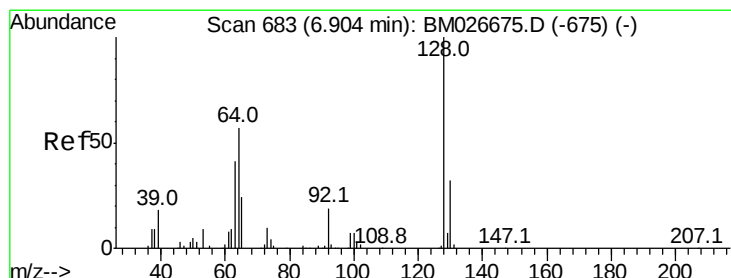
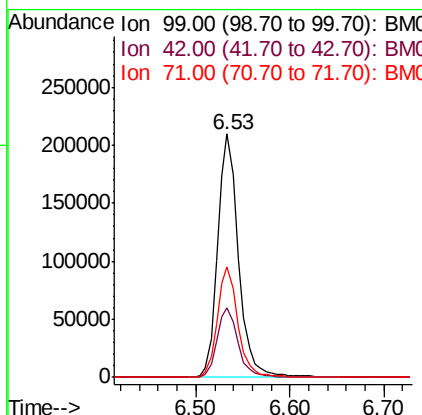
BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2020

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#8

2-Chlorophenol

Concen: 4.281 ng

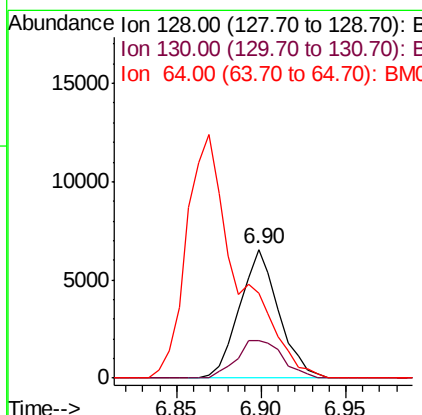
RT: 6.90 min Scan# 682

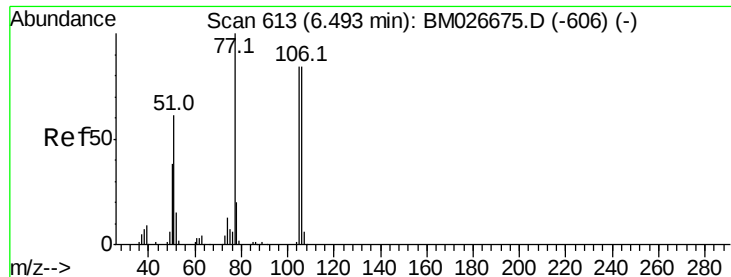
Delta R.T. -0.01 min

Lab File: BM026707.D

Acq: 08 Jul 2020 16:37

Tgt Ion:	128	Resp:	10580
Ion Ratio	Lower	Upper	
128	100		
130	29.2	12.2	52.2
64	66.2	41.4	81.4





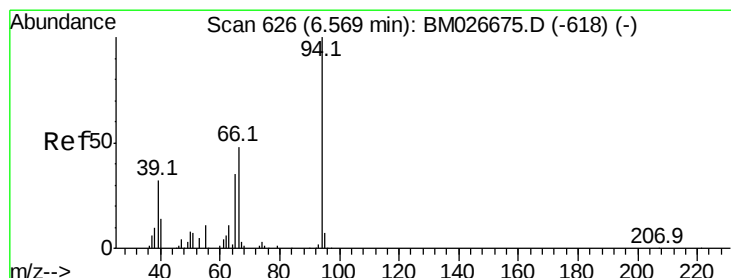
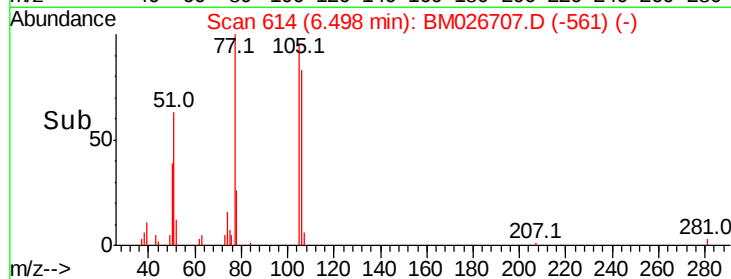
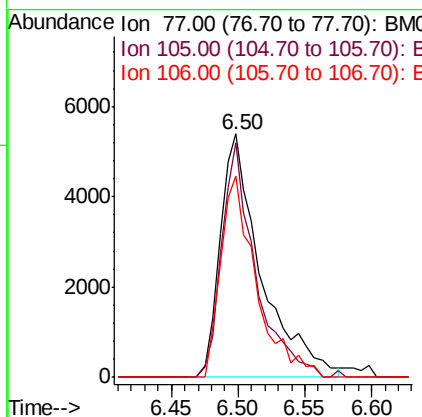
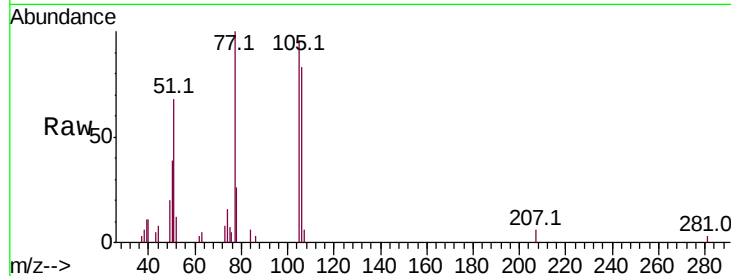
#9
Benzaldehyde
Concen: 6.312 ng
RT: 6.50 min Scan# 614
Delta R.T. 0.01 min
Lab File: BM026707.D
Acq: 08 Jul 2020 16:37

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

Tot Ion	Ratio	Lower	Upper
77	100		
105	96.4	64.4	104.4
106	82.8	64.3	104.3

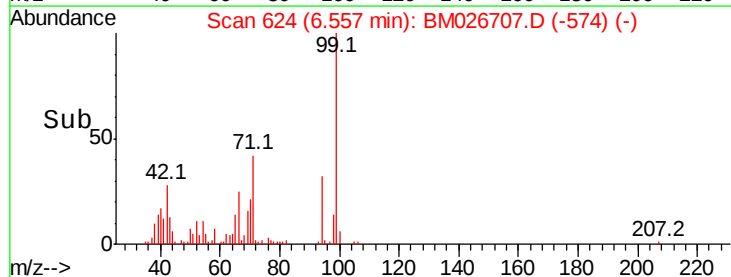
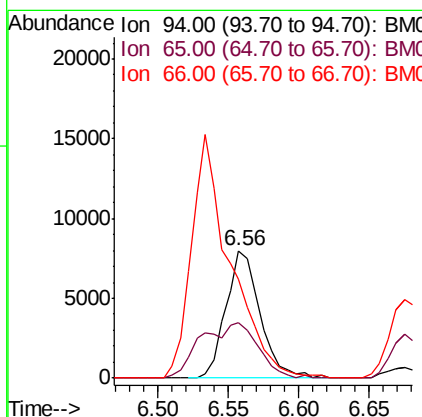
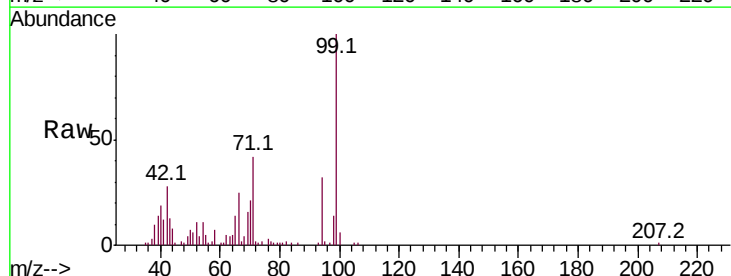
Manual Integrations
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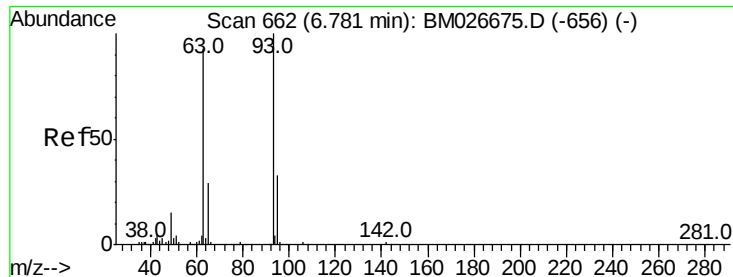
mohammad
7/9/2020 10:59:55 AM



#10
Phenol
Concen: 4.095 ng
RT: 6.56 min Scan# 624
Delta R.T. -0.01 min
Lab File: BM026707.D
Acq: 08 Jul 2020 16:37

Tgt Ion	Ratio	Lower	Upper
94	100		
65	43.1	15.5	55.5
66	77.3	29.8	69.8





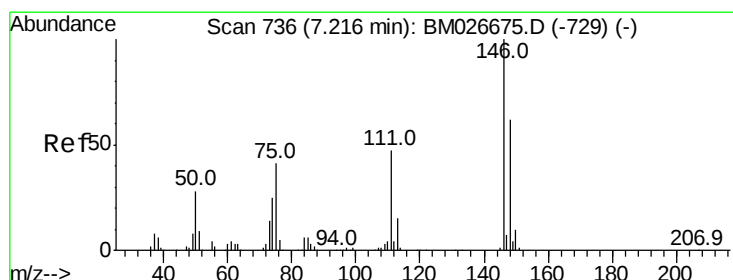
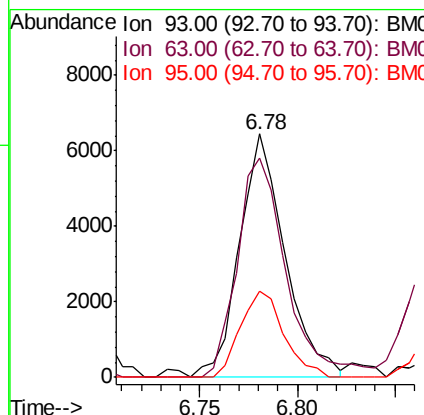
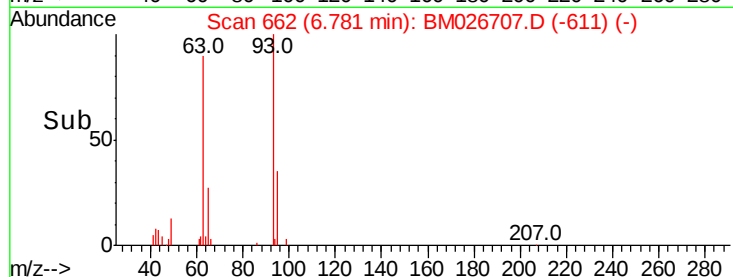
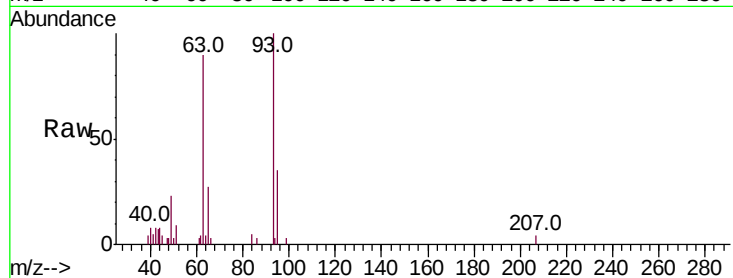
#11
bis(2-Chloroethyl)ether
Concen: 3.821 ng
RT: 6.78 min Scan# 662
Delta R.T. -0.00 min
Lab File: BM026707.D
Acq: 08 Jul 2020 16:37

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

Tot Ion:	93	Resp:	10437
Ion	Ratio	Lower	Upper
93	100		
63	90.2	72.6	112.6
95	35.2	12.3	52.3

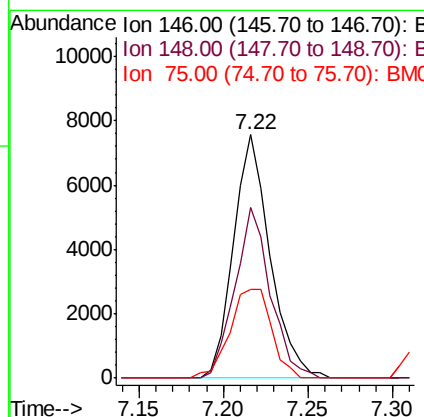
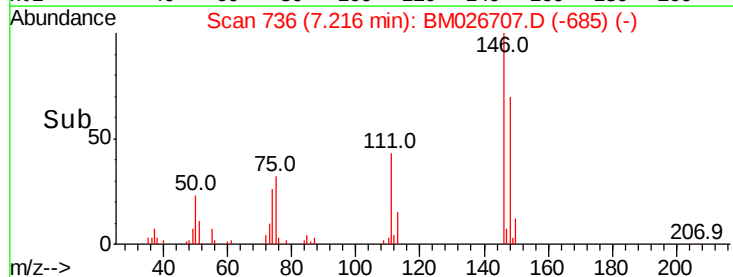
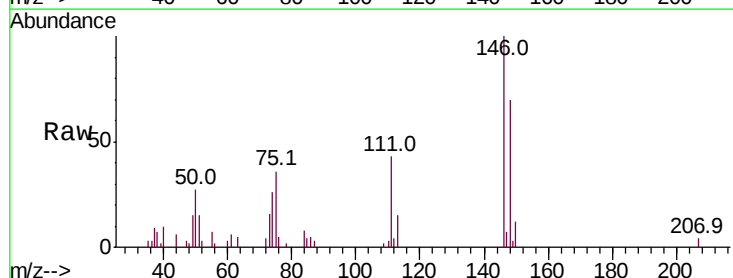
Manual Integrations
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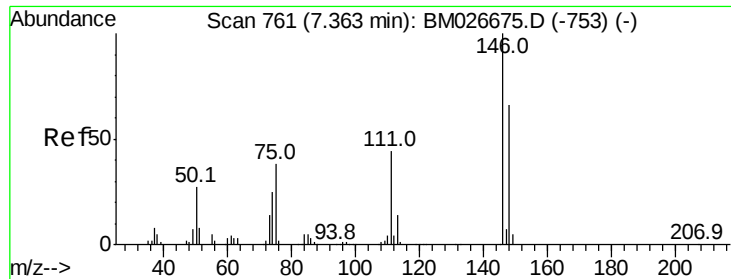
mohammad
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#12
1,3-Dichlorobenzene
Concen: 4.239 ng
RT: 7.22 min Scan# 736
Delta R.T. -0.00 min
Lab File: BM026707.D
Acq: 08 Jul 2020 16:37

Tgt Ion:	146	Resp:	11387
Ion	Ratio	Lower	Upper
146	100		
148	70.2	49.7	74.5
75	36.3	32.7	49.1





#13

1,4-Dichlorobenzene

Concen: 4.371 ng

RT: 7.36 min Scan# 761

Delta R.T. -0.00 min

Lab File: BM026707.D

Acq: 08 Jul 2020 16:37

Instrument :

BNA_M

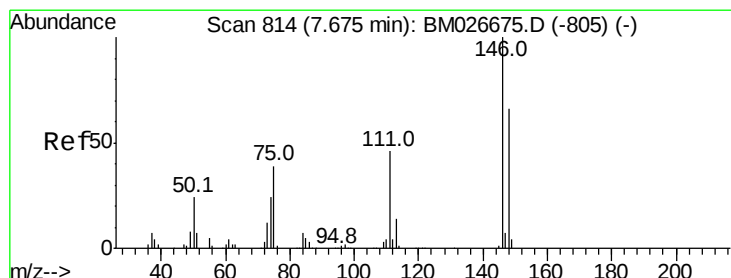
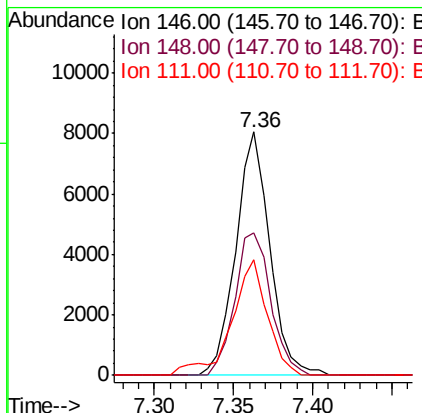
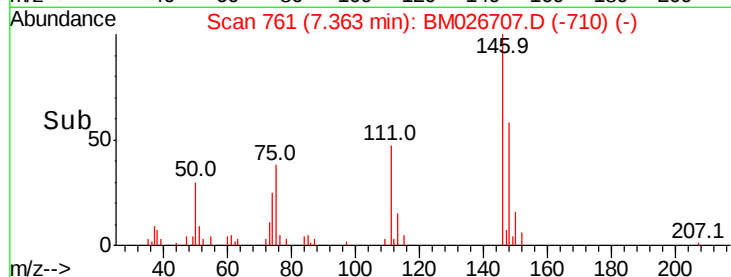
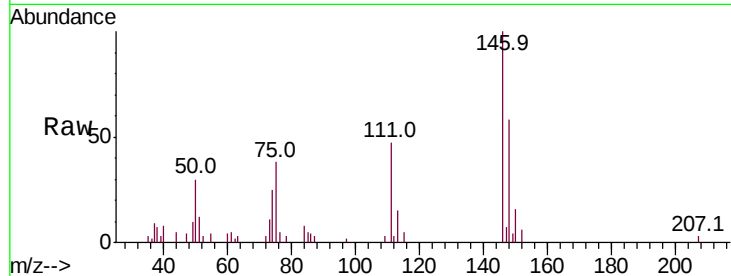
ClientSampleId :

LOQ-WATER-02-QT3-2020

Tot Ion:	146	Resp:	11953
Ion Ratio	Lower	Upper	
146	100		
148	58.3	52.4	78.6
111	47.2	35.6	53.4

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#14

1,2-Dichlorobenzene

Concen: 4.149 ng

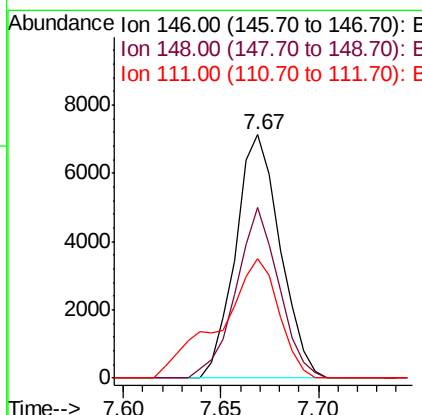
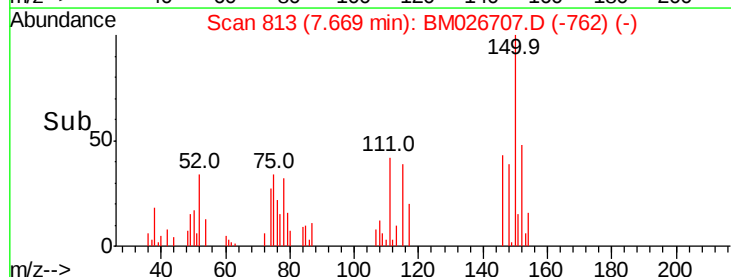
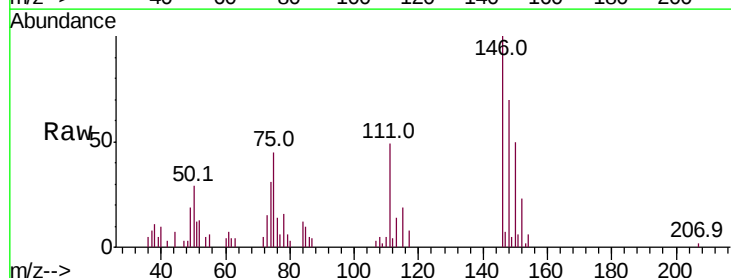
RT: 7.67 min Scan# 813

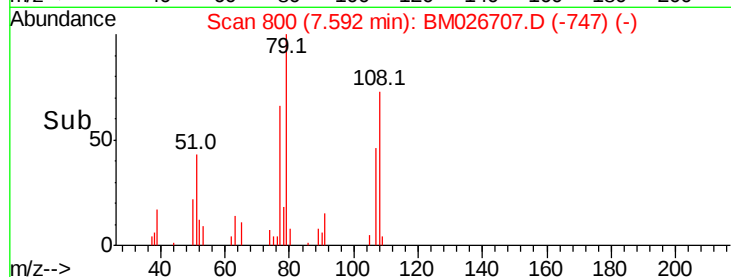
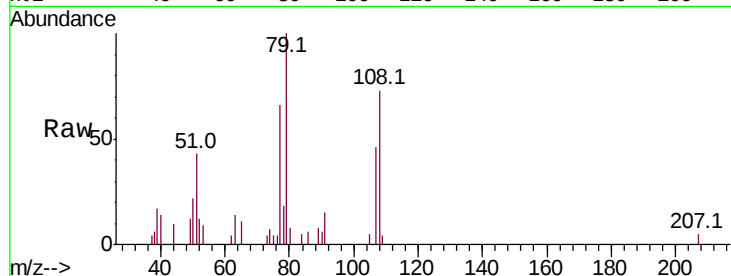
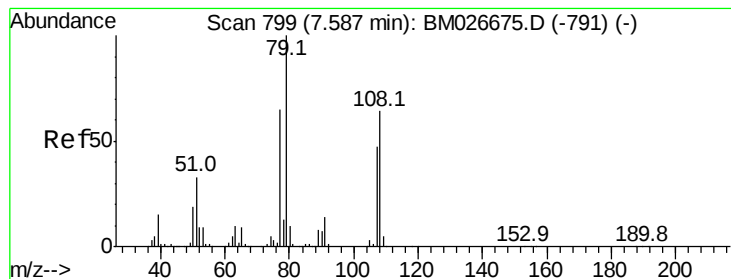
Delta R.T. -0.00 min

Lab File: BM026707.D

Acq: 08 Jul 2020 16:37

Tgt Ion:	146	Resp:	11302
Ion Ratio	Lower	Upper	
146	100		
148	70.0	52.6	78.8
111	49.3	37.2	55.8





#15

Benzyl Alcohol

Concen: 2.830 ng

RT: 7.59 min Scan# 800

Delta R.T. 0.01 min

Lab File: BM026707.D

Acq: 08 Jul 2020 16:37

Tot Ion	79	Resp	8006
Ion	Ratio	Lower	Upper
79	100		
108	73.2	51.0	76.4
77	66.2	52.1	78.1

Instrument :

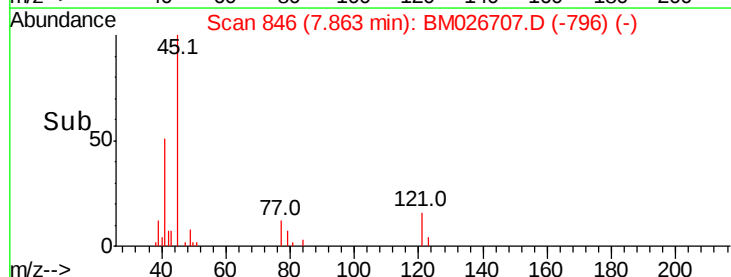
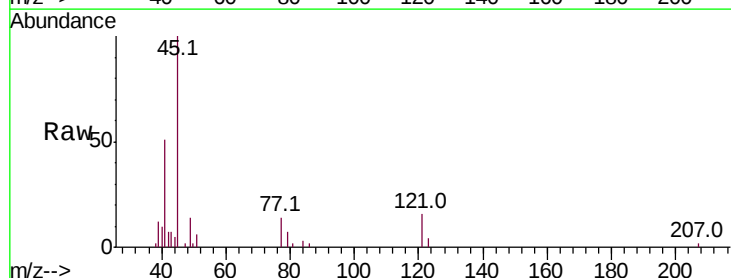
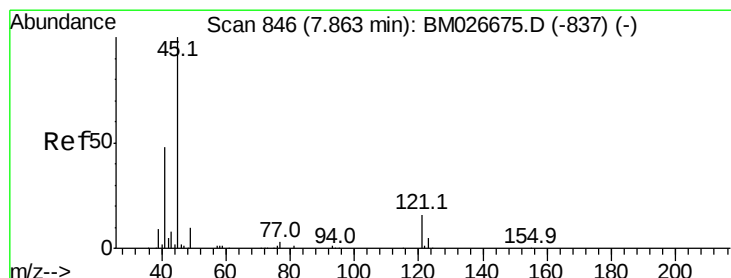
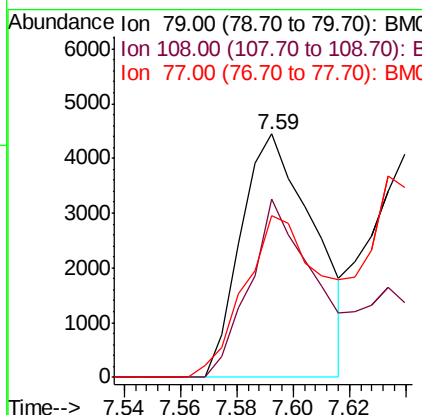
BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2020

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 3.965 ng

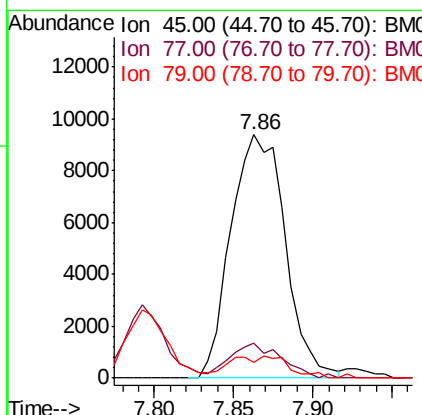
RT: 7.86 min Scan# 846

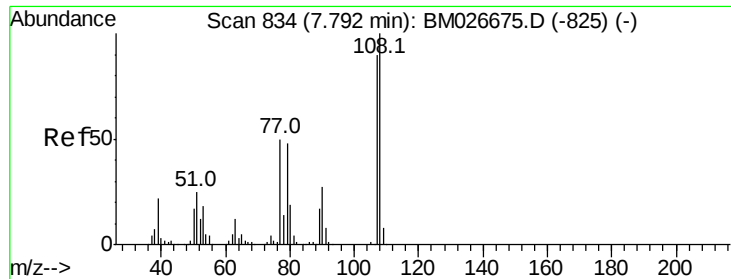
Delta R.T. -0.01 min

Lab File: BM026707.D

Acq: 08 Jul 2020 16:37

Tgt Ion	45	Resp	22356
Ion	Ratio	Lower	Upper
45	100		
77	14.2	0.0	31.4
79	6.6	0.0	28.4





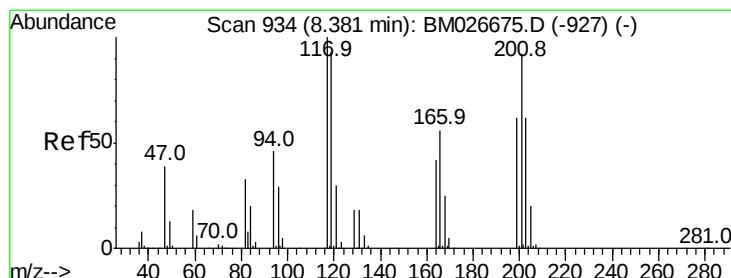
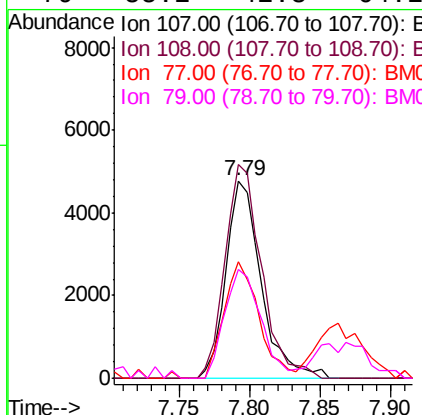
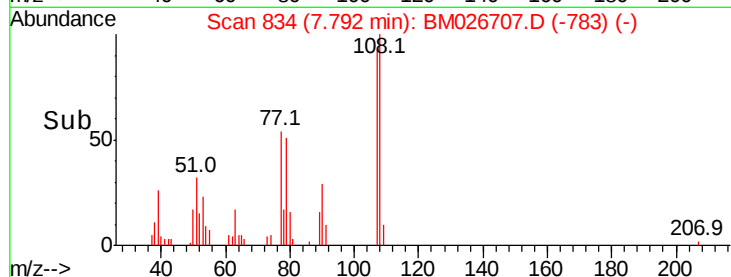
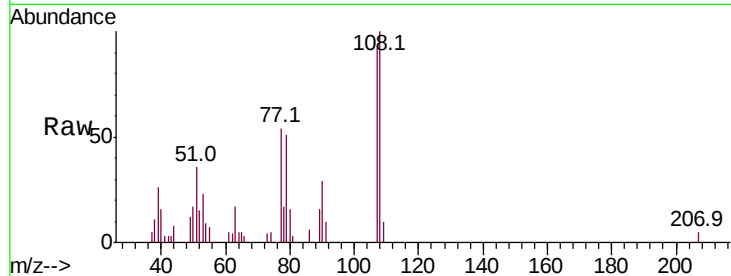
#17
2-Methylphenol
Concen: 3.345 ng
RT: 7.79 min Scan# 834
Delta R.T. -0.00 min
Lab File: BM026707.D
Acq: 08 Jul 2020 16:37

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

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.1	89.4	134.0	
77	58.9	45.2	67.8	
79	55.2	42.8	64.2	

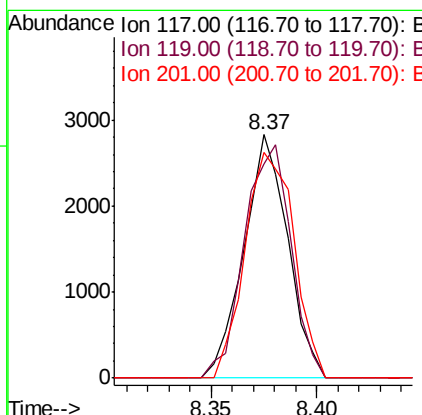
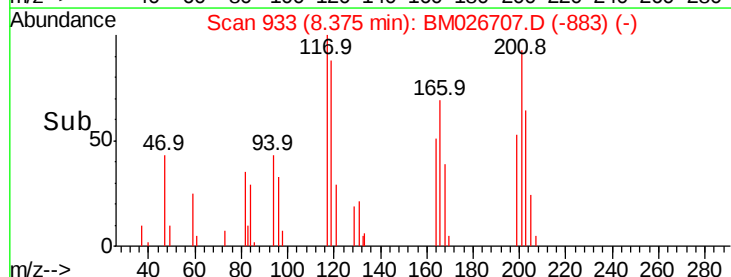
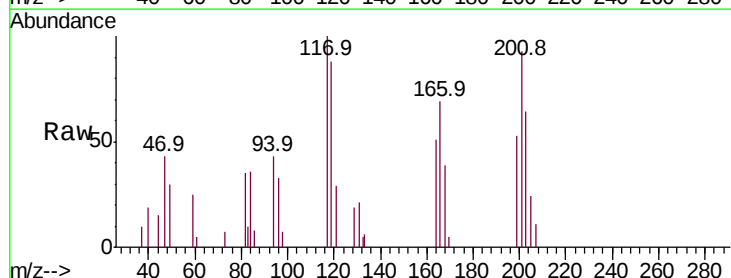
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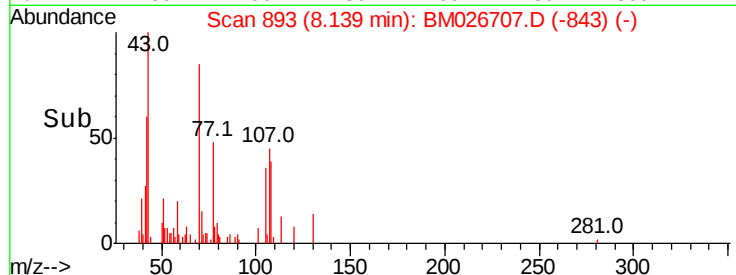
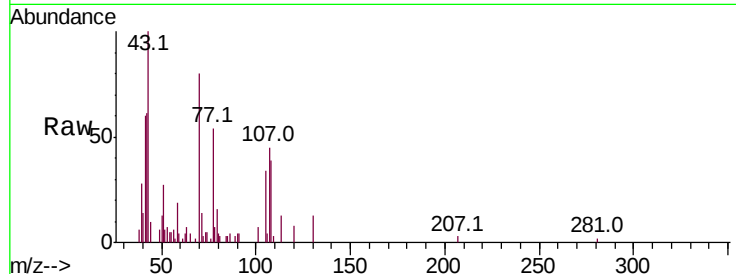
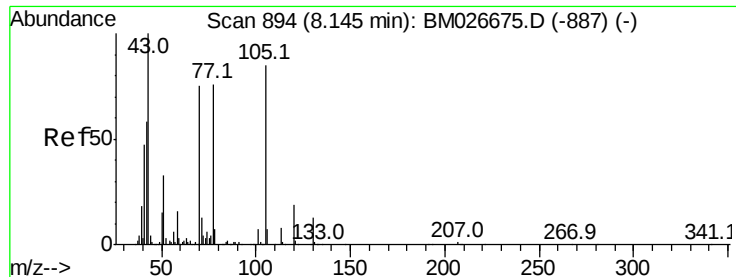
mohammad
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#18
Hexachloroethane
Concen: 3.766 ng
RT: 8.37 min Scan# 933
Delta R.T. -0.01 min
Lab File: BM026707.D
Acq: 08 Jul 2020 16:37

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	87.8	74.2	111.2	
201	92.7	73.6	110.4	





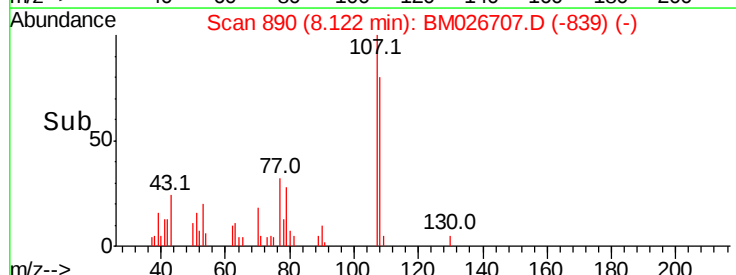
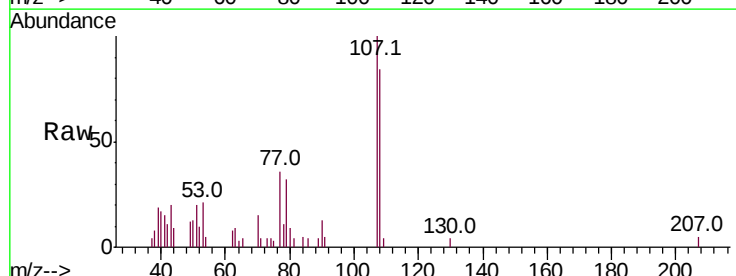
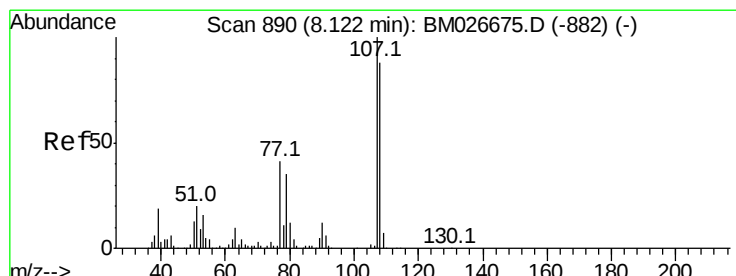
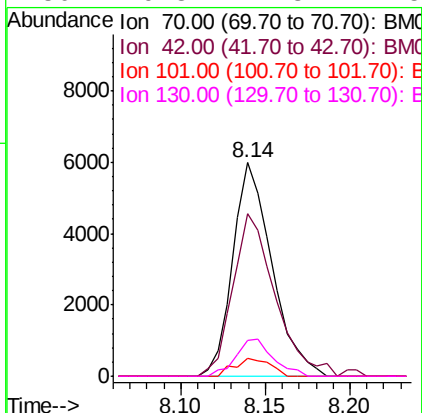
#19
n-Nitroso-di-n-propylamine
Concen: 3.511 ng
RT: 8.14 min Scan# 893
Delta R.T. -0.01 min
Lab File: BM026707.D
Acq: 08 Jul 2020 16:37

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

Tot Ion	70	Resp:	9658
Ion	Ratio	Lower	Upper
70	100		
42	75.9	62.3	93.5
101	8.3	7.1	10.7
130	16.8	14.3	21.5

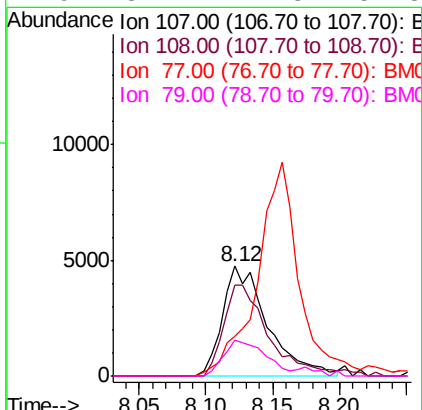
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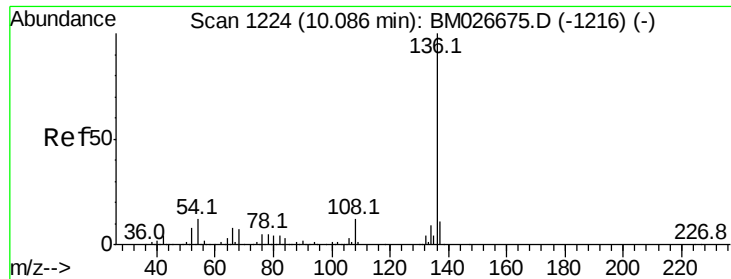
mohammad
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#20
3+4-Methylphenols
Concen: 3.280 ng
RT: 8.12 min Scan# 890
Delta R.T. -0.00 min
Lab File: BM026707.D
Acq: 08 Jul 2020 16:37

Tgt Ion	107	Resp:	11197
Ion	Ratio	Lower	Upper
107	100		
108	83.5	68.5	108.5
77	36.1	20.8	60.8
79	32.2	14.8	54.8





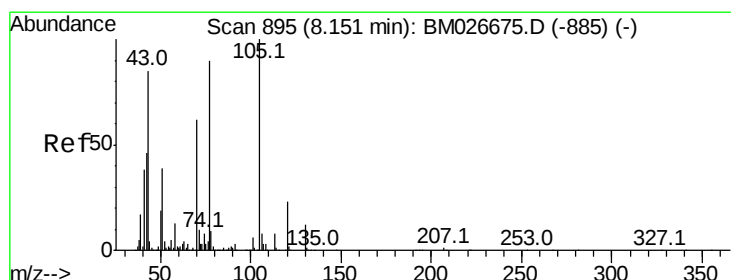
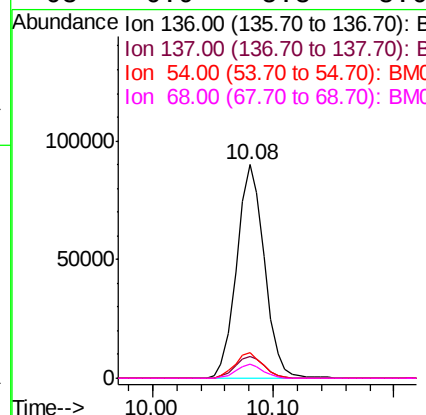
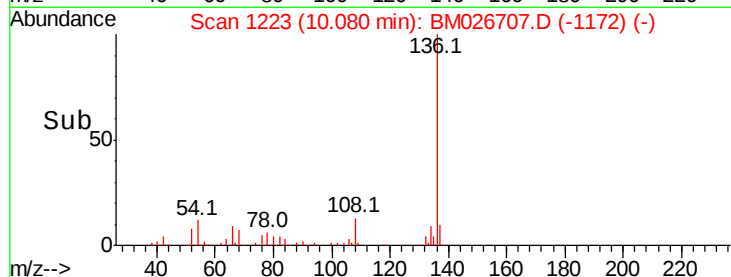
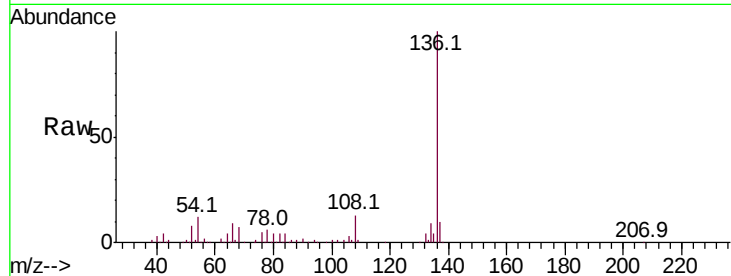
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.08 min Scan# 1223
Delta R.T. -0.00 min
Lab File: BM026707.D
Acq: 08 Jul 2020 16:37

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

Tot Ion	Ratio	Resp	Lower	Upper
136	100	144574		
137	10.2		8.6	12.8
54	11.7		9.8	14.6
68	6.9		5.8	8.6

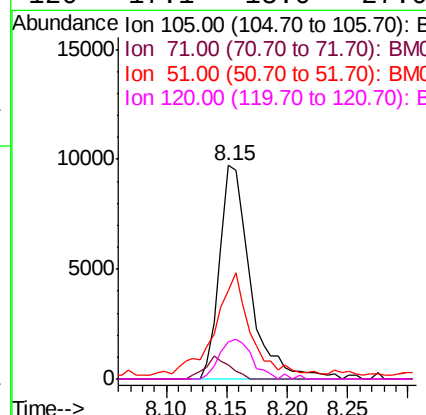
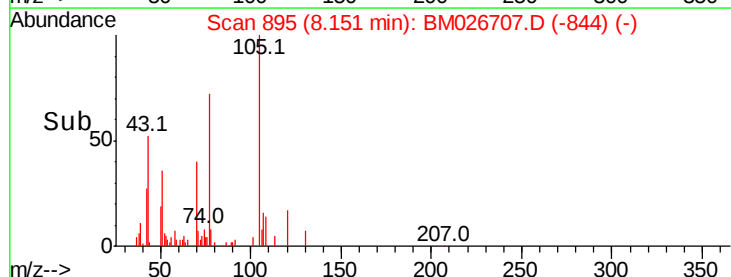
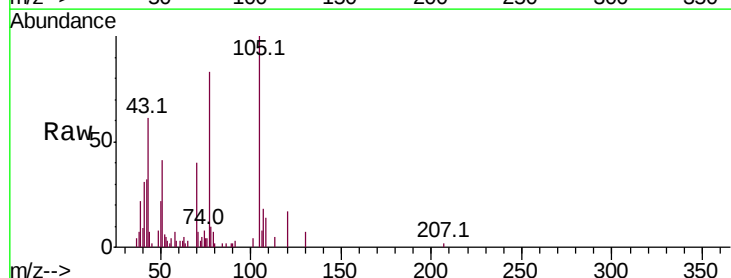
Manual Integrations
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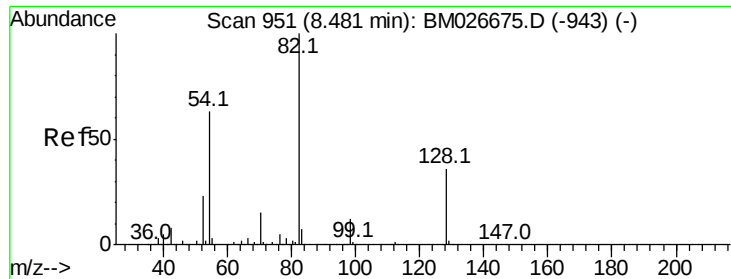
mohammad
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#22
Acetophenone
Concen: 4.183 ng
RT: 8.15 min Scan# 895
Delta R.T. -0.00 min
Lab File: BM026707.D
Acq: 08 Jul 2020 16:37

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	17185		
71	6.7		8.1	12.1#
51	41.3		31.9	47.9
120	17.1		18.0	27.0#





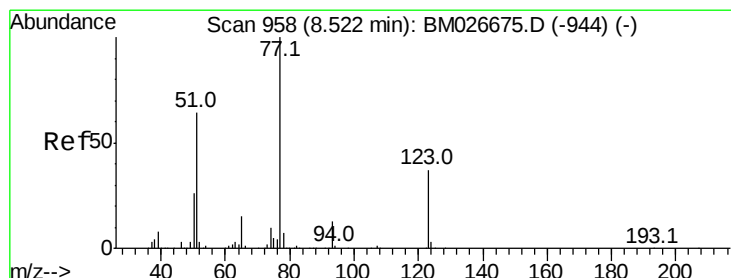
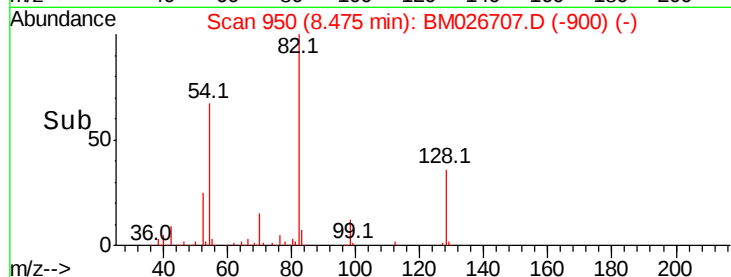
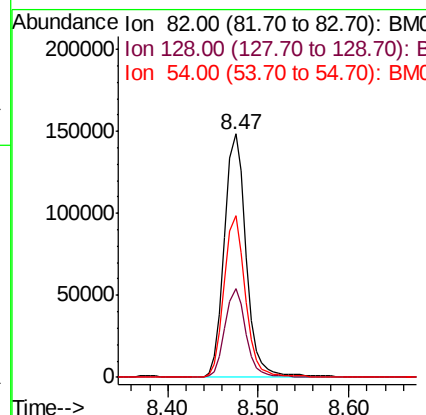
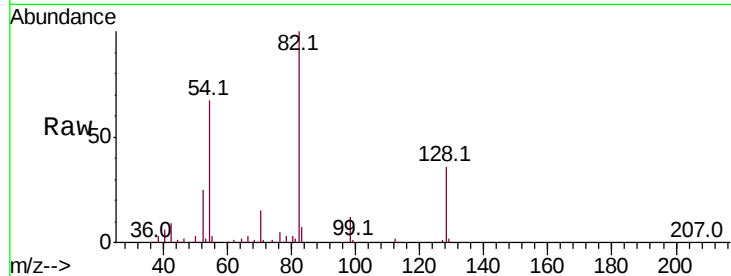
#23
 Nitrobenzene-d5
 Concen: 73.321 ng
 RT: 8.47 min Scan# 950
 Delta R.T. -0.01 min
 Lab File: BM026707.D
 Acq: 08 Jul 2020 16:37

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

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	36.5	29.1	43.7	
54	66.7	50.2	75.4	

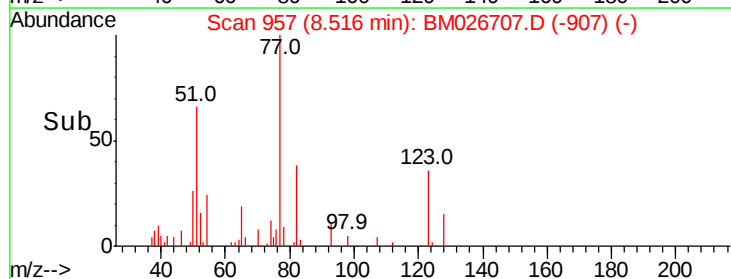
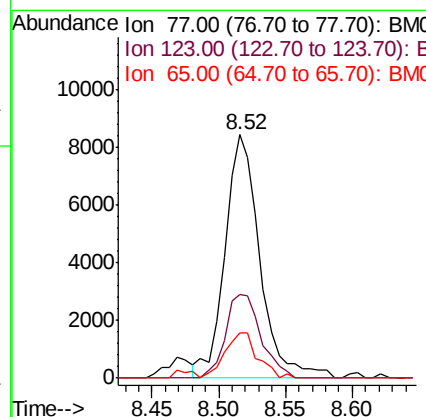
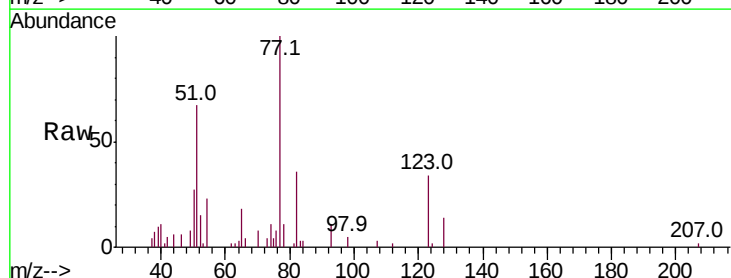
Manual Integrations
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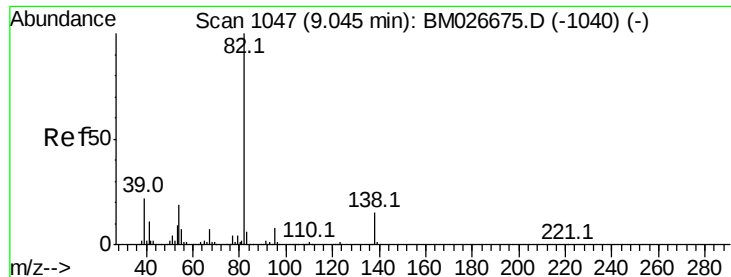
mohammad
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#24
 Nitrobenzene
 Concen: 4.340 ng
 RT: 8.52 min Scan# 957
 Delta R.T. -0.01 min
 Lab File: BM026707.D
 Acq: 08 Jul 2020 16:37

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	34.3	29.8	44.6	
65	18.3	12.2	18.4	





#25

Isophorone

Concen: 3.689 ng

RT: 9.05 min Scan# 1047

Delta R.T. -0.00 min

Lab File: BM026707.D

Acq: 08 Jul 2020 16:37

Instrument :

BNA_M

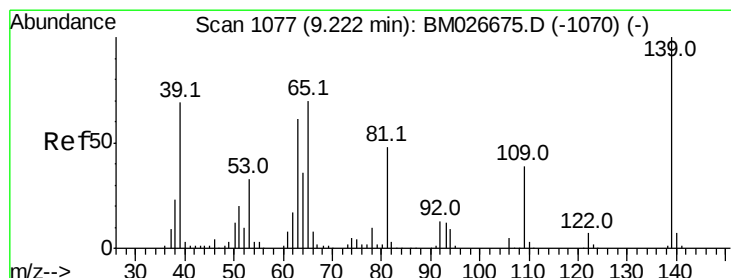
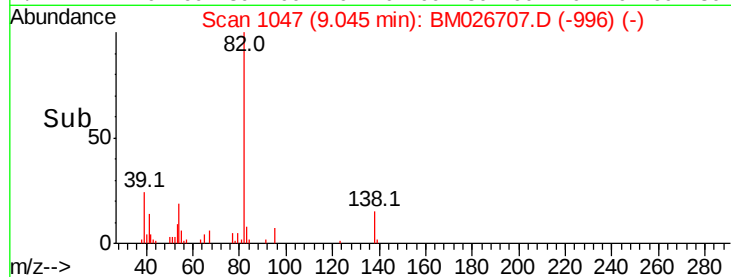
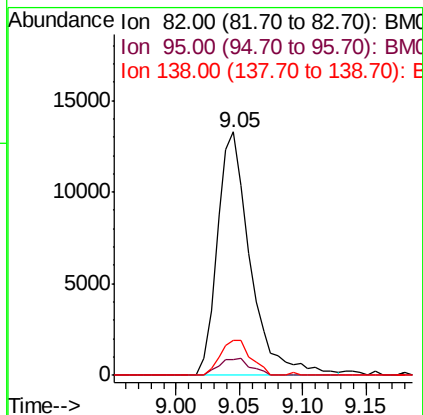
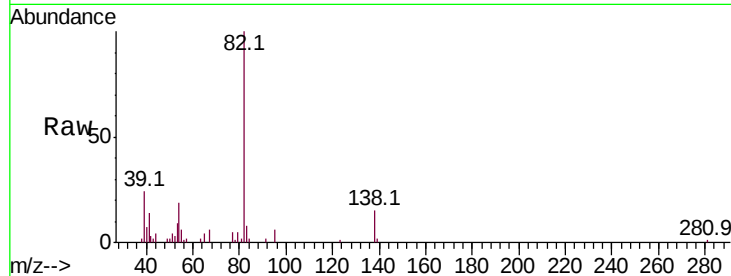
ClientSampleId :

LOQ-WATER-02-QT3-2020

Tot Ion:	82	Resp:	23974
Ion Ratio	Lower	Upper	
82	100		
95	6.4	6.3	9.5
138	14.5	12.0	18.0

Manual Integrations
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#26

2-Nitrophenol

Concen: 3.035 ng

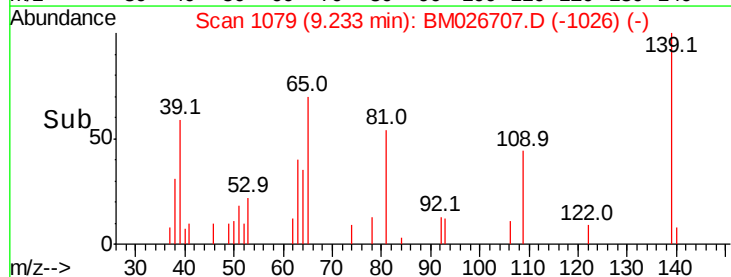
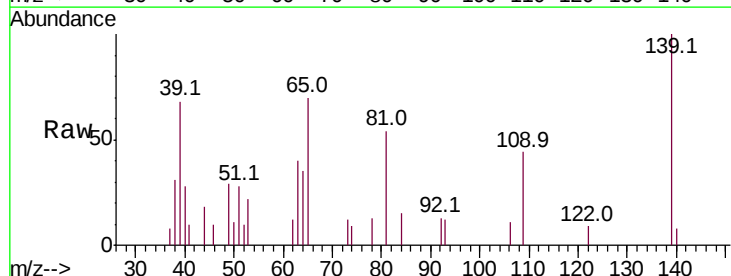
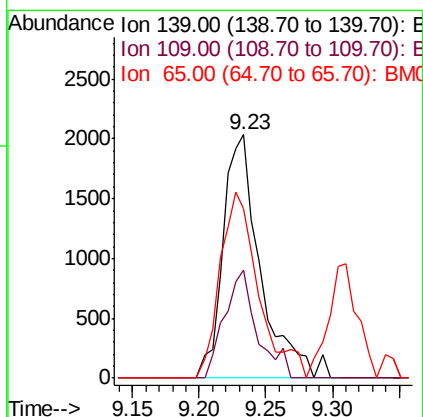
RT: 9.23 min Scan# 1079

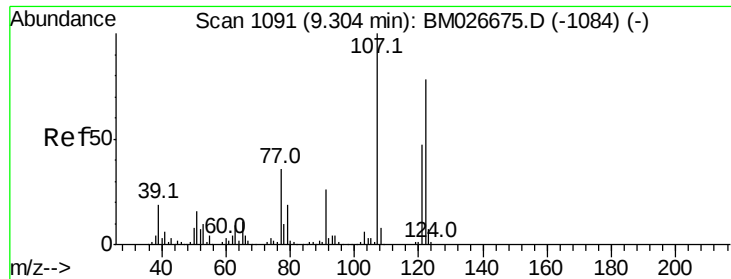
Delta R.T. 0.01 min

Lab File: BM026707.D

Acq: 08 Jul 2020 16:37

Tgt Ion:	139	Resp:	3993
Ion Ratio	Lower	Upper	
139	100		
109	44.5	30.8	46.2
65	69.6	56.2	84.4





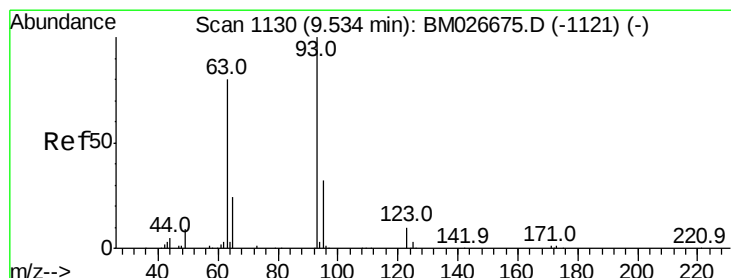
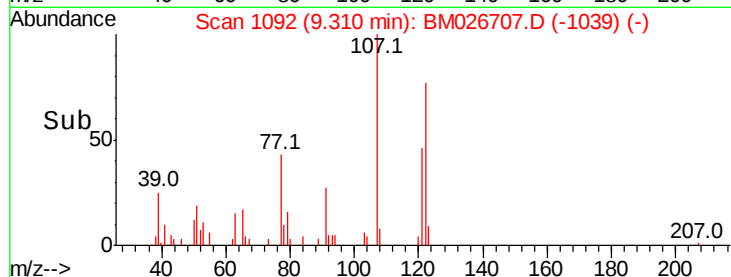
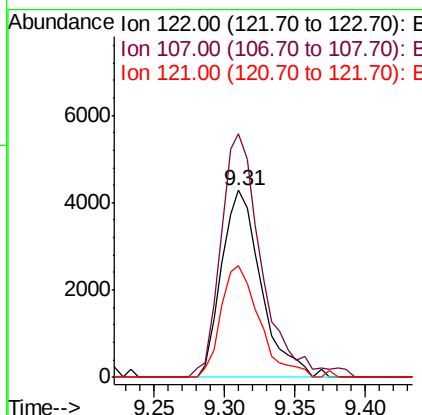
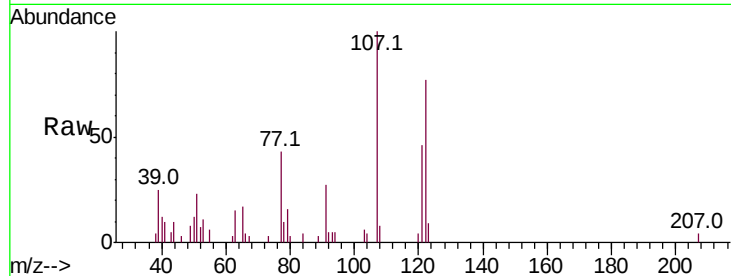
#27
2,4-Dimethylphenol
Concen: 3.914 ng
RT: 9.31 min Scan# 1092
Delta R.T. 0.01 min
Lab File: BM026707.D
Acq: 08 Jul 2020 16:37

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

Tot Ion	Ratio	Lower	Upper
122	100		
107	130.3	102.1	153.1
121	59.8	48.2	72.2

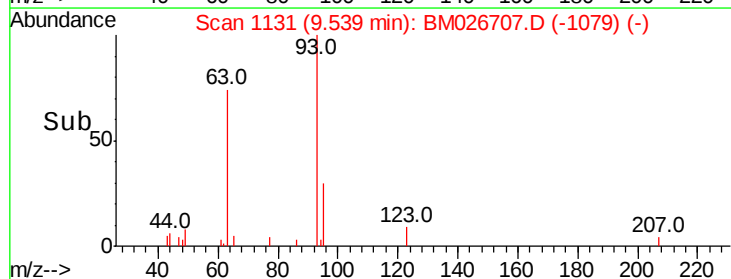
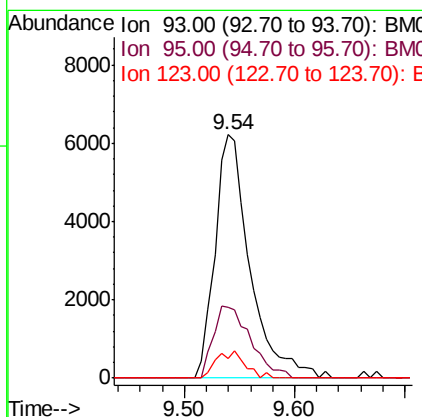
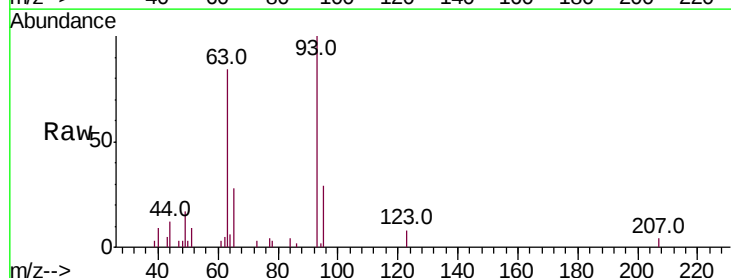
Manual Integrations
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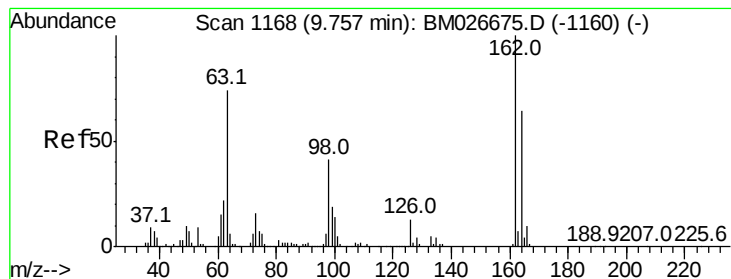
mohammad
7/9/2020 10:59:55 AM



#28
bis(2-Chloroethoxy)methane
Concen: 3.814 ng
RT: 9.54 min Scan# 1131
Delta R.T. 0.01 min
Lab File: BM026707.D
Acq: 08 Jul 2020 16:37

Tgt Ion	Ratio	Lower	Upper
93	100		
95	29.1	25.7	38.5
123	8.2	8.7	13.1#





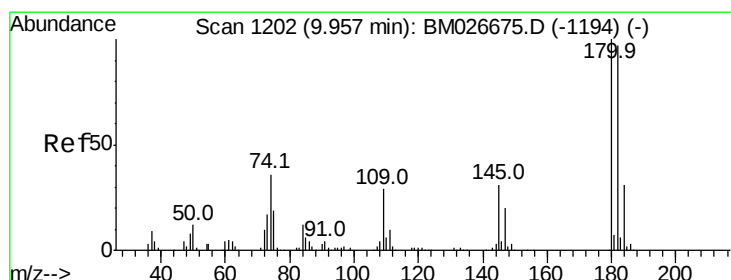
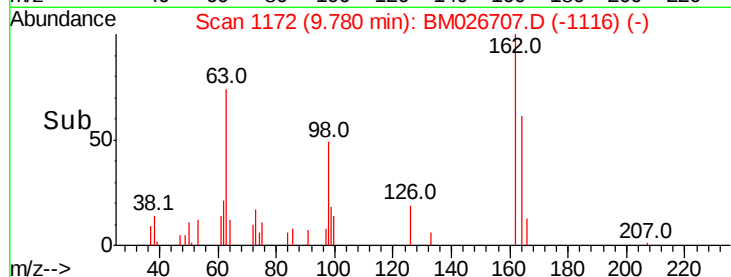
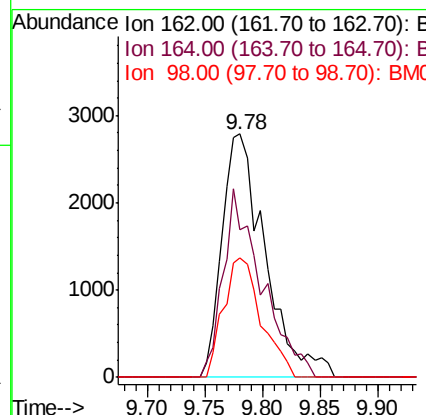
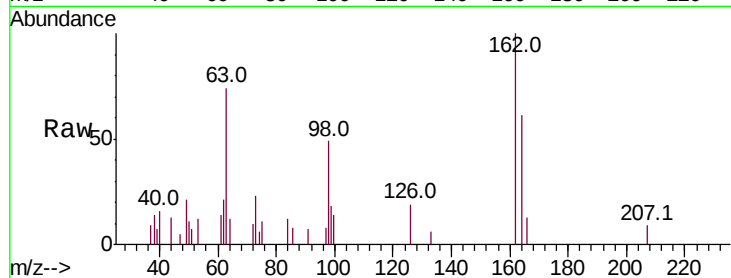
#29
 2,4-Dichlorophenol
 Concen: 3.064 ng
 RT: 9.78 min Scan# 1172
 Delta R.T. 0.03 min
 Lab File: BM026707.D
 Acq: 08 Jul 2020 16:37

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

Tot Ion	Ratio	Lower	Upper
162	100		
164	60.6	44.3	84.3
98	49.0	21.0	61.0

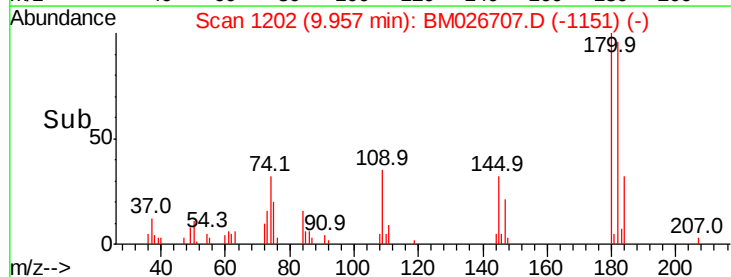
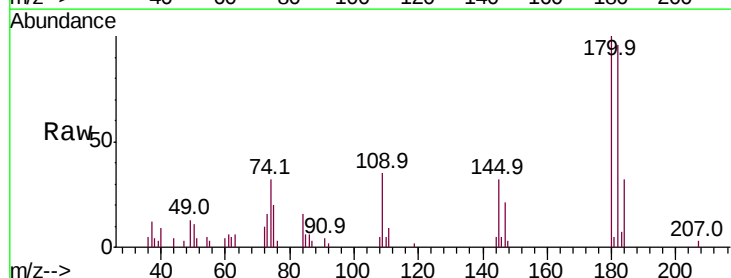
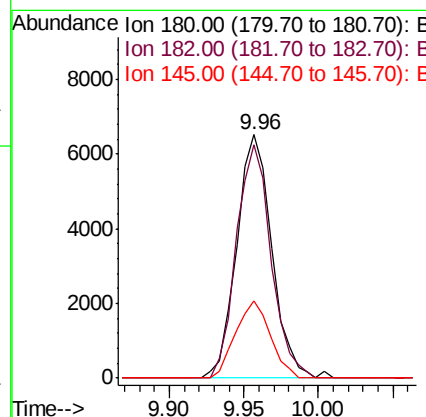
Manual Integrations
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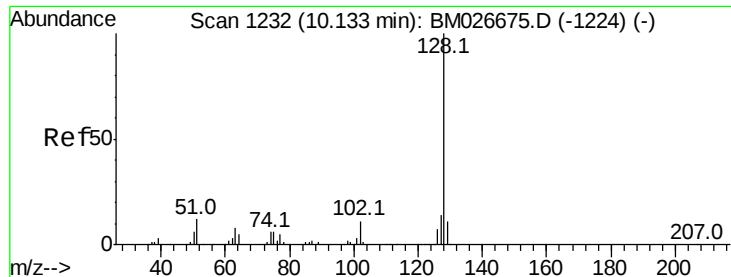
mohammad
 7/9/2020 10:59:55 AM



#30
 1,2,4-Trichlorobenzene
 Concen: 4.072 ng
 RT: 9.96 min Scan# 1202
 Delta R.T. -0.00 min
 Lab File: BM026707.D
 Acq: 08 Jul 2020 16:37

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.1	77.8	116.6
145	31.8	25.0	37.6





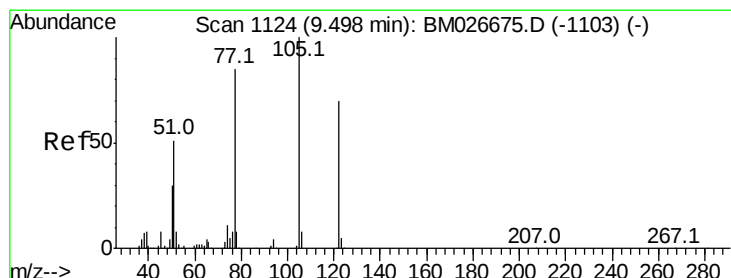
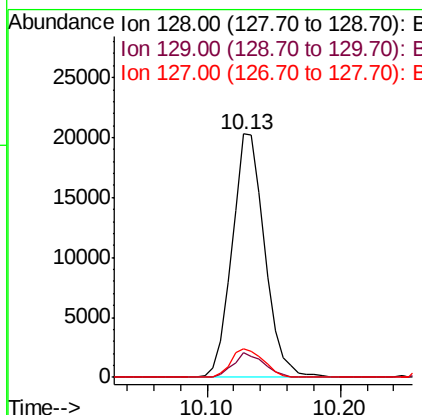
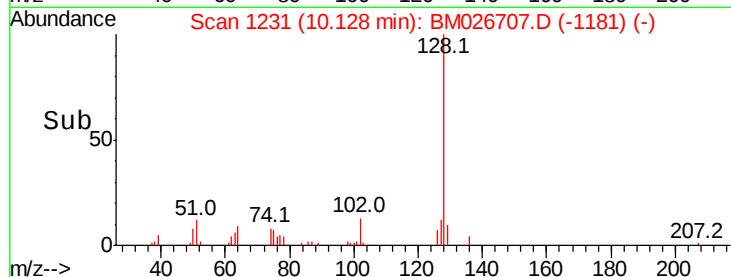
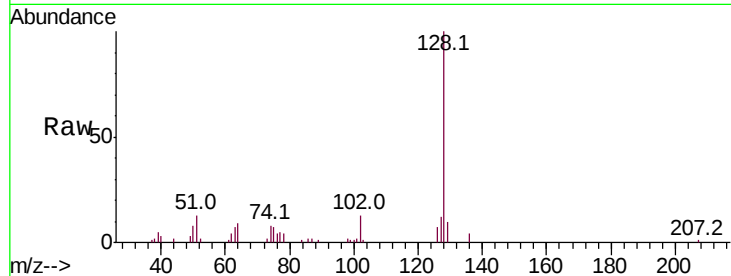
#31
Naphthalene
Concen: 4.285 ng
RT: 10.13 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BM026707.D
Acq: 08 Jul 2020 16:37

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

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.3	8.8	13.2
127	11.9	10.8	16.2

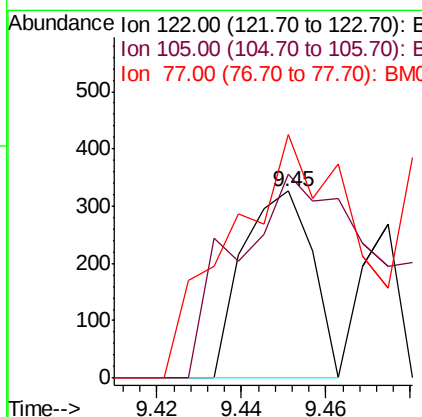
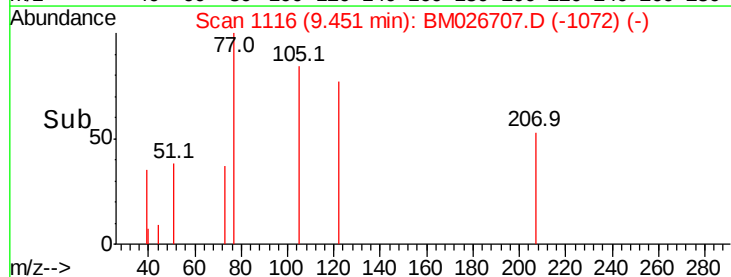
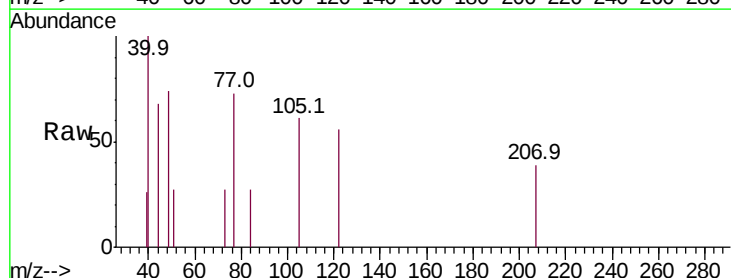
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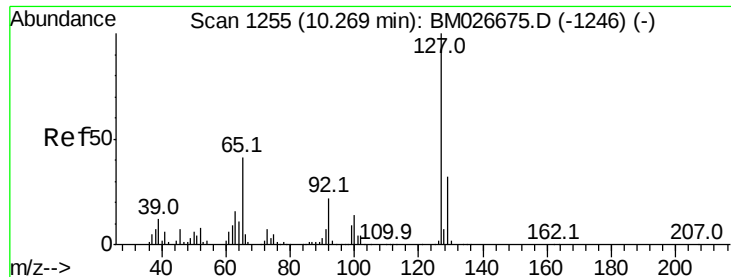
mohammad
7/9/2020 10:59:55 AM



#32
Benzoic acid
Concen: 0.230 ng
RT: 9.45 min Scan# 1116
Delta R.T. -0.04 min
Lab File: BM026707.D
Acq: 08 Jul 2020 16:37

Tgt Ion	Ratio	Lower	Upper
122	100		
105	108.9	120.9	160.9#
77	130.4	100.0	140.0





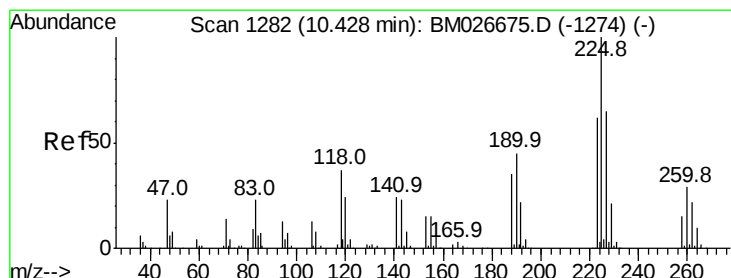
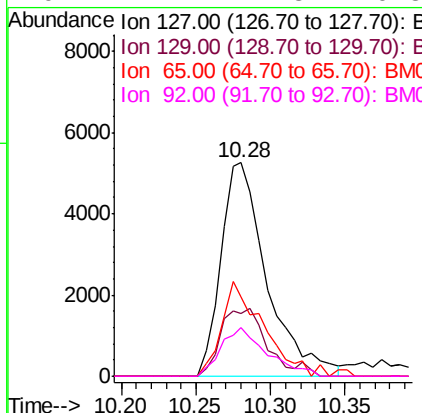
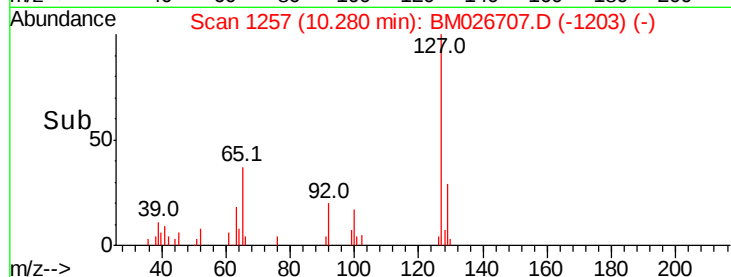
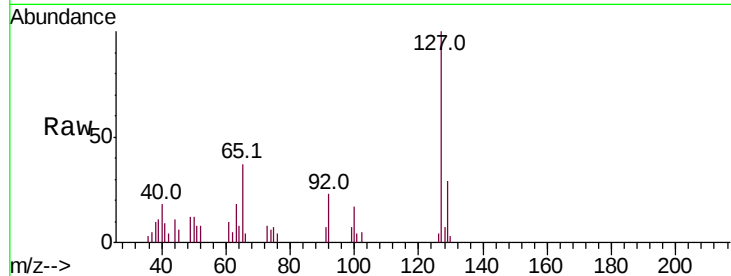
#33
4-Chloroaniline
Concen: 3.217 ng
RT: 10.28 min Scan# 1257
Delta R.T. 0.02 min
Lab File: BM026707.D
Acq: 08 Jul 2020 16:37

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

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	29.2	25.8	38.6	
65	37.2	32.5	48.7	
92	22.7	17.8	26.8	

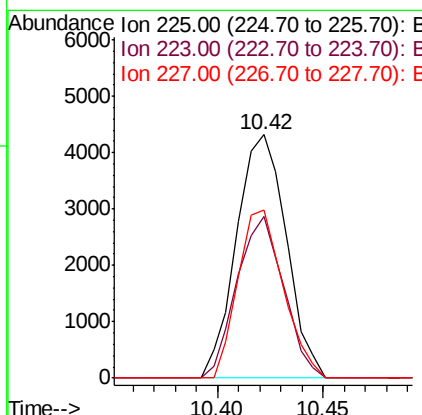
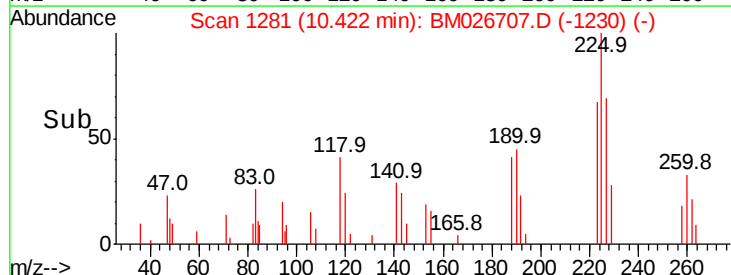
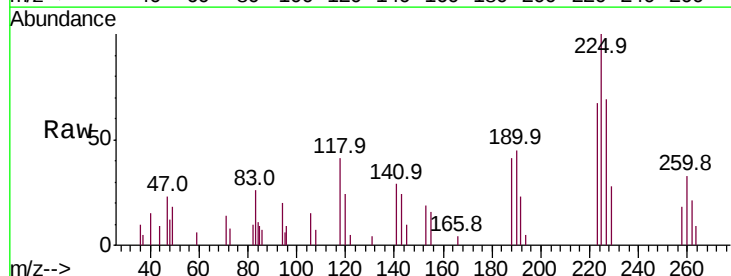
Manual Integrations
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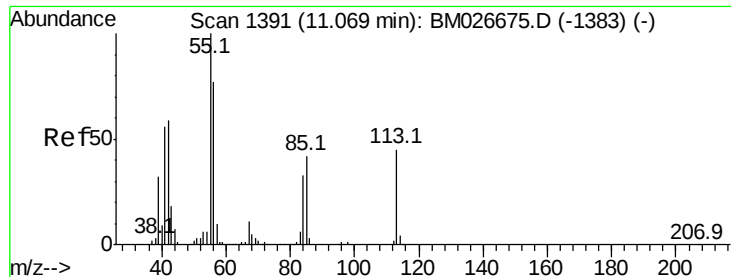
mohammad
7/9/2020 10:59:55 AM



#34
Hexachlorobutadiene
Concen: 4.059 ng
RT: 10.42 min Scan# 1281
Delta R.T. -0.00 min
Lab File: BM026707.D
Acq: 08 Jul 2020 16:37

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	66.6	49.8	74.8	
227	69.2	52.3	78.5	





#35

Caprolactam

Concen: 2.599 ng/mL

RT: 11.07 min Scan# 1391

Delta R.T. 0.01 min

Lab File: BM026707.D

Acq: 08 Jul 2020 16:37

Instrument :

BNA_M

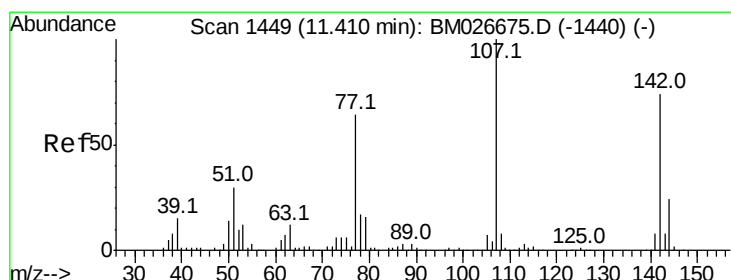
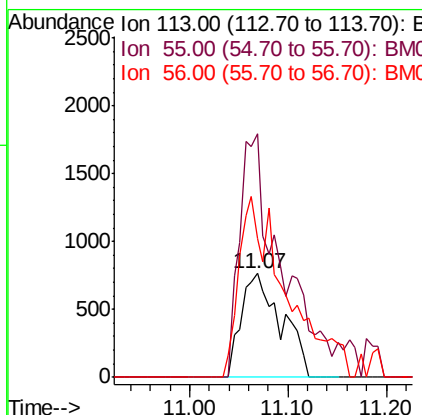
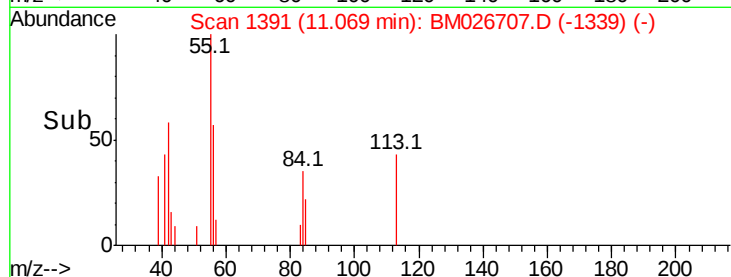
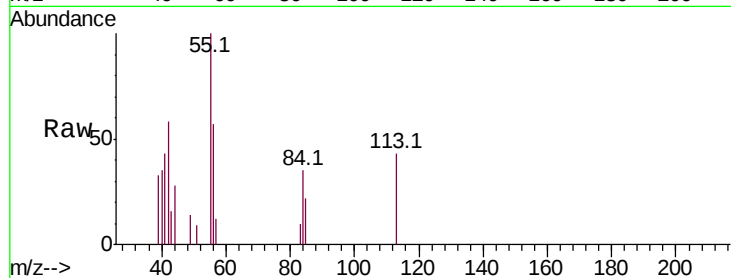
ClientSampleId :

LOQ-WATER-02-QT3-2020

Tot Ion	Ratio	Lower	Upper
113	100		
55	234.7	203.5	243.5
56	133.8	151.6	191.6

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 3.145 ng/mL

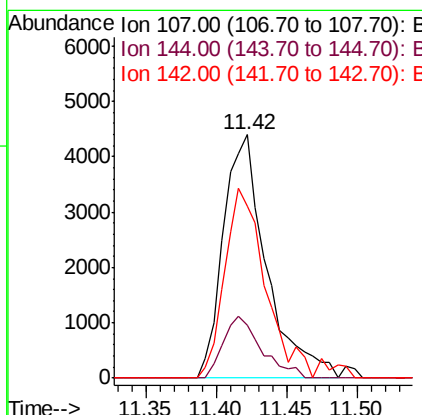
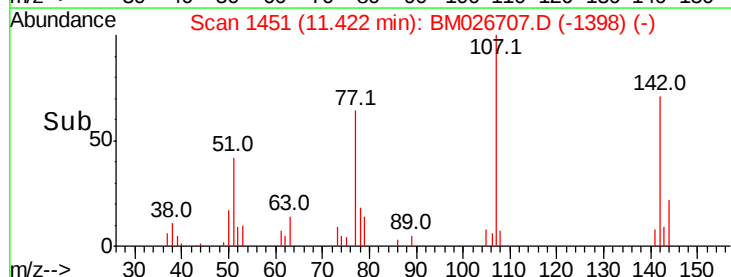
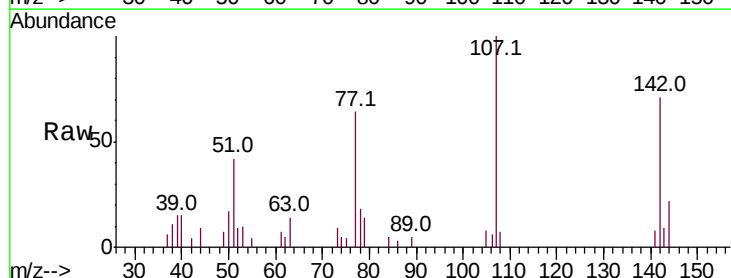
RT: 11.42 min Scan# 1451

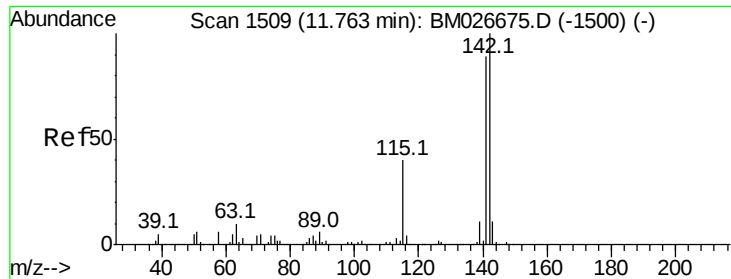
Delta R.T. 0.01 min

Lab File: BM026707.D

Acq: 08 Jul 2020 16:37

Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.9	18.9	28.3
142	70.5	59.0	88.4





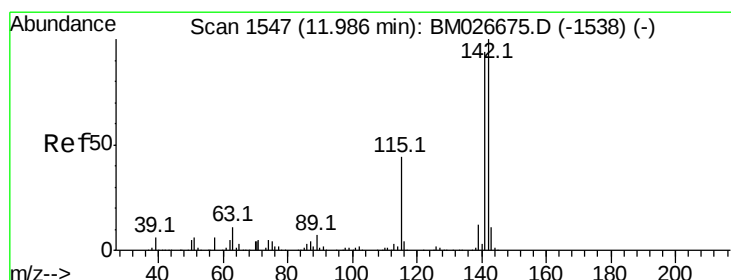
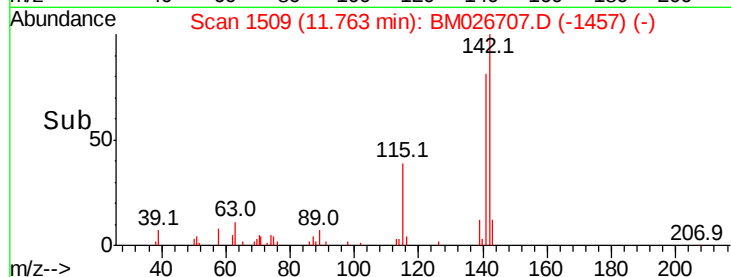
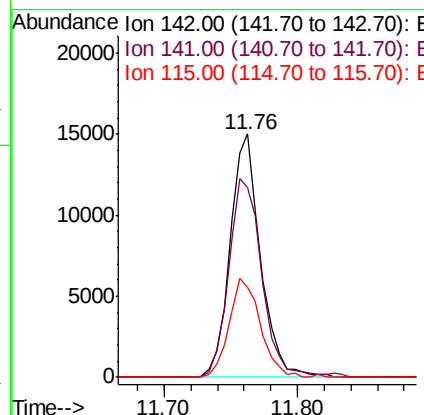
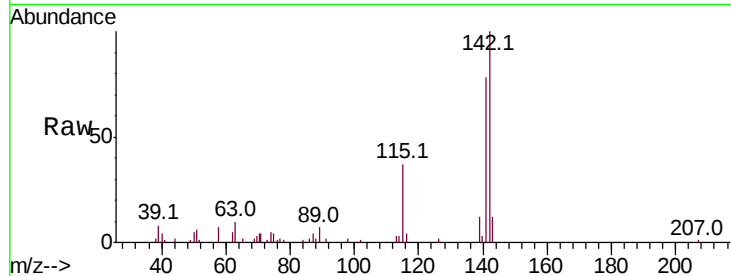
#37
2-Methylnaphthalene
Concen: 4.009 ng
RT: 11.76 min Scan# 1509
Delta R.T. 0.01 min
Lab File: BM026707.D
Acq: 08 Jul 2020 16:37

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

Tot Ion	Ratio	Lower	Upper
142	100		
141	77.9	71.4	107.0
115	37.1	32.1	48.1

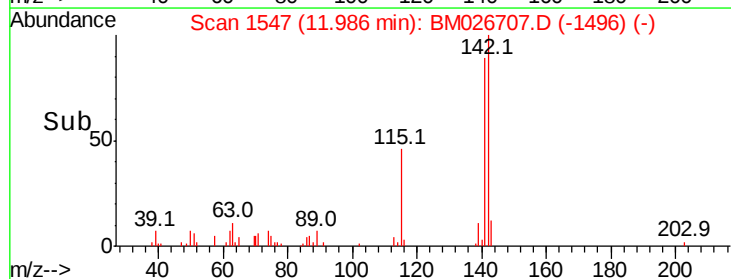
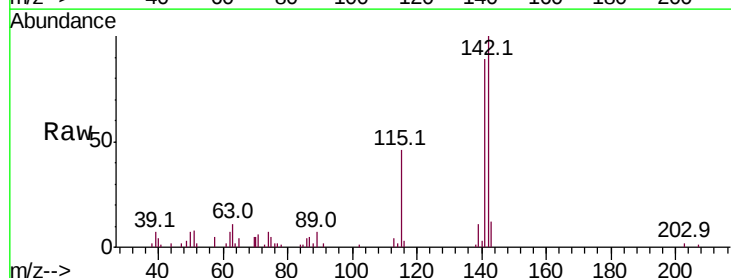
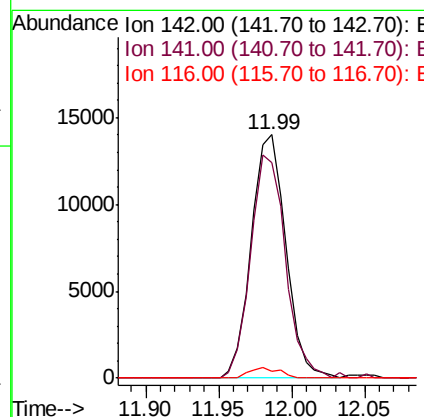
Manual Integrations
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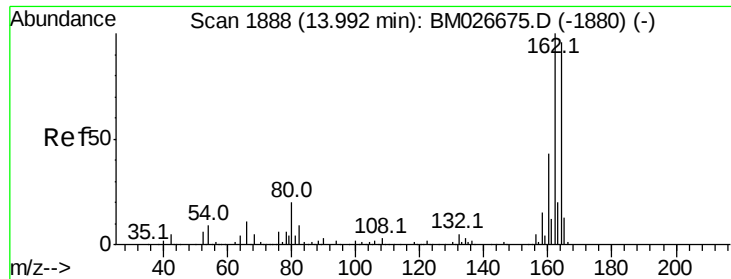
mohammad
7/9/2020 10:59:55 AM



#38
1-Methylnaphthalene
Concen: 4.035 ng m
RT: 11.99 min Scan# 1547
Delta R.T. -0.00 min
Lab File: BM026707.D
Acq: 08 Jul 2020 16:37

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.6	75.0	112.6
116	3.0	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: BM026707.D

Acq: 08 Jul 2020 16:37

Instrument :

BNA_M

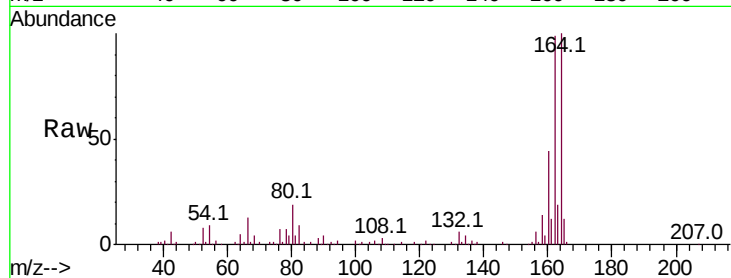
ClientSampleId :

LOQ-WATER-02-QT3-2020

Tot Ion:	164	Resp:	97132
Ion Ratio	Lower	Upper	
164	100		
162	98.7	83.7	125.5
160	43.9	36.2	54.2

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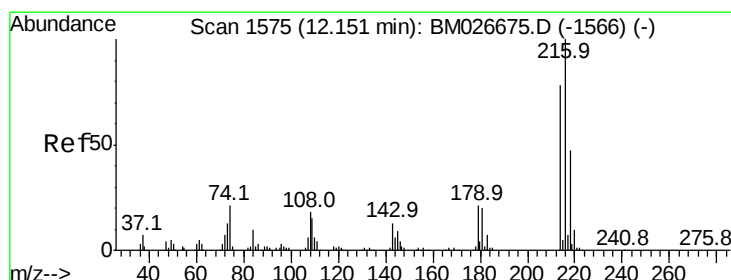
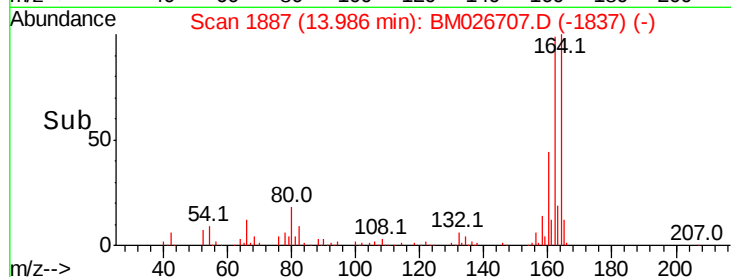
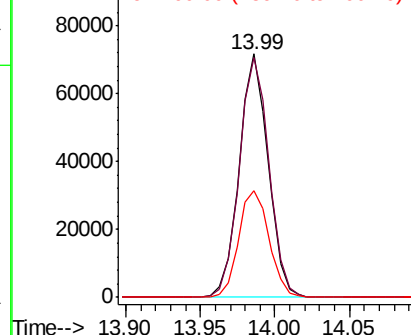


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 4.346 ng

RT: 12.15 min Scan# 1574

Delta R.T. -0.00 min

Lab File: BM026707.D

Acq: 08 Jul 2020 16:37

Tgt Ion:	216	Resp:	13645
Ion Ratio	Lower	Upper	
216	100		
214	75.4	62.6	93.8
179	20.8	17.5	26.3
108	18.0	16.7	25.1

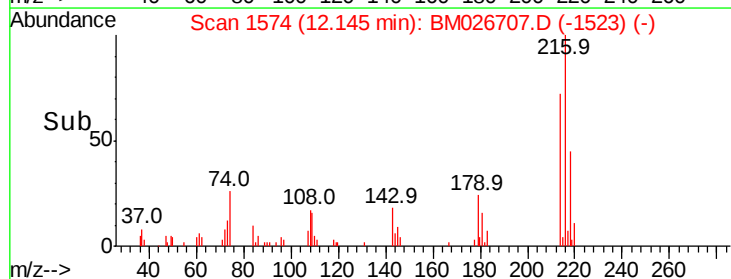
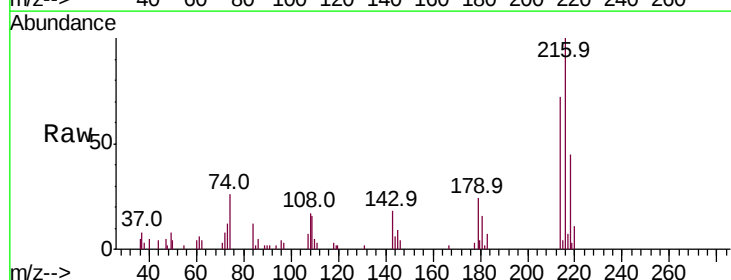
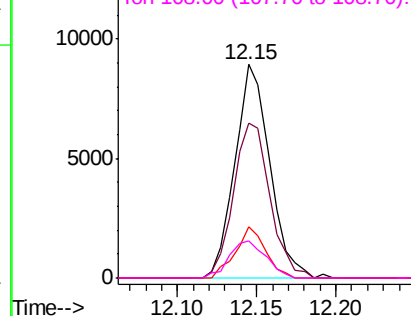
Abundance

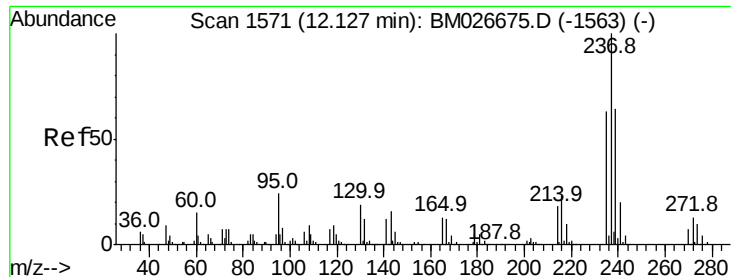
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 1.520 ng

RT: 12.12 min Scan# 1570

Delta R.T. -0.00 min

Lab File: BM026707.D

Acq: 08 Jul 2020 16:37

Instrument :

BNA_M

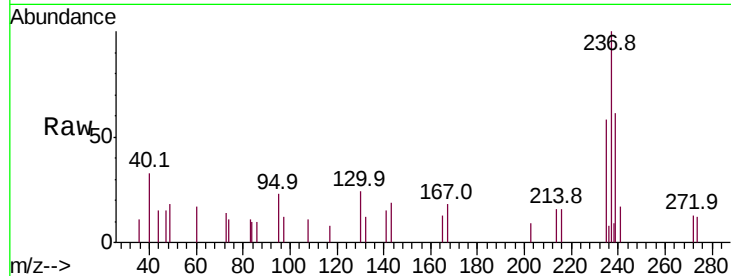
ClientSampleId :

LOQ-WATER-02-QT3-2020

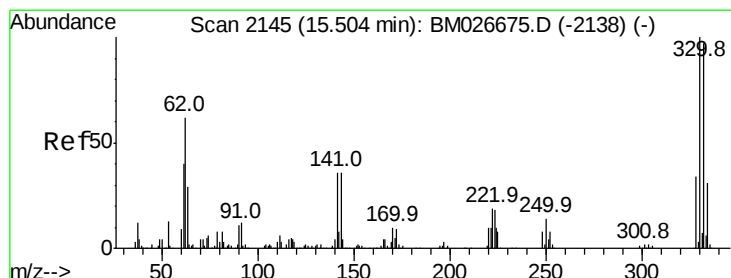
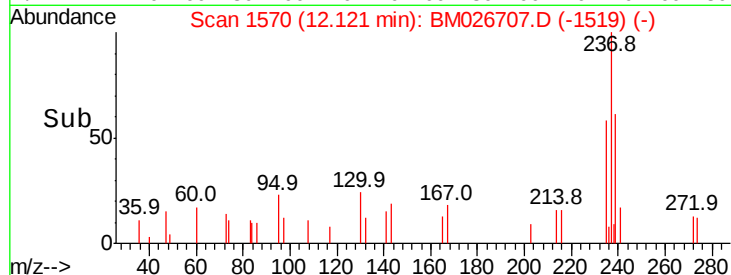
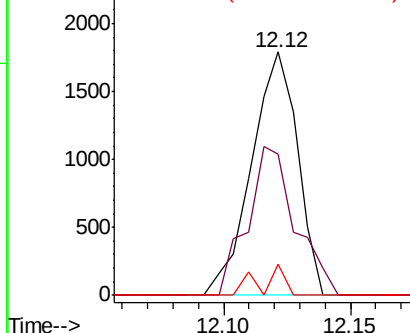
Tot Ion:	237	Resp:	2277
Ion Ratio	Lower	Upper	
237	100		
235	58.2	42.8	82.8
272	12.8	0.0	32.8

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7/9/2020 10:59:55 AM



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 98.722 ng

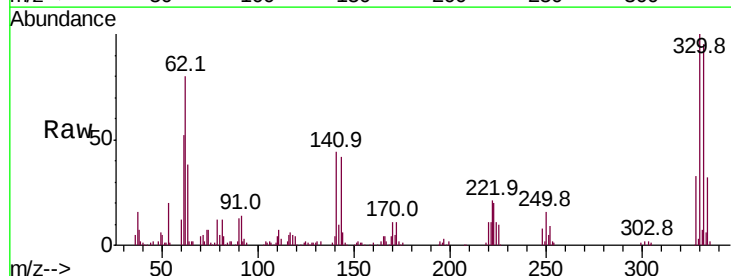
RT: 15.49 min Scan# 2143

Delta R.T. -0.01 min

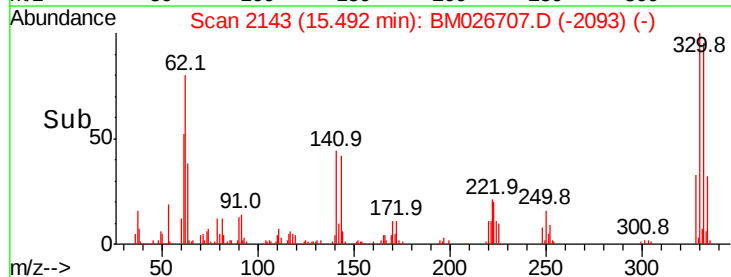
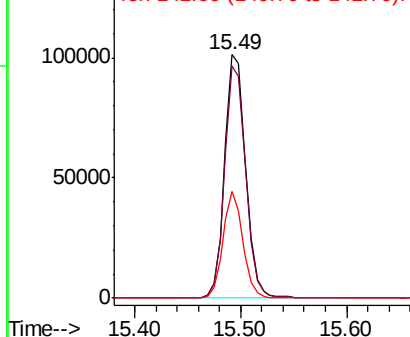
Lab File: BM026707.D

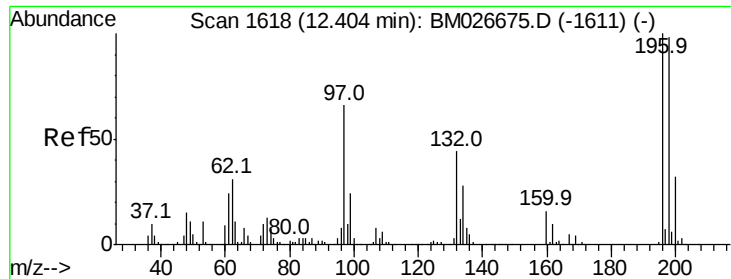
Acq: 08 Jul 2020 16:37

Tgt Ion:	330	Resp:	139683
Ion Ratio	Lower	Upper	
330	100		
332	95.5	77.5	116.3
141	41.9	32.4	48.6



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





#43

2,4,6-Trichlorophenol

Concen: 3.058 ng/mL

RT: 12.41 min Scan# 1619

Delta R.T. 0.01 min

Lab File: BM026707.D

Acq: 08 Jul 2020 16:37

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2020

Tot Ion:196 Resp: 6289

Ion Ratio Lower Upper

196 100

198 94.6 78.6 118.0

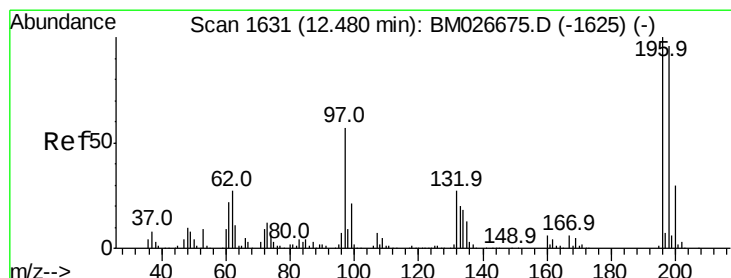
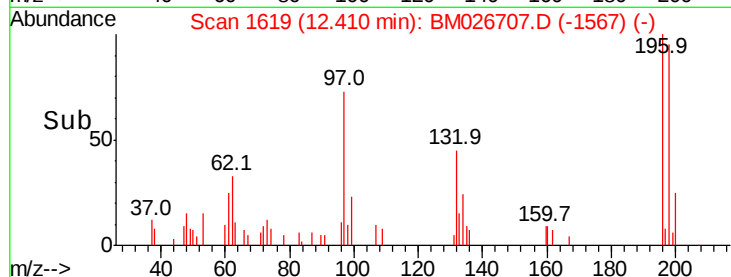
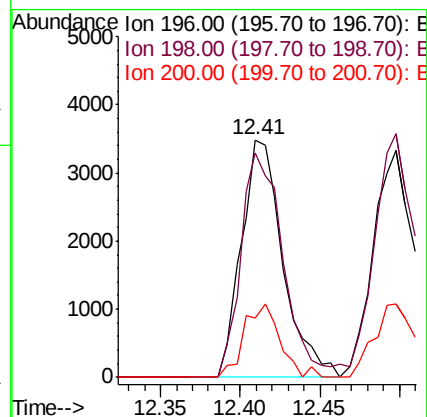
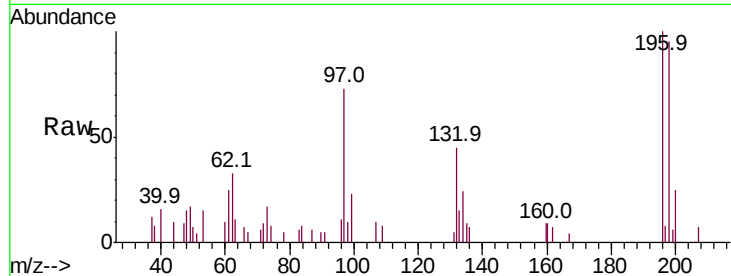
200 25.2 25.3 37.9#

Manual Integrations

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mohammad

7/9/2020 10:59:55 AM



#44

2,4,5-Trichlorophenol

Concen: 2.998 ng/mL

RT: 12.50 min Scan# 1634

Delta R.T. 0.02 min

Lab File: BM026707.D

Acq: 08 Jul 2020 16:37

Tgt Ion:196 Resp: 7246

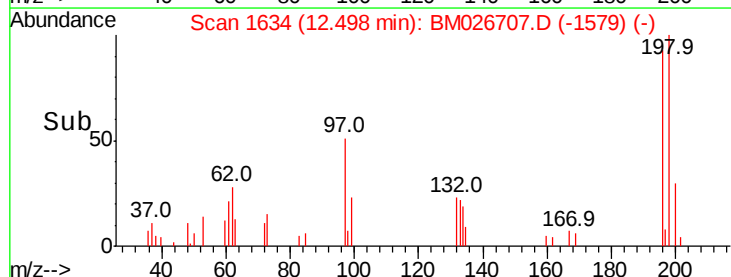
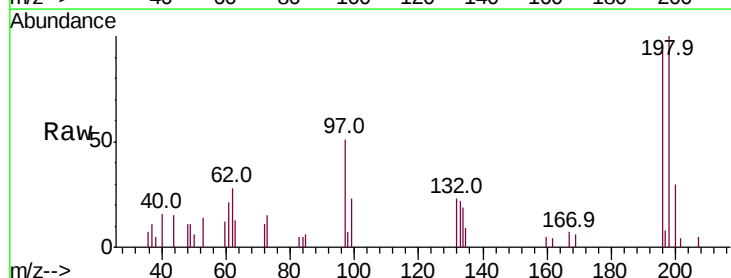
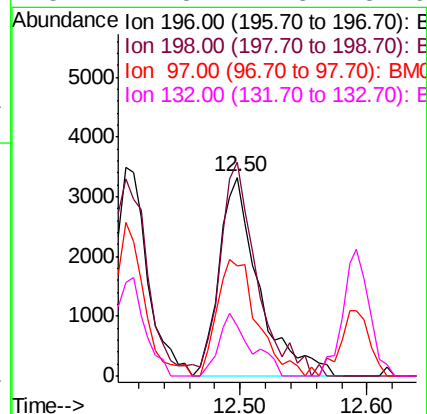
Ion Ratio Lower Upper

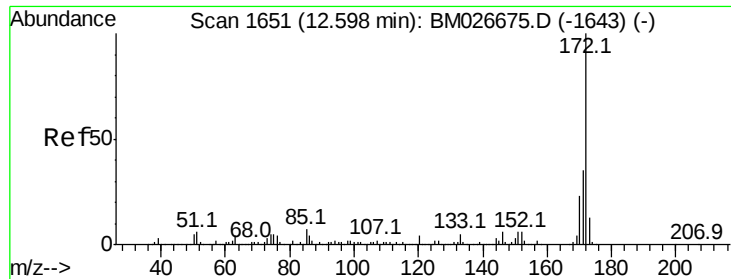
196 100

198 107.4 77.0 115.6

97 55.1 45.7 68.5

132 24.8 21.8 32.6





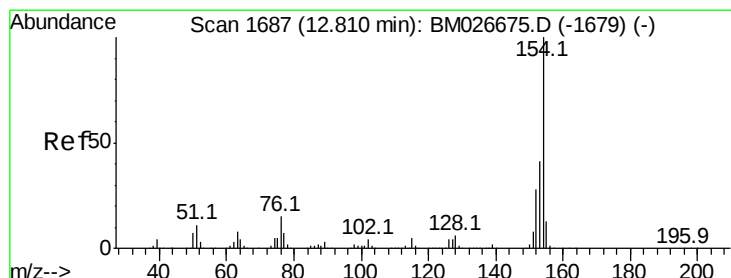
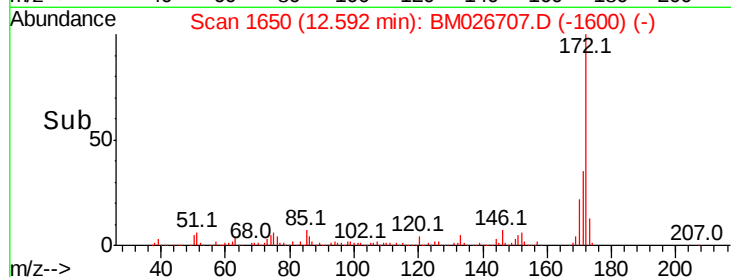
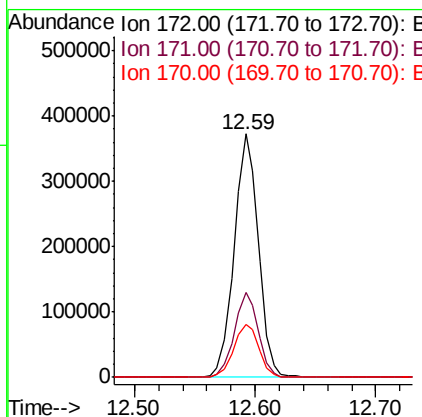
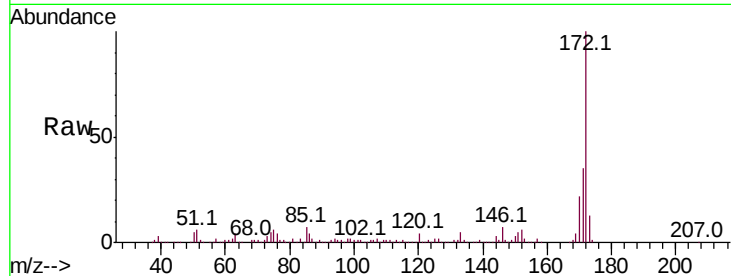
#45
2-Fluorobiphenyl
Concen: 70.963 ng
RT: 12.59 min Scan# 1650
Delta R.T. -0.01 min
Lab File: BM026707.D
Acq: 08 Jul 2020 16:37

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

Tot Ion	Ratio	Resp	Lower	Upper
172	100	518401		
171	34.9		27.8	41.6
170	21.8		18.5	27.7

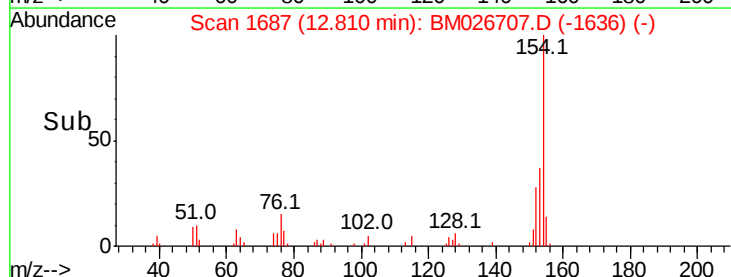
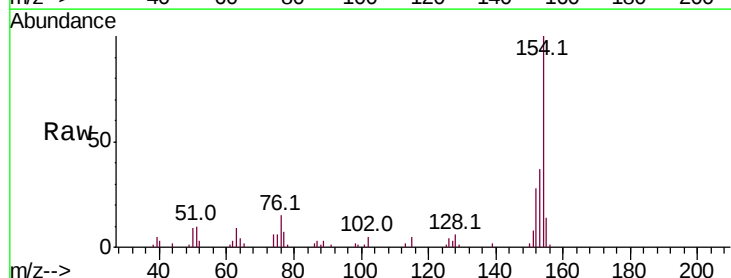
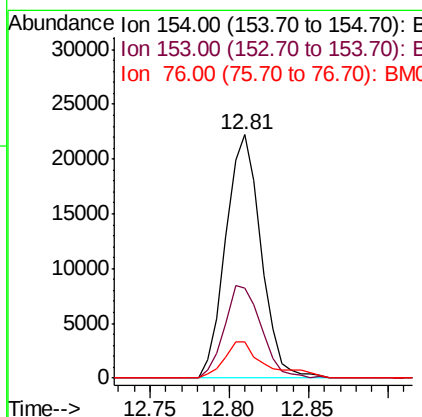
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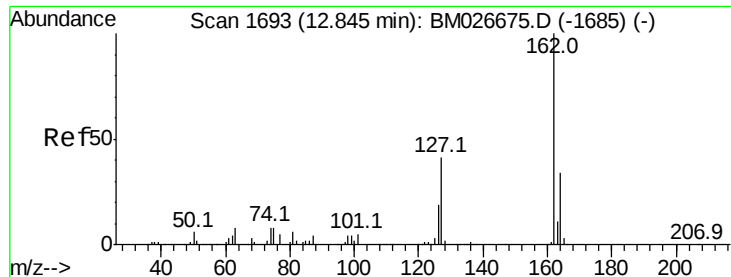
mohammad
7/9/2020 10:59:55 AM



#46
1,1'-Biphenyl
Concen: 4.463 ng
RT: 12.81 min Scan# 1687
Delta R.T. -0.00 min
Lab File: BM026707.D
Acq: 08 Jul 2020 16:37

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	34241		
153	37.1		20.9	60.9
76	14.9		0.0	35.2





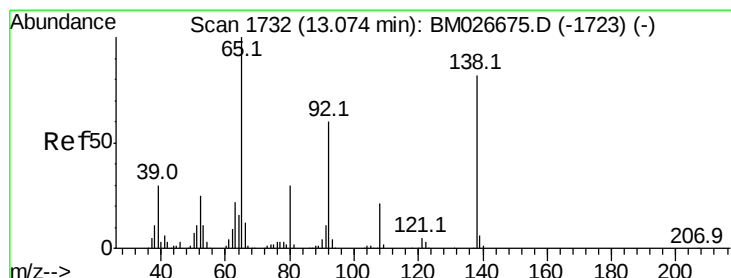
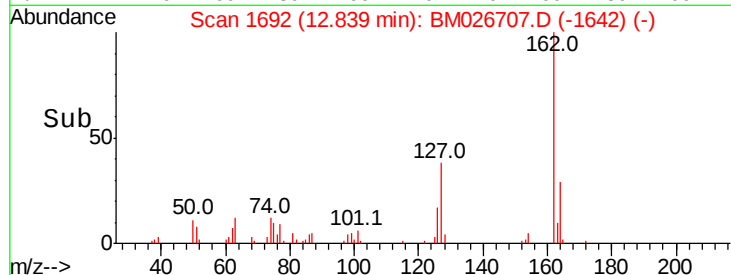
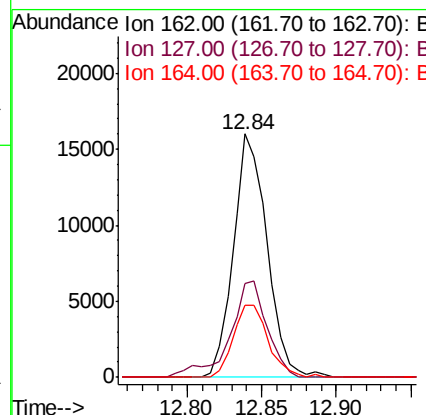
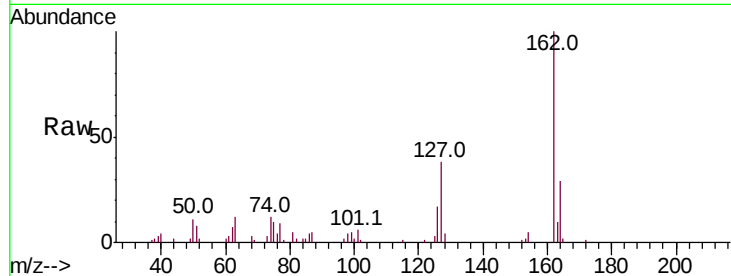
#47
2-Chloronaphthalene
Concen: 4.060 ng
RT: 12.84 min Scan# 1692
Delta R.T. -0.01 min
Lab File: BM026707.D
Acq: 08 Jul 2020 16:37

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

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.4	34.0	51.0
164	29.5	26.9	40.3

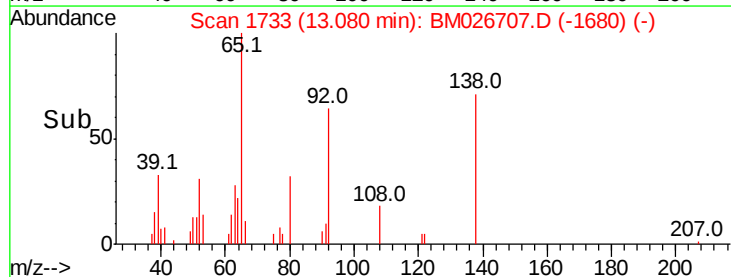
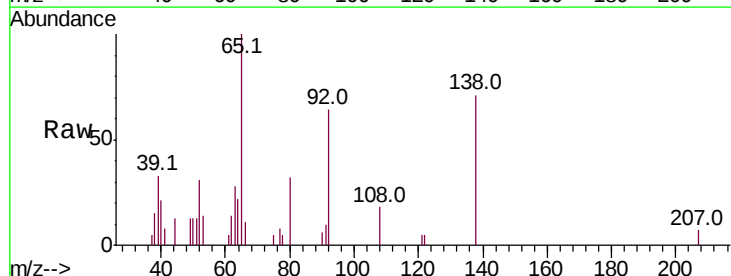
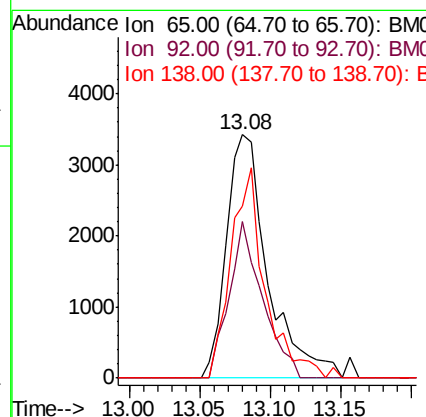
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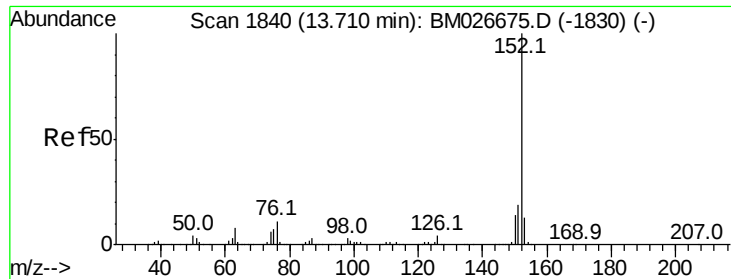
mohammad
7/9/2020 10:59:55 AM



#48
2-Nitroaniline
Concen: 2.748 ng
RT: 13.08 min Scan# 1733
Delta R.T. 0.01 min
Lab File: BM026707.D
Acq: 08 Jul 2020 16:37

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.3	47.8	71.8
138	70.6	65.6	98.4





#49

Acenaphthylene

Concen: 3.667 ng

RT: 13.70 min Scan# 1839

Delta R.T. -0.00 min

Lab File: BM026707.D

Acq: 08 Jul 2020 16:37

Instrument :

BNA_M

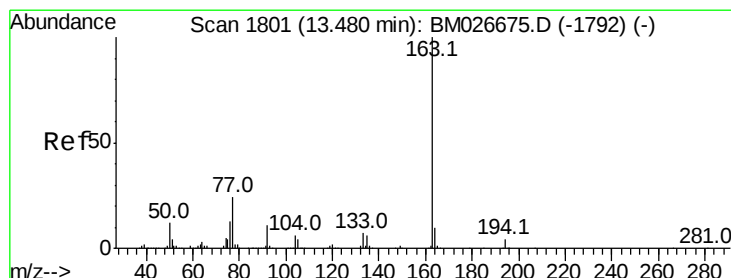
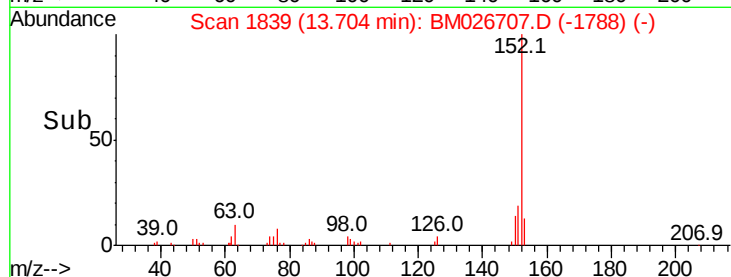
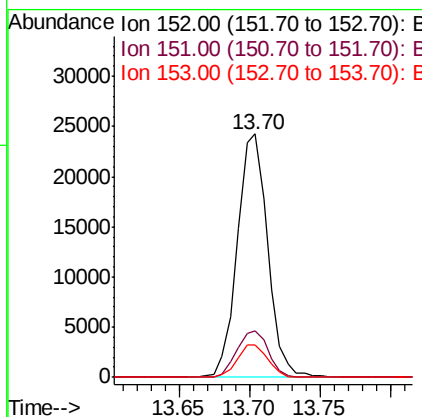
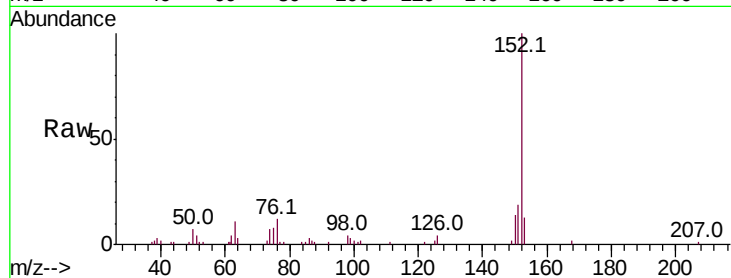
ClientSampleId :

LOQ-WATER-02-QT3-2020

Tot Ion:	152	Resp:	36339
Ion Ratio	Lower	Upper	
152	100		
151	19.3	15.6	23.4
153	13.2	10.4	15.6

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mohammad
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#50

Dimethylphthalate

Concen: 3.968 ng

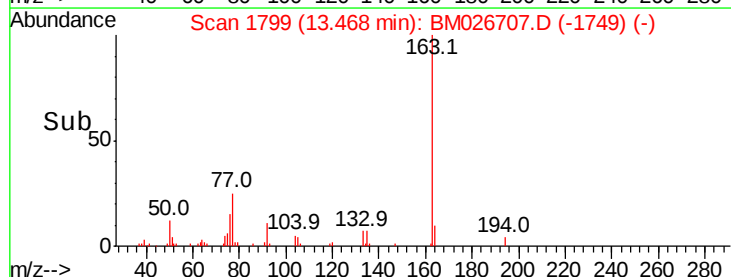
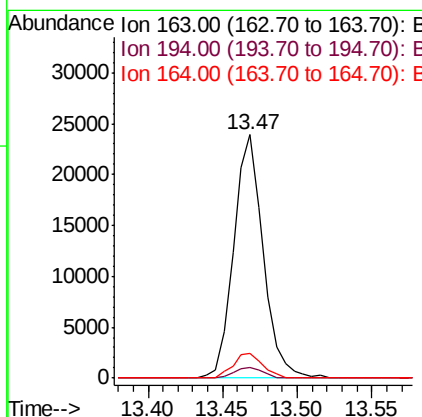
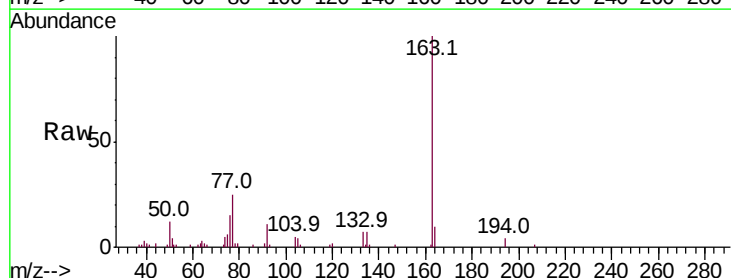
RT: 13.47 min Scan# 1799

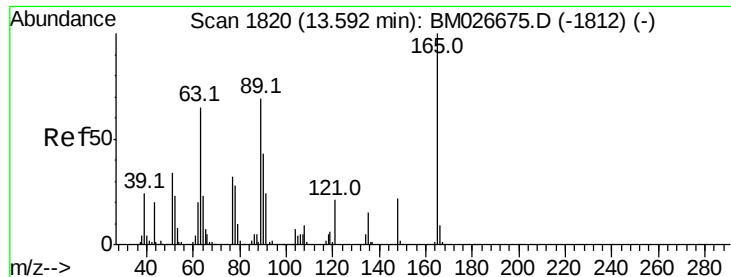
Delta R.T. -0.01 min

Lab File: BM026707.D

Acq: 08 Jul 2020 16:37

Tgt Ion:	163	Resp:	32967
Ion Ratio	Lower	Upper	
163	100		
194	4.5	3.4	5.2
164	9.9	7.8	11.6





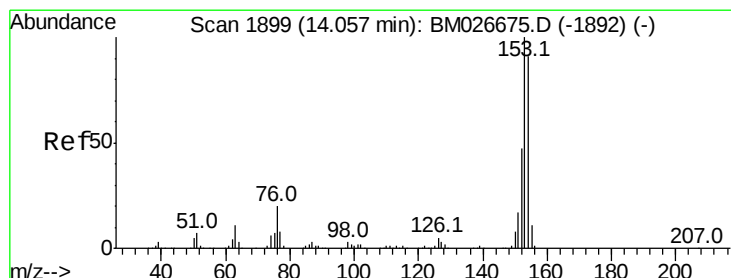
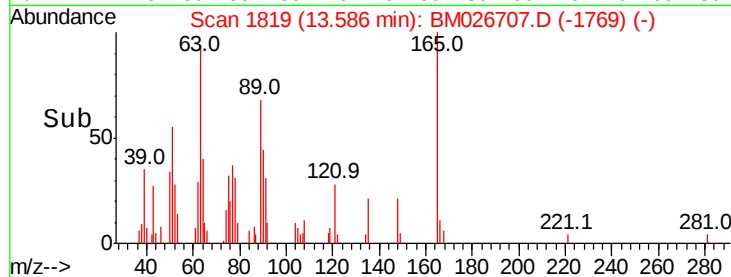
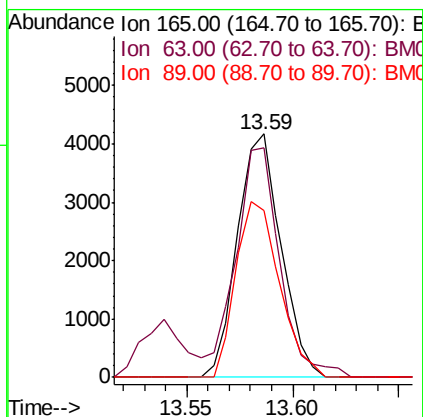
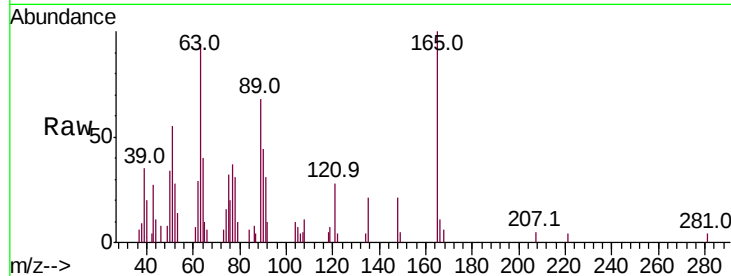
#51
2,6-Dinitrotoluene
Concen: 3.351 ng
RT: 13.59 min Scan# 1819
Delta R.T. -0.01 min
Lab File: BM026707.D
Acq: 08 Jul 2020 16:37

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

Tot Ion	Ratio	Lower	Upper
165	100		
63	94.2	61.1	91.7#
89	68.3	54.9	82.3

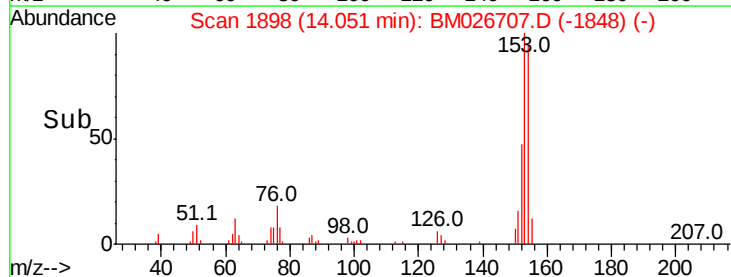
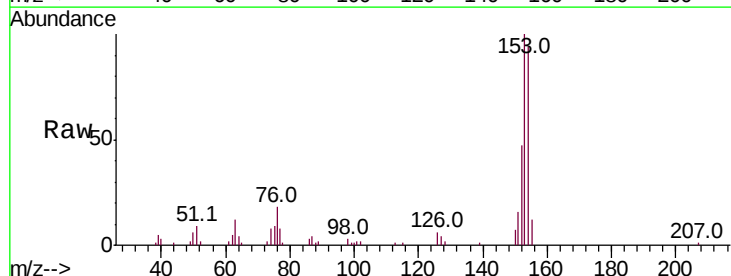
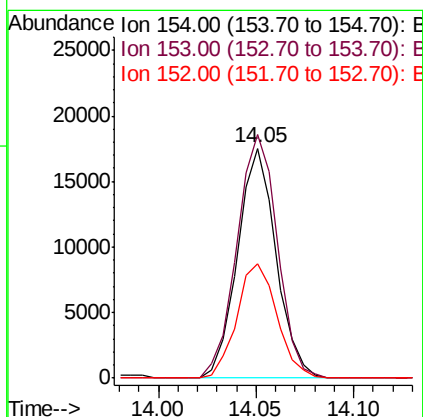
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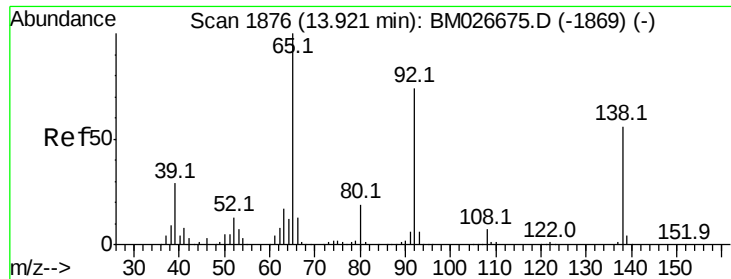
mohammad
7/9/2020 10:59:55 AM



#52
Acenaphthene
Concen: 3.980 ng
RT: 14.05 min Scan# 1898
Delta R.T. -0.01 min
Lab File: BM026707.D
Acq: 08 Jul 2020 16:37

Tgt Ion	Ratio	Lower	Upper
154	100		
153	106.0	88.3	132.5
152	49.5	41.1	61.7





#53

3-Nitroaniline

Concen: 2.403 ng/mL

RT: 13.93 min Scan# 1877

Delta R.T. 0.01 min

Lab File: BM026707.D

Acq: 08 Jul 2020 16:37

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2020

Tot Ion:138 Resp: 4447

Ion Ratio Lower Upper

138 100

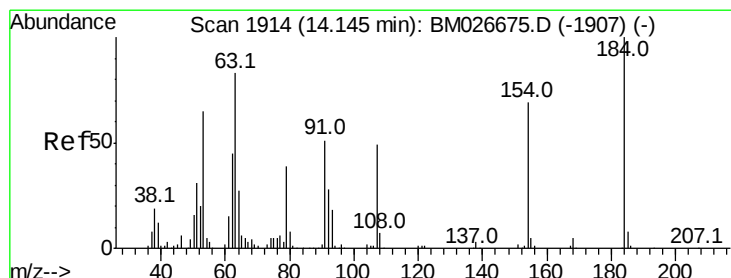
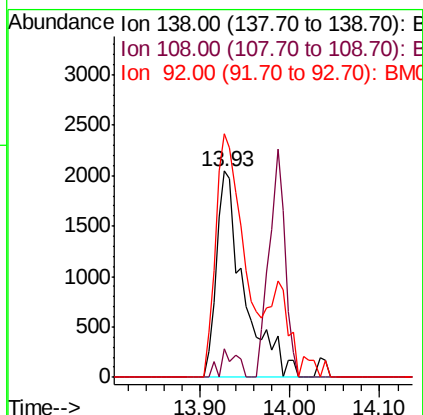
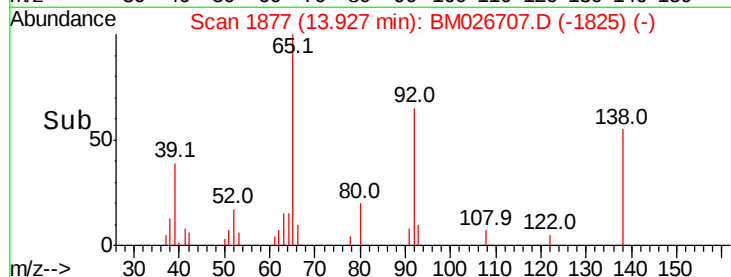
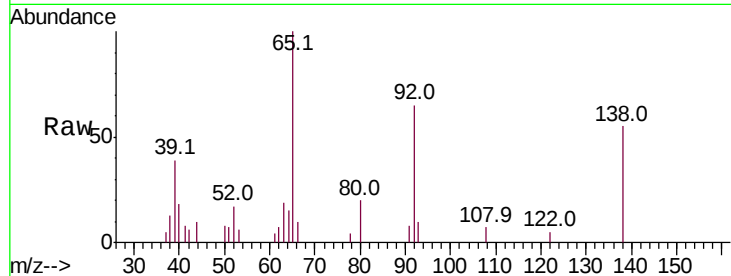
108 13.6 9.7 14.5

92 118.2 105.6 158.4

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#54

2,4-Dinitrophenol

Concen: 0.809 ng

RT: 14.19 min Scan# 1921

Delta R.T. 0.05 min

Lab File: BM026707.D

Acq: 08 Jul 2020 16:37

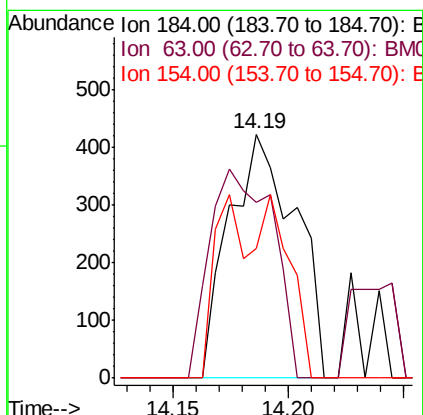
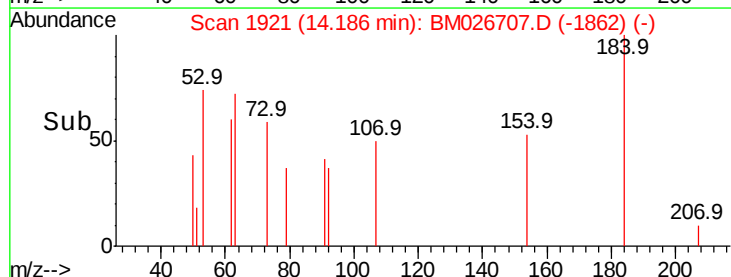
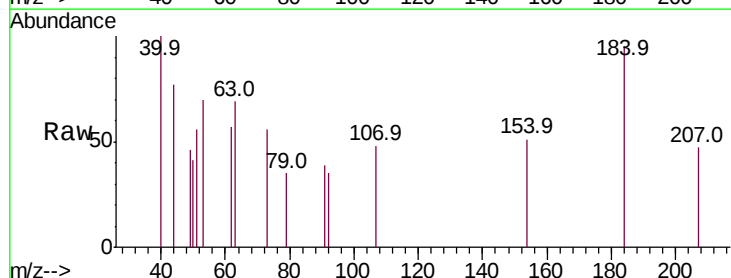
Tgt Ion:184 Resp: 842

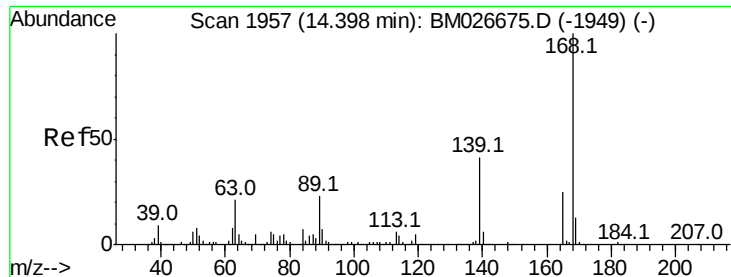
Ion Ratio Lower Upper

184 100

63 72.3 66.2 99.4

154 53.4 55.2 82.8#





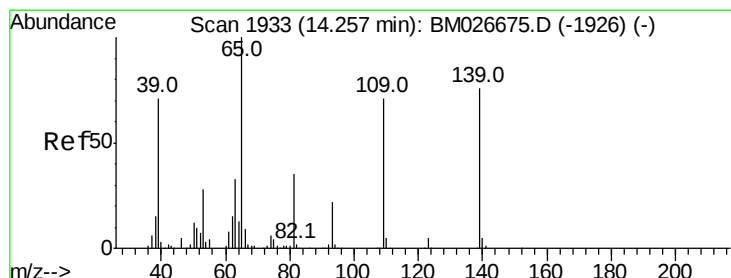
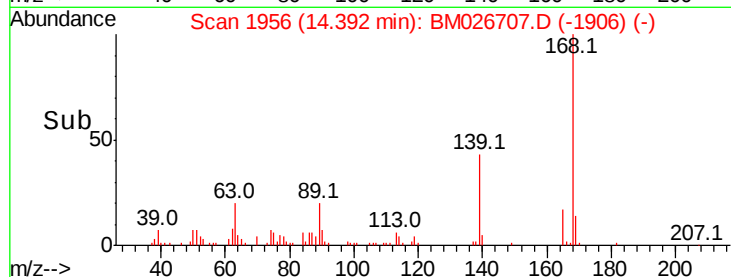
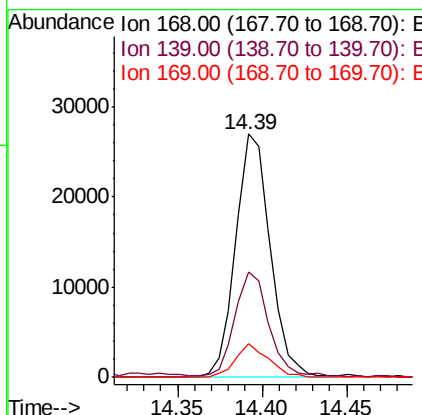
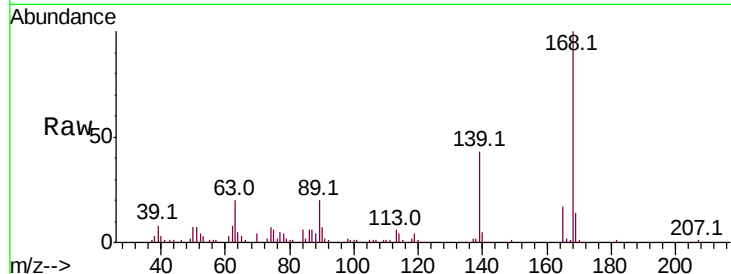
#55
Dibenzenofuran
Concen: 3.916 ng
RT: 14.39 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BM026707.D
Acq: 08 Jul 2020 16:37

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

Tot Ion	Ratio	Lower	Upper
168	100		
139	43.4	32.6	48.8
169	13.7	10.5	15.7

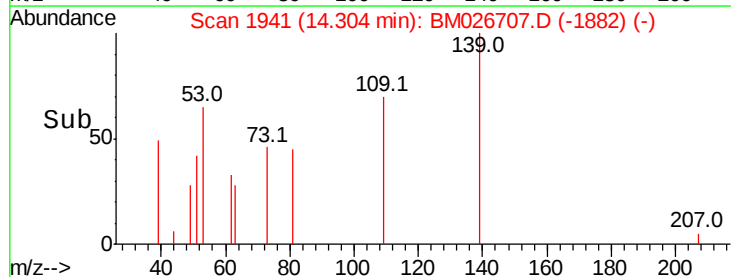
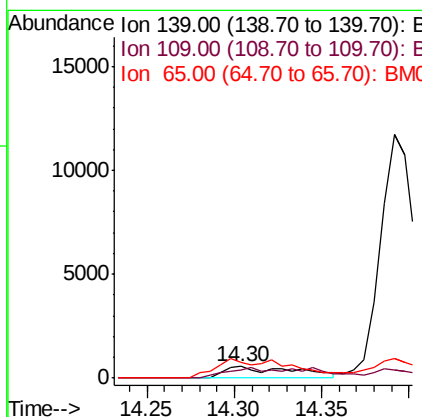
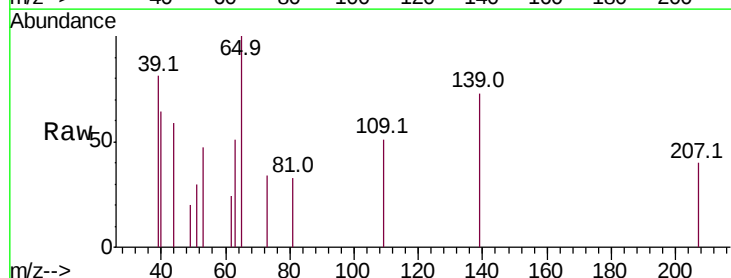
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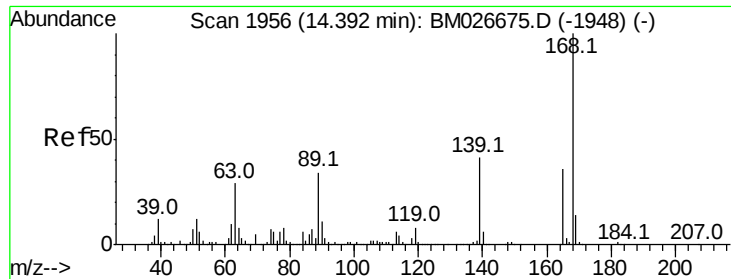
mohammad
7/9/2020 10:59:55 AM



#56
4-Nitrophenol
Concen: 1.102 ng m
RT: 14.30 min Scan# 1941
Delta R.T. 0.05 min
Lab File: BM026707.D
Acq: 08 Jul 2020 16:37

Tgt Ion	Ratio	Lower	Upper
139	100		
109	70.4	73.7	113.7#
65	137.4	111.5	151.5





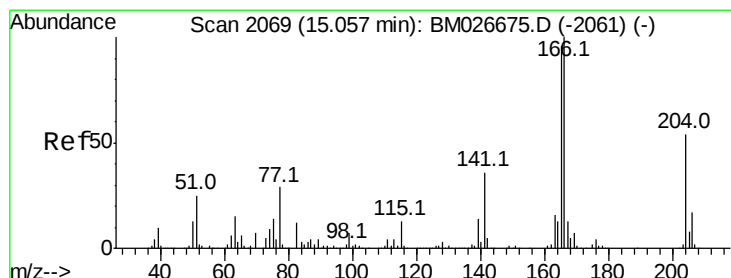
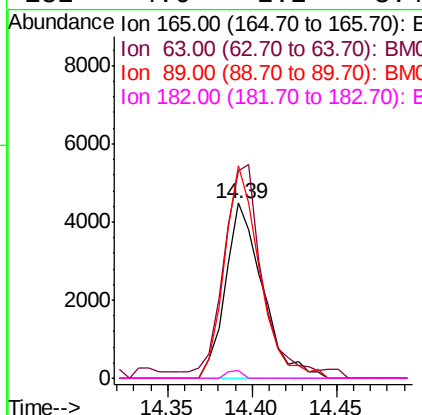
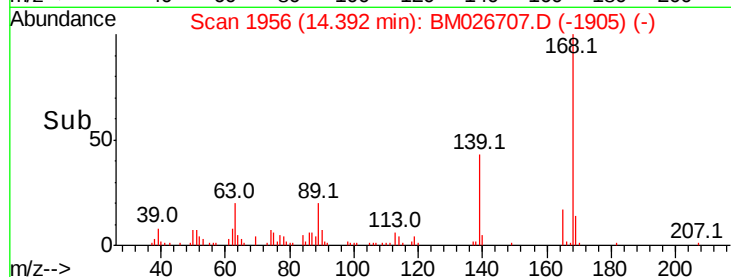
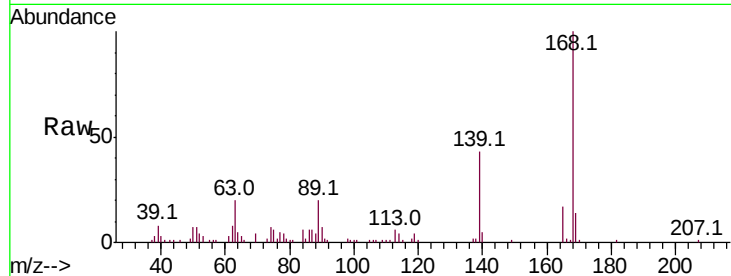
#57
2,4-Dinitrotoluene
Concen: 2.672 ng
RT: 14.39 min Scan# 1956
Delta R.T. -0.00 min
Lab File: BM026707.D
Acq: 08 Jul 2020 16:37

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

Tot Ion	Ratio	Resp	Lower	Upper
165	100	6861		
63	118.9	64.6	97.0#	
89	121.5	75.4	113.2#	
182	4.6	2.2	3.4#	

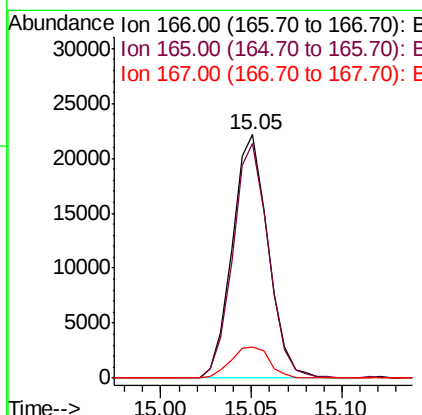
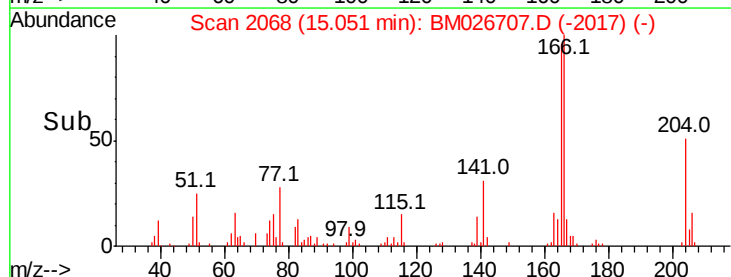
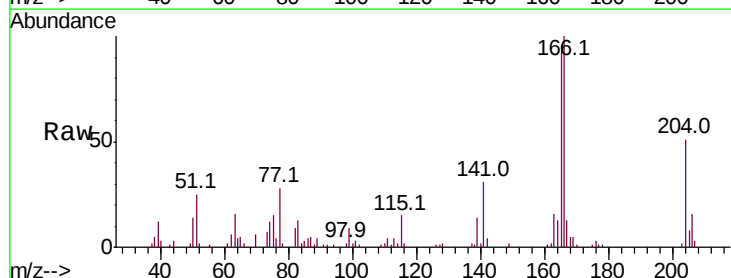
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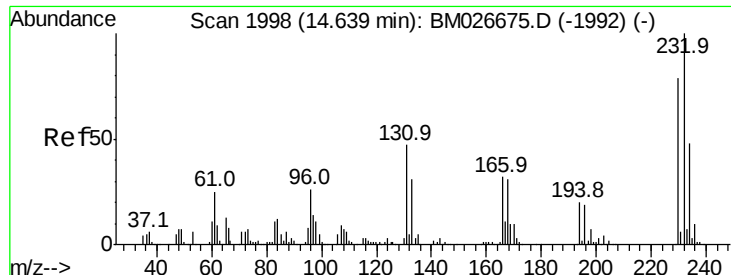
mohammad
7/9/2020 10:59:55 AM



#58
Fluorene
Concen: 3.721 ng
RT: 15.05 min Scan# 2068
Delta R.T. -0.00 min
Lab File: BM026707.D
Acq: 08 Jul 2020 16:37

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	30419		
165	96.4	77.1	115.7	
167	12.9	10.8	16.2	





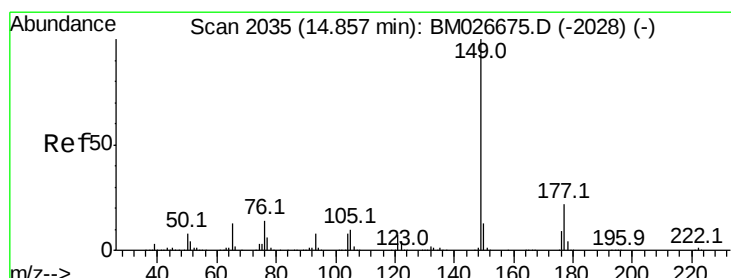
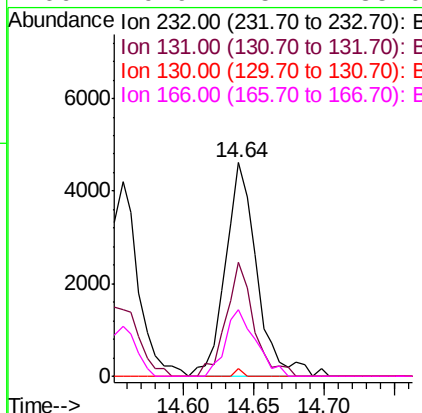
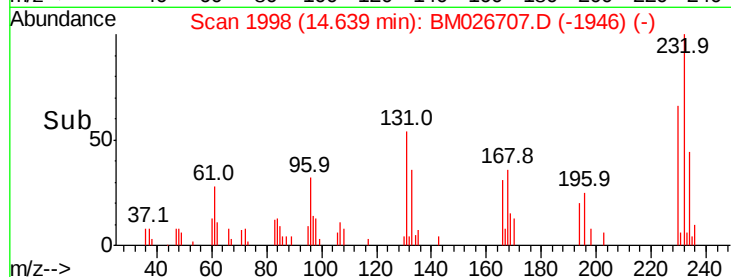
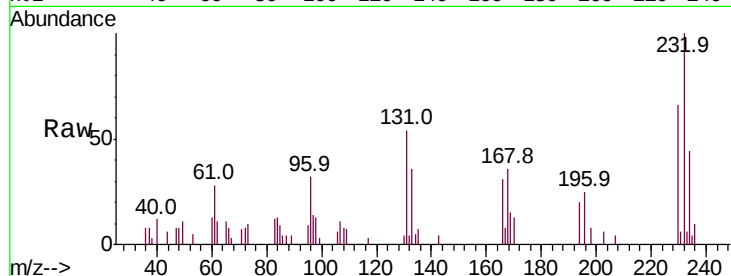
#59
2,3,4,6-Tetrachlorophenol
Concen: 3.398 ng
RT: 14.64 min Scan# 1998
Delta R.T. 0.01 min
Lab File: BM026707.D
Acq: 08 Jul 2020 16:37

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

Tot Ion	Ratio	Lower	Upper
232	100		
131	47.1	38.4	57.6
130	0.8	2.2	3.2
166	29.9	25.4	38.0

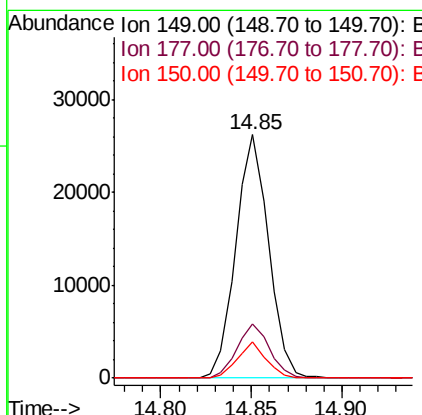
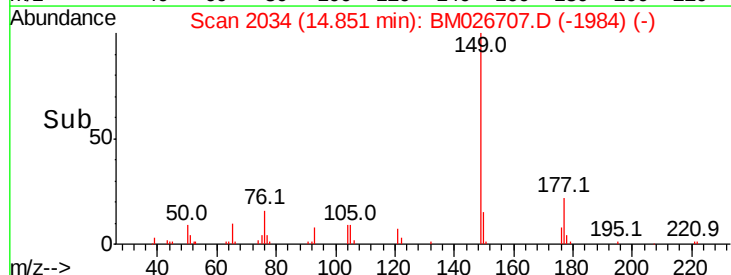
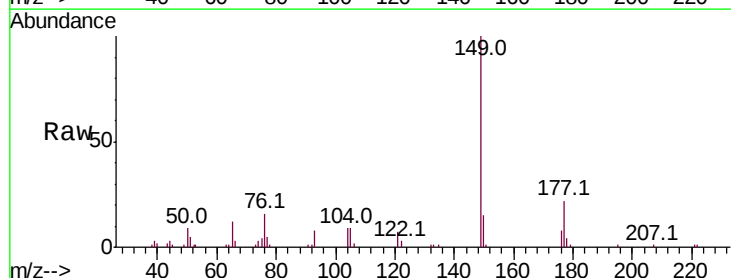
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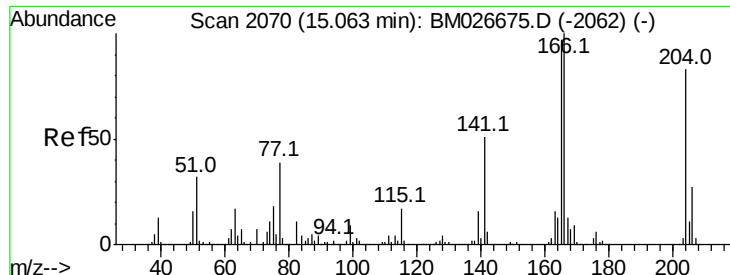
mohammad
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#60
Diethylphthalate
Concen: 3.754 ng
RT: 14.85 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BM026707.D
Acq: 08 Jul 2020 16:37

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.2	17.8	26.6
150	14.7	10.2	15.4





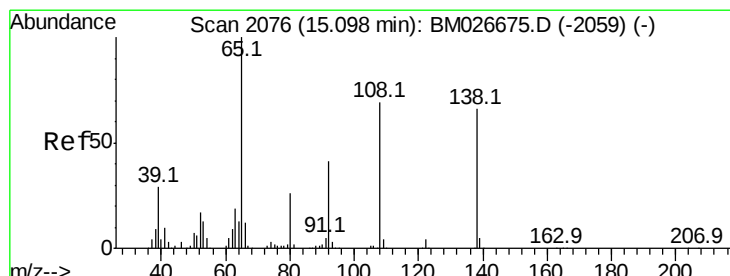
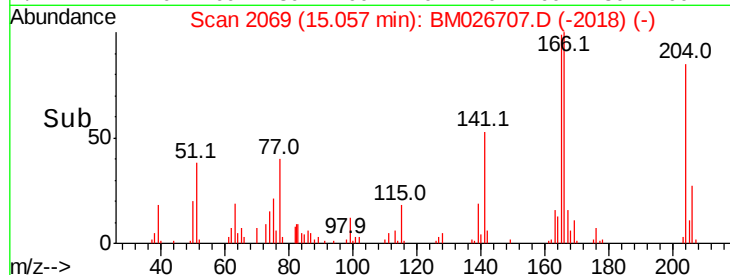
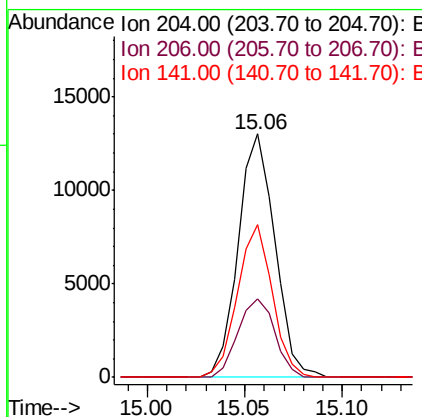
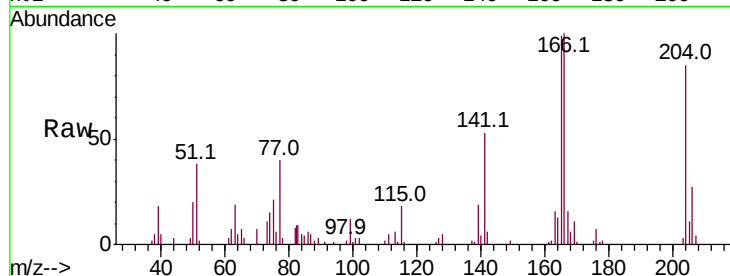
#61
 4-Chlorophenyl-phenylether
 Concen: 3.826 ng
 RT: 15.06 min Scan# 2069
 Delta R.T. -0.00 min
 Lab File: BM026707.D
 Acq: 08 Jul 2020 16:37

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

Tot Ion:	204	Resp:	16945
Ion Ratio	Lower	Upper	
204	100		
206	32.2	25.9	38.9
141	62.9	49.5	74.3

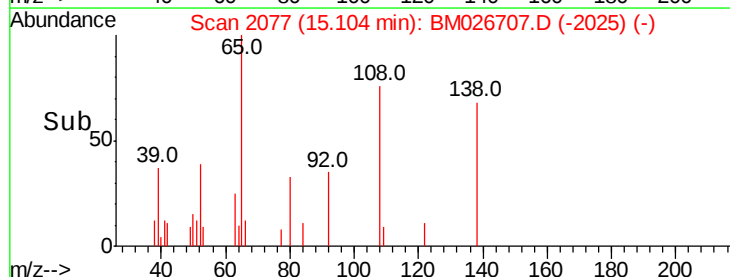
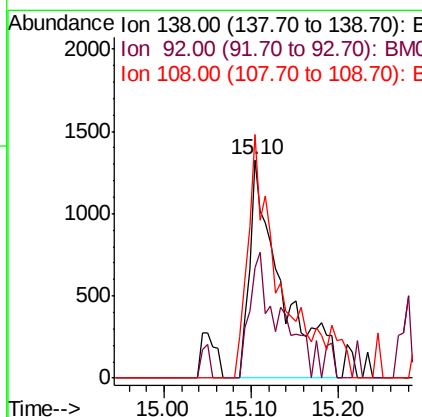
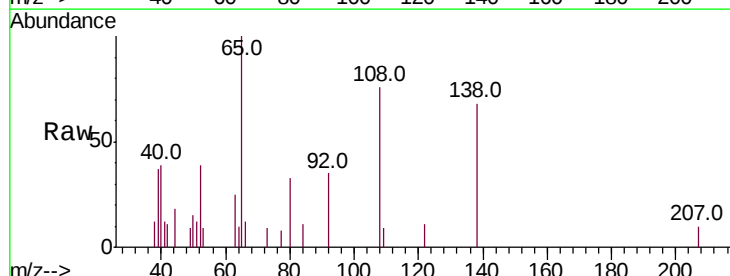
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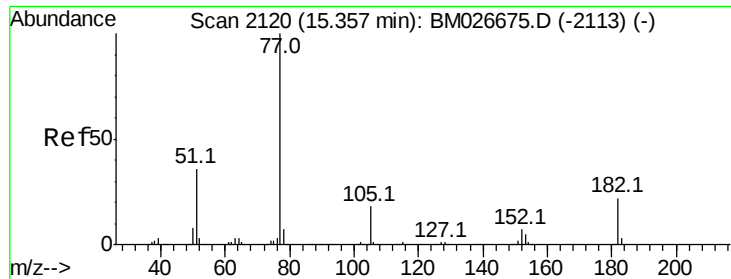
mohammad
 7/9/2020 10:59:55 AM



#62
 4-Nitroaniline
 Concen: 1.928 ng m
 RT: 15.10 min Scan# 2077
 Delta R.T. 0.01 min
 Lab File: BM026707.D
 Acq: 08 Jul 2020 16:37

Tgt Ion:	138	Resp:	3724
Ion Ratio	Lower	Upper	
138	100		
92	50.6	41.5	81.5
108	111.6	84.8	124.8





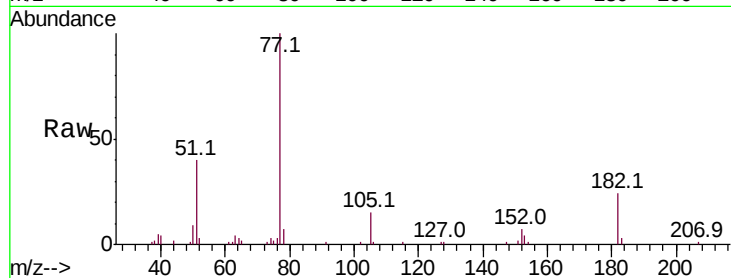
#63
Azobenzene
Concen: 3.415 ng
RT: 15.35 min Scan# 2119
Delta R.T. -0.00 min
Lab File: BM026707.D
Acq: 08 Jul 2020 16:37

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

Tot Ion	Ratio	Lower	Upper
77	100		
182	24.4	1.6	41.6
105	15.0	0.0	37.8
51	40.3	16.5	56.5

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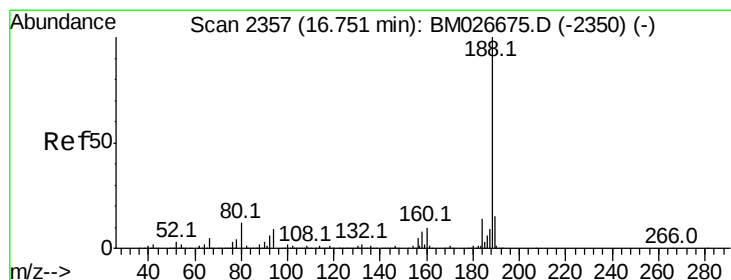
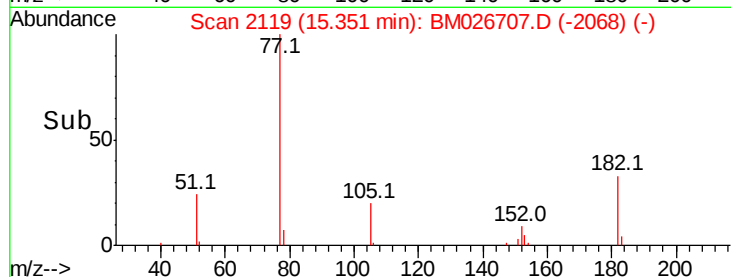
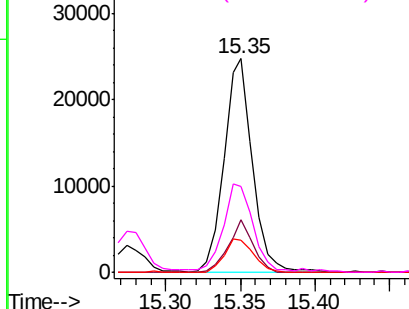


Abundance Ion 77.00 (76.70 to 77.70): BM026675.D (-2113) (-)

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

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

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



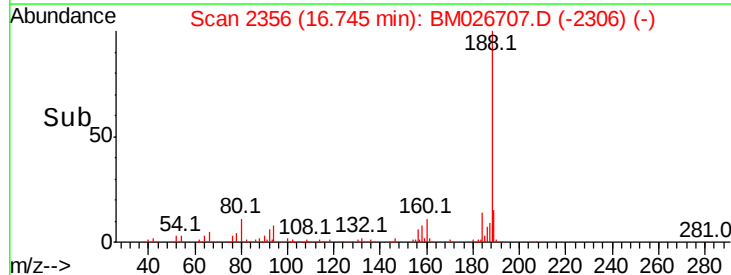
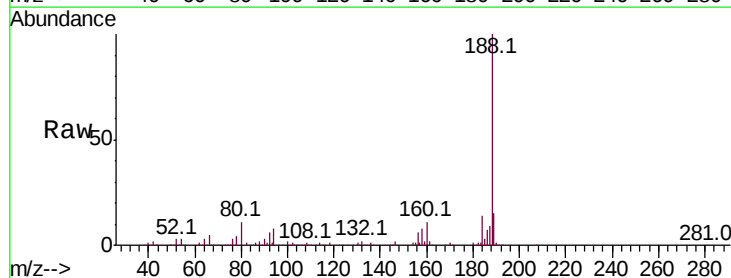
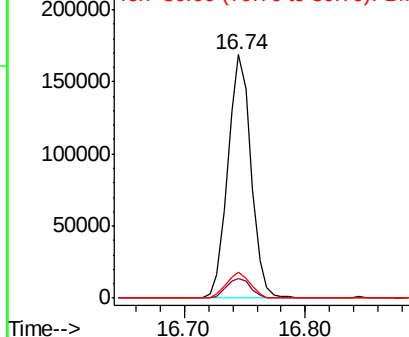
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.74 min Scan# 2356
Delta R.T. -0.01 min
Lab File: BM026707.D
Acq: 08 Jul 2020 16:37

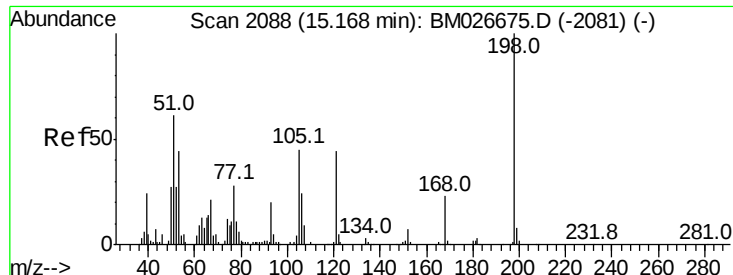
Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.2	7.4	11.0
80	10.8	9.3	13.9

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

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

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





#65

4,6-Dinitro-2-methylphenol

Concen: 1.993 ng

RT: 15.17 min Scan# 2089

Delta R.T. 0.01 min

Lab File: BM026707.D

Acq: 08 Jul 2020 16:37

Instrument :

BNA_M

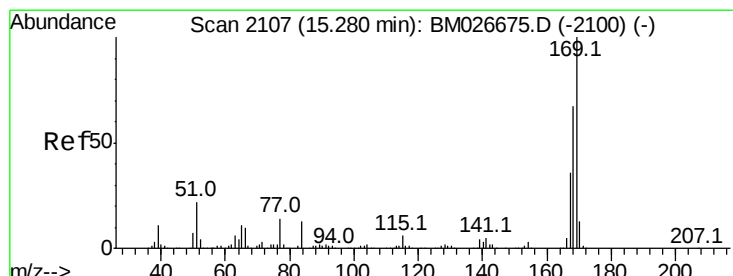
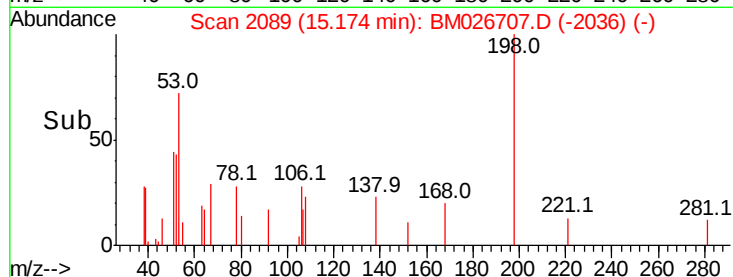
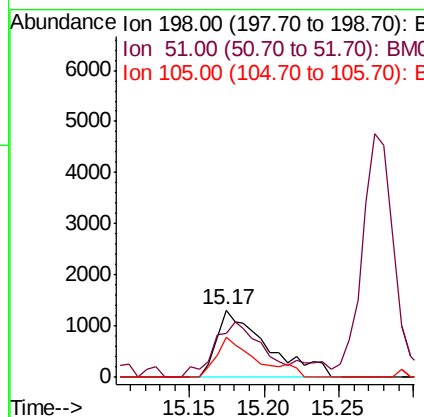
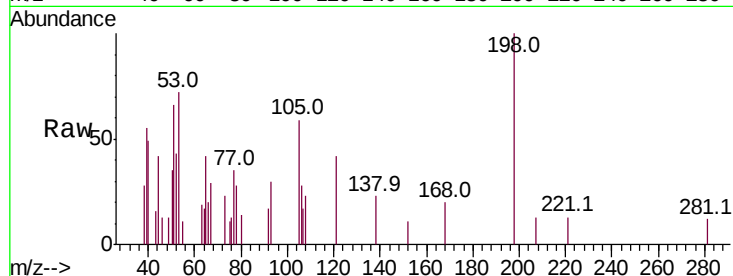
ClientSampleId :

LOQ-WATER-02-QT3-2020

Tot Ion:	198	Resp:	3063
Ion Ratio	Lower	Upper	
198	100		
51	65.9	42.0	82.0
105	59.4	24.9	64.9

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#66

n-Nitrosodiphenylamine

Concen: 3.633 ng

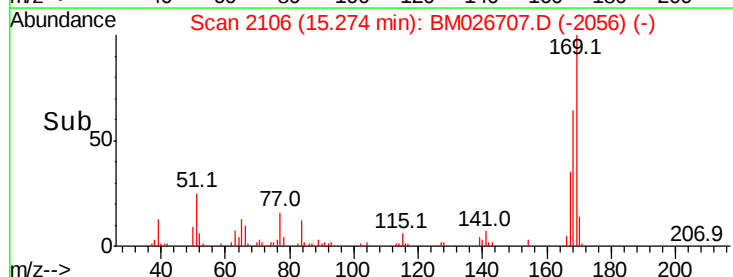
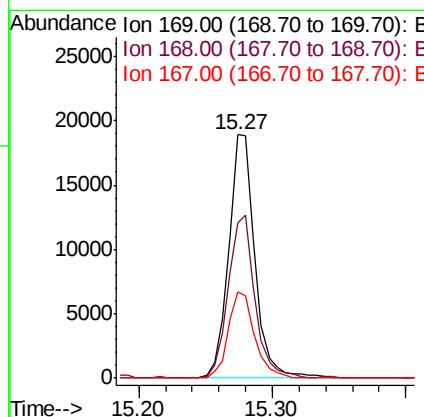
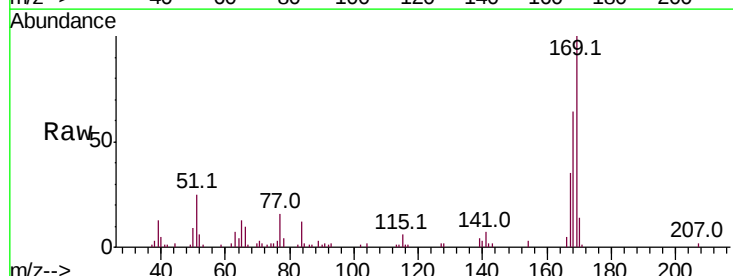
RT: 15.27 min Scan# 2106

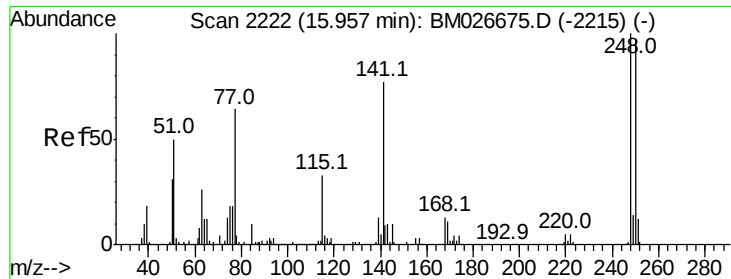
Delta R.T. -0.01 min

Lab File: BM026707.D

Acq: 08 Jul 2020 16:37

Tgt Ion:	169	Resp:	26100
Ion Ratio	Lower	Upper	
169	100		
168	63.6	53.8	80.8
167	35.4	28.6	43.0





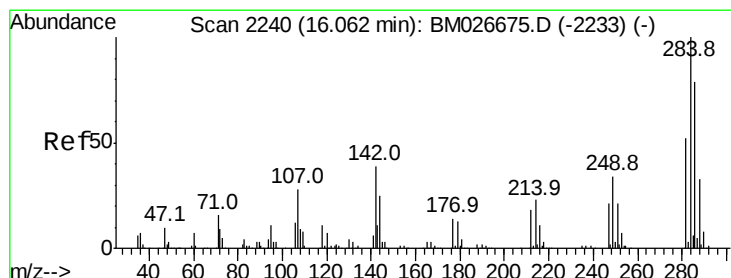
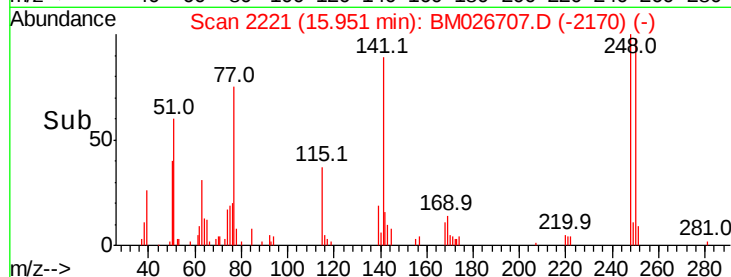
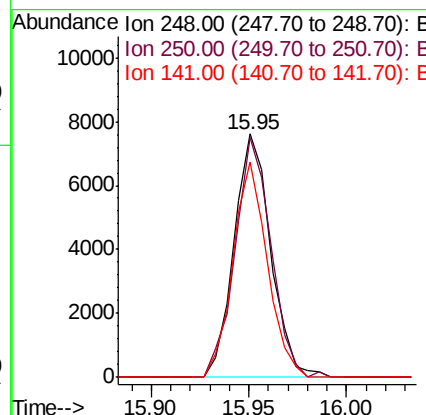
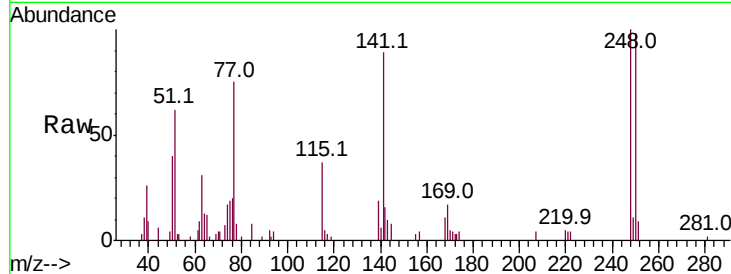
#67
 4-Bromophenyl-phenylether
 Concen: 3.520 ng
 RT: 15.95 min Scan# 2221
 Delta R.T. -0.00 min
 Lab File: BM026707.D
 Acq: 08 Jul 2020 16:37

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

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.2	77.4	116.2
141	88.6	61.9	92.9

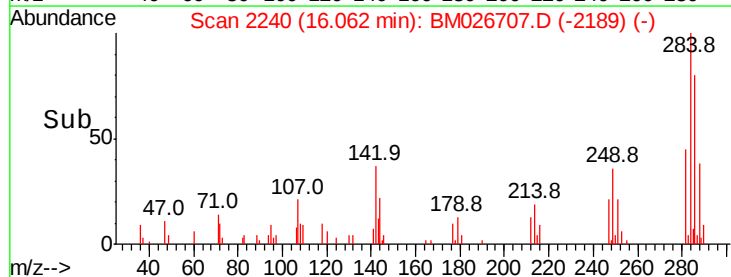
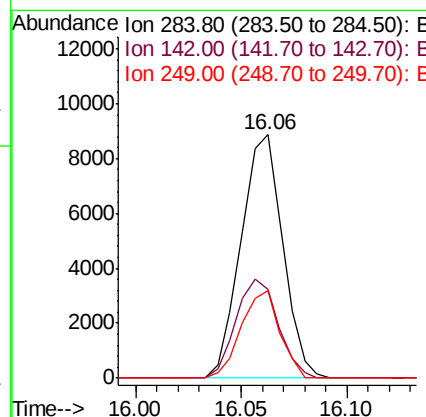
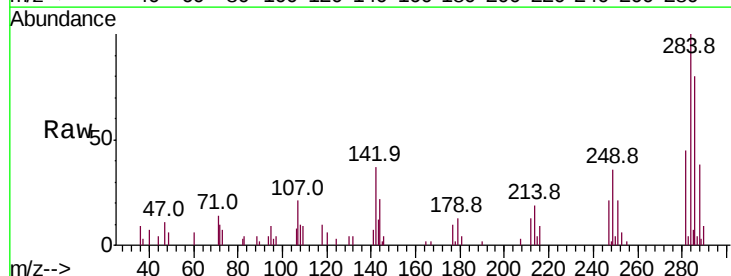
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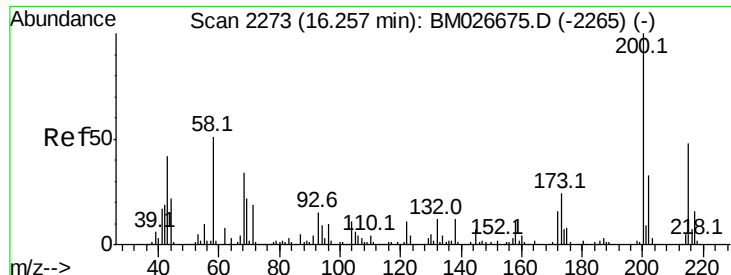
mohammad
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#68
 Hexachlorobenzene
 Concen: 4.099 ng
 RT: 16.06 min Scan# 2240
 Delta R.T. -0.00 min
 Lab File: BM026707.D
 Acq: 08 Jul 2020 16:37

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.6	31.1	46.7
249	36.2	27.4	41.0





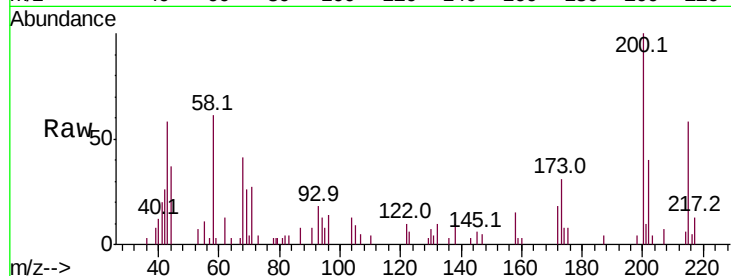
#69
Atrazine
Concen: 4.443 ng
RT: 16.24 min Scan# 2271
Delta R.T. -0.01 min
Lab File: BM026707.D
Acq: 08 Jul 2020 16:37

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

Tot Ion	Ratio	Lower	Upper
200	100		
173	30.8	4.5	44.5
215	58.2	28.4	68.4

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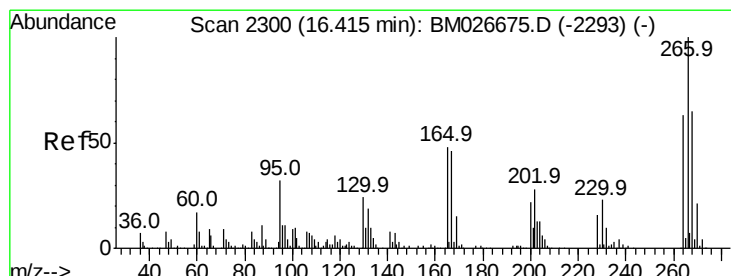
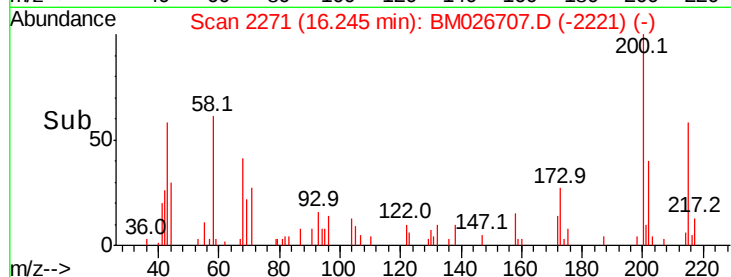
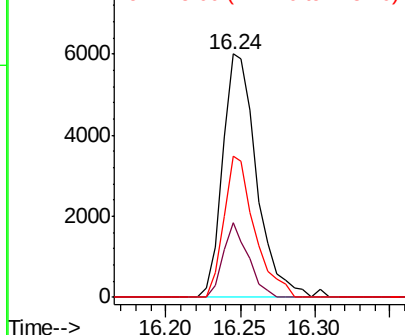


Abundance

Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 2.297 ng
RT: 16.43 min Scan# 2302
Delta R.T. 0.01 min
Lab File: BM026707.D
Acq: 08 Jul 2020 16:37

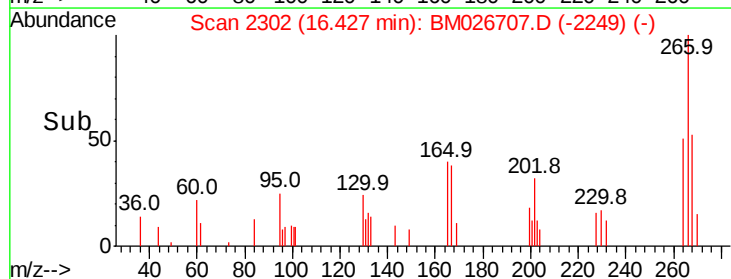
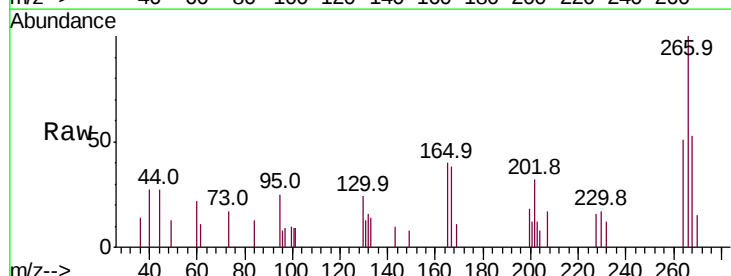
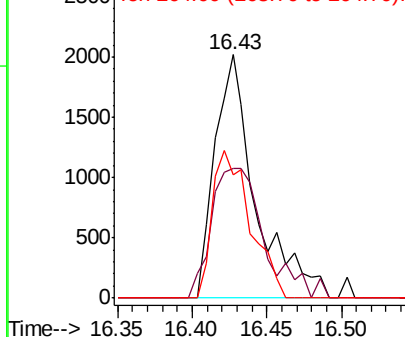
Tgt Ion	Ratio	Lower	Upper
266	100		
268	53.3	51.8	77.6
264	50.5	50.1	75.1

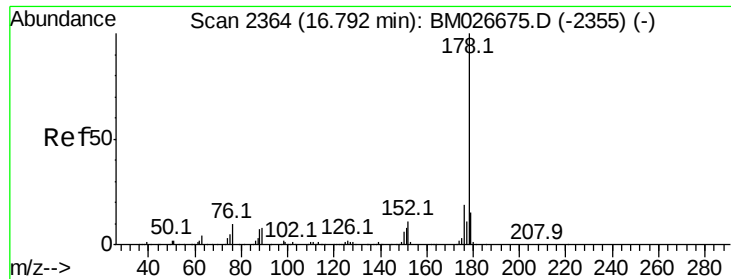
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





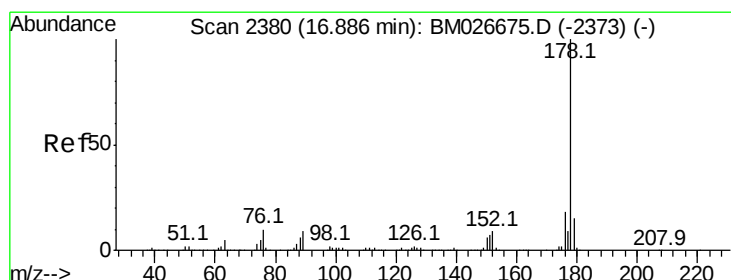
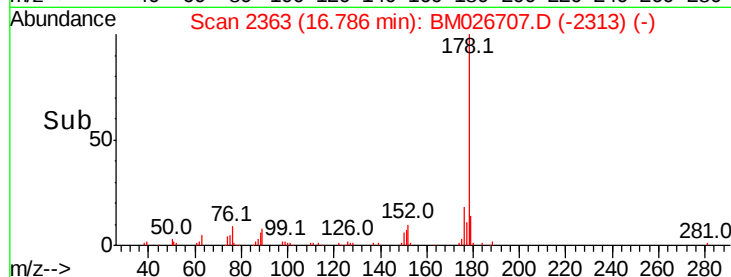
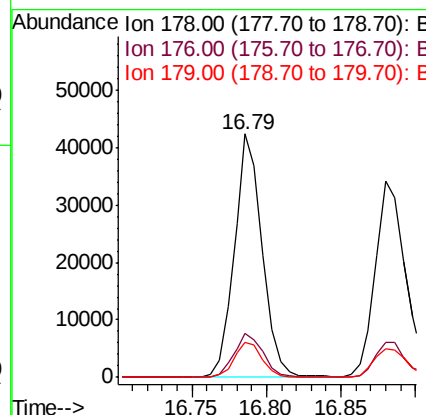
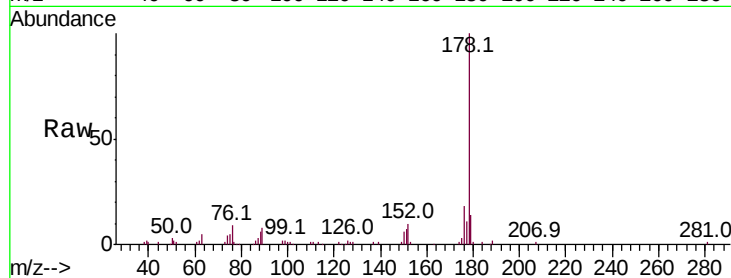
#71
Phenanthrene
Concen: 4.151 ng
RT: 16.79 min Scan# 2363
Delta R.T. -0.01 min
Lab File: BM026707.D
Acq: 08 Jul 2020 16:37

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

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.0	22.6
179	14.2	12.1	18.1

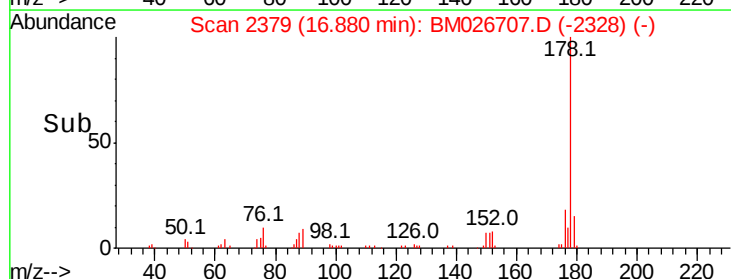
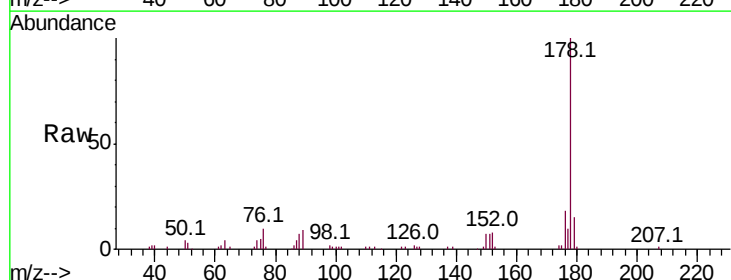
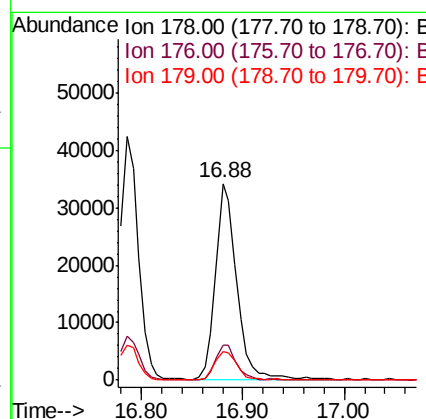
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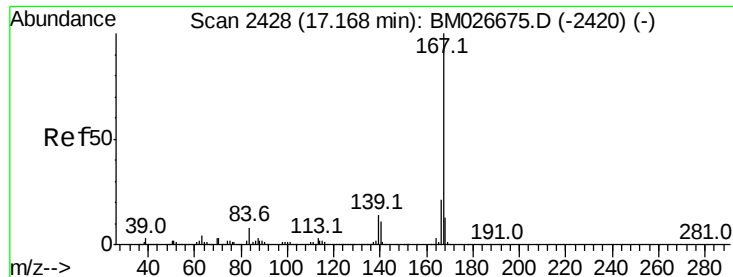
mohammad
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#72
Anthracene
Concen: 3.789 ng
RT: 16.88 min Scan# 2379
Delta R.T. -0.00 min
Lab File: BM026707.D
Acq: 08 Jul 2020 16:37

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.7	14.7	22.1
179	14.6	12.1	18.1





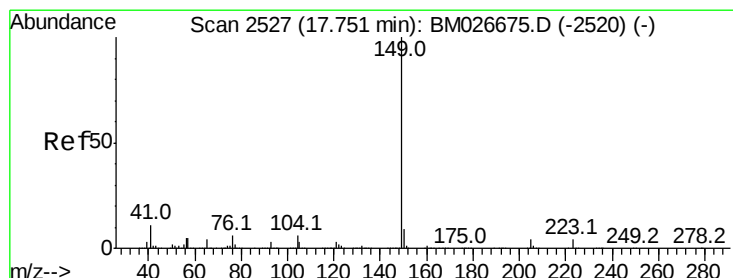
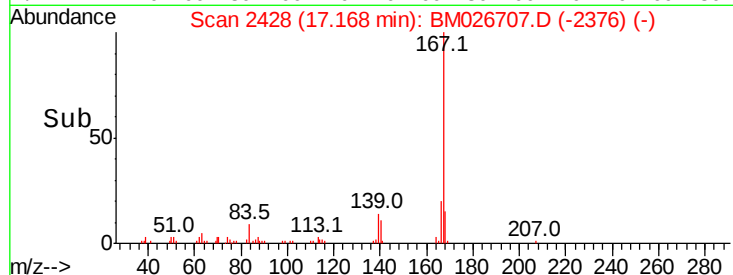
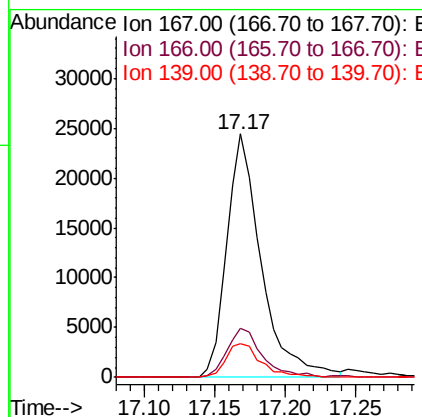
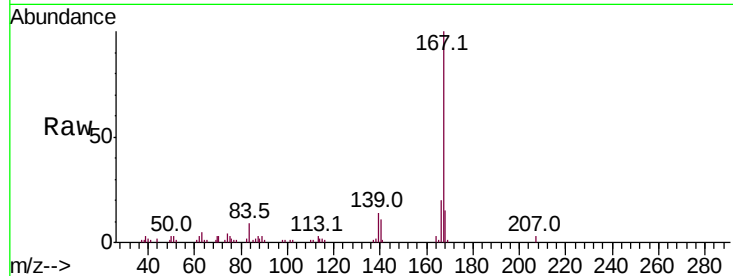
#73
 Carbazole
 Concen: 3.287 ng
 RT: 17.17 min Scan# 2428
 Delta R.T. 0.01 min
 Lab File: BM026707.D
 Acq: 08 Jul 2020 16:37

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

Tot Ion:	167	Resp:	41635
Ion Ratio	Lower	Upper	
167	100		
166	20.1	16.9	25.3
139	13.9	10.8	16.2

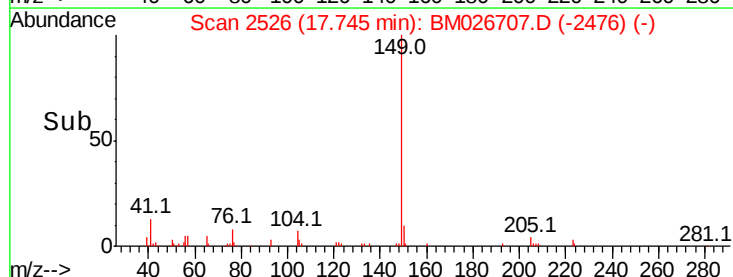
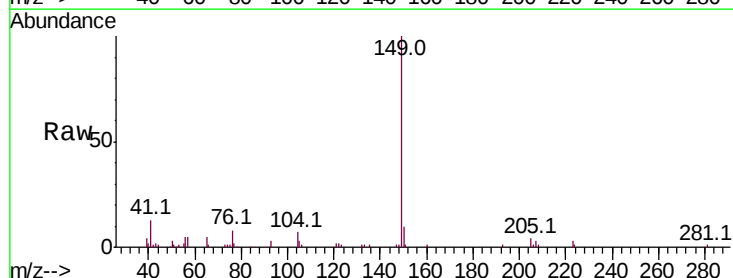
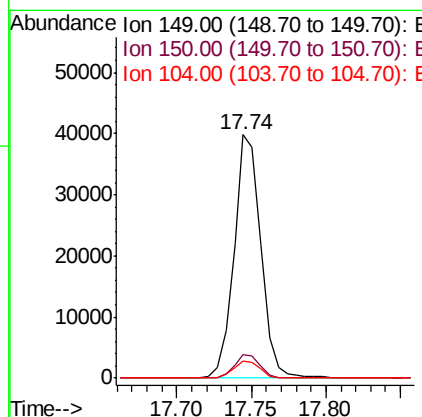
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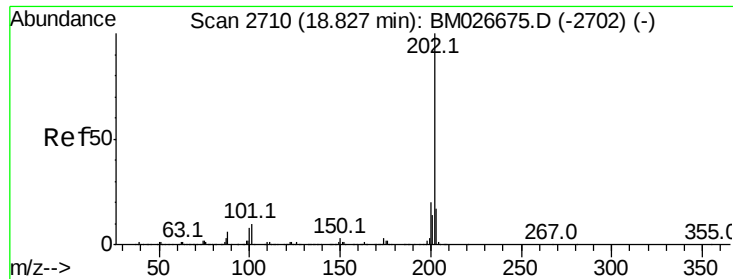
mohammad
 7/9/2020 10:59:55 AM



#74
 Di-n-butylphthalate
 Concen: 3.135 ng
 RT: 17.74 min Scan# 2526
 Delta R.T. -0.01 min
 Lab File: BM026707.D
 Acq: 08 Jul 2020 16:37

Tgt Ion:	149	Resp:	49931
Ion Ratio	Lower	Upper	
149	100		
150	9.9	7.3	10.9
104	7.1	5.0	7.4





#75

Fluoranthene

Concen: 4.024 ng

RT: 18.82 min Scan# 2709

Delta R.T. -0.00 min

Lab File: BM026707.D

Acq: 08 Jul 2020 16:37

Instrument :

BNA_M

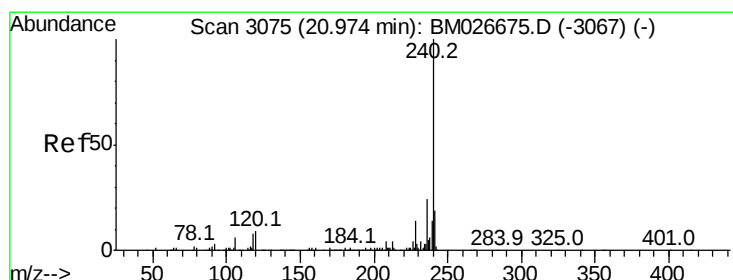
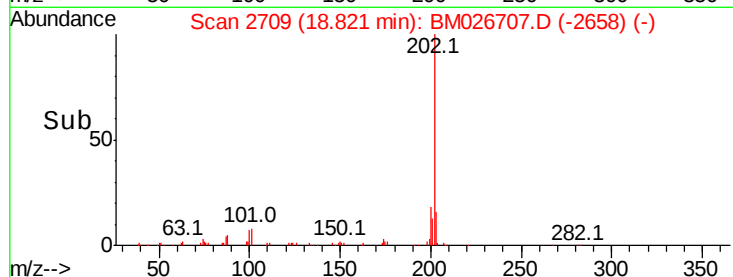
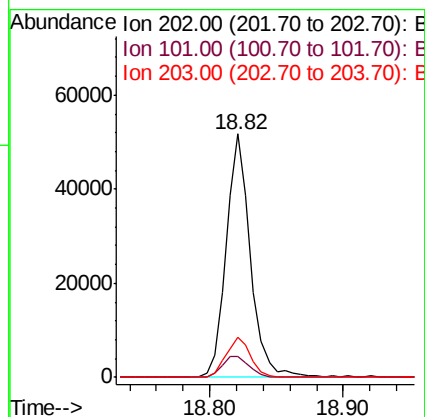
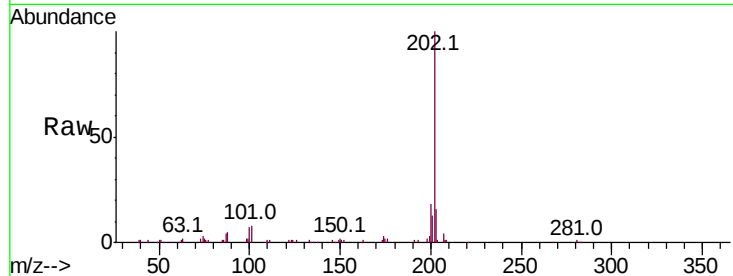
ClientSampleId :

LOQ-WATER-02-QT3-2020

Tot Ion:	202	Resp:	66145
Ion Ratio	Lower	Upper	
202	100		
101	8.4	0.0	30.1
203	16.3	0.0	37.2

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#76

Chrysene-d12

Concen: 20.000 ng

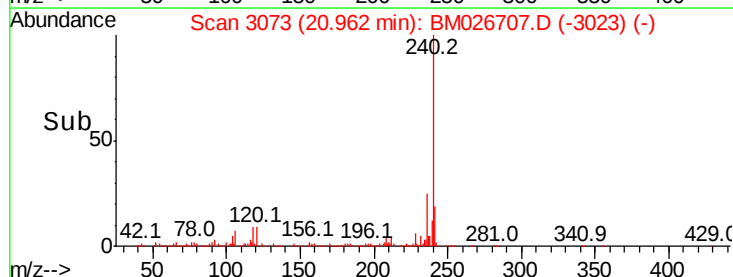
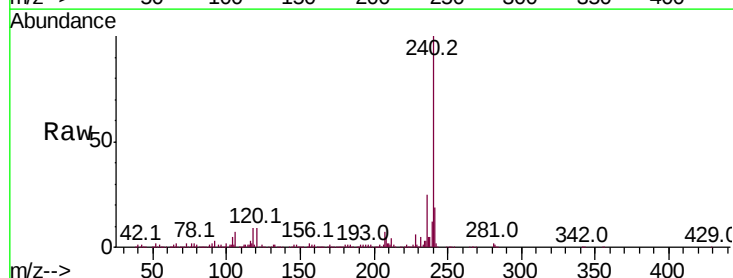
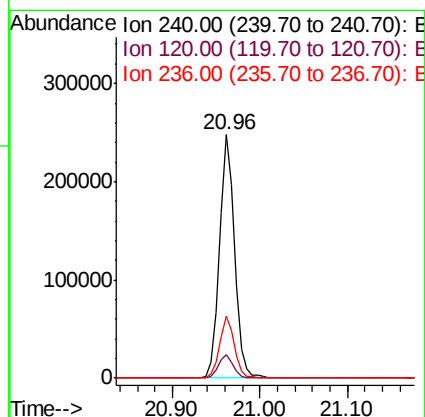
RT: 20.96 min Scan# 3073

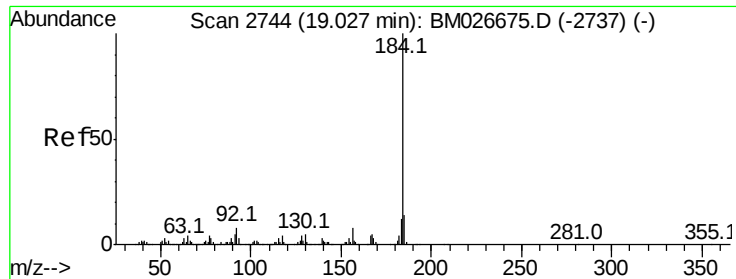
Delta R.T. -0.01 min

Lab File: BM026707.D

Acq: 08 Jul 2020 16:37

Tgt Ion:	240	Resp:	298047
Ion Ratio	Lower	Upper	
240	100		
120	9.4	7.3	10.9
236	25.4	19.4	29.2





#77

Benzidine

Concen: 2.797 ng

RT: 19.04 min Scan# 2746

Delta R.T. 0.01 min

Lab File: BM026707.D

Acq: 08 Jul 2020 16:37

Instrument :

BNA_M

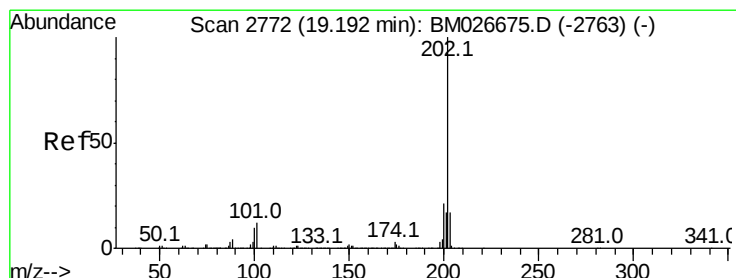
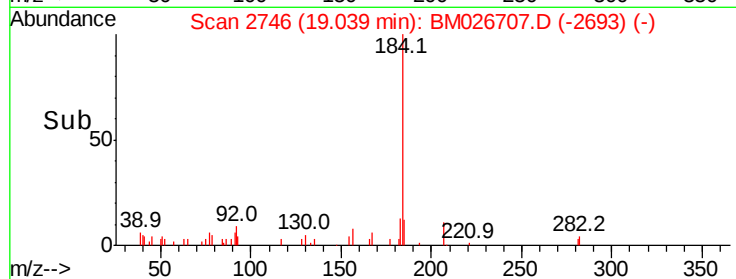
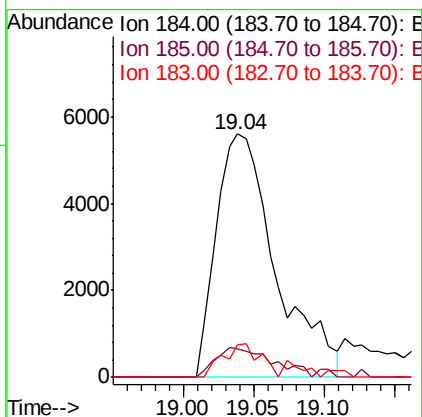
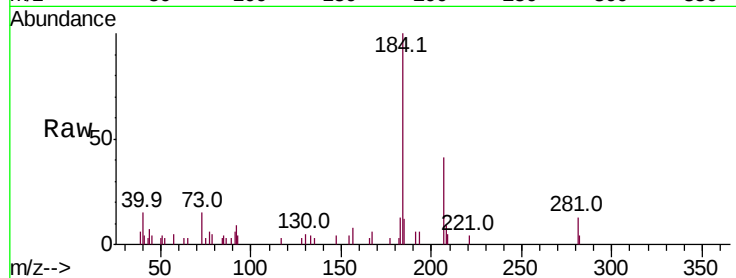
ClientSampleId :

LOQ-WATER-02-QT3-2020

Tot Ion:	184	Resp:	16437
Ion Ratio	Lower	Upper	
184	100		
185	11.8	10.9	16.3
183	13.1	9.3	13.9

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#78

Pyrene

Concen: 3.689 ng

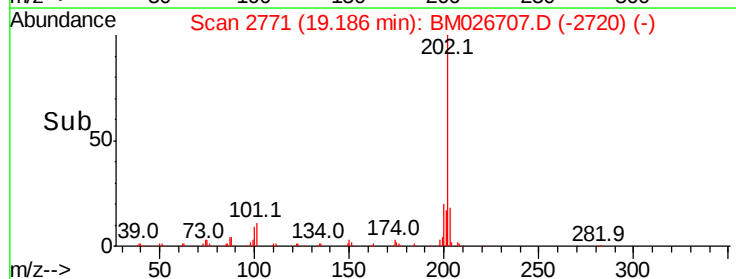
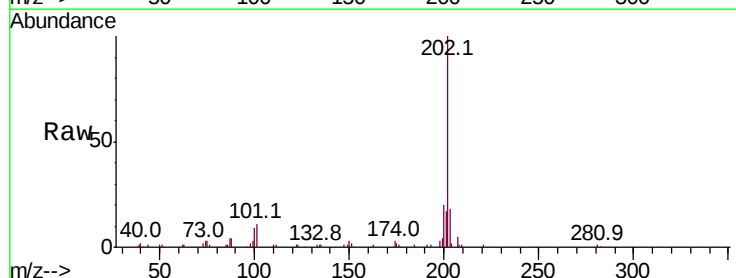
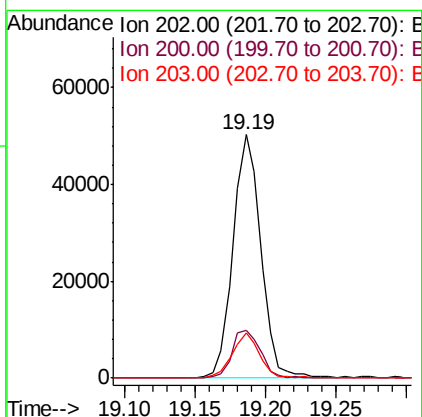
RT: 19.19 min Scan# 2771

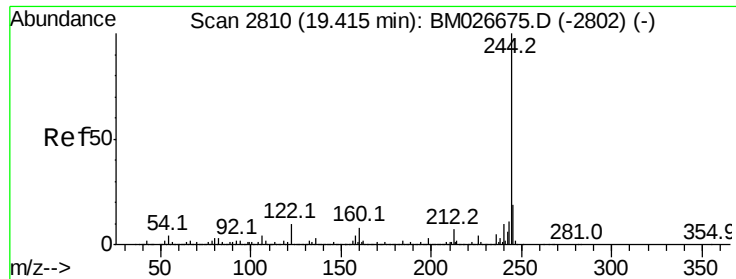
Delta R.T. -0.00 min

Lab File: BM026707.D

Acq: 08 Jul 2020 16:37

Tgt Ion:	202	Resp:	69266
Ion Ratio	Lower	Upper	
202	100		
200	19.8	16.6	24.8
203	18.4	13.7	20.5





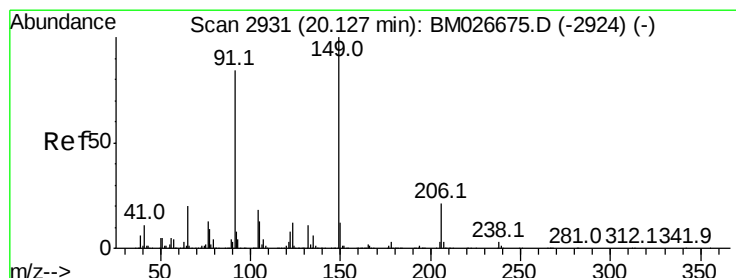
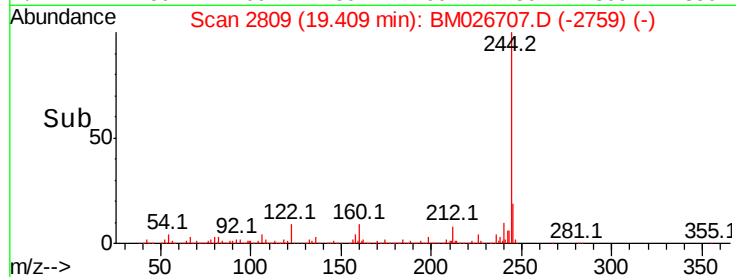
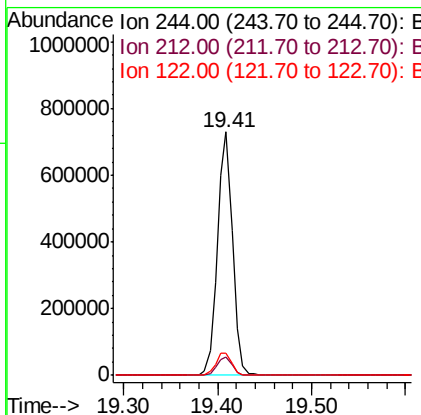
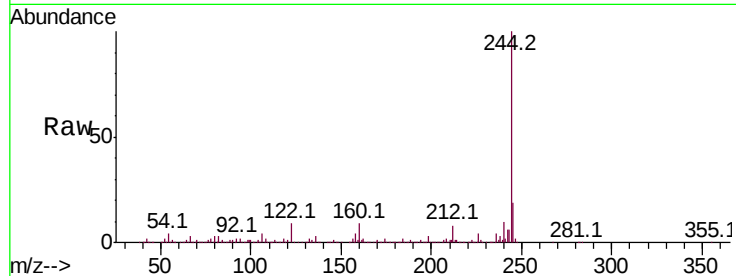
#79
 Terphenyl-d14
 Concen: 54.223 ng
 RT: 19.41 min Scan# 2809
 Delta R.T. -0.01 min
 Lab File: BM026707.D
 Acq: 08 Jul 2020 16:37

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

Tot Ion:	244	Resp:	821185
Ion Ratio	Lower	Upper	
244	100		
212	7.6	5.9	8.9
122	9.0	8.2	12.4

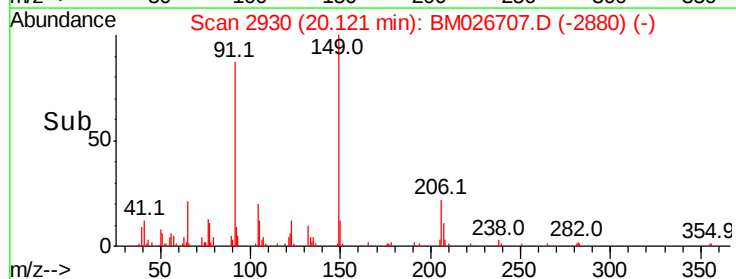
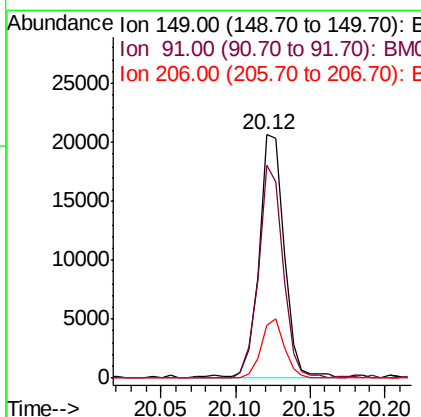
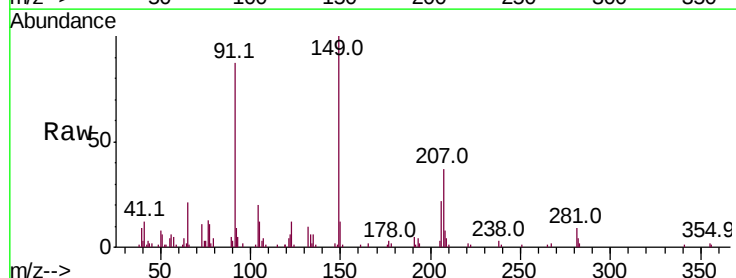
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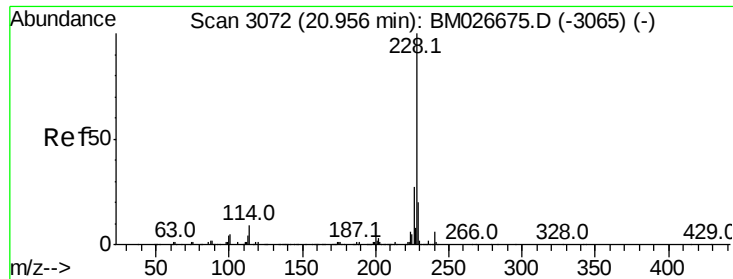
mohammad
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#80
 Butylbenzylphthalate
 Concen: 2.857 ng
 RT: 20.12 min Scan# 2930
 Delta R.T. -0.01 min
 Lab File: BM026707.D
 Acq: 08 Jul 2020 16:37

Tgt Ion:	149	Resp:	24074
Ion Ratio	Lower	Upper	
149	100		
91	87.3	67.6	101.4
206	21.8	16.7	25.1





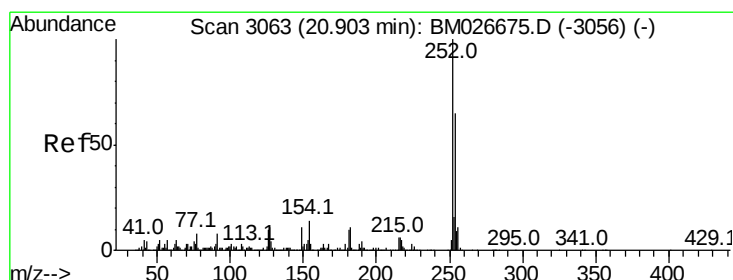
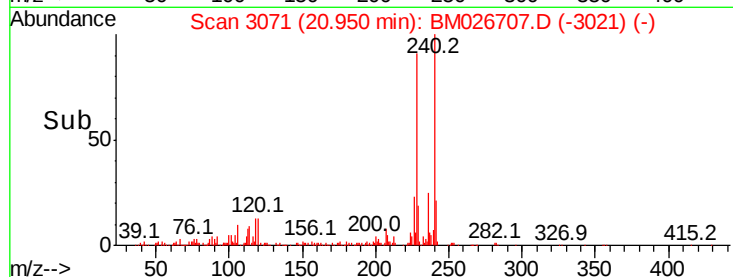
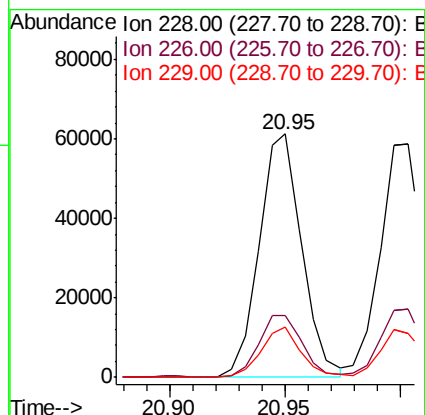
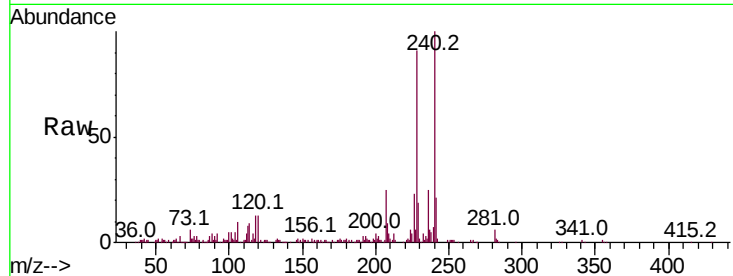
#81
Benzo(a)anthracene
Concen: 3.917 ng
RT: 20.95 min Scan# 3071
Delta R.T. -0.01 min
Lab File: BM026707.D
Acq: 08 Jul 2020 16:37

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

Tot Ion:	228	Resp:	78420
Ion Ratio	Lower	Upper	
228	100		
226	25.6	21.4	32.2
229	20.5	15.6	23.4

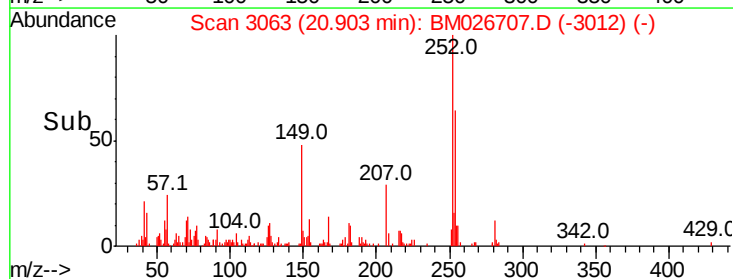
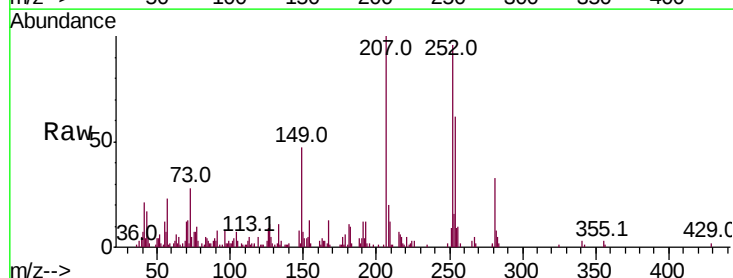
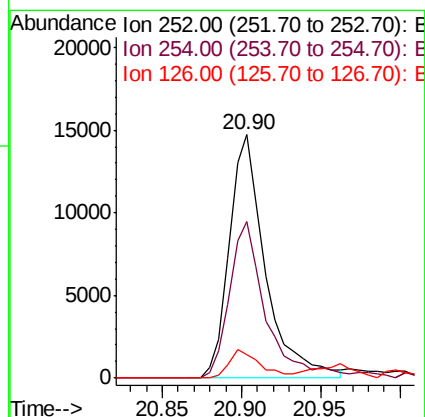
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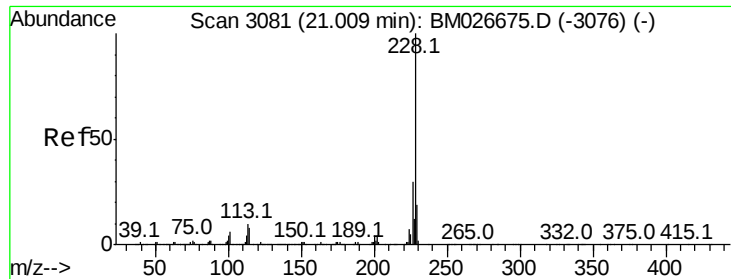
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 3.644 ng
RT: 20.90 min Scan# 3063
Delta R.T. -0.00 min
Lab File: BM026707.D
Acq: 08 Jul 2020 16:37

Tgt Ion:	252	Resp:	23158
Ion Ratio	Lower	Upper	
252	100		
254	64.2	51.9	77.9
126	9.7	8.2	12.2





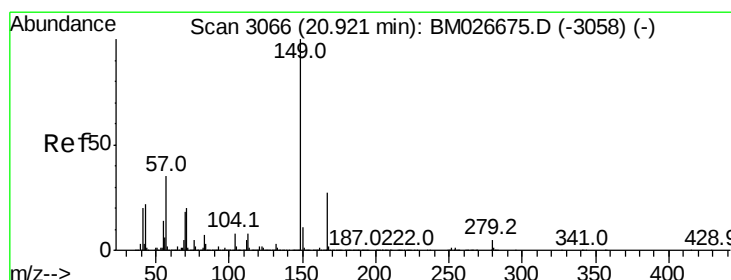
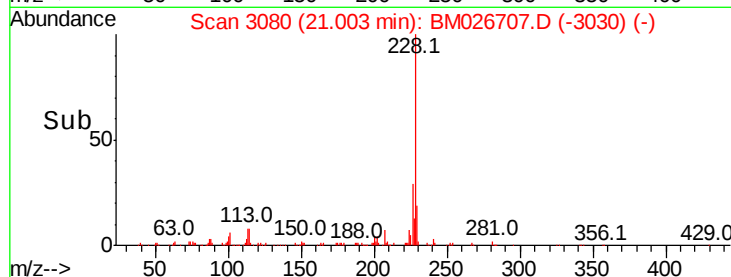
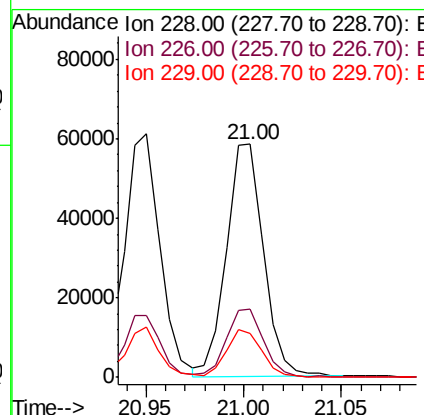
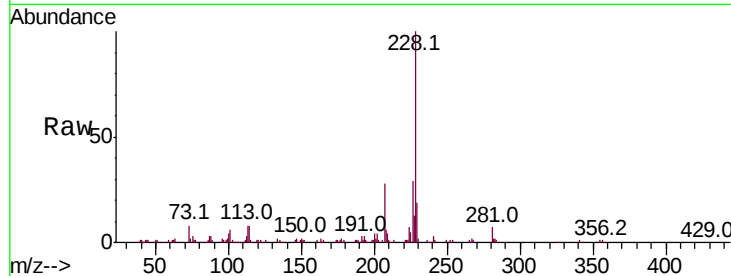
#83
 Chrysene
 Concen: 3.969 ng
 RT: 21.00 min Scan# 3080
 Delta R.T. -0.01 min
 Lab File: BM026707.D
 Acq: 08 Jul 2020 16:37

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

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.7	35.5
229	19.1	15.4	23.0

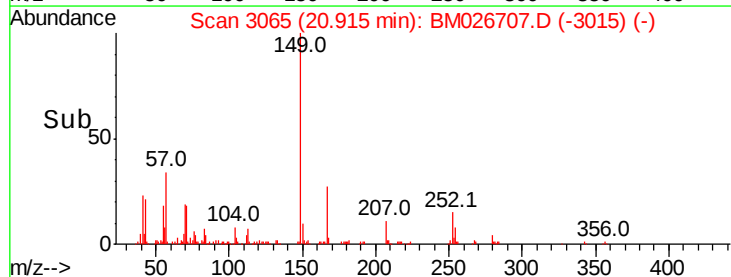
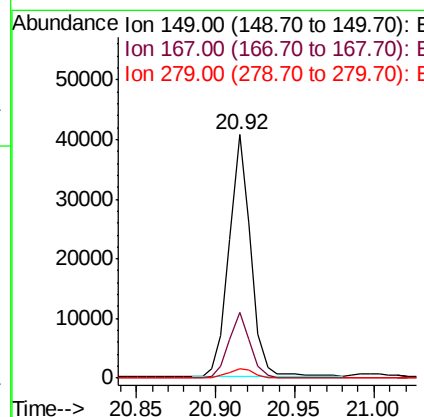
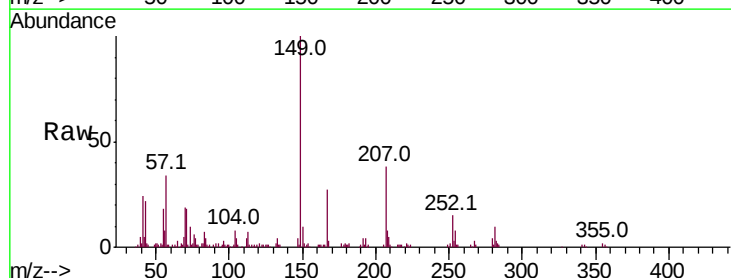
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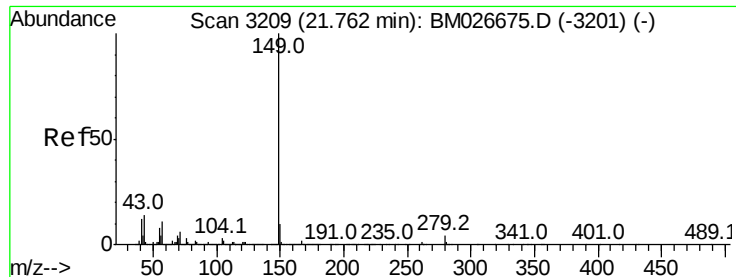
mohammad
 7/9/2020 10:59:55 AM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.822 ng
 RT: 20.92 min Scan# 3065
 Delta R.T. -0.01 min
 Lab File: BM026707.D
 Acq: 08 Jul 2020 16:37

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.9	21.9	32.9
279	3.9	3.7	5.5





#85

Di-n-octyl phthalate

Concen: 2.916 ng

RT: 21.76 min Scan# 3208

Delta R.T. -0.01 min

Lab File: BM026707.D

Acq: 08 Jul 2020 16:37

Instrument :

BNA_M

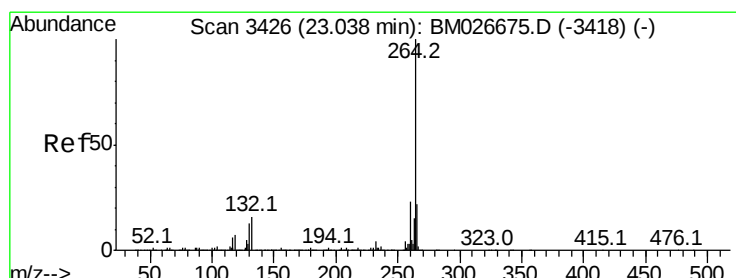
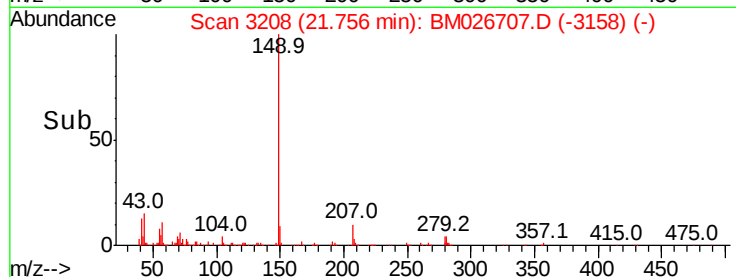
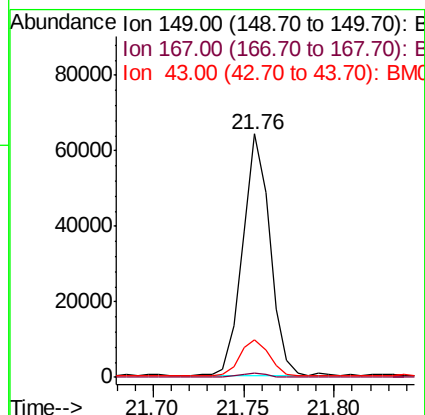
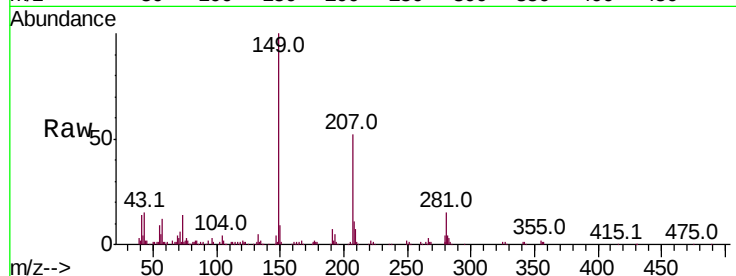
ClientSampleId :

LOQ-WATER-02-QT3-2020

Tot Ion:	149	Resp:	67275
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.3	1.9
43	16.0	11.2	16.8

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#86

Perylene-d12

Concen: 20.000 ng

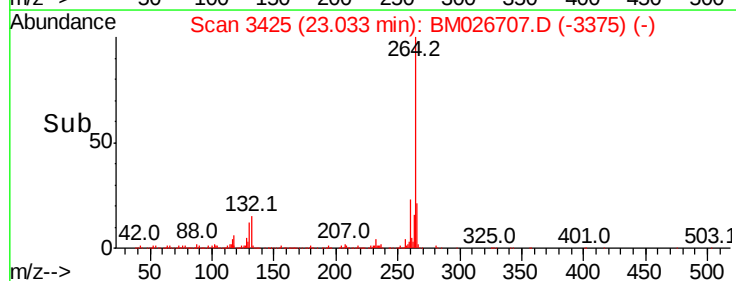
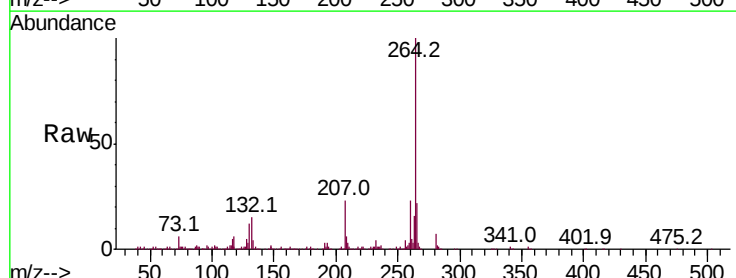
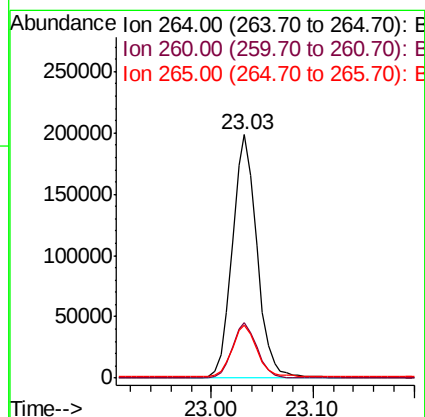
RT: 23.03 min Scan# 3425

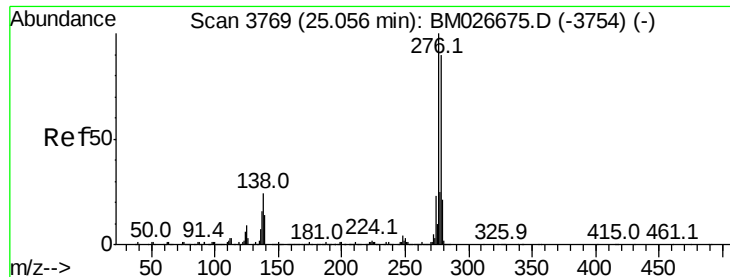
Delta R.T. -0.01 min

Lab File: BM026707.D

Acq: 08 Jul 2020 16:37

Tgt Ion:	264	Resp:	335712
Ion Ratio	Lower	Upper	
264	100		
260	22.6	18.2	27.2
265	21.9	17.6	26.4





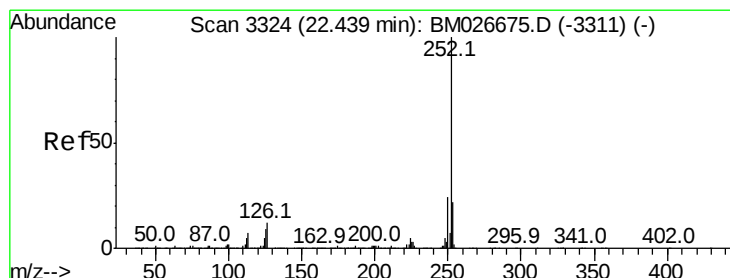
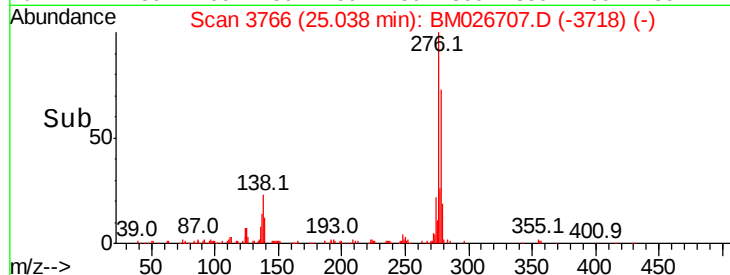
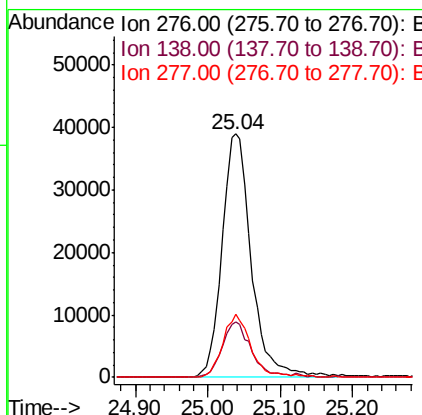
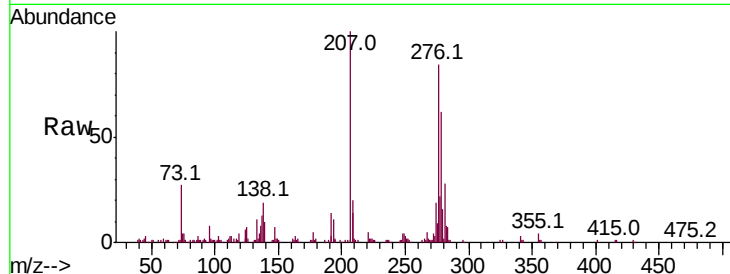
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 4.575 ng
 RT: 25.04 min Scan# 3766
 Delta R.T. -0.02 min
 Lab File: BM026707.D
 Acq: 08 Jul 2020 16:37

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

Tot Ion:	276	Resp:	109333
Ion Ratio	Lower	Upper	
276	100		
138	22.3	18.4	27.6
277	24.7	20.0	30.0

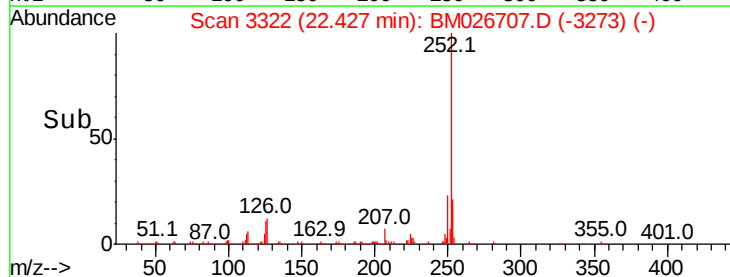
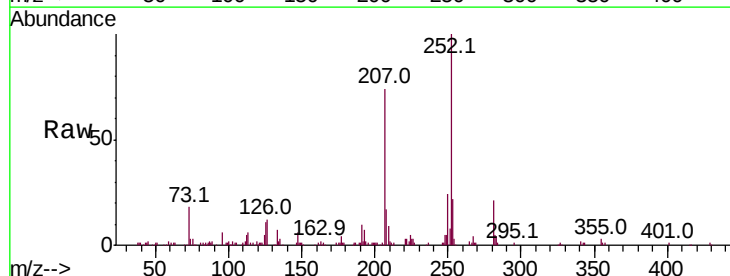
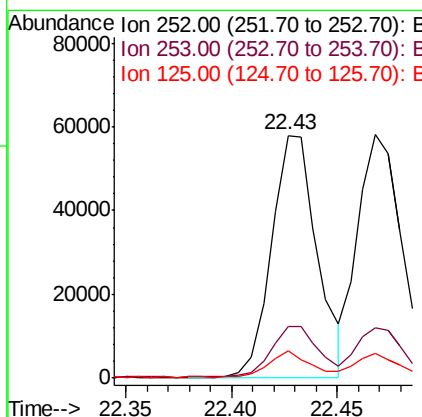
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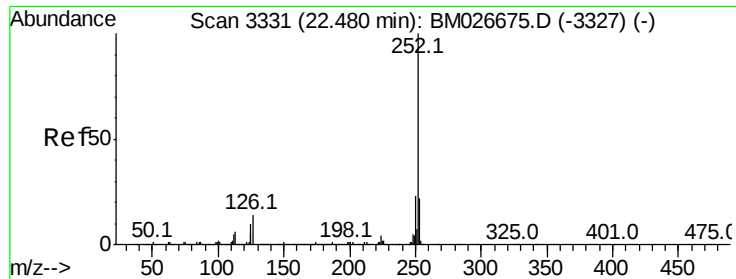
mohammad
 7/9/2020 10:59:55 AM



#88
 Benzo(b)fluoranthene
 Concen: 3.953 ng
 RT: 22.43 min Scan# 3322
 Delta R.T. -0.01 min
 Lab File: BM026707.D
 Acq: 08 Jul 2020 16:37

Tgt Ion:	252	Resp:	87441
Ion Ratio	Lower	Upper	
252	100		
253	21.5	17.5	26.3
125	11.1	7.5	11.3





#89

Benzo(k)fluoranthene

Concen: 4.023 ng

RT: 22.47 min Scan# 3329

Delta R.T. -0.01 min

Lab File: BM026707.D

Acq: 08 Jul 2020 16:37

Instrument :

BNA_M

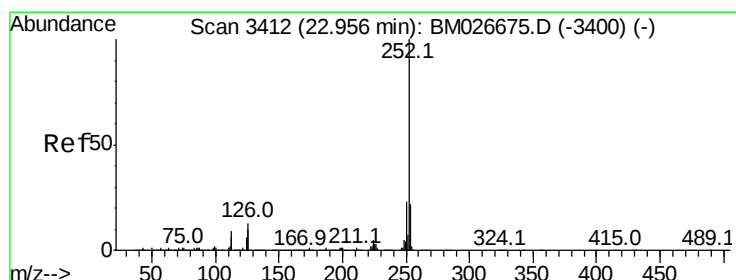
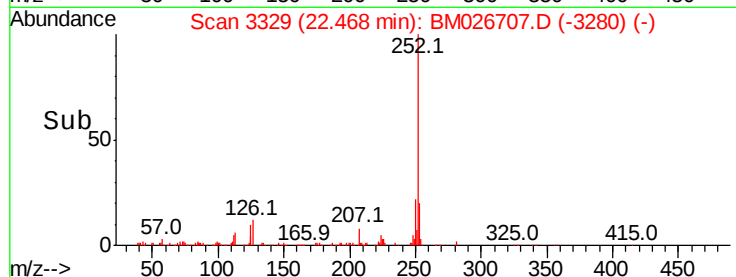
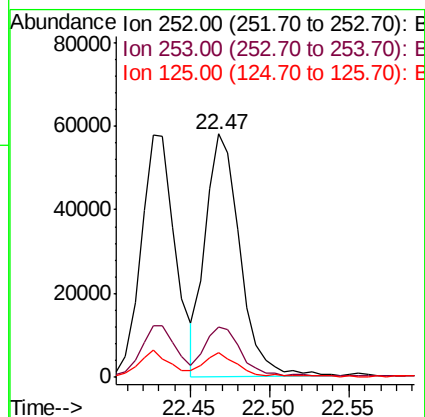
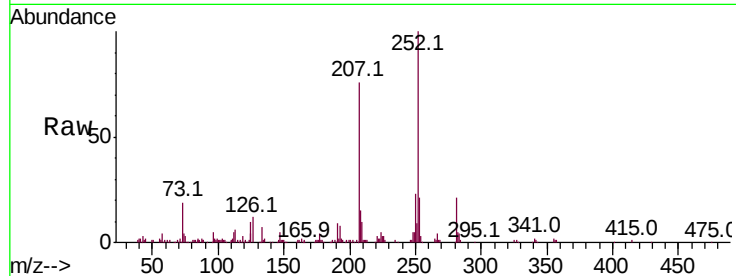
ClientSampleId :

LOQ-WATER-02-QT3-2020

Tot Ion:	252	Resp:	87293
Ion Ratio	Lower	Upper	
252	100		
253	20.5	17.5	26.3
125	10.1	7.8	11.8

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#90

Benzo(a)pyrene

Concen: 3.719 ng

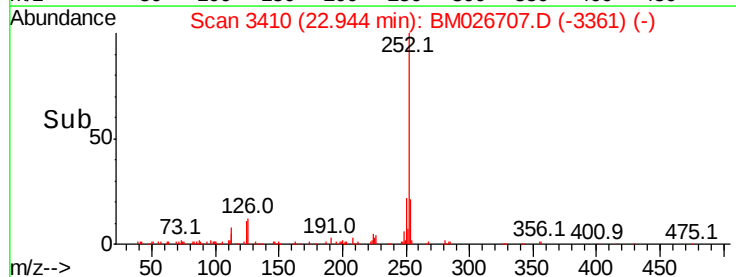
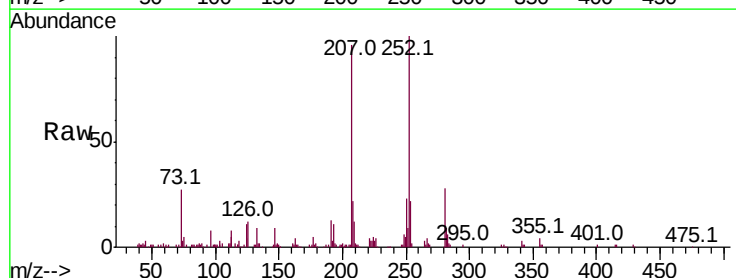
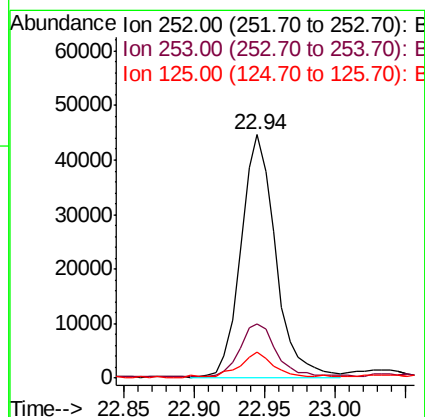
RT: 22.94 min Scan# 3410

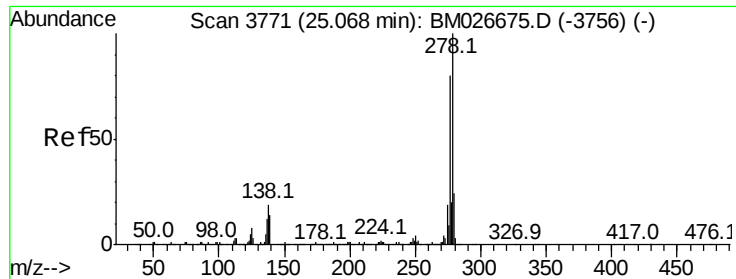
Delta R.T. -0.01 min

Lab File: BM026707.D

Acq: 08 Jul 2020 16:37

Tgt Ion:	252	Resp:	76370
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.4	26.2
125	10.7	8.2	12.4





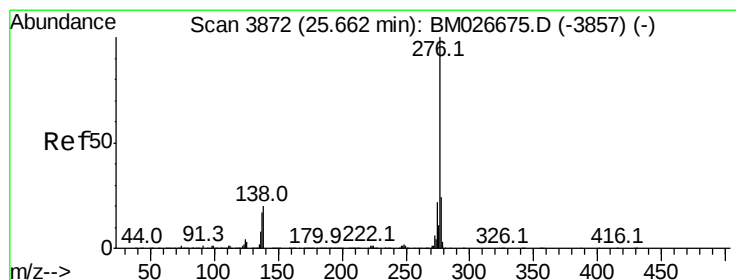
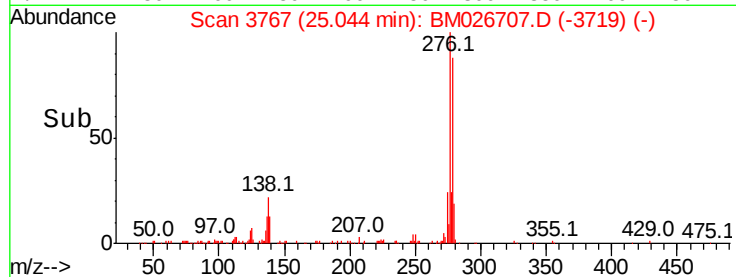
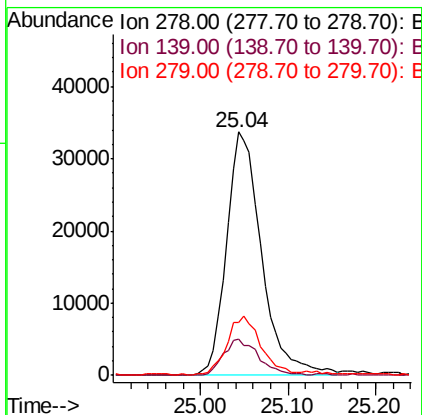
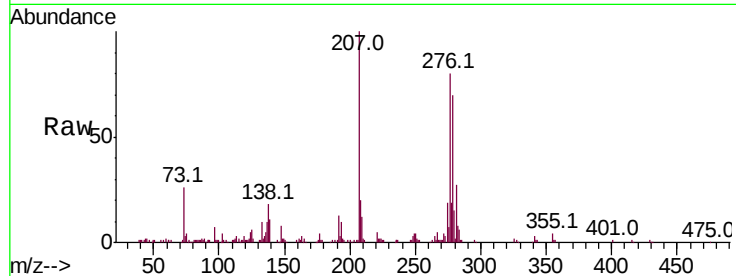
#91
Dibenzo(a,h)anthracene
Concen: 4.570 ng
RT: 25.04 min Scan# 3767
Delta R.T. -0.02 min
Lab File: BM026707.D
Acq: 08 Jul 2020 16:37

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

Tot Ion:	278	Resp:	92194
Ion	Ratio	Lower	Upper
278	100		
139	15.1	11.2	16.8
279	21.9	19.0	28.4

Manual Integrations
APPROVED

mohammad
7/9/2020 10:59:55 AM



#92
Benzo(g,h,i)perylene
Concen: 5.157 ng
RT: 25.64 min Scan# 3869
Delta R.T. -0.02 min
Lab File: BM026707.D
Acq: 08 Jul 2020 16:37

Tgt Ion:	276	Resp:	95872
Ion	Ratio	Lower	Upper
276	100		
277	25.1	19.1	28.7
138	20.3	15.8	23.8

