

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071020\
 Data File : BM026717.D
 Acq On : 09 Jul 2020 13:51
 Operator : JU/CG
 Sample : L3216-08
 Misc : LOO-WATER-10PPM
 ALS Vial : 7 Sample Multiplier: 1

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

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 7/10/2020 11:51:26 AM

Quant Time: Jul 09 14:26:19 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 09 11:30:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	59221	20.00	ng	0.00
21) Naphthalene-d8	10.08	136	265338	20.00	ng	0.00
39) Acenaphthene-d10	13.99	164	186680	20.00	ng	0.00
64) Phenanthrene-d10	16.74	188	429214	20.00	ng	0.00
76) Chrysene-d12	20.96	240	532037	20.00	ng	0.00
86) Perylene-d12	23.03	264	557523	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	4.96	112	365086	103.33	ng	0.00
7) Phenol-d6	6.53	99	558075	99.14	ng	0.00
23) Nitrobenzene-d5	8.47	82	470261	75.61	ng	0.00
42) 2,4,6-Tribromophenol	15.49	330	278555	102.43	ng	0.00
45) 2-Fluorobiphenyl	12.59	172	1022366	72.82	ng	0.00
79) Terphenyl-d14	19.41	244	1555621	57.54	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.95	88	18954	11.165	ng	99
3) Pyridine	3.36	79	34533	7.112	ng	97
4) n-Nitrosodimethylamine	3.26	42	25927	8.921	ng	# 97
6) Aniline	6.67	93	62997	9.118	ng	97
8) 2-Chlorophenol	6.90	128	37644	8.944	ng	98
9) Benzaldehyde	6.49	77	40782	13.053	ng	94
10) Phenol	6.56	94	50012	8.989	ng	89
11) bis(2-Chloroethyl)ether	6.77	93	39151	8.416	ng	98
12) 1,3-Dichlorobenzene	7.22	146	40854	8.930	ng	98
13) 1,4-Dichlorobenzene	7.36	146	42249	9.073	ng	98
14) 1,2-Dichlorobenzene	7.67	146	39865	8.594	ng	99
15) Benzyl Alcohol	7.58	79	38522	7.998	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.86	45	84473	8.798	ng	100
17) 2-Methylphenol	7.79	107	32517	7.690	ng	95
18) Hexachloroethane	8.37	117	16471	8.906	ng	97
19) n-Nitroso-di-n-propylamine	8.14	70	39290	8.388	ng	98
20) 3+4-Methylphenols	8.12	107	43750	7.526	ng	99
22) Acetophenone	8.15	105	69094	9.163	ng	94
24) Nitrobenzene	8.52	77	59647	9.116	ng	99
25) Isophorone	9.04	82	98440	8.254	ng	97
26) 2-Nitrophenol	9.22	139	18717	7.751	ng	92
27) 2,4-Dimethylphenol	9.30	122	36175	9.212	ng	98
28) bis(2-Chloroethoxy)methane	9.53	93	57147	8.674	ng	99
29) 2,4-Dichlorophenol	9.76	162	34877	8.065	ng	97
30) 1,2,4-Trichlorobenzene	9.95	180	41635	8.630	ng	96
31) Naphthalene	10.13	128	127671	8.651	ng	99
32) Benzoic acid	9.42	122	9453	9.462	ng	87
33) 4-Chloroaniline	10.26	127	52700	8.163	ng	98
34) Hexachlorobutadiene	10.42	225	27184	8.508	ng	98
35) Caprolactam	11.05	113	10713	6.993	ng	# 87
36) 4-Chloro-3-methylphenol	11.40	107	46437	8.496	ng	95
37) 2-Methylnaphthalene	11.76	142	94725	8.665	ng	96
38) 1-Methylnaphthalene	11.98	142	90883	8.677	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.14	216	53293	8.831	ng	98

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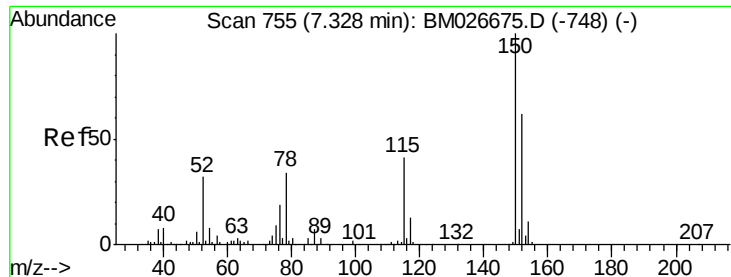
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070820.M
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 QLast Update : Thu Jul 09 11:30:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.12	237	18383	11.130	ng	98
43) 2,4,6-Trichlorophenol	12.40	196	30623	7.746	ng	94
44) 2,4,5-Trichlorophenol	12.48	196	33045	7.114	ng	98
46) 1,1'-Biphenyl	12.80	154	134682	9.134	ng	97
47) 2-Chloronaphthalene	12.84	162	97700	8.202	ng	99
48) 2-Nitroaniline	13.07	65	34233	6.983	ng	97
49) Acenaphthylene	13.70	152	158234	8.309	ng	98
50) Dimethylphthalate	13.46	163	132523	8.300	ng	100
51) 2,6-Dinitrotoluene	13.58	165	27513	8.047	ng	95
52) Acenaphthene	14.05	154	95256	8.231	ng	96
53) 3-Nitroaniline	13.92	138	23999	6.747	ng	97
54) 2,4-Dinitrophenol	14.15	184	8872	9.721	ng	95
55) Dibenzofuran	14.39	168	158603	8.358	ng	99
56) 4-Nitrophenol	14.26	139	16052	8.836	ng	95
57) 2,4-Dinitrotoluene	14.39	165	37933	7.687	ng	90
58) Fluorene	15.05	166	125764	8.005	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.63	232	33547	8.269	ng	99
60) Diethylphthalate	14.85	149	136500	8.085	ng	100
61) 4-Chlorophenyl-phenylether	15.05	204	68211	8.013	ng	99
62) 4-Nitroaniline	15.09	138	25428m	8.859	ng	
63) Azobenzene	15.35	77	151266	8.157	ng	96
65) 4,6-Dinitro-2-methylphenol	15.16	198	17408	9.541	ng	90
66) n-Nitrosodiphenylamine	15.27	169	111466	8.172	ng	98
67) 4-Bromophenyl-phenylether	15.95	248	41170	7.706	ng	99
68) Hexachlorobenzene	16.06	284	47515	8.450	ng	98
69) Atrazine	16.24	200	41440	10.103	ng	99
70) Pentachlorophenol	16.42	266	21324	6.704	ng	98
71) Phenanthrene	16.79	178	213661	8.432	ng	99
72) Anthracene	16.88	178	213549	8.466	ng	99
73) Carbazole	17.16	167	191357	7.957	ng	100
74) Di-n-butylphthalate	17.74	149	231946	7.670	ng	100
75) Fluoranthene	18.82	202	265090	8.494	ng	99
77) Benzidine	19.03	184	107606	10.259	ng	98
78) Pyrene	19.18	202	277967	8.294	ng	98
80) Butylbenzylphthalate	20.12	149	110956	7.377	ng	96
81) Benzo(a)anthracene	20.95	228	305315	8.543	ng	100
82) 3,3'-Dichlorobenzidine	20.90	252	104034	9.172	ng	99
83) Chrysene	21.00	228	299534	8.611	ng	99
84) Bis(2-ethylhexyl)phthalate	20.92	149	178710	7.417	ng	99
85) Di-n-octyl phthalate	21.76	149	300722	7.302	ng	97
87) Indeno(1,2,3-cd)pyrene	25.03	276	342075	8.619	ng	99
88) Benzo(b)fluoranthene	22.43	252	311395	8.477	ng	99
89) Benzo(k)fluoranthene	22.47	252	313573	8.702	ng	99
90) Benzo(a)pyrene	22.94	252	279209	8.187	ng	99
91) Dibenzo(a,h)anthracene	25.04	278	288227	8.602	ng	99
92) Benzo(g,h,i)perylene	25.64	276	279562	9.056	ng	97

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



#1

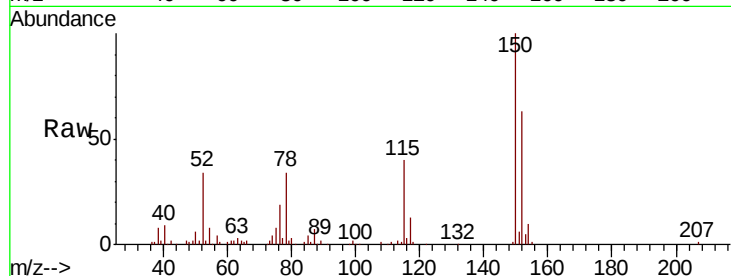
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.32 min Scan# 754
Delta R.T. 0.00 min
Lab File: BM026717.D
Acq: 09 Jul 2020 13:51

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.0	128.1	192.1
115	63.4	52.2	78.4

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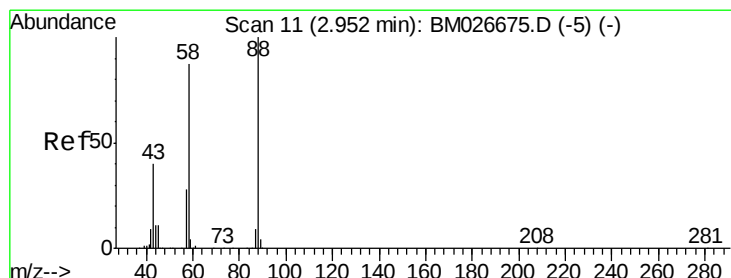
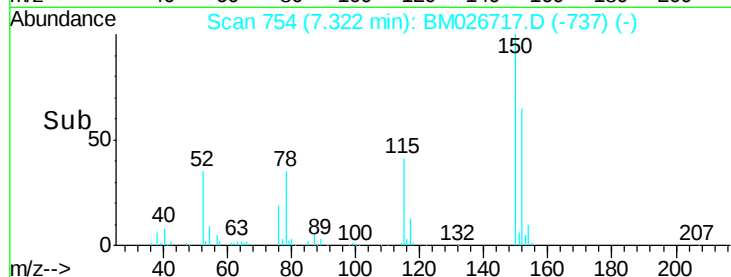
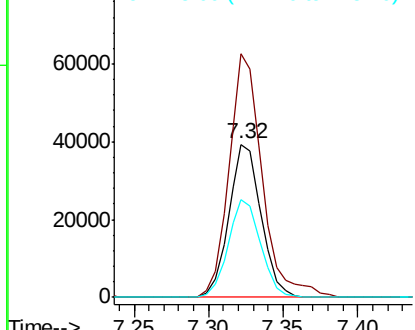


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

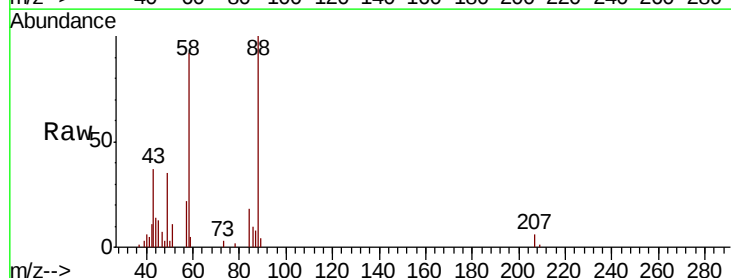
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 11.165 ng
RT: 2.95 min Scan# 11
Delta R.T. 0.01 min
Lab File: BM026717.D
Acq: 09 Jul 2020 13:51

Tgt Ion	Ratio	Lower	Upper
88	100		
58	92.7	73.2	109.8
43	42.6	34.3	51.5

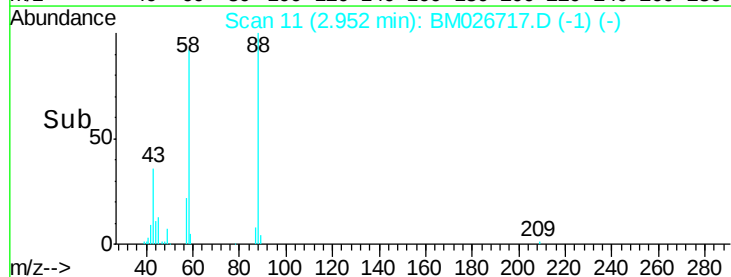
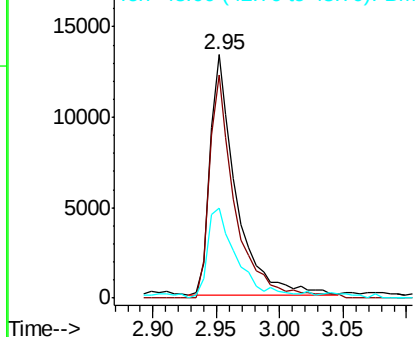


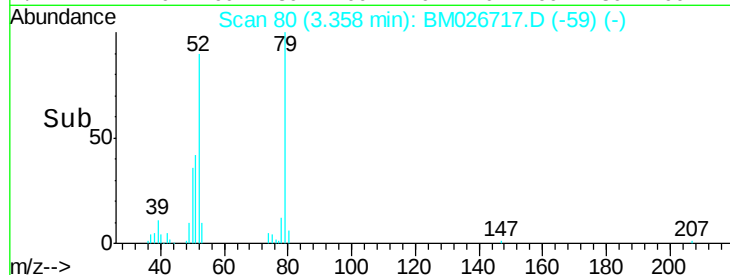
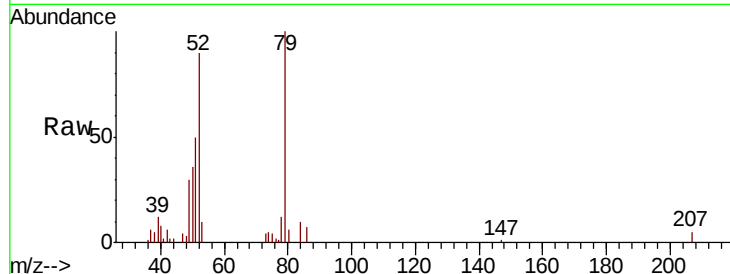
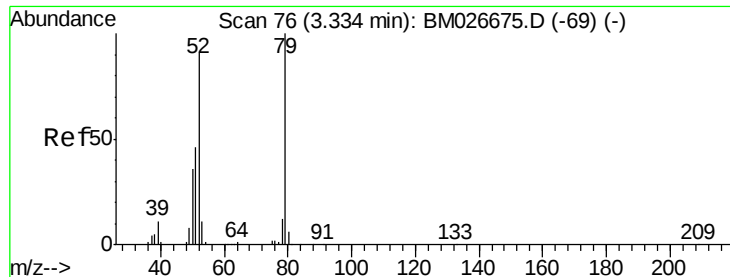
Abundance

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





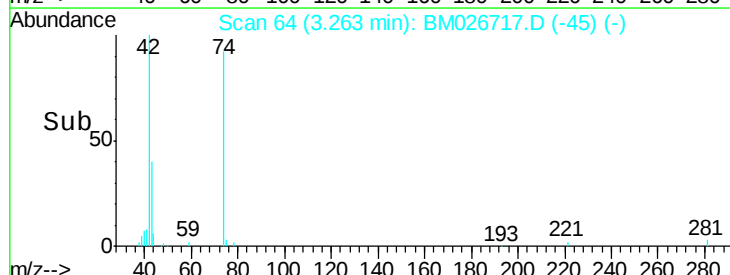
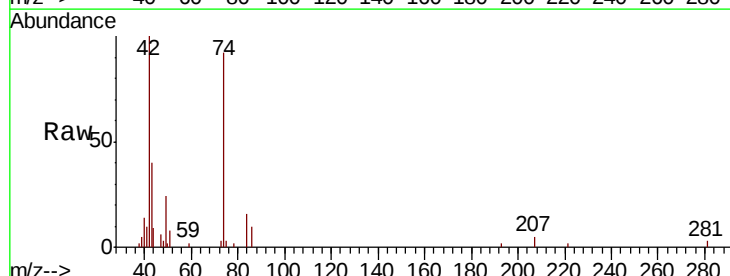
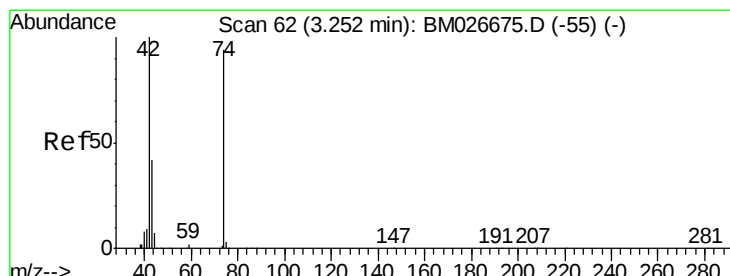
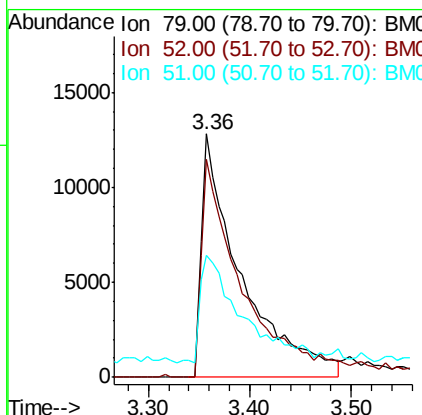
#3
 Pvridine
 Concen: 7.112 ng
 RT: 3.36 min Scan# 80
 Delta R.T. 0.02 min
 Lab File: BM026717.D
 Acq: 09 Jul 2020 13:51

Tot Ion:	79	Resp:	34533
Ion	Ratio	Lower	Upper
79	100		
52	89.7	72.9	109.3
51	50.2	37.6	56.4

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

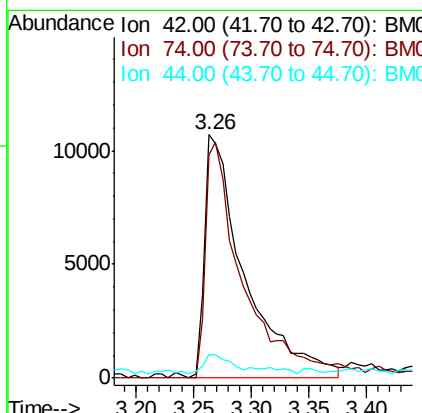
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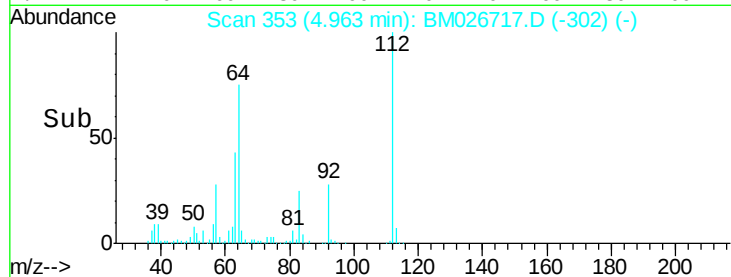
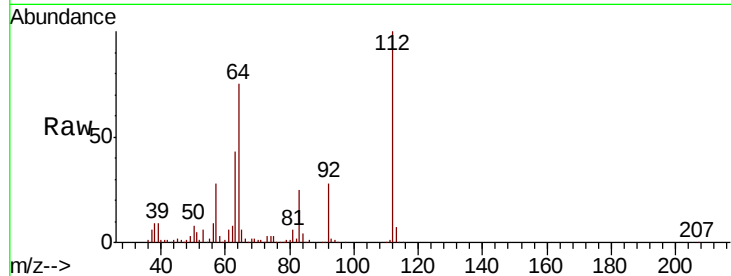
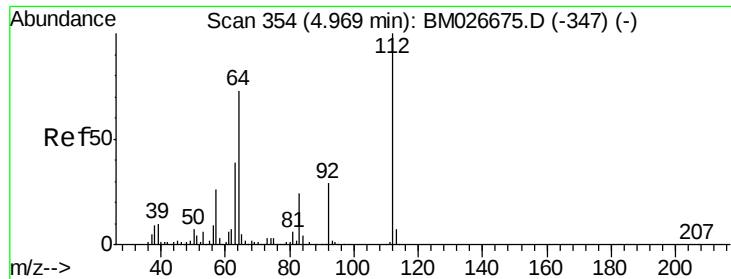
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#4
 n-Nitrosodimethylamine
 Concen: 8.921 ng
 RT: 3.26 min Scan# 64
 Delta R.T. 0.01 min
 Lab File: BM026717.D
 Acq: 09 Jul 2020 13:51

Tgt Ion:	42	Resp:	25927
Ion	Ratio	Lower	Upper
42	100		
74	91.5	75.1	112.7
44	9.4	5.7	8.5#





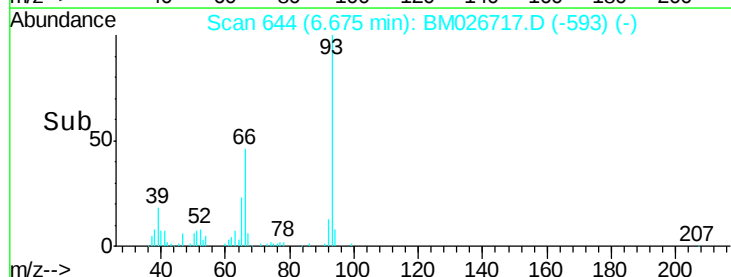
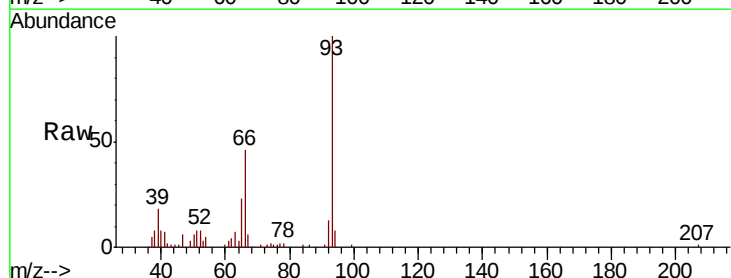
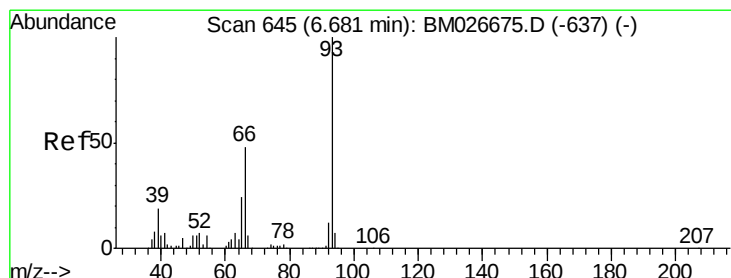
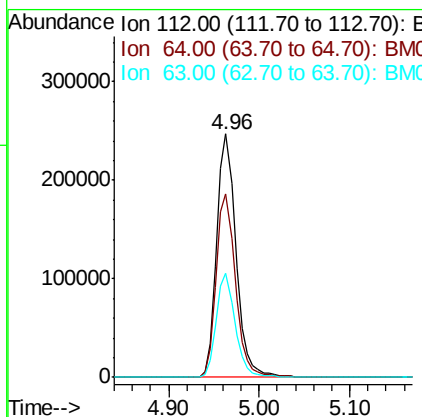
#5
2-Fluorophenol
Concen: 103.328 ng
RT: 4.96 min Scan# 353
Delta R.T. 0.00 min
Lab File: BM026717.D
Acq: 09 Jul 2020 13:51

Tot Ion	Ratio	Resp	Lower	Upper
112	100	365086		
64	75.3	58.4	87.6	
63	42.7	31.5	47.3	

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

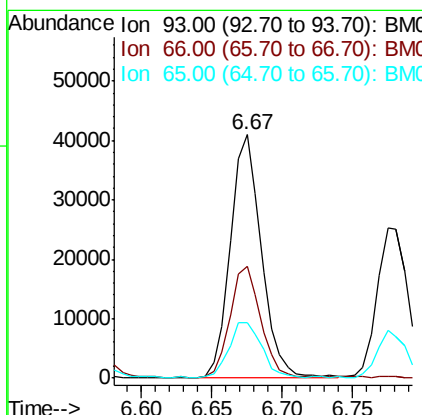
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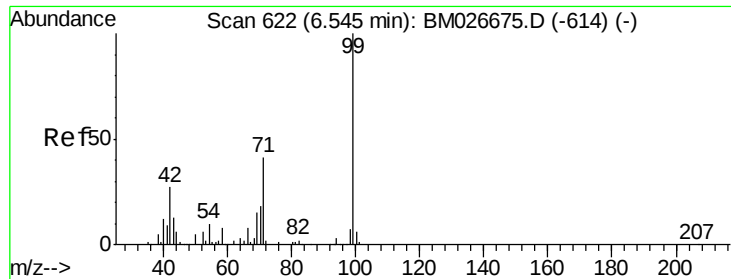
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#6
Aniline
Concen: 9.118 ng
RT: 6.67 min Scan# 644
Delta R.T. 0.00 min
Lab File: BM026717.D
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Tgt Ion	Ratio	Resp	Lower	Upper
93	100	62997		
66	45.7	38.2	57.4	
65	22.9	19.6	29.4	





#7

Phenol-d6

Concen: 99.136 ng

RT: 6.53 min Scan# 620

Delta R.T. 0.00 min

Lab File: BM026717.D

Acq: 09 Jul 2020 13:51

Instrument :

BNA_M

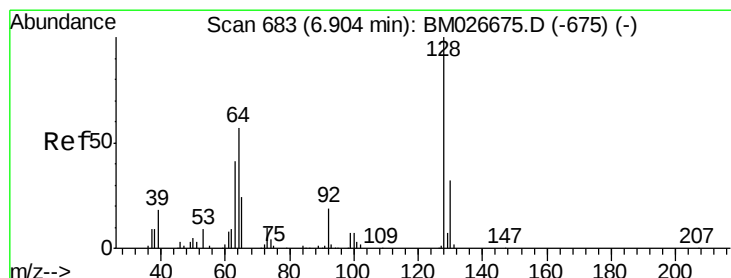
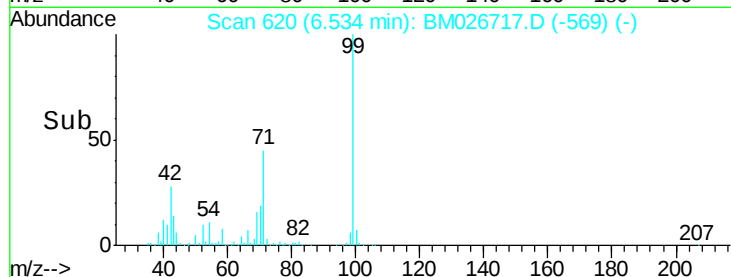
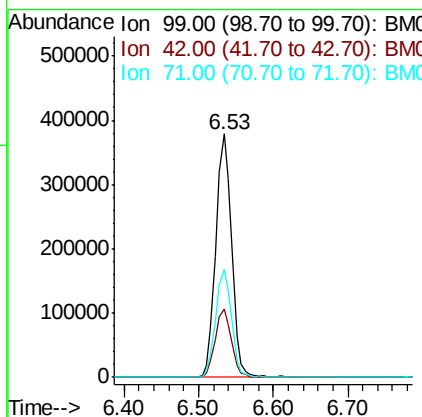
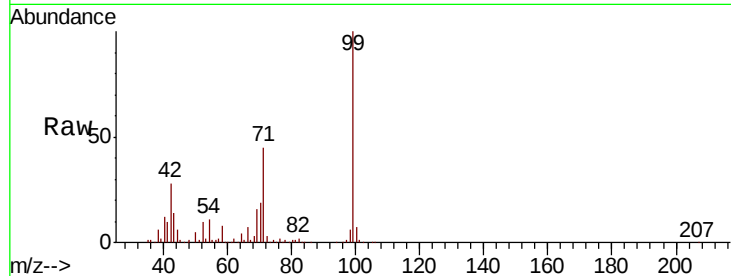
ClientSampleId :

LOQ-WATER-02-QT3-2020

Tot Ion	99	Resp	558075
Ion	Ratio	Lower	Upper
99	100		
42	28.0	21.7	32.5
71	44.5	33.2	49.8

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#8

2-Chlorophenol

Concen: 8.944 ng

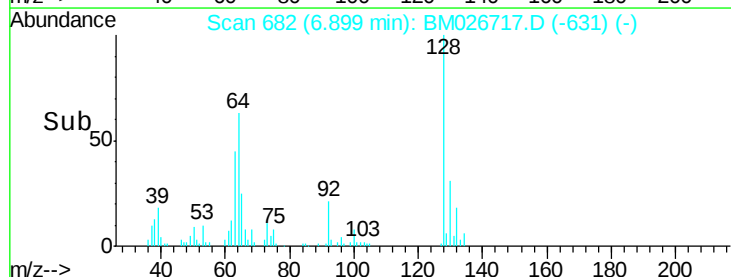
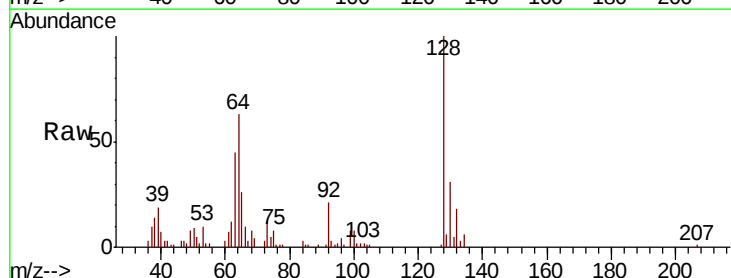
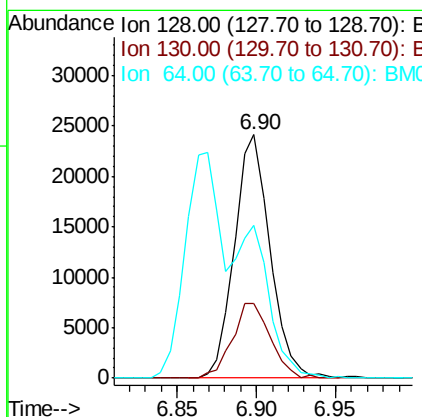
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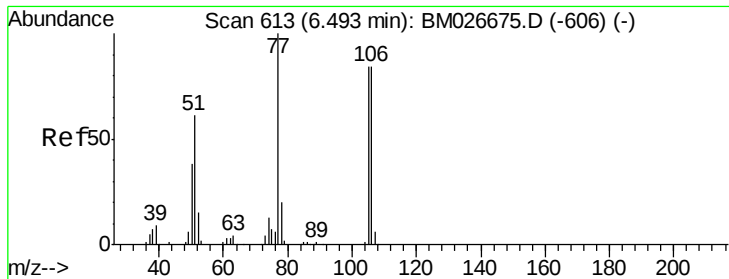
Delta R.T. 0.00 min

Lab File: BM026717.D

Acq: 09 Jul 2020 13:51

Tgt Ion	128	Resp	37644
Ion	Ratio	Lower	Upper
128	100		
130	30.9	12.2	52.2
64	62.8	41.4	81.4





#9

Benzaldehyde

Concen: 13.053 ng

RT: 6.49 min Scan# 613

Delta R.T. 0.01 min

Lab File: BM026717.D

Acq: 09 Jul 2020 13:51

Instrument :

BNA_M

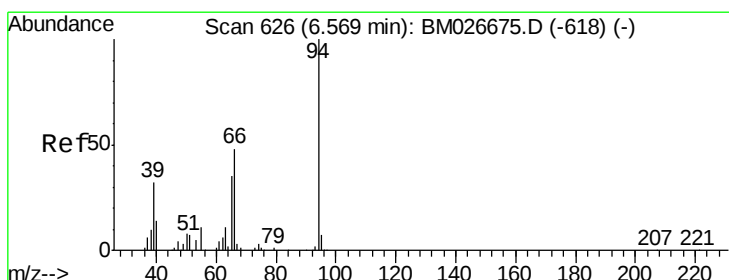
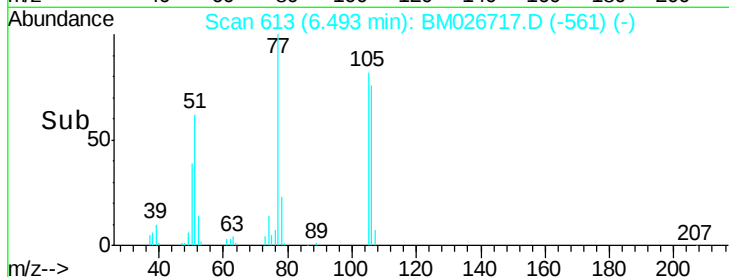
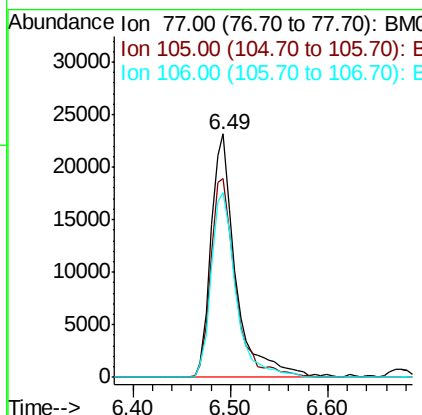
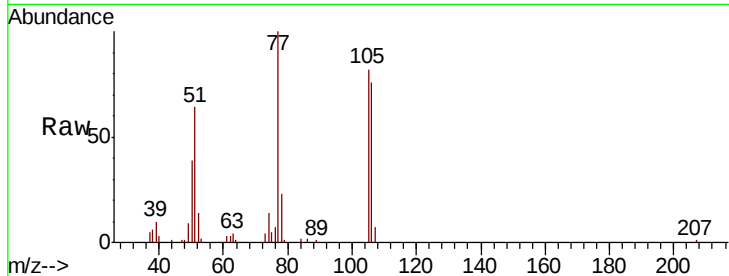
ClientSampleId :

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Tot Ion:	77	Resp:	40782
Ion	Ratio	Lower	Upper
77	100		
105	81.7	64.4	104.4
106	75.7	64.3	104.3

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#10

Phenol

Concen: 8.989 ng

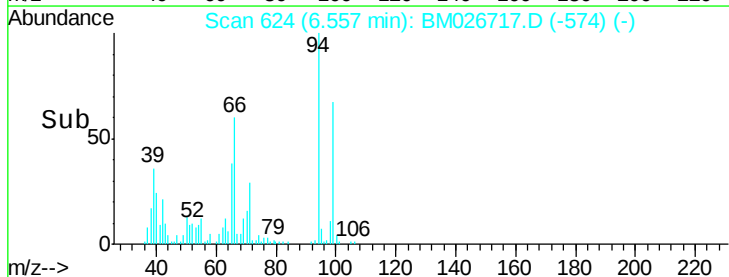
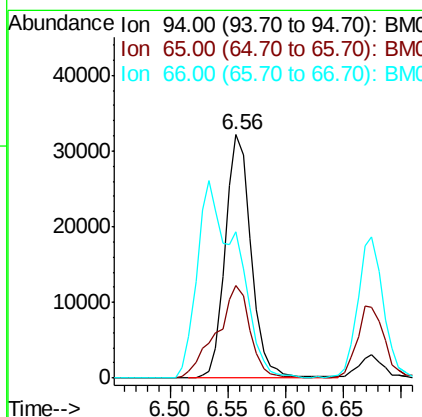
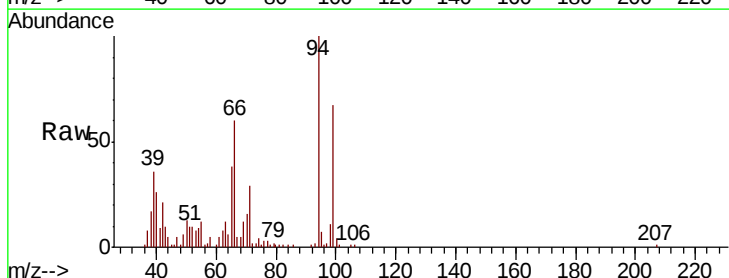
RT: 6.56 min Scan# 624

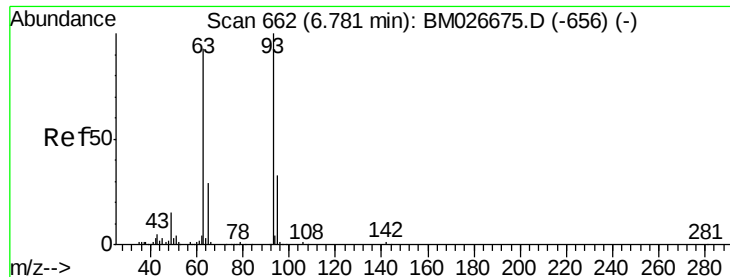
Delta R.T. -0.01 min

Lab File: BM026717.D

Acq: 09 Jul 2020 13:51

Tgt Ion:	94	Resp:	50012
Ion	Ratio	Lower	Upper
94	100		
65	38.1	15.5	55.5
66	60.0	29.8	69.8





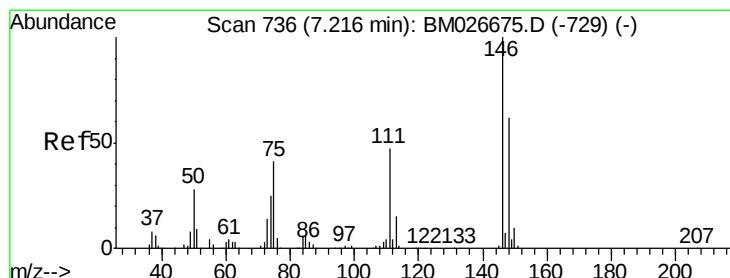
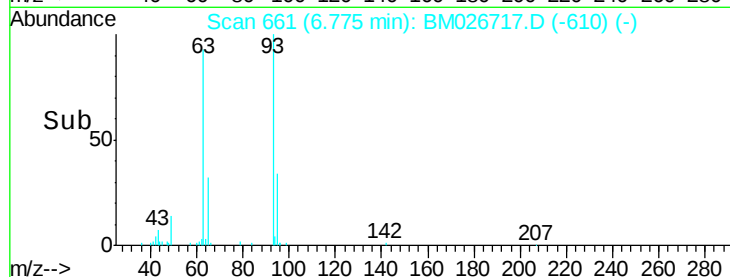
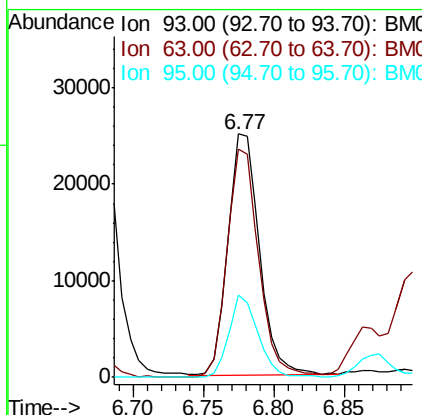
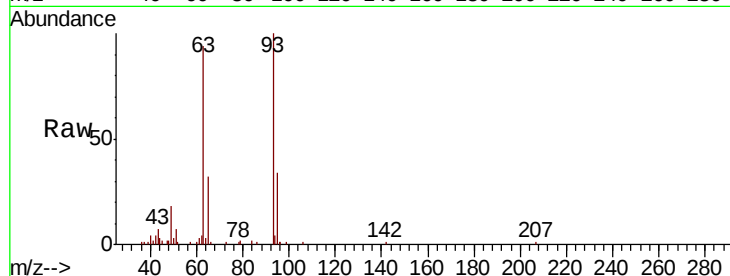
#11
bis(2-Chloroethyl)ether
Concen: 8.416 ng
RT: 6.77 min Scan# 661
Delta R.T. 0.00 min
Lab File: BM026717.D
Acq: 09 Jul 2020 13:51

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

Tot Ion	Ratio	Lower	Upper
93	100		
63	94.0	72.6	112.6
95	33.6	12.3	52.3

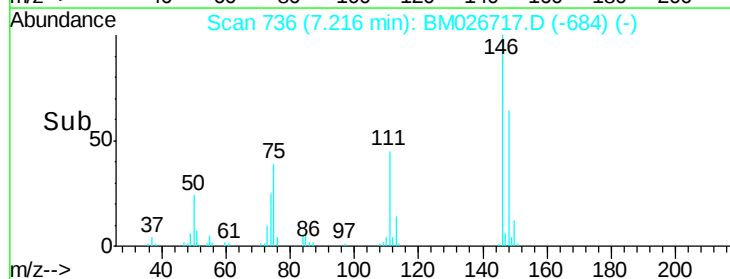
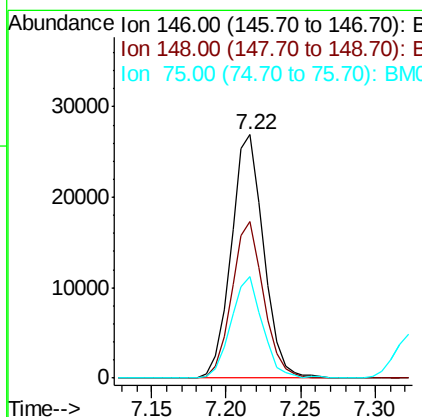
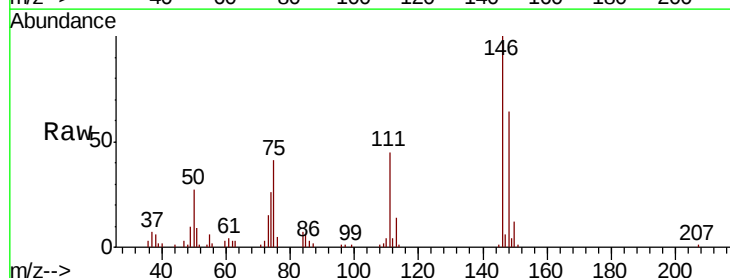
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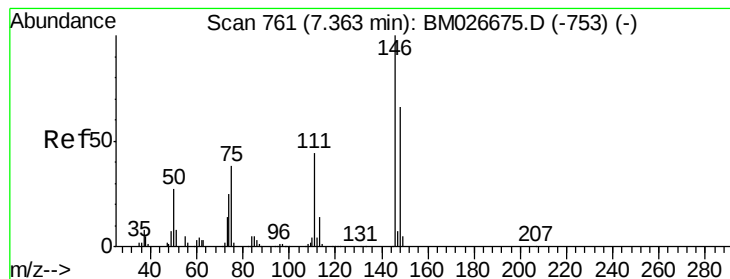
mohammad
7/10/2020 11:51:26 AM



#12
1,3-Dichlorobenzene
Concen: 8.930 ng
RT: 7.22 min Scan# 736
Delta R.T. 0.01 min
Lab File: BM026717.D
Acq: 09 Jul 2020 13:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	49.7	74.5
75	41.5	32.7	49.1





#13

1,4-Dichlorobenzene

Concen: 9.073 ng

RT: 7.36 min Scan# 760

Delta R.T. 0.00 min

Lab File: BM026717.D

Acq: 09 Jul 2020 13:51

Instrument :

BNA_M

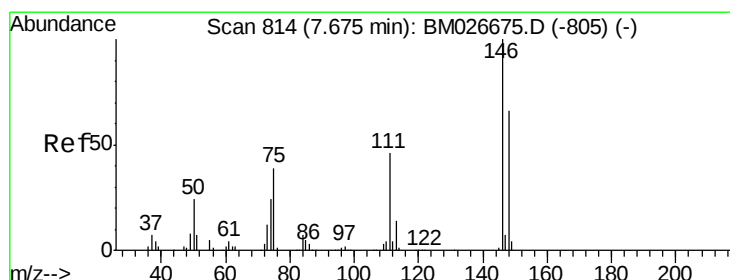
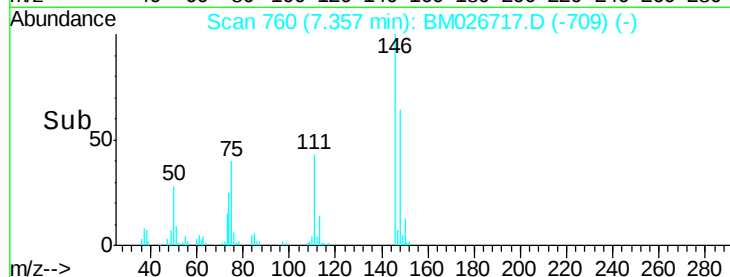
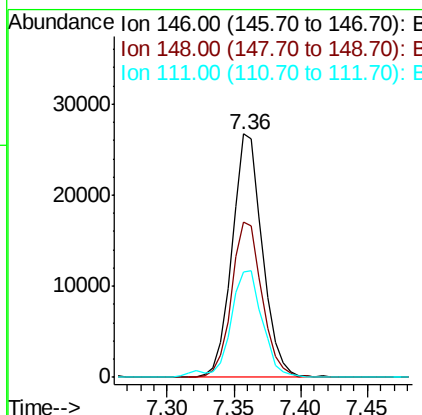
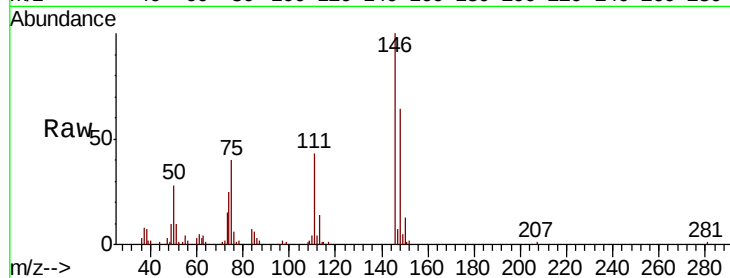
ClientSampleId :

LOQ-WATER-02-QT3-2020

Tot Ion:	146	Resp:	42249
Ion Ratio	Lower	Upper	
146	100		
148	63.8	52.4	78.6
111	43.4	35.6	53.4

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#14

1,2-Dichlorobenzene

Concen: 8.594 ng

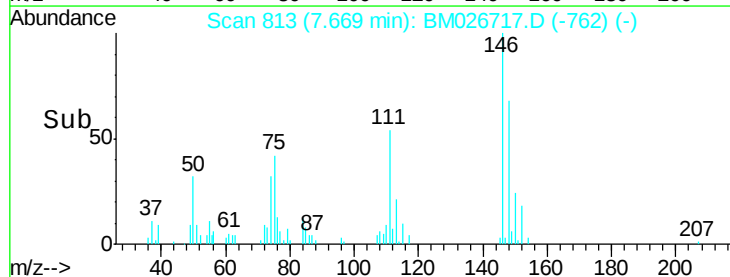
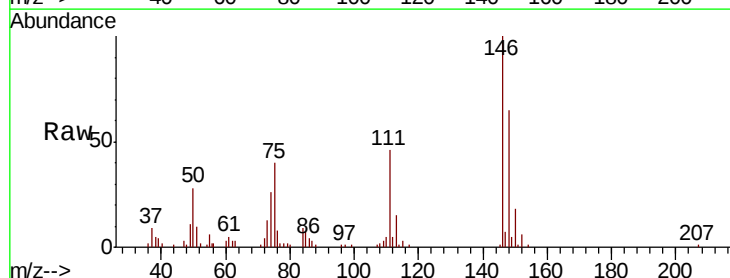
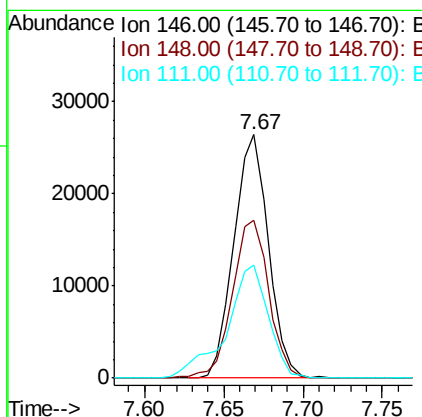
RT: 7.67 min Scan# 813

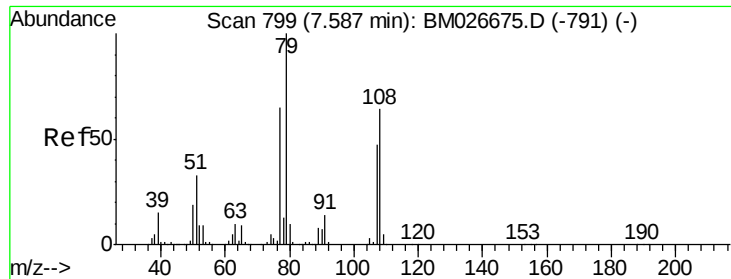
Delta R.T. 0.00 min

Lab File: BM026717.D

Acq: 09 Jul 2020 13:51

Tgt Ion:	146	Resp:	39865
Ion Ratio	Lower	Upper	
146	100		
148	64.7	52.6	78.8
111	46.4	37.2	55.8





#15

Benzyl Alcohol

Concen: 7.998 ng

RT: 7.58 min Scan# 798

Delta R.T. 0.00 min

Lab File: BM026717.D

Acq: 09 Jul 2020 13:51

Instrument :

BNA_M

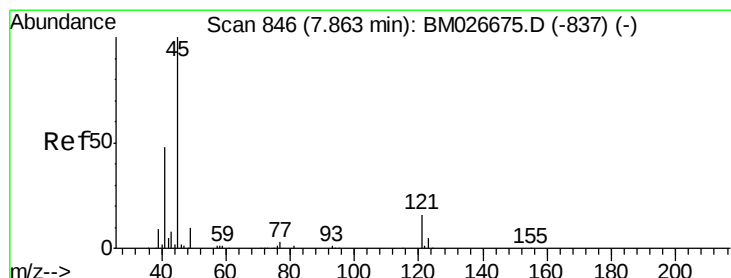
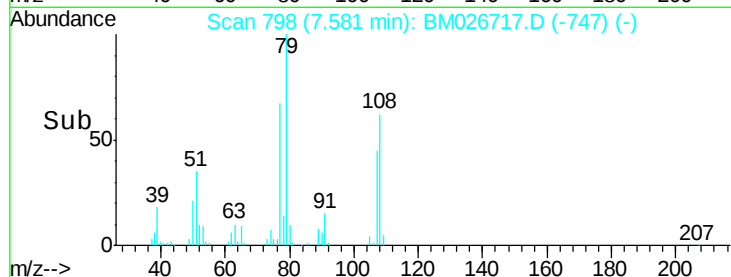
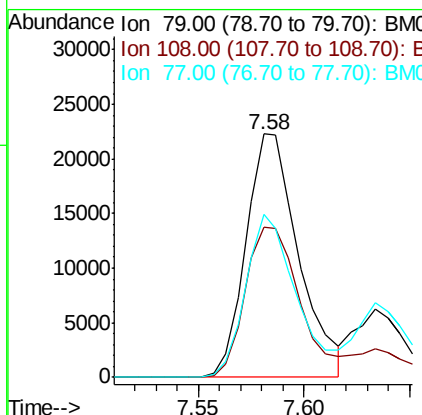
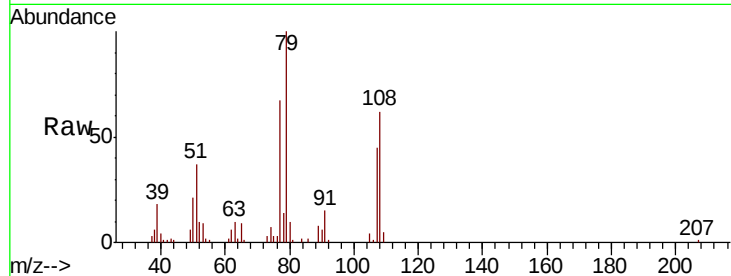
ClientSampleId :

LOQ-WATER-02-QT3-2020

Tot Ion:	79	Resp:	38522
Ion	Ratio	Lower	Upper
79	100		
108	61.8	51.0	76.4
77	67.1	52.1	78.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 8.798 ng

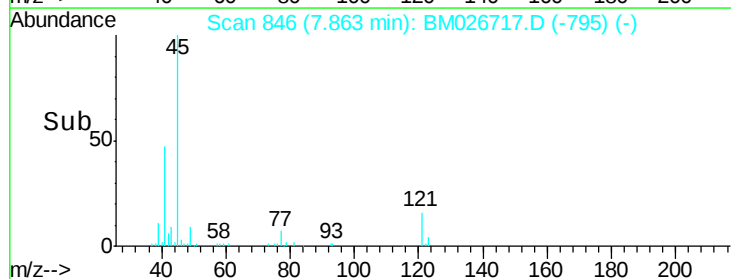
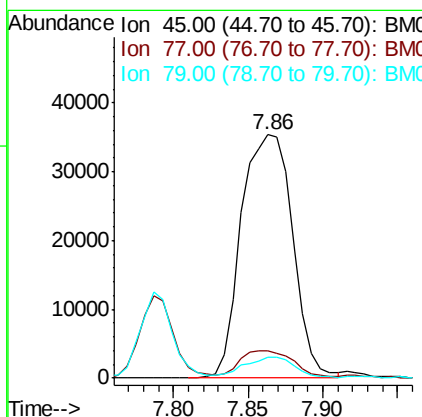
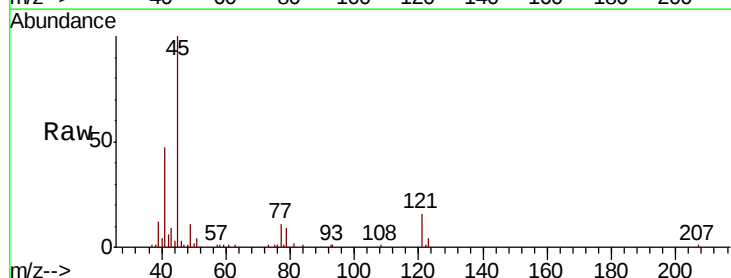
RT: 7.86 min Scan# 846

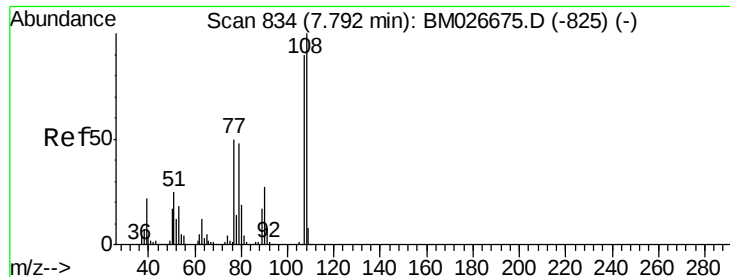
Delta R.T. 0.00 min

Lab File: BM026717.D

Acq: 09 Jul 2020 13:51

Tgt Ion:	45	Resp:	84473
Ion	Ratio	Lower	Upper
45	100		
77	11.3	0.0	31.4
79	8.6	0.0	28.4





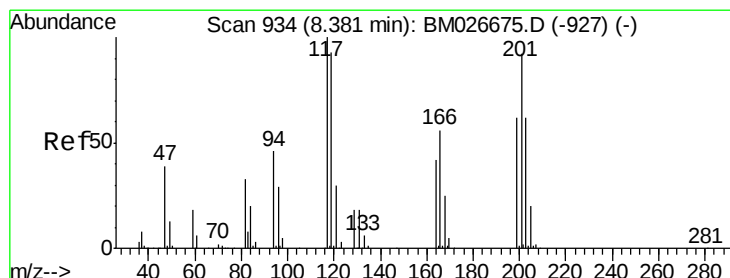
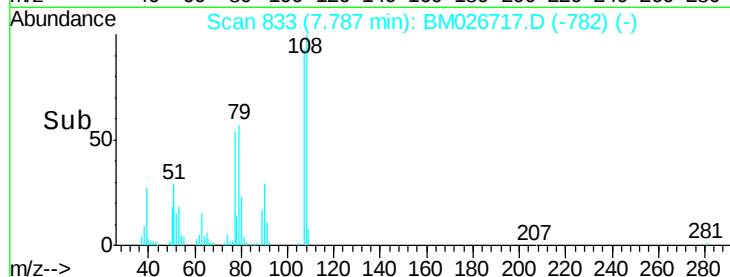
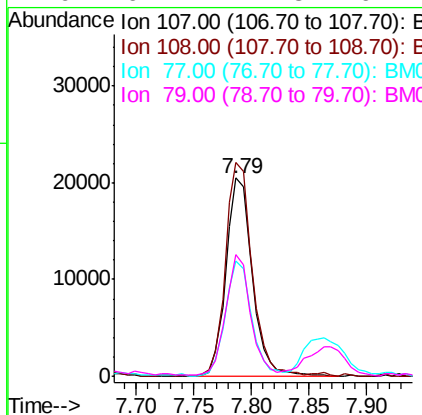
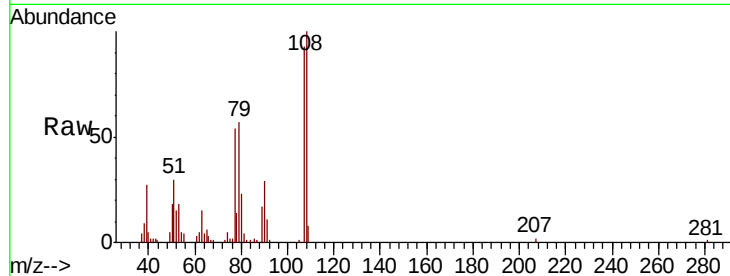
#17
2-Methylphenol
Concen: 7.690 ng
RT: 7.79 min Scan# 833
Delta R.T. 0.00 min
Lab File: BM026717.D
Acq: 09 Jul 2020 13:51

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

Tot Ion	107	Resp:	32517
Ion Ratio	Lower	Upper	
107	100		
108	107.8	89.4	134.0
77	58.4	45.2	67.8
79	61.2	42.8	64.2

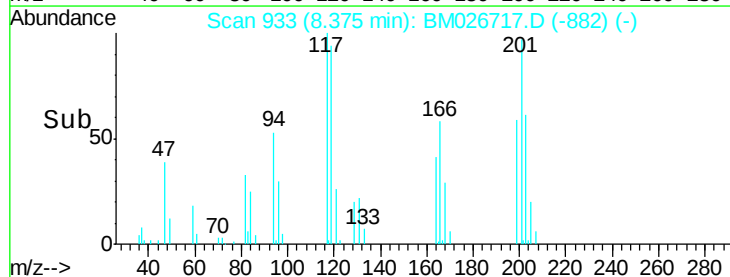
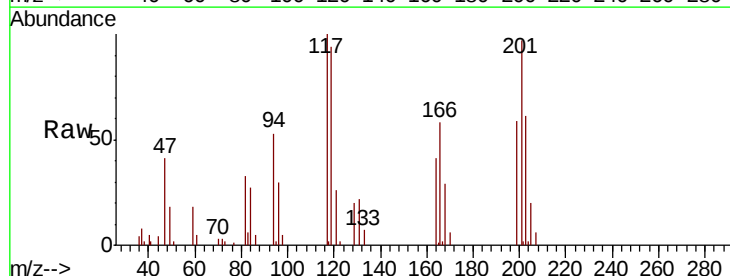
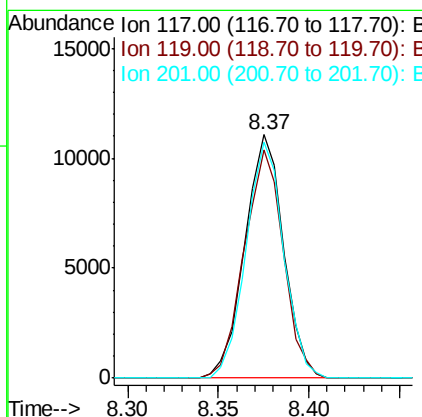
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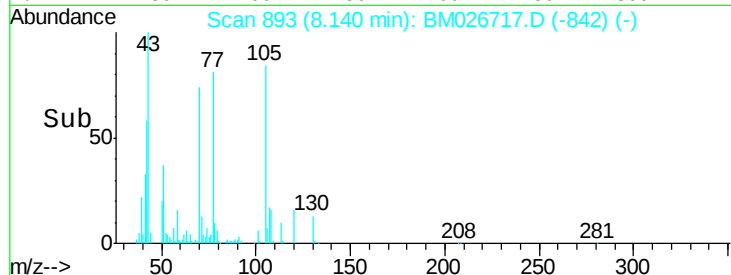
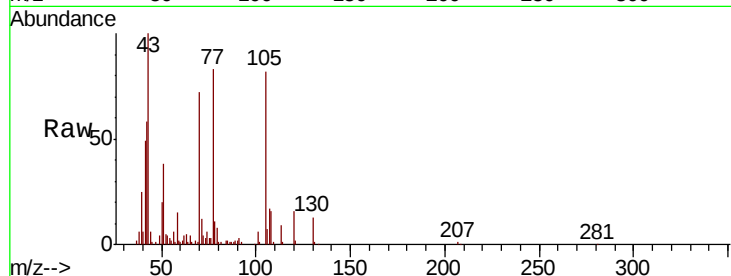
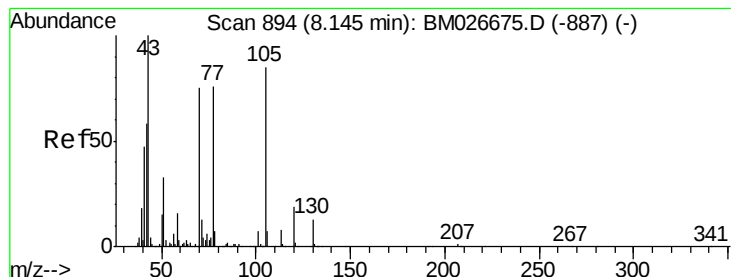
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#18
Hexachloroethane
Concen: 8.906 ng
RT: 8.37 min Scan# 933
Delta R.T. 0.00 min
Lab File: BM026717.D
Acq: 09 Jul 2020 13:51

Tgt Ion	117	Resp:	16471
Ion Ratio	Lower	Upper	
117	100		
119	93.7	74.2	111.2
201	96.7	73.6	110.4





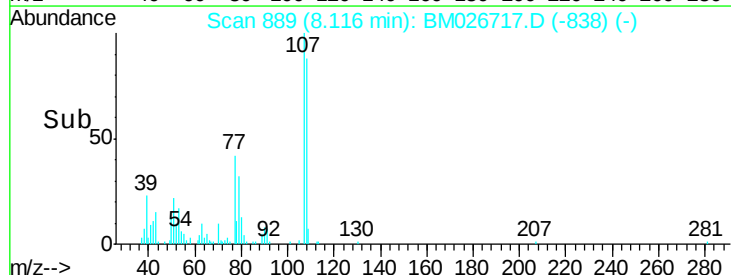
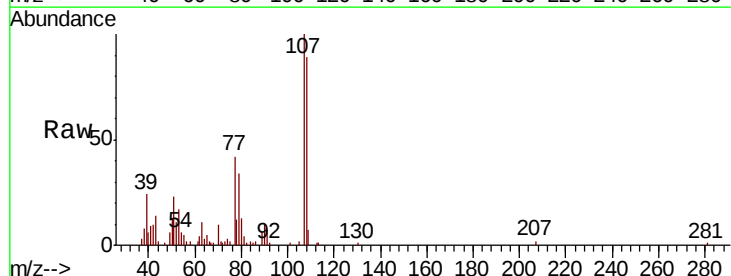
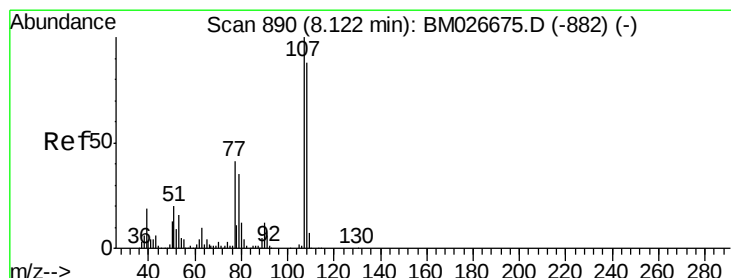
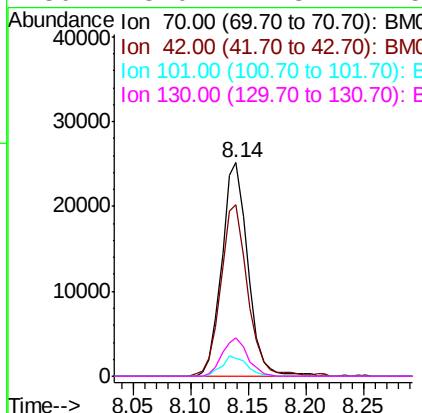
#19
n-Nitroso-di-n-propylamine
Concen: 8.388 ng
RT: 8.14 min Scan# 893
Delta R.T. 0.00 min
Lab File: BM026717.D
Acq: 09 Jul 2020 13:51

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

Tot Ion	Ratio	Lower	Upper
70	100		
42	80.1	62.3	93.5
101	8.3	7.1	10.7
130	18.0	14.3	21.5

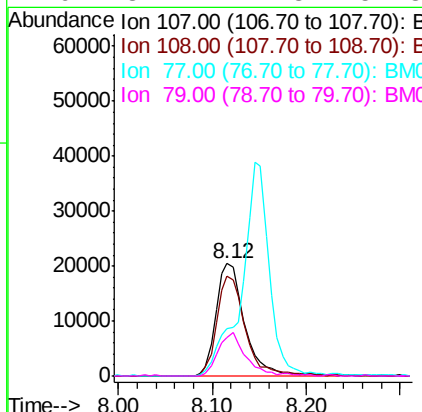
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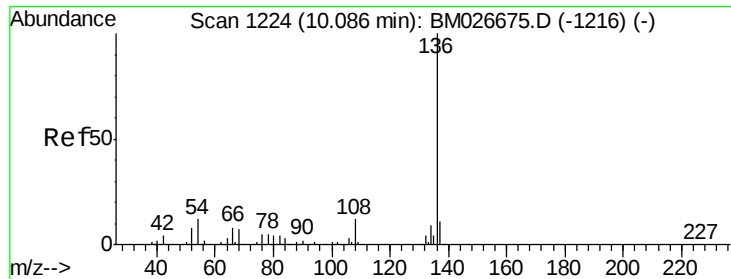
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#20
3+4-Methylphenols
Concen: 7.526 ng
RT: 8.12 min Scan# 889
Delta R.T. 0.00 min
Lab File: BM026717.D
Acq: 09 Jul 2020 13:51

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.7	68.5	108.5
77	42.4	20.8	60.8
79	34.1	14.8	54.8





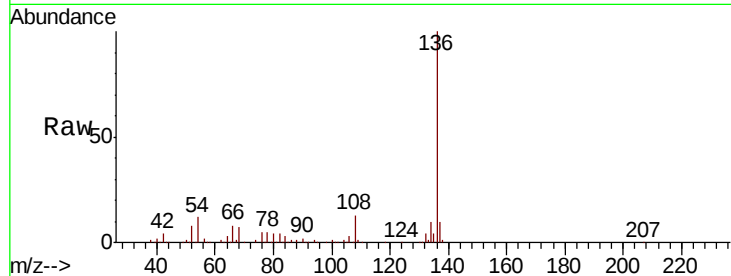
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.08 min Scan# 1223
Delta R.T. 0.00 min
Lab File: BM026717.D
Acq: 09 Jul 2020 13:51

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

Tot Ion	136	Resp	265338
Ion Ratio	Lower	Upper	
136	100		
137	10.1	8.6	12.8
54	12.0	9.8	14.6
68	6.9	5.8	8.6

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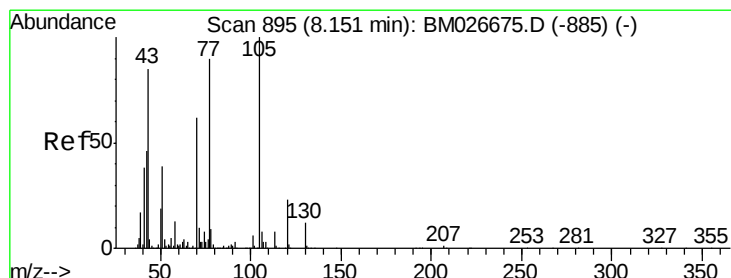
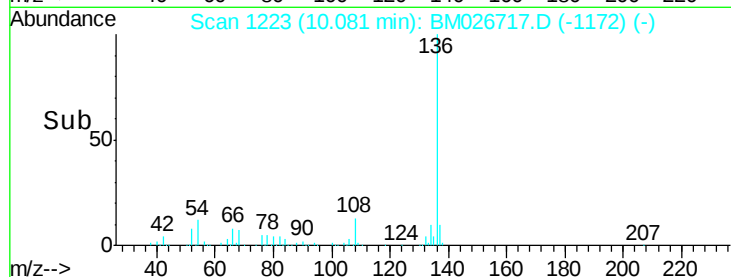
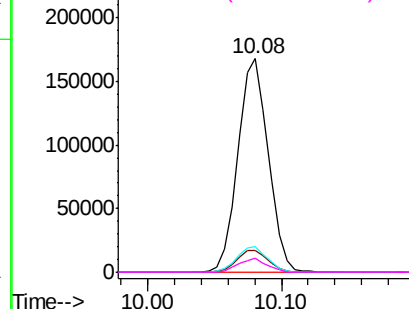
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22
Acetophenone
Concen: 9.163 ng
RT: 8.15 min Scan# 894
Delta R.T. 0.00 min
Lab File: BM026717.D
Acq: 09 Jul 2020 13:51

Tgt Ion	105	Resp	69094
Ion Ratio	Lower	Upper	
105	100		
71	8.1	8.1	12.1
51	43.7	31.9	47.9
120	19.8	18.0	27.0

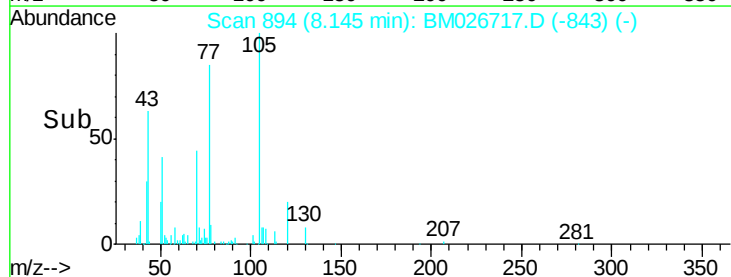
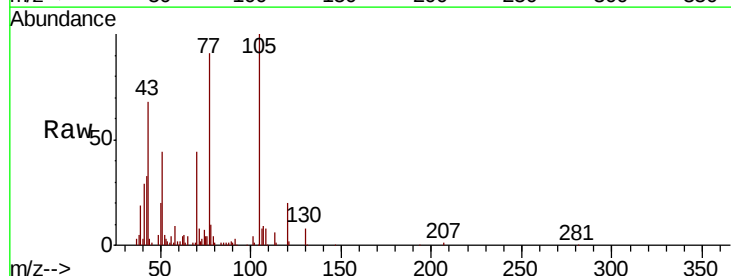
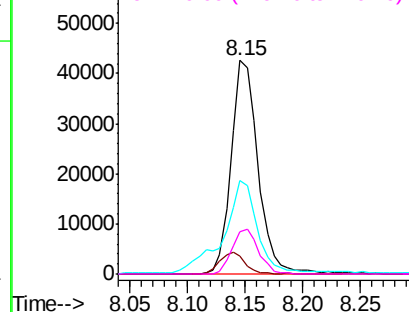
Abundance

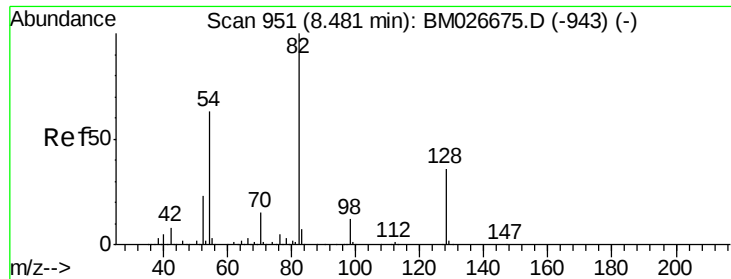
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E





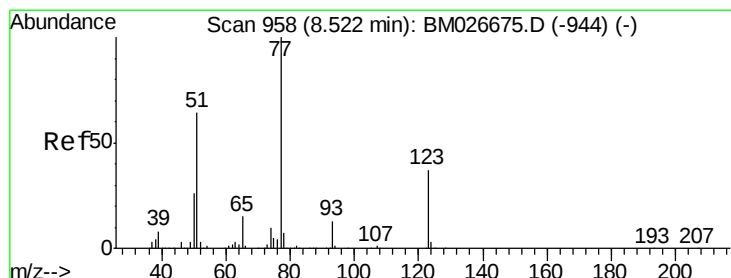
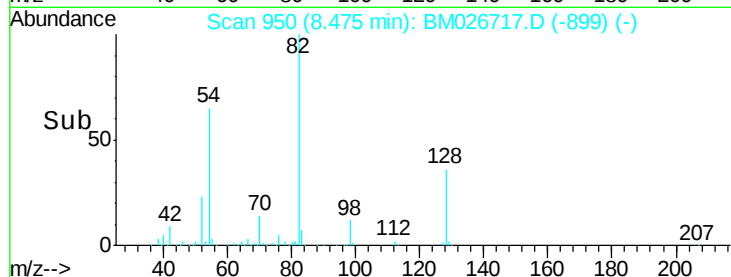
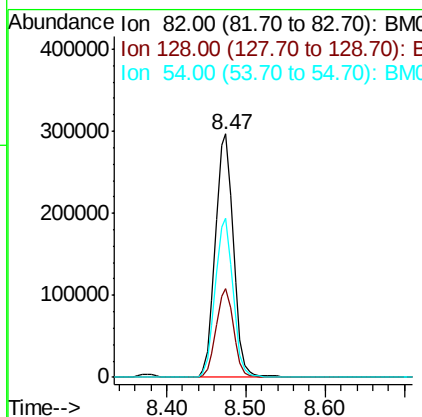
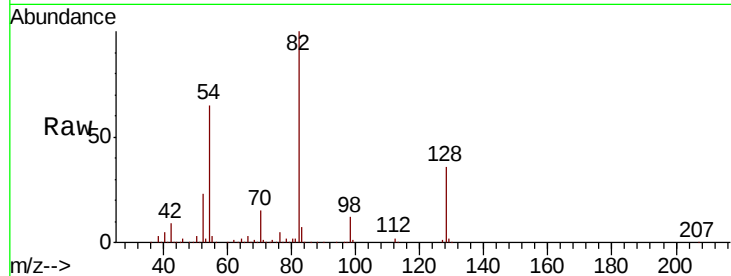
#23
Nitrobenzene-d5
Concen: 75.612 ng
RT: 8.47 min Scan# 950
Delta R.T. 0.00 min
Lab File: BM026717.D
Acq: 09 Jul 2020 13:51

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

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	36.2	29.1	43.7	
54	65.5	50.2	75.4	

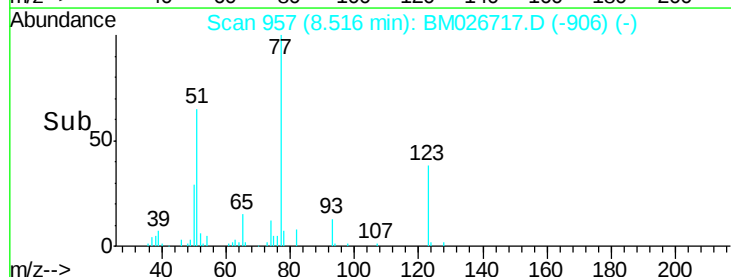
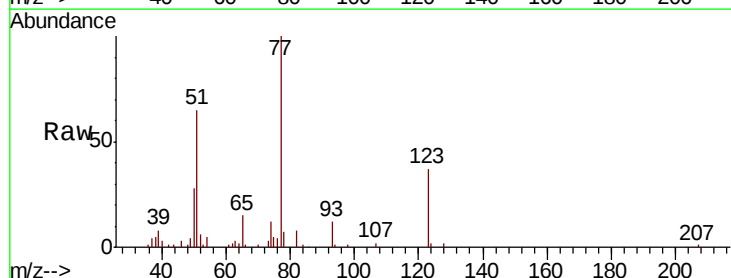
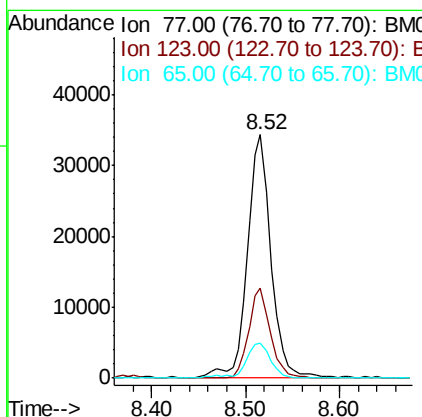
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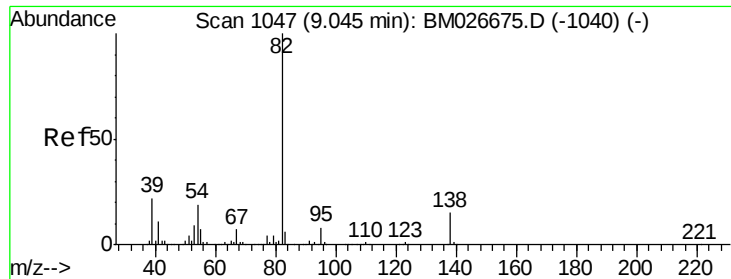
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#24
Nitrobenzene
Concen: 9.116 ng
RT: 8.52 min Scan# 957
Delta R.T. 0.00 min
Lab File: BM026717.D
Acq: 09 Jul 2020 13:51

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	37.0	29.8	44.6	
65	14.6	12.2	18.4	





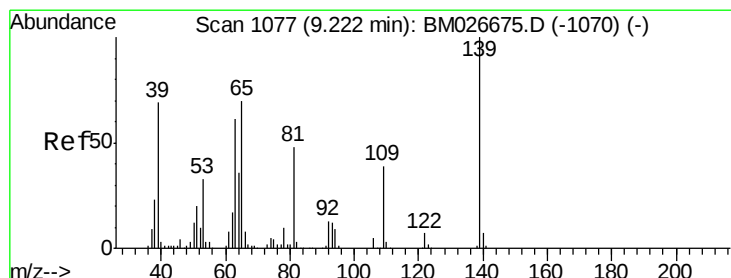
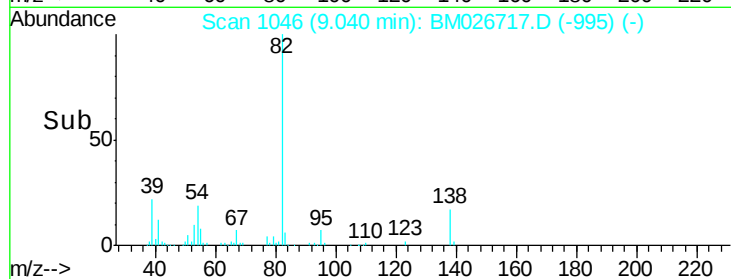
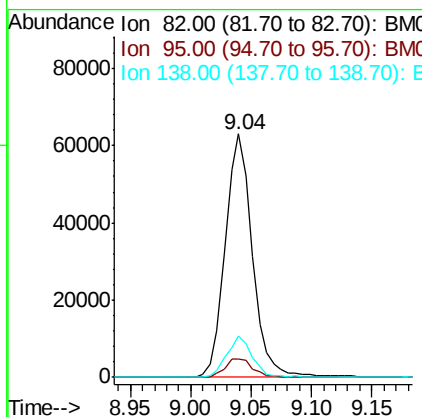
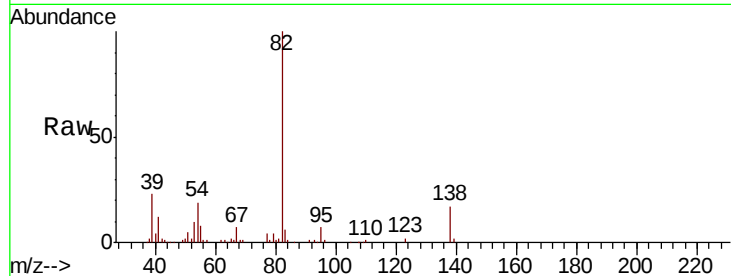
#25
Isophorone
Concen: 8.254 ng
RT: 9.04 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BM026717.D
Acq: 09 Jul 2020 13:51

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

Tot Ion	82	Resp	98440
Ion Ratio	100	Lower	Upper
82	100		
95	7.5	6.3	9.5
138	16.7	12.0	18.0

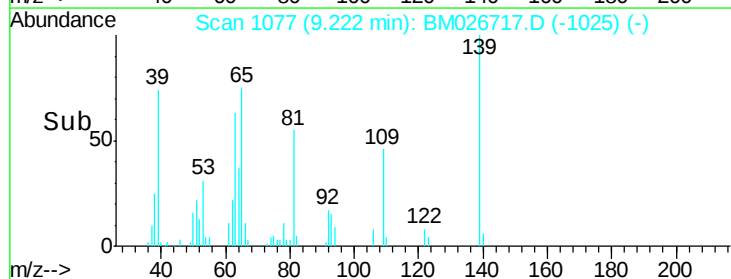
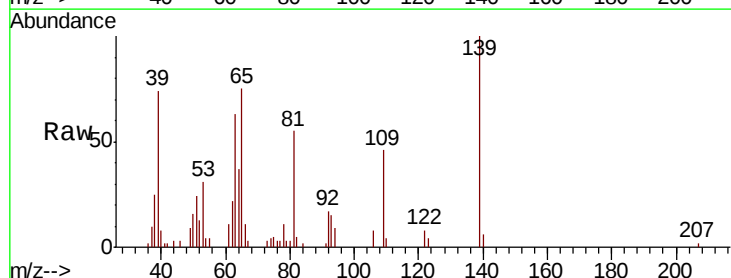
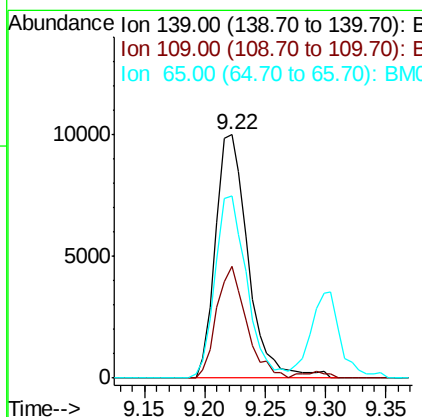
Manual Integrations
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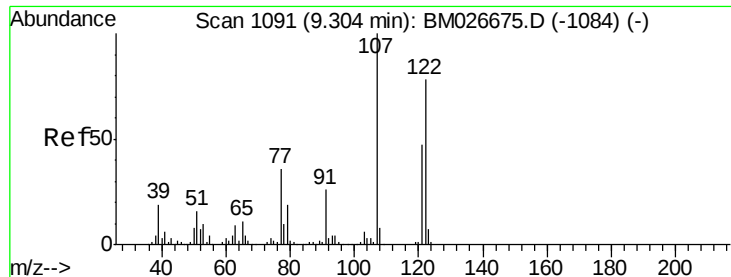
mohammad
7/10/2020 11:51:26 AM



#26
2-Nitrophenol
Concen: 7.751 ng
RT: 9.22 min Scan# 1077
Delta R.T. 0.01 min
Lab File: BM026717.D
Acq: 09 Jul 2020 13:51

Tgt Ion	139	Resp	18717
Ion Ratio	100	Lower	Upper
139	100		
109	46.0	30.8	46.2
65	74.7	56.2	84.4





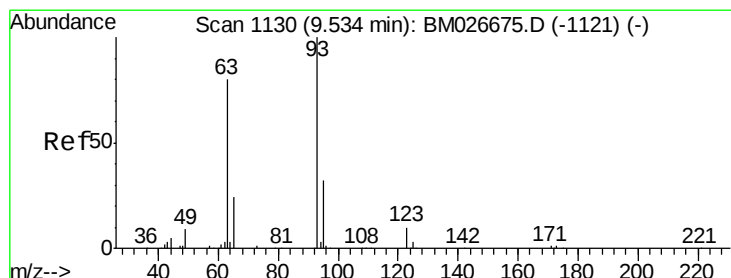
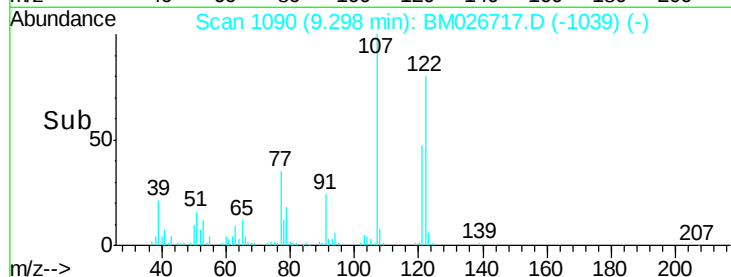
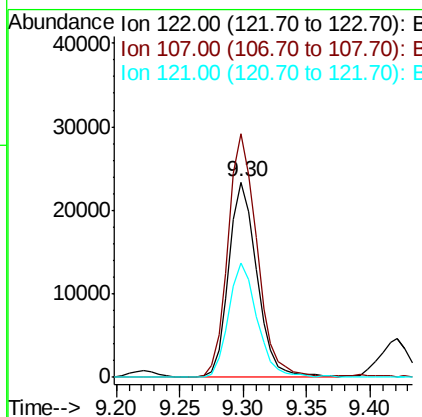
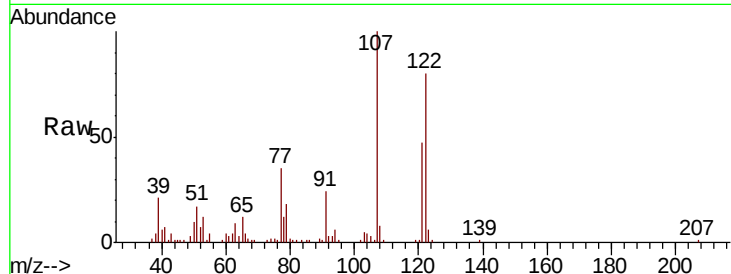
#27
2,4-Dimethylphenol
Concen: 9.212 ng
RT: 9.30 min Scan# 1090
Delta R.T. 0.00 min
Lab File: BM026717.D
Acq: 09 Jul 2020 13:51

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

Tot Ion	Ratio	Lower	Upper
122	100		
107	124.9	102.1	153.1
121	58.6	48.2	72.2

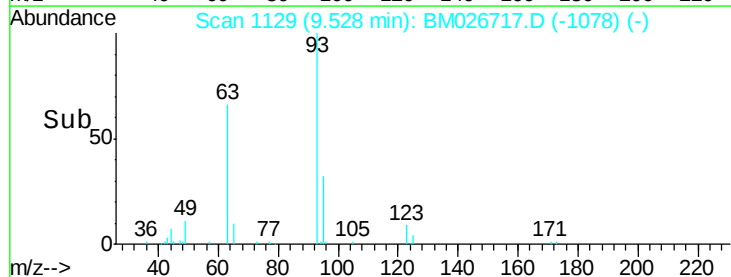
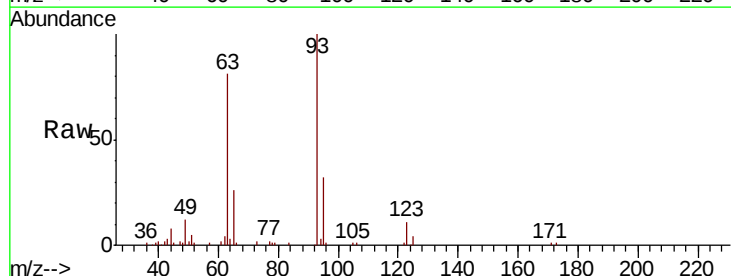
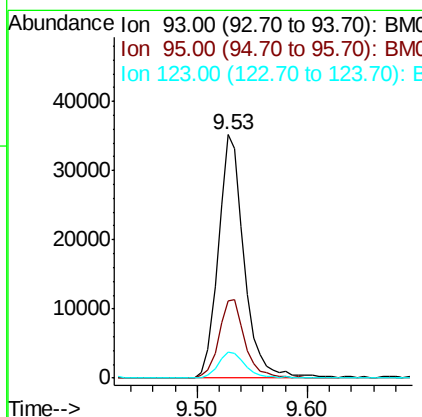
Manual Integrations
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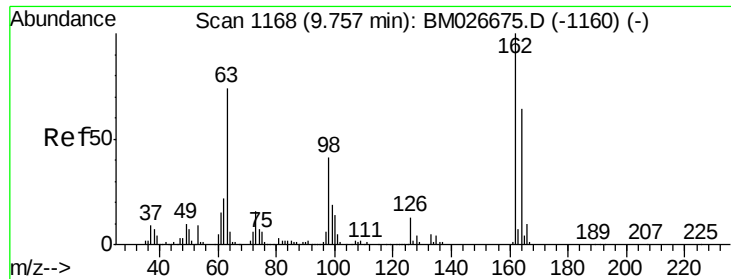
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 8.674 ng
RT: 9.53 min Scan# 1129
Delta R.T. 0.00 min
Lab File: BM026717.D
Acq: 09 Jul 2020 13:51

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	25.7	38.5
123	10.6	8.7	13.1





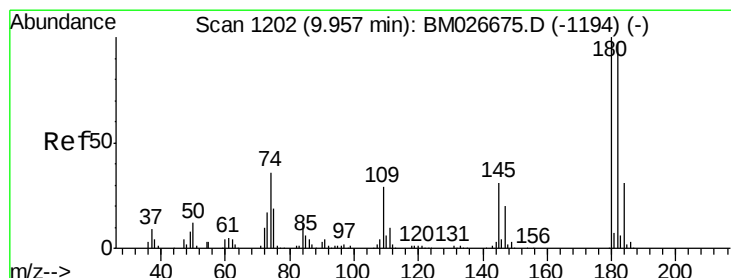
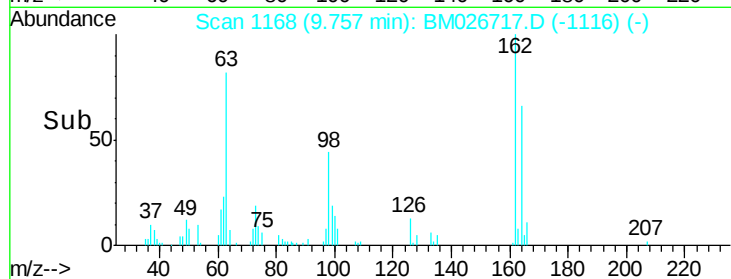
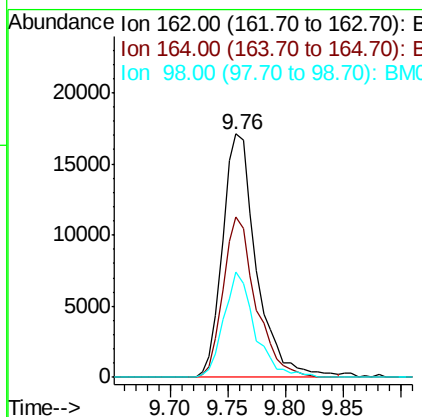
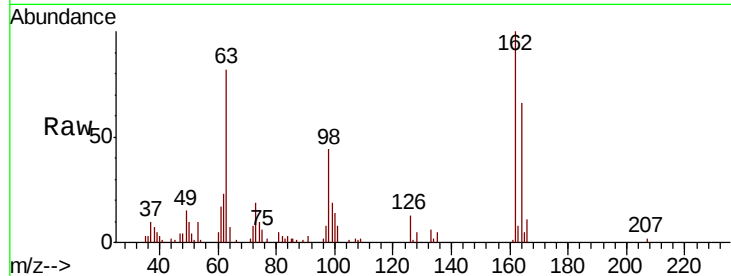
#29
 2,4-Dichlorophenol
 Concen: 8.065 ng
 RT: 9.76 min Scan# 1168
 Delta R.T. 0.01 min
 Lab File: BM026717.D
 Acq: 09 Jul 2020 13:51

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

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.7	44.3	84.3
98	43.5	21.0	61.0

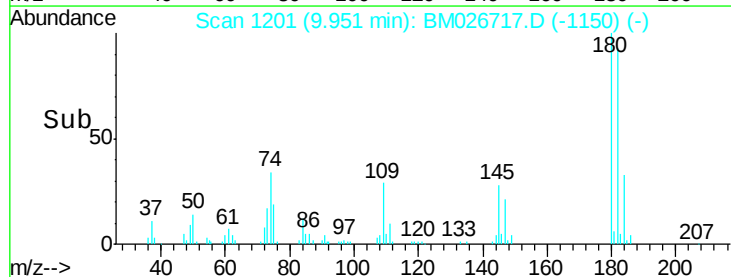
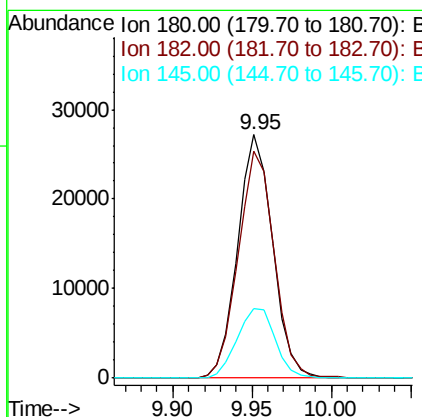
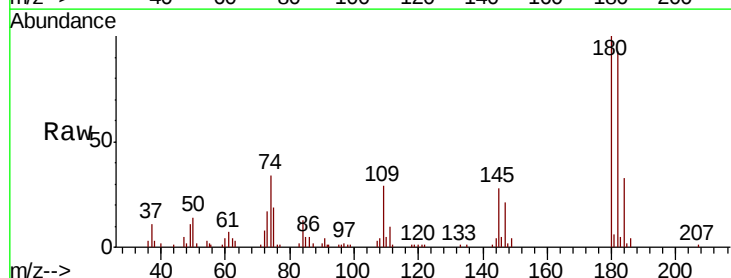
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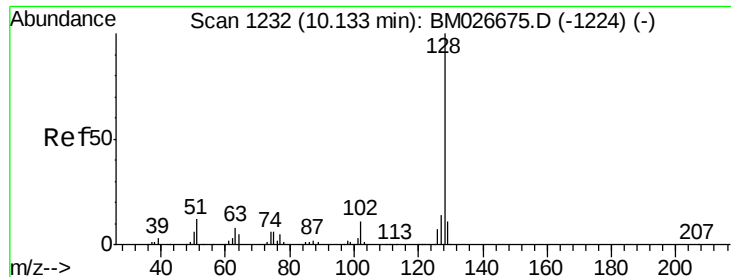
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 8.630 ng
 RT: 9.95 min Scan# 1201
 Delta R.T. 0.00 min
 Lab File: BM026717.D
 Acq: 09 Jul 2020 13:51

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.2	77.8	116.6
145	28.4	25.0	37.6





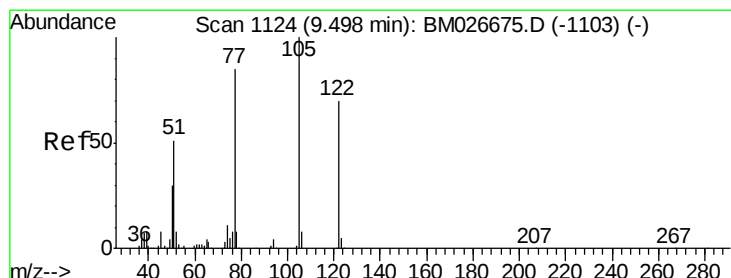
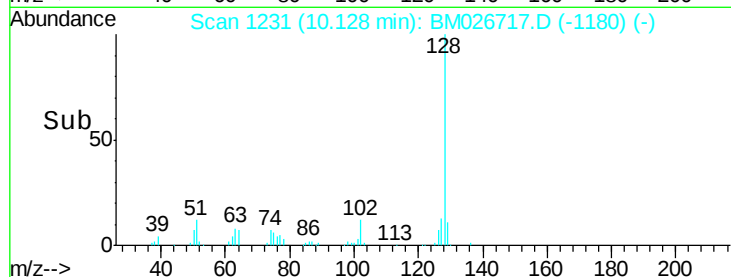
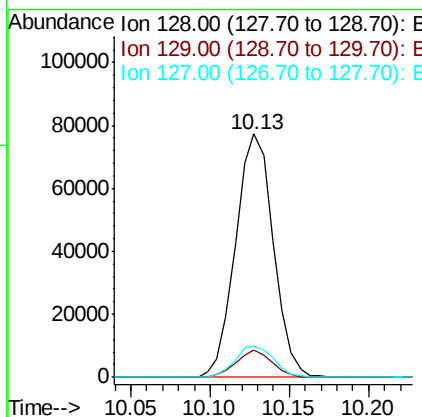
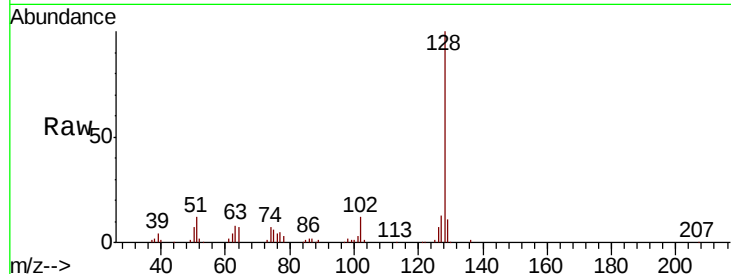
#31
Naphthalene
Concen: 8.651 ng
RT: 10.13 min Scan# 1231
Delta R.T. 0.00 min
Lab File: BM026717.D
Acq: 09 Jul 2020 13:51

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

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	12.6	10.8	16.2

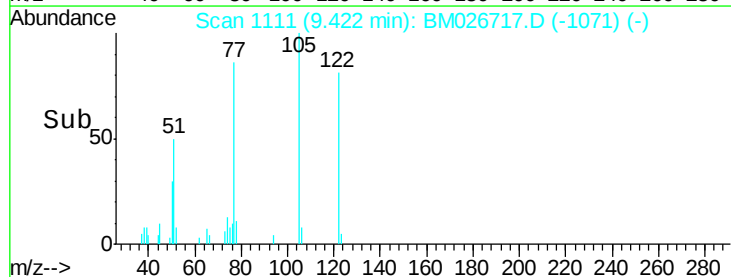
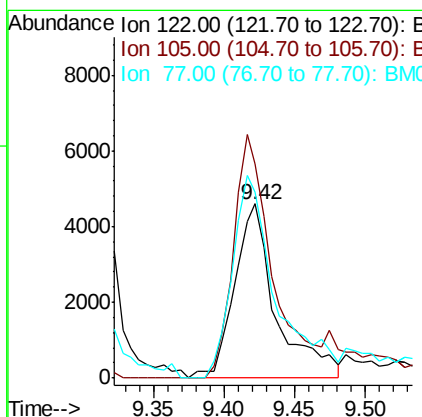
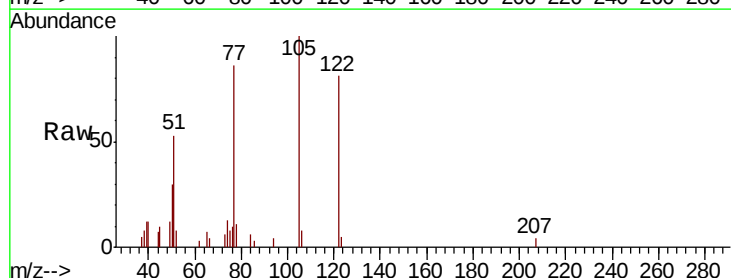
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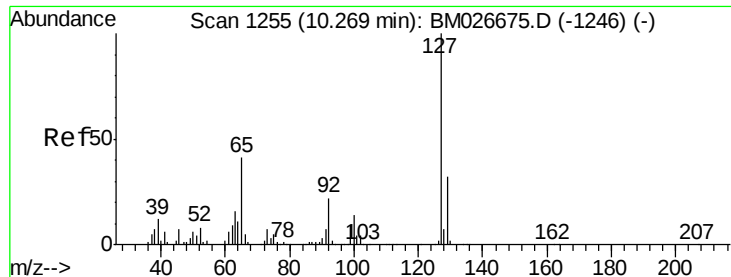
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#32
Benzoic acid
Concen: 9.462 ng
RT: 9.42 min Scan# 1111
Delta R.T. -0.06 min
Lab File: BM026717.D
Acq: 09 Jul 2020 13:51

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.1	120.9	160.9
77	106.4	100.0	140.0





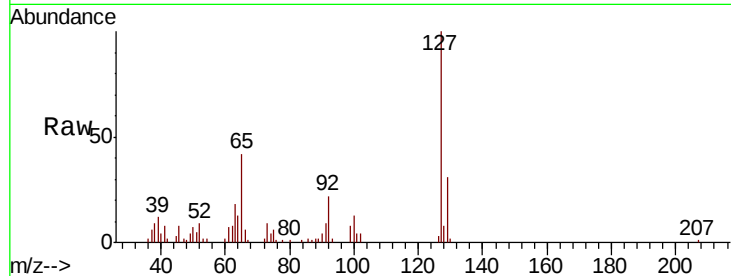
#33
4-Chloroaniline
Concen: 8.163 ng
RT: 10.26 min Scan# 1254
Delta R.T. 0.01 min
Lab File: BM026717.D
Acq: 09 Jul 2020 13:51

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

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.0	25.8	38.6
65	42.1	32.5	48.7
92	22.5	17.8	26.8

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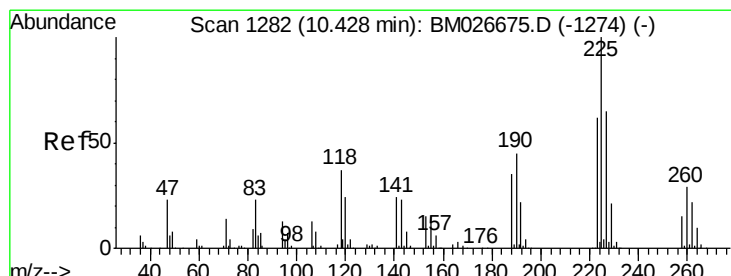
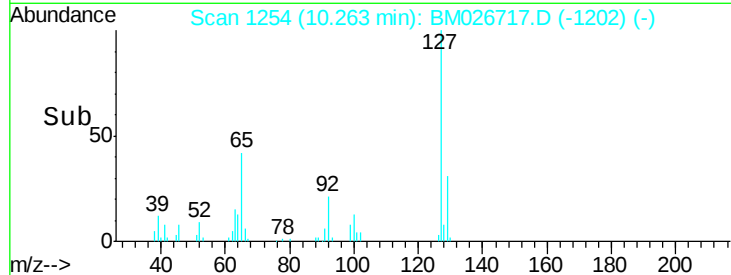
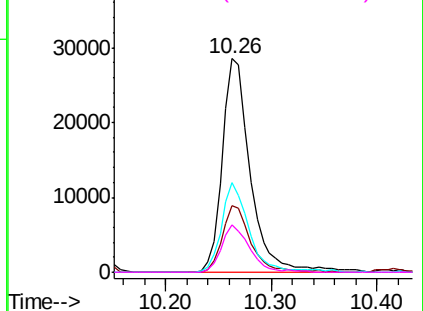
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

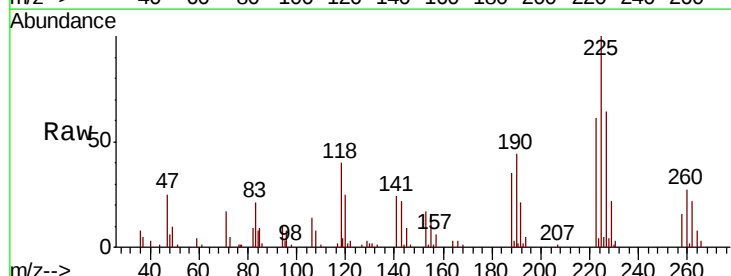
Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0



#34
Hexachlorobutadiene
Concen: 8.508 ng
RT: 10.42 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BM026717.D
Acq: 09 Jul 2020 13:51

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.7	49.8	74.8
227	64.2	52.3	78.5

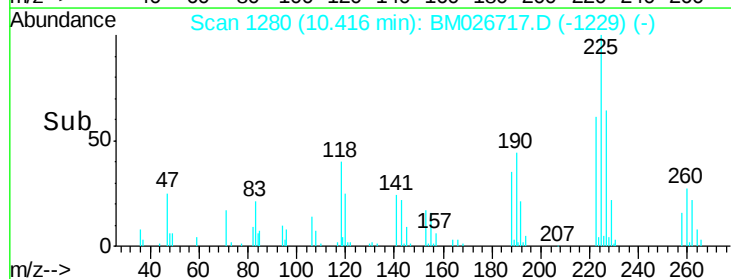
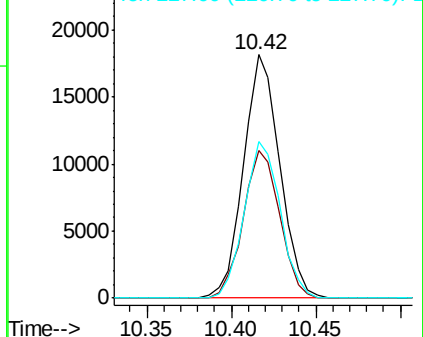


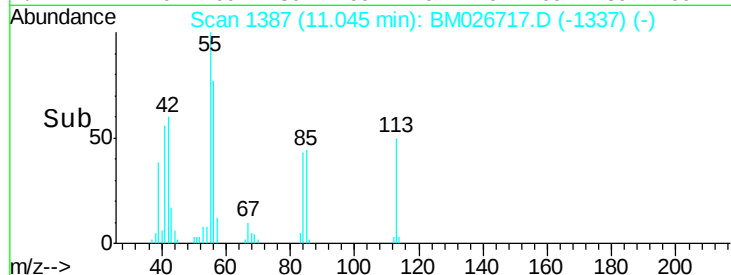
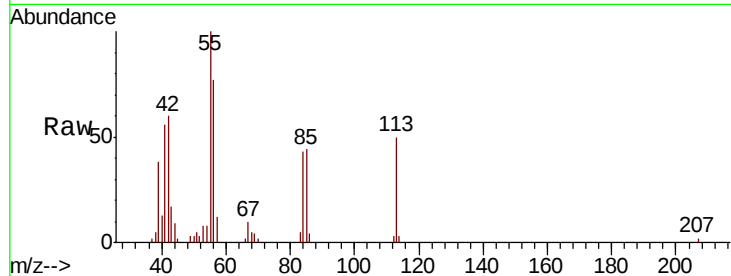
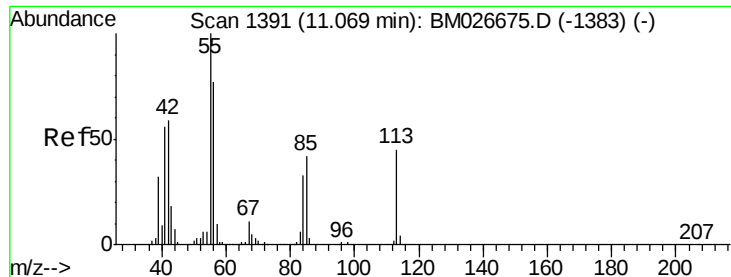
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 6.993 ng

RT: 11.05 min Scan# 1387

Delta R.T. -0.01 min

Lab File: BM026717.D

Acq: 09 Jul 2020 13:51

Tot Ion:	113	Resp:	10713
Ion Ratio	Lower	Upper	
113	100		
55	201.5	203.5	243.5#
56	155.3	151.6	191.6

Instrument :

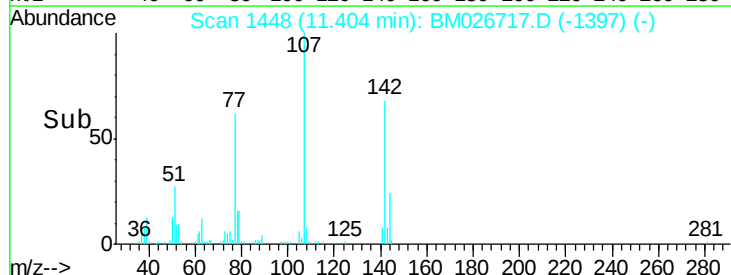
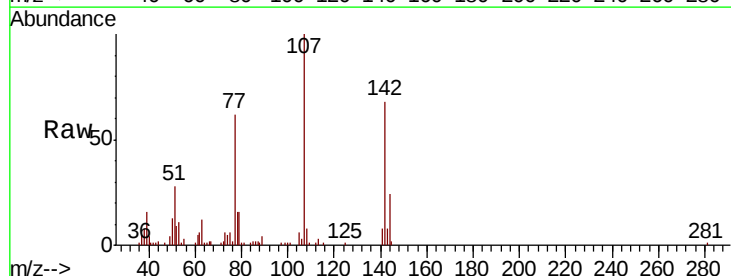
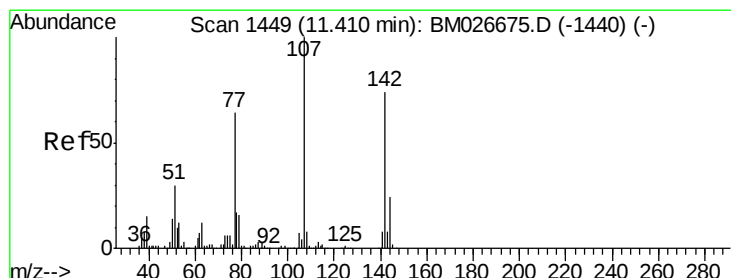
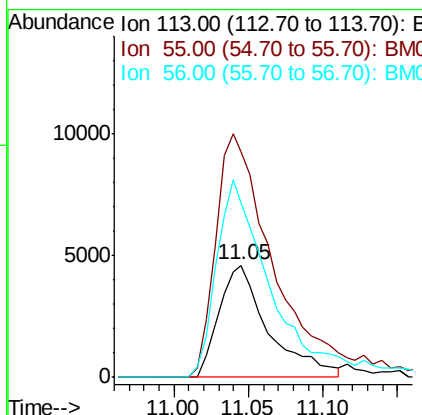
BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2020

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#36

4-Chloro-3-methylphenol

Concen: 8.496 ng

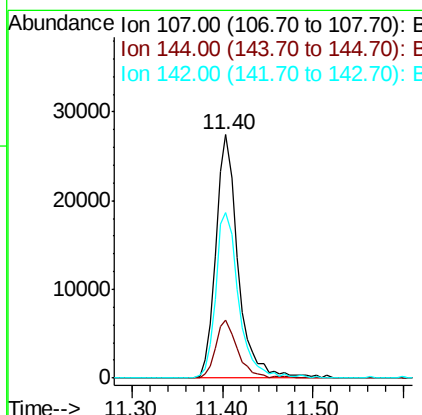
RT: 11.40 min Scan# 1448

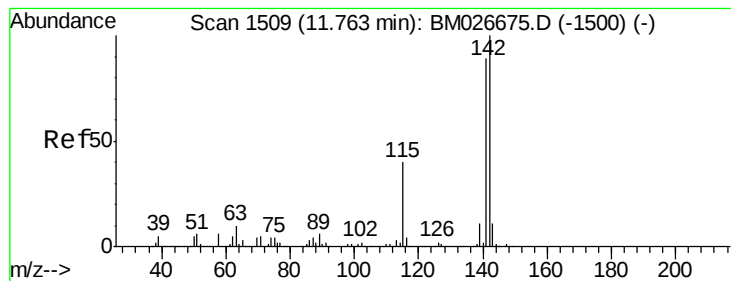
Delta R.T. 0.00 min

Lab File: BM026717.D

Acq: 09 Jul 2020 13:51

Tgt Ion:	107	Resp:	46437
Ion Ratio	Lower	Upper	
107	100		
144	24.0	18.9	28.3
142	68.2	59.0	88.4





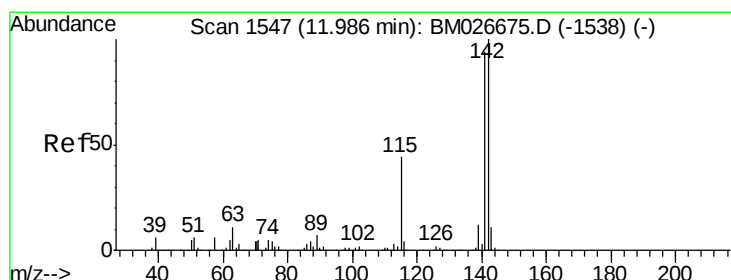
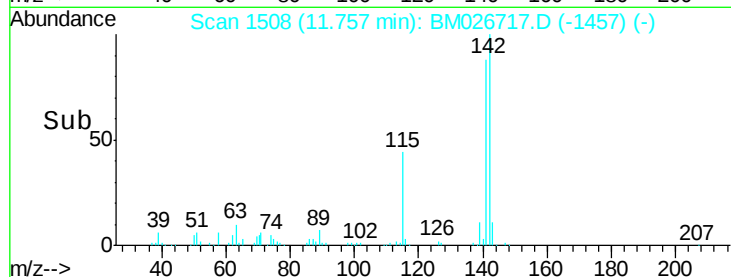
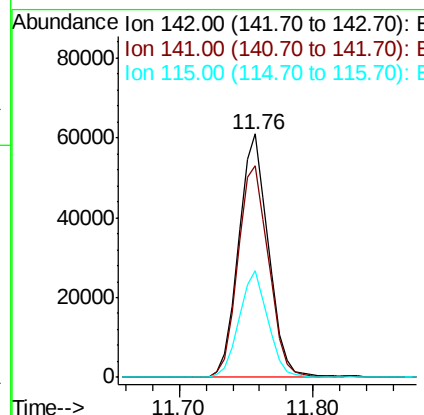
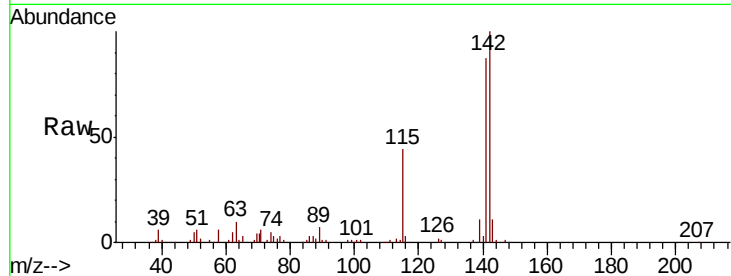
#37
2-Methylnaphthalene
Concen: 8.665 ng
RT: 11.76 min Scan# 1508
Delta R.T. 0.00 min
Lab File: BM026717.D
Acq: 09 Jul 2020 13:51

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

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.7	71.4	107.0
115	43.6	32.1	48.1

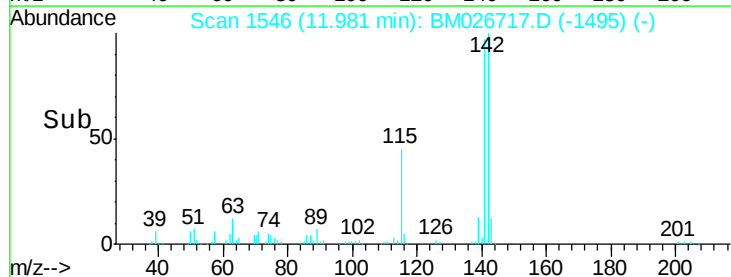
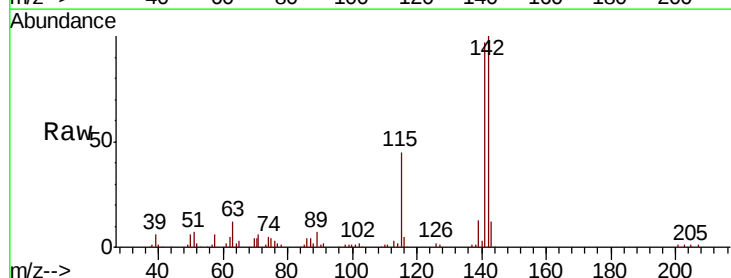
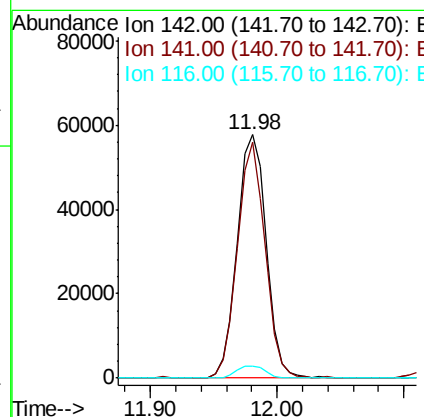
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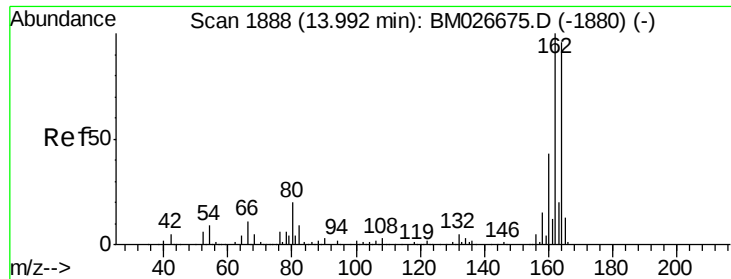
mohammad
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#38
1-Methylnaphthalene
Concen: 8.677 ng
RT: 11.98 min Scan# 1546
Delta R.T. 0.00 min
Lab File: BM026717.D
Acq: 09 Jul 2020 13:51

Tgt Ion	Ratio	Lower	Upper
142	100		
141	97.1	75.0	112.6
116	4.9	3.5	5.3





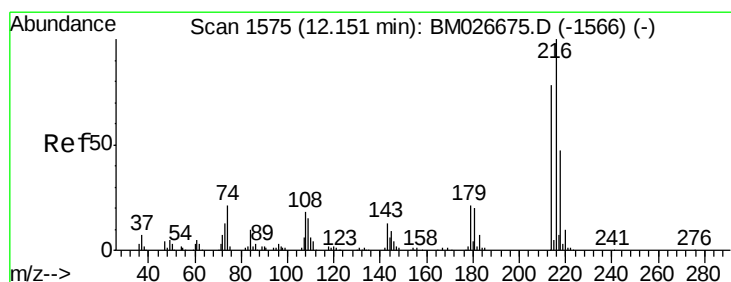
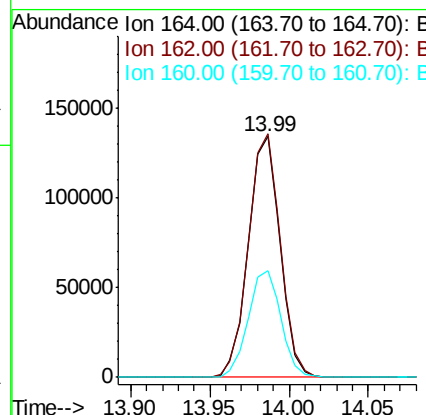
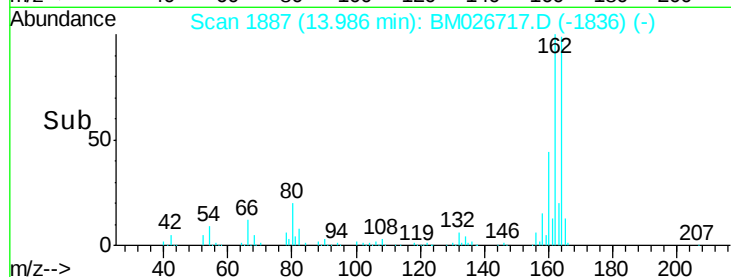
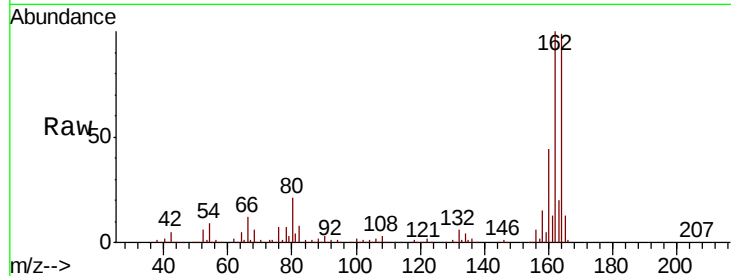
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.99 min Scan# 1887
Delta R.T. 0.00 min
Lab File: BM026717.D
Acq: 09 Jul 2020 13:51

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

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	101.1	83.7	125.5	
160	44.3	36.2	54.2	

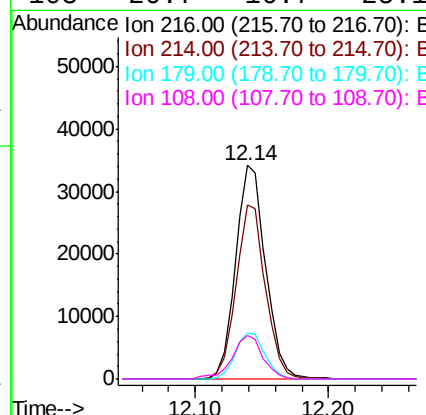
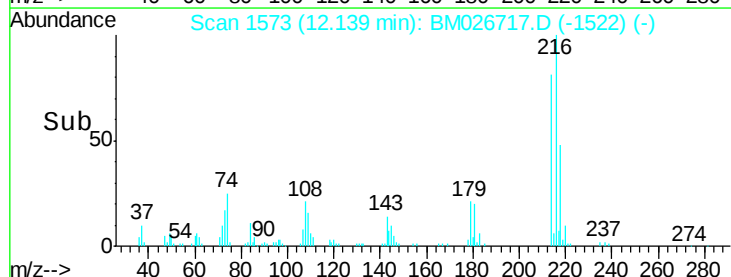
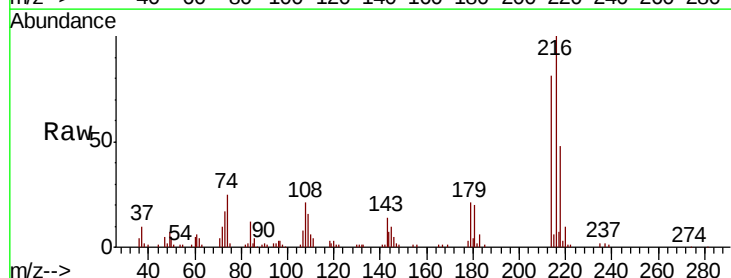
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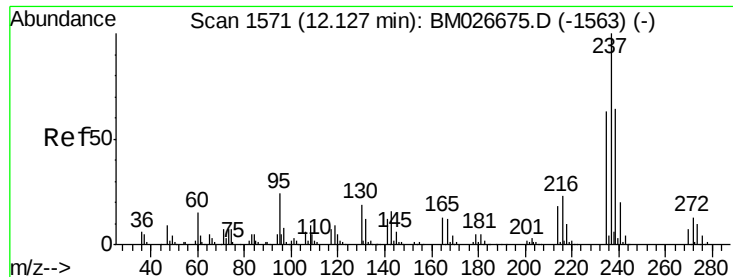
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 8.831 ng
RT: 12.14 min Scan# 1573
Delta R.T. 0.00 min
Lab File: BM026717.D
Acq: 09 Jul 2020 13:51

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	80.1	62.6	93.8	
179	21.6	17.5	26.3	
108	20.7	16.7	25.1	





#41

Hexachlorocyclopentadiene

Concen: 11.130 ng

RT: 12.12 min Scan# 1569

Delta R.T. 0.00 min

Lab File: BM026717.D

Acq: 09 Jul 2020 13:51

Instrument :

BNA_M

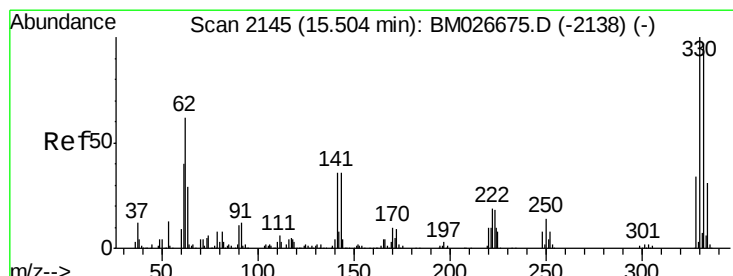
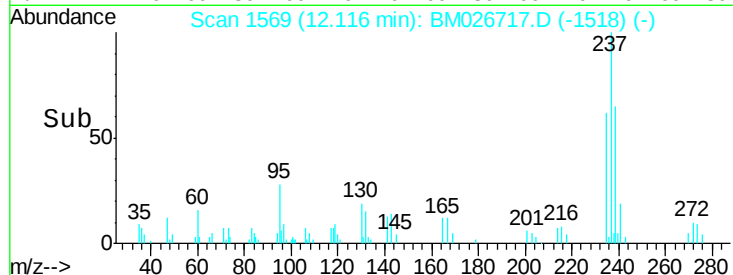
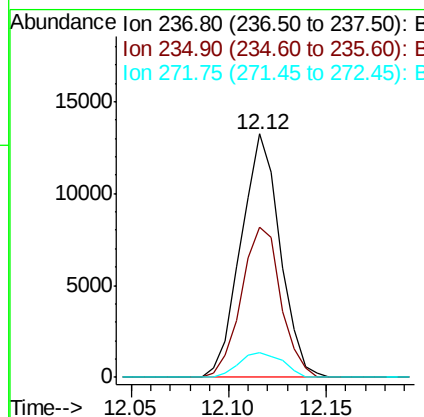
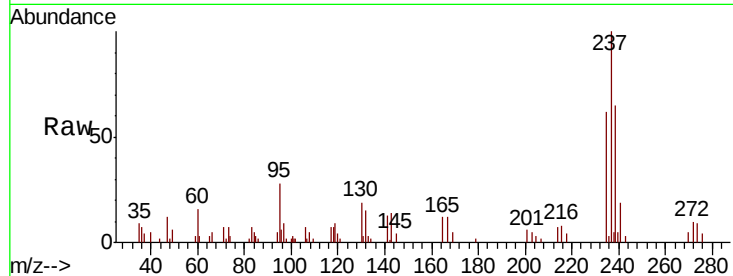
ClientSampleId :

LOQ-WATER-02-QT3-2020

Tot Ion:	237	Resp:	18383
Ion Ratio	Lower	Upper	
237	100		
235	61.5	42.8	82.8
272	10.4	0.0	32.8

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#42

2,4,6-Tribromophenol

Concen: 102.434 ng

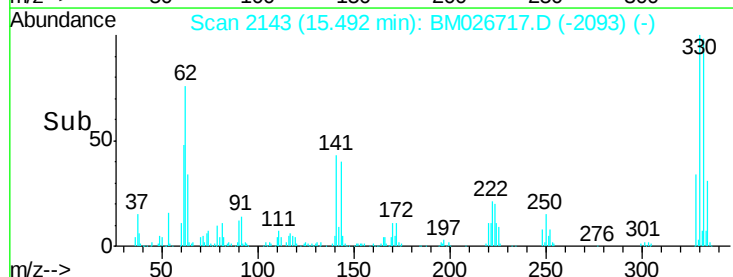
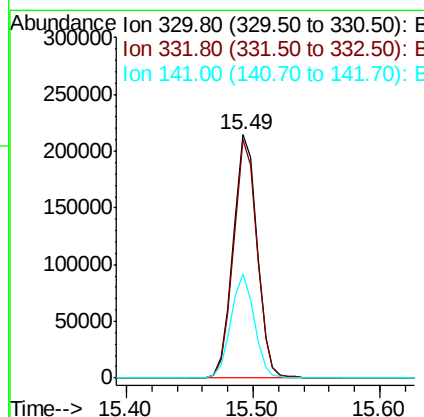
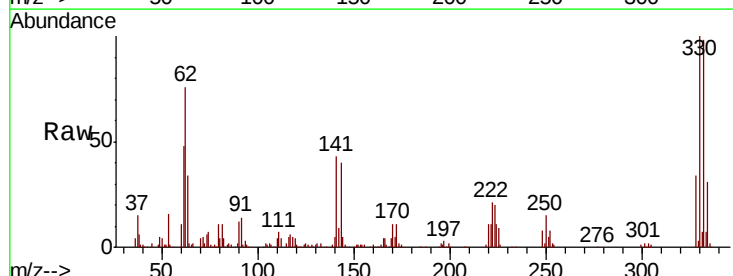
RT: 15.49 min Scan# 2143

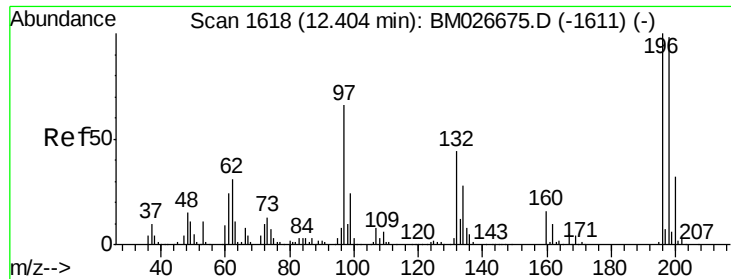
Delta R.T. -0.01 min

Lab File: BM026717.D

Acq: 09 Jul 2020 13:51

Tgt Ion:	330	Resp:	278555
Ion Ratio	Lower	Upper	
330	100		
332	96.6	77.5	116.3
141	41.9	32.4	48.6





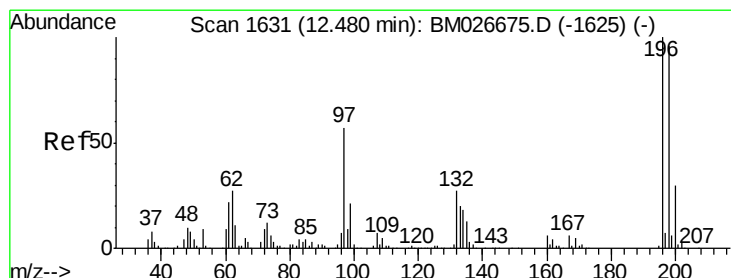
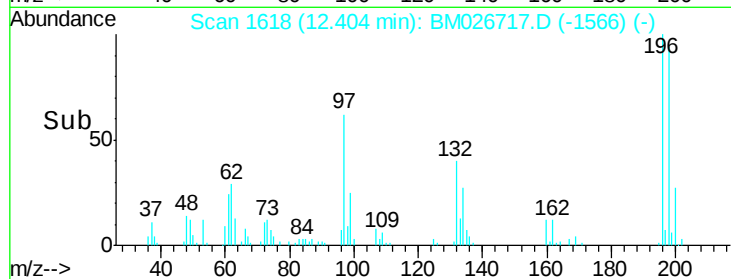
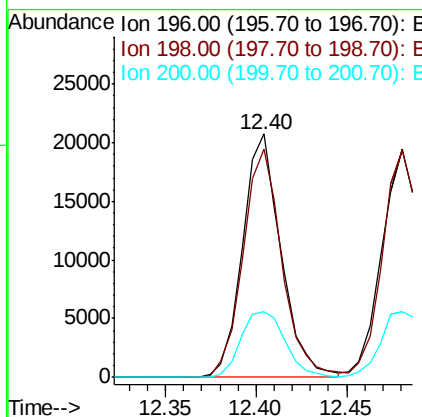
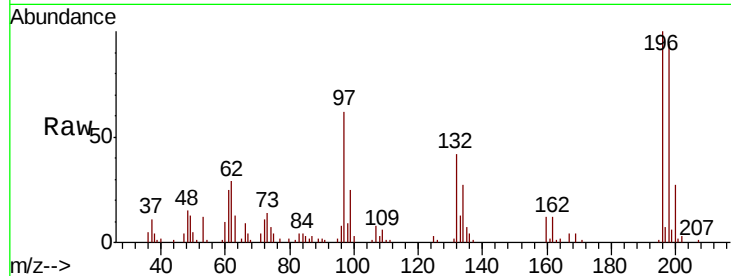
#43
 2,4,6-Trichlorophenol
 Concen: 7.746 ng
 RT: 12.40 min Scan# 1618
 Delta R.T. 0.01 min
 Lab File: BM026717.D
 Acq: 09 Jul 2020 13:51

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

Tot Ion	Ratio	Resp	Lower	Upper
196	100	30623		
198	93.9	78.6	118.0	
200	26.8	25.3	37.9	

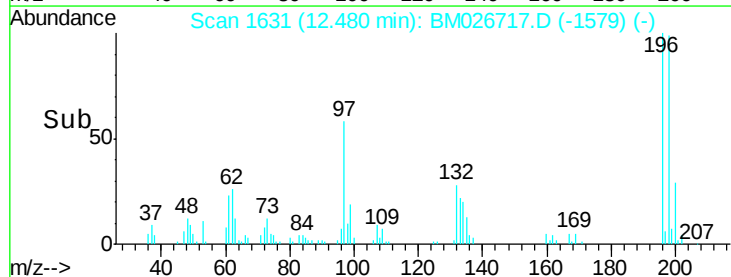
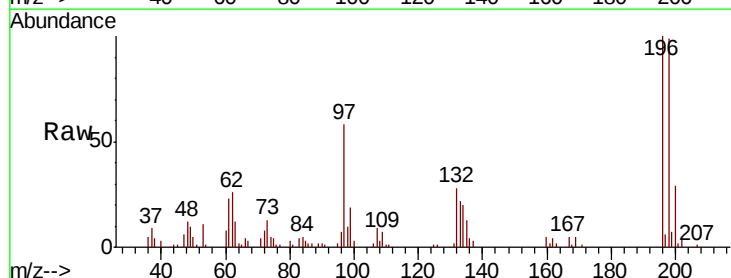
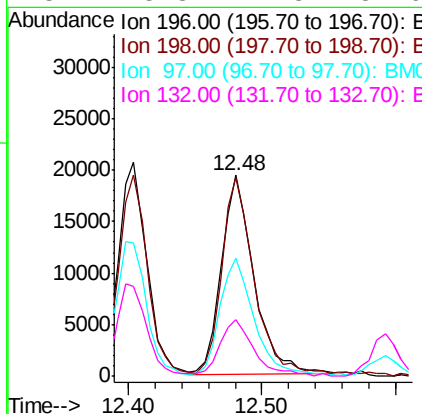
Manual Integrations
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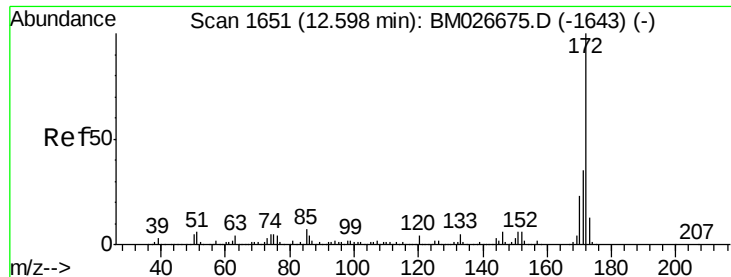
mohammad
 7/10/2020 11:51:26 AM



#44
 2,4,5-Trichlorophenol
 Concen: 7.114 ng
 RT: 12.48 min Scan# 1631
 Delta R.T. 0.01 min
 Lab File: BM026717.D
 Acq: 09 Jul 2020 13:51

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	33045		
198	99.1	77.0	115.6	
97	58.4	45.7	68.5	
132	28.3	21.8	32.6	





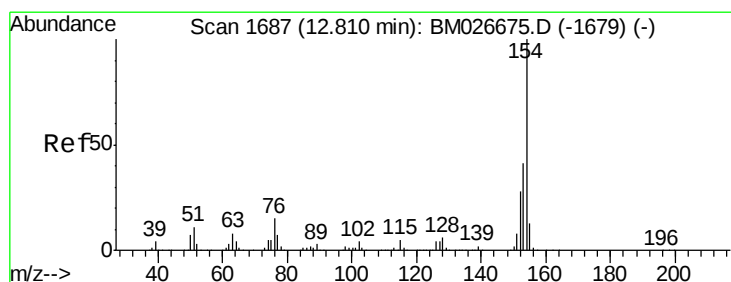
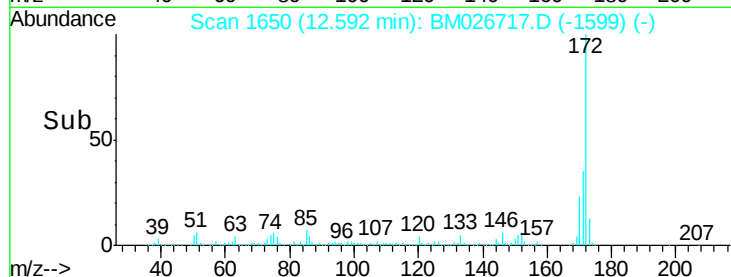
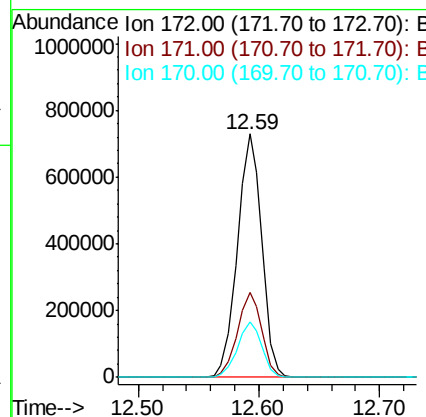
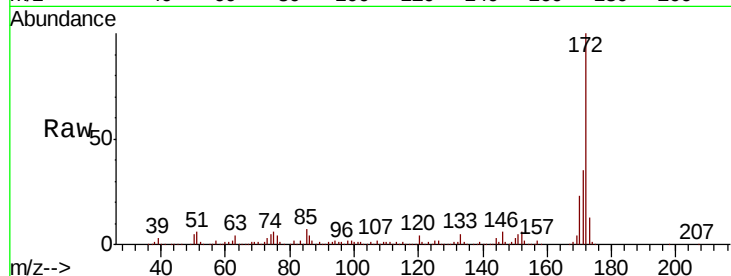
#45
2-Fluorobiphenyl
Concen: 72.818 ng
RT: 12.59 min Scan# 1650
Delta R.T. 0.00 min
Lab File: BM026717.D
Acq: 09 Jul 2020 13:51

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

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.7	27.8	41.6
170	22.9	18.5	27.7

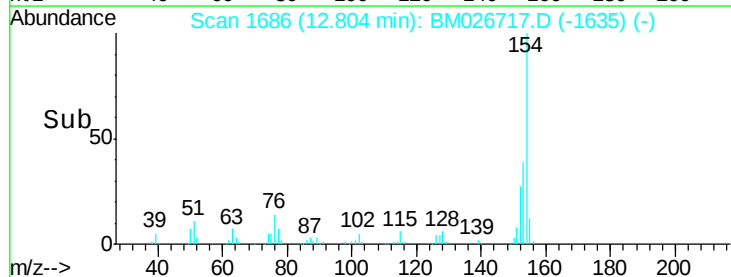
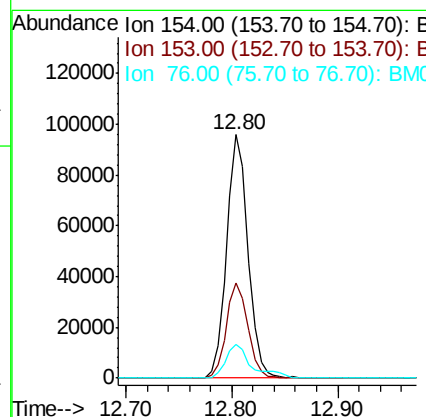
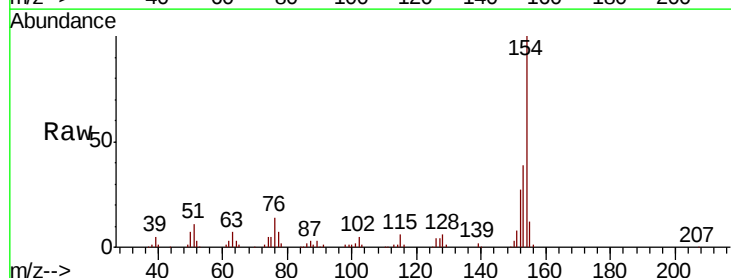
Manual Integrations
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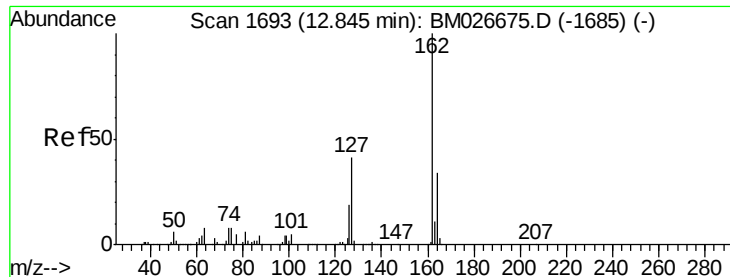
mohammad
7/10/2020 11:51:26 AM



#46
1,1'-Biphenyl
Concen: 9.134 ng
RT: 12.80 min Scan# 1686
Delta R.T. 0.00 min
Lab File: BM026717.D
Acq: 09 Jul 2020 13:51

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.0	20.9	60.9
76	13.7	0.0	35.2





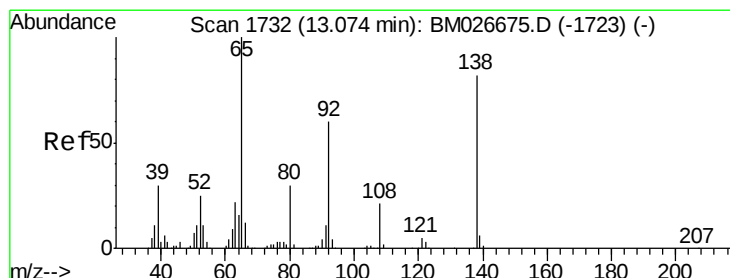
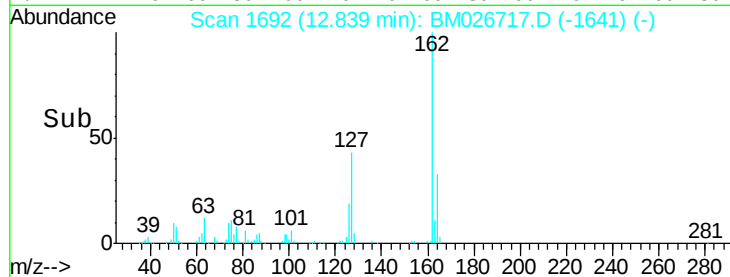
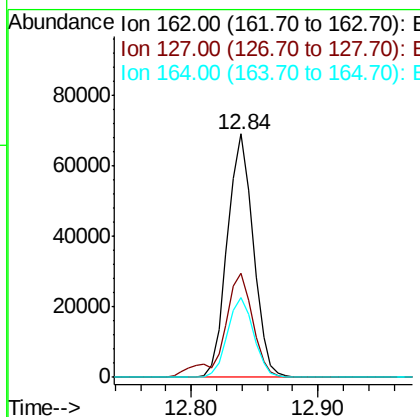
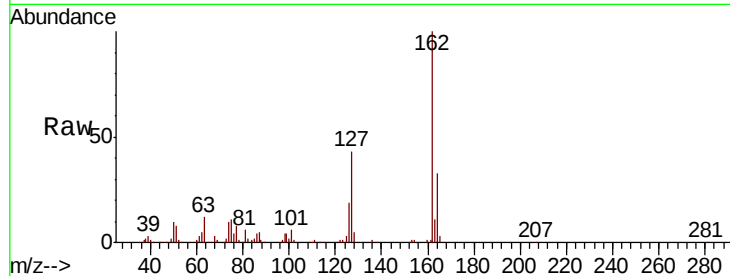
#47
 2-Chloronaphthalene
 Concen: 8.202 ng
 RT: 12.84 min Scan# 1692
 Delta R.T. 0.00 min
 Lab File: BM026717.D
 Acq: 09 Jul 2020 13:51

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

Tot Ion:	162	Resp:	97700
Ion Ratio	Lower	Upper	
162	100		
127	42.5	34.0	51.0
164	32.6	26.9	40.3

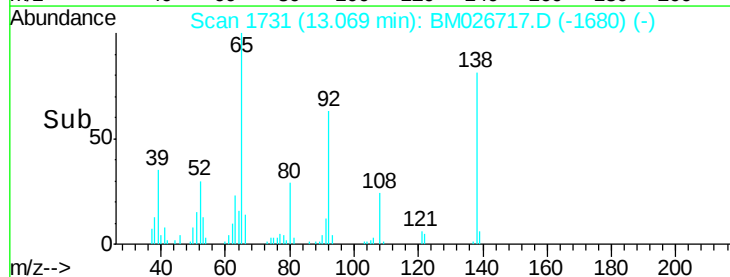
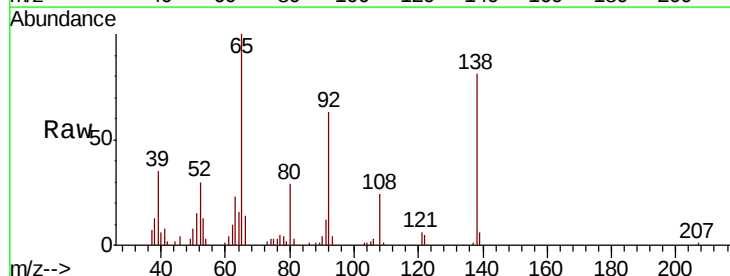
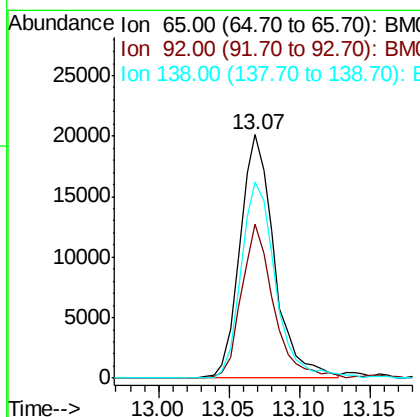
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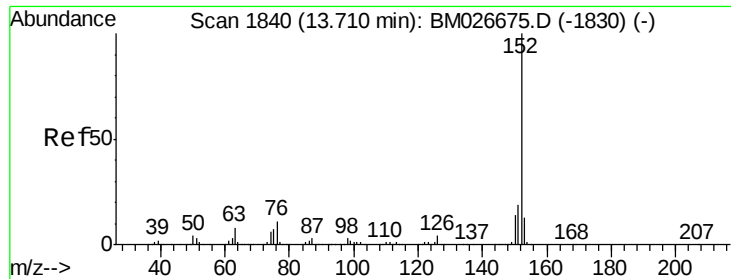
mohammad
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#48
 2-Nitroaniline
 Concen: 6.983 ng
 RT: 13.07 min Scan# 1731
 Delta R.T. 0.00 min
 Lab File: BM026717.D
 Acq: 09 Jul 2020 13:51

Tgt Ion:	65	Resp:	34233
Ion Ratio	Lower	Upper	
65	100		
92	63.3	47.8	71.8
138	80.6	65.6	98.4





#49

Acenaphthylene

Concen: 8.309 ng

RT: 13.70 min Scan# 1838

Delta R.T. 0.00 min

Lab File: BM026717.D

Acq: 09 Jul 2020 13:51

Instrument :

BNA_M

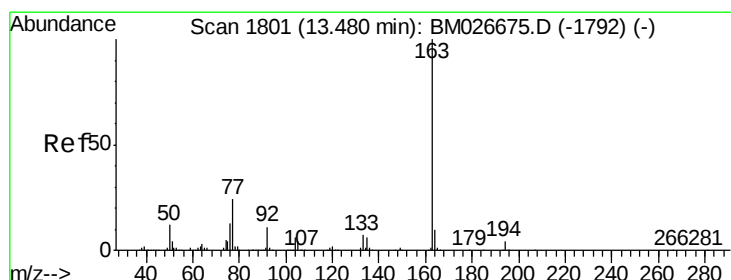
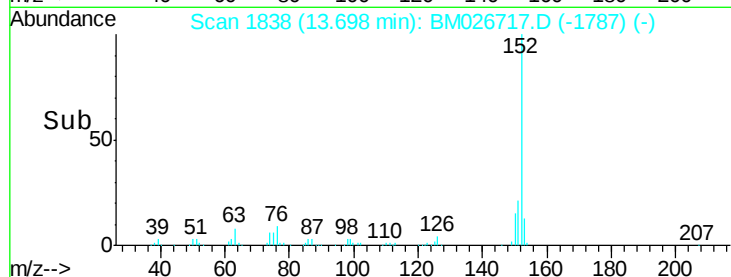
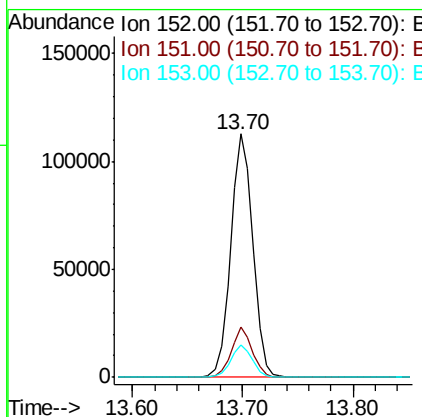
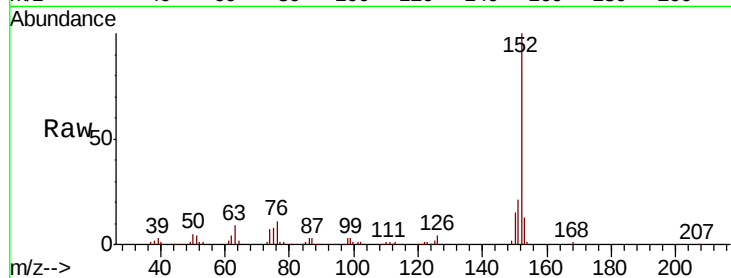
ClientSampleId :

LOQ-WATER-02-QT3-2020

Tot Ion:	152	Resp:	158234
Ion Ratio	Lower	Upper	
152	100		
151	20.7	15.6	23.4
153	13.3	10.4	15.6

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#50

Dimethylphthalate

Concen: 8.300 ng

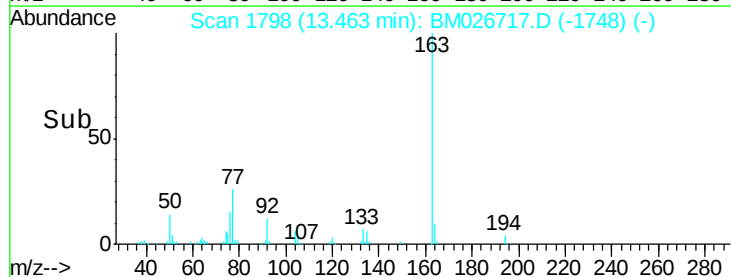
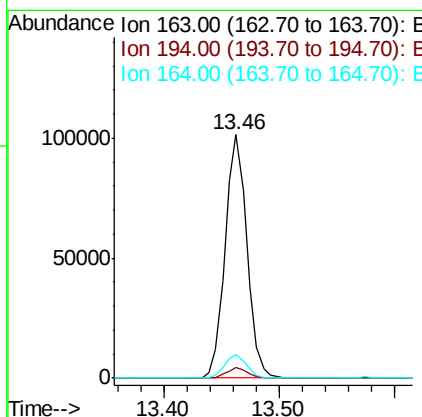
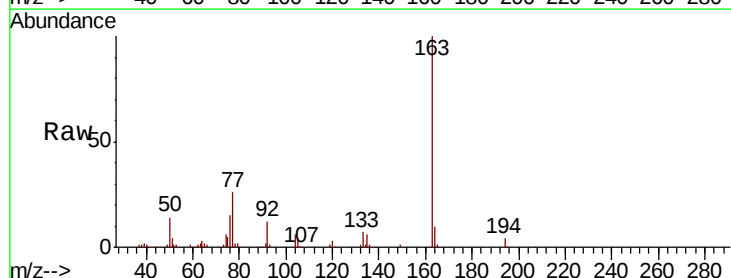
RT: 13.46 min Scan# 1798

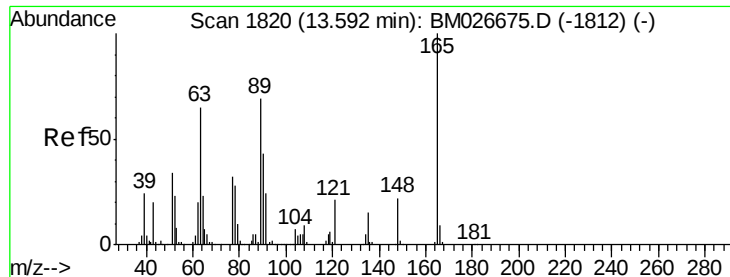
Delta R.T. -0.01 min

Lab File: BM026717.D

Acq: 09 Jul 2020 13:51

Tgt Ion:	163	Resp:	132523
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.4	5.2
164	9.6	7.8	11.6





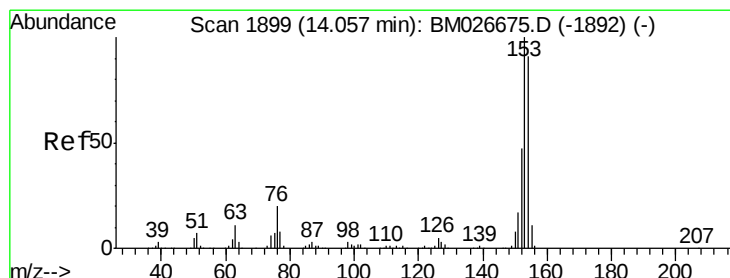
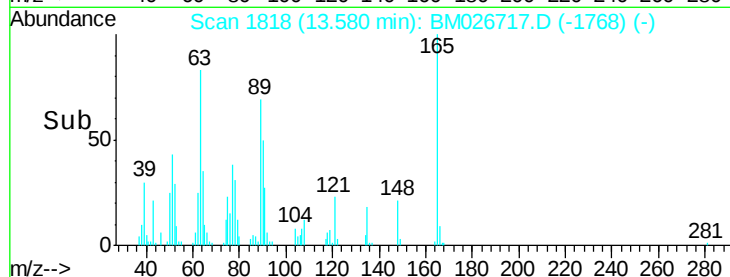
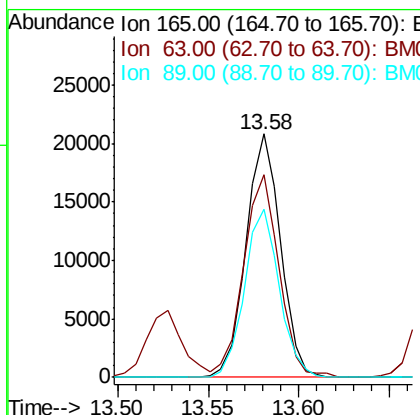
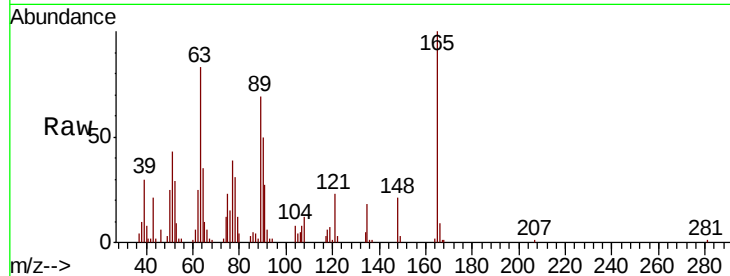
#51
2,6-Dinitrotoluene
Concen: 8.047 ng
RT: 13.58 min Scan# 1818
Delta R.T. -0.01 min
Lab File: BM026717.D
Acq: 09 Jul 2020 13:51

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

Tot Ion	Ratio	Lower	Upper
165	100		
63	83.2	61.1	91.7
89	69.3	54.9	82.3

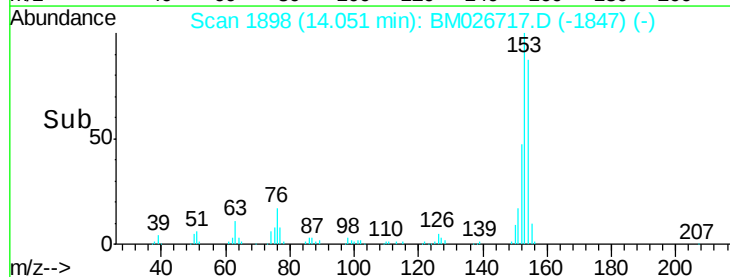
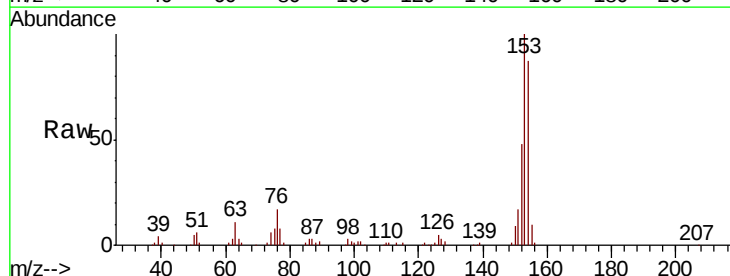
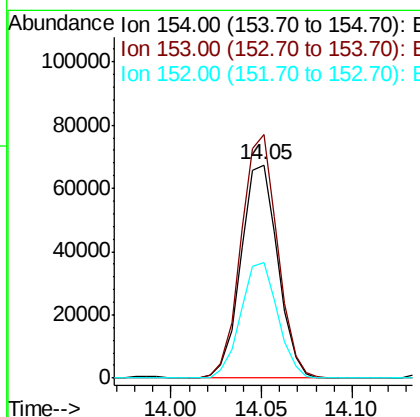
Manual Integrations
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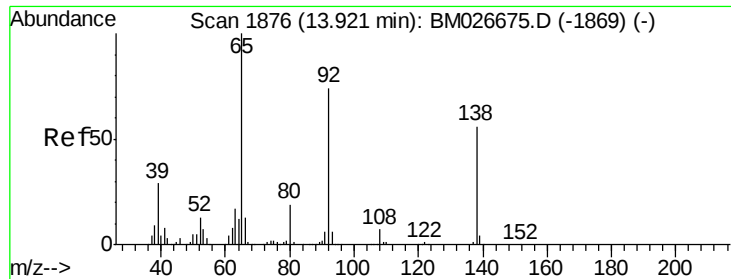
mohammad
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#52
Acenaphthene
Concen: 8.231 ng
RT: 14.05 min Scan# 1898
Delta R.T. 0.00 min
Lab File: BM026717.D
Acq: 09 Jul 2020 13:51

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.4	88.3	132.5
152	54.4	41.1	61.7





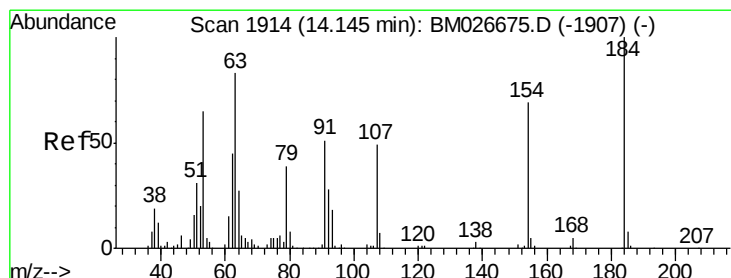
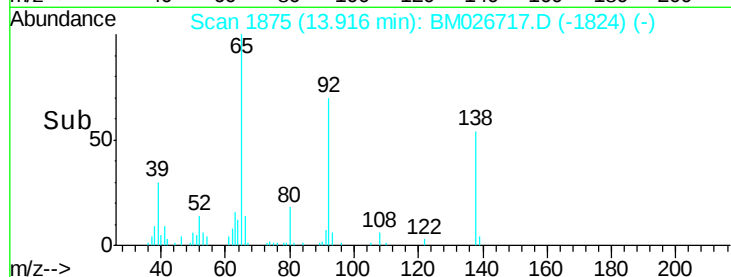
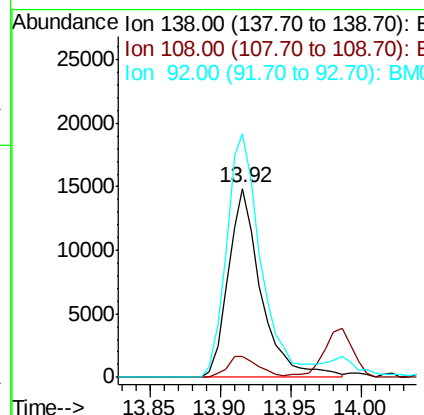
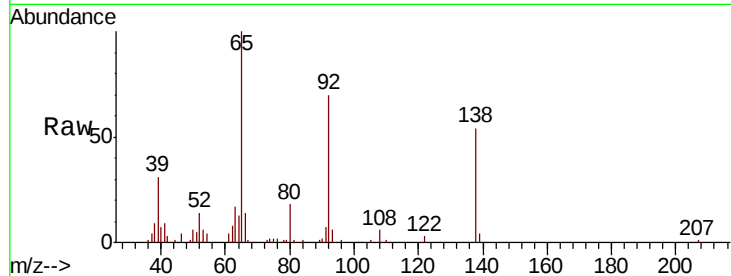
#53
3-Nitroaniline
Concen: 6.747 ng
RT: 13.92 min Scan# 1875
Delta R.T. 0.00 min
Lab File: BM026717.D
Acq: 09 Jul 2020 13:51

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

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.3	9.7	14.5
92	128.8	105.6	158.4

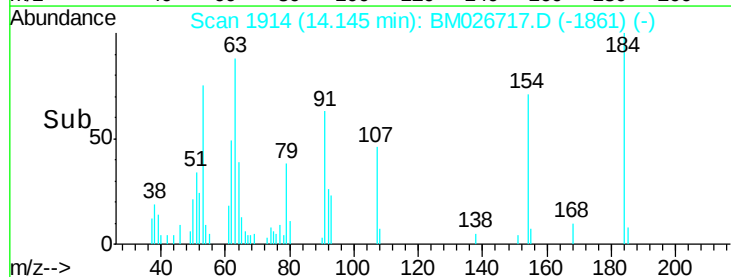
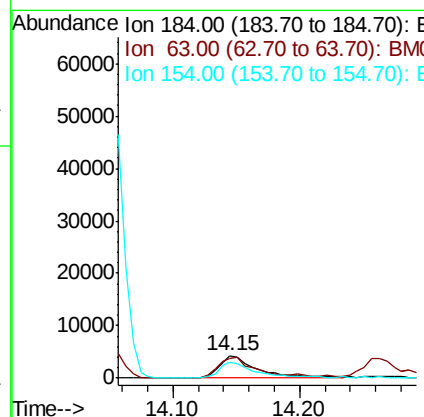
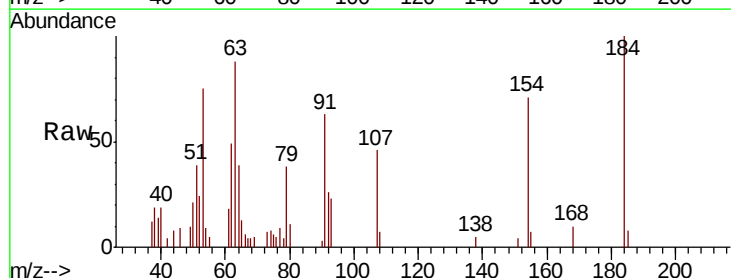
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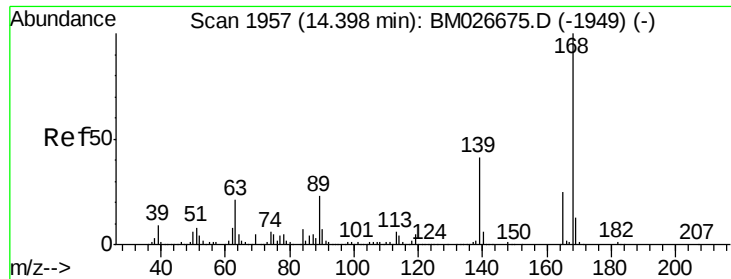
mohammad
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#54
2,4-Dinitrophenol
Concen: 9.721 ng
RT: 14.15 min Scan# 1914
Delta R.T. 0.01 min
Lab File: BM026717.D
Acq: 09 Jul 2020 13:51

Tgt Ion	Ratio	Lower	Upper
184	100		
63	88.4	66.2	99.4
154	71.3	55.2	82.8





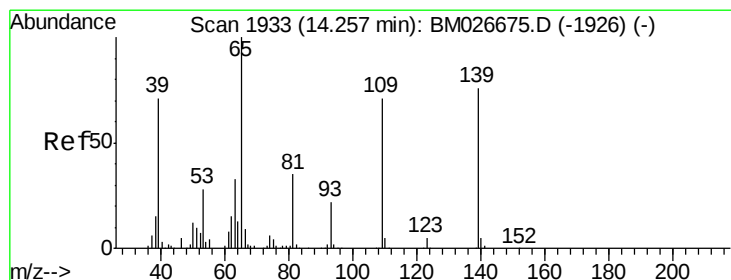
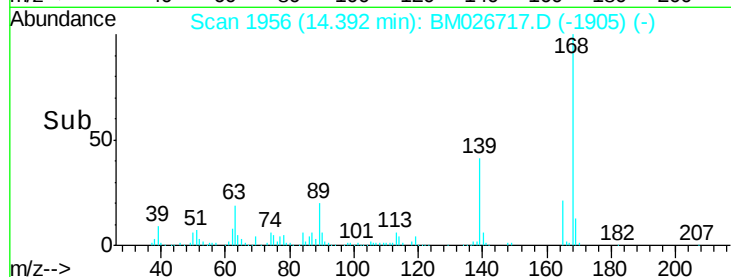
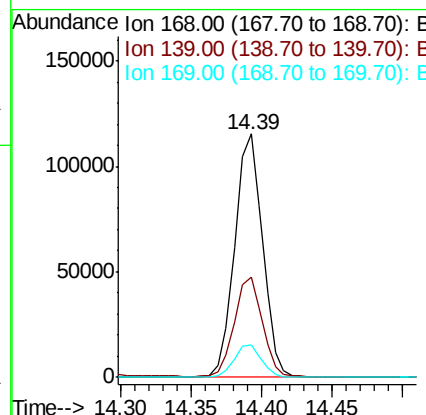
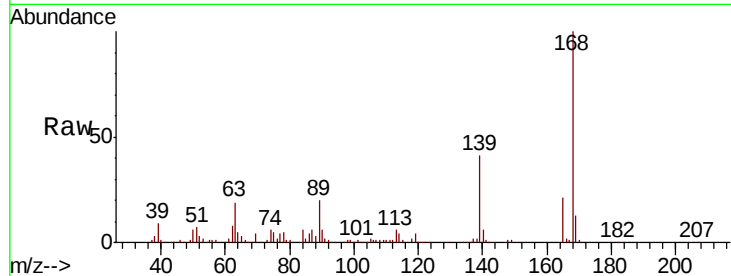
#55
Dibenzofuran
Concen: 8.358 ng
RT: 14.39 min Scan# 1956
Delta R.T. 0.00 min
Lab File: BM026717.D
Acq: 09 Jul 2020 13:51

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

Tot Ion	Ratio	Lower	Upper
168	100		
139	41.4	32.6	48.8
169	13.3	10.5	15.7

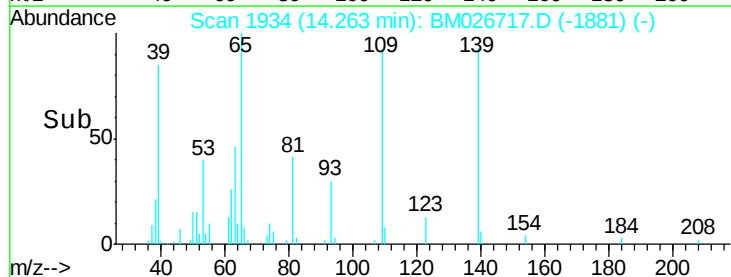
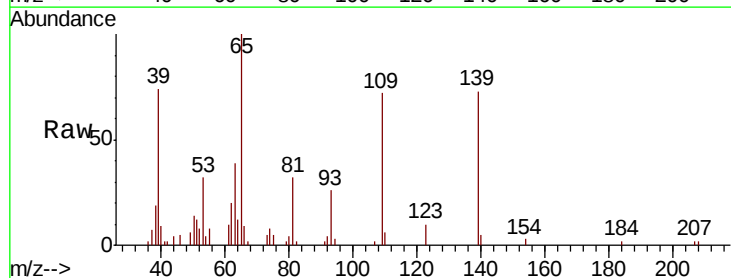
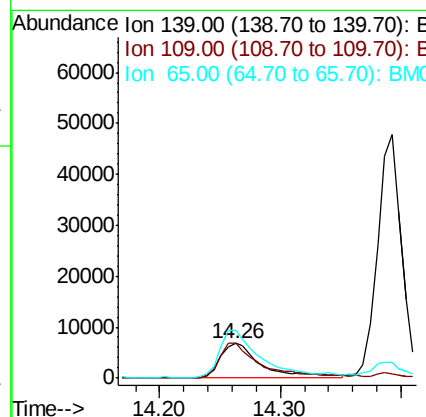
Manual Integrations
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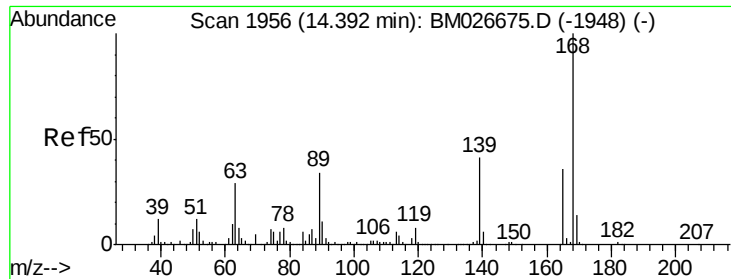
mohammad
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#56
4-Nitrophenol
Concen: 8.836 ng
RT: 14.26 min Scan# 1934
Delta R.T. 0.01 min
Lab File: BM026717.D
Acq: 09 Jul 2020 13:51

Tgt Ion	Ratio	Lower	Upper
139	100		
109	99.0	73.7	113.7
65	137.5	111.5	151.5





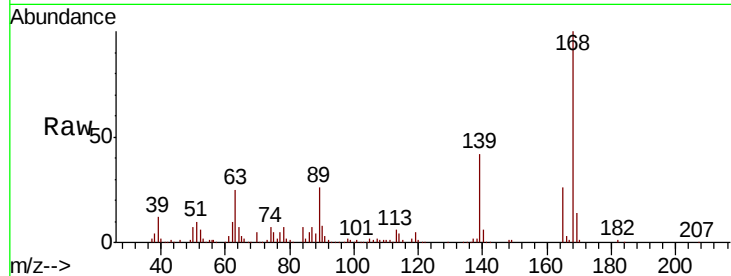
#57
 2,4-Dinitrotoluene
 Concen: 7.687 ng
 RT: 14.39 min Scan# 1955
 Delta R.T. 0.00 min
 Lab File: BM026717.D
 Acq: 09 Jul 2020 13:51

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

Tot Ion	Ratio	Lower	Upper
165	100		
63	94.6	64.6	97.0
89	98.8	75.4	113.2
182	2.4	2.2	3.4

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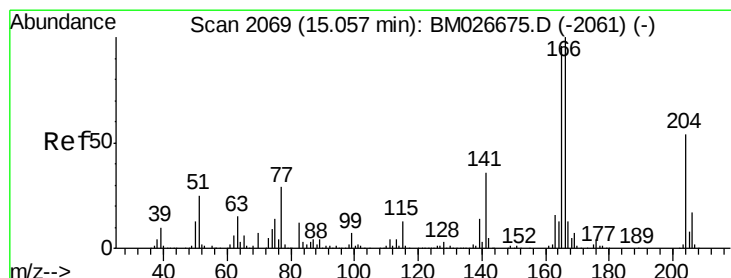
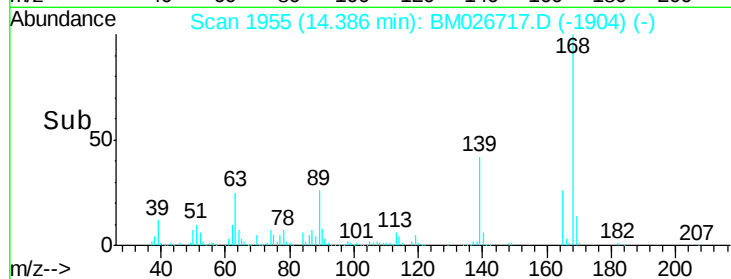
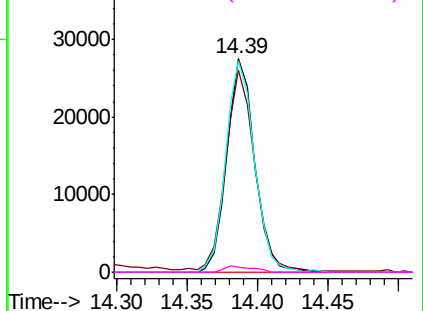
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E



#58
 Fluorene
 Concen: 8.005 ng
 RT: 15.05 min Scan# 2067
 Delta R.T. -0.01 min
 Lab File: BM026717.D
 Acq: 09 Jul 2020 13:51

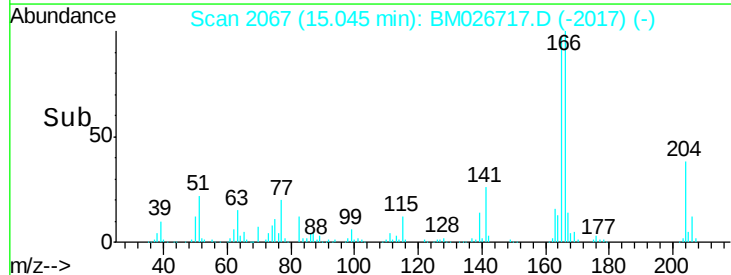
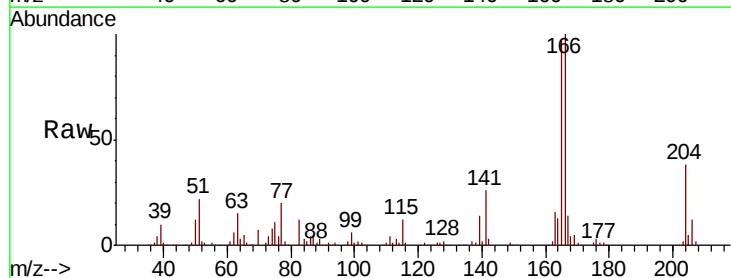
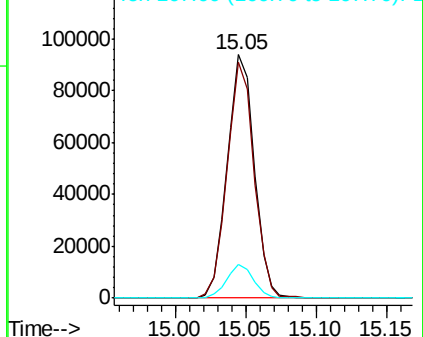
Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.1	77.1	115.7
167	13.7	10.8	16.2

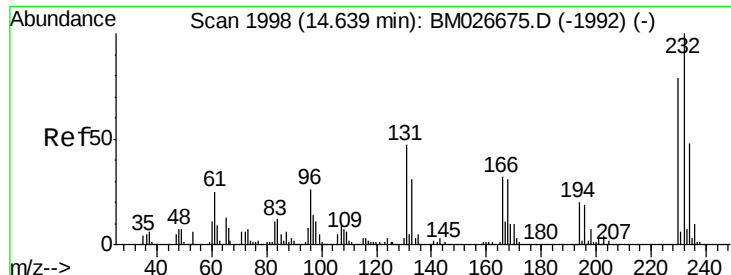
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





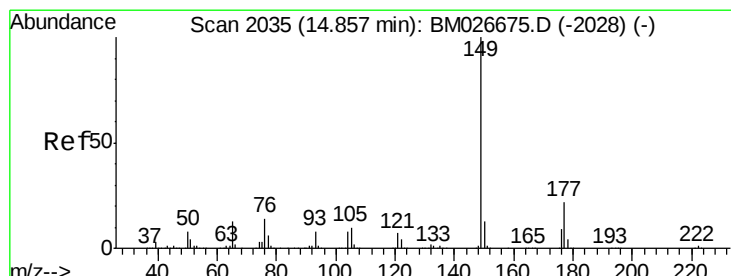
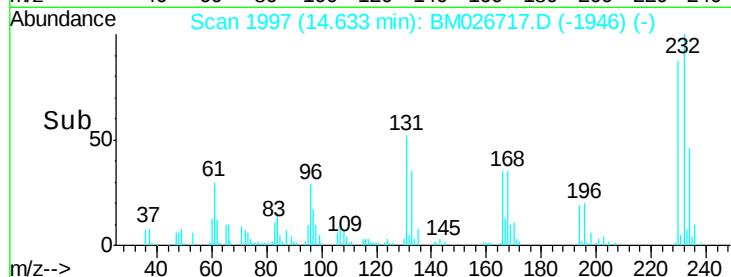
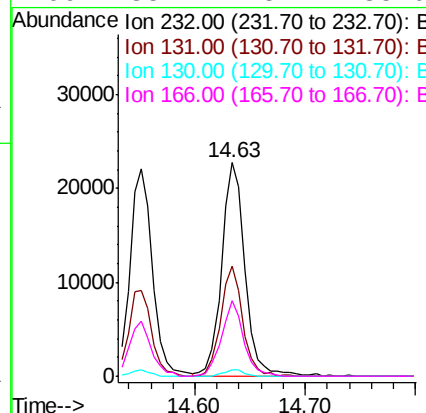
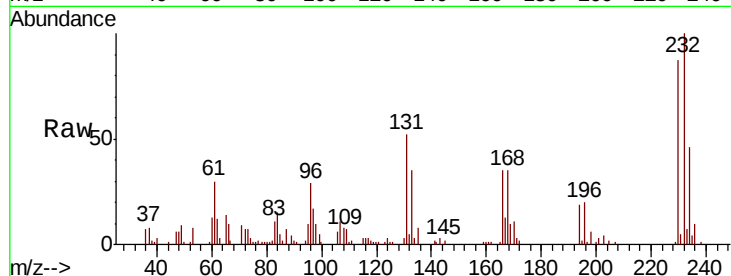
#59
2,3,4,6-Tetrachlorophenol
Concen: 8.269 ng
RT: 14.63 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BM026717.D
Acq: 09 Jul 2020 13:51

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

Tot Ion	Ratio	Lower	Upper
232	100		
131	48.3	38.4	57.6
130	2.6	2.2	3.2
166	33.4	25.4	38.0

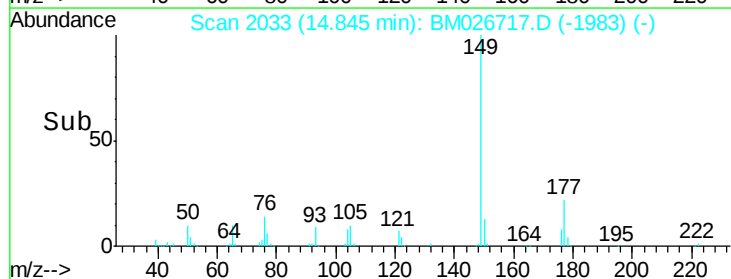
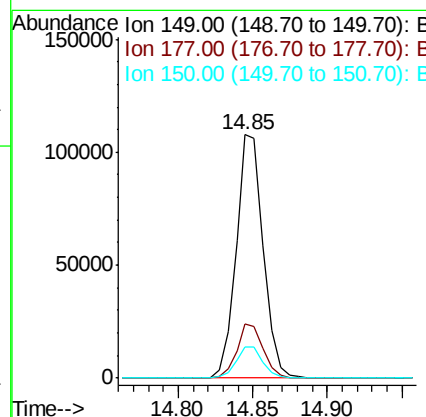
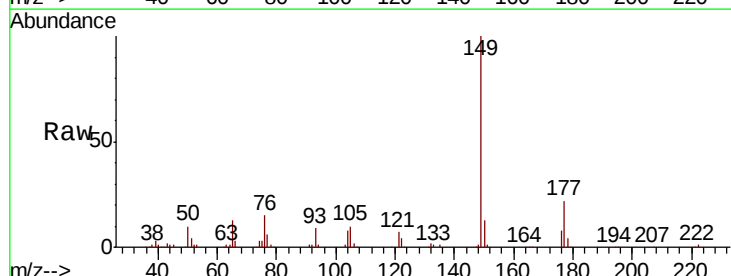
Manual Integrations
APPROVED

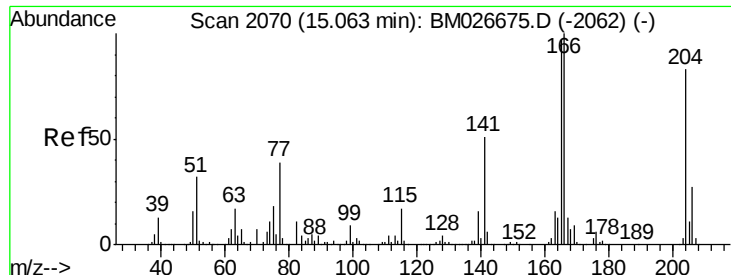
mohammad
7/10/2020 11:51:26 AM



#60
Diethylphthalate
Concen: 8.085 ng
RT: 14.85 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BM026717.D
Acq: 09 Jul 2020 13:51

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.3	17.8	26.6
150	12.9	10.2	15.4





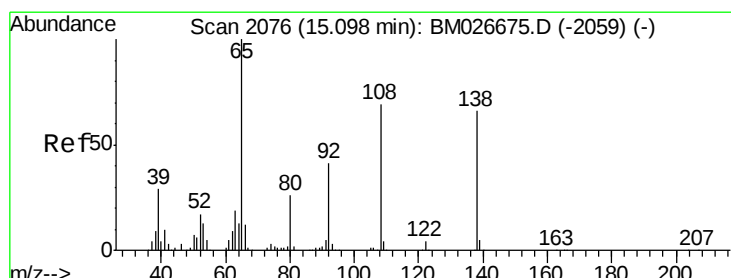
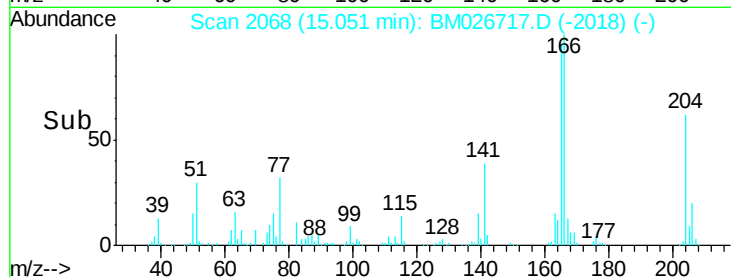
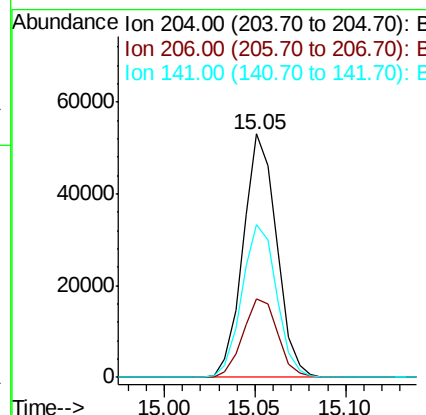
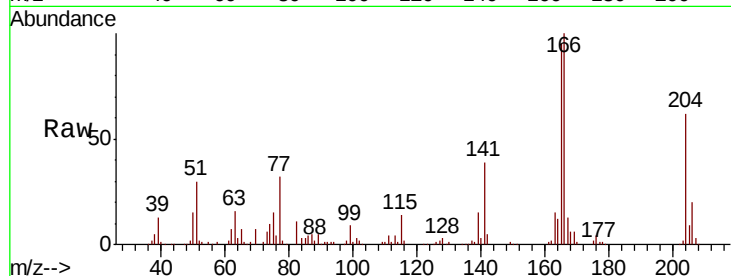
#61
4-Chlorophenyl-phenylether
Concen: 8.013 ng
RT: 15.05 min Scan# 2068
Delta R.T. -0.01 min
Lab File: BM026717.D
Acq: 09 Jul 2020 13:51

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

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.3	25.9	38.9
141	62.8	49.5	74.3

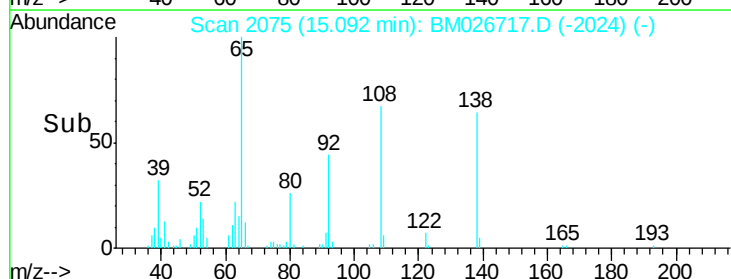
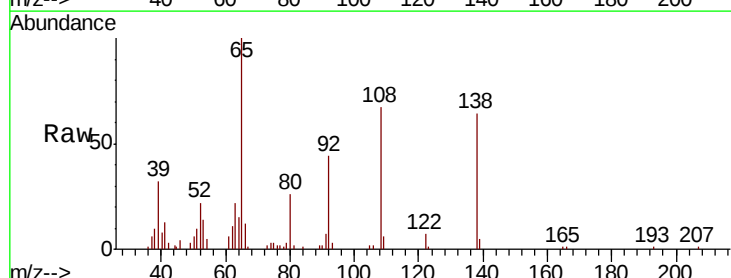
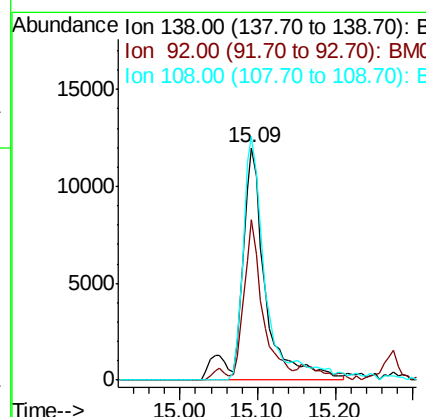
Manual Integrations
APPROVED

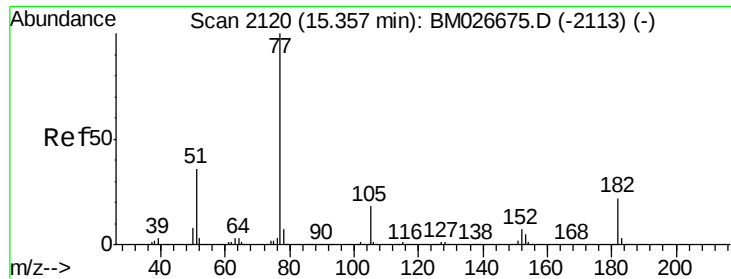
mohammad
7/10/2020 11:51:26 AM



#62
4-Nitroaniline
Concen: 8.859 ng m
RT: 15.09 min Scan# 2075
Delta R.T. 0.00 min
Lab File: BM026717.D
Acq: 09 Jul 2020 13:51

Tgt Ion	Ratio	Lower	Upper
138	100		
92	69.3	41.5	81.5
108	104.9	84.8	124.8





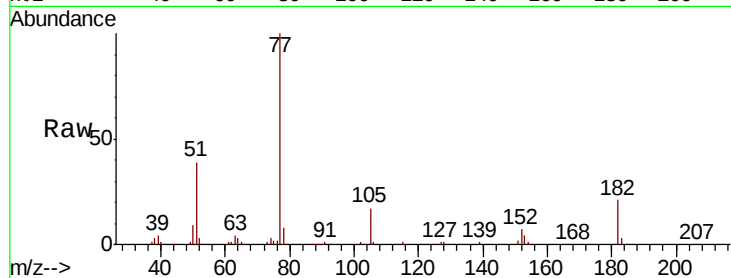
#63
Azobenzene
Concen: 8.157 ng
RT: 15.35 min Scan# 2118
Delta R.T. -0.01 min
Lab File: BM026717.D
Acq: 09 Jul 2020 13:51

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

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	20.6	1.6	41.6	
105	16.6	0.0	37.8	
51	39.5	16.5	56.5	

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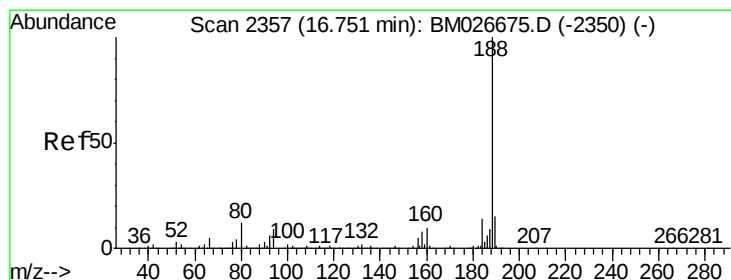
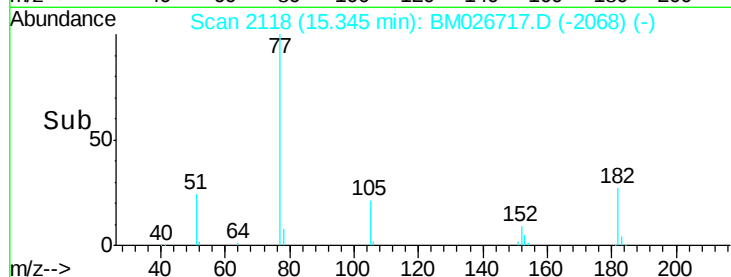
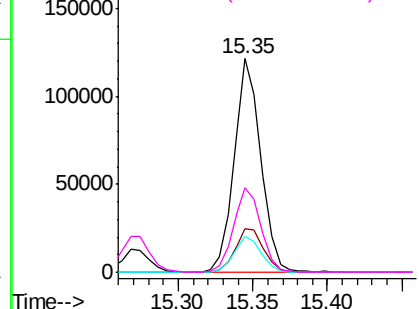


Abundance Ion 77.00 (76.70 to 77.70): BM026675.D (-2113) (-)

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) (-)



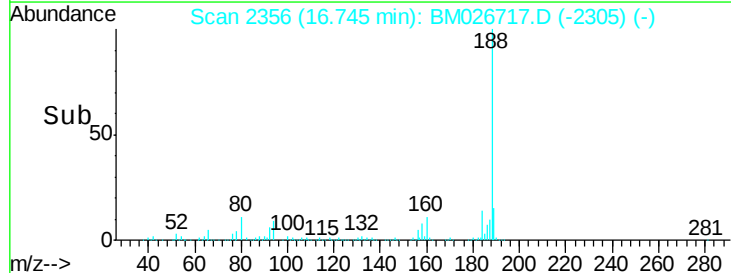
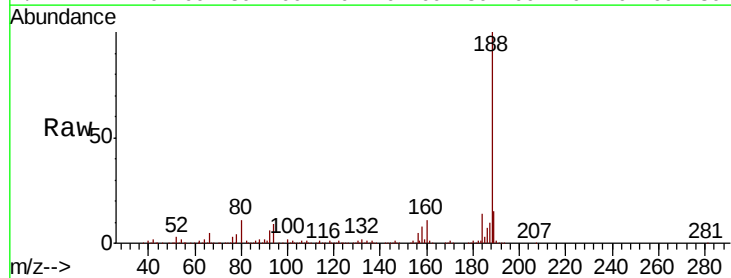
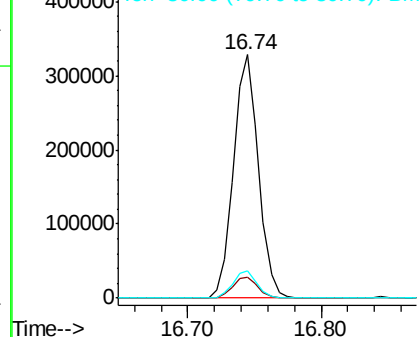
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.74 min Scan# 2356
Delta R.T. 0.00 min
Lab File: BM026717.D
Acq: 09 Jul 2020 13:51

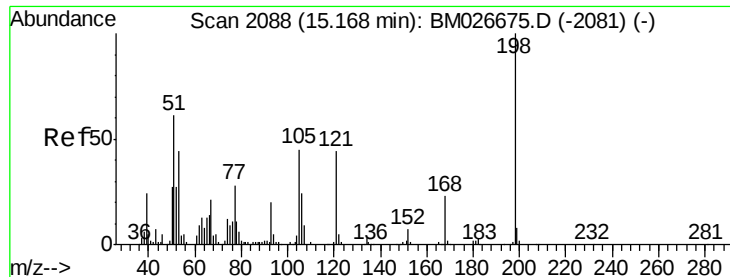
Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	8.5	7.4	11.0	
80	11.1	9.3	13.9	

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) (-)





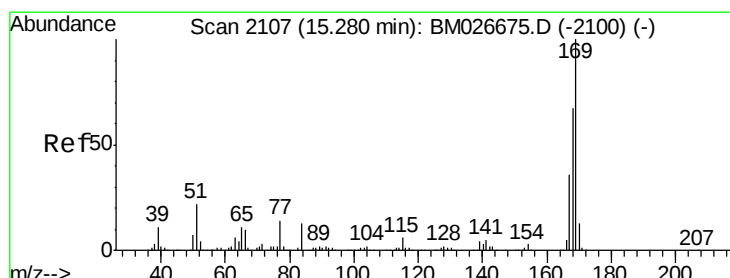
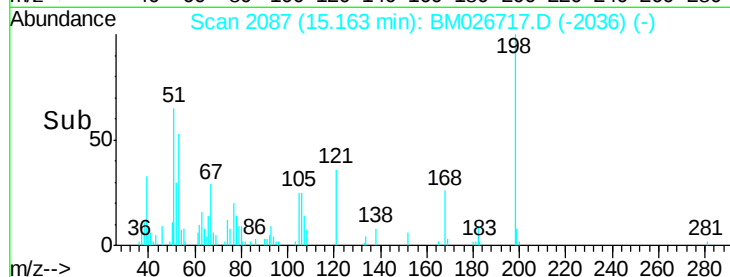
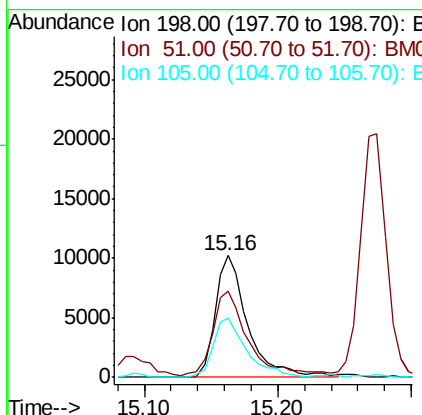
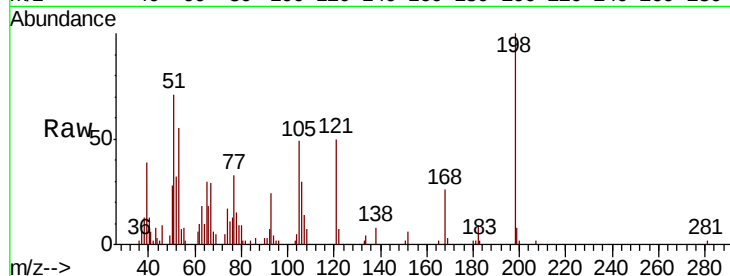
#65
4,6-Dinitro-2-methylphenol
Concen: 9.541 ng
RT: 15.16 min Scan# 2087
Delta R.T. 0.00 min
Lab File: BM026717.D
Acq: 09 Jul 2020 13:51

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

Tot Ion	Ratio	Lower	Upper
198	100		
51	71.3	42.0	82.0
105	49.3	24.9	64.9

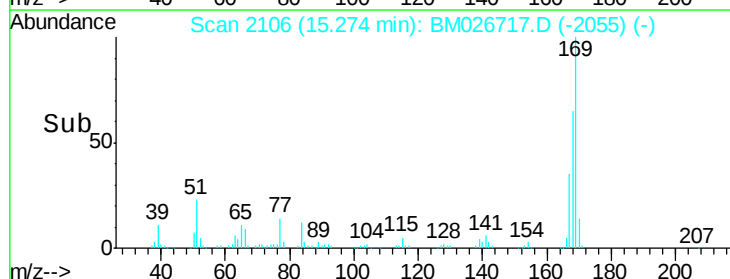
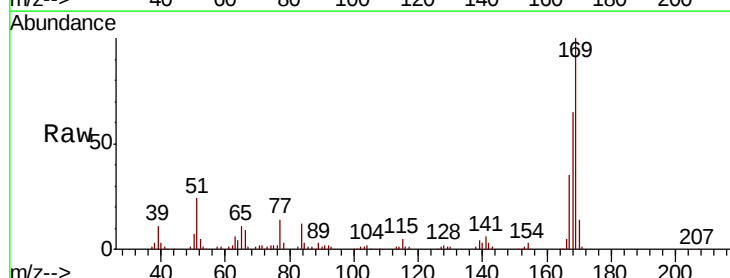
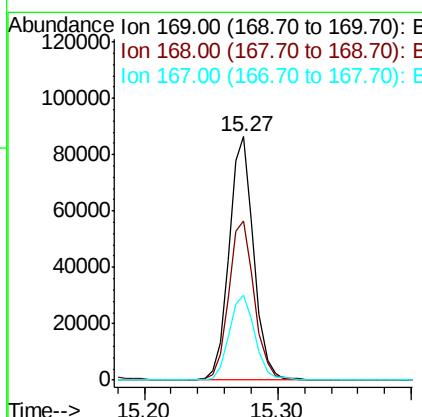
Manual Integrations
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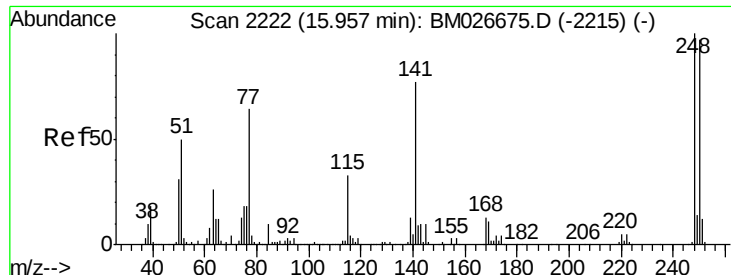
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 8.172 ng
RT: 15.27 min Scan# 2106
Delta R.T. 0.00 min
Lab File: BM026717.D
Acq: 09 Jul 2020 13:51

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.4	53.8	80.8
167	34.9	28.6	43.0





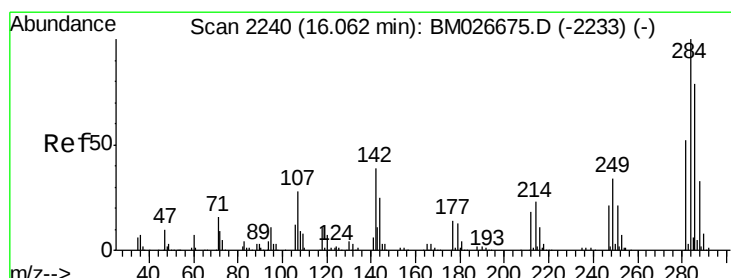
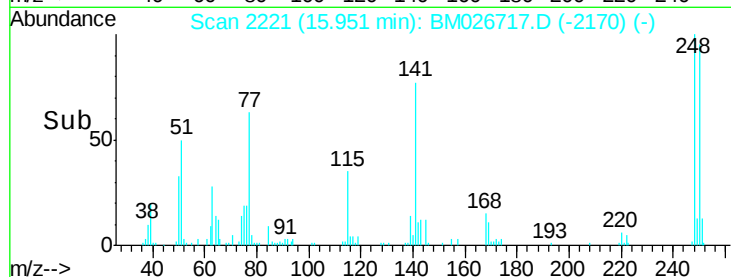
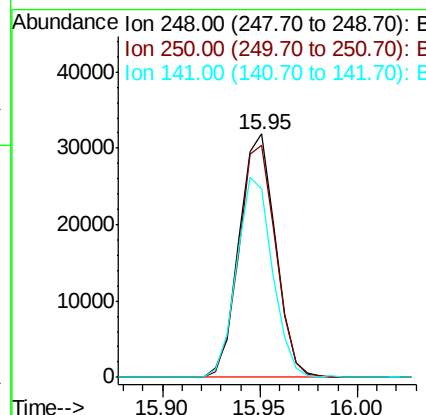
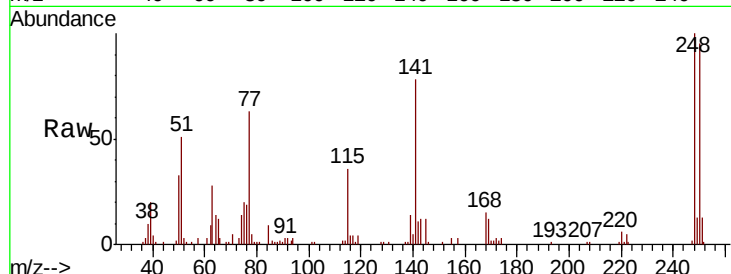
#67
 4-Bromophenyl-phenylether
 Concen: 7.706 ng
 RT: 15.95 min Scan# 2221
 Delta R.T. 0.00 min
 Lab File: BM026717.D
 Acq: 09 Jul 2020 13:51

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

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.4	77.4	116.2
141	77.5	61.9	92.9

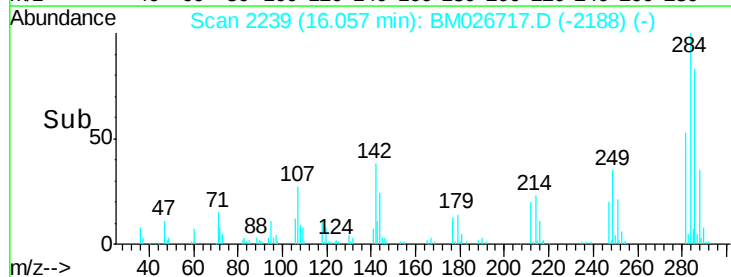
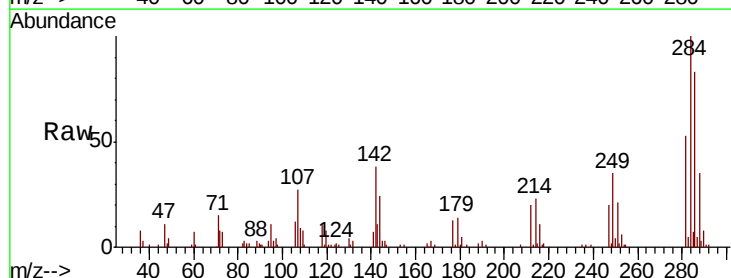
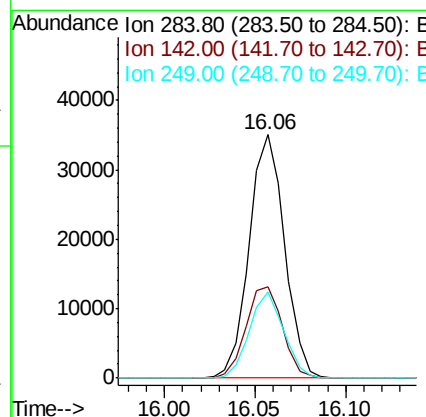
Manual Integrations
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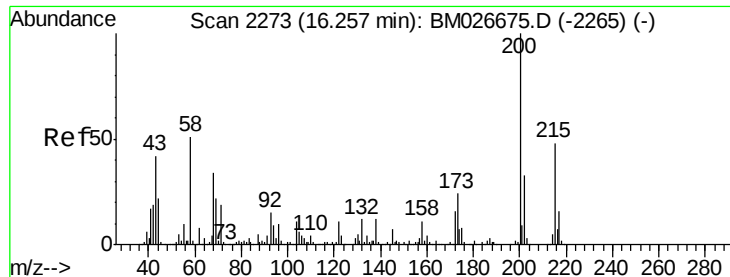
mohammad
 7/10/2020 11:51:26 AM



#68
 Hexachlorobenzene
 Concen: 8.450 ng
 RT: 16.06 min Scan# 2239
 Delta R.T. 0.00 min
 Lab File: BM026717.D
 Acq: 09 Jul 2020 13:51

Tgt Ion	Ratio	Lower	Upper
284	100		
142	37.7	31.1	46.7
249	35.2	27.4	41.0





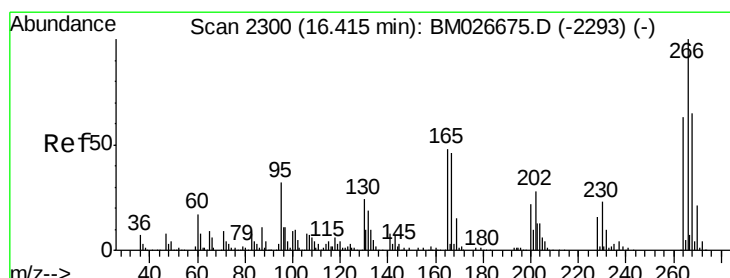
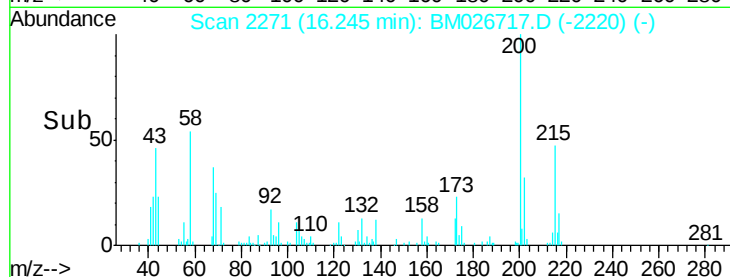
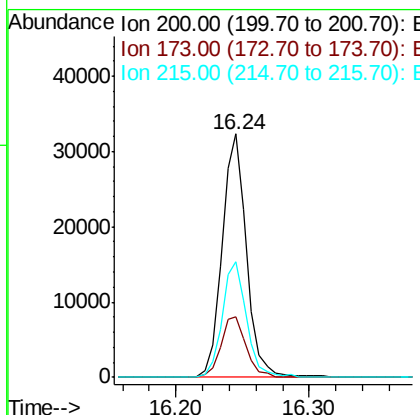
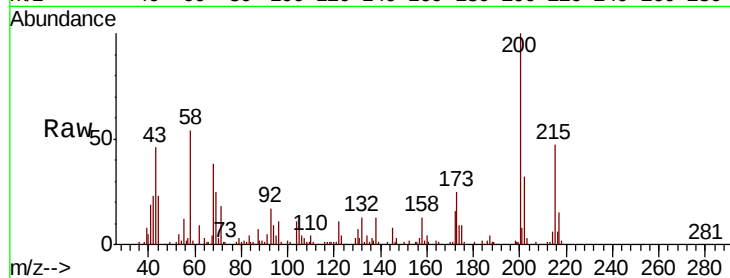
#69
 Atrazine
 Concen: 10.103 ng
 RT: 16.24 min Scan# 2271
 Delta R.T. 0.00 min
 Lab File: BM026717.D
 Acq: 09 Jul 2020 13:51

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

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.0	4.5	44.5
215	47.3	28.4	68.4

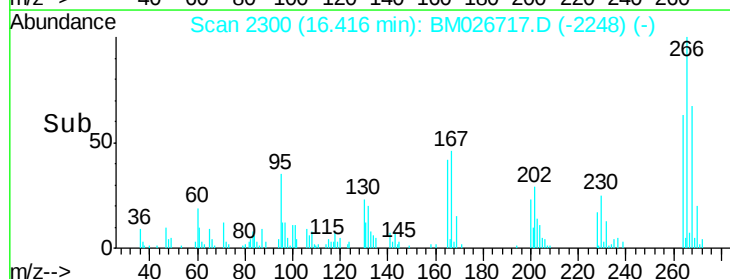
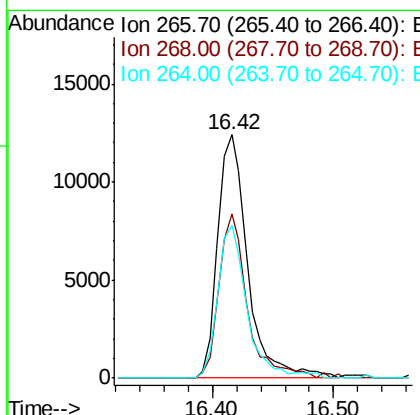
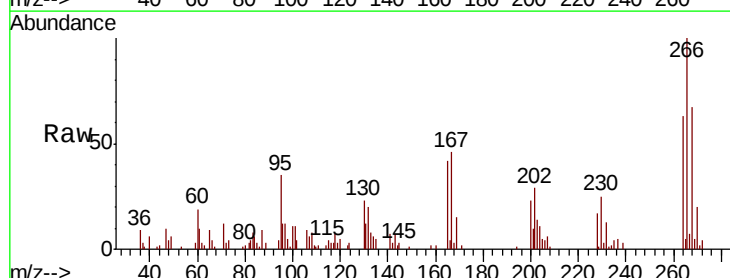
Manual Integrations
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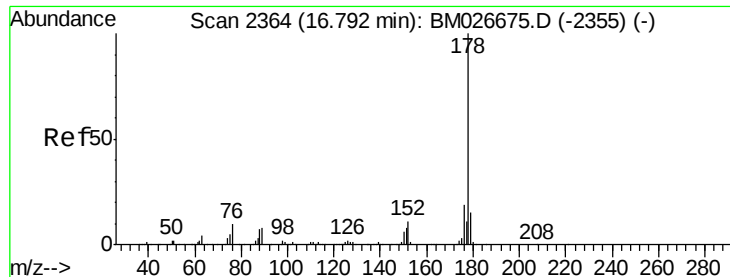
mohammad
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#70
 Pentachlorophenol
 Concen: 6.704 ng
 RT: 16.42 min Scan# 2300
 Delta R.T. 0.01 min
 Lab File: BM026717.D
 Acq: 09 Jul 2020 13:51

Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.3	51.8	77.6
264	62.7	50.1	75.1





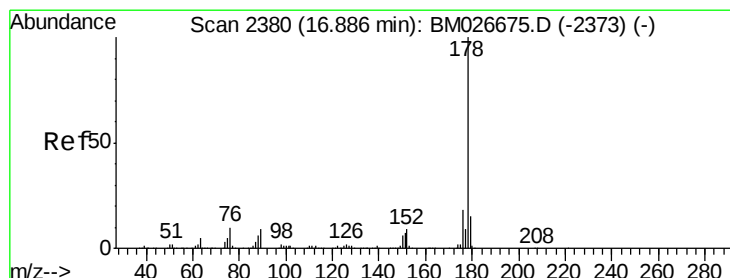
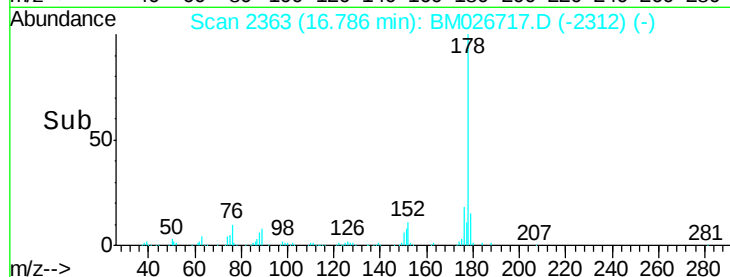
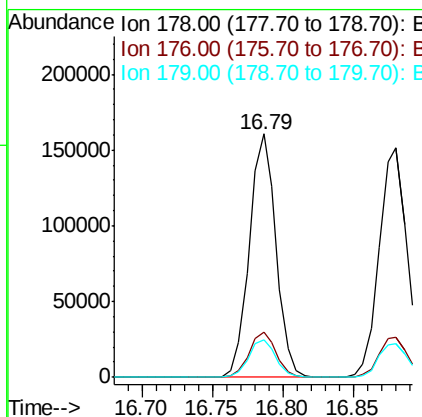
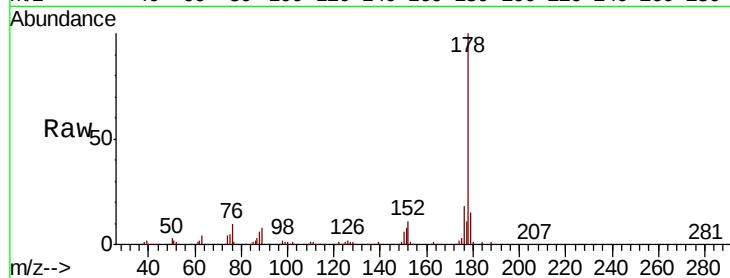
#71
Phenanthrene
Concen: 8.432 ng
RT: 16.79 min Scan# 2363
Delta R.T. 0.00 min
Lab File: BM026717.D
Acq: 09 Jul 2020 13:51

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

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.0	22.6
179	15.4	12.1	18.1

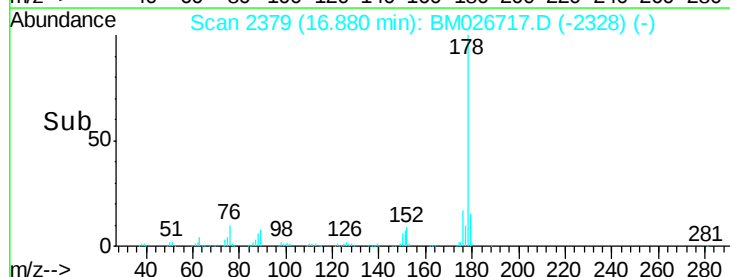
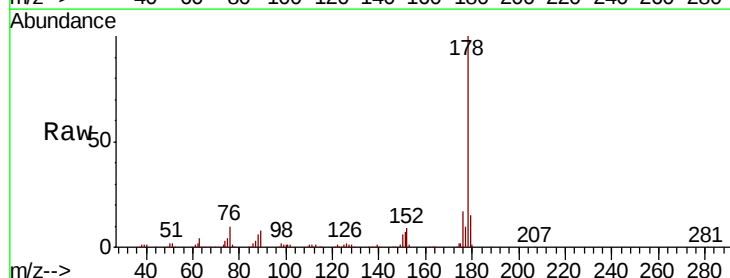
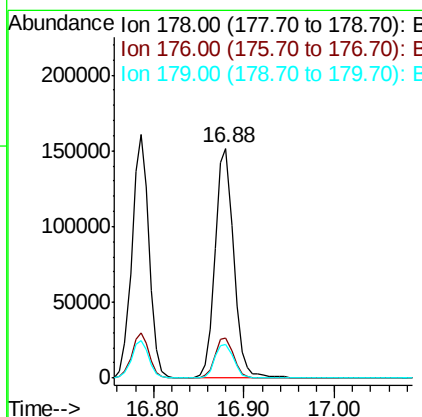
Manual Integrations
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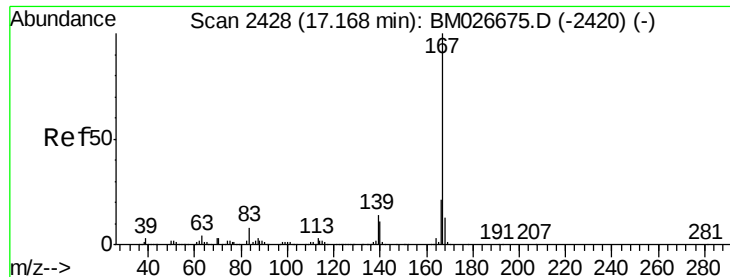
mohammad
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#72
Anthracene
Concen: 8.466 ng
RT: 16.88 min Scan# 2379
Delta R.T. 0.00 min
Lab File: BM026717.D
Acq: 09 Jul 2020 13:51

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.5	14.7	22.1
179	14.9	12.1	18.1





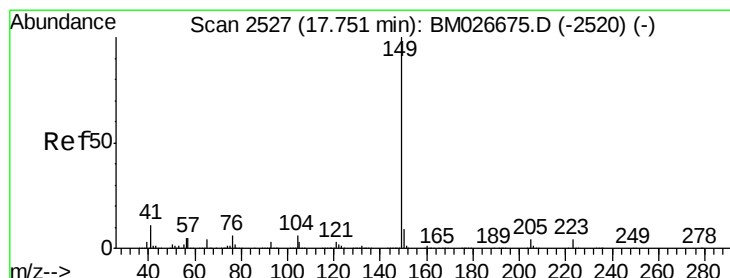
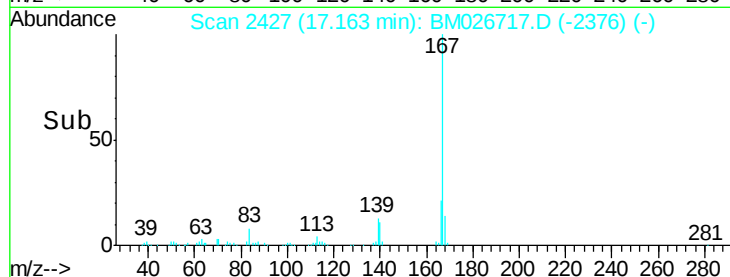
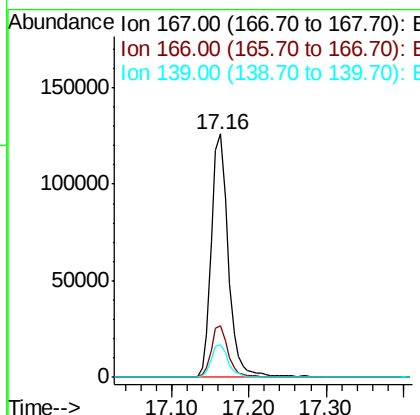
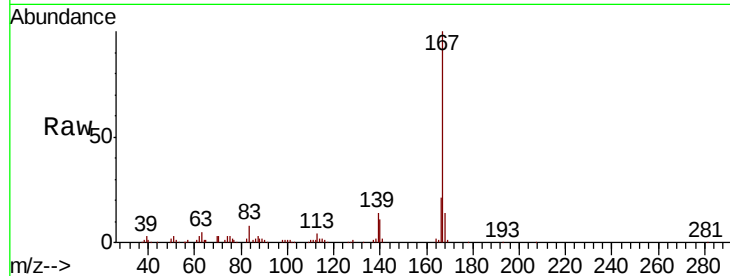
#73
 Carbazole
 Concen: 7.957 ng
 RT: 17.16 min Scan# 2427
 Delta R.T. 0.00 min
 Lab File: BM026717.D
 Acq: 09 Jul 2020 13:51

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

Tot Ion	Ratio	Resp	Lower	Upper
167	100	191357		
166	21.3	16.9	25.3	
139	13.5	10.8	16.2	

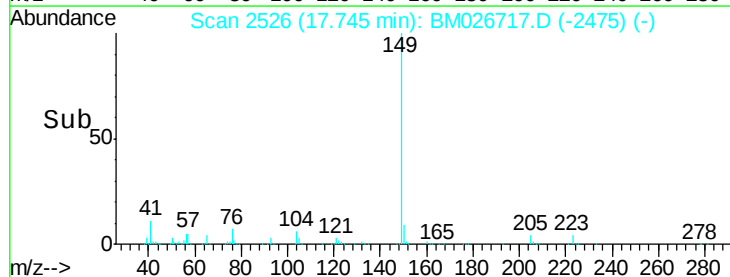
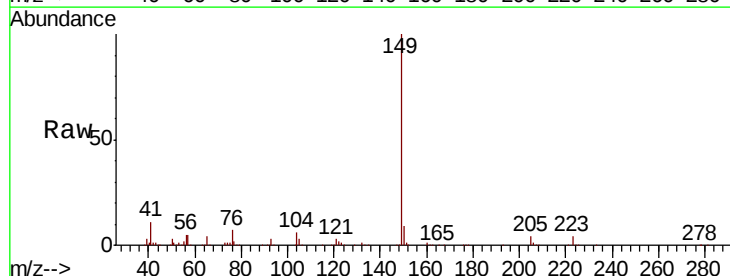
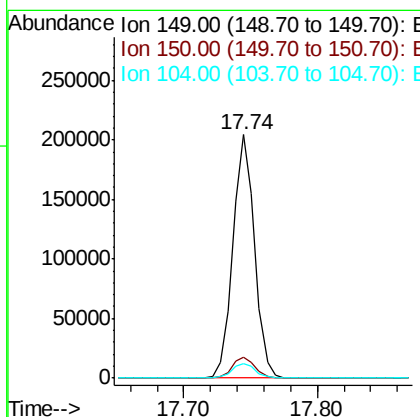
Manual Integrations
 APPROVED

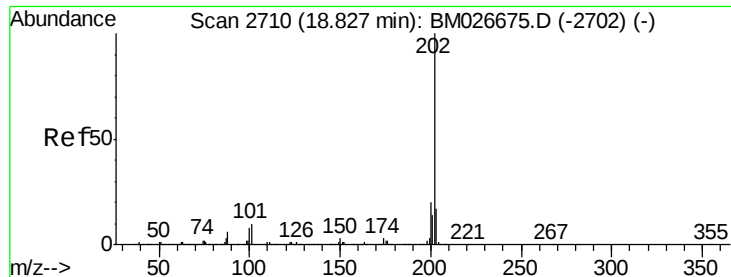
mohammad
 7/10/2020 11:51:26 AM



#74
 Di-n-butylphthalate
 Concen: 7.670 ng
 RT: 17.74 min Scan# 2526
 Delta R.T. 0.00 min
 Lab File: BM026717.D
 Acq: 09 Jul 2020 13:51

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	231946		
150	8.8	7.3	10.9	
104	6.2	5.0	7.4	





#75

Fluoranthene

Concen: 8.494 ng

RT: 18.82 min Scan# 2708

Delta R.T. -0.01 min

Lab File: BM026717.D

Acq: 09 Jul 2020 13:51

Instrument :

BNA_M

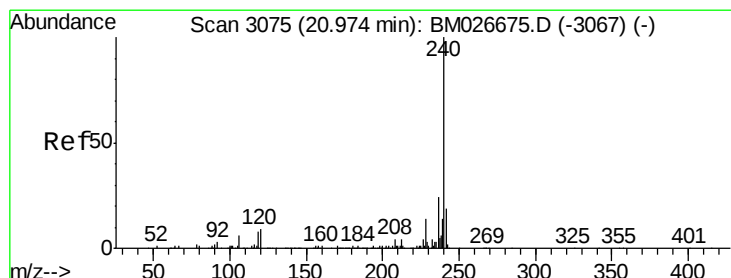
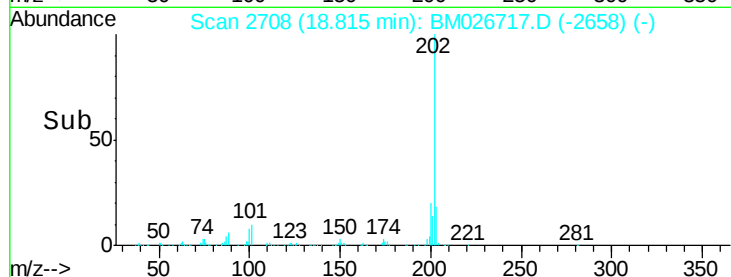
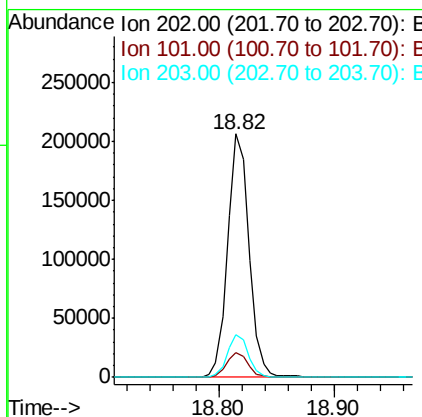
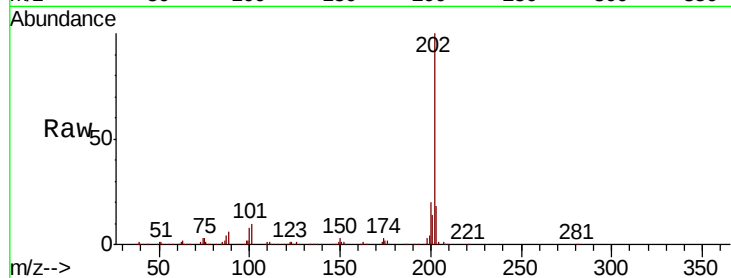
ClientSampleId :

LOQ-WATER-02-QT3-2020

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		265090		
101	10.1	0.0	30.1		
203	17.6	0.0	37.2		

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#76

Chrysene-d12

Concen: 20.000 ng

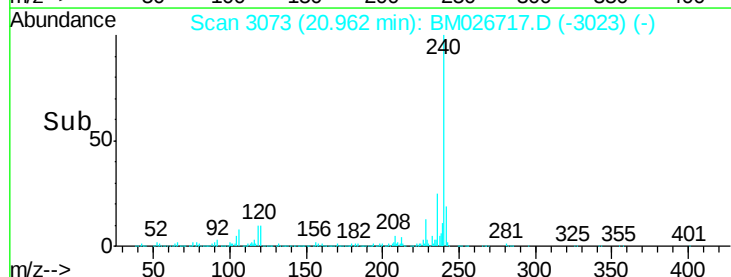
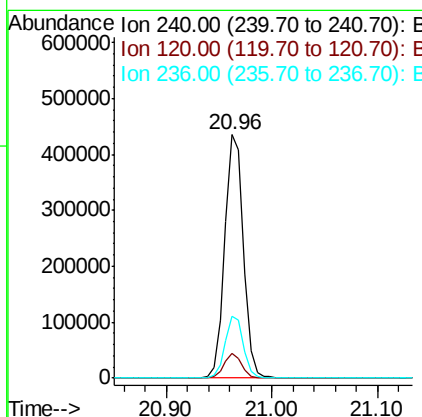
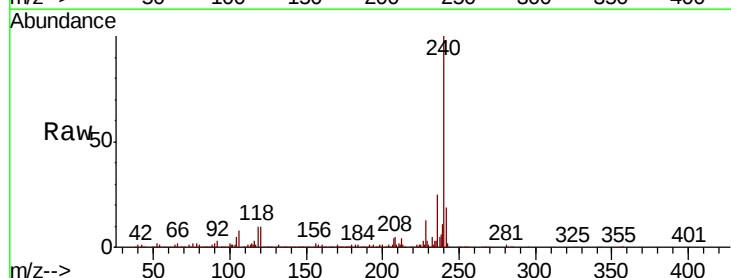
RT: 20.96 min Scan# 3073

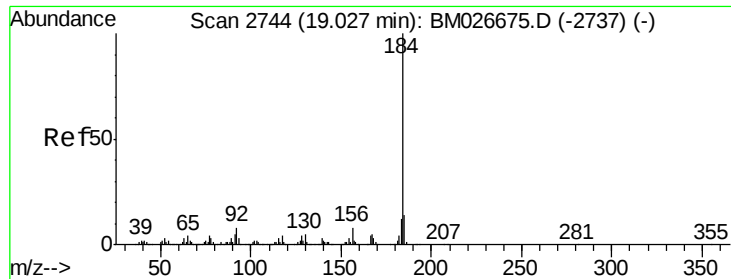
Delta R.T. -0.01 min

Lab File: BM026717.D

Acq: 09 Jul 2020 13:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100		532037		
120	10.2	7.3	10.9		
236	25.4	19.4	29.2		





#77

Benzidine

Concen: 10.259 ng

RT: 19.03 min Scan# 2744

Delta R.T. 0.00 min

Lab File: BM026717.D

Acq: 09 Jul 2020 13:51

Instrument :

BNA_M

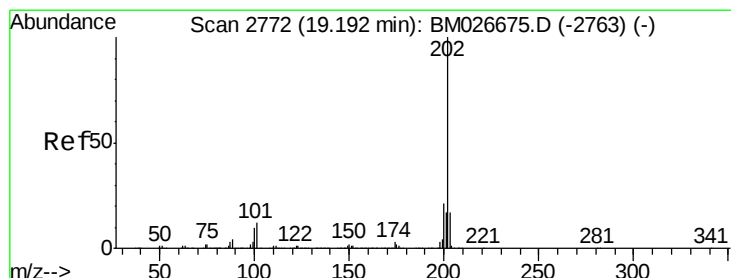
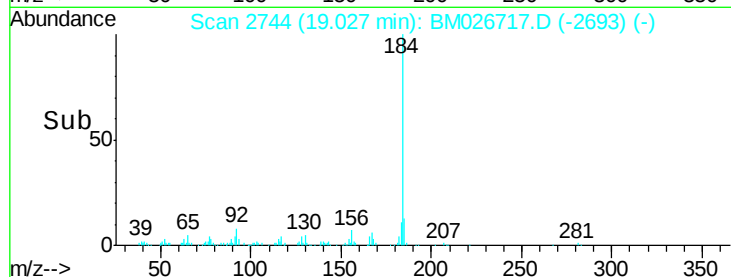
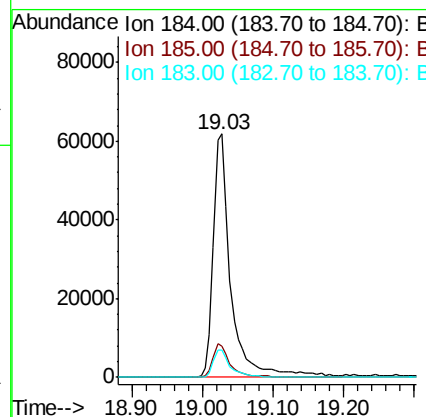
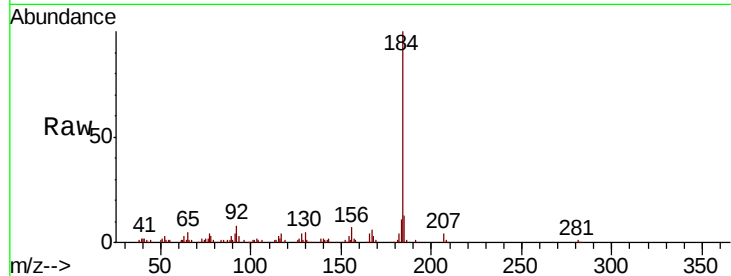
ClientSampleId :

LOQ-WATER-02-QT3-2020

Tot Ion:	184	Resp:	107606
Ion Ratio	Lower	Upper	
184	100		
185	12.7	10.9	16.3
183	11.1	9.3	13.9

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#78

Pyrene

Concen: 8.294 ng

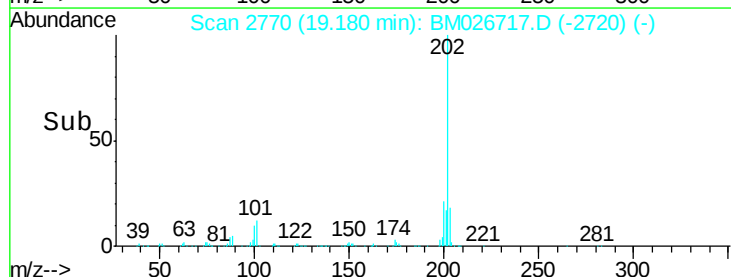
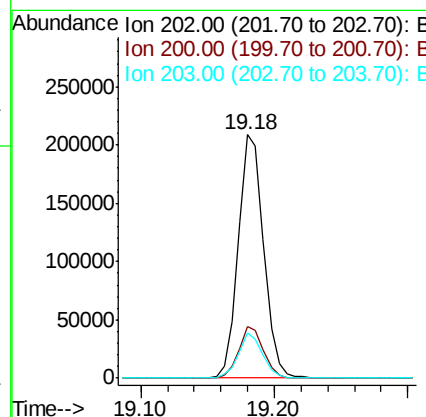
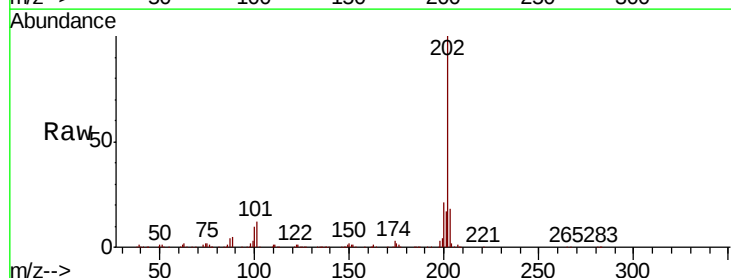
RT: 19.18 min Scan# 2770

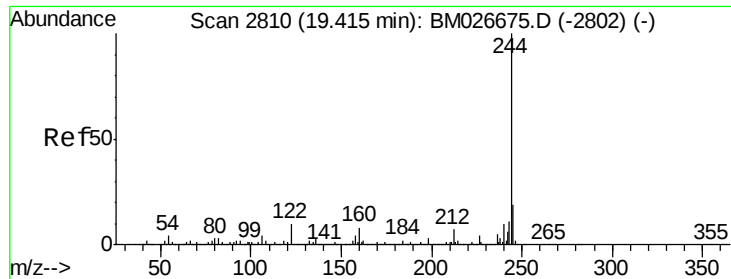
Delta R.T. -0.01 min

Lab File: BM026717.D

Acq: 09 Jul 2020 13:51

Tgt Ion:	202	Resp:	277967
Ion Ratio	Lower	Upper	
202	100		
200	21.1	16.6	24.8
203	18.4	13.7	20.5





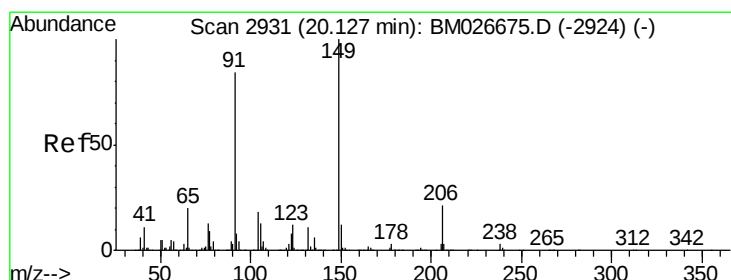
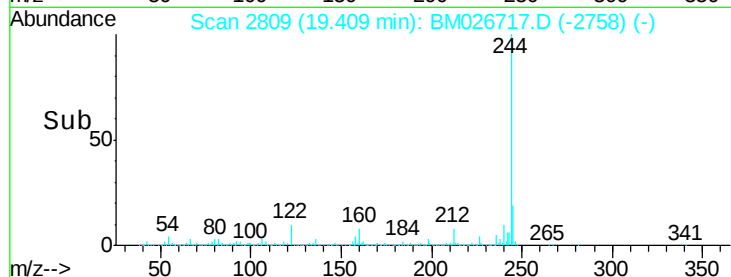
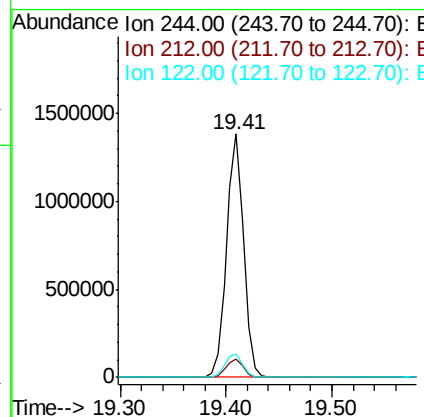
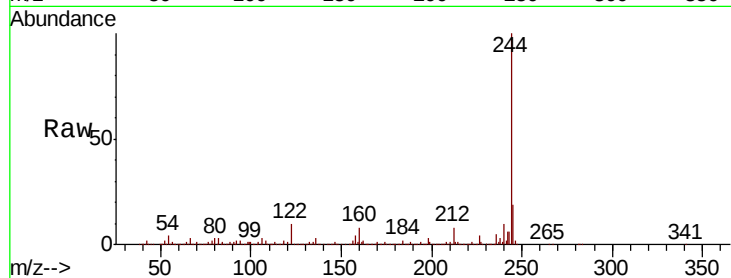
#79
 Terphenyl-d14
 Concen: 57.543 ng
 RT: 19.41 min Scan# 2809
 Delta R.T. 0.00 min
 Lab File: BM026717.D
 Acq: 09 Jul 2020 13:51

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

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.9	8.9
122	9.7	8.2	12.4

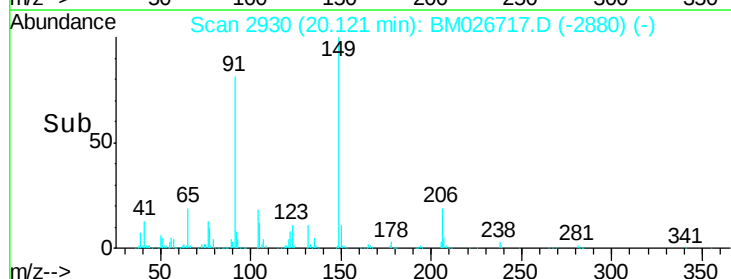
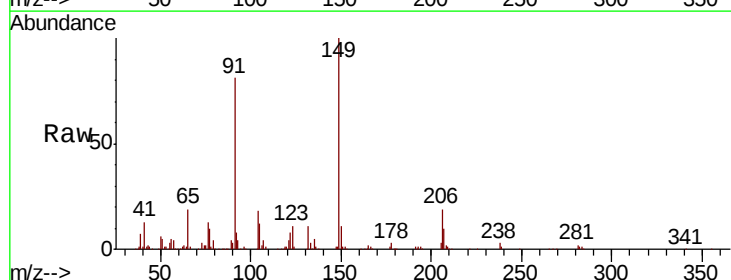
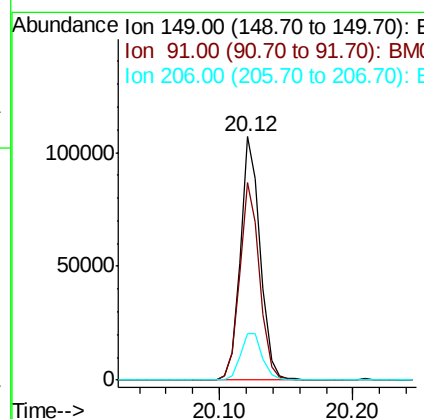
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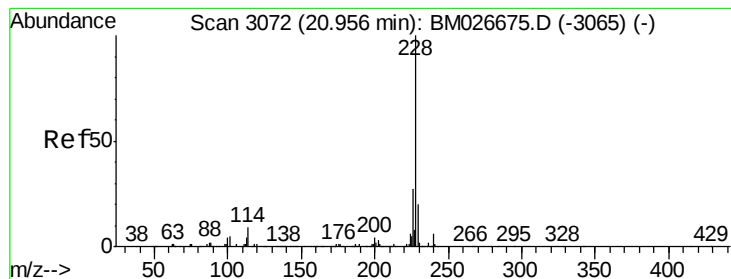
mohammad
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#80
 Butylbenzylphthalate
 Concen: 7.377 ng
 RT: 20.12 min Scan# 2930
 Delta R.T. -0.01 min
 Lab File: BM026717.D
 Acq: 09 Jul 2020 13:51

Tgt Ion	Ratio	Lower	Upper
149	100		
91	81.3	67.6	101.4
206	19.0	16.7	25.1





#81

Benzo(a)anthracene

Concen: 8.543 ng

RT: 20.95 min Scan# 3071

Delta R.T. 0.00 min

Lab File: BM026717.D

Acq: 09 Jul 2020 13:51

Instrument :

BNA_M

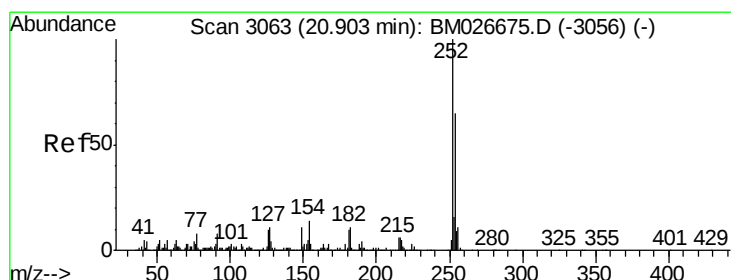
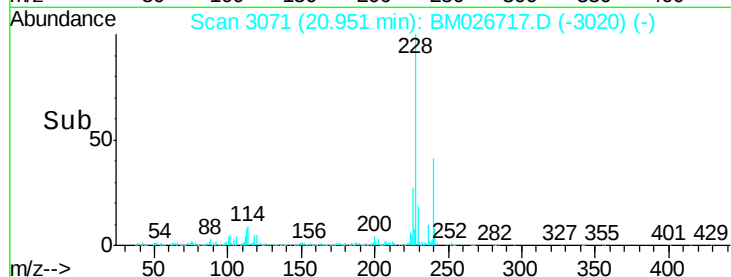
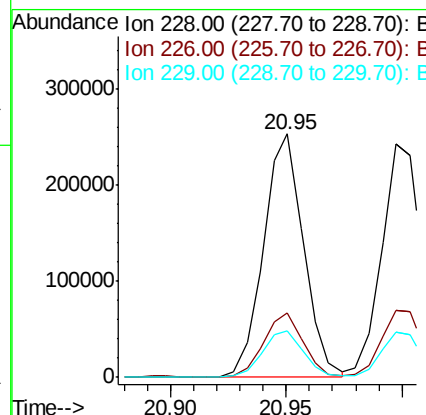
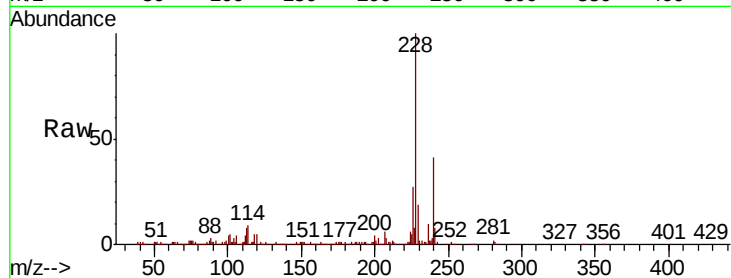
ClientSampleId :

LOQ-WATER-02-QT3-2020

Tot Ion:	228	Resp:	305315
Ion Ratio	Lower	Upper	
228	100		
226	26.6	21.4	32.2
229	19.2	15.6	23.4

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#82

3,3'-Dichlorobenzidine

Concen: 9.172 ng

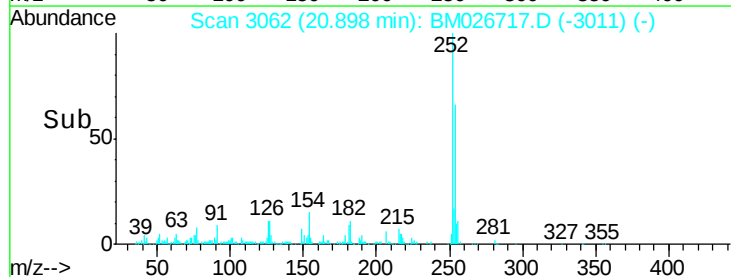
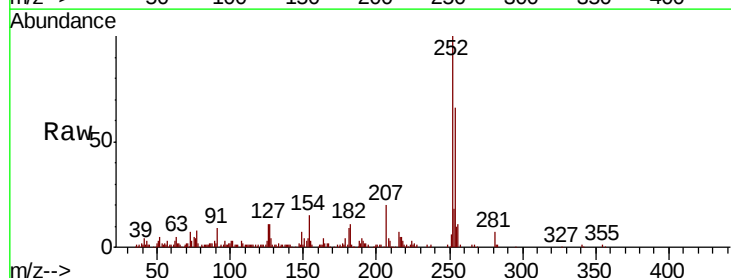
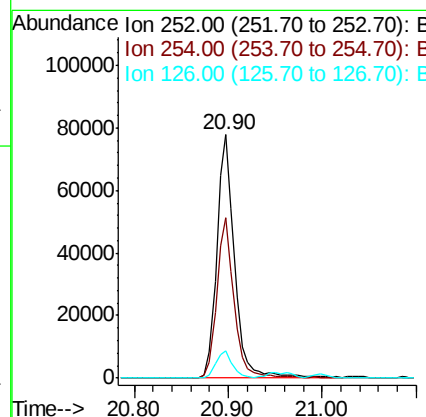
RT: 20.90 min Scan# 3062

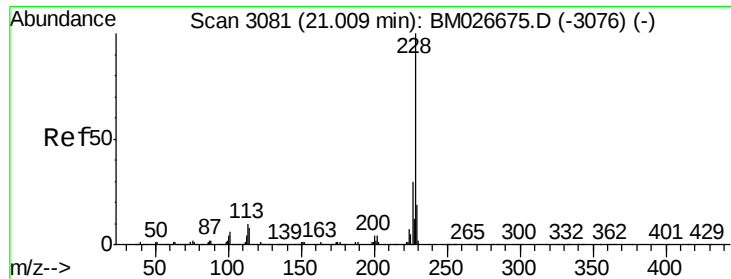
Delta R.T. 0.00 min

Lab File: BM026717.D

Acq: 09 Jul 2020 13:51

Tgt Ion:	252	Resp:	104034
Ion Ratio	Lower	Upper	
252	100		
254	65.9	51.9	77.9
126	11.0	8.2	12.2





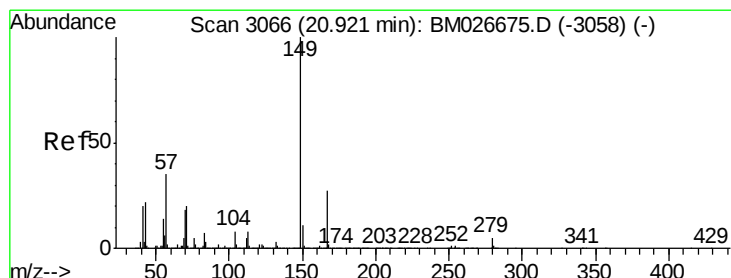
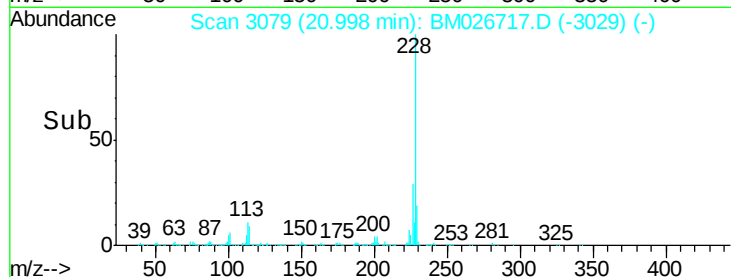
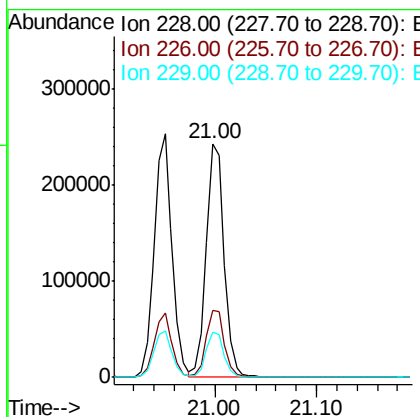
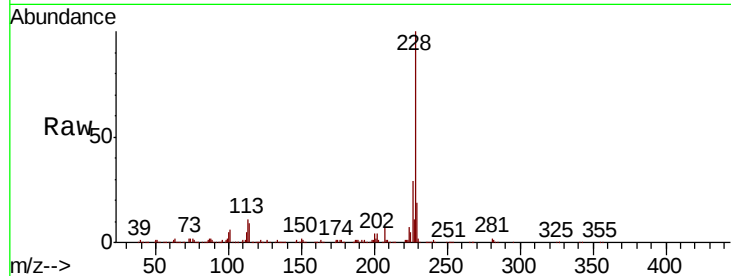
#83
Chrysene
Concen: 8.611 ng
RT: 21.00 min Scan# 3079
Delta R.T. -0.01 min
Lab File: BM026717.D
Acq: 09 Jul 2020 13:51

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

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.7	23.7	35.5
229	19.3	15.4	23.0

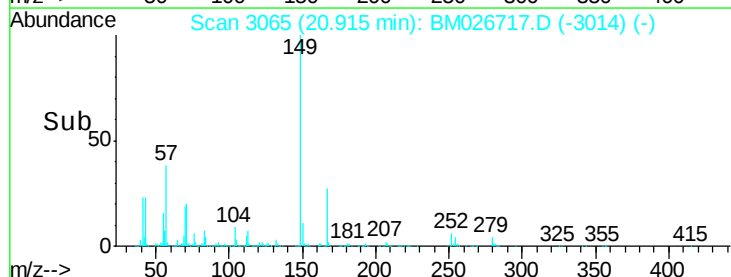
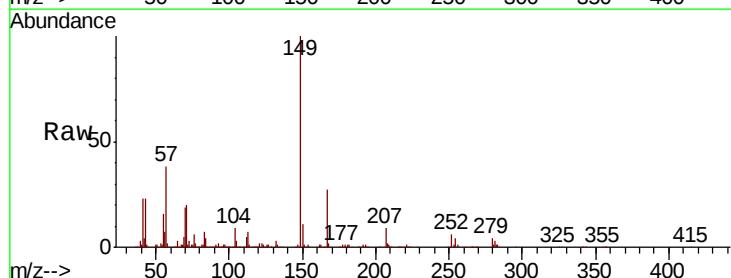
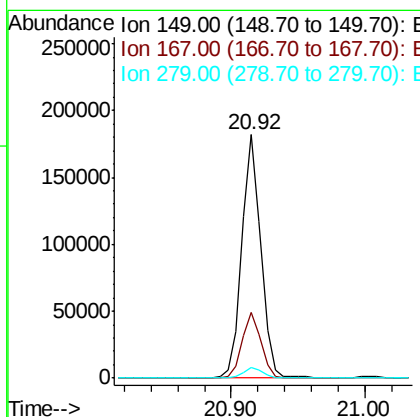
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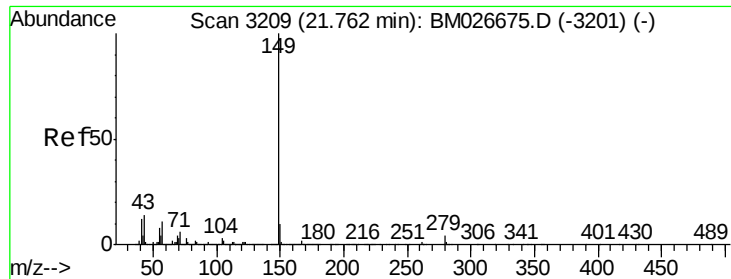
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 7.417 ng
RT: 20.92 min Scan# 3065
Delta R.T. 0.00 min
Lab File: BM026717.D
Acq: 09 Jul 2020 13:51

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.7	21.9	32.9
279	4.3	3.7	5.5





#85

Di-n-octyl phthalate

Concen: 7.302 ng

RT: 21.76 min Scan# 3208

Delta R.T. -0.01 min

Lab File: BM026717.D

Acq: 09 Jul 2020 13:51

Instrument :

BNA_M

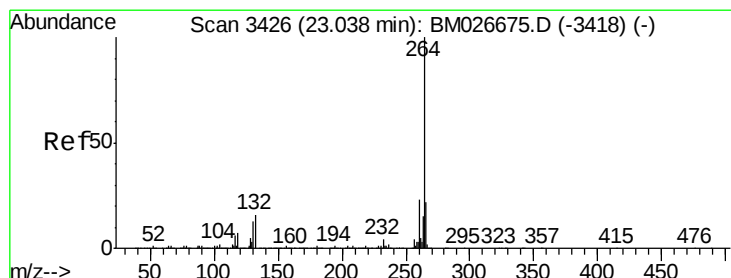
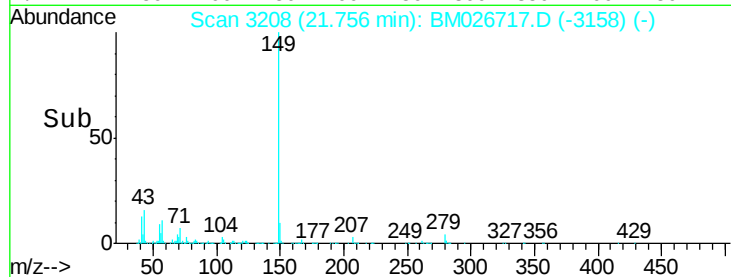
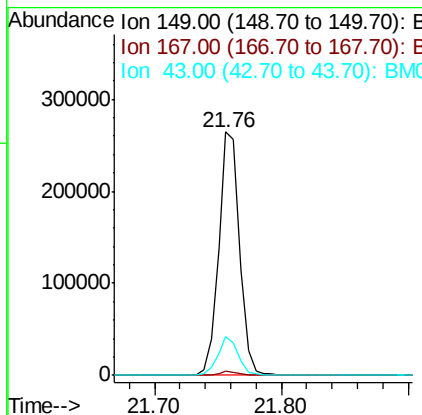
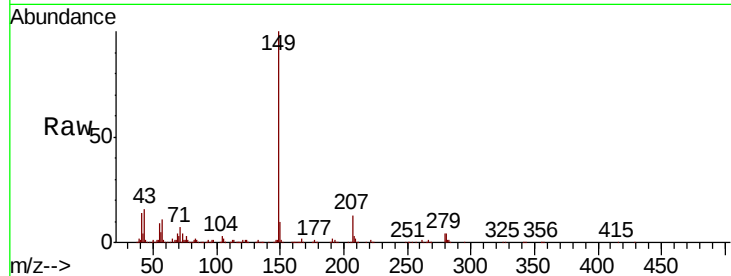
ClientSampleId :

LOQ-WATER-02-QT3-2020

Tot Ion:	149	Resp:	300722
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.3	1.9
43	15.2	11.2	16.8

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#86

Perylene-d12

Concen: 20.000 ng

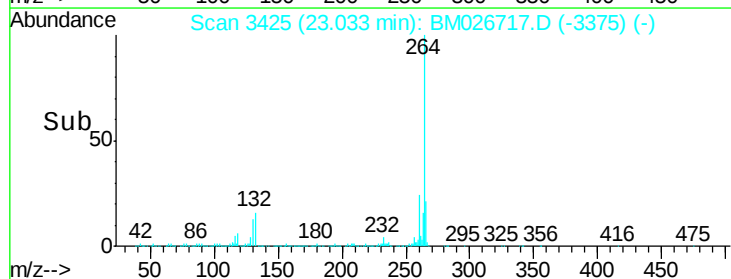
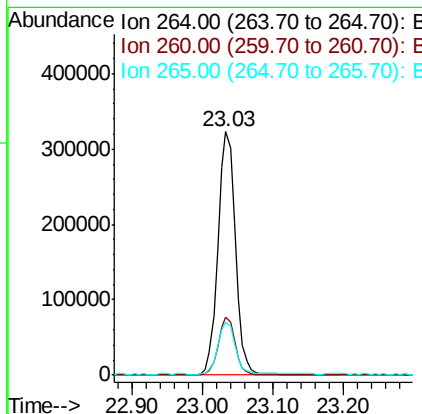
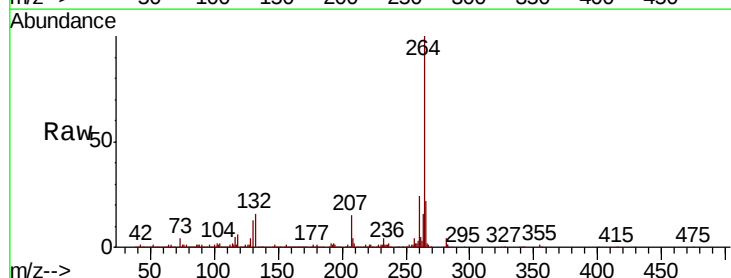
RT: 23.03 min Scan# 3425

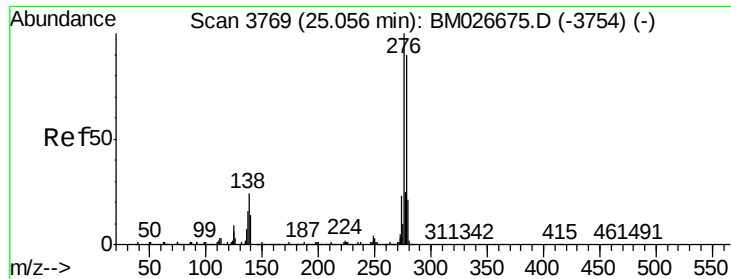
Delta R.T. -0.01 min

Lab File: BM026717.D

Acq: 09 Jul 2020 13:51

Tgt Ion:	264	Resp:	557523
Ion Ratio	Lower	Upper	
264	100		
260	23.6	18.2	27.2
265	21.7	17.6	26.4





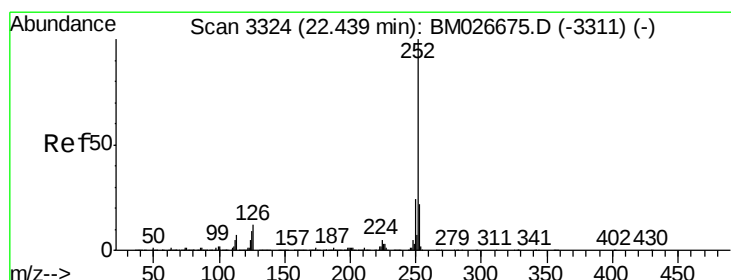
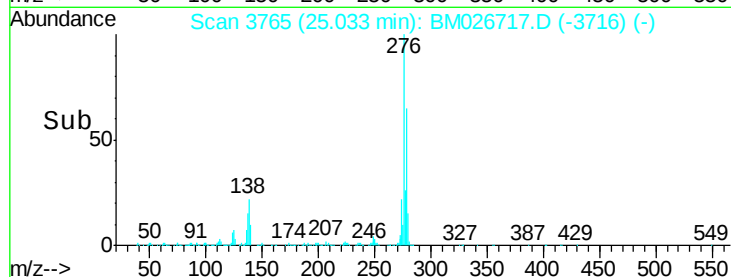
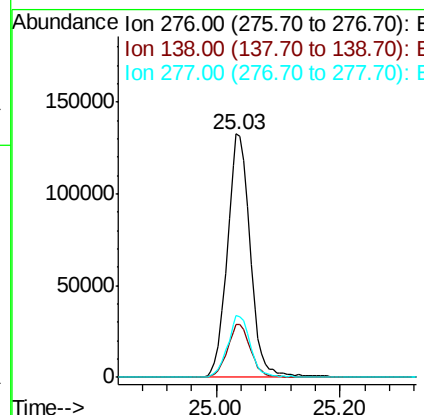
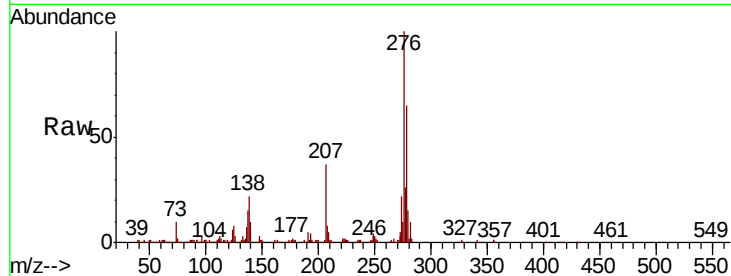
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 8.619 ng
 RT: 25.03 min Scan# 3765
 Delta R.T. -0.01 min
 Lab File: BM026717.D
 Acq: 09 Jul 2020 13:51

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

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.2	18.4	27.6
277	24.8	20.0	30.0

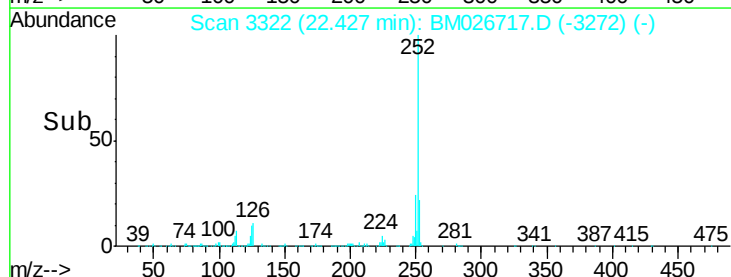
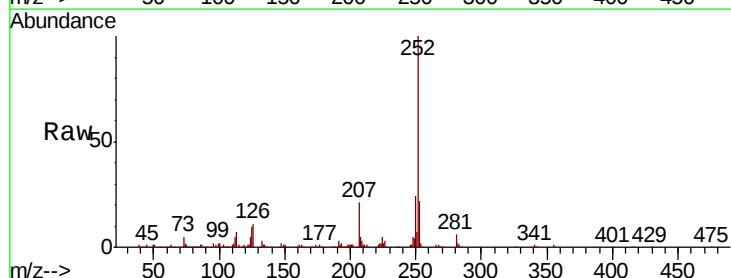
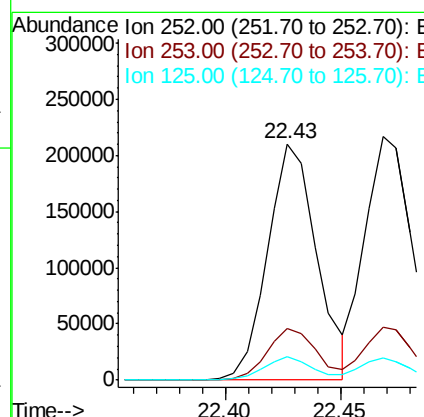
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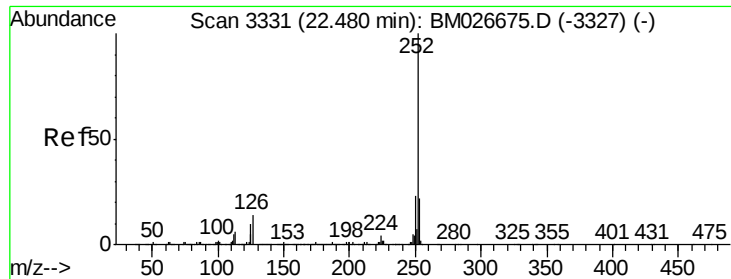
mohammad
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#88
 Benzo(b)fluoranthene
 Concen: 8.477 ng
 RT: 22.43 min Scan# 3322
 Delta R.T. -0.01 min
 Lab File: BM026717.D
 Acq: 09 Jul 2020 13:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	9.7	7.5	11.3





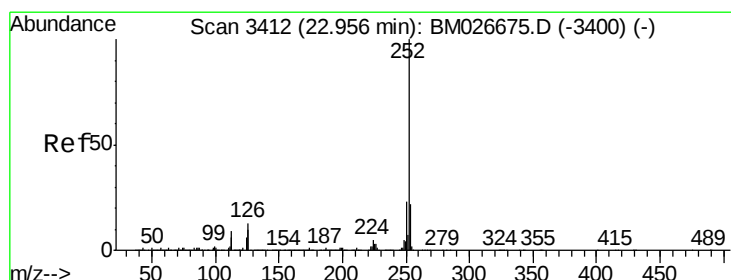
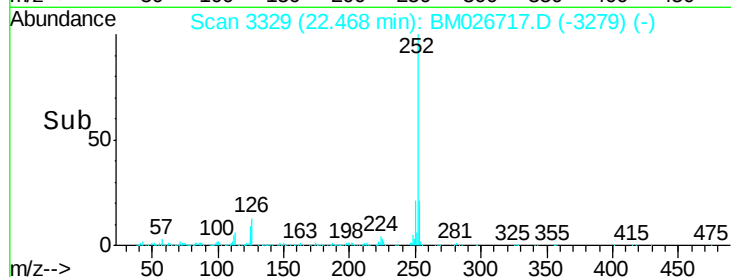
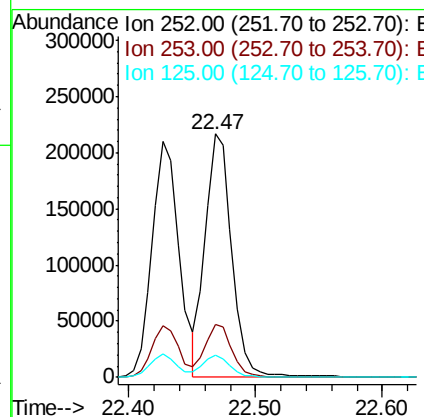
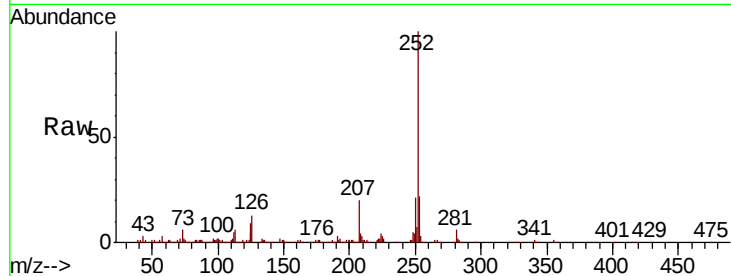
#89
Benzo(k)fluoranthene
Concen: 8.702 ng
RT: 22.47 min Scan# 3329
Delta R.T. -0.01 min
Lab File: BM026717.D
Acq: 09 Jul 2020 13:51

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

Tot Ion	Ratio	Resp	Lower	Upper
252	100	313573		
253	21.6	17.5	26.3	
125	9.1	7.8	11.8	

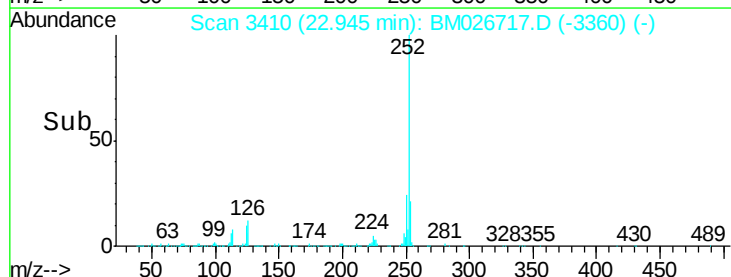
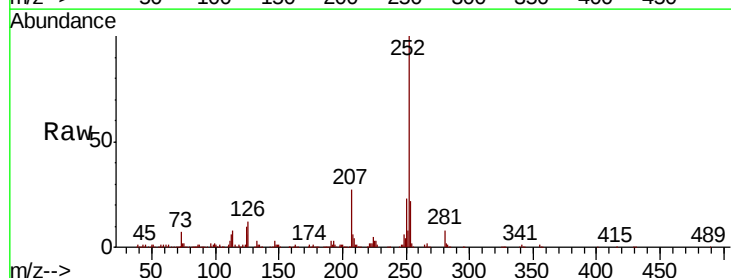
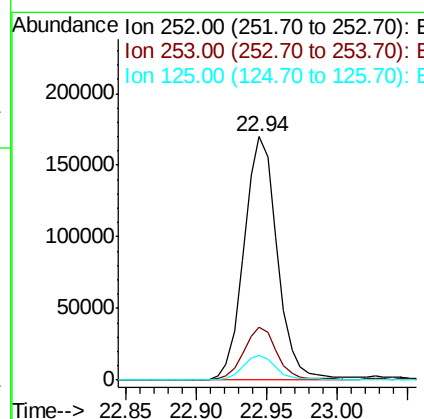
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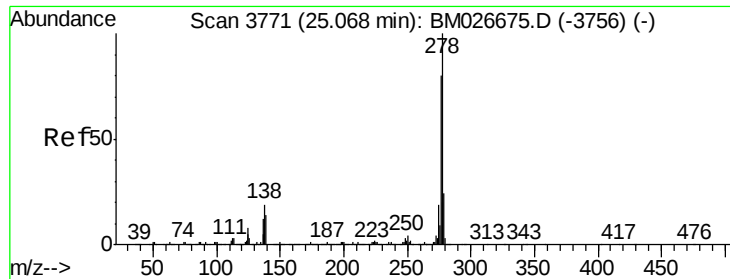
mohammad
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#90
Benzo(a)pyrene
Concen: 8.187 ng
RT: 22.94 min Scan# 3410
Delta R.T. -0.01 min
Lab File: BM026717.D
Acq: 09 Jul 2020 13:51

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	279209		
253	21.6	17.4	26.2	
125	10.0	8.2	12.4	





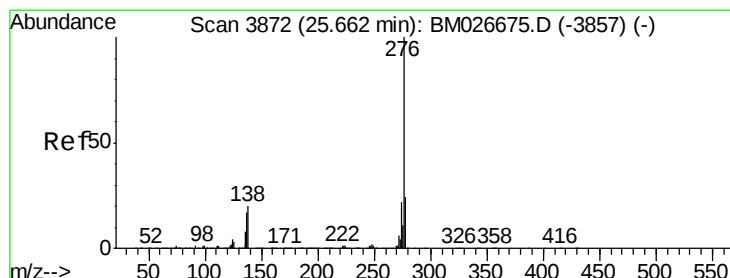
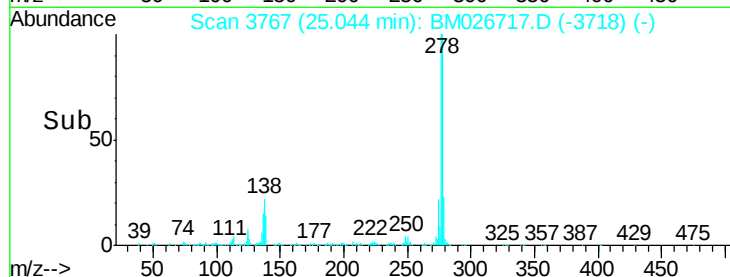
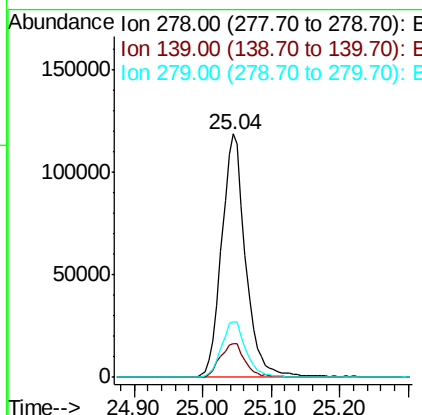
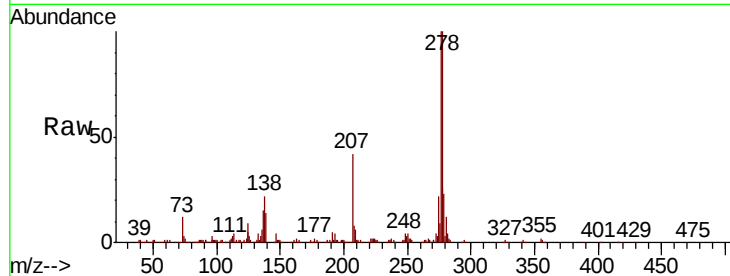
#91
Dibenzo(a,h)anthracene
Concen: 8.602 ng
RT: 25.04 min Scan# 3767
Delta R.T. -0.01 min
Lab File: BM026717.D
Acq: 09 Jul 2020 13:51

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

Tot Ion	Ratio	Lower	Upper
278	100		
139	13.9	11.2	16.8
279	23.0	19.0	28.4

Manual Integrations
APPROVED

mohammad
7/10/2020 11:51:26 AM



#92
Benzo(g,h,i)perylene
Concen: 9.056 ng
RT: 25.64 min Scan# 3869
Delta R.T. -0.01 min
Lab File: BM026717.D
Acq: 09 Jul 2020 13:51

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.1	28.7
138	17.5	15.8	23.8

