

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070920\
 Data File : BM026709.D
 Acq On : 08 Jul 2020 18:04
 Operator : JU/CG
 Sample : L3216-08
 Misc : LOO-WATER-10PPM
 ALS Vial : 13 Sample Multiplier: 1

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

Manual Integrations
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mohammad
 7/9/2020 11:00:00 AM

Quant Time: Jul 08 18:37:25 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 08 17:09:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	88482	20.00	ng	0.00
21) Naphthalene-d8	10.08	136	390130	20.00	ng	0.00
39) Acenaphthene-d10	13.99	164	258444	20.00	ng	0.00
64) Phenanthrene-d10	16.74	188	581987	20.00	ng	0.00
76) Chrysene-d12	20.96	240	677168	20.00	ng	0.00
86) Perylene-d12	23.03	264	691848	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	4.96	112	528396	100.09	ng	0.00
7) Phenol-d6	6.53	99	812654	96.62	ng	0.00
23) Nitrobenzene-d5	8.47	82	670734	73.35	ng	0.00
42) 2,4,6-Tribromophenol	15.50	330	385870	102.50	ng	0.00
45) 2-Fluorobiphenyl	12.59	172	1441711	74.17	ng	0.00
79) Terphenyl-d14	19.41	244	2035206	59.15	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.95	88	26090	10.286	ng	98
3) Pyridine	3.35	79	49214	6.784	ng	91
4) n-Nitrosodimethylamine	3.26	42	37432	8.620	ng	# 92
6) Aniline	6.67	93	91071	8.822	ng	97
8) 2-Chlorophenol	6.90	128	54526	8.671	ng	97
9) Benzaldehyde	6.49	77	82785	17.734	ng	98
10) Phenol	6.56	94	73601	8.854	ng	98
11) bis(2-Chloroethyl)ether	6.77	93	59189	8.516	ng	98
12) 1,3-Dichlorobenzene	7.22	146	60205	8.808	ng	97
13) 1,4-Dichlorobenzene	7.36	146	63805	9.170	ng	95
14) 1,2-Dichlorobenzene	7.67	146	60437	8.720	ng	99
15) Benzyl Alcohol	7.58	79	54990	7.641	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.86	45	122596	8.546	ng	99
17) 2-Methylphenol	7.79	107	48893	7.739	ng	94
18) Hexachloroethane	8.37	117	24840	8.989	ng	94
19) n-Nitroso-di-n-propylamine	8.14	70	57435	8.207	ng	99
20) 3+4-Methylphenols	8.12	107	64772	7.458	ng	96
22) Acetophenone	8.15	105	151846	13.697	ng	# 97
24) Nitrobenzene	8.52	77	83292	8.658	ng	98
25) Isophorone	9.04	82	146196	8.337	ng	100
26) 2-Nitrophenol	9.22	139	28796	8.110	ng	94
27) 2,4-Dimethylphenol	9.30	122	53946	9.344	ng	91
28) bis(2-Chloroethoxy)methane	9.53	93	85491	8.825	ng	99
29) 2,4-Dichlorophenol	9.76	162	52250	8.217	ng	96
30) 1,2,4-Trichlorobenzene	9.95	180	60248	8.493	ng	95
31) Naphthalene	10.13	128	185971	8.571	ng	98
32) Benzoic acid	9.44	122	34767	7.934	ng	98
33) 4-Chloroaniline	10.26	127	76095	8.017	ng	98
34) Hexachlorobutadiene	10.42	225	38870	8.274	ng	93
35) Caprolactam	11.04	113	17889	7.942	ng	98
36) 4-Chloro-3-methylphenol	11.40	107	66715	8.302	ng	96
37) 2-Methylnaphthalene	11.76	142	136452	8.489	ng	98
38) 1-Methylnaphthalene	11.98	142	133362	8.660	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.14	216	123583	14.792	ng	99

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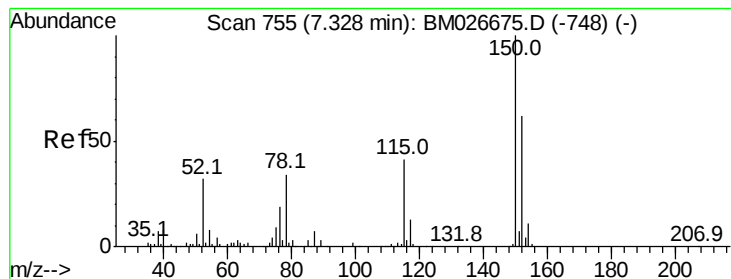
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 7/9/2020 11:00:00 AM

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 QLast Update : Wed Jul 08 17:09:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.12	237	27347	6.860	ng	99
43) 2,4,6-Trichlorophenol	12.40	196	46443	8.486	ng	100
44) 2,4,5-Trichlorophenol	12.48	196	47799	7.432	ng	99
46) 1,1'-Biphenyl	12.80	154	307907	15.083	ng	99
47) 2-Chloronaphthalene	12.84	162	139827	8.479	ng	99
48) 2-Nitroaniline	13.07	65	50698	7.470	ng	98
49) Acenaphthylene	13.70	152	226022	8.573	ng	100
50) Dimethylphthalate	13.46	163	186344	8.430	ng	99
51) 2,6-Dinitrotoluene	13.58	165	38509	8.135	ng	96
52) Acenaphthene	14.05	154	132403	8.264	ng	94
53) 3-Nitroaniline	13.92	138	34508	7.007	ng	100
54) 2,4-Dinitrophenol	14.14	184	24086	8.693	ng	90
55) Dibenzofuran	14.39	168	219187	8.343	ng	98
56) 4-Nitrophenol	14.26	139	24832	6.426	ng	96
57) 2,4-Dinitrotoluene	14.39	165	53615	7.848	ng	92
58) Fluorene	15.04	166	174639	8.029	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.63	232	46437	8.268	ng	98
60) Diethylphthalate	14.85	149	193507	8.278	ng	98
61) 4-Chlorophenyl-phenylether	15.05	204	94540	8.022	ng	99
62) 4-Nitroaniline	15.09	138	34248m	6.663	ng	
63) Azobenzene	15.35	77	210893	8.214	ng	99
65) 4,6-Dinitro-2-methylphenol	15.16	198	27328	6.907	ng	97
66) n-Nitrosodiphenylamine	15.27	169	157504	8.516	ng	98
67) 4-Bromophenyl-phenylether	15.95	248	56450	7.793	ng	98
68) Hexachlorobenzene	16.06	284	64718	8.488	ng	97
69) Atrazine	16.24	200	58533	10.525	ng	98
70) Pentachlorophenol	16.42	266	31869	7.389	ng	97
71) Phenanthrene	16.79	178	292553	8.515	ng	99
72) Anthracene	16.88	178	290299	8.487	ng	99
73) Carbazole	17.16	167	256685	7.872	ng	99
74) Di-n-butylphthalate	17.74	149	344439	8.401	ng	99
75) Fluoranthene	18.82	202	355616	8.404	ng	99
77) Benzidine	19.03	184	144238	10.804	ng	98
78) Pyrene	19.18	202	369118	8.653	ng	99
80) Butylbenzylphthalate	20.12	149	159738	8.345	ng	100
81) Benzo(a)anthracene	20.95	228	389442	8.562	ng	100
82) 3,3'-Dichlorobenzidine	20.90	252	141528	9.803	ng	98
83) Chrysene	21.00	228	373127	8.428	ng	100
84) Bis(2-ethylhexyl)phthalate	20.92	149	255269	8.324	ng	99
85) Di-n-octyl phthalate	21.76	149	436616	8.330	ng	97
87) Indeno(1,2,3-cd)pyrene	25.04	276	446162	9.059	ng	99
88) Benzo(b)fluoranthene	22.43	252	404517	8.874	ng	100
89) Benzo(k)fluoranthene	22.47	252	397518	8.890	ng	100
90) Benzo(a)pyrene	22.94	252	358986	8.483	ng	99
91) Dibenzo(a,h)anthracene	25.04	278	379256	9.121	ng	98
92) Benzo(g,h,i)perylene	25.64	276	368145	9.610	ng	99

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



#1

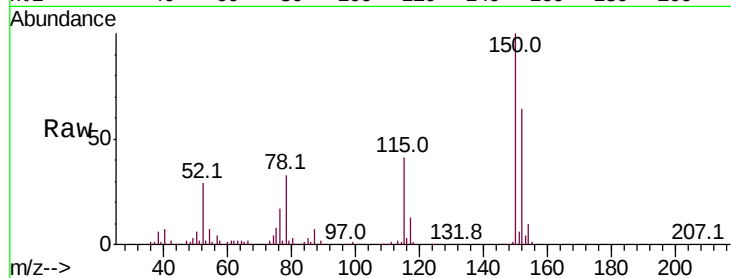
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.33 min Scan# 755
Delta R.T. -0.00 min
Lab File: BM026709.D
Acq: 08 Jul 2020 18:04

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.5	128.1	192.1
115	64.0	52.2	78.4

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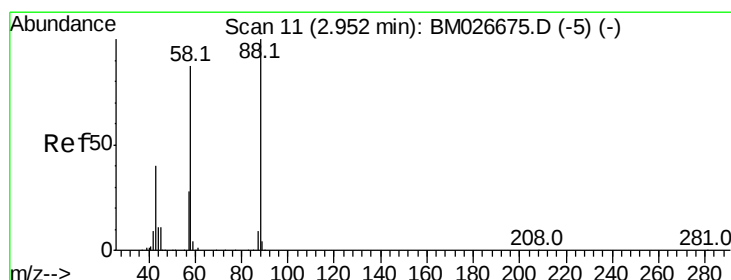
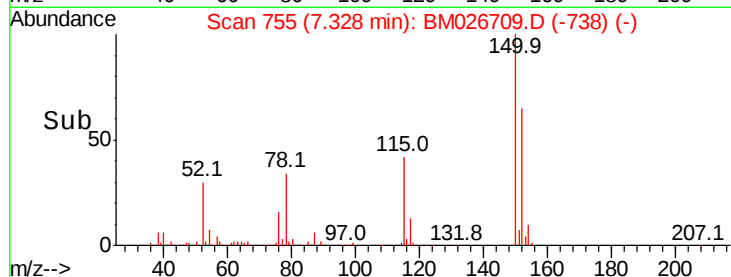
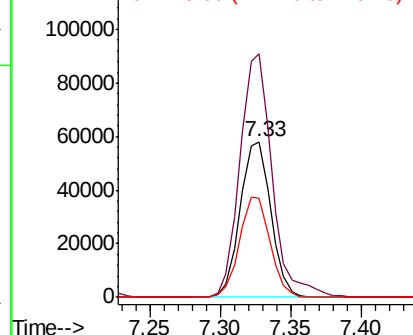


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

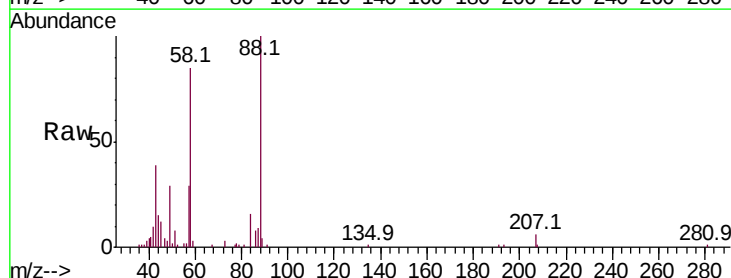
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 10.286 ng
RT: 2.95 min Scan# 11
Delta R.T. 0.01 min
Lab File: BM026709.D
Acq: 08 Jul 2020 18:04

Tgt Ion	Ratio	Lower	Upper
88	100		
58	89.2	73.2	109.8
43	41.3	34.3	51.5

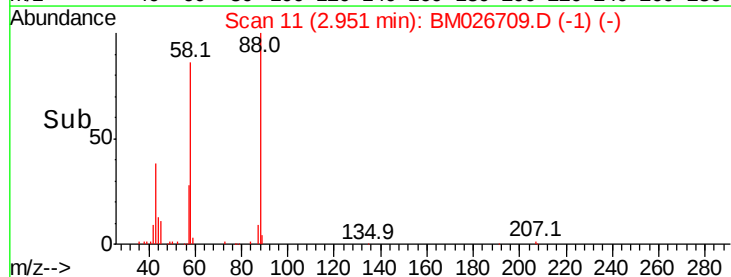
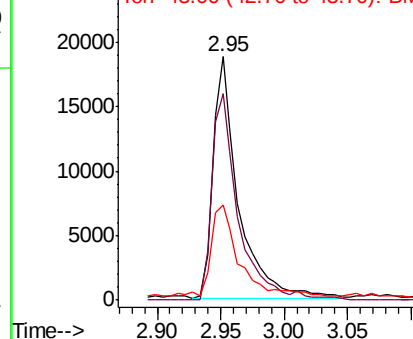


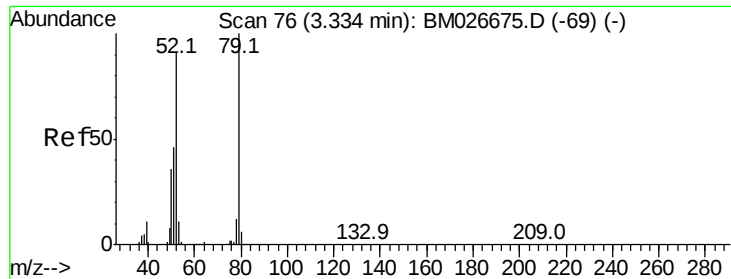
Abundance

Ion 88.00 (87.70 to 88.70): BMC

Ion 58.00 (57.70 to 58.70): BMC

Ion 43.00 (42.70 to 43.70): BMC





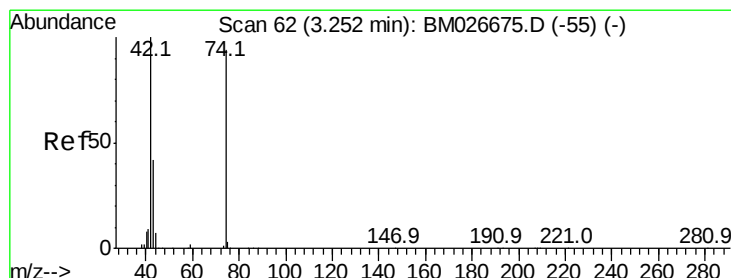
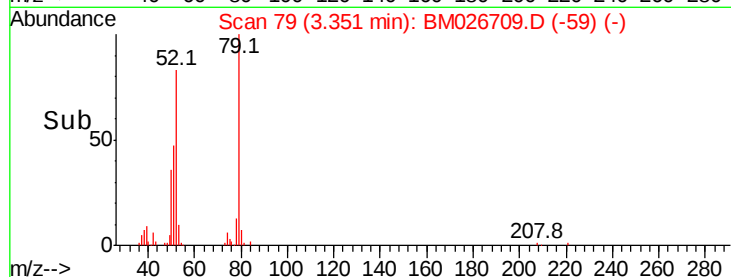
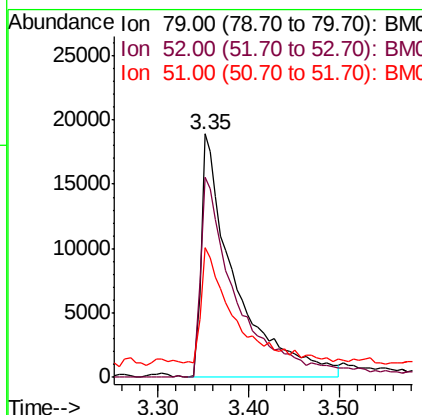
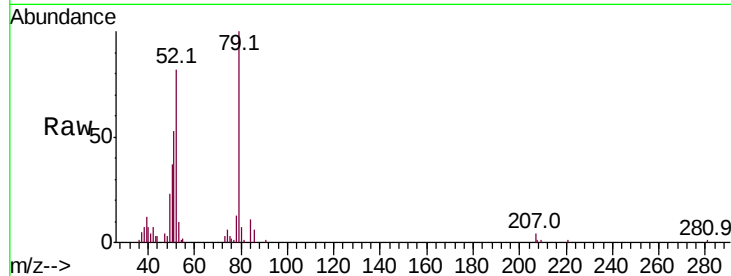
#3
 Pvridine
 Concen: 6.784 ng
 RT: 3.35 min Scan# 79
 Delta R.T. 0.02 min
 Lab File: BM026709.D
 Acq: 08 Jul 2020 18:04

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

Tot Ion	Ratio	Lower	Upper
79	100		
52	82.3	72.9	109.3
51	53.2	37.6	56.4

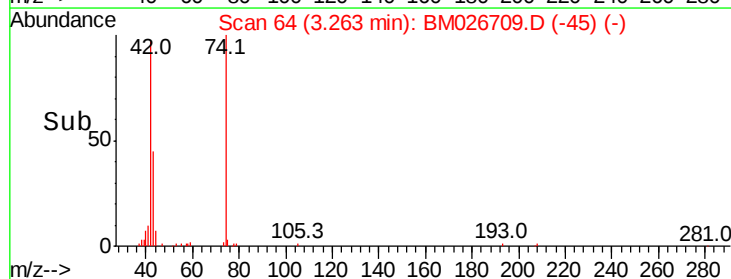
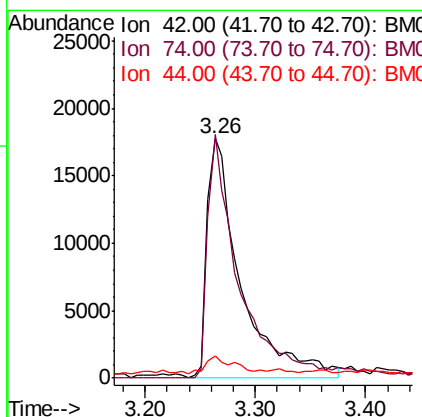
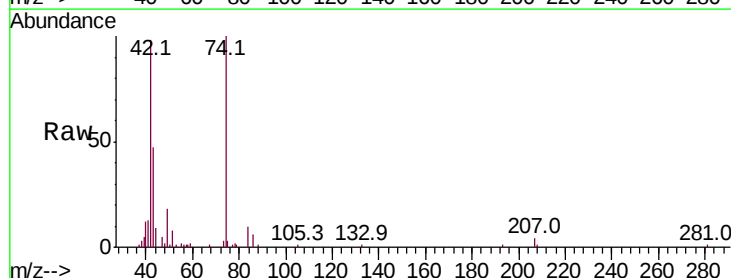
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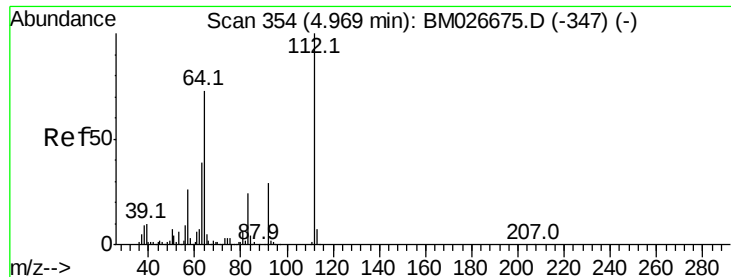
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#4
 n-Nitrosodimethylamine
 Concen: 8.620 ng
 RT: 3.26 min Scan# 64
 Delta R.T. 0.01 min
 Lab File: BM026709.D
 Acq: 08 Jul 2020 18:04

Tgt Ion	Ratio	Lower	Upper
42	100		
74	101.7	75.1	112.7
44	9.0	5.7	8.5#





#5

2-Fluorophenol

Concen: 100.093 ng

RT: 4.96 min Scan# 353

Delta R.T. -0.00 min

Lab File: BM026709.D

Acq: 08 Jul 2020 18:04

Instrument :

BNA_M

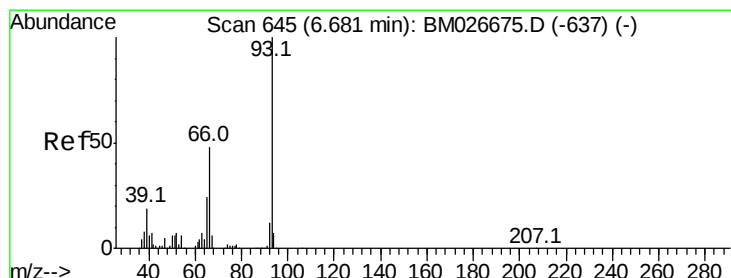
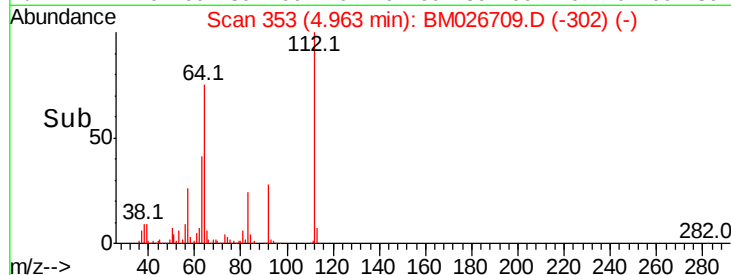
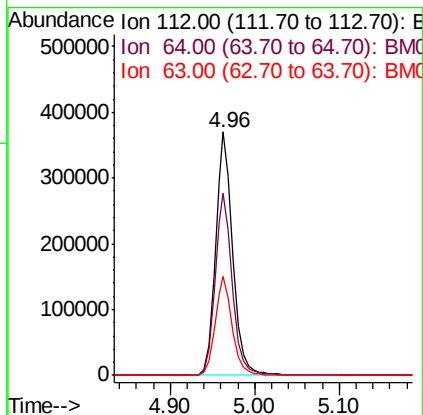
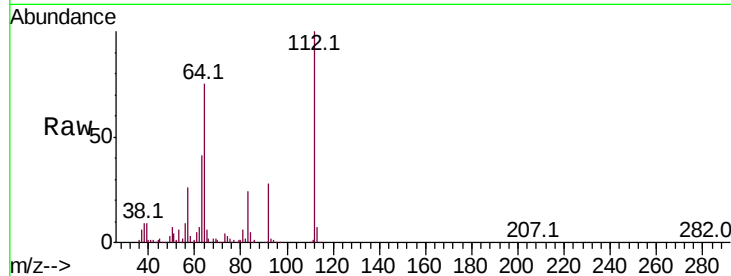
ClientSampleId :

LOQ-WATER-02-QT3-2020

Tot Ion:	112	Resp:	528396
Ion Ratio	Lower	Upper	
112	100		
64	75.1	58.4	87.6
63	40.7	31.5	47.3

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#6

Aniline

Concen: 8.822 ng

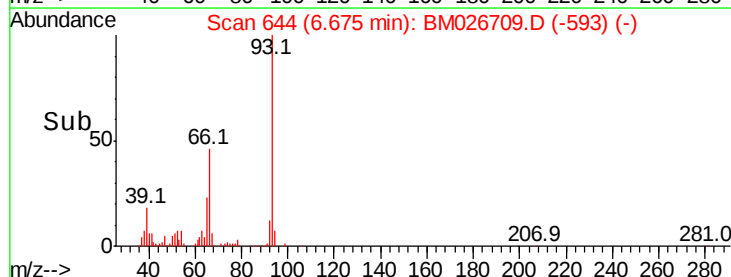
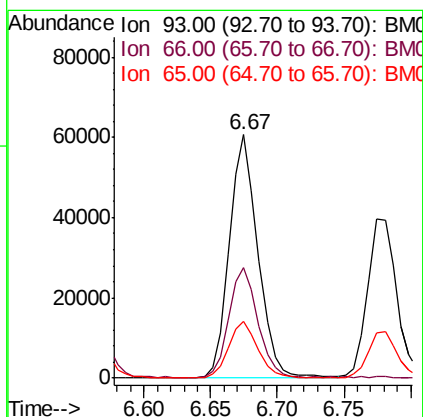
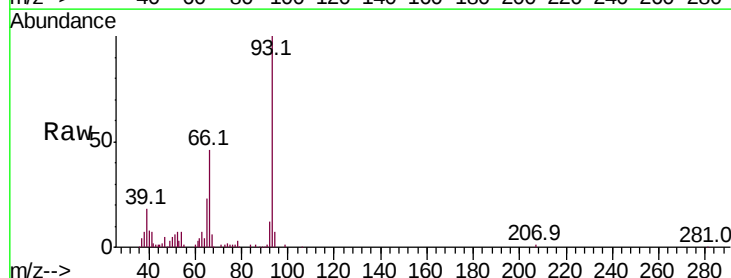
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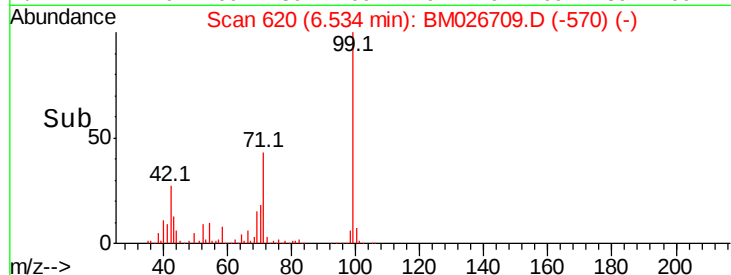
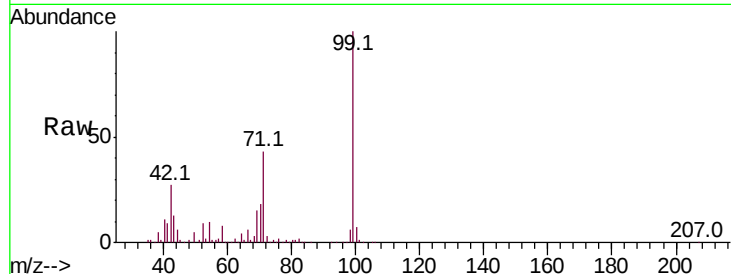
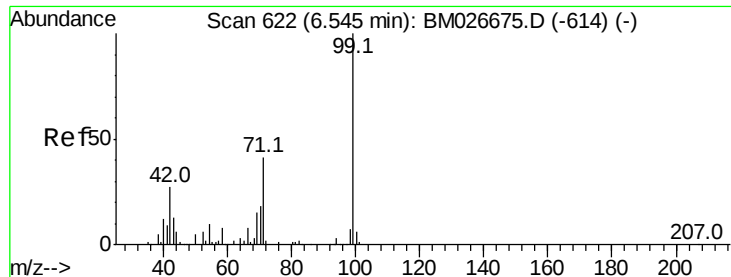
Delta R.T. -0.00 min

Lab File: BM026709.D

Acq: 08 Jul 2020 18:04

Tgt Ion:	93	Resp:	91071
Ion Ratio	Lower	Upper	
93	100		
66	45.5	38.2	57.4
65	23.2	19.6	29.4





#7

Phenol-d6

Concen: 96.619 ng

RT: 6.53 min Scan# 620

Delta R.T. -0.01 min

Lab File: BM026709.D

Acq: 08 Jul 2020 18:04

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		812654		
42	26.8	21.7	32.5		
71	43.0	33.2	49.8		

Instrument :

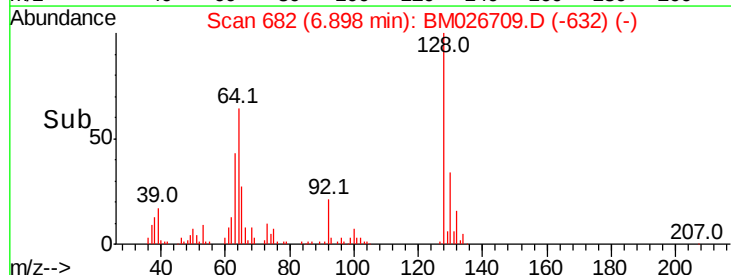
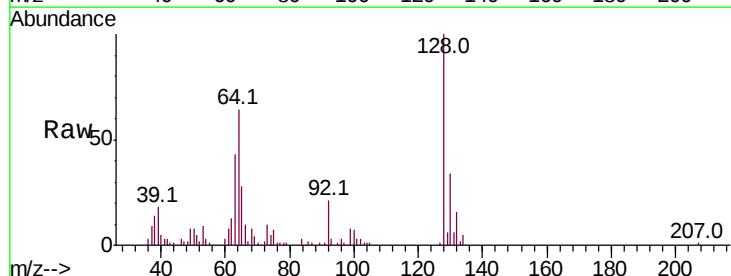
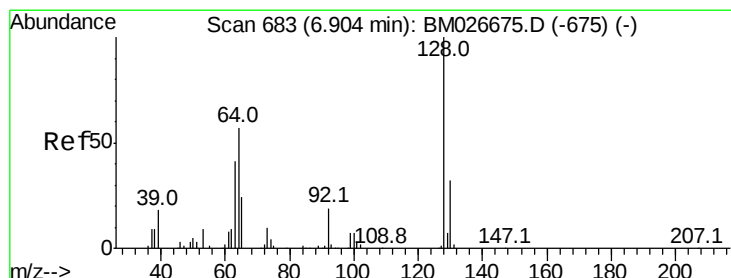
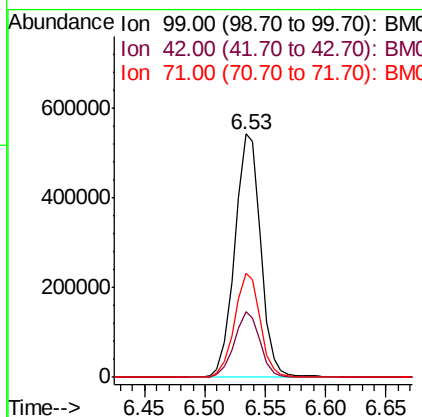
BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2020

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#8

2-Chlorophenol

Concen: 8.671 ng

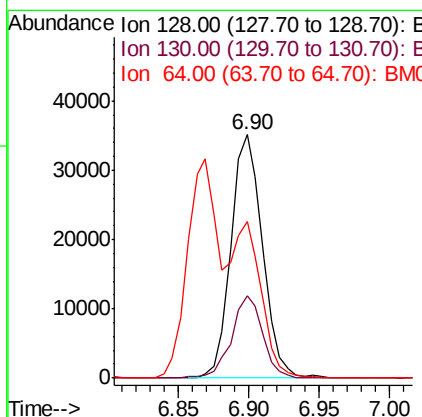
RT: 6.90 min Scan# 682

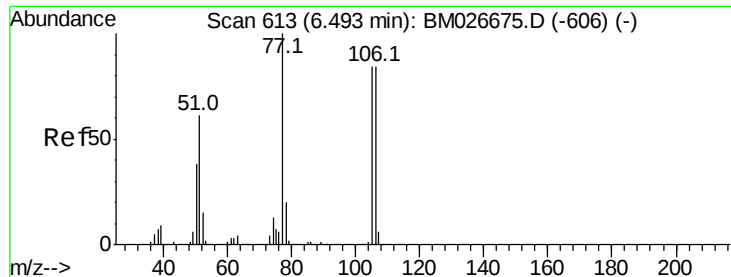
Delta R.T. -0.01 min

Lab File: BM026709.D

Acq: 08 Jul 2020 18:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		54526		
130	33.7	12.2	52.2		
64	64.4	41.4	81.4		





#9

Benzaldehyde

Concen: 17.734 ng

RT: 6.49 min Scan# 612

Delta R.T. -0.00 min

Lab File: BM026709.D

Acq: 08 Jul 2020 18:04

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2020

Tot Ion: 77 Resp: 82785

Ion Ratio Lower Upper

77 100

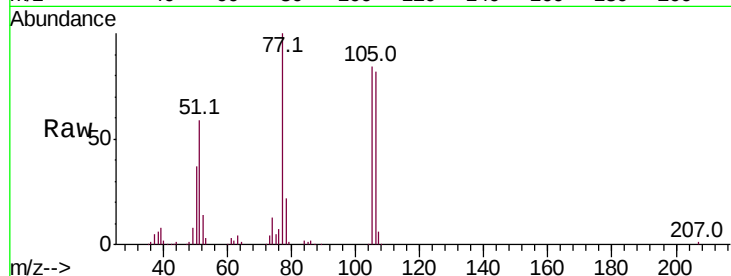
105 83.8 64.4 104.4

106 81.6 64.3 104.3

Manual Integrations
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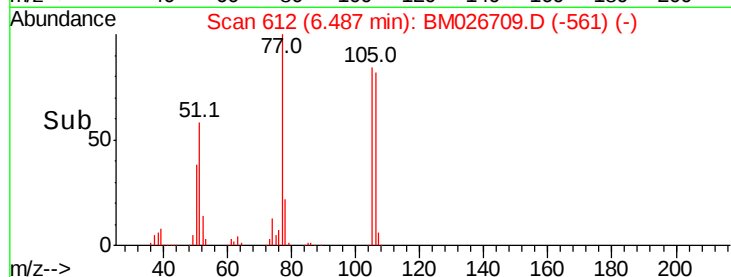
Abundance Ion 77.00 (76.70 to 77.70): BM026675.D (-606) (-)

Ion 105.00 (104.70 to 105.70): BM026675.D (-606) (-)

Ion 106.00 (105.70 to 106.70): BM026675.D (-606) (-)

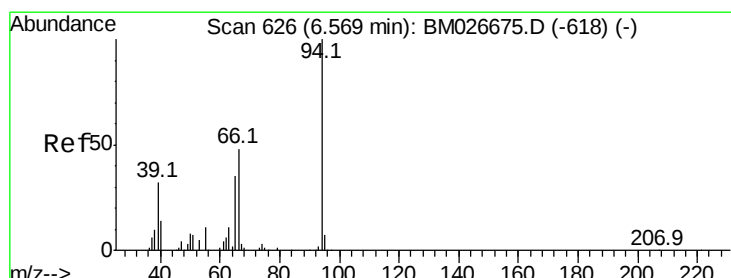
6.49

Time-->



6.49

Time-->



#10

Phenol

Concen: 8.854 ng

RT: 6.56 min Scan# 624

Delta R.T. -0.01 min

Lab File: BM026709.D

Acq: 08 Jul 2020 18:04

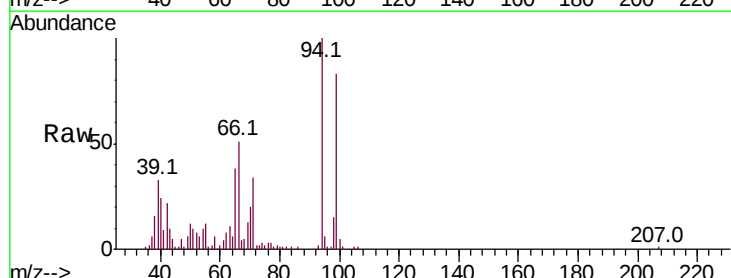
Tgt Ion: 94 Resp: 73601

Ion Ratio Lower Upper

94 100

65 37.5 15.5 55.5

66 50.8 29.8 69.8



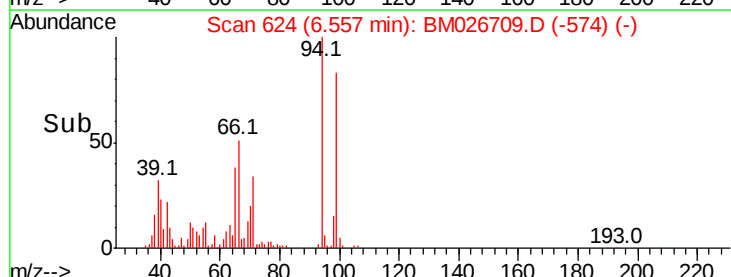
Abundance Ion 94.00 (93.70 to 94.70): BM026675.D (-618) (-)

Ion 65.00 (64.70 to 65.70): BM026675.D (-618) (-)

Ion 66.00 (65.70 to 66.70): BM026675.D (-618) (-)

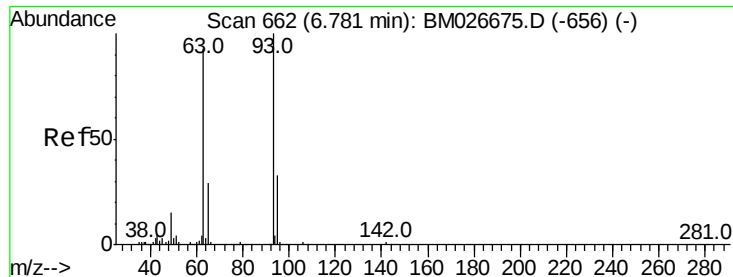
6.56

Time-->



6.56

Time-->



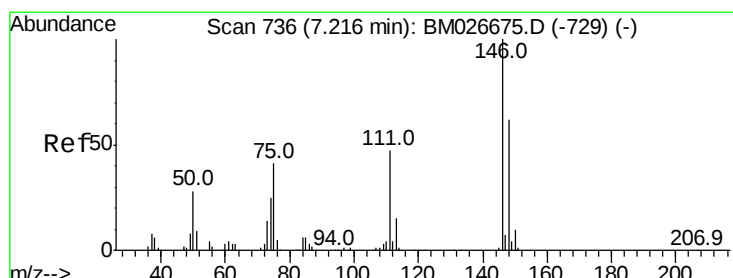
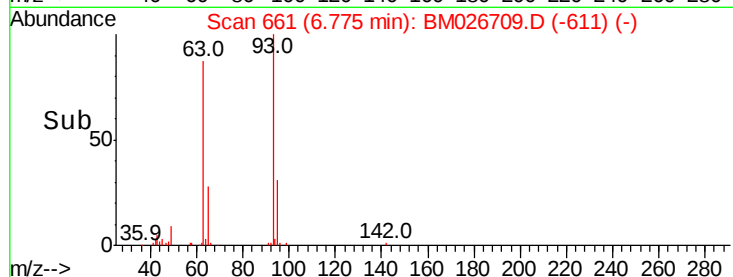
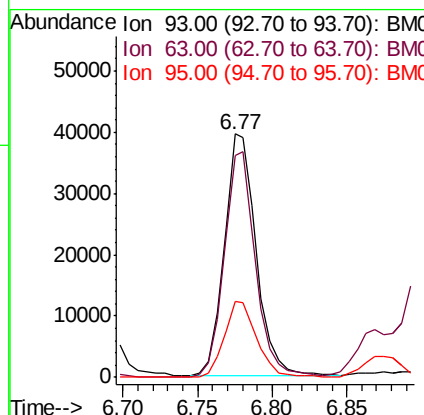
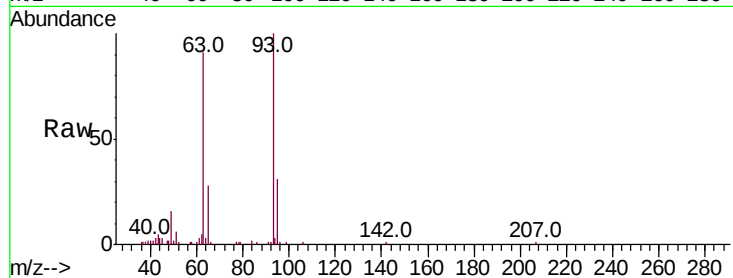
#11
bis(2-Chloroethyl)ether
Concen: 8.516 ng
RT: 6.77 min Scan# 661
Delta R.T. -0.01 min
Lab File: BM026709.D
Acq: 08 Jul 2020 18:04

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

Tot Ion	Ratio	Lower	Upper
93	100		
63	91.0	72.6	112.6
95	31.3	12.3	52.3

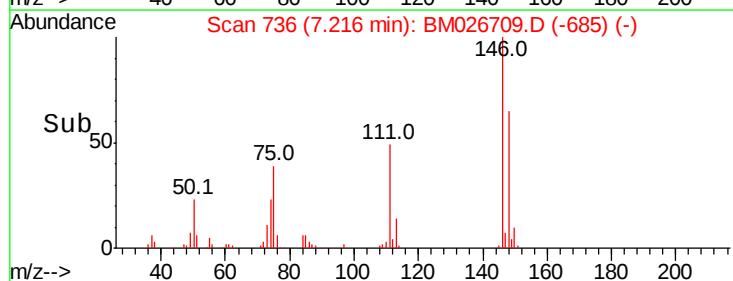
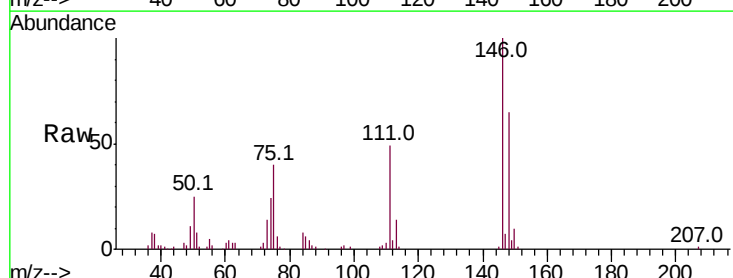
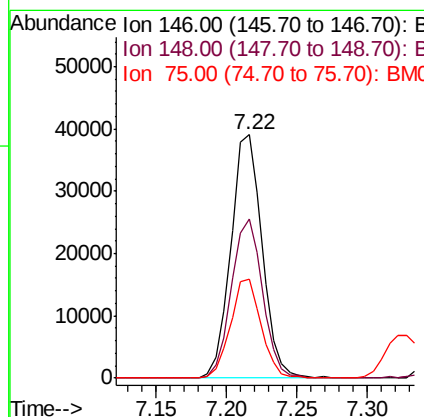
Manual Integrations
APPROVED

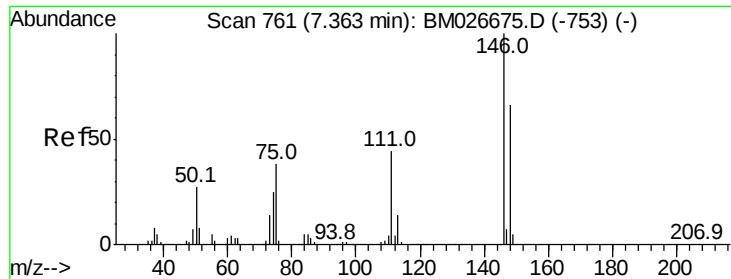
mohammad
7/9/2020 11:00:00 AM



#12
1,3-Dichlorobenzene
Concen: 8.808 ng
RT: 7.22 min Scan# 736
Delta R.T. -0.00 min
Lab File: BM026709.D
Acq: 08 Jul 2020 18:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	49.7	74.5
75	40.4	32.7	49.1





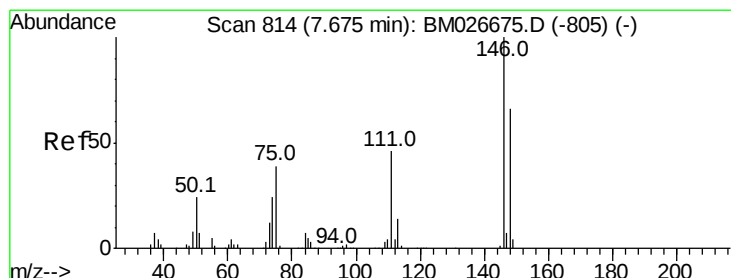
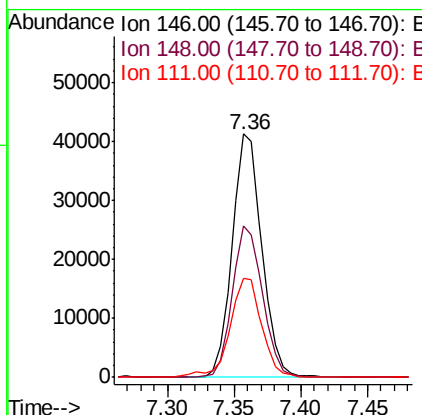
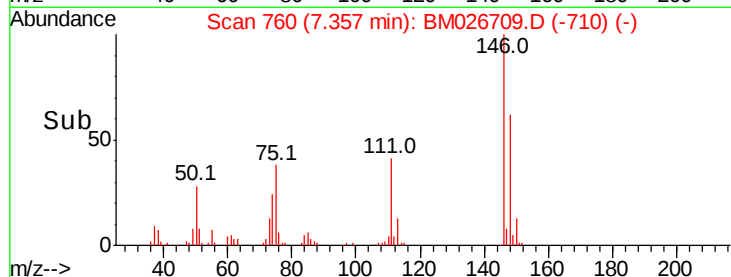
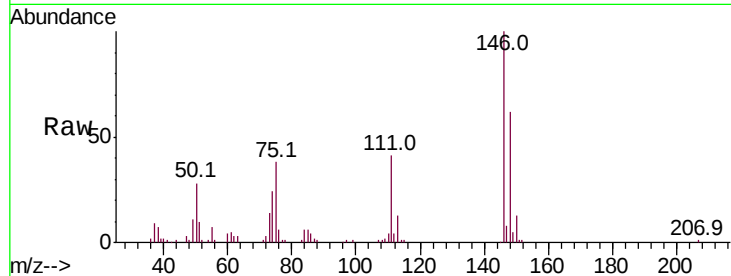
#13
1,4-Dichlorobenzene
Concen: 9.170 ng
RT: 7.36 min Scan# 760
Delta R.T. -0.01 min
Lab File: BM026709.D
Acq: 08 Jul 2020 18:04

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

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.2	52.4	78.6
111	40.8	35.6	53.4

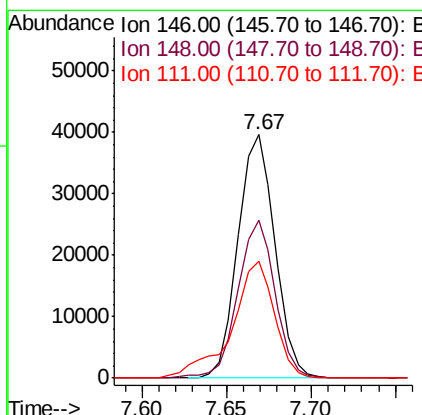
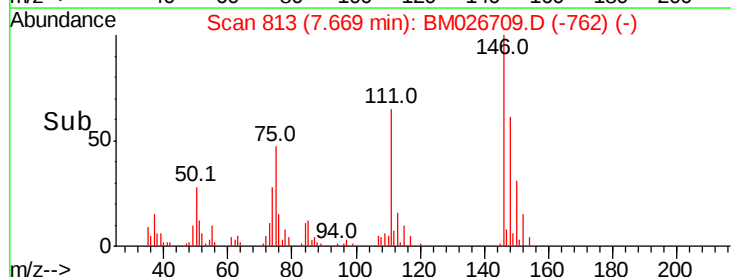
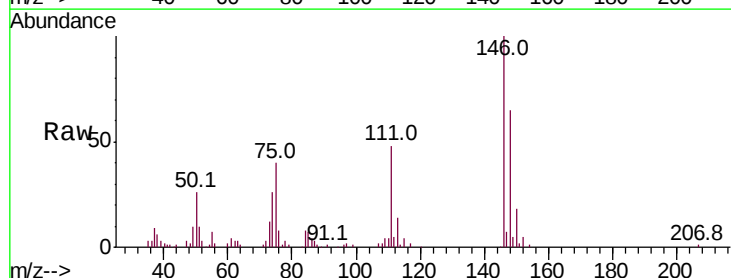
Manual Integrations
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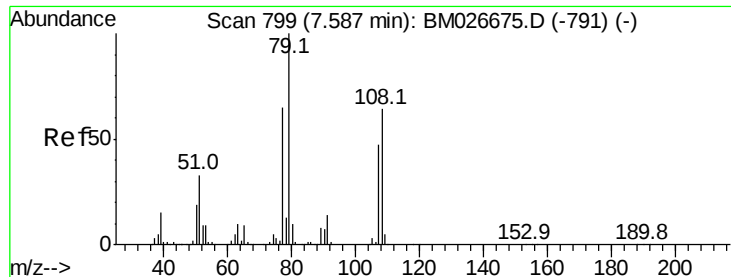
mohammad
7/9/2020 11:00:00 AM



#14
1,2-Dichlorobenzene
Concen: 8.720 ng
RT: 7.67 min Scan# 813
Delta R.T. -0.00 min
Lab File: BM026709.D
Acq: 08 Jul 2020 18:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.6	78.8
111	48.1	37.2	55.8





#15

Benzyl Alcohol

Concen: 7.641 ng

RT: 7.58 min Scan# 798

Delta R.T. -0.00 min

Lab File: BM026709.D

Acq: 08 Jul 2020 18:04

Instrument :

BNA_M

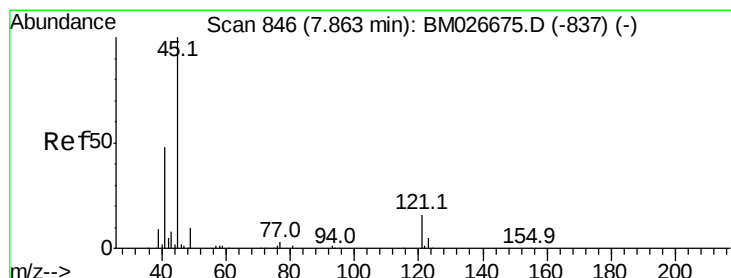
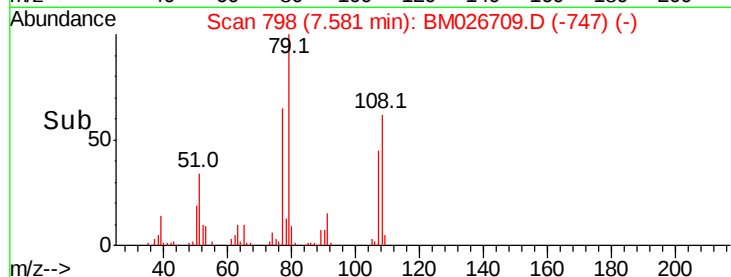
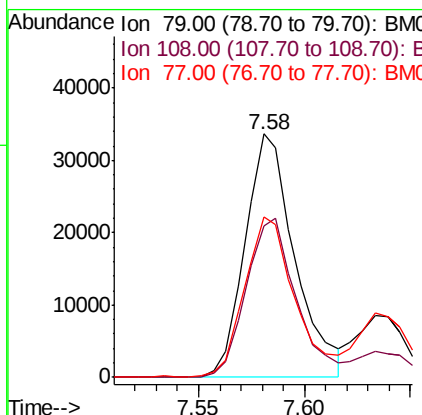
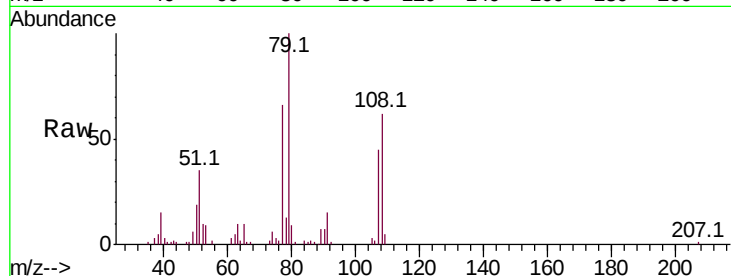
ClientSampleId :

LOQ-WATER-02-QT3-2020

Tot Ion:	79	Resp:	54990
Ion	Ratio	Lower	Upper
79	100		
108	62.1	51.0	76.4
77	65.7	52.1	78.1

Manual Integrations
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mohammad
7/9/2020 11:00:00 AM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 8.546 ng

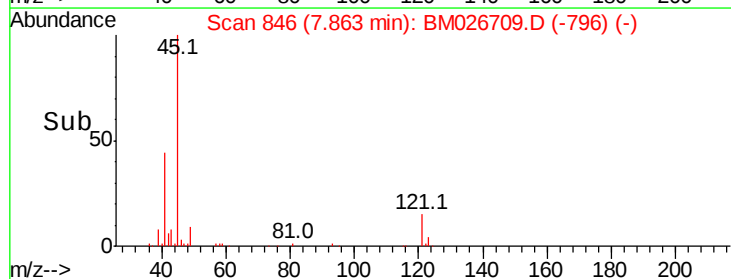
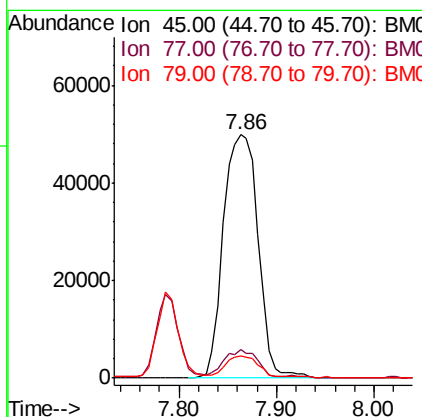
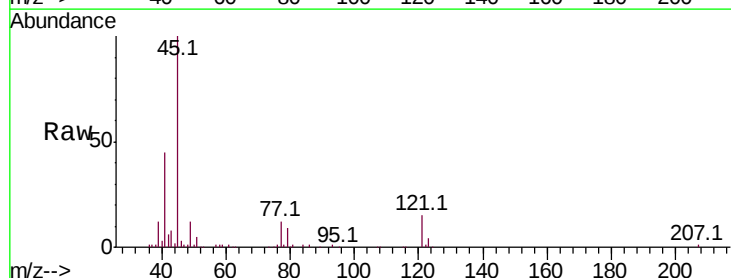
RT: 7.86 min Scan# 846

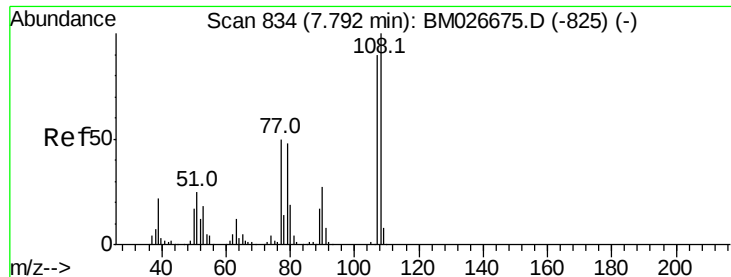
Delta R.T. -0.01 min

Lab File: BM026709.D

Acq: 08 Jul 2020 18:04

Tgt Ion:	45	Resp:	122596
Ion	Ratio	Lower	Upper
45	100		
77	11.6	0.0	31.4
79	9.0	0.0	28.4





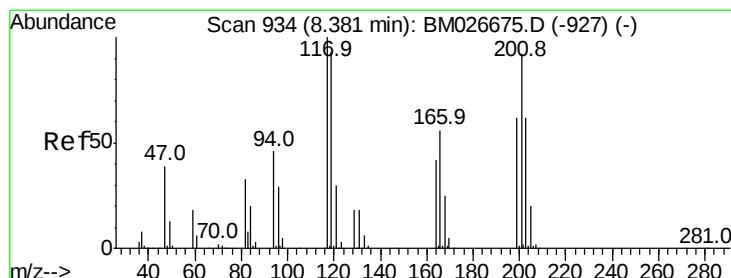
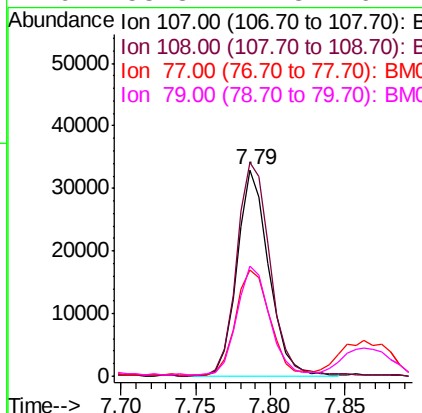
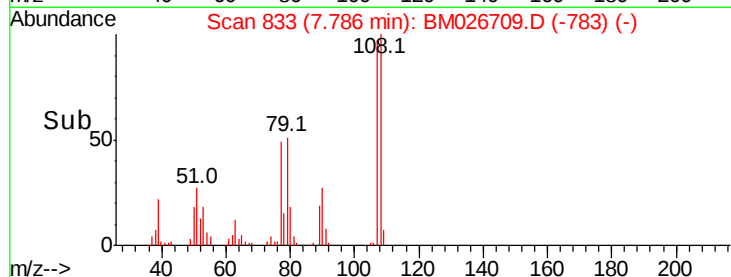
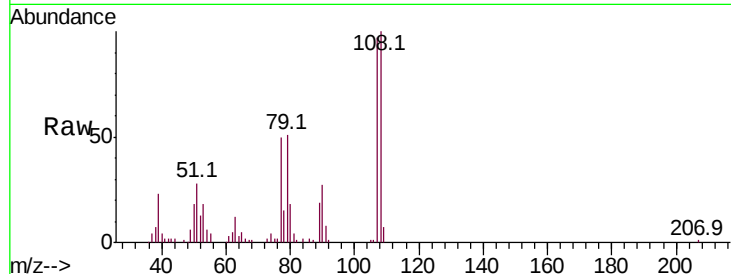
#17
2-Methylphenol
Concen: 7.739 ng
RT: 7.79 min Scan# 833
Delta R.T. -0.01 min
Lab File: BM026709.D
Acq: 08 Jul 2020 18:04

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

Tot Ion	Ratio	Resp	Lower	Upper
107	100	48893		
108	103.5	89.4	134.0	
77	51.6	45.2	67.8	
79	53.3	42.8	64.2	

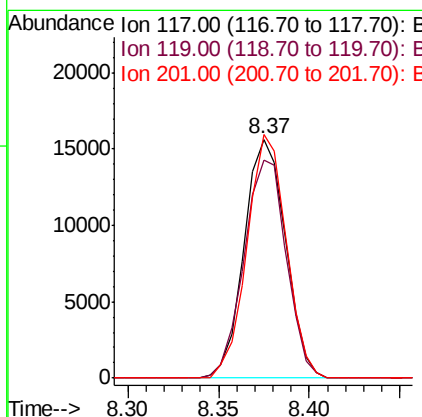
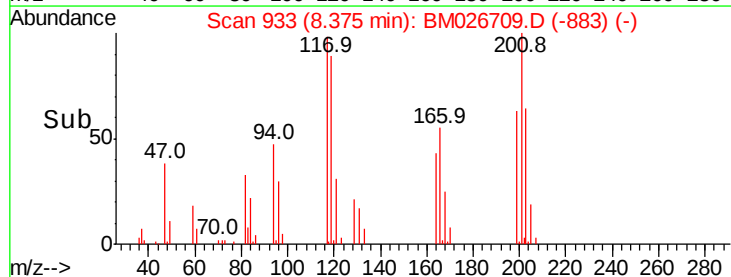
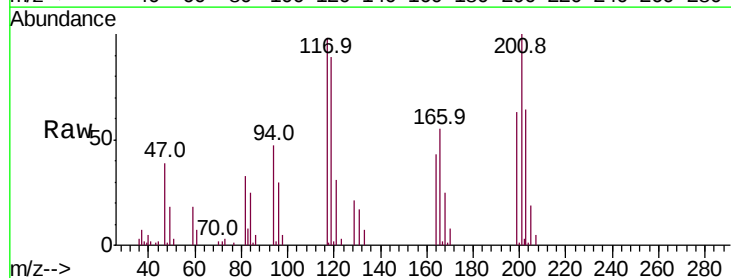
Manual Integrations
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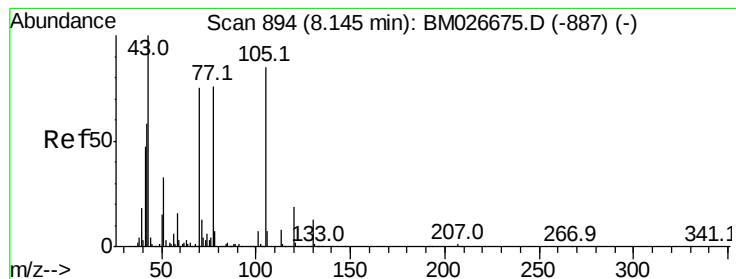
mohammad
7/9/2020 11:00:00 AM



#18
Hexachloroethane
Concen: 8.989 ng
RT: 8.37 min Scan# 933
Delta R.T. -0.01 min
Lab File: BM026709.D
Acq: 08 Jul 2020 18:04

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	24840		
119	91.1	74.2	111.2	
201	101.8	73.6	110.4	





#19

n-Nitroso-di-n-propylamine

Concen: 8.207 ng

RT: 8.14 min Scan# 893

Delta R.T. -0.01 min

Lab File: BM026709.D

Acq: 08 Jul 2020 18:04

Instrument :

BNA_M

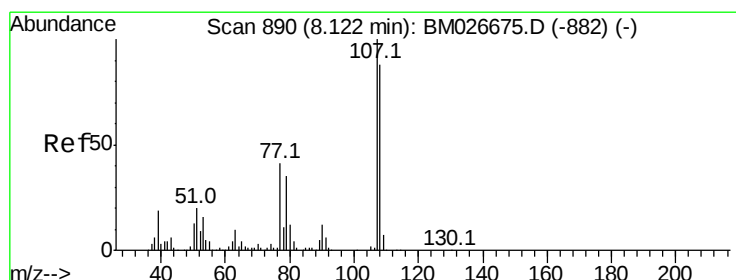
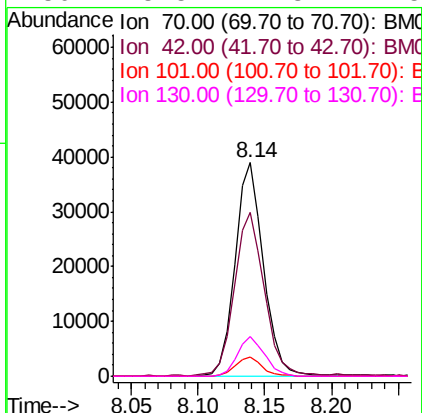
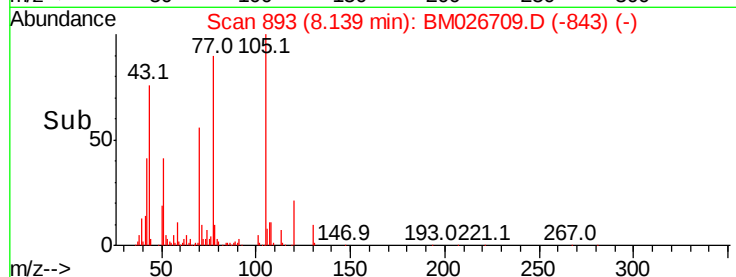
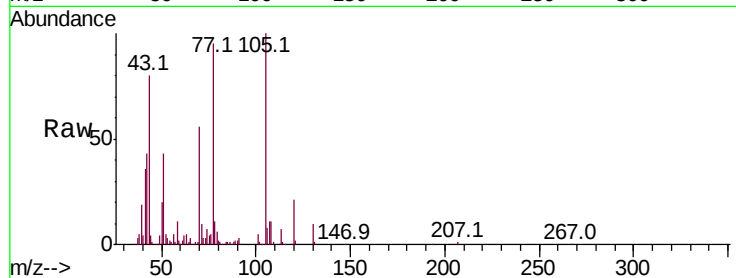
ClientSampleId :

LOQ-WATER-02-QT3-2020

Tot Ion:	70	Resp:	57435
Ion Ratio	Lower	Upper	
70	100		
42	76.6	62.3	93.5
101	8.7	7.1	10.7
130	18.5	14.3	21.5

Manual Integrations
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mohammad
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#20

3+4-Methylphenols

Concen: 7.458 ng

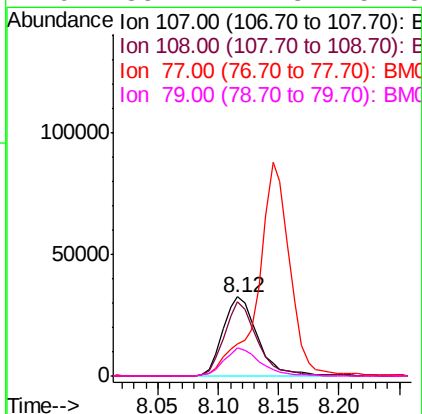
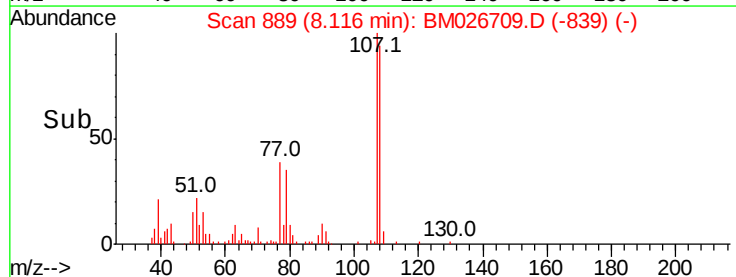
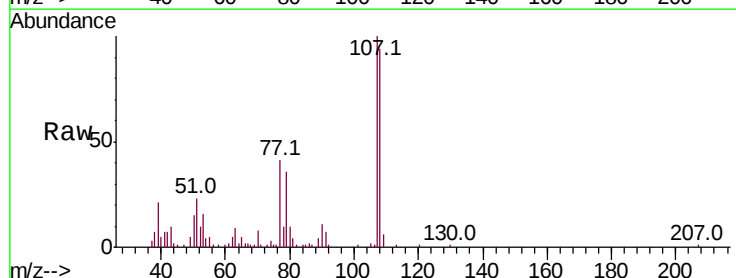
RT: 8.12 min Scan# 889

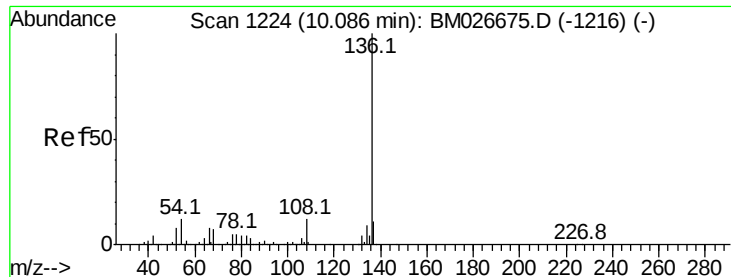
Delta R.T. -0.01 min

Lab File: BM026709.D

Acq: 08 Jul 2020 18:04

Tgt Ion:	107	Resp:	64772
Ion Ratio	Lower	Upper	
107	100		
108	94.2	68.5	108.5
77	40.9	20.8	60.8
79	35.7	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: BM026709.D

Acq: 08 Jul 2020 18:04

Instrument :

BNA_M

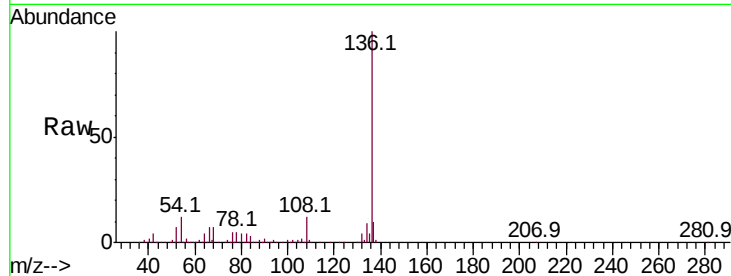
ClientSampleId :

LOQ-WATER-02-QT3-2020

Tot Ion	Ratio	Resp	Lower	Upper
136	100	390130		
137	9.8	8.6	12.8	
54	12.3	9.8	14.6	
68	6.7	5.8	8.6	

Manual Integrations
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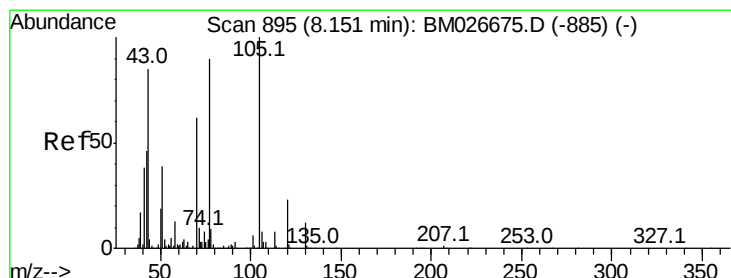
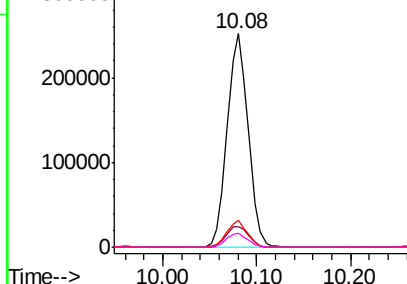
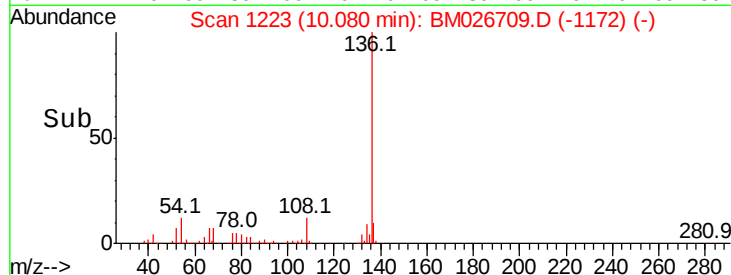
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 13.697 ng

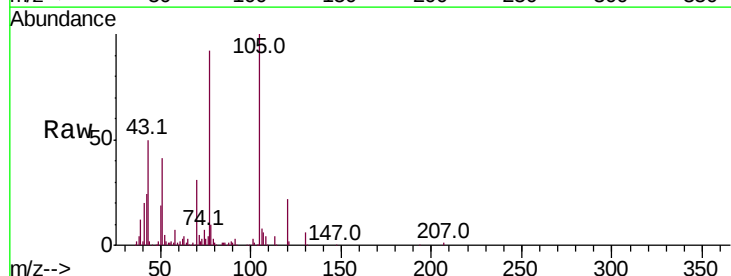
RT: 8.15 min Scan# 894

Delta R.T. -0.01 min

Lab File: BM026709.D

Acq: 08 Jul 2020 18:04

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	151846		
71	5.0	8.1	12.1#	
51	40.9	31.9	47.9	
120	22.2	18.0	27.0	



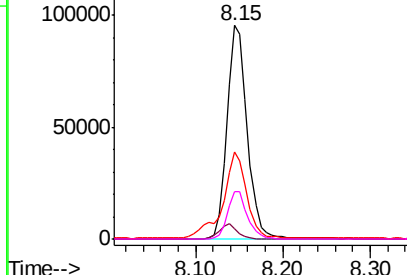
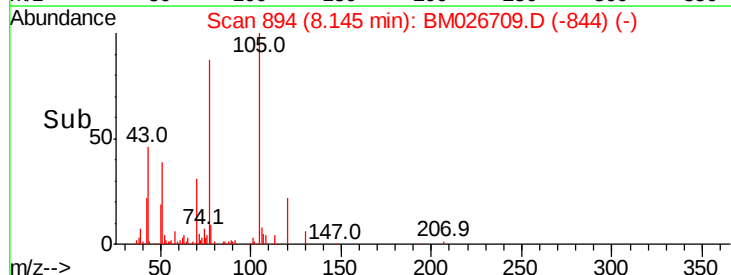
Abundance

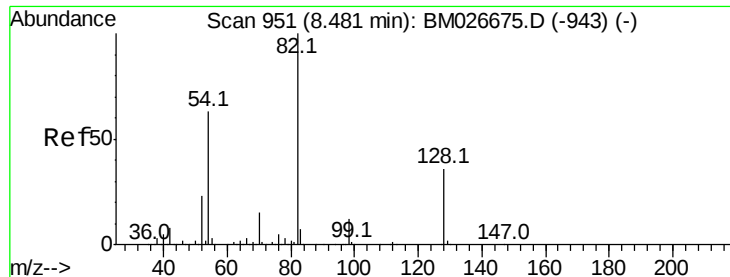
Ion 105.00 (104.70 to 105.70): E

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





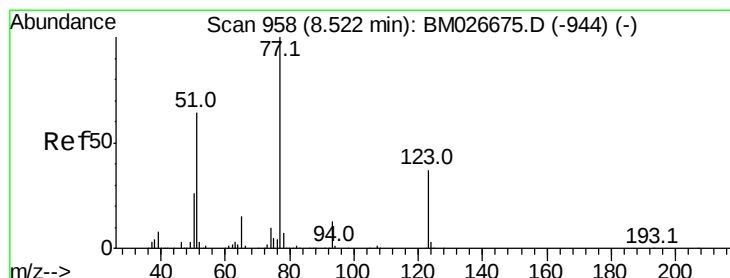
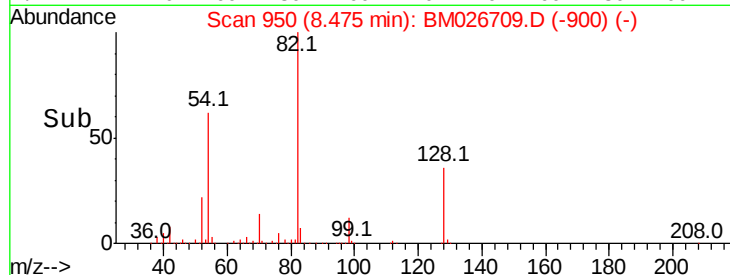
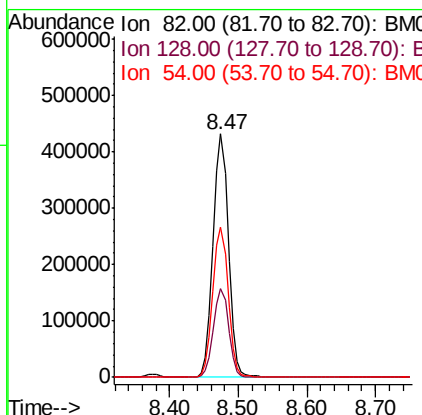
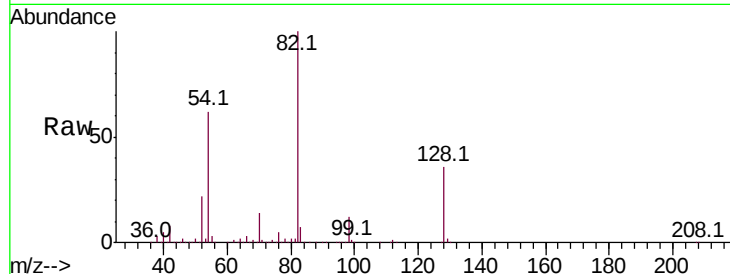
#23
 Nitrobenzene-d5
 Concen: 73.349 ng
 RT: 8.47 min Scan# 950
 Delta R.T. -0.01 min
 Lab File: BM026709.D
 Acq: 08 Jul 2020 18:04

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

Tot Ion	Ratio	Lower	Upper
82	100		
128	36.3	29.1	43.7
54	61.9	50.2	75.4

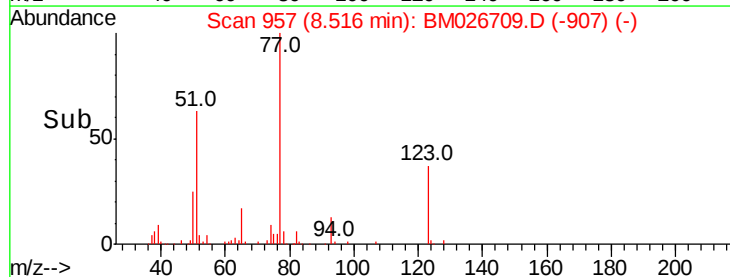
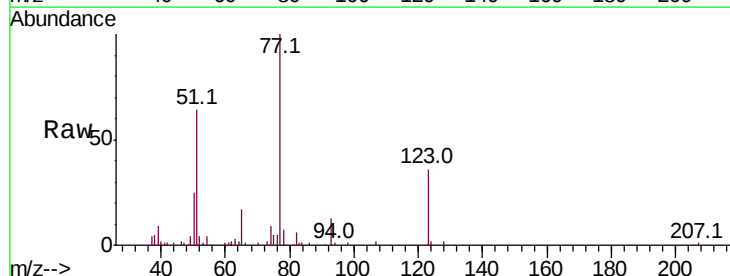
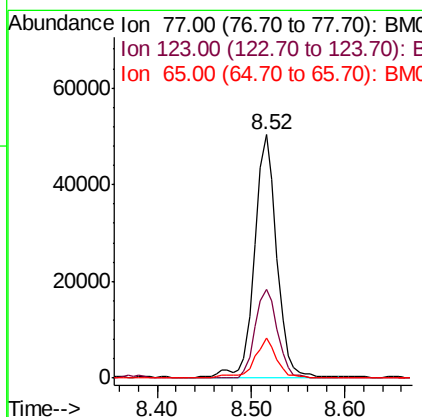
Manual Integrations
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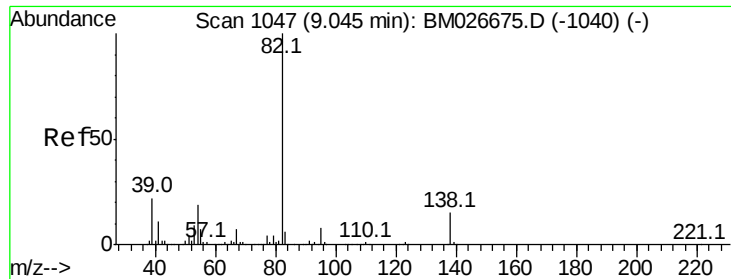
mohammad
 7/9/2020 11:00:00 AM



#24
 Nitrobenzene
 Concen: 8.658 ng
 RT: 8.52 min Scan# 957
 Delta R.T. -0.01 min
 Lab File: BM026709.D
 Acq: 08 Jul 2020 18:04

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.3	29.8	44.6
65	16.7	12.2	18.4





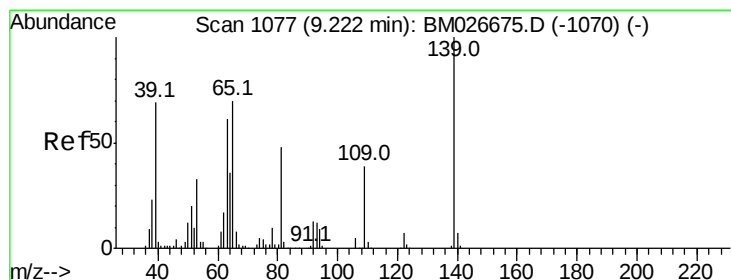
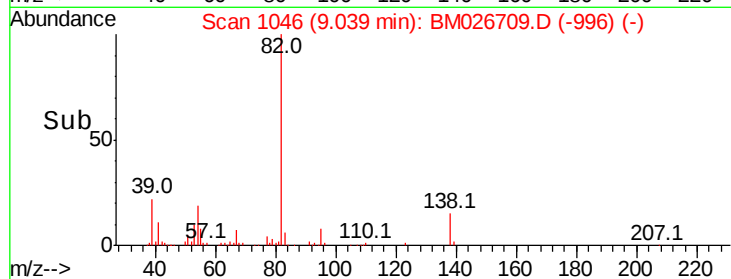
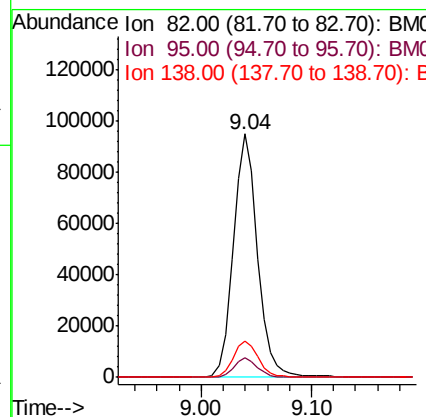
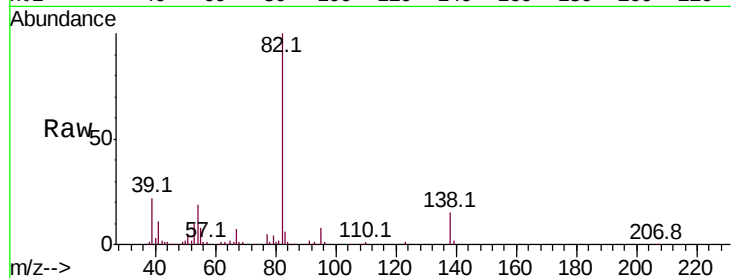
#25
Isophorone
Concen: 8.337 ng
RT: 9.04 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BM026709.D
Acq: 08 Jul 2020 18:04

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

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	8.0	6.3	9.5	
138	15.1	12.0	18.0	

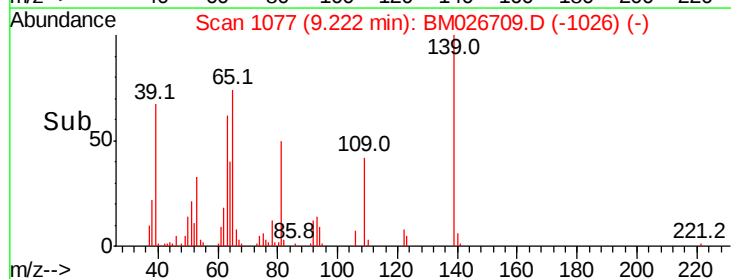
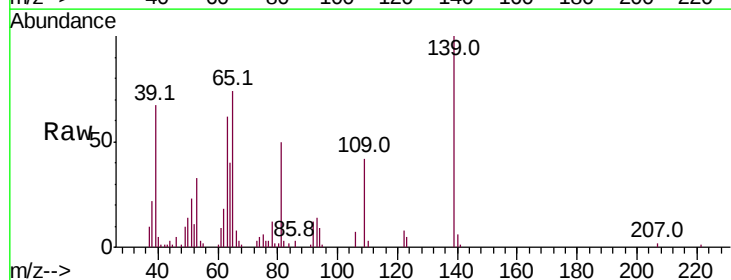
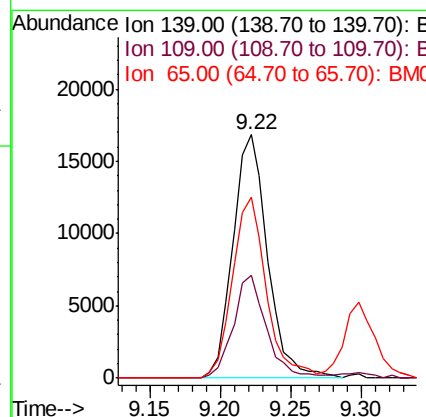
Manual Integrations
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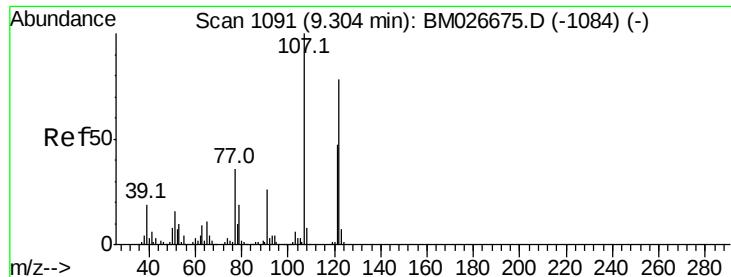
mohammad
7/9/2020 11:00:00 AM



#26
2-Nitrophenol
Concen: 8.110 ng
RT: 9.22 min Scan# 1077
Delta R.T. -0.00 min
Lab File: BM026709.D
Acq: 08 Jul 2020 18:04

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	42.4	30.8	46.2	
65	74.4	56.2	84.4	





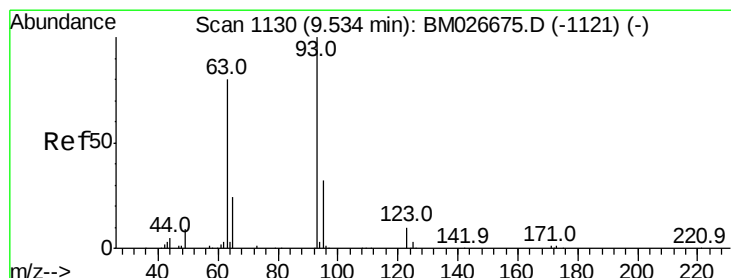
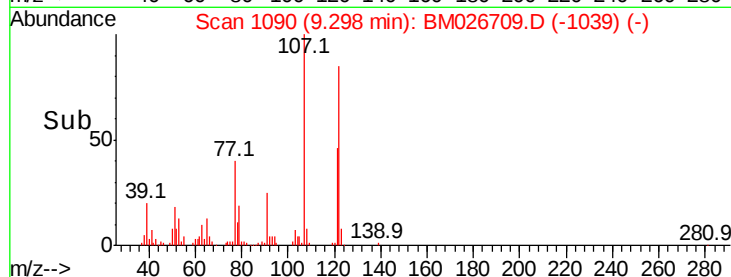
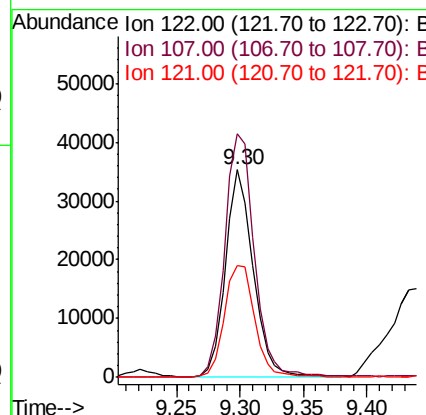
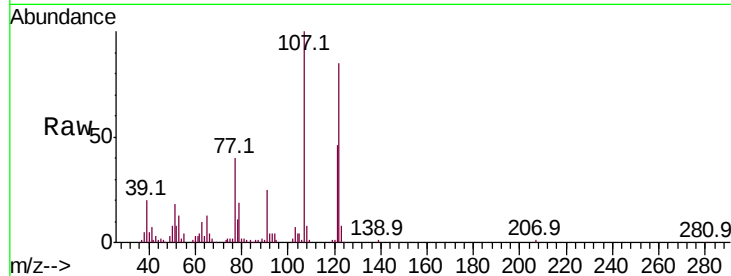
#27
 2,4-Dimethylphenol
 Concen: 9.344 ng
 RT: 9.30 min Scan# 1090
 Delta R.T. -0.00 min
 Lab File: BM026709.D
 Acq: 08 Jul 2020 18:04

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

Tot Ion	Ratio	Lower	Upper
122	100		
107	117.4	102.1	153.1
121	54.1	48.2	72.2

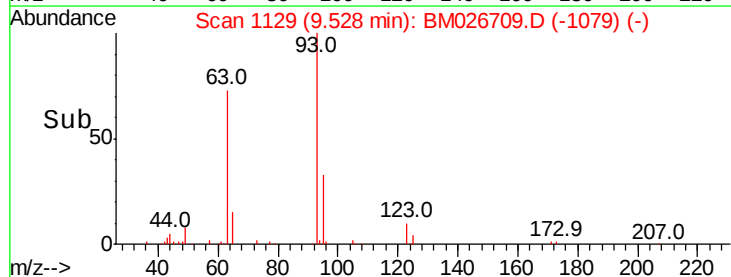
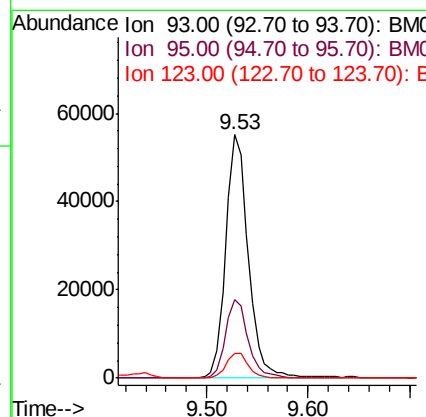
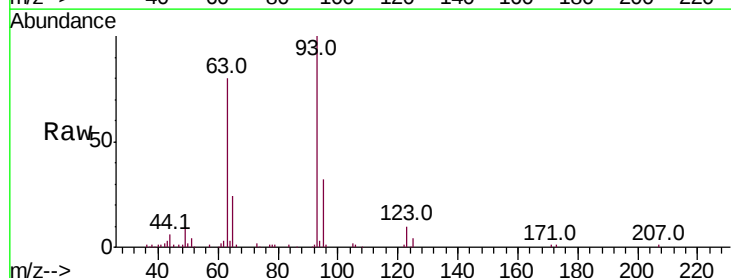
Manual Integrations
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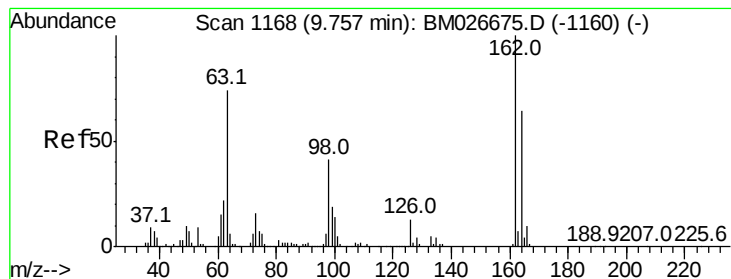
mohammad
 7/9/2020 11:00:00 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 8.825 ng
 RT: 9.53 min Scan# 1129
 Delta R.T. -0.01 min
 Lab File: BM026709.D
 Acq: 08 Jul 2020 18:04

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	25.7	38.5
123	10.0	8.7	13.1





#29

2,4-Dichlorophenol

Concen: 8.217 ng

RT: 9.76 min Scan# 1168

Delta R.T. 0.01 min

Lab File: BM026709.D

Acq: 08 Jul 2020 18:04

Instrument :

BNA_M

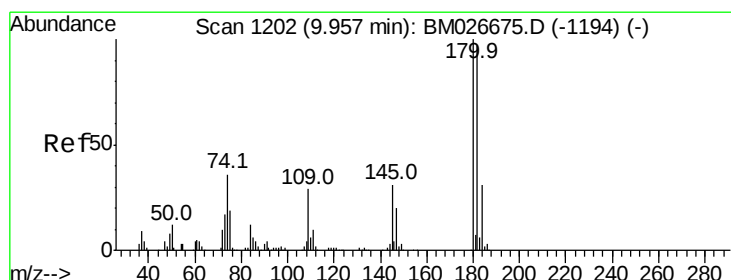
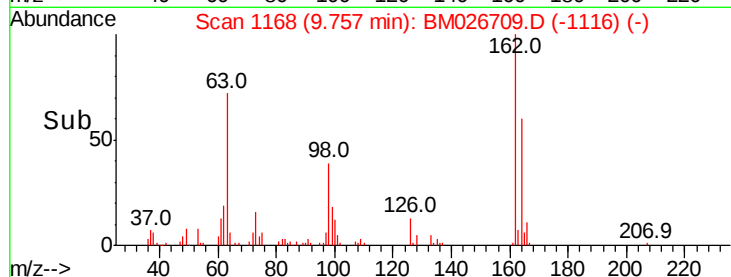
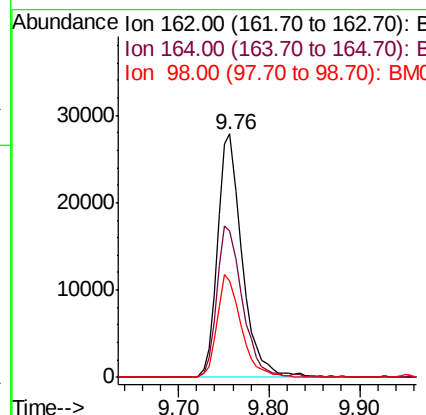
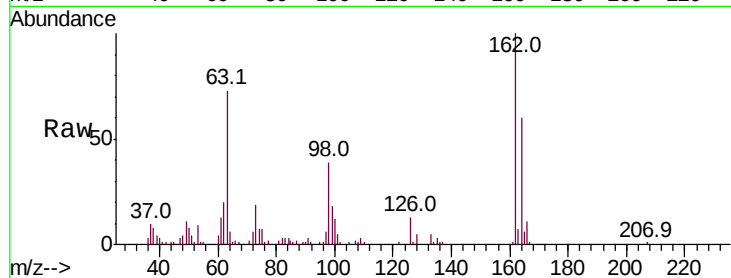
ClientSampleId :

LOQ-WATER-02-QT3-2020

Tot Ion:	162	Resp:	52250
Ion Ratio	Lower	Upper	
162	100		
164	60.0	44.3	84.3
98	39.4	21.0	61.0

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#30

1,2,4-Trichlorobenzene

Concen: 8.493 ng

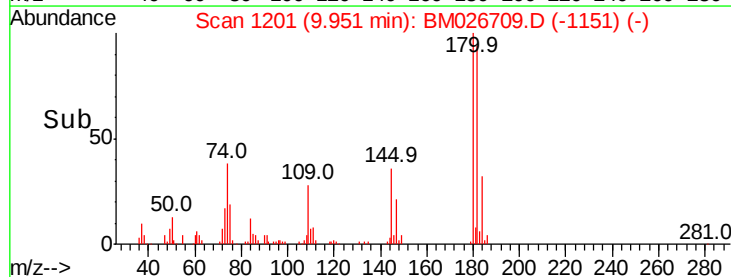
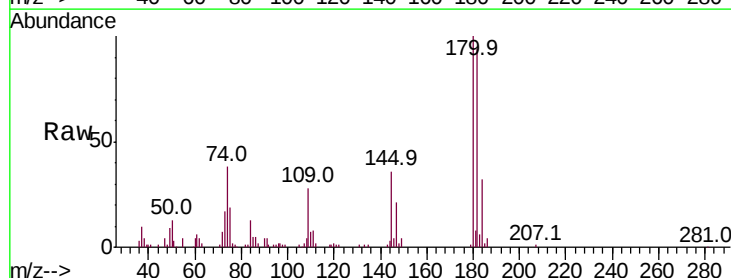
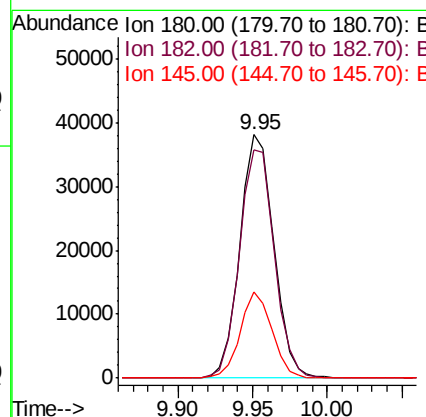
RT: 9.95 min Scan# 1201

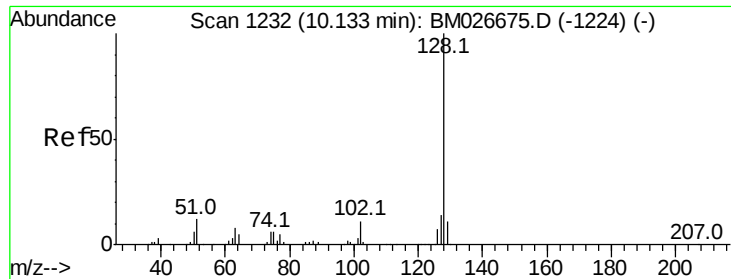
Delta R.T. -0.01 min

Lab File: BM026709.D

Acq: 08 Jul 2020 18:04

Tgt Ion:	180	Resp:	60248
Ion Ratio	Lower	Upper	
180	100		
182	93.6	77.8	116.6
145	35.6	25.0	37.6





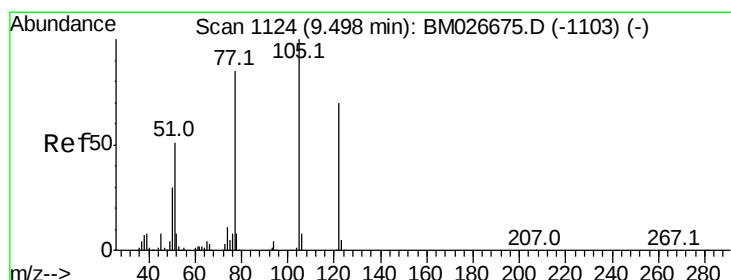
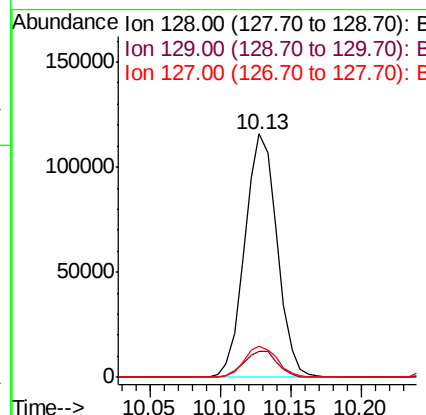
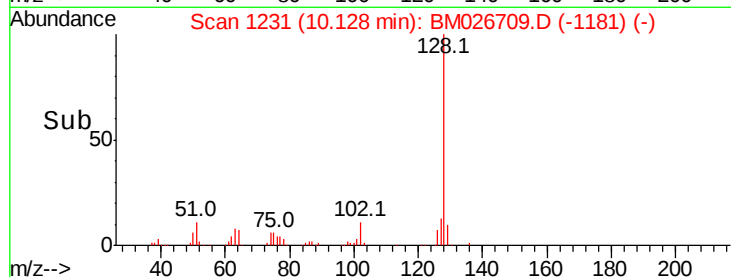
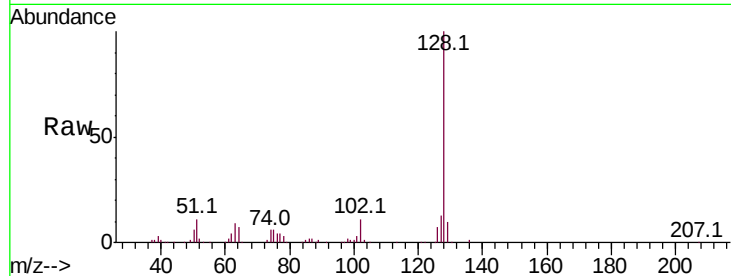
#31
Naphthalene
Concen: 8.571 ng
RT: 10.13 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BM026709.D
Acq: 08 Jul 2020 18:04

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

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	10.4	8.8	13.2	
127	12.9	10.8	16.2	

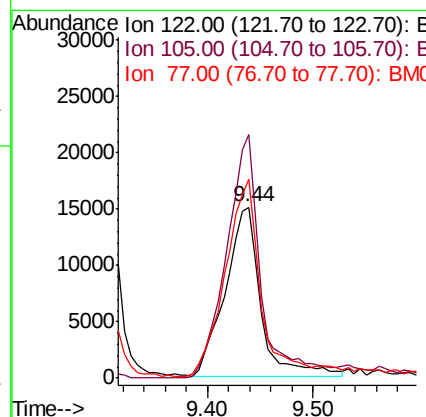
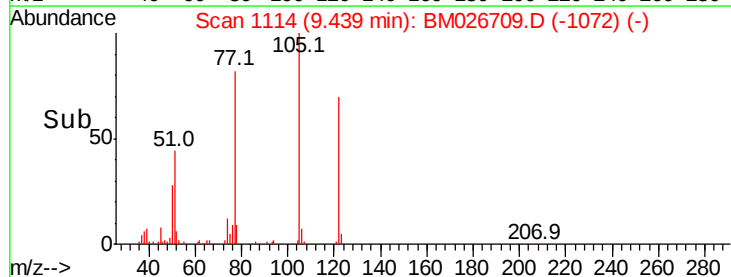
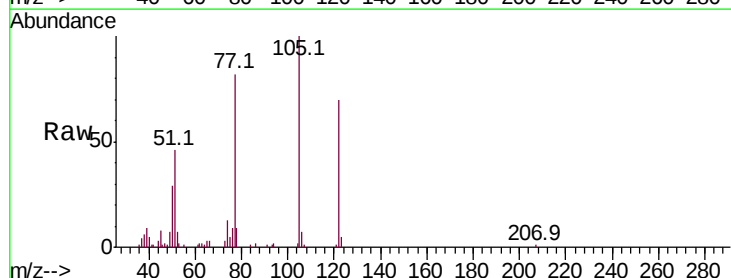
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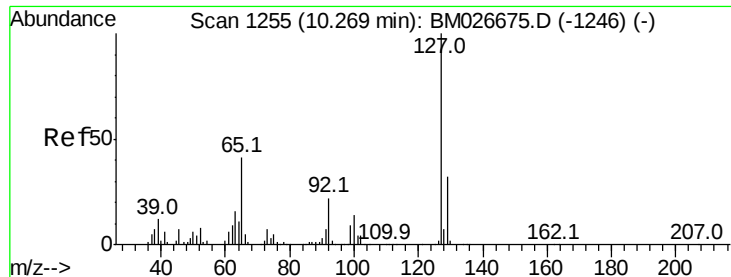
mohammad
7/9/2020 11:00:00 AM



#32
Benzoic acid
Concen: 7.934 ng
RT: 9.44 min Scan# 1114
Delta R.T. -0.05 min
Lab File: BM026709.D
Acq: 08 Jul 2020 18:04

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	142.7	120.9	160.9	
77	116.4	100.0	140.0	





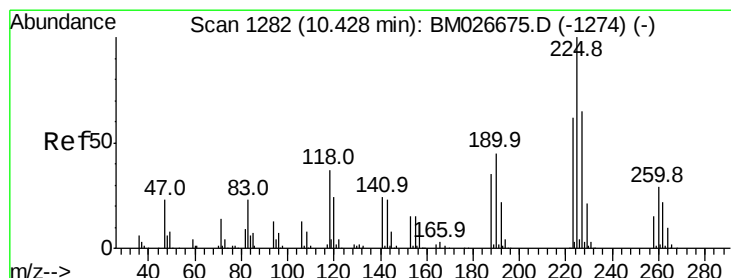
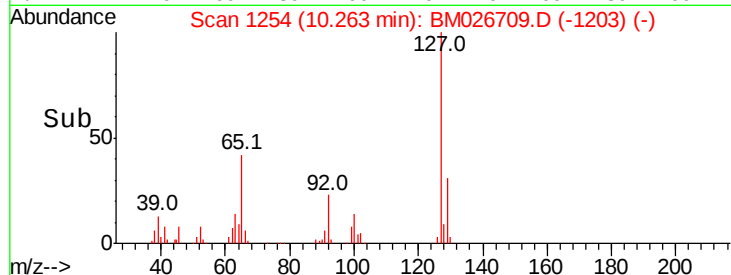
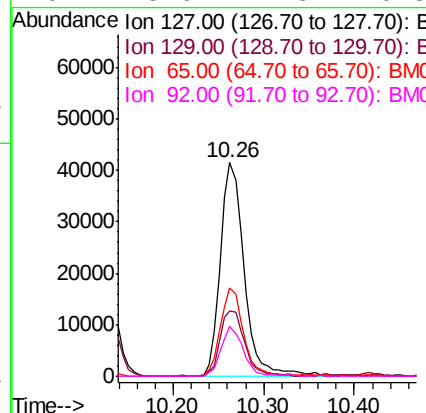
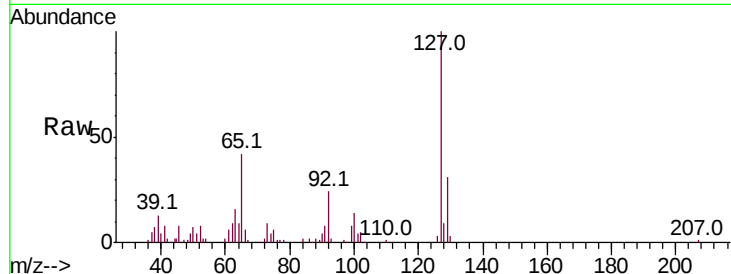
#33
4-Chloroaniline
Concen: 8.017 ng
RT: 10.26 min Scan# 1254
Delta R.T. -0.00 min
Lab File: BM026709.D
Acq: 08 Jul 2020 18:04

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

Tot Ion	Ratio	Lower	Upper
127	100		
129	30.8	25.8	38.6
65	41.6	32.5	48.7
92	23.6	17.8	26.8

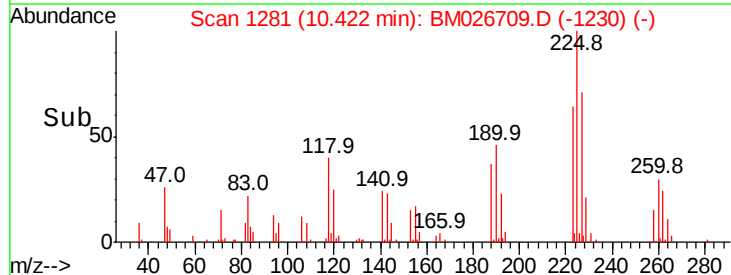
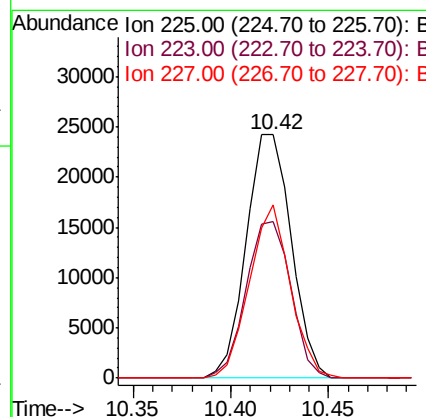
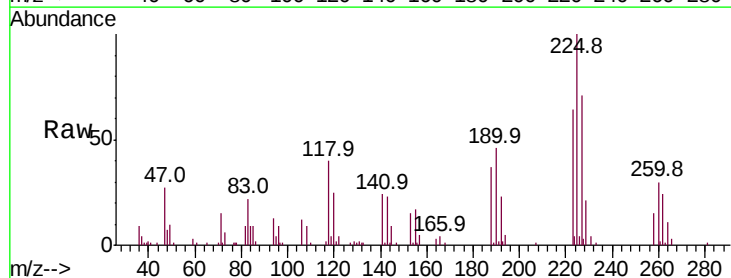
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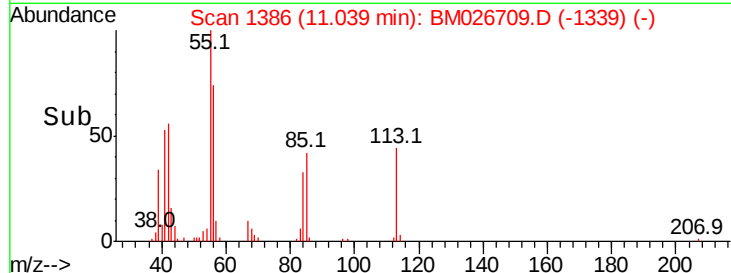
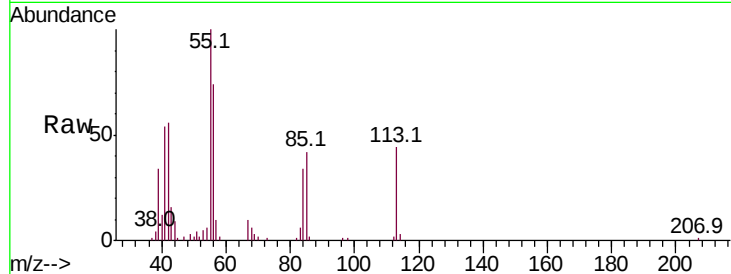
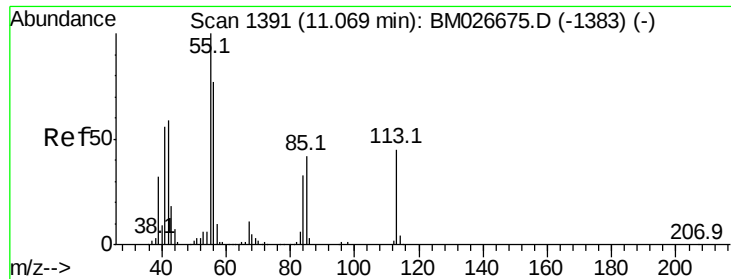
mohammad
7/9/2020 11:00:00 AM



#34
Hexachlorobutadiene
Concen: 8.274 ng
RT: 10.42 min Scan# 1281
Delta R.T. -0.00 min
Lab File: BM026709.D
Acq: 08 Jul 2020 18:04

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.4	49.8	74.8
227	74.4	52.3	78.5





#35

Caprolactam

Concen: 7.942 ng

RT: 11.04 min Scan# 1386

Delta R.T. -0.02 min

Lab File: BM026709.D

Acq: 08 Jul 2020 18:04

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2020

Tot Ion:113 Resp: 17889

Ion Ratio Lower Upper

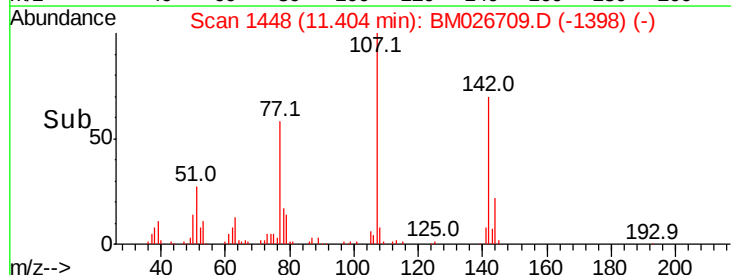
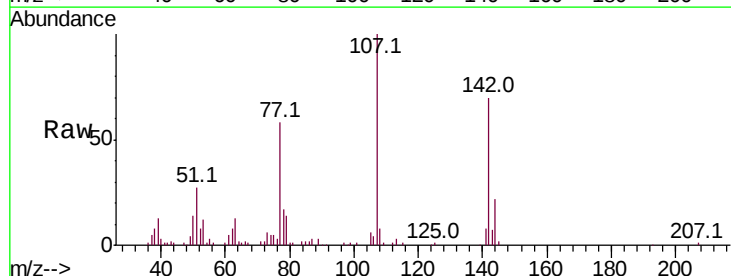
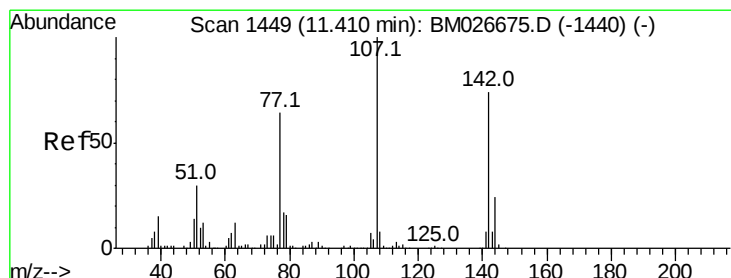
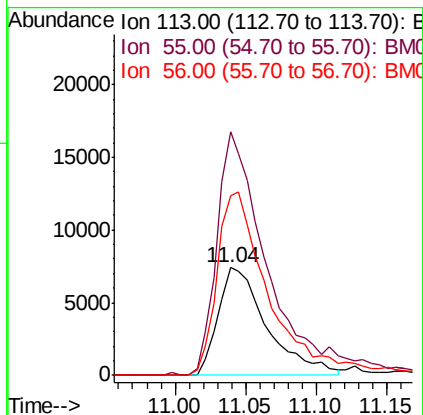
113 100

55 226.0 203.5 243.5

56 167.3 151.6 191.6

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#36

4-Chloro-3-methylphenol

Concen: 8.302 ng

RT: 11.40 min Scan# 1448

Delta R.T. -0.01 min

Lab File: BM026709.D

Acq: 08 Jul 2020 18:04

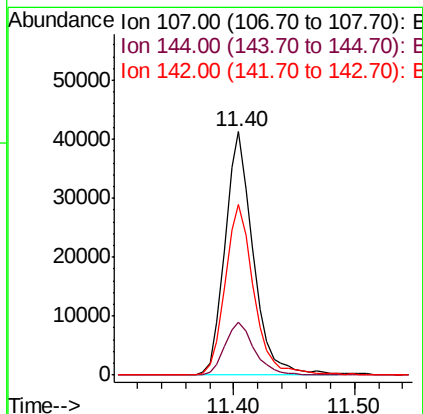
Tgt Ion:107 Resp: 66715

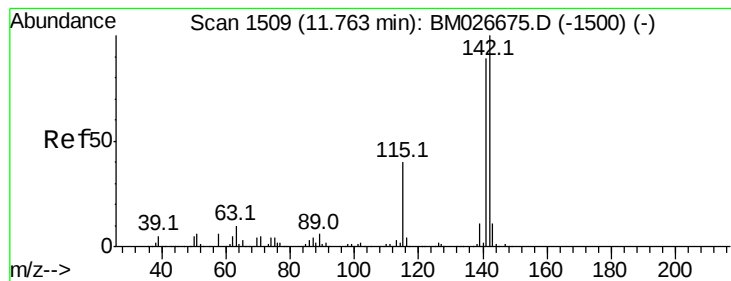
Ion Ratio Lower Upper

107 100

144 21.5 18.9 28.3

142 70.3 59.0 88.4





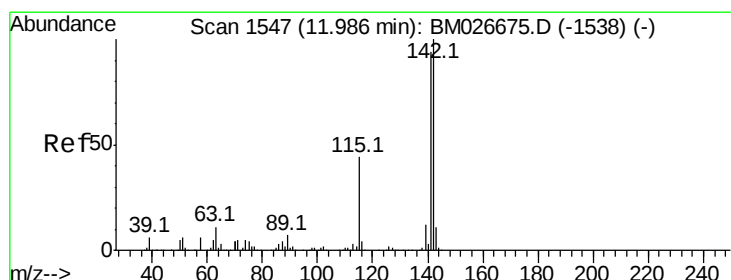
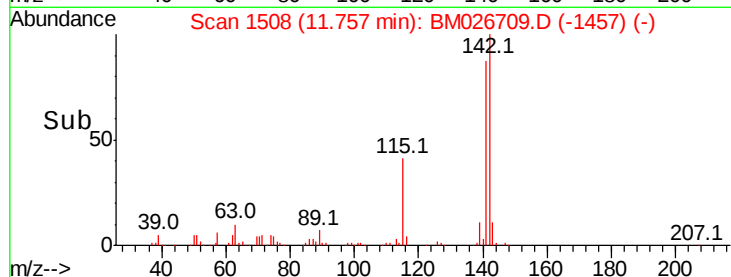
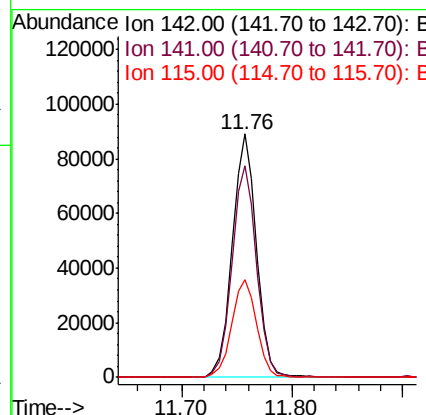
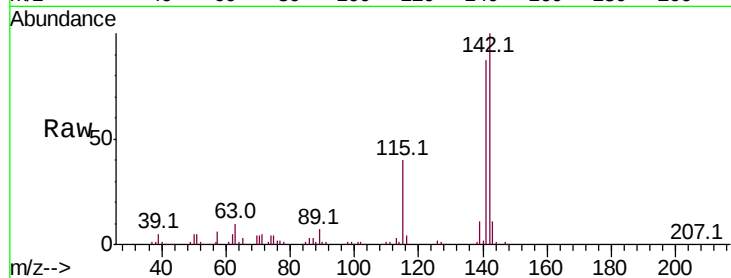
#37
2-Methylnaphthalene
Concen: 8.489 ng
RT: 11.76 min Scan# 1508
Delta R.T. -0.00 min
Lab File: BM026709.D
Acq: 08 Jul 2020 18:04

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

Tot Ion	Ratio	Resp	Lower	Upper
142	100	136452		
141	86.7	71.4	107.0	
115	40.2	32.1	48.1	

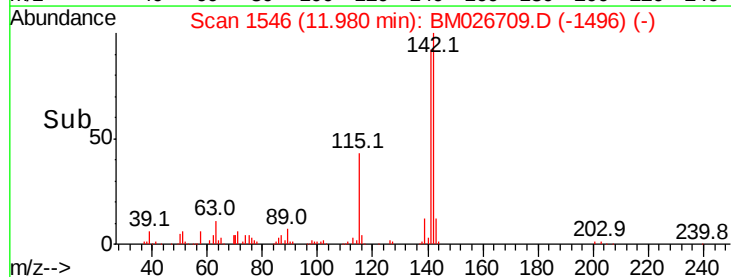
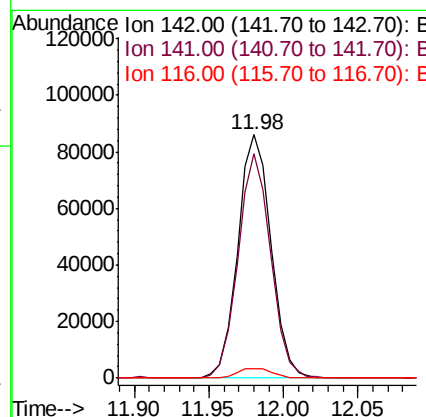
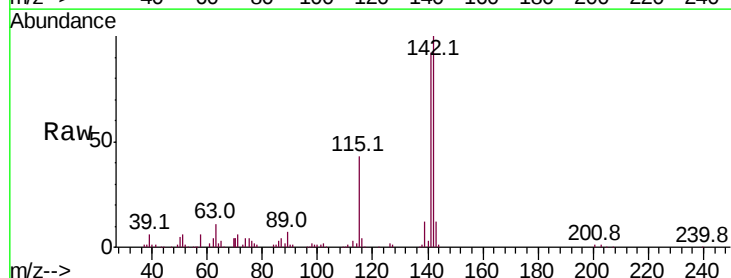
Manual Integrations
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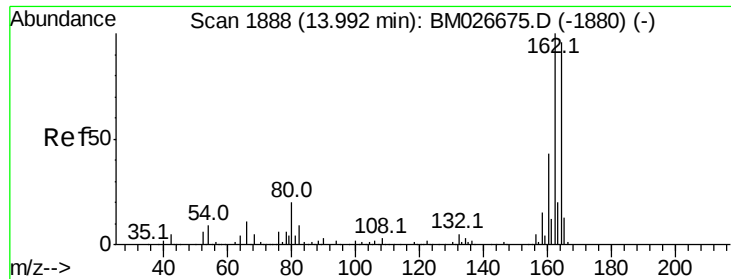
mohammad
7/9/2020 11:00:00 AM



#38
1-Methylnaphthalene
Concen: 8.660 ng
RT: 11.98 min Scan# 1546
Delta R.T. -0.01 min
Lab File: BM026709.D
Acq: 08 Jul 2020 18:04

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	133362		
141	92.1	75.0	112.6	
116	4.1	3.5	5.3	





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.99 min Scan# 1887

Delta R.T. -0.01 min

Lab File: BM026709.D

Acq: 08 Jul 2020 18:04

Instrument :

BNA_M

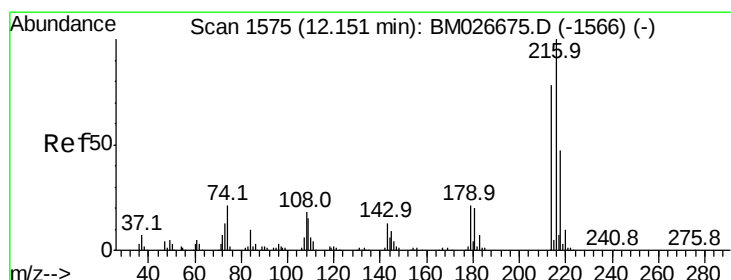
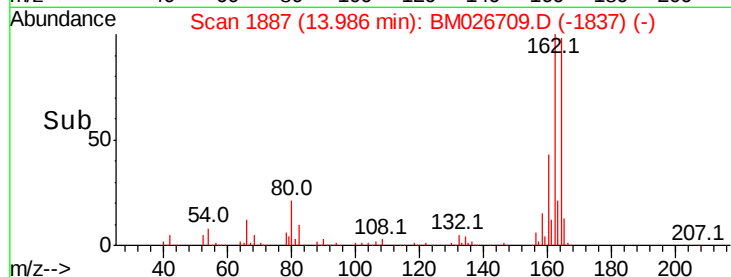
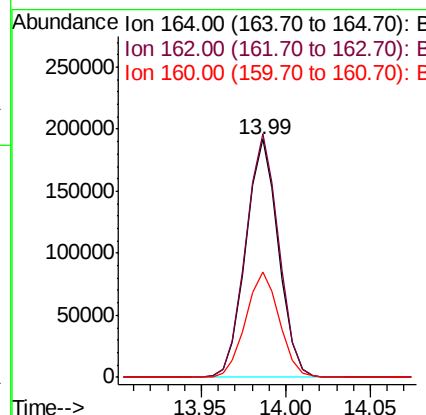
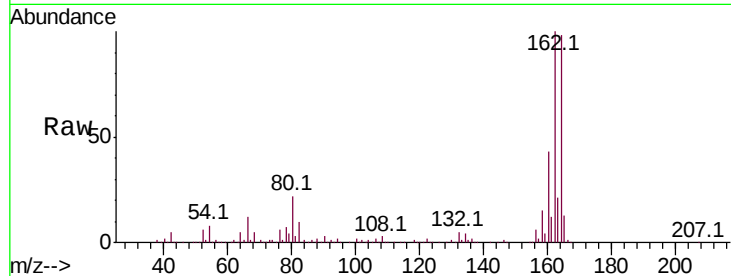
ClientSampleId :

LOQ-WATER-02-QT3-2020

Tot Ion:	164	Resp:	258444
Ion Ratio	Lower	Upper	
164	100		
162	102.3	83.7	125.5
160	44.3	36.2	54.2

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 14.792 ng

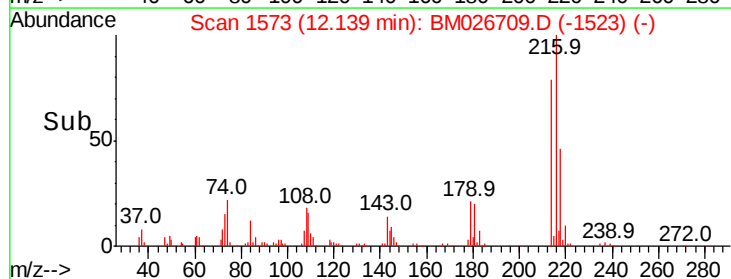
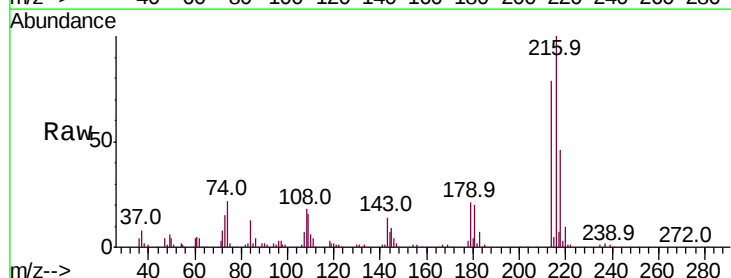
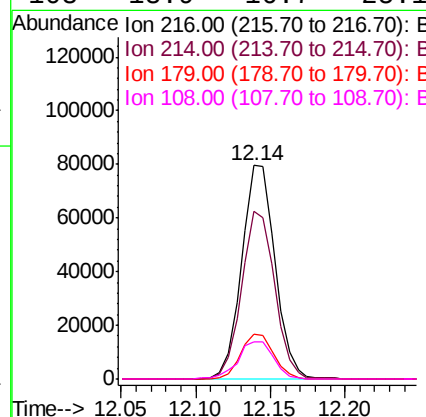
RT: 12.14 min Scan# 1573

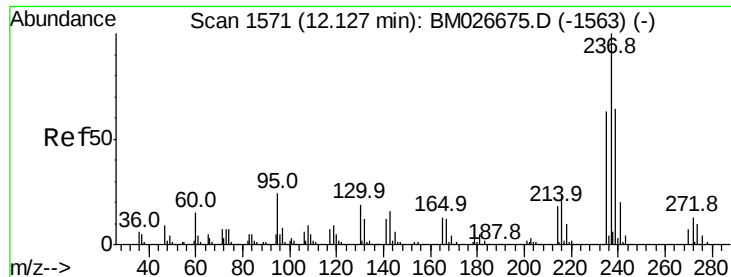
Delta R.T. -0.01 min

Lab File: BM026709.D

Acq: 08 Jul 2020 18:04

Tgt Ion:	216	Resp:	123583
Ion Ratio	Lower	Upper	
216	100		
214	77.8	62.6	93.8
179	21.1	17.5	26.3
108	18.9	16.7	25.1





#41

Hexachlorocyclopentadiene

Concen: 6.860 ng

RT: 12.12 min Scan# 1569

Delta R.T. -0.01 min

Lab File: BM026709.D

Acq: 08 Jul 2020 18:04

Instrument :

BNA_M

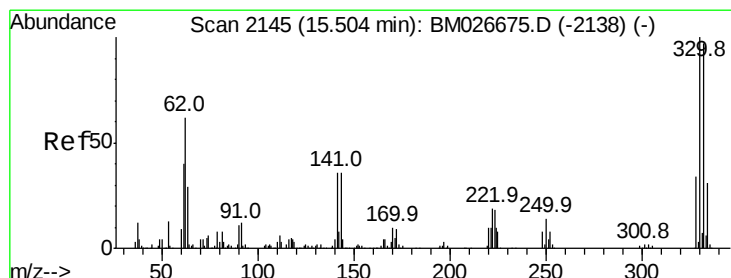
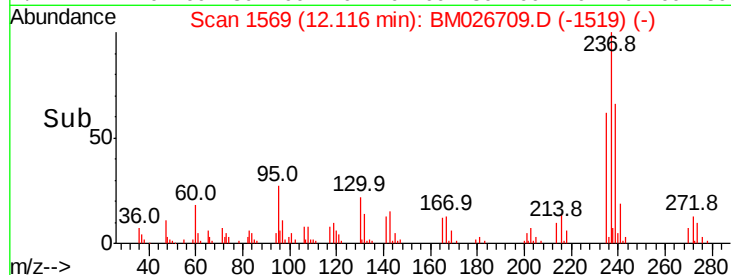
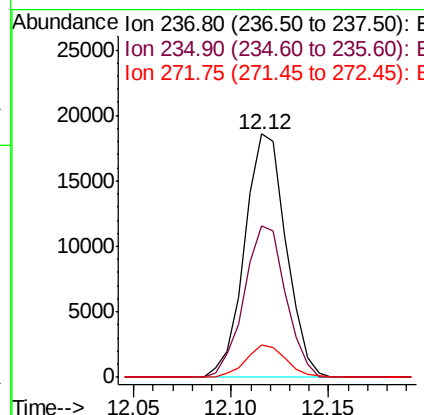
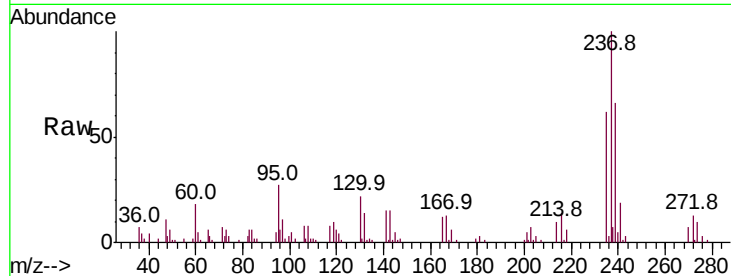
ClientSampleId :

LOQ-WATER-02-QT3-2020

Tot Ion:	237	Resp:	27347
Ion Ratio	Lower	Upper	
237	100		
235	62.4	42.8	82.8
272	13.3	0.0	32.8

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7/9/2020 11:00:00 AM



#42

2,4,6-Tribromophenol

Concen: 102.496 ng

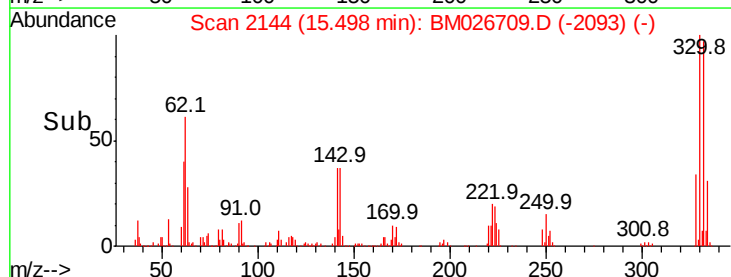
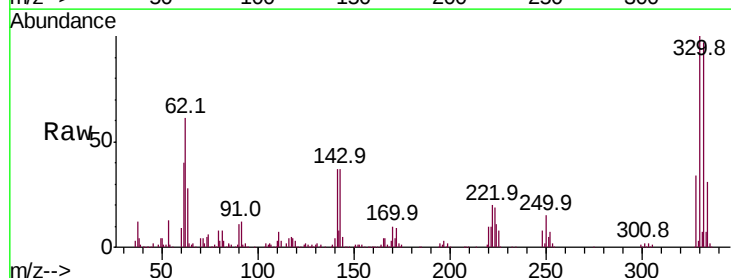
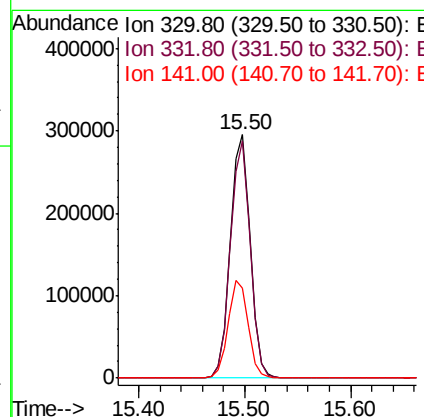
RT: 15.50 min Scan# 2144

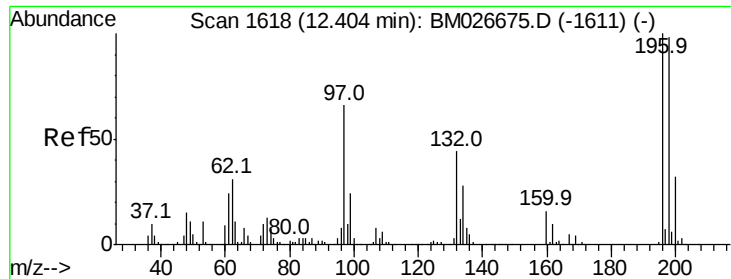
Delta R.T. -0.00 min

Lab File: BM026709.D

Acq: 08 Jul 2020 18:04

Tgt Ion:	330	Resp:	385870
Ion Ratio	Lower	Upper	
330	100		
332	96.5	77.5	116.3
141	40.6	32.4	48.6





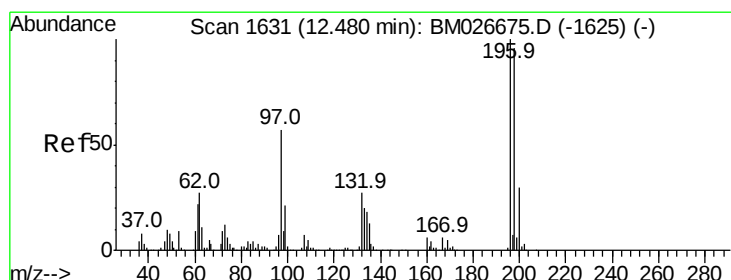
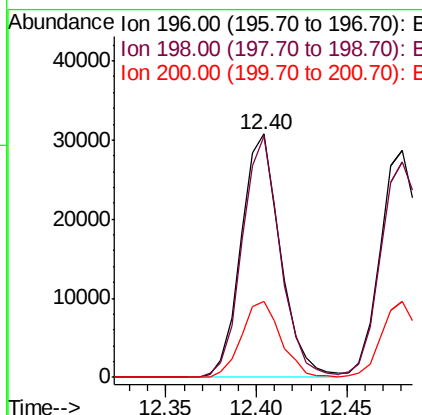
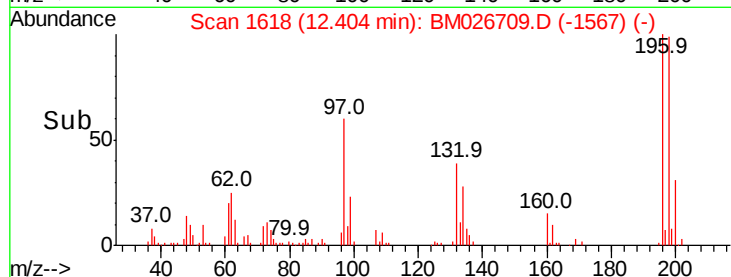
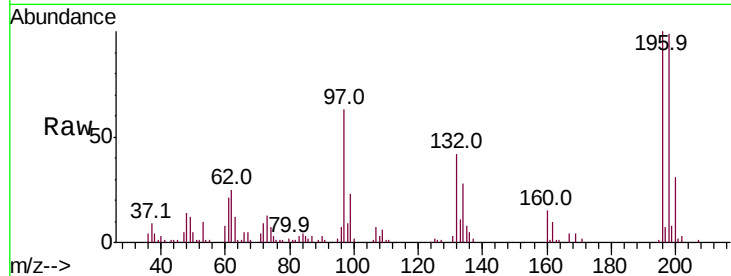
#43
2,4,6-Trichlorophenol
Concen: 8.486 ng
RT: 12.40 min Scan# 1618
Delta R.T. -0.00 min
Lab File: BM026709.D
Acq: 08 Jul 2020 18:04

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

Tot Ion	Ratio	Resp	Lower	Upper
196	100	46443		
198	98.8	78.6	118.0	
200	31.4	25.3	37.9	

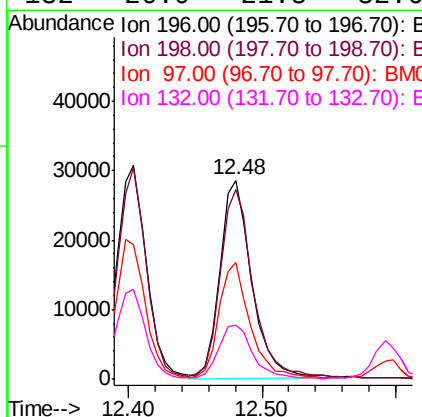
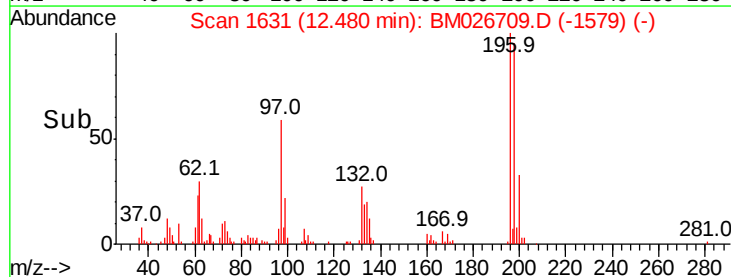
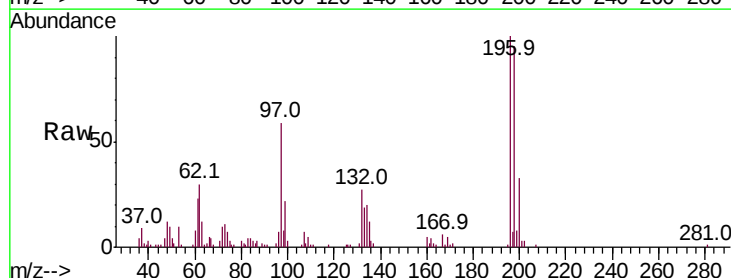
Manual Integrations
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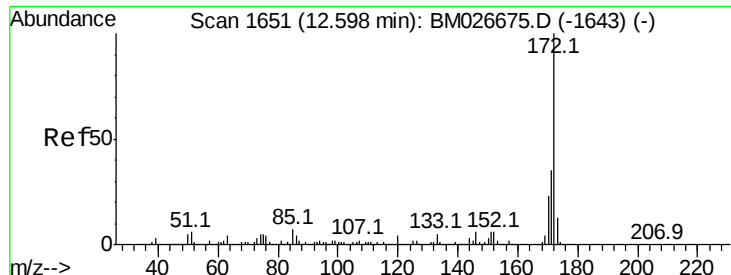
mohammad
7/9/2020 11:00:00 AM



#44
2,4,5-Trichlorophenol
Concen: 7.432 ng
RT: 12.48 min Scan# 1631
Delta R.T. 0.01 min
Lab File: BM026709.D
Acq: 08 Jul 2020 18:04

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	47799		
198	95.2	77.0	115.6	
97	58.9	45.7	68.5	
132	26.9	21.8	32.6	





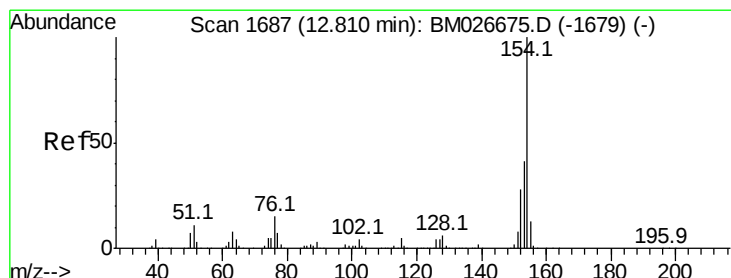
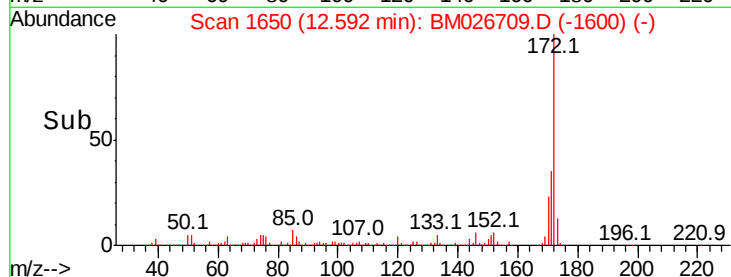
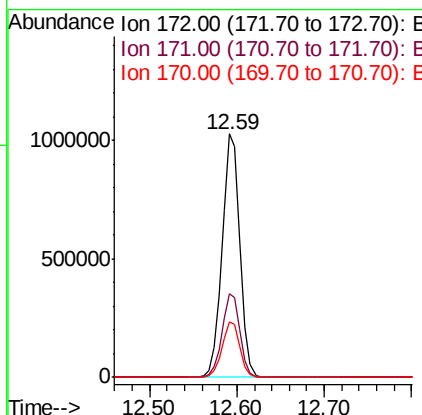
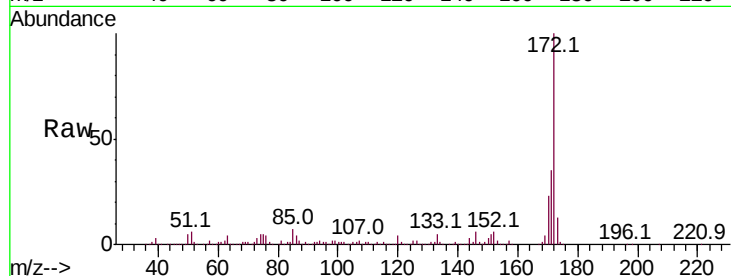
#45
2-Fluorobiphenyl
Concen: 74.173 ng
RT: 12.59 min Scan# 1650
Delta R.T. -0.01 min
Lab File: BM026709.D
Acq: 08 Jul 2020 18:04

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

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.6	27.8	41.6
170	23.0	18.5	27.7

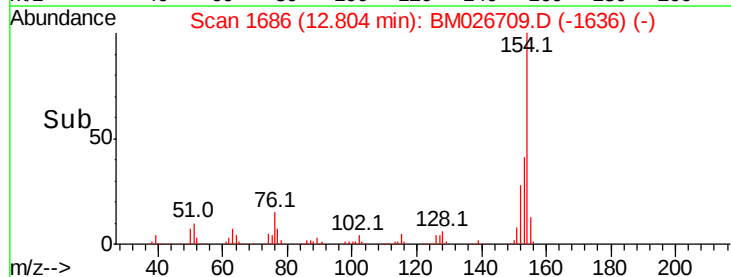
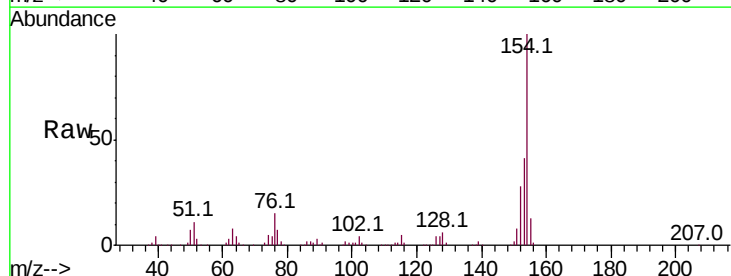
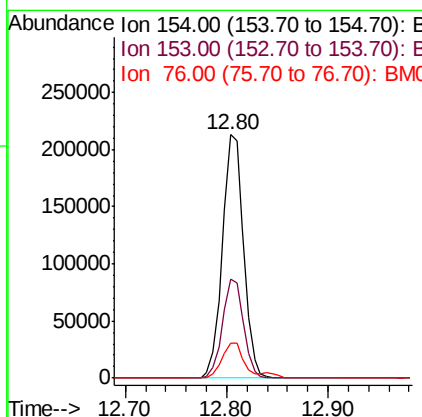
Manual Integrations
APPROVED

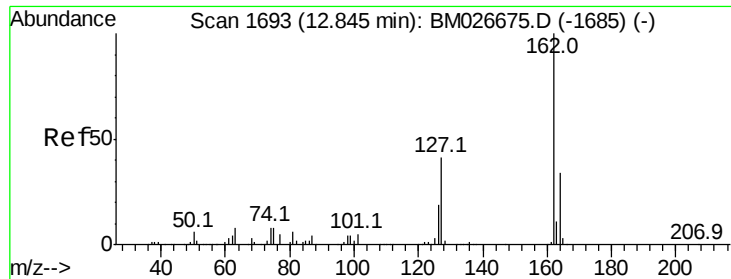
mohammad
7/9/2020 11:00:00 AM



#46
1,1'-Biphenyl
Concen: 15.083 ng
RT: 12.80 min Scan# 1686
Delta R.T. -0.01 min
Lab File: BM026709.D
Acq: 08 Jul 2020 18:04

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.7	20.9	60.9
76	14.6	0.0	35.2





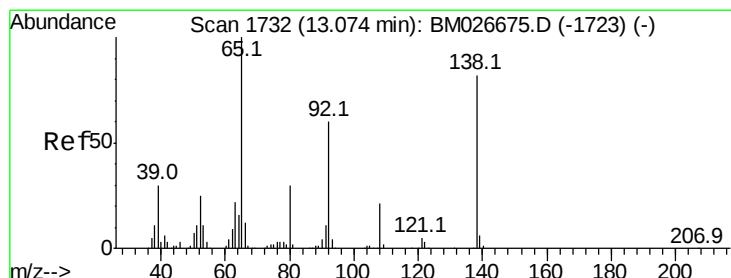
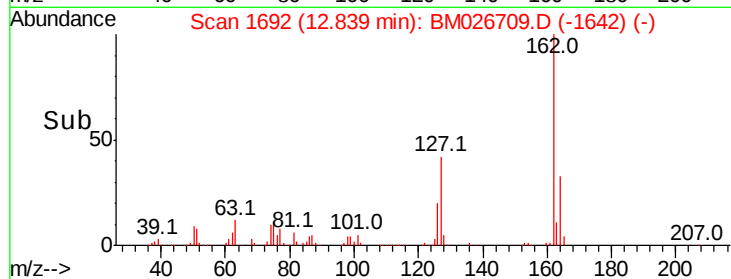
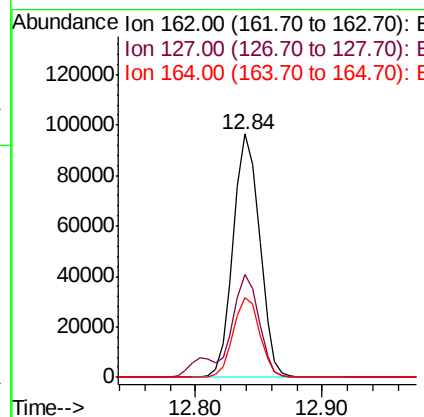
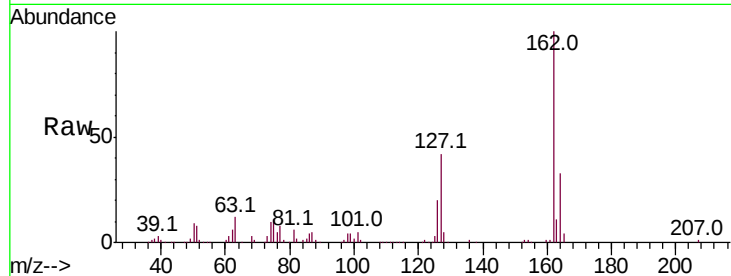
#47
2-Chloronaphthalene
Concen: 8.479 ng
RT: 12.84 min Scan# 1692
Delta R.T. -0.01 min
Lab File: BM026709.D
Acq: 08 Jul 2020 18:04

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

Tot Ion	Ratio	Resp	Lower	Upper
162	100	139827		
127	42.2	34.0	51.0	
164	32.8	26.9	40.3	

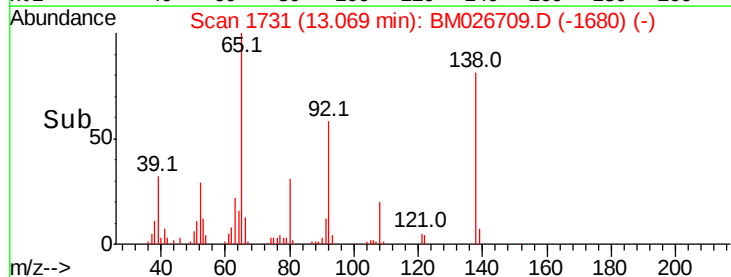
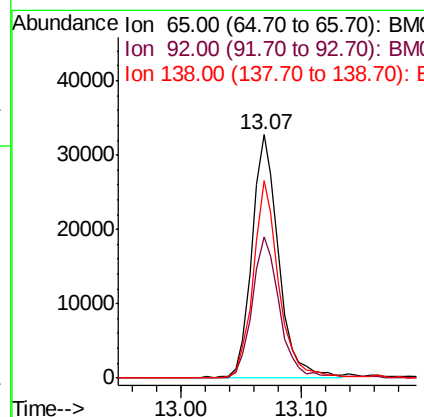
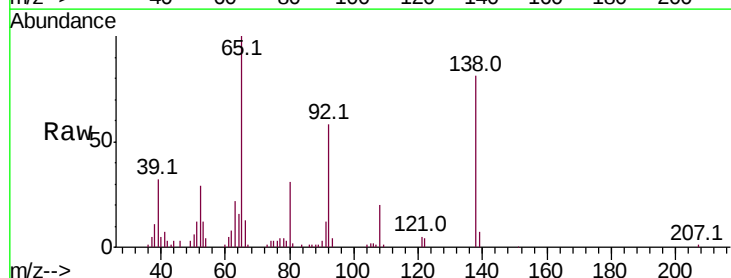
Manual Integrations
APPROVED

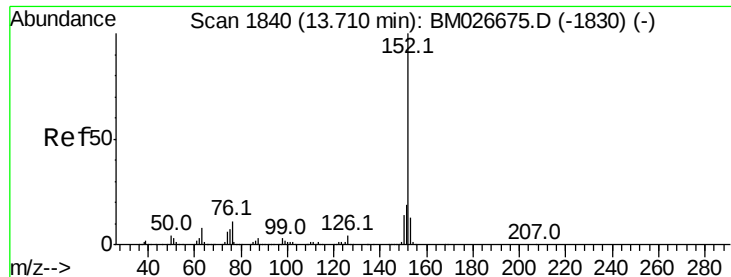
mohammad
7/9/2020 11:00:00 AM



#48
2-Nitroaniline
Concen: 7.470 ng
RT: 13.07 min Scan# 1731
Delta R.T. -0.00 min
Lab File: BM026709.D
Acq: 08 Jul 2020 18:04

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	50698		
92	58.2	47.8	71.8	
138	81.0	65.6	98.4	





#49

Acenaphthylene

Concen: 8.573 ng

RT: 13.70 min Scan# 1838

Delta R.T. -0.01 min

Lab File: BM026709.D

Acq: 08 Jul 2020 18:04

Instrument :

BNA_M

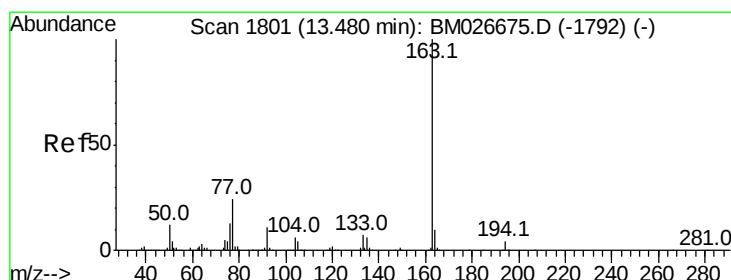
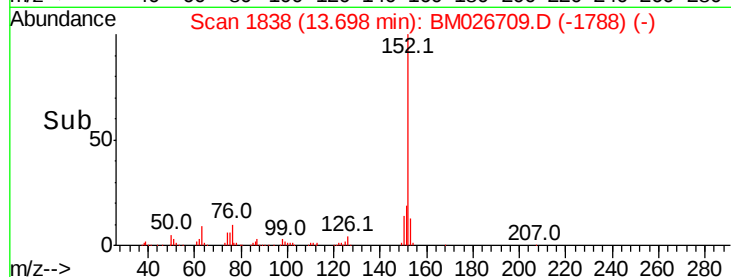
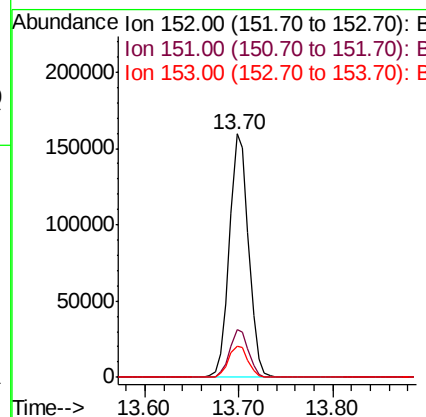
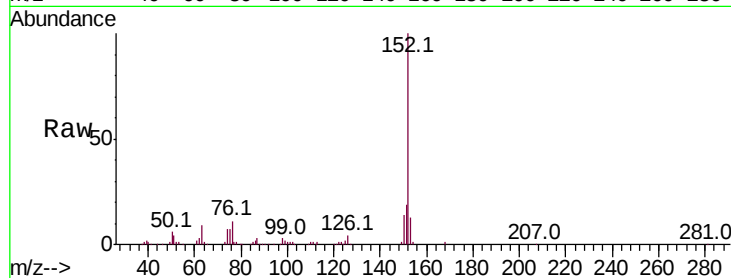
ClientSampleId :

LOQ-WATER-02-QT3-2020

Tot Ion:	152	Resp:	226022
Ion Ratio	Lower	Upper	
152	100		
151	19.4	15.6	23.4
153	12.7	10.4	15.6

Manual Integrations
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mohammad
7/9/2020 11:00:00 AM



#50

Dimethylphthalate

Concen: 8.430 ng

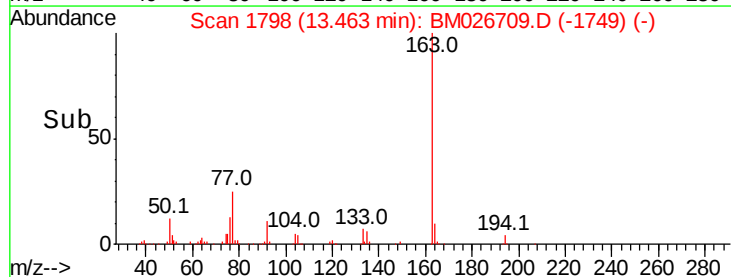
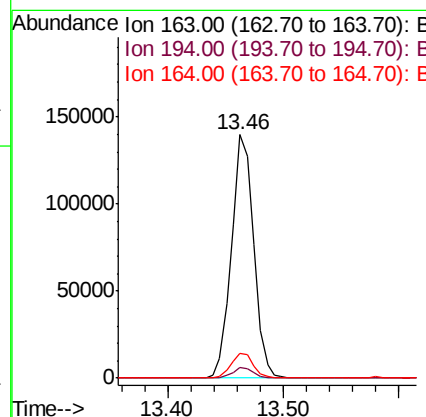
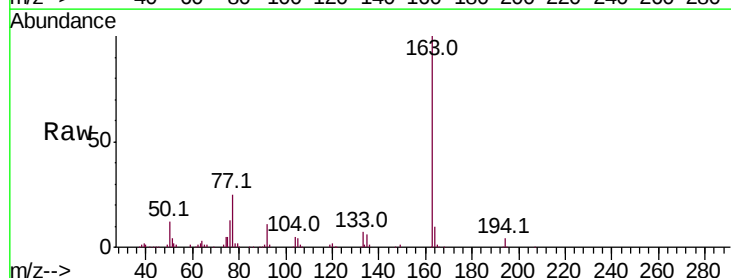
RT: 13.46 min Scan# 1798

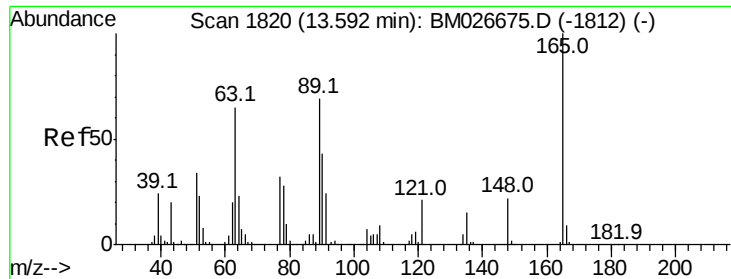
Delta R.T. -0.01 min

Lab File: BM026709.D

Acq: 08 Jul 2020 18:04

Tgt Ion:	163	Resp:	186344
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.4	5.2
164	10.4	7.8	11.6





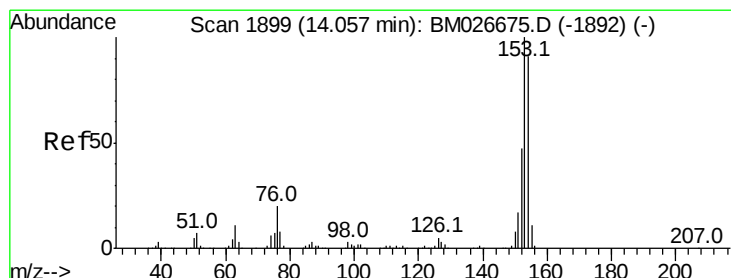
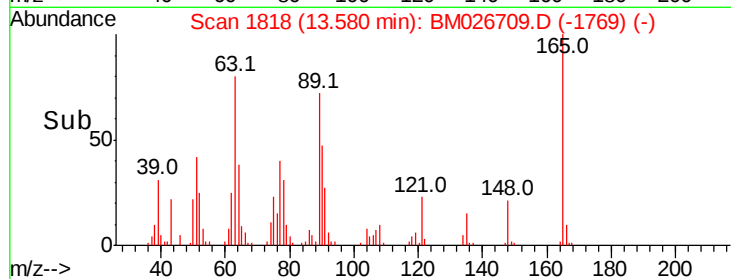
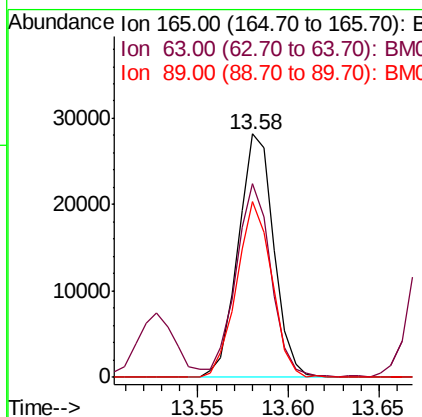
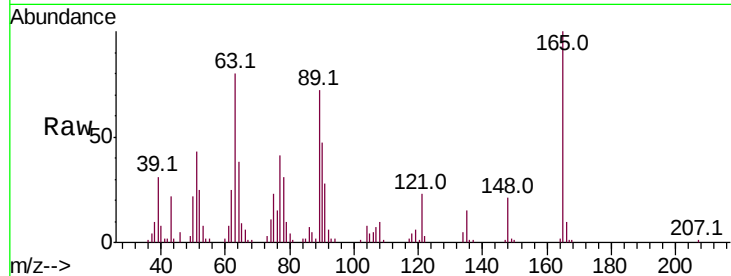
#51
2,6-Dinitrotoluene
Concen: 8.135 ng
RT: 13.58 min Scan# 1818
Delta R.T. -0.01 min
Lab File: BM026709.D
Acq: 08 Jul 2020 18:04

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

Tot Ion	Ratio	Lower	Upper
165	100		
63	79.7	61.1	91.7
89	72.3	54.9	82.3

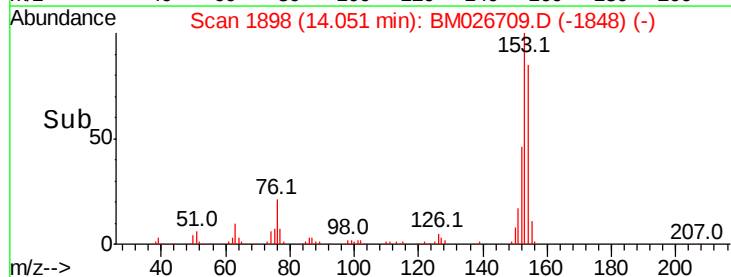
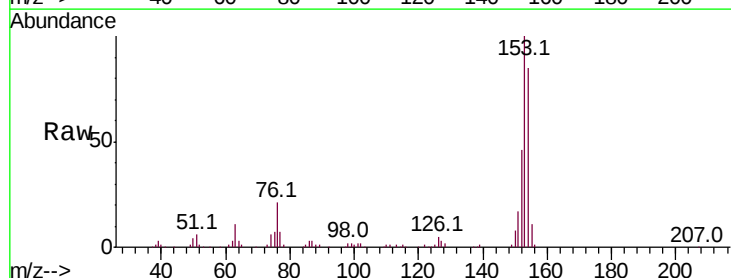
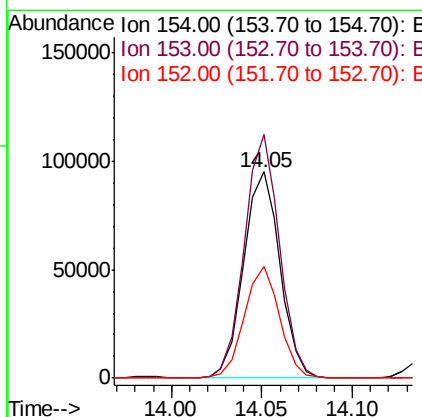
Manual Integrations
APPROVED

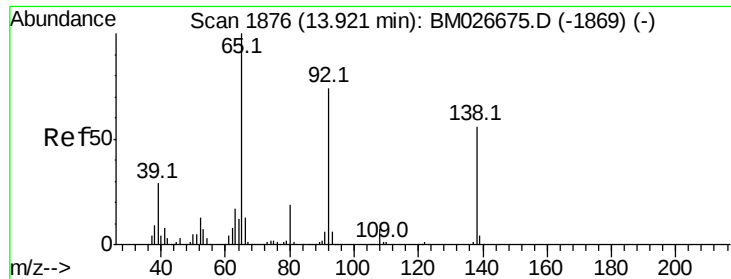
mohammad
7/9/2020 11:00:00 AM



#52
Acenaphthene
Concen: 8.264 ng
RT: 14.05 min Scan# 1898
Delta R.T. -0.01 min
Lab File: BM026709.D
Acq: 08 Jul 2020 18:04

Tgt Ion	Ratio	Lower	Upper
154	100		
153	118.0	88.3	132.5
152	54.5	41.1	61.7





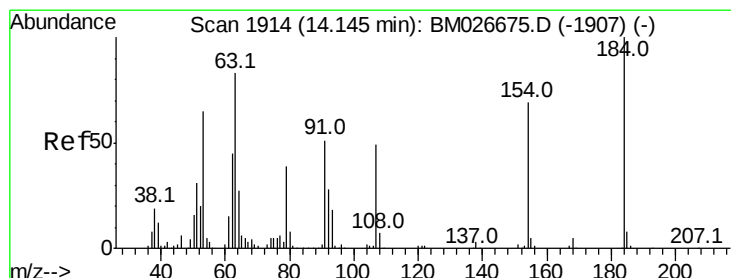
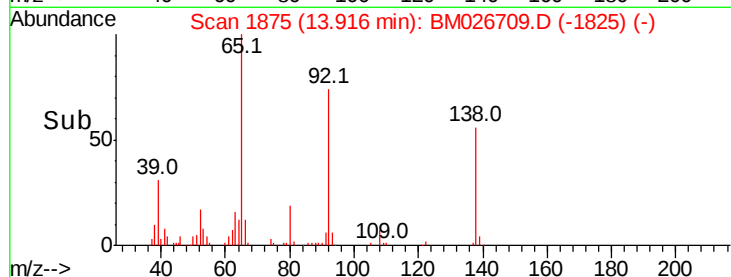
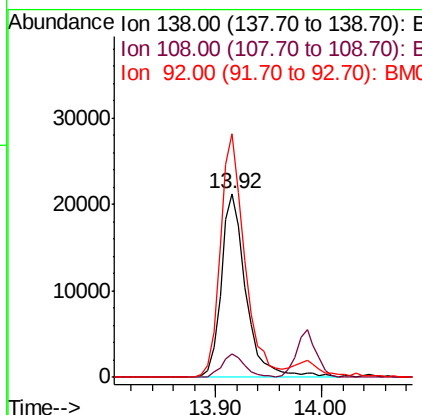
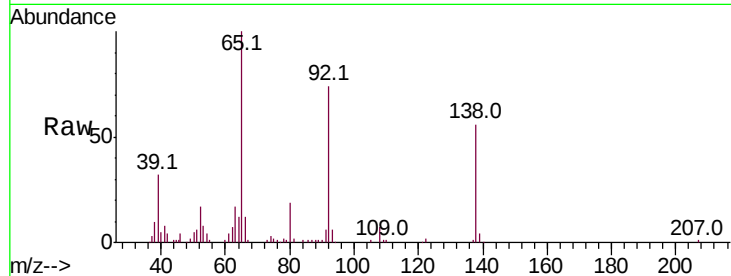
#53
3-Nitroaniline
Concen: 7.007 ng
RT: 13.92 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BM026709.D
Acq: 08 Jul 2020 18:04

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

Tot Ion:138 Resp: 34508
Ion Ratio Lower Upper
138 100
108 12.7 9.7 14.5
92 132.4 105.6 158.4

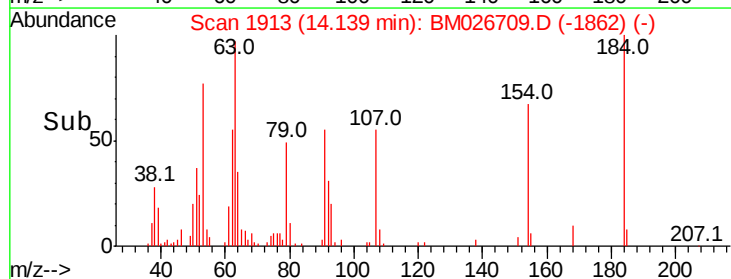
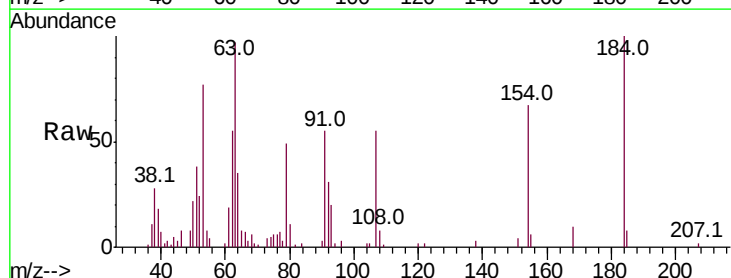
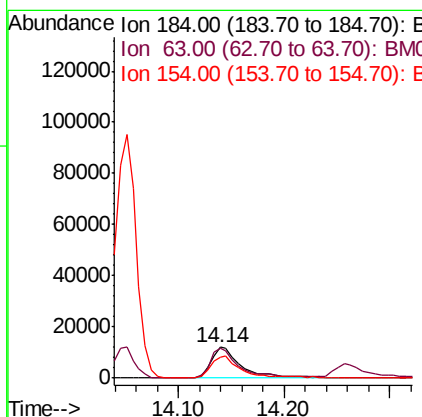
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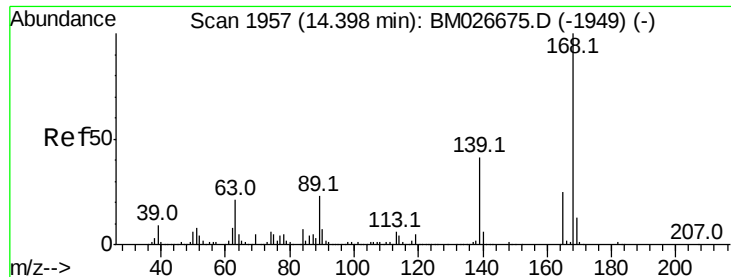
mohammad
7/9/2020 11:00:00 AM



#54
2,4-Dinitrophenol
Concen: 8.693 ng
RT: 14.14 min Scan# 1913
Delta R.T. -0.00 min
Lab File: BM026709.D
Acq: 08 Jul 2020 18:04

Tgt Ion:184 Resp: 24086
Ion Ratio Lower Upper
184 100
63 97.1 66.2 99.4
154 67.3 55.2 82.8





#55

Dibenzofuran

Concen: 8.343 ng

RT: 14.39 min Scan# 1956

Delta R.T. -0.01 min

Lab File: BM026709.D

Acq: 08 Jul 2020 18:04

Instrument :

BNA_M

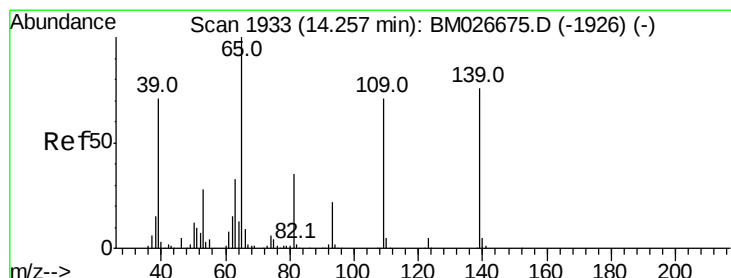
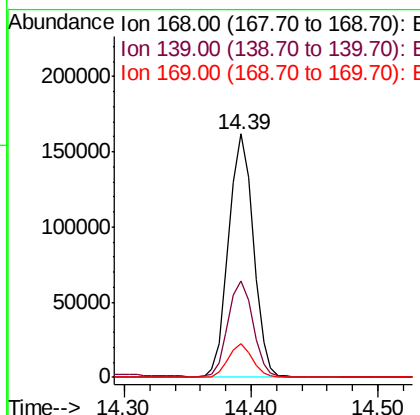
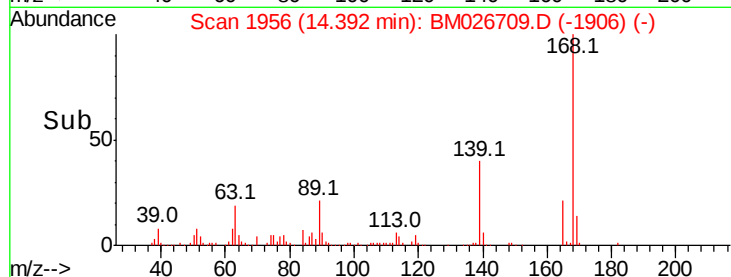
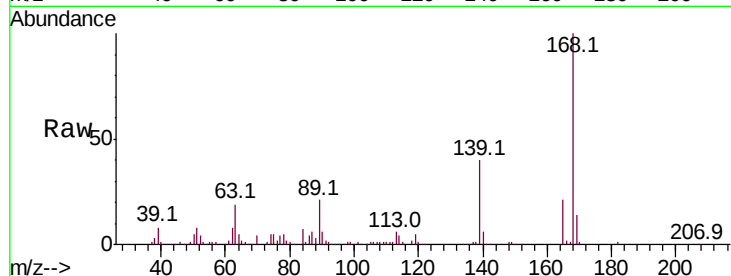
ClientSampleId :

LOQ-WATER-02-QT3-2020

Tot Ion:	168	Resp:	219187
Ion Ratio	Lower	Upper	
168	100		
139	39.7	32.6	48.8
169	13.8	10.5	15.7

Manual Integrations
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mohammad
7/9/2020 11:00:00 AM



#56

4-Nitrophenol

Concen: 6.426 ng

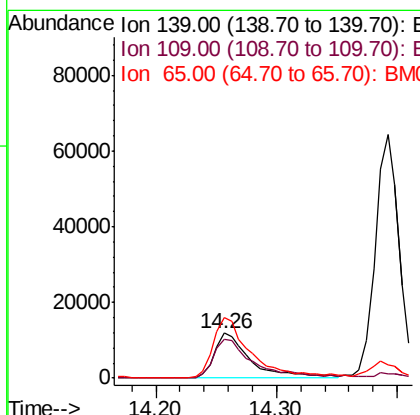
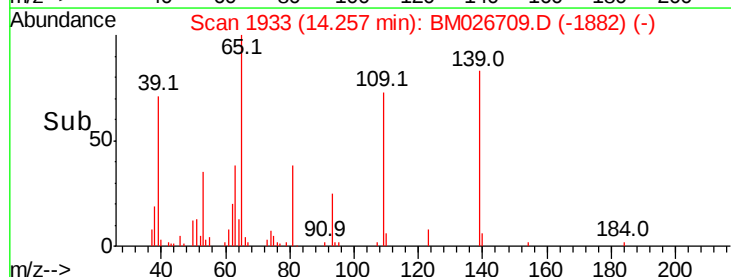
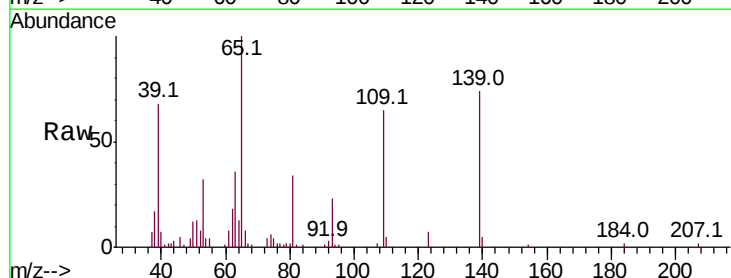
RT: 14.26 min Scan# 1933

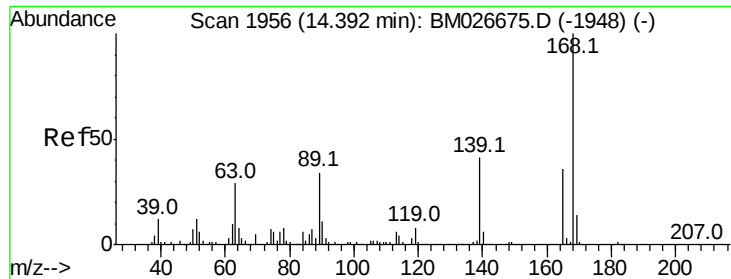
Delta R.T. -0.00 min

Lab File: BM026709.D

Acq: 08 Jul 2020 18:04

Tgt Ion:	139	Resp:	24832
Ion Ratio	Lower	Upper	
139	100		
109	87.9	73.7	113.7
65	134.8	111.5	151.5





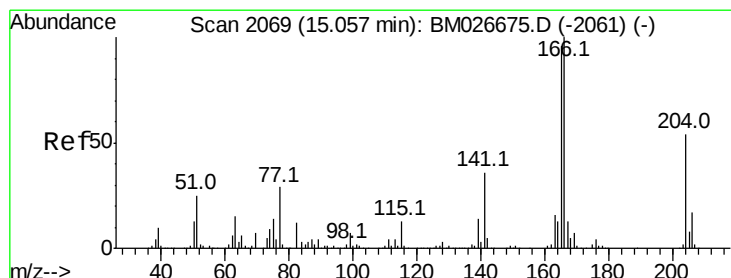
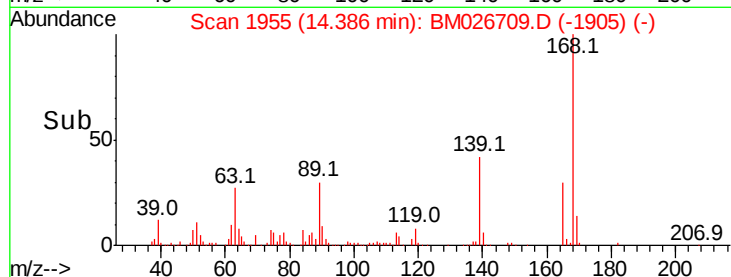
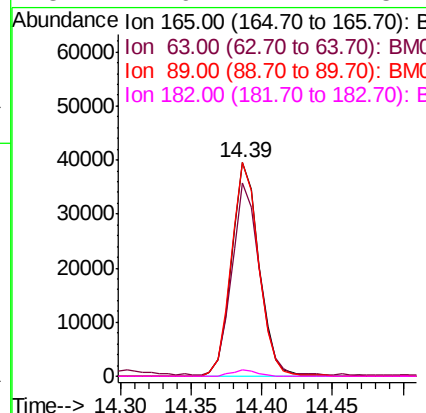
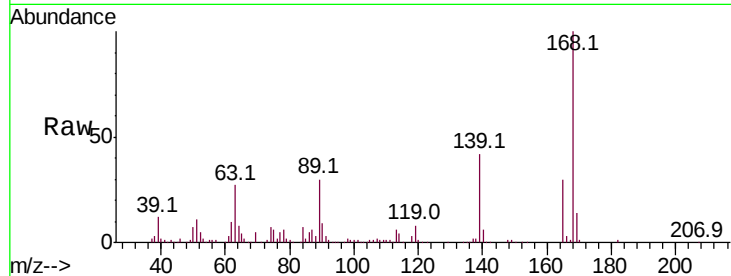
#57
 2,4-Dinitrotoluene
 Concen: 7.848 ng
 RT: 14.39 min Scan# 1955
 Delta R.T. -0.01 min
 Lab File: BM026709.D
 Acq: 08 Jul 2020 18:04

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

Tot Ion	Ratio	Lower	Upper
165	100		
63	90.6	64.6	97.0
89	100.2	75.4	113.2
182	2.9	2.2	3.4

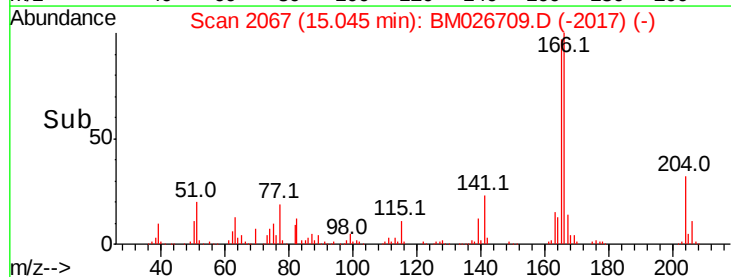
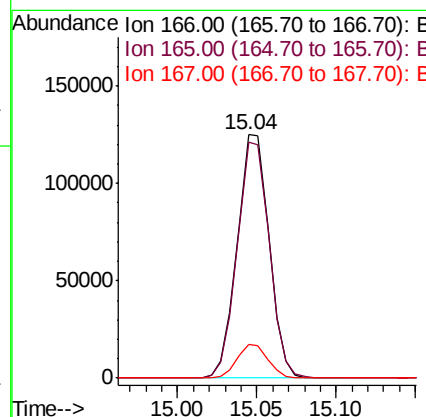
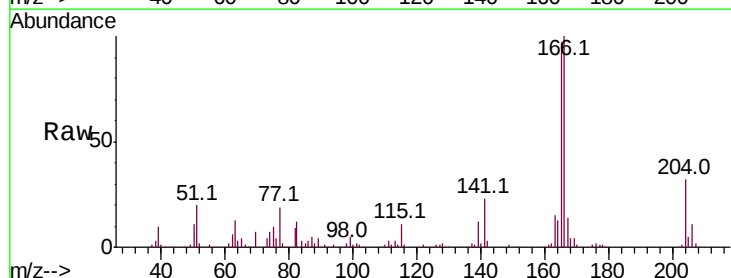
Manual Integrations
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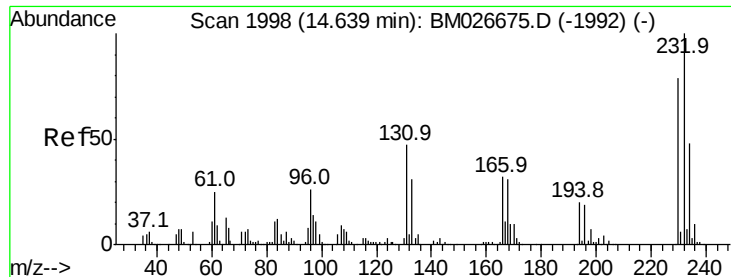
mohammad
 7/9/2020 11:00:00 AM



#58
 Fluorene
 Concen: 8.029 ng
 RT: 15.04 min Scan# 2067
 Delta R.T. -0.01 min
 Lab File: BM026709.D
 Acq: 08 Jul 2020 18:04

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.9	77.1	115.7
167	13.8	10.8	16.2





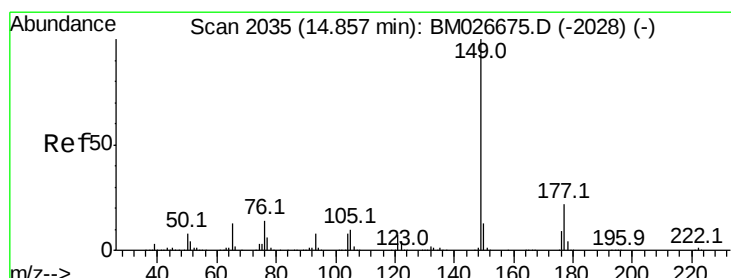
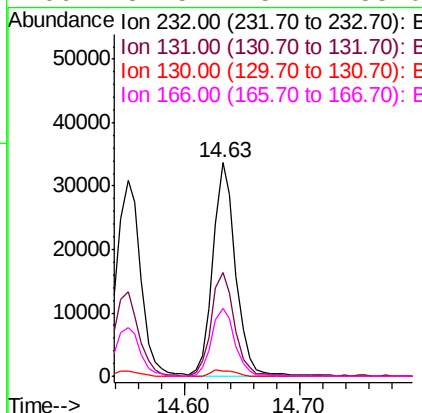
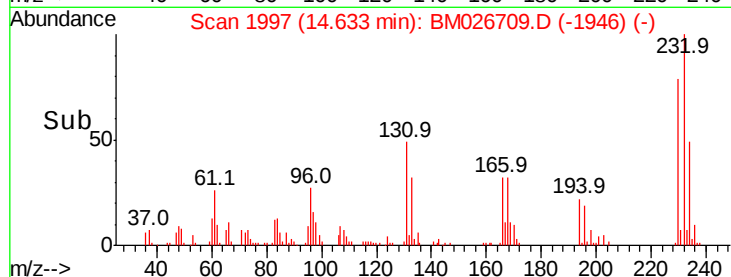
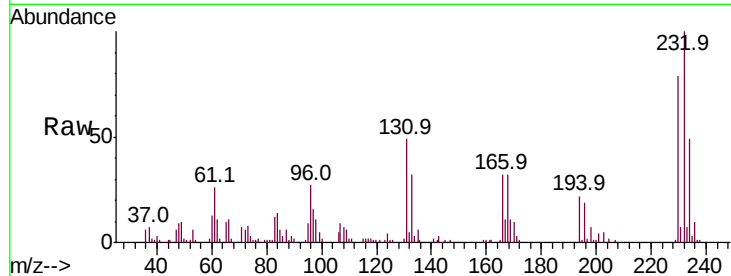
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 8.268 ng
 RT: 14.63 min Scan# 1997
 Delta R.T. -0.00 min
 Lab File: BM026709.D
 Acq: 08 Jul 2020 18:04

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

Tot Ion	Ratio	Lower	Upper
232	100		
131	49.6	38.4	57.6
130	2.7	2.2	3.2
166	32.5	25.4	38.0

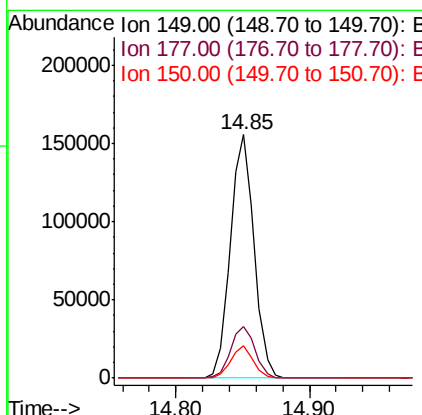
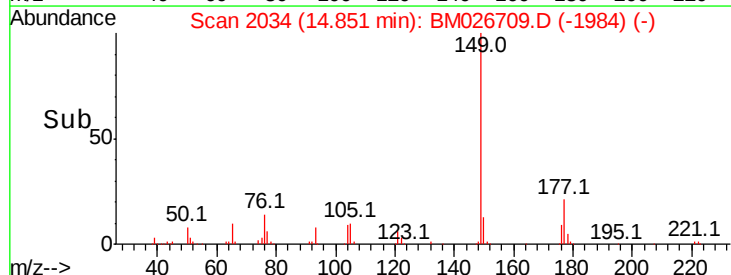
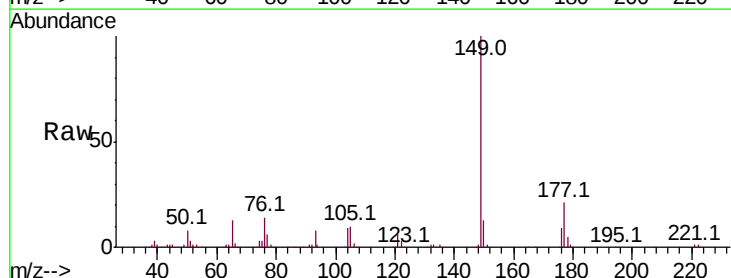
Manual Integrations
 APPROVED

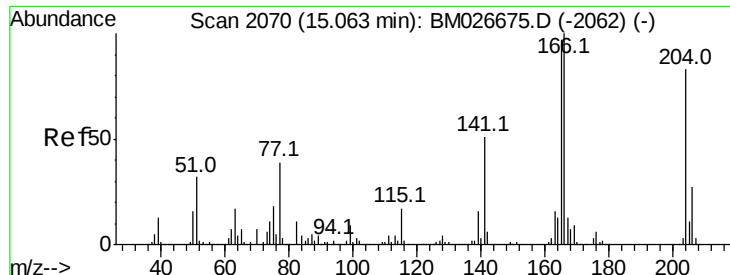
mohammad
 7/9/2020 11:00:00 AM



#60
 Diethylphthalate
 Concen: 8.278 ng
 RT: 14.85 min Scan# 2034
 Delta R.T. -0.01 min
 Lab File: BM026709.D
 Acq: 08 Jul 2020 18:04

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.1	17.8	26.6
150	13.4	10.2	15.4





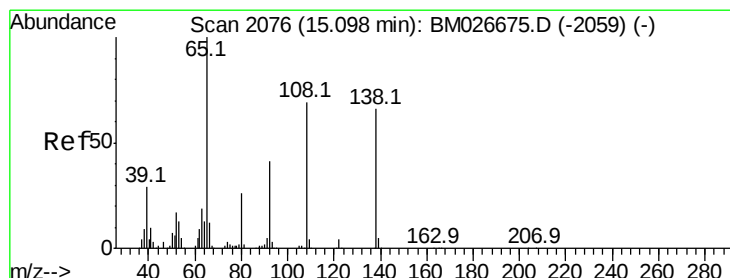
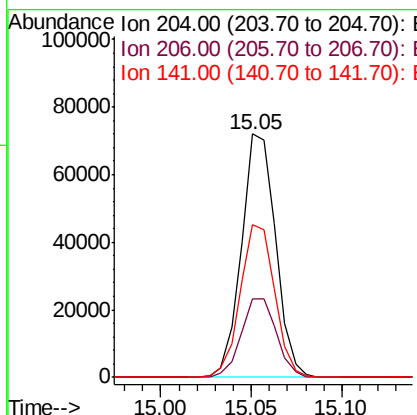
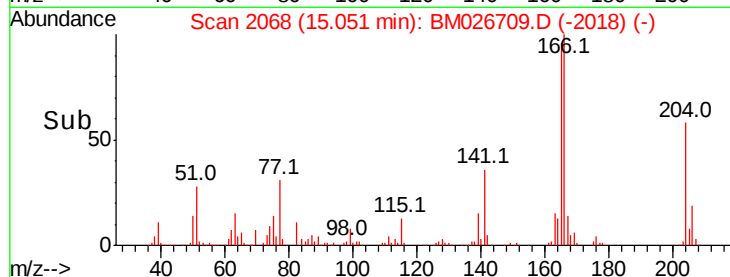
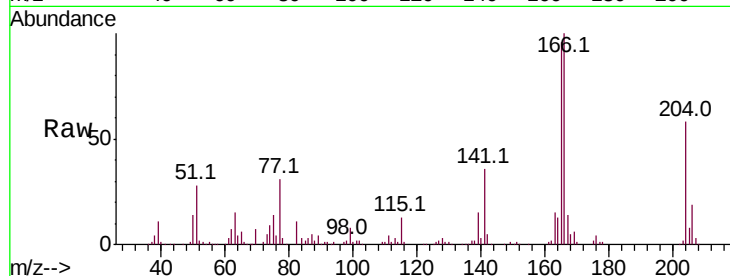
#61
 4-Chlorophenyl-phenylether
 Concen: 8.022 ng
 RT: 15.05 min Scan# 2068
 Delta R.T. -0.01 min
 Lab File: BM026709.D
 Acq: 08 Jul 2020 18:04

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

Tot Ion:	204	Resp:	94540
Ion Ratio	Lower	Upper	
204	100		
206	32.1	25.9	38.9
141	62.8	49.5	74.3

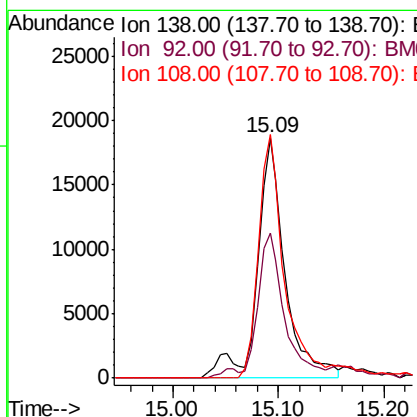
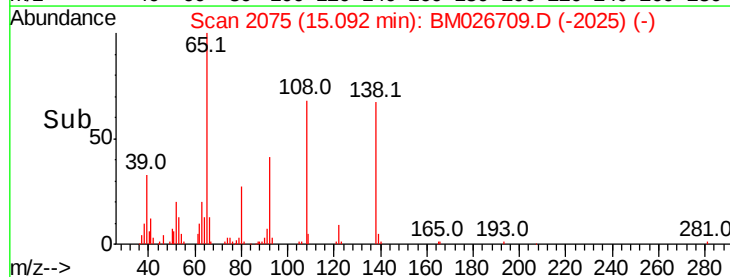
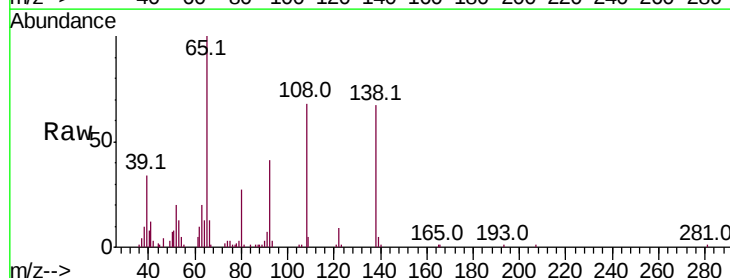
Manual Integrations
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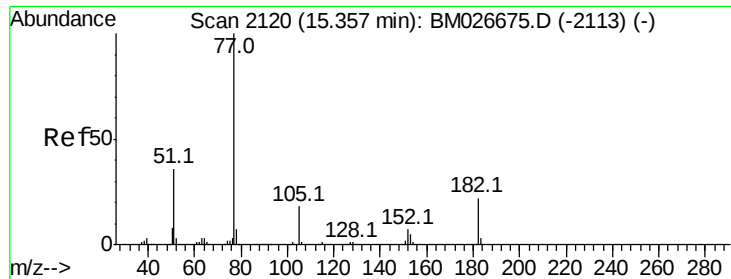
mohammad
 7/9/2020 11:00:00 AM



#62
 4-Nitroaniline
 Concen: 6.663 ng m
 RT: 15.09 min Scan# 2075
 Delta R.T. -0.01 min
 Lab File: BM026709.D
 Acq: 08 Jul 2020 18:04

Tgt Ion:	138	Resp:	34248
Ion Ratio	Lower	Upper	
138	100		
92	60.6	41.5	81.5
108	101.5	84.8	124.8





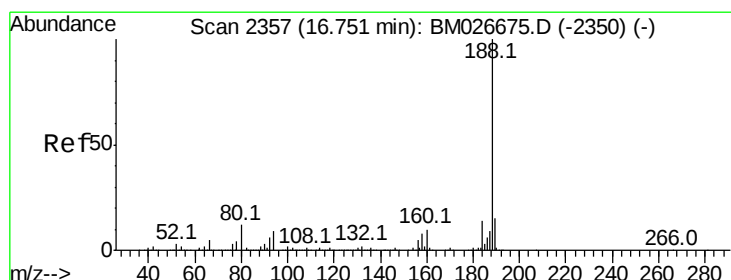
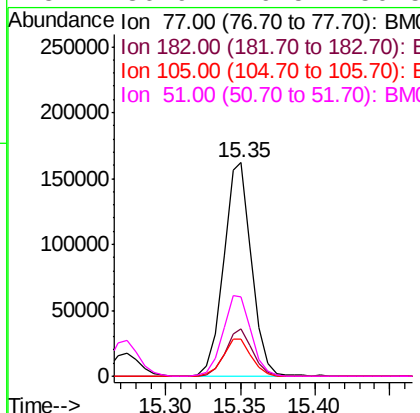
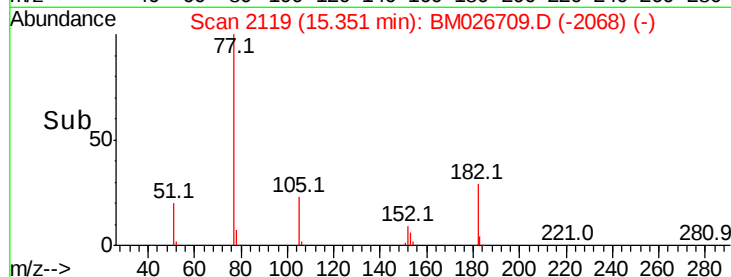
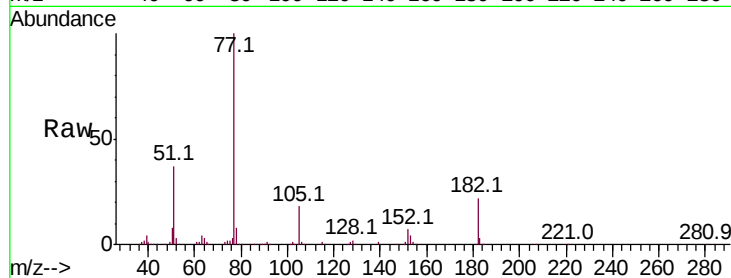
#63
Azobenzene
Concen: 8.214 ng
RT: 15.35 min Scan# 2119
Delta R.T. -0.00 min
Lab File: BM026709.D
Acq: 08 Jul 2020 18:04

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

Tot Ion	Ratio	Lower	Upper
77	100		
182	22.2	1.6	41.6
105	17.5	0.0	37.8
51	36.9	16.5	56.5

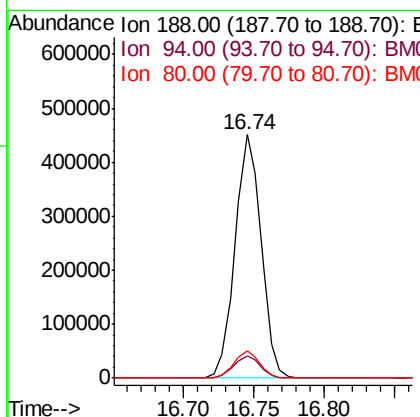
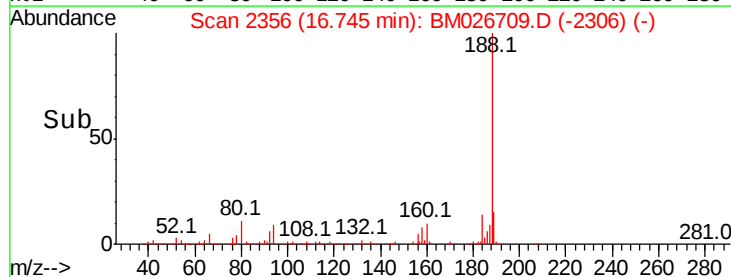
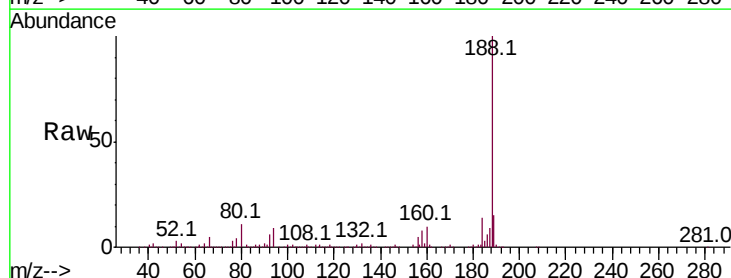
Manual Integrations
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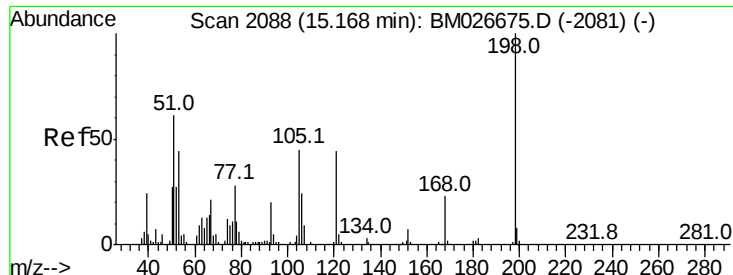
mohammad
7/9/2020 11:00:00 AM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.74 min Scan# 2356
Delta R.T. -0.01 min
Lab File: BM026709.D
Acq: 08 Jul 2020 18:04

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.4	11.0
80	11.2	9.3	13.9





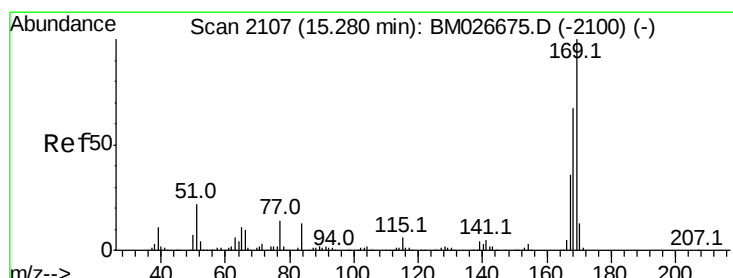
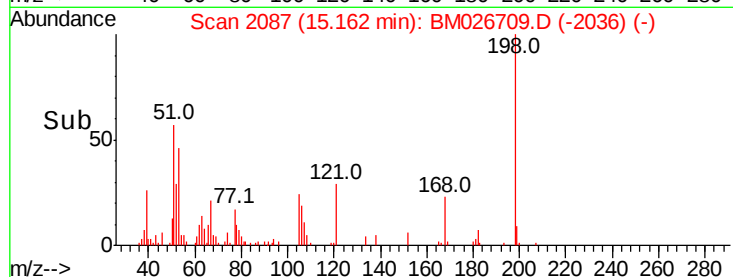
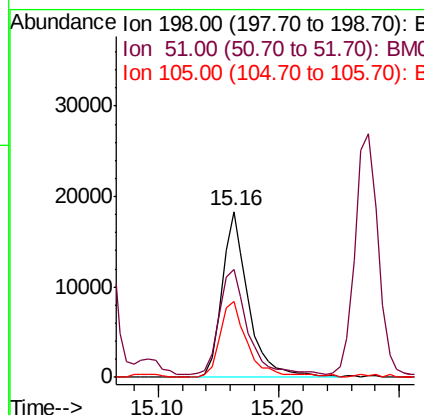
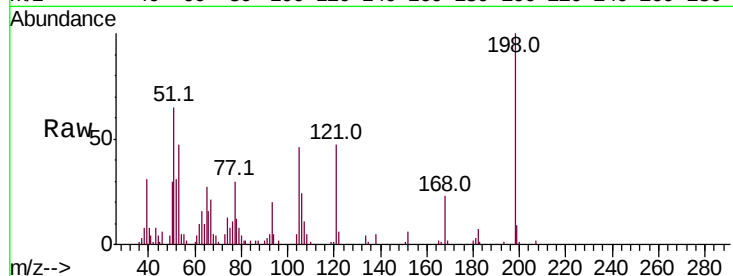
#65
4,6-Dinitro-2-methylphenol
Concen: 6.907 ng
RT: 15.16 min Scan# 2087
Delta R.T. -0.00 min
Lab File: BM026709.D
Acq: 08 Jul 2020 18:04

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

Tot Ion	Ratio	Resp	Lower	Upper
198	100	27328		
51	64.8		42.0	82.0
105	45.8		24.9	64.9

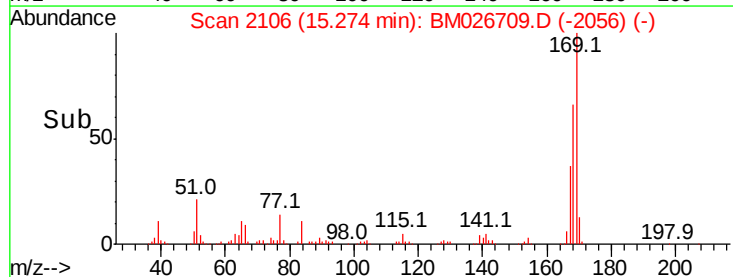
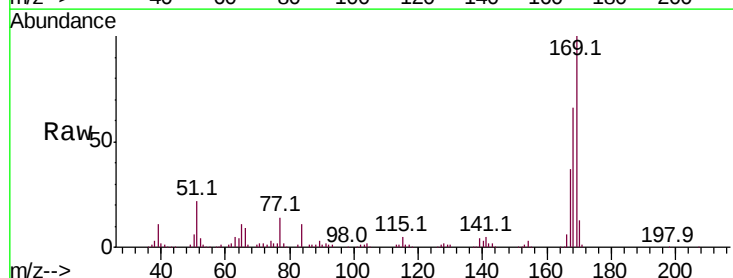
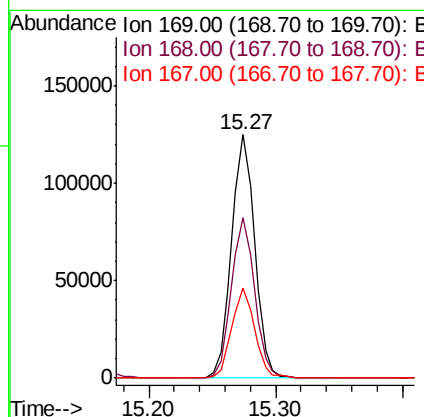
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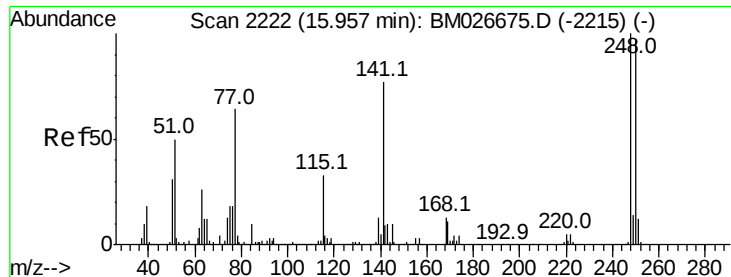
mohammad
7/9/2020 11:00:00 AM



#66
n-Nitrosodiphenylamine
Concen: 8.516 ng
RT: 15.27 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BM026709.D
Acq: 08 Jul 2020 18:04

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	157504		
168	66.0		53.8	80.8
167	37.2		28.6	43.0





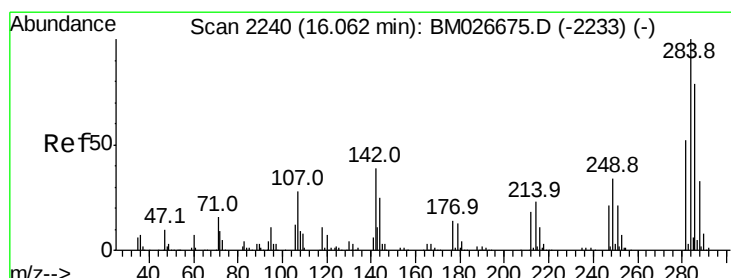
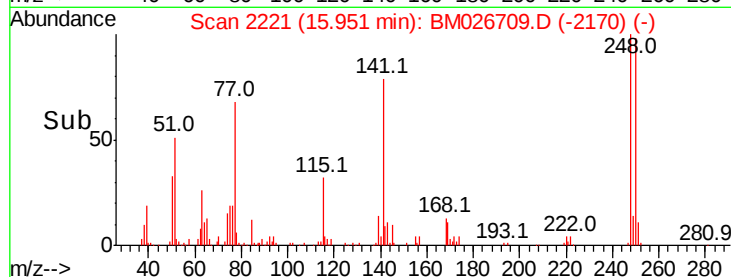
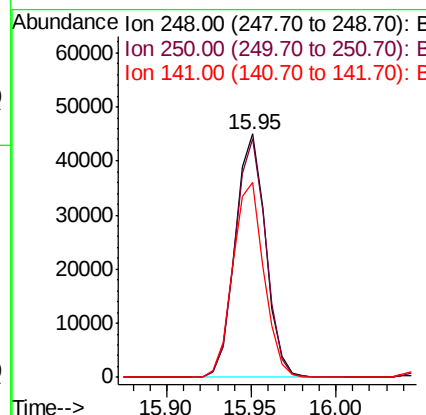
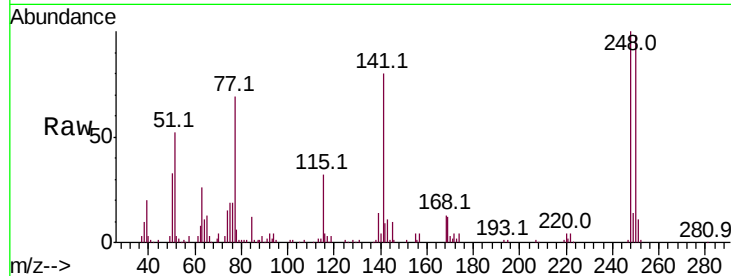
#67
4-Bromophenyl-phenylether
Concen: 7.793 ng
RT: 15.95 min Scan# 2221
Delta R.T. -0.00 min
Lab File: BM026709.D
Acq: 08 Jul 2020 18:04

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

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.1	77.4	116.2
141	79.9	61.9	92.9

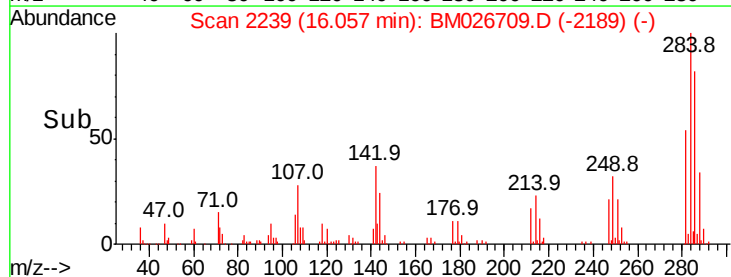
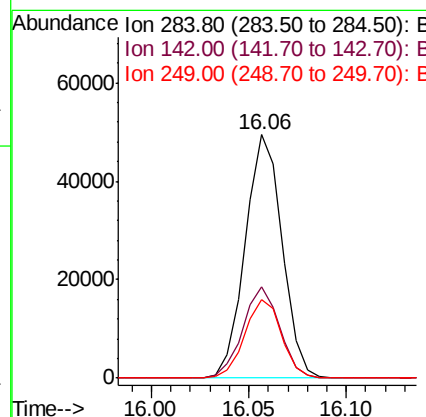
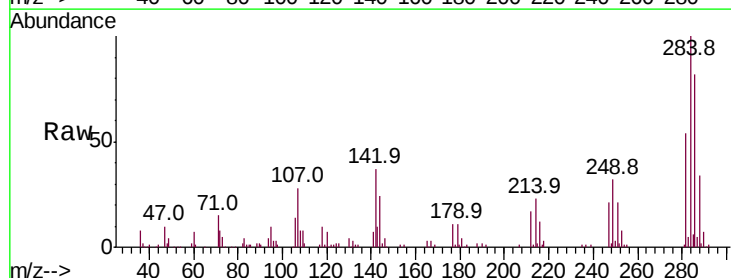
Manual Integrations
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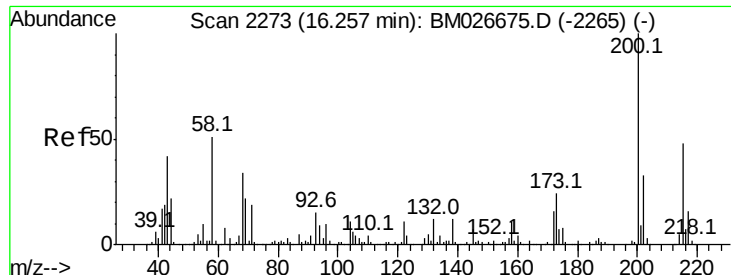
mohammad
7/9/2020 11:00:00 AM



#68
Hexachlorobenzene
Concen: 8.488 ng
RT: 16.06 min Scan# 2239
Delta R.T. -0.01 min
Lab File: BM026709.D
Acq: 08 Jul 2020 18:04

Tgt Ion	Ratio	Lower	Upper
284	100		
142	37.3	31.1	46.7
249	32.3	27.4	41.0





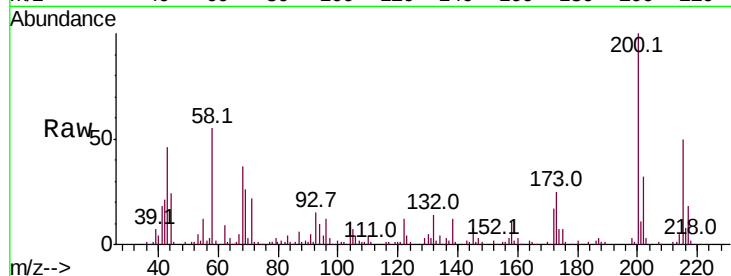
#69
Atrazine
Concen: 10.525 ng
RT: 16.24 min Scan# 2271
Delta R.T. -0.01 min
Lab File: BM026709.D
Acq: 08 Jul 2020 18:04

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

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.4	4.5	44.5
215	50.2	28.4	68.4

Manual Integrations
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mohammad
7/9/2020 11:00:00 AM

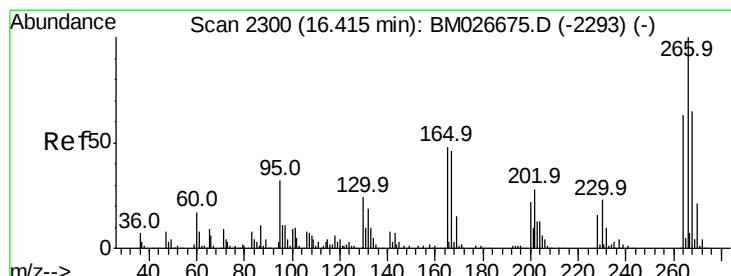
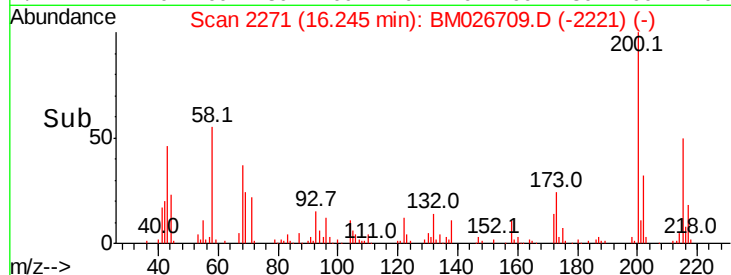
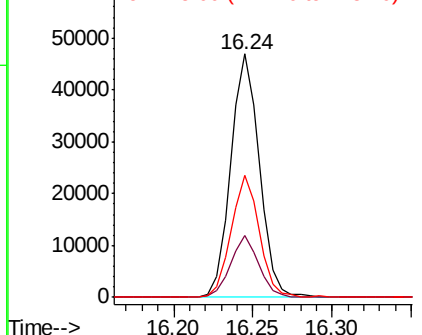


Abundance

Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 7.389 ng
RT: 16.42 min Scan# 2300
Delta R.T. -0.00 min
Lab File: BM026709.D
Acq: 08 Jul 2020 18:04

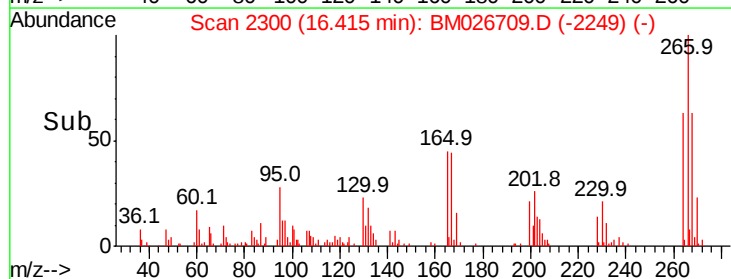
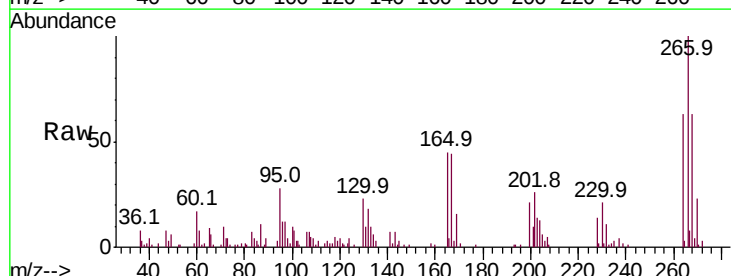
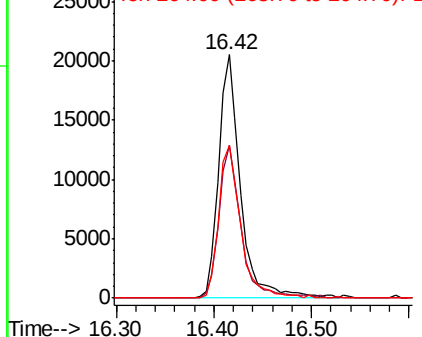
Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.8	51.8	77.6
264	66.0	50.1	75.1

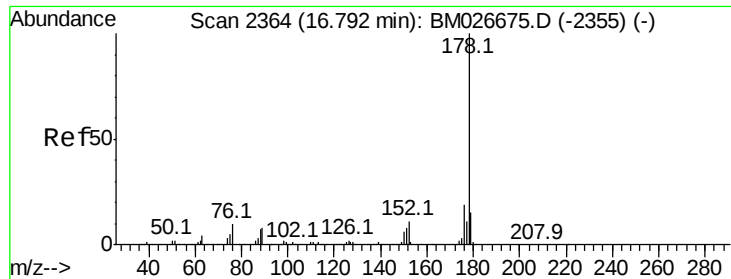
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





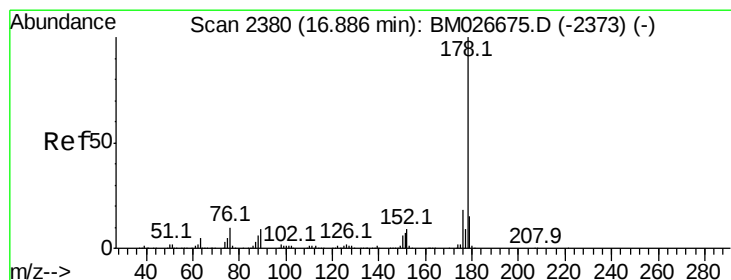
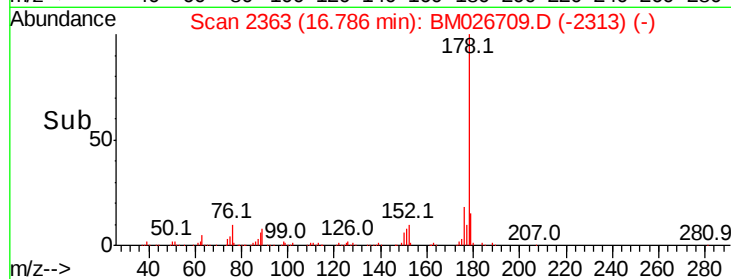
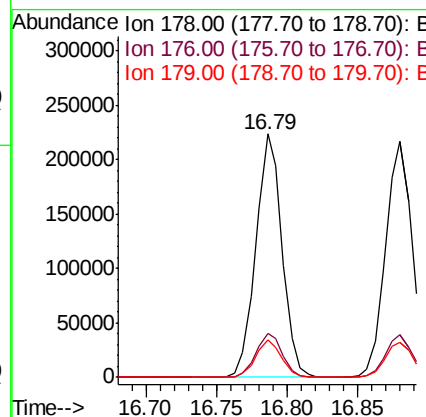
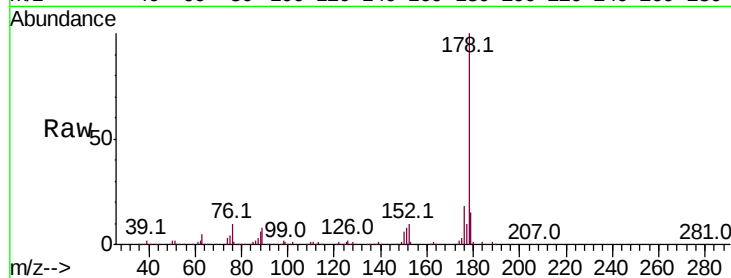
#71
Phenanthrene
Concen: 8.515 ng
RT: 16.79 min Scan# 2363
Delta R.T. -0.01 min
Lab File: BM026709.D
Acq: 08 Jul 2020 18:04

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

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.0	22.6
179	15.2	12.1	18.1

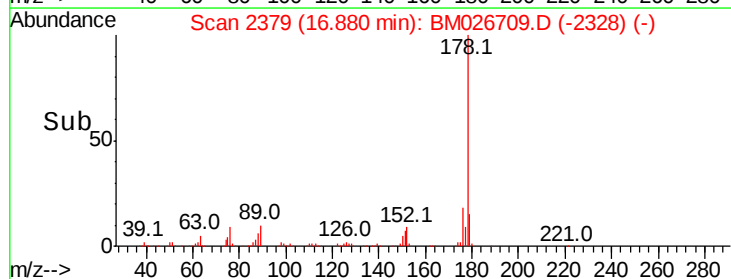
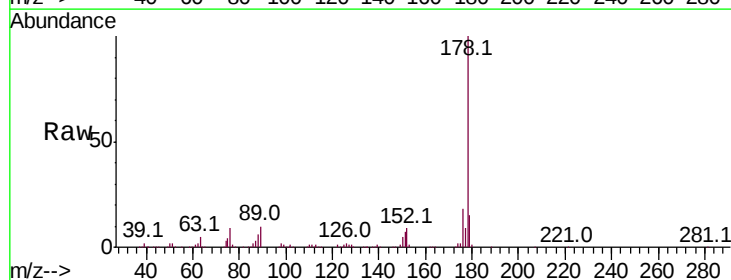
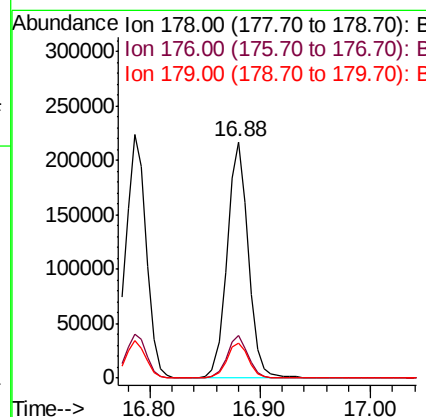
Manual Integrations
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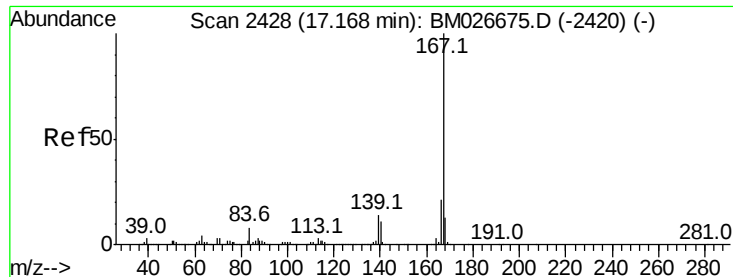
mohammad
7/9/2020 11:00:00 AM



#72
Anthracene
Concen: 8.487 ng
RT: 16.88 min Scan# 2379
Delta R.T. -0.00 min
Lab File: BM026709.D
Acq: 08 Jul 2020 18:04

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.0	14.7	22.1
179	15.0	12.1	18.1





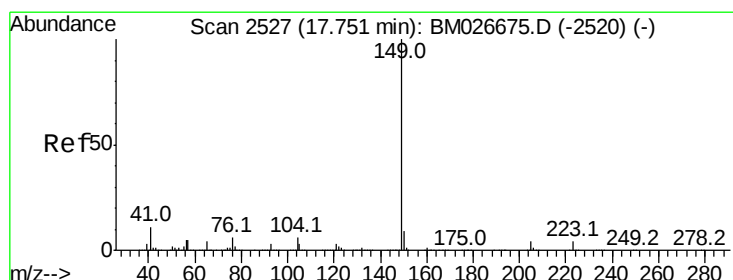
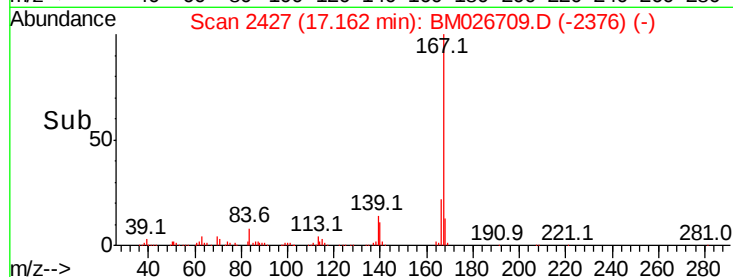
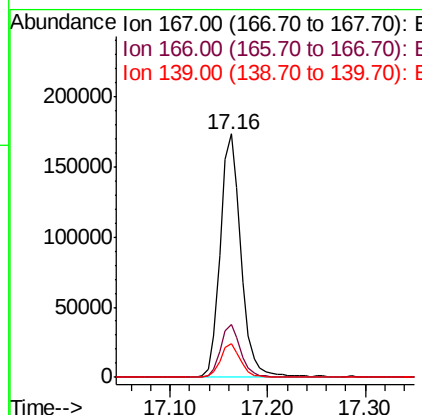
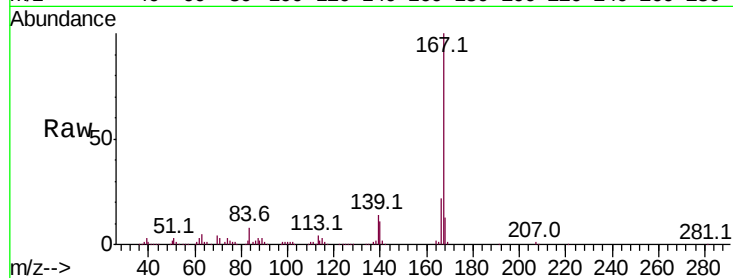
#73
 Carbazole
 Concen: 7.872 ng
 RT: 17.16 min Scan# 2427
 Delta R.T. -0.00 min
 Lab File: BM026709.D
 Acq: 08 Jul 2020 18:04

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

Tot Ion	Ratio	Resp	Lower	Upper
167	100	256685		
166	21.5		16.9	25.3
139	14.0		10.8	16.2

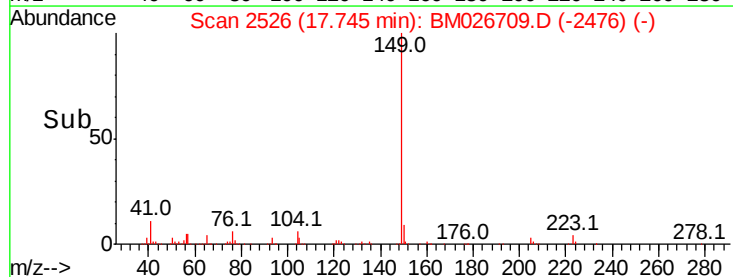
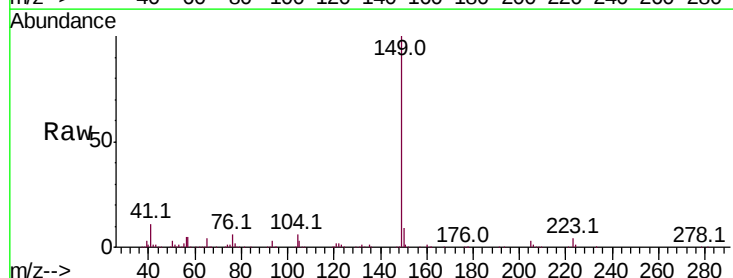
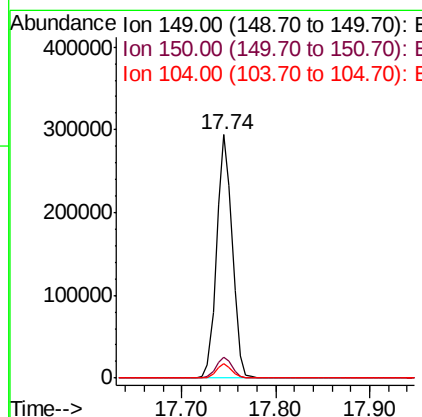
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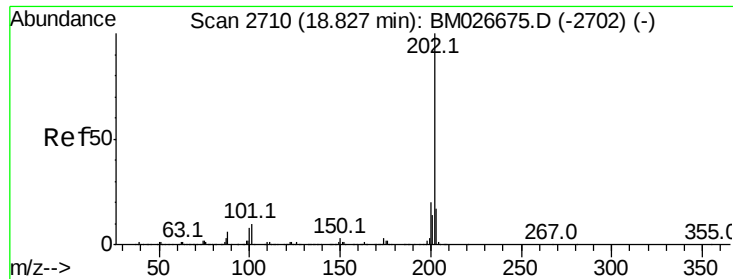
mohammad
 7/9/2020 11:00:00 AM



#74
 Di-n-butylphthalate
 Concen: 8.401 ng
 RT: 17.74 min Scan# 2526
 Delta R.T. -0.01 min
 Lab File: BM026709.D
 Acq: 08 Jul 2020 18:04

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	344439		
150	8.7		7.3	10.9
104	5.9		5.0	7.4





#75

Fluoranthene

Concen: 8.404 ng

RT: 18.82 min Scan# 2708

Delta R.T. -0.01 min

Lab File: BM026709.D

Acq: 08 Jul 2020 18:04

Instrument :

BNA_M

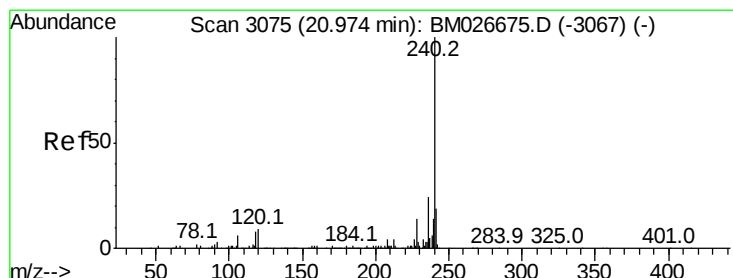
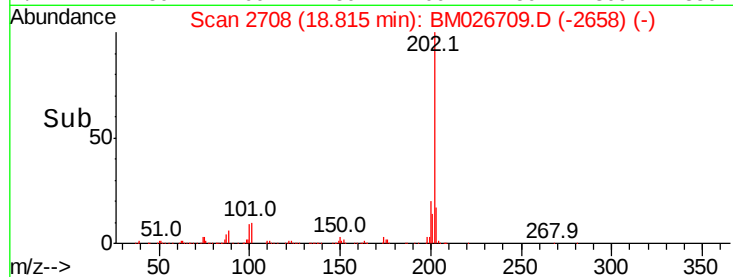
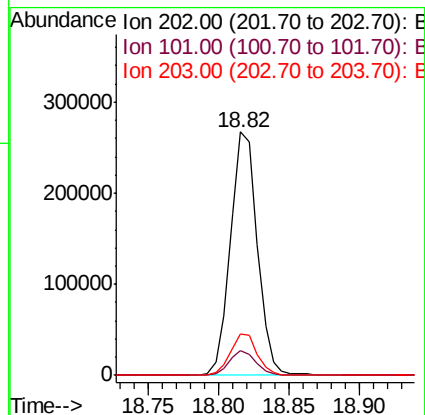
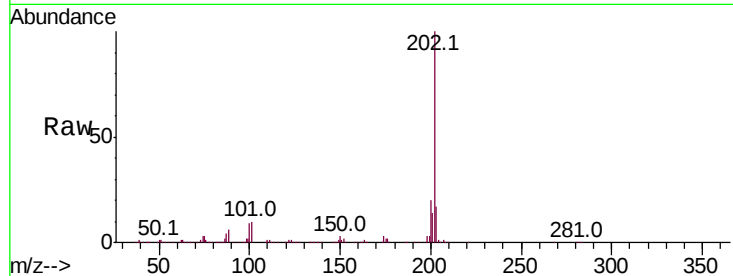
ClientSampleId :

LOQ-WATER-02-QT3-2020

Tot Ion	Ratio	Resp	Lower	Upper
202	100	355616		
101	10.3		0.0	30.1
203	17.0		0.0	37.2

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#76

Chrysene-d12

Concen: 20.000 ng

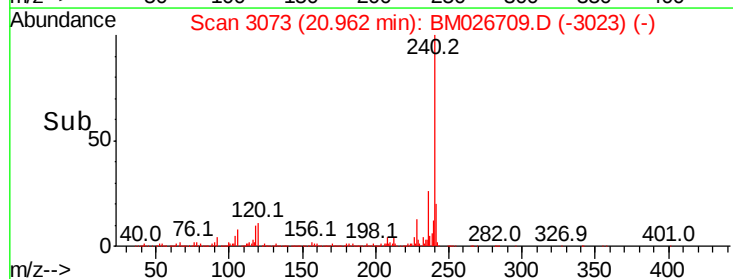
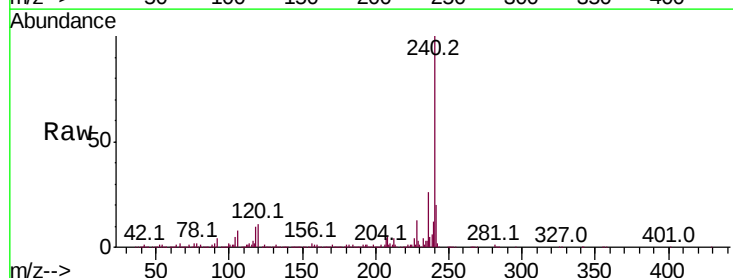
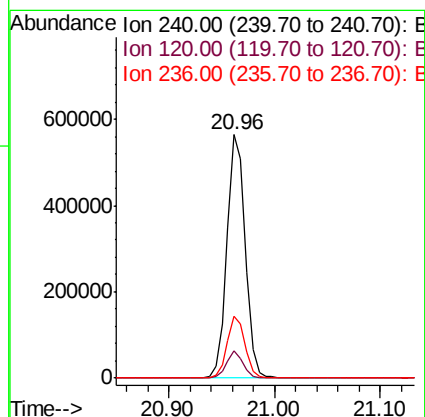
RT: 20.96 min Scan# 3073

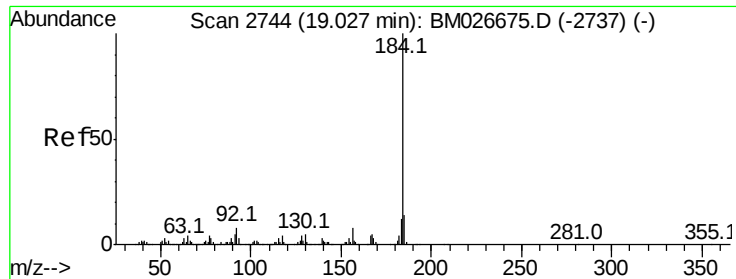
Delta R.T. -0.01 min

Lab File: BM026709.D

Acq: 08 Jul 2020 18:04

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	677168		
120	11.2		7.3	10.9#
236	25.7		19.4	29.2





#77

Benzidine

Concen: 10.804 ng

RT: 19.03 min Scan# 2744

Delta R.T. -0.00 min

Lab File: BM026709.D

Acq: 08 Jul 2020 18:04

Instrument :

BNA_M

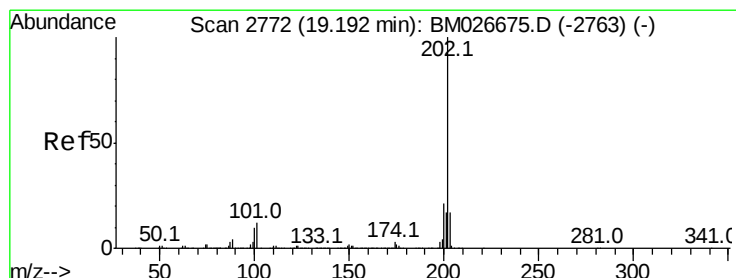
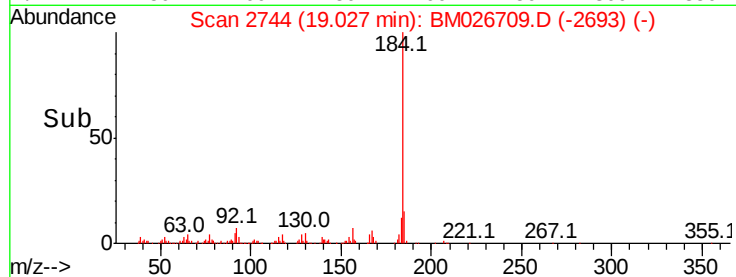
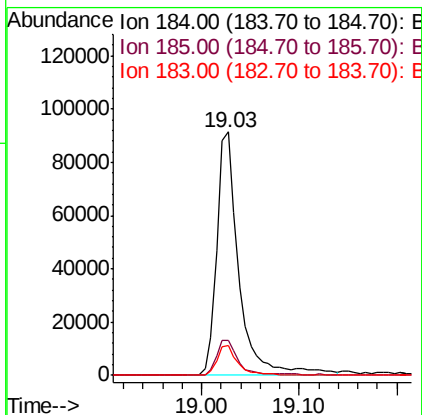
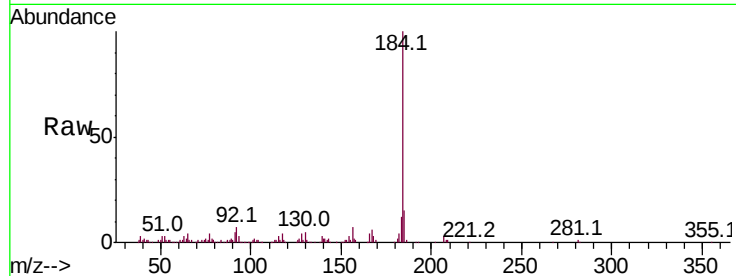
ClientSampleId :

LOQ-WATER-02-QT3-2020

Tot Ion:	184	Resp:	144238
Ion Ratio	Lower	Upper	
184	100		
185	14.6	10.9	16.3
183	12.2	9.3	13.9

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#78

Pyrene

Concen: 8.653 ng

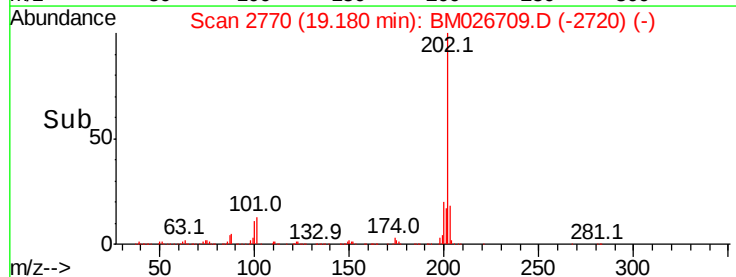
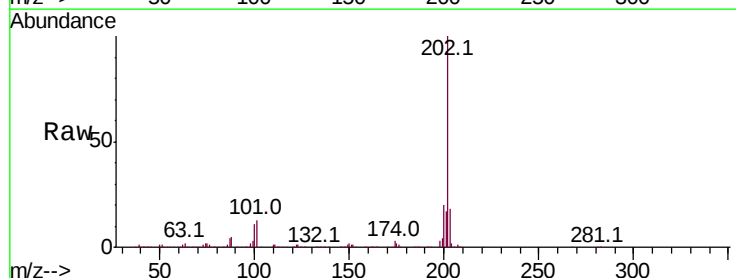
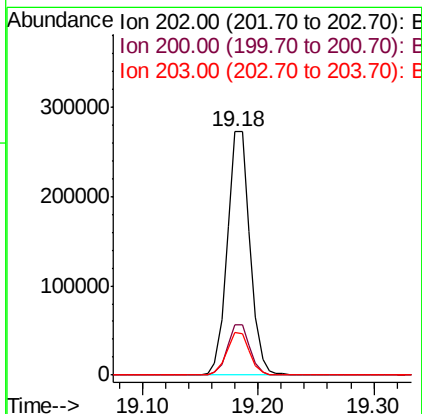
RT: 19.18 min Scan# 2770

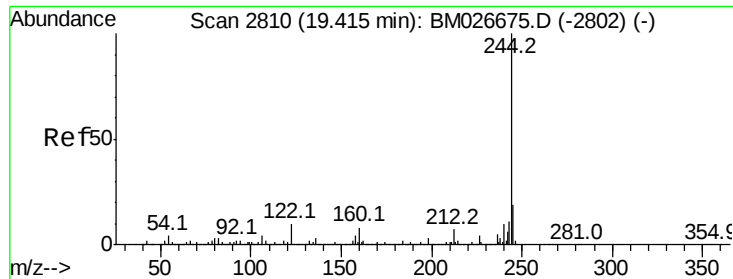
Delta R.T. -0.01 min

Lab File: BM026709.D

Acq: 08 Jul 2020 18:04

Tgt Ion:	202	Resp:	369118
Ion Ratio	Lower	Upper	
202	100		
200	20.4	16.6	24.8
203	17.6	13.7	20.5





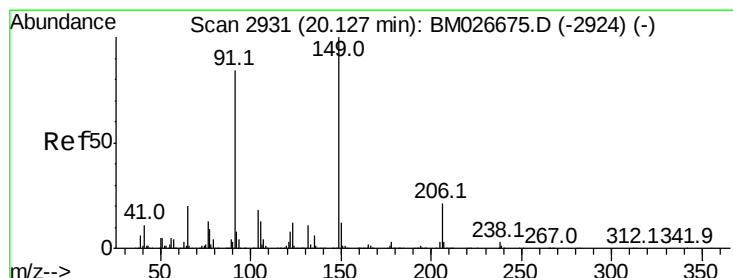
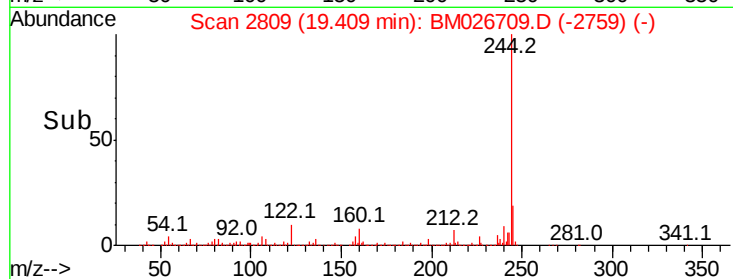
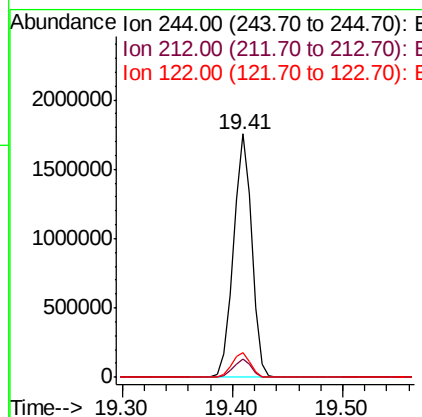
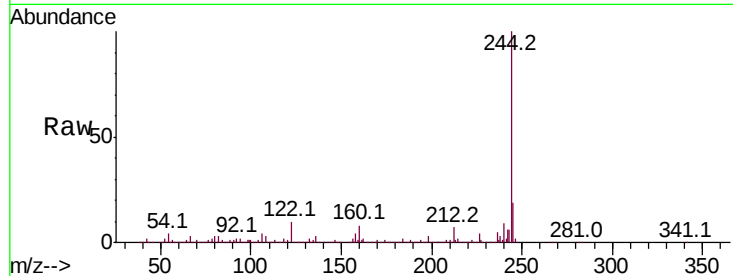
#79
 Terphenyl-d14
 Concen: 59.148 ng
 RT: 19.41 min Scan# 2809
 Delta R.T. -0.01 min
 Lab File: BM026709.D
 Acq: 08 Jul 2020 18:04

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

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.9	8.9
122	10.2	8.2	12.4

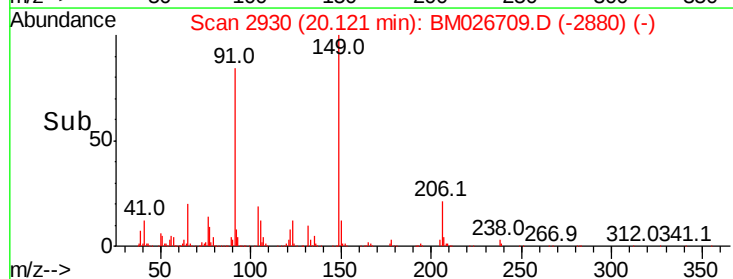
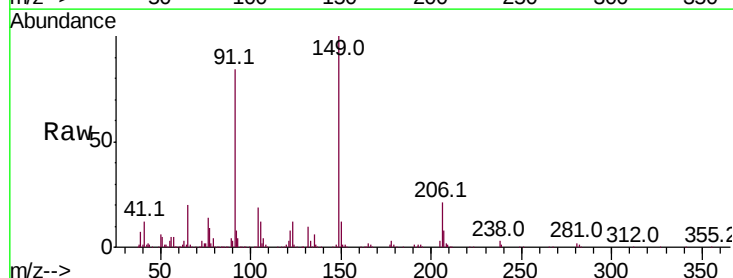
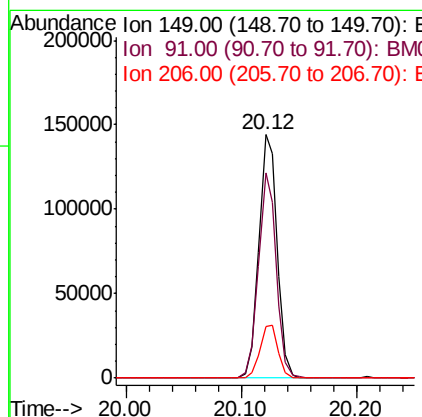
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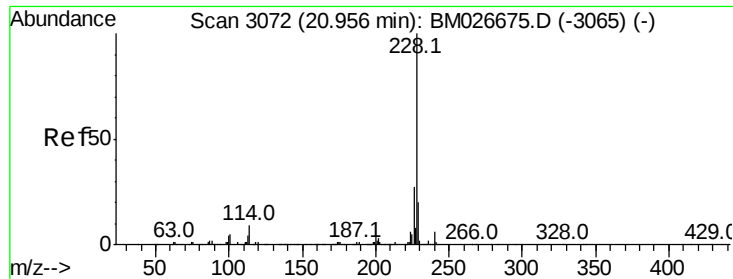
mohammad
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#80
 Butylbenzylphthalate
 Concen: 8.345 ng
 RT: 20.12 min Scan# 2930
 Delta R.T. -0.01 min
 Lab File: BM026709.D
 Acq: 08 Jul 2020 18:04

Tgt Ion	Ratio	Lower	Upper
149	100		
91	84.1	67.6	101.4
206	21.0	16.7	25.1





#81

Benzo(a)anthracene

Concen: 8.562 ng

RT: 20.95 min Scan# 3071

Delta R.T. -0.01 min

Lab File: BM026709.D

Acq: 08 Jul 2020 18:04

Instrument :

BNA_M

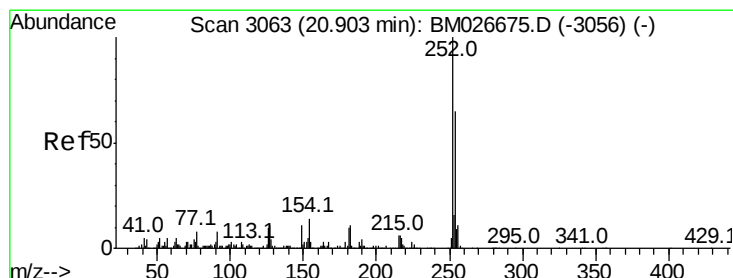
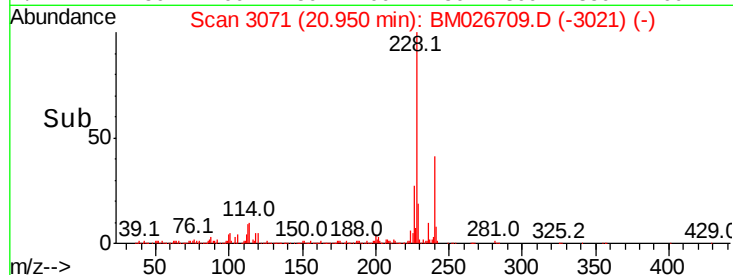
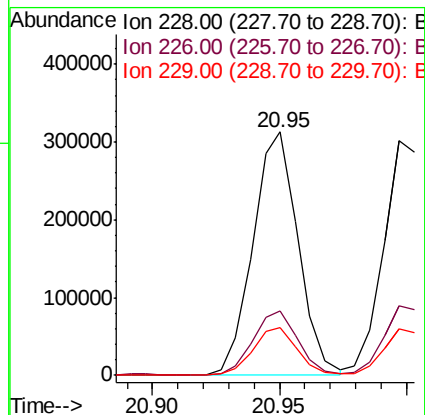
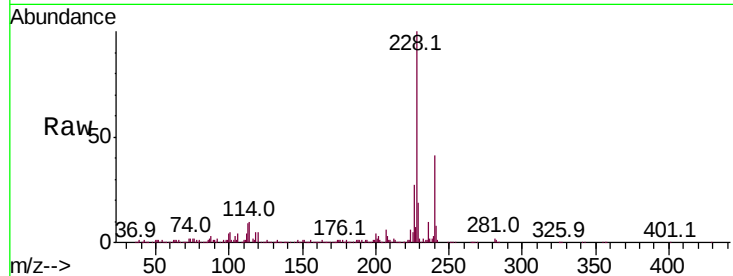
ClientSampleId :

LOQ-WATER-02-QT3-2020

Tot Ion:	228	Resp:	389442
Ion Ratio	Lower	Upper	
228	100		
226	26.6	21.4	32.2
229	19.4	15.6	23.4

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#82

3,3'-Dichlorobenzidine

Concen: 9.803 ng

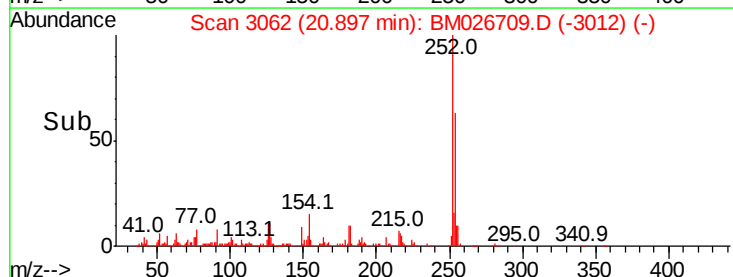
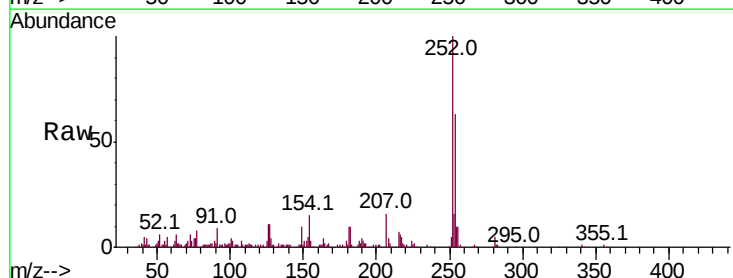
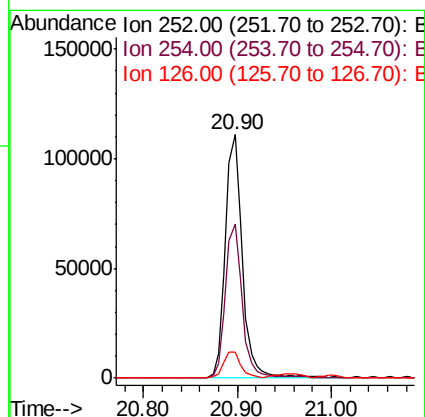
RT: 20.90 min Scan# 3062

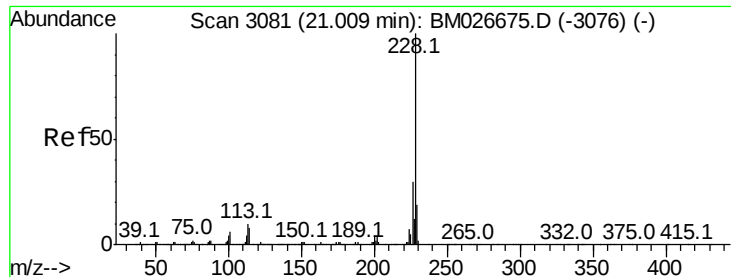
Delta R.T. -0.01 min

Lab File: BM026709.D

Acq: 08 Jul 2020 18:04

Tgt Ion:	252	Resp:	141528
Ion Ratio	Lower	Upper	
252	100		
254	63.3	51.9	77.9
126	10.6	8.2	12.2





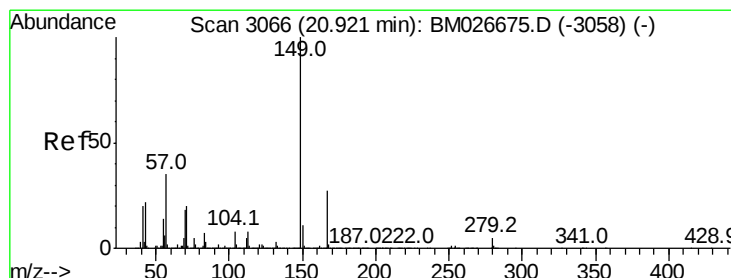
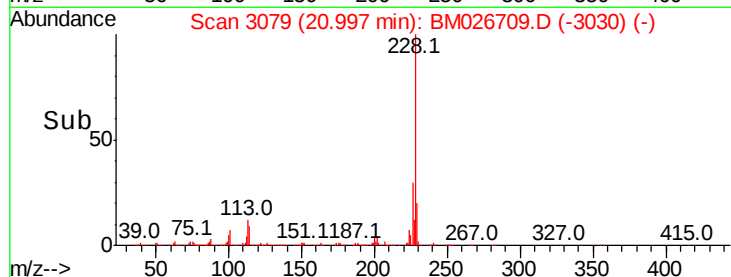
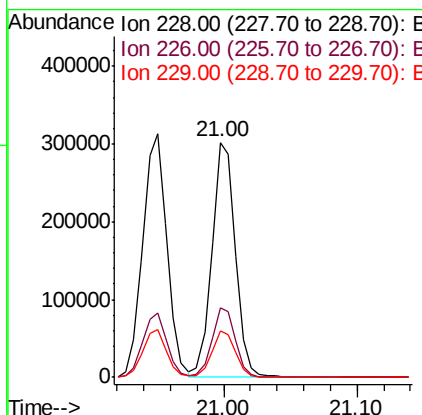
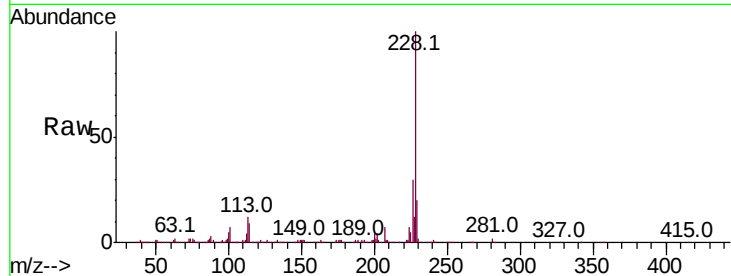
#83
Chrysene
Concen: 8.428 ng
RT: 21.00 min Scan# 3079
Delta R.T. -0.01 min
Lab File: BM026709.D
Acq: 08 Jul 2020 18:04

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

Tot Ion:	228	Resp:	373127
Ion Ratio	Lower	Upper	
228	100		
226	29.5	23.7	35.5
229	19.6	15.4	23.0

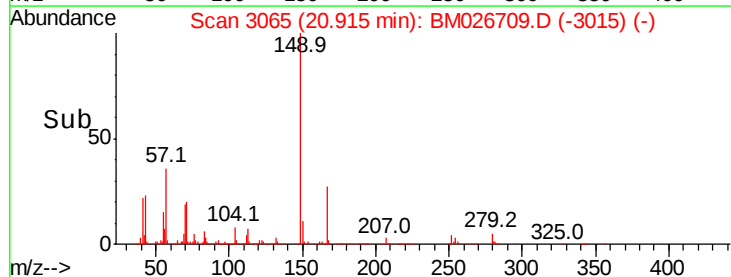
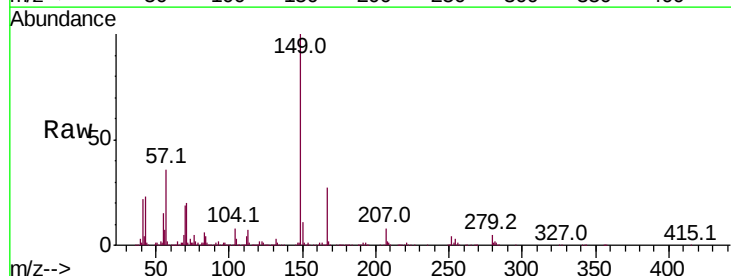
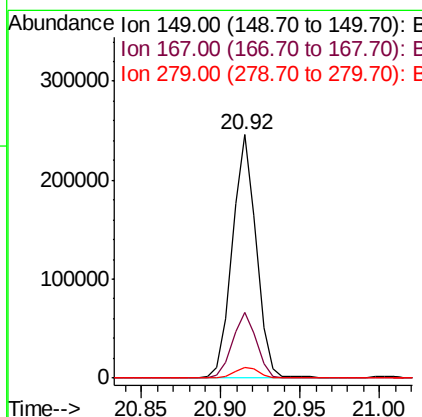
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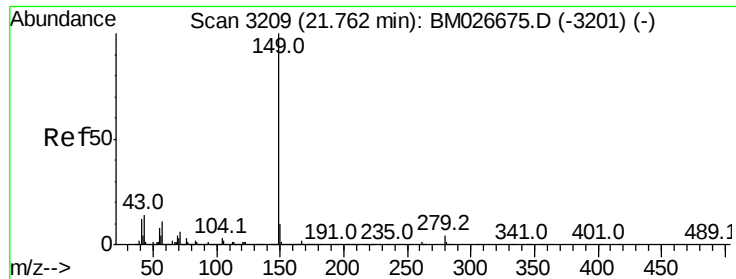
mohammad
7/9/2020 11:00:00 AM



#84
Bis(2-ethylhexyl)phthalate
Concen: 8.324 ng
RT: 20.92 min Scan# 3065
Delta R.T. -0.01 min
Lab File: BM026709.D
Acq: 08 Jul 2020 18:04

Tgt Ion:	149	Resp:	255269
Ion Ratio	Lower	Upper	
149	100		
167	27.0	21.9	32.9
279	4.5	3.7	5.5





#85

Di-n-octyl phthalate

Concen: 8.330 ng

RT: 21.76 min Scan# 3208

Delta R.T. -0.01 min

Lab File: BM026709.D

Acq: 08 Jul 2020 18:04

Instrument :

BNA_M

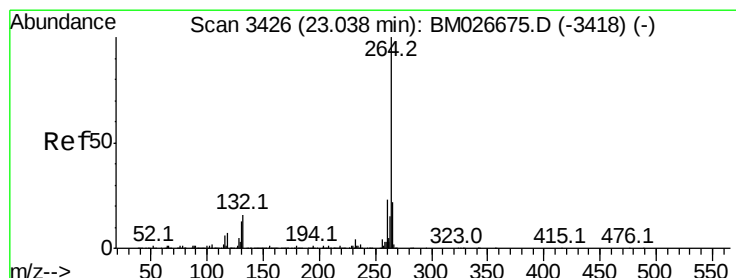
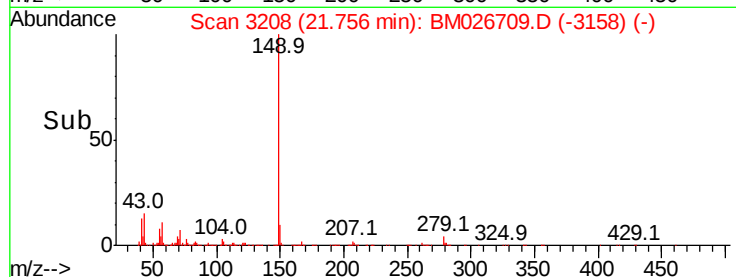
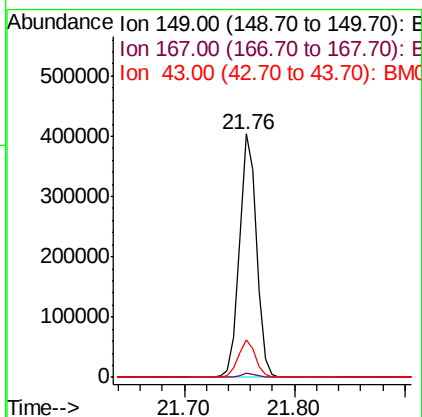
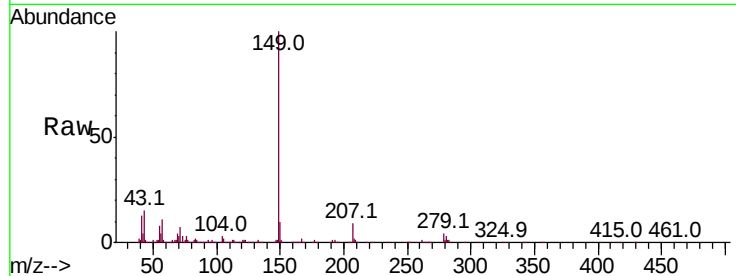
ClientSampleId :

LOQ-WATER-02-QT3-2020

Tot Ion:	149	Resp:	436616
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	15.2	11.2	16.8

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#86

Perylene-d12

Concen: 20.000 ng

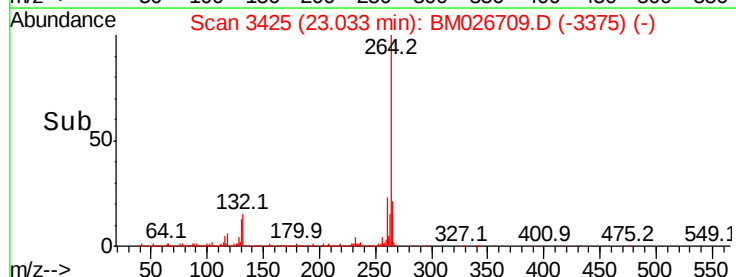
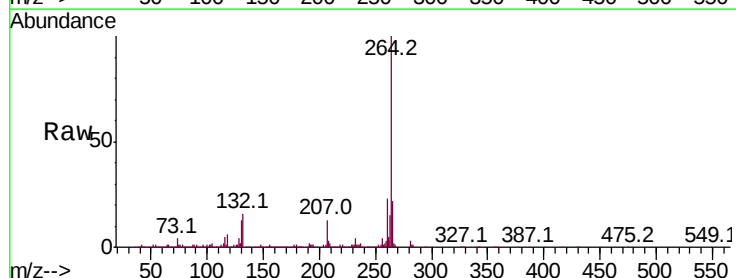
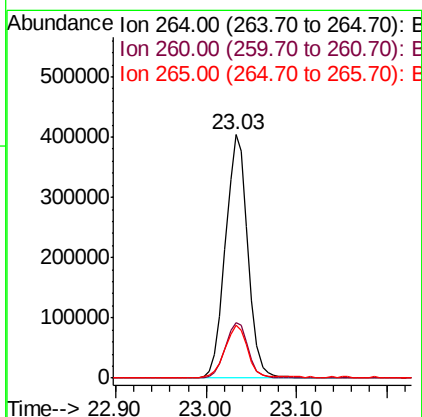
RT: 23.03 min Scan# 3425

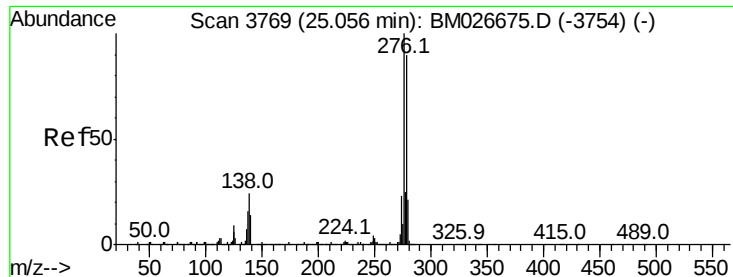
Delta R.T. -0.01 min

Lab File: BM026709.D

Acq: 08 Jul 2020 18:04

Tgt Ion:	264	Resp:	691848
Ion Ratio	Lower	Upper	
264	100		
260	22.9	18.2	27.2
265	21.6	17.6	26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.059 ng

RT: 25.04 min Scan# 3766

Delta R.T. -0.02 min

Lab File: BM026709.D

Acq: 08 Jul 2020 18:04

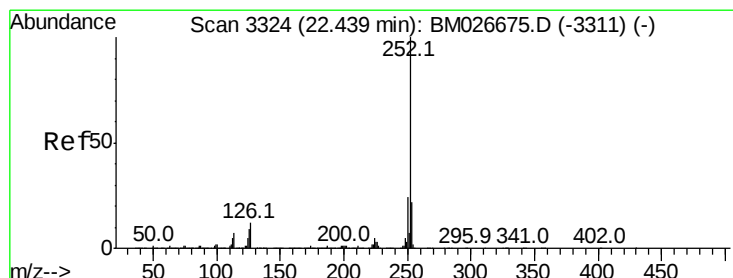
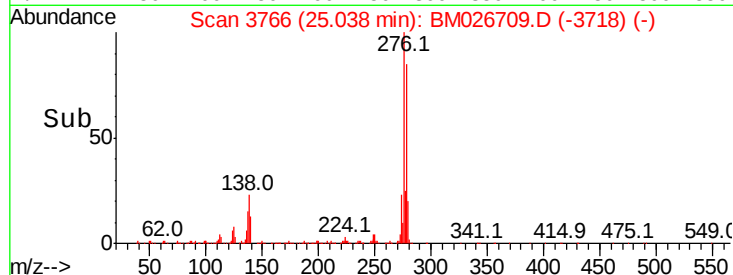
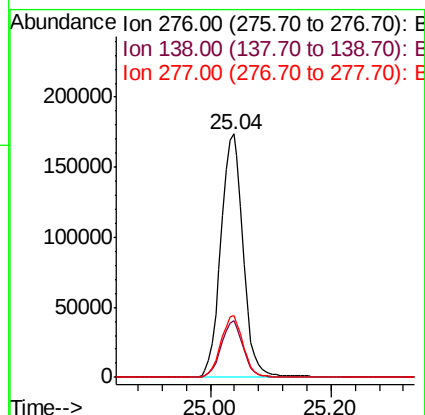
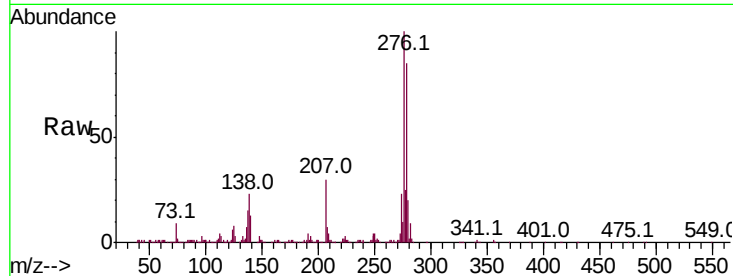
Instrument :
BNA_M

ClientSampleId :
LOQ-WATER-02-QT3-2020

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.7	18.4	27.6
277	25.3	20.0	30.0

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#88

Benzo(b)fluoranthene

Concen: 8.874 ng

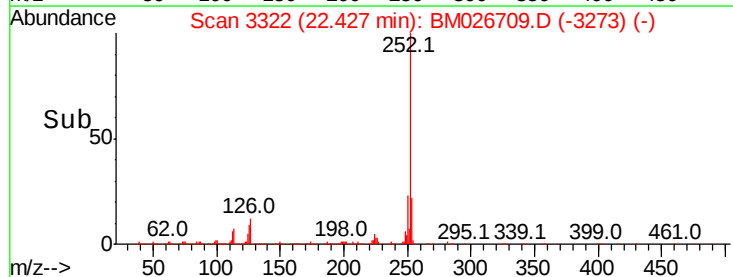
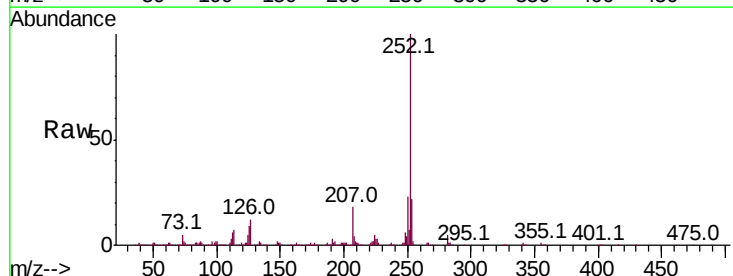
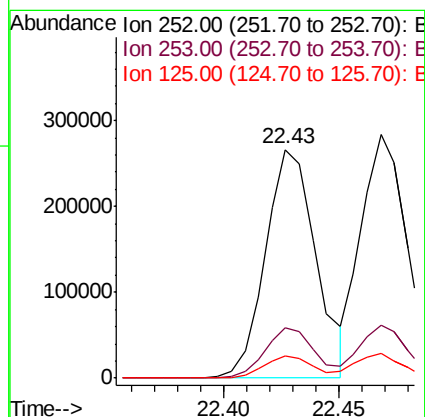
RT: 22.43 min Scan# 3322

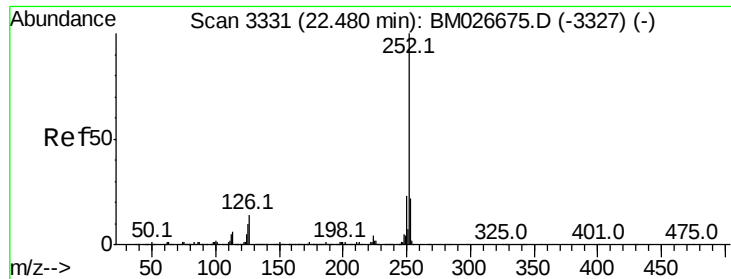
Delta R.T. -0.01 min

Lab File: BM026709.D

Acq: 08 Jul 2020 18:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	9.5	7.5	11.3





#89

Benzo(k)fluoranthene

Concen: 8.890 ng

RT: 22.47 min Scan# 3329

Delta R.T. -0.01 min

Lab File: BM026709.D

Acq: 08 Jul 2020 18:04

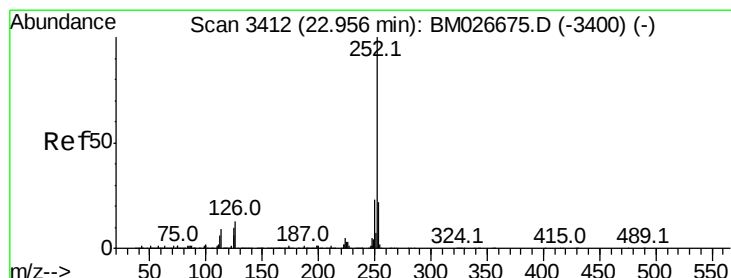
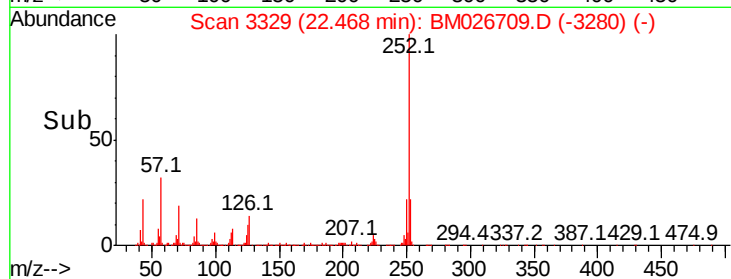
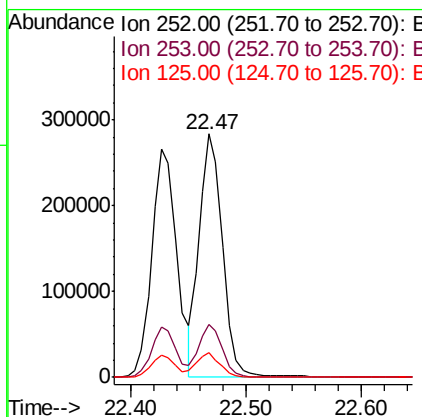
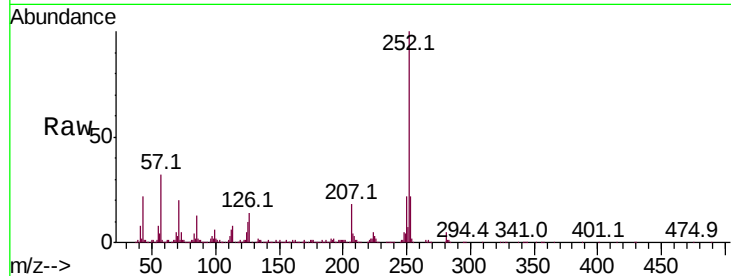
Instrument :
BNA_M

ClientSampleId :
LOQ-WATER-02-QT3-2020

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	10.0	7.8	11.8

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#90

Benzo(a)pyrene

Concen: 8.483 ng

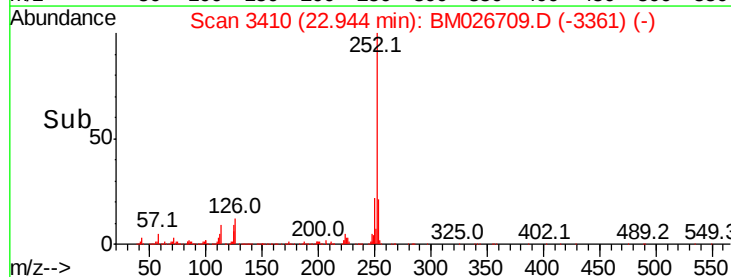
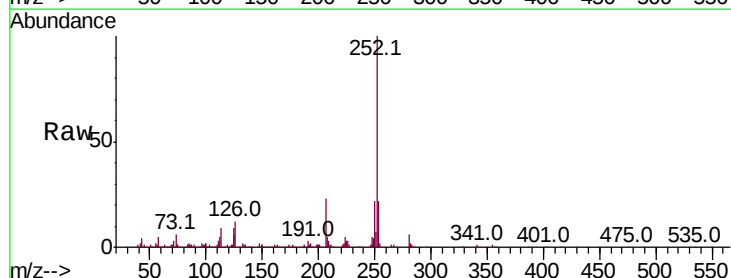
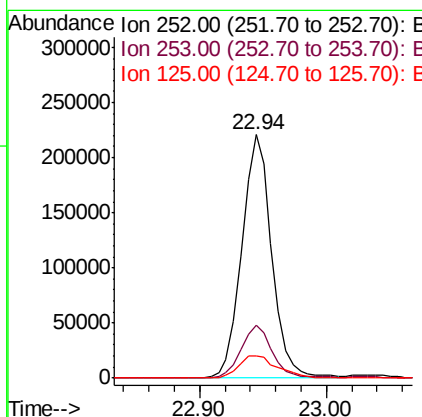
RT: 22.94 min Scan# 3410

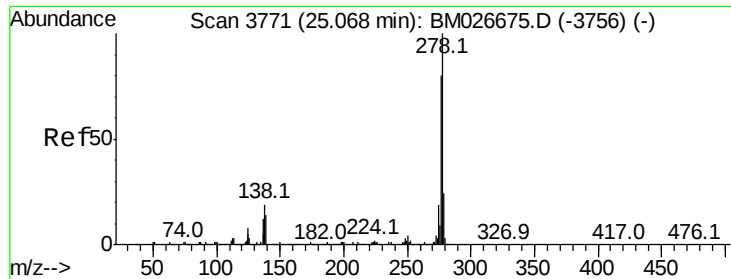
Delta R.T. -0.01 min

Lab File: BM026709.D

Acq: 08 Jul 2020 18:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.2
125	9.3	8.2	12.4





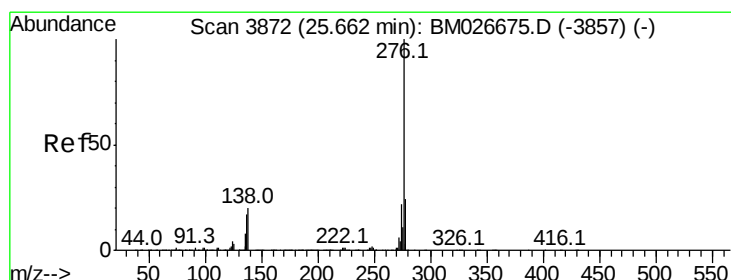
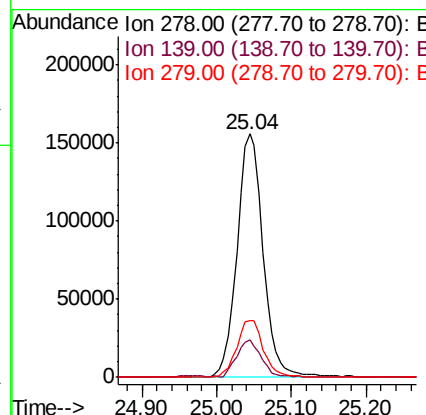
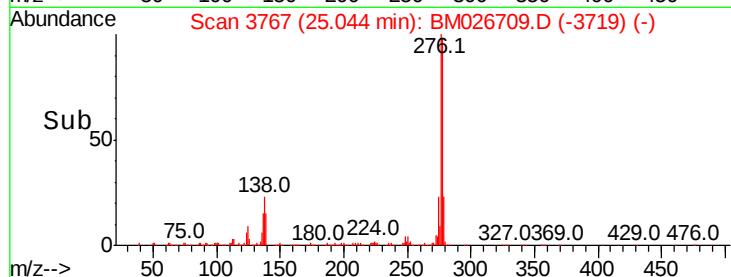
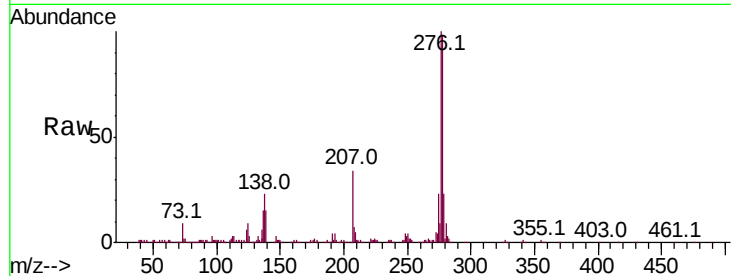
#91
Dibenzo(a,h)anthracene
Concen: 9.121 ng
RT: 25.04 min Scan# 3767
Delta R.T. -0.02 min
Lab File: BM026709.D
Acq: 08 Jul 2020 18:04

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

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.4	11.2	16.8
279	23.3	19.0	28.4

Manual Integrations
APPROVED

mohammad
7/9/2020 11:00:00 AM



#92
Benzo(g,h,i)perylene
Concen: 9.610 ng
RT: 25.64 min Scan# 3869
Delta R.T. -0.02 min
Lab File: BM026709.D
Acq: 08 Jul 2020 18:04

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.1	19.1	28.7
138	19.4	15.8	23.8

