

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070920\
 Data File : BM026708.D
 Acq On : 08 Jul 2020 17:28
 Operator : JU/CG
 Sample : L3216-07
 Misc : LOD-MDL-WTR-8PPM
 ALS Vial : 12 Sample Multiplier: 1

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

Manual Integrations
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mohammad
 7/9/2020 10:59:57 AM

Quant Time: Jul 08 17:59:39 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	69851	20.00	ng	0.00
21) Naphthalene-d8	10.08	136	305116	20.00	ng	0.00
39) Acenaphthene-d10	13.99	164	224904	20.00	ng	0.00
64) Phenanthrene-d10	16.74	188	536670	20.00	ng	0.00
76) Chrysene-d12	20.96	240	628711	20.00	ng	0.00
86) Perylene-d12	23.04	264	653759	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	4.96	112	399575	95.88	ng	0.00
7) Phenol-d6	6.53	99	607683	91.52	ng	0.00
23) Nitrobenzene-d5	8.47	82	531404	74.30	ng	0.00
42) 2,4,6-Tribromophenol	15.50	330	329116	100.46	ng	0.00
45) 2-Fluorobiphenyl	12.60	172	1172764	69.33	ng	0.00
79) Terphenyl-d14	19.41	244	1904276	59.61	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.95	88	16025	8.003	ng	94
3) Pyridine	3.36	79	28853	5.038	ng	# 88
4) n-Nitrosodimethylamine	3.27	42	24734	7.215	ng	# 98
6) Aniline	6.67	93	53448	6.558	ng	96
8) 2-Chlorophenol	6.90	128	33412	6.730	ng	94
9) Benzaldehyde	6.49	77	36049	9.782	ng	95
10) Phenol	6.56	94	42418	6.464	ng	92
11) bis(2-Chloroethyl)ether	6.78	93	36022	6.565	ng	94
12) 1,3-Dichlorobenzene	7.22	146	36676	6.797	ng	98
13) 1,4-Dichlorobenzene	7.36	146	36915	6.721	ng	95
14) 1,2-Dichlorobenzene	7.67	146	36384	6.650	ng	99
15) Benzyl Alcohol	7.59	79	32095	5.649	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.86	45	74252	6.556	ng	100
17) 2-Methylphenol	7.79	107	27603	5.535	ng	97
18) Hexachloroethane	8.37	117	14867	6.815	ng	95
19) n-Nitroso-di-n-propylamine	8.14	70	34593	6.262	ng	# 94
20) 3+4-Methylphenols	8.12	107	38008	5.543	ng	97
22) Acetophenone	8.15	105	59608	6.875	ng	# 93
24) Nitrobenzene	8.52	77	51523	6.848	ng	99
25) Isophorone	9.04	82	84410	6.155	ng	96
26) 2-Nitrophenol	9.22	139	15874	5.716	ng	96
27) 2,4-Dimethylphenol	9.30	122	30787	6.818	ng	99
28) bis(2-Chloroethoxy)methane	9.53	93	50884	6.716	ng	95
29) 2,4-Dichlorophenol	9.76	162	29390	5.910	ng	94
30) 1,2,4-Trichlorobenzene	9.95	180	36998	6.669	ng	92
31) Naphthalene	10.13	128	111510	6.571	ng	98
32) Benzoic acid	9.42	122	10792	3.149	ng	93
33) 4-Chloroaniline	10.27	127	43086	5.804	ng	98
34) Hexachlorobutadiene	10.42	225	23859	6.494	ng	98
35) Caprolactam	11.05	113	10138	5.755	ng	# 91
36) 4-Chloro-3-methylphenol	11.40	107	39240	6.244	ng	98
37) 2-Methylnaphthalene	11.76	142	83386	6.633	ng	98
38) 1-Methylnaphthalene	11.98	142	79550m	6.605	ng	
40) 1,2,4,5-Tetrachlorobenzene	12.15	216	47050	6.471	ng	98

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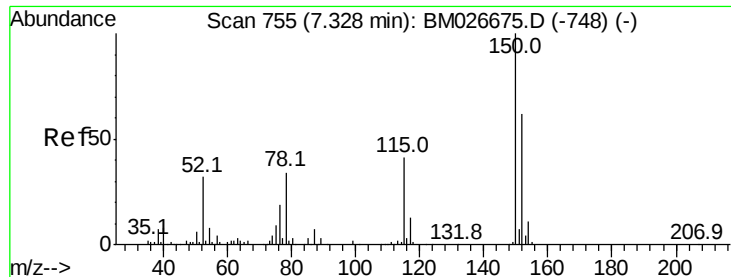
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.12	237	16475	4.749	ng	97
43) 2,4,6-Trichlorophenol	12.40	196	27466	5.767	ng	98
44) 2,4,5-Trichlorophenol	12.48	196	30484	5.447	ng	96
46) 1,1'-Biphenyl	12.81	154	118549	6.673	ng	99
47) 2-Chloronaphthalene	12.84	162	87965	6.129	ng	98
48) 2-Nitroaniline	13.07	65	35550	6.019	ng	92
49) Acenaphthylene	13.70	152	143653	6.261	ng	100
50) Dimethylphthalate	13.46	163	128292	6.669	ng	100
51) 2,6-Dinitrotoluene	13.58	165	25182	6.113	ng	95
52) Acenaphthene	14.05	154	87777	6.295	ng	98
53) 3-Nitroaniline	13.92	138	21811	5.090	ng	96
54) 2,4-Dinitrophenol	14.14	184	10330	4.284	ng	# 88
55) Dibenzofuran	14.39	168	145637	6.370	ng	99
56) 4-Nitrophenol	14.26	139	16309	4.850	ng	95
57) 2,4-Dinitrotoluene	14.39	165	36819	6.193	ng	95
58) Fluorene	15.05	166	127863	6.755	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.64	232	31324	6.409	ng	99
60) Diethylphthalate	14.85	149	399293	19.630	ng	# 88
61) 4-Chlorophenyl-phenylether	15.06	204	66155	6.451	ng	98
62) 4-Nitroaniline	15.09	138	20982	4.691	ng	95
63) Azobenzene	15.35	77	145477	6.511	ng	98
65) 4,6-Dinitro-2-methylphenol	15.16	198	19760	5.416	ng	# 1
66) n-Nitrosodiphenylamine	15.27	169	106501	6.245	ng	99
67) 4-Bromophenyl-phenylether	15.95	248	39418	5.901	ng	97
68) Hexachlorobenzene	16.06	284	44531	6.334	ng	96
69) Atrazine	16.24	200	41709	8.133	ng	96
70) Pentachlorophenol	16.42	266	22728	5.714	ng	98
71) Phenanthrene	16.79	178	204699	6.461	ng	99
72) Anthracene	16.88	178	206120	6.535	ng	100
73) Carbazole	17.16	167	182479	6.069	ng	98
74) Di-n-butylphthalate	17.74	149	249075	6.588	ng	99
75) Fluoranthene	18.82	202	255217	6.540	ng	100
77) Benzidine	19.03	184	102997	8.310	ng	98
78) Pyrene	19.19	202	262167	6.619	ng	100
80) Butylbenzylphthalate	20.13	149	122092	6.870	ng	94
81) Benzo(a)anthracene	20.95	228	278966	6.606	ng	100
82) 3,3'-Dichlorobenzidine	20.90	252	104941	7.829	ng	99
83) Chrysene	21.00	228	266380	6.481	ng	99
84) Bis(2-ethylhexyl)phthalate	20.92	149	194984	6.848	ng	99
85) Di-n-octyl phthalate	21.76	149	323589	6.649	ng	95
87) Indeno(1,2,3-cd)pyrene	25.04	276	314054	6.748	ng	99
88) Benzo(b)fluoranthene	22.43	252	277806	6.449	ng	98
89) Benzo(k)fluoranthene	22.47	252	279596	6.617	ng	98
90) Benzo(a)pyrene	22.94	252	258898	6.474	ng	99
91) Dibenzo(a,h)anthracene	25.04	278	269640	6.863	ng	98
92) Benzo(g,h,i)perylene	25.64	276	265594	7.337	ng	98

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



#1

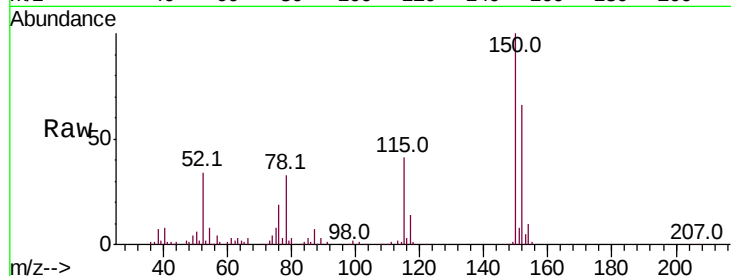
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.33 min Scan# 755
Delta R.T. -0.00 min
Lab File: BM026708.D
Acq: 08 Jul 2020 17:28

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.4	128.1	192.1
115	62.6	52.2	78.4

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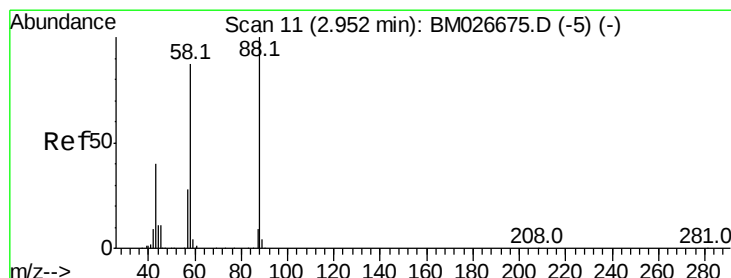
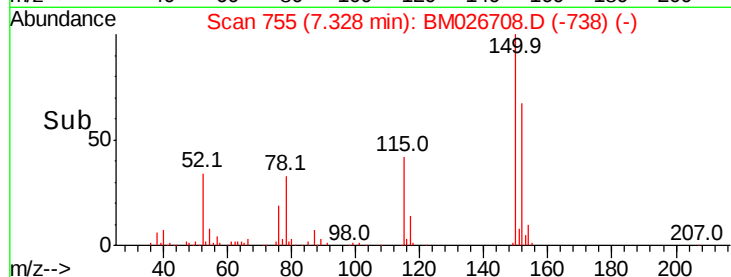
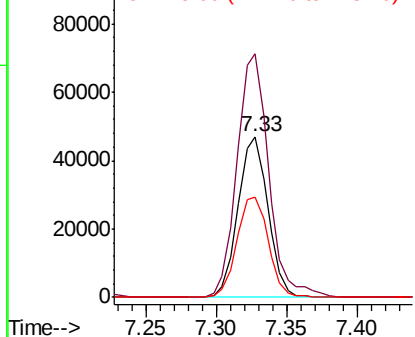


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

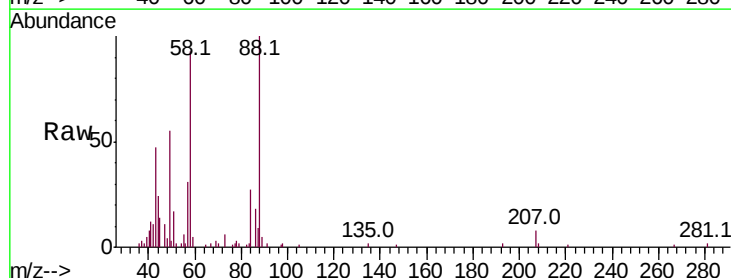
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 8.003 ng
RT: 2.95 min Scan# 11
Delta R.T. 0.01 min
Lab File: BM026708.D
Acq: 08 Jul 2020 17:28

Tgt Ion	Ratio	Lower	Upper
88	100		
58	94.2	73.2	109.8
43	50.8	34.3	51.5

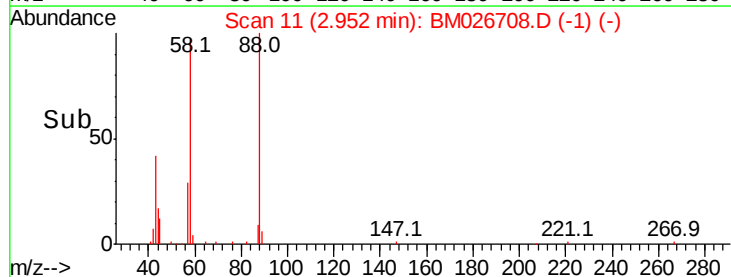
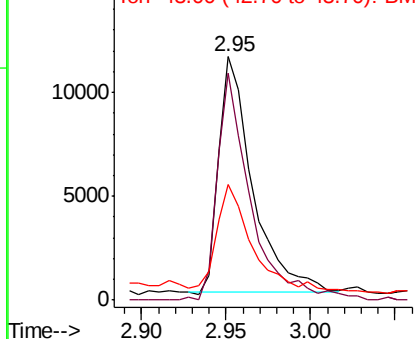


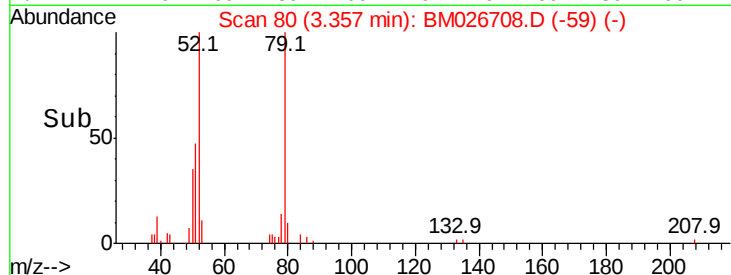
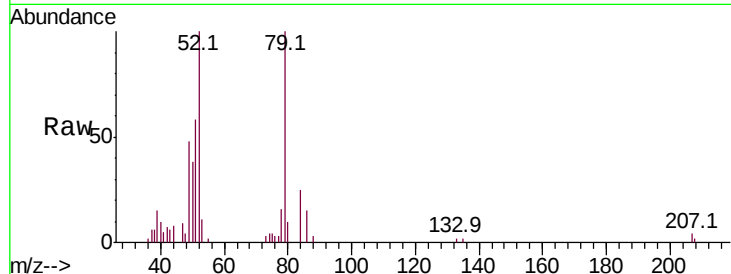
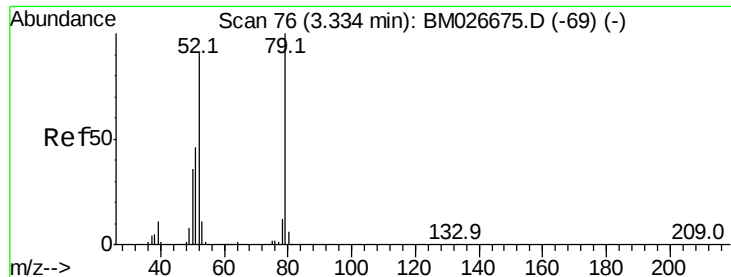
Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





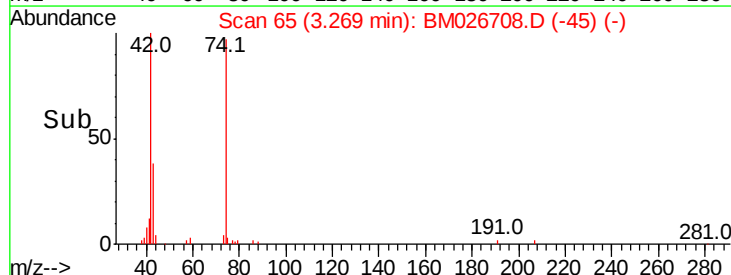
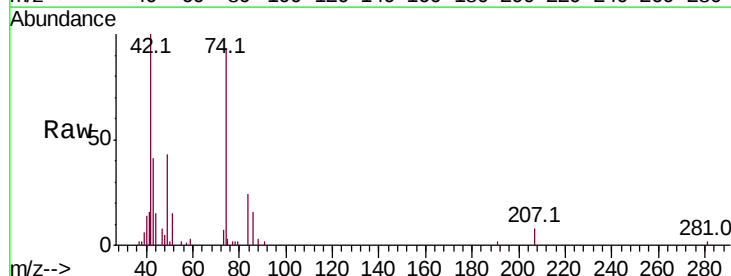
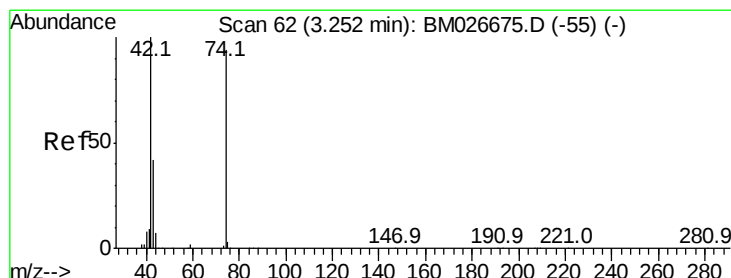
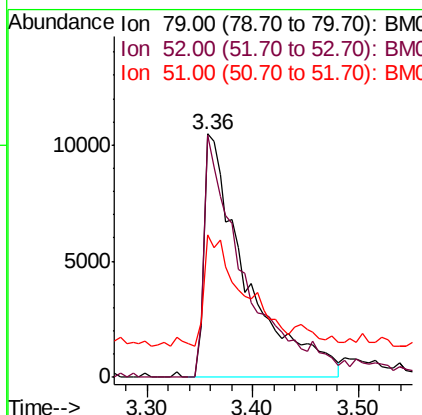
#3
Pvridine
Concen: 5.038 ng
RT: 3.36 min Scan# 80
Delta R.T. 0.02 min
Lab File: BM026708.D
Acq: 08 Jul 2020 17:28

Tot Ion	Ratio	Lower	Upper
79	100		
52	99.5	72.9	109.3
51	58.4	37.6	56.4#

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

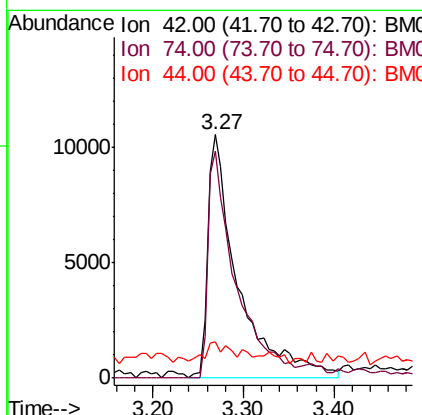
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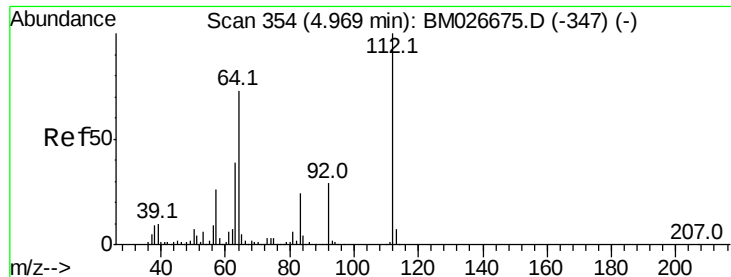
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#4
n-Nitrosodimethylamine
Concen: 7.215 ng
RT: 3.27 min Scan# 65
Delta R.T. 0.02 min
Lab File: BM026708.D
Acq: 08 Jul 2020 17:28

Tgt Ion	Ratio	Lower	Upper
42	100		
74	93.3	75.1	112.7
44	15.1	5.7	8.5#





#5

2-Fluorophenol

Concen: 95.879 ng

RT: 4.96 min Scan# 353

Delta R.T. -0.00 min

Lab File: BM026708.D

Acq: 08 Jul 2020 17:28

Instrument :

BNA_M

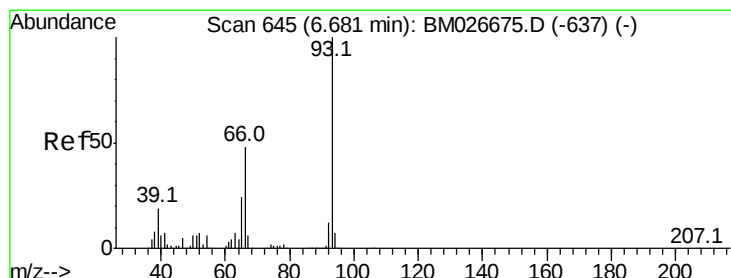
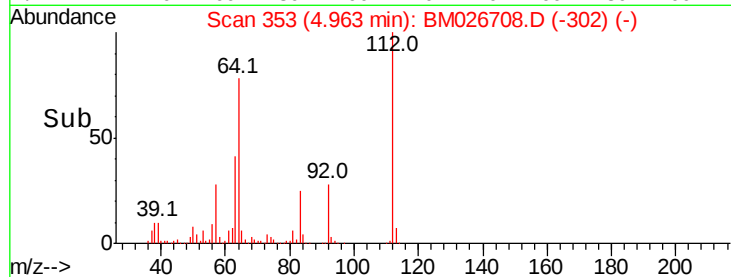
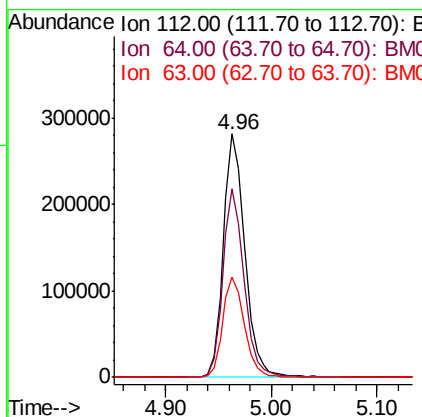
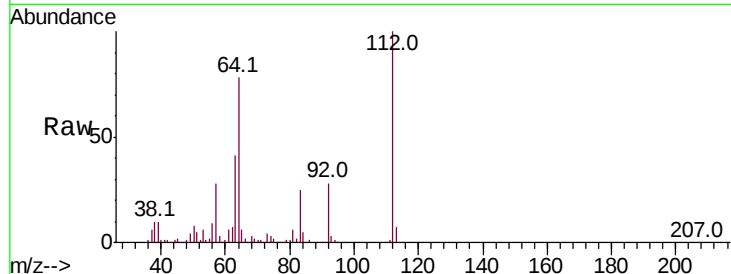
ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ratio	Resp	Lower	Upper
112	100	399575		
64	77.7	58.4	87.6	
63	41.4	31.5	47.3	

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#6

Aniline

Concen: 6.558 ng

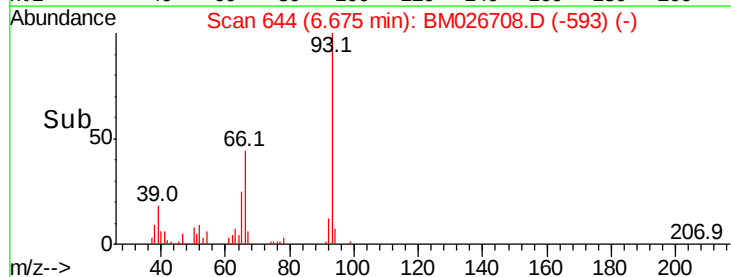
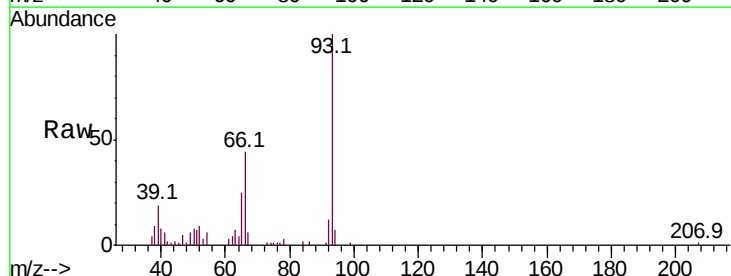
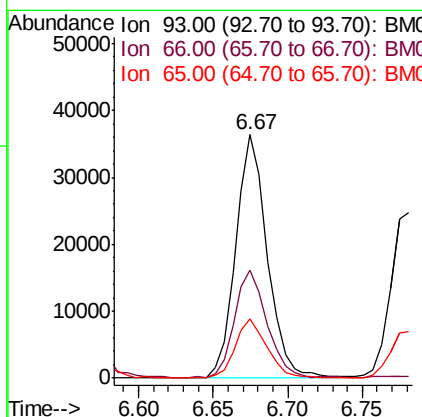
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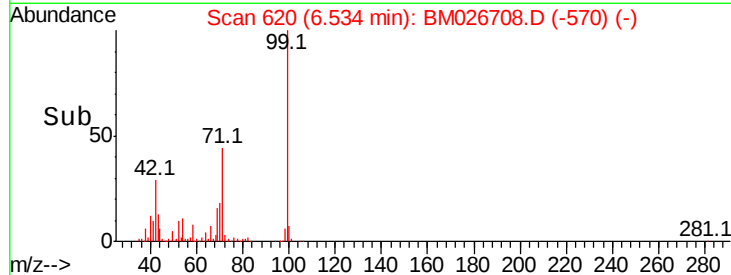
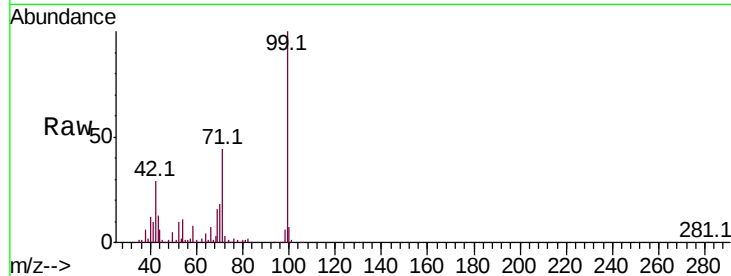
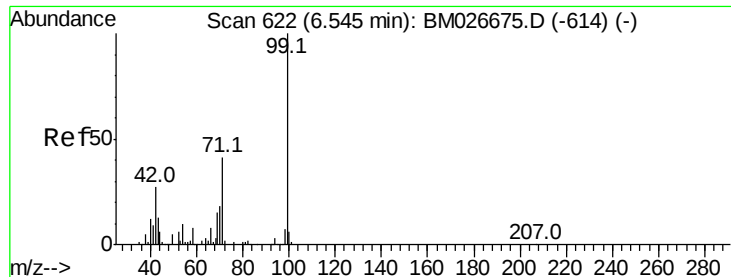
Delta R.T. -0.00 min

Lab File: BM026708.D

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Tgt Ion	Ratio	Resp	Lower	Upper
93	100	53448		
66	44.1	38.2	57.4	
65	24.6	19.6	29.4	





#7

Phenol-d6

Concen: 91.520 ng

RT: 6.53 min Scan# 620

Delta R.T. -0.01 min

Lab File: BM026708.D

Acq: 08 Jul 2020 17:28

Tot Ion	99	Resp	607683
Ion	Ratio	Lower	Upper
99	100		
42	28.5	21.7	32.5
71	44.2	33.2	49.8

Instrument :

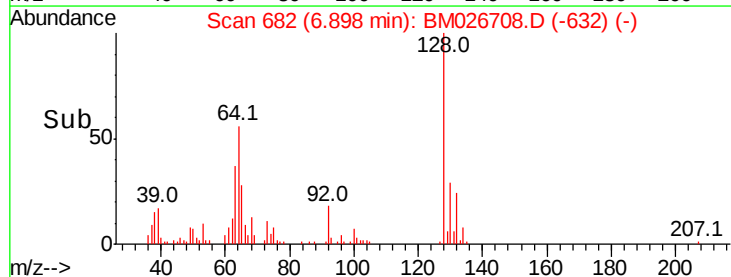
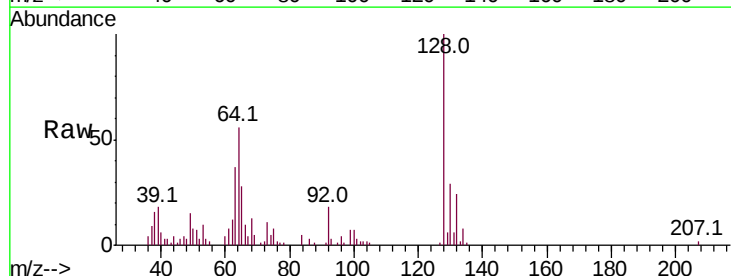
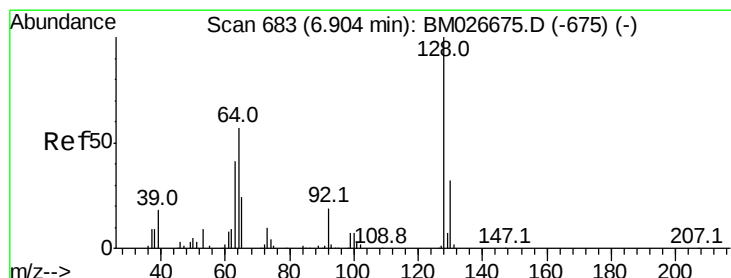
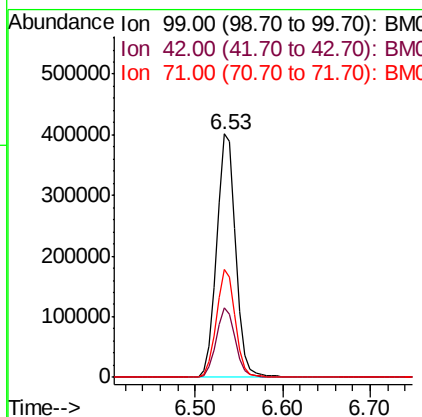
BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

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#8

2-Chlorophenol

Concen: 6.730 ng

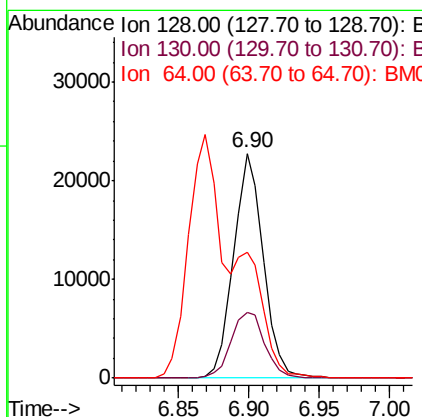
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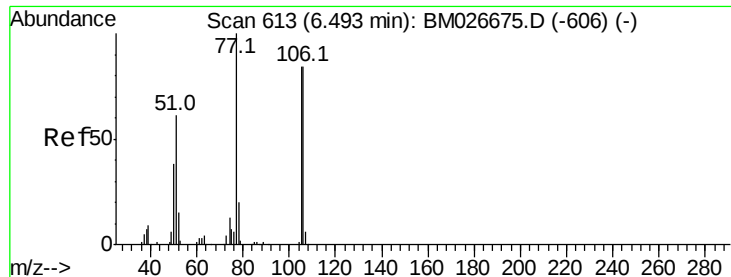
Delta R.T. -0.01 min

Lab File: BM026708.D

Acq: 08 Jul 2020 17:28

Tgt Ion	128	Resp	33412
Ion	Ratio	Lower	Upper
128	100		
130	29.2	12.2	52.2
64	56.0	41.4	81.4





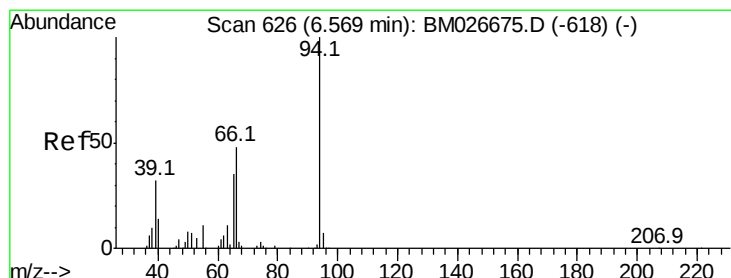
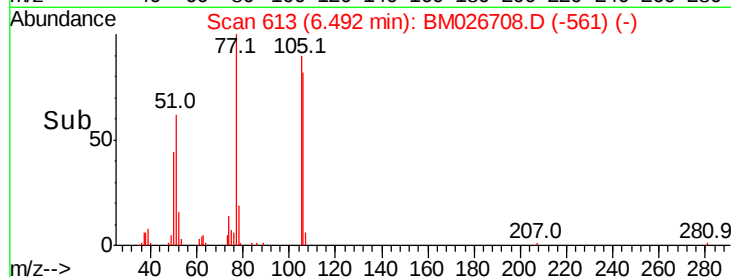
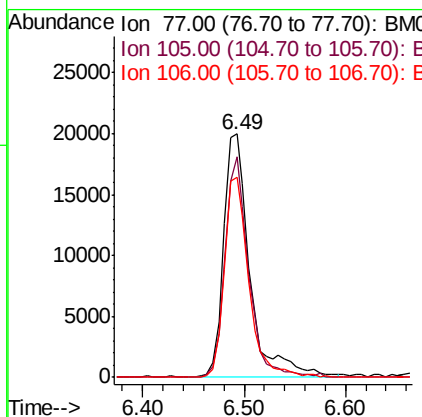
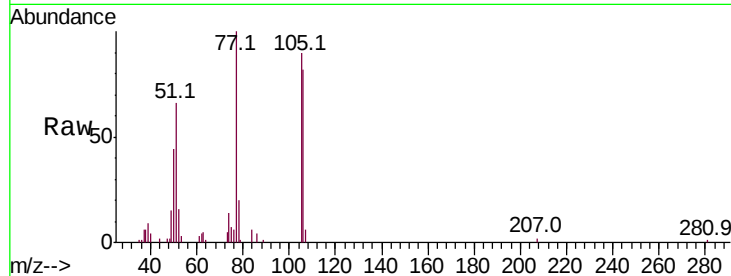
#9
Benzaldehyde
Concen: 9.782 ng
RT: 6.49 min Scan# 613
Delta R.T. 0.01 min
Lab File: BM026708.D
Acq: 08 Jul 2020 17:28

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

Tot Ion: 77 Resp: 36049
Ion Ratio Lower Upper
77 100
105 90.5 64.4 104.4
106 82.1 64.3 104.3

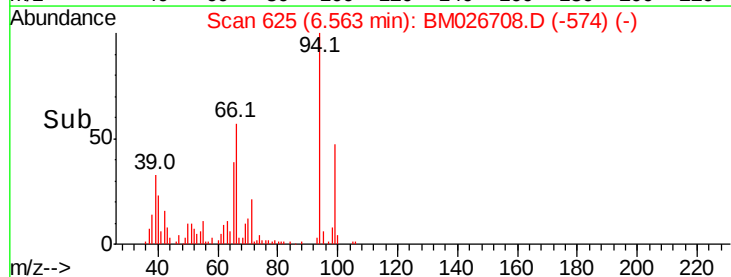
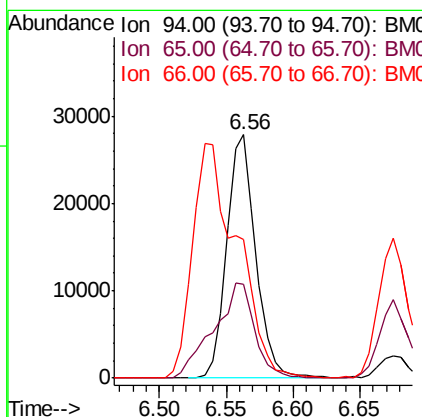
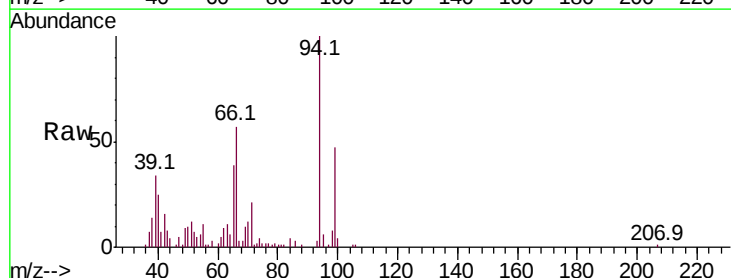
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#10
Phenol
Concen: 6.464 ng
RT: 6.56 min Scan# 625
Delta R.T. -0.00 min
Lab File: BM026708.D
Acq: 08 Jul 2020 17:28

Tgt Ion: 94 Resp: 42418
Ion Ratio Lower Upper
94 100
65 38.7 15.5 55.5
66 56.8 29.8 69.8





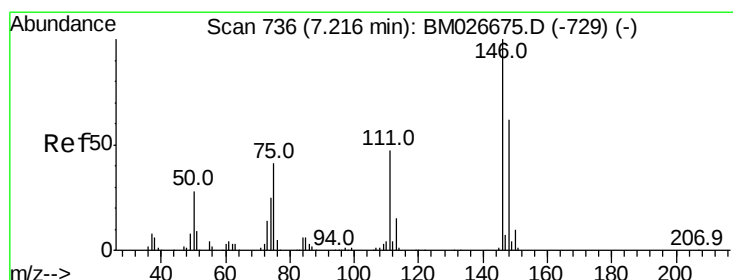
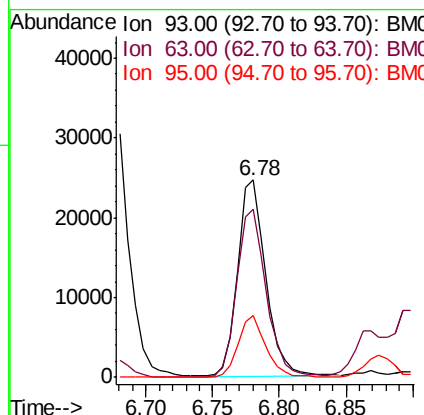
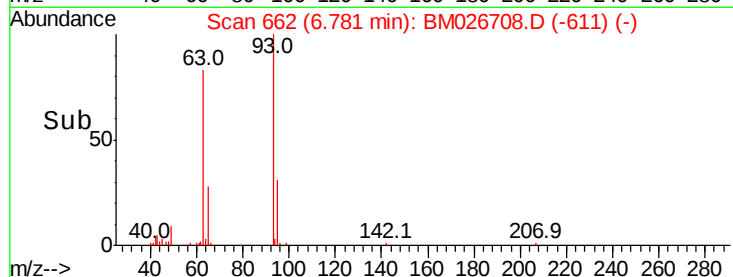
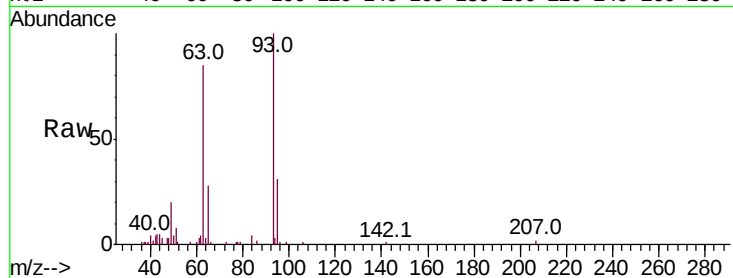
#11
bis(2-Chloroethyl)ether
Concen: 6.565 ng
RT: 6.78 min Scan# 662
Delta R.T. -0.00 min
Lab File: BM026708.D
Acq: 08 Jul 2020 17:28

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

Tot Ion:	93	Resp:	36022
Ion	Ratio	Lower	Upper
93	100		
63	85.3	72.6	112.6
95	31.1	12.3	52.3

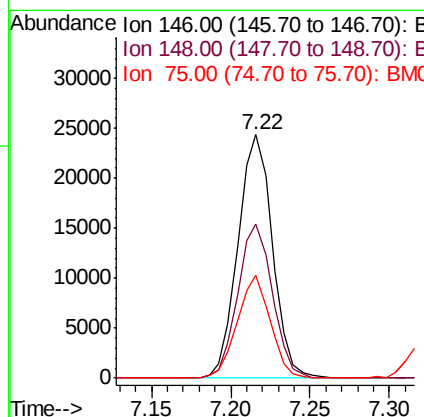
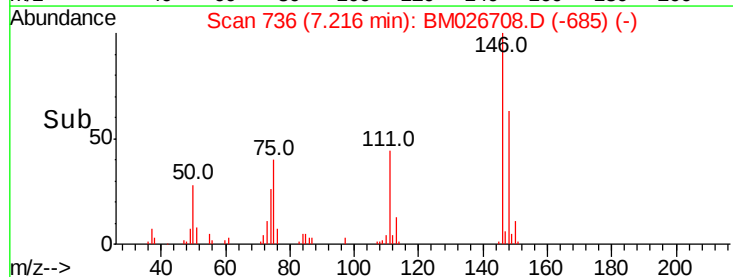
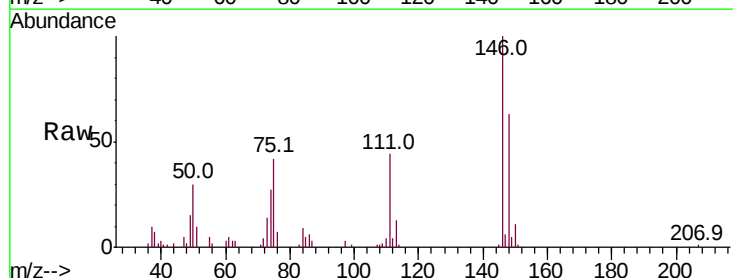
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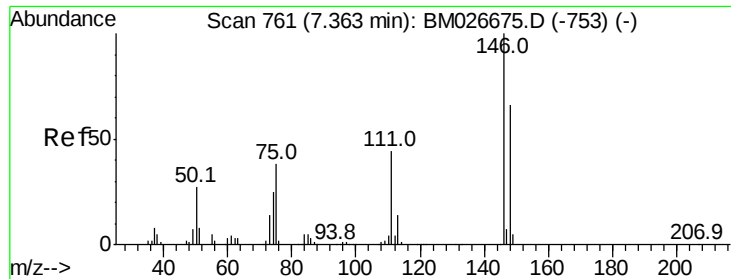
mohammad
7/9/2020 10:59:57 AM



#12
1,3-Dichlorobenzene
Concen: 6.797 ng
RT: 7.22 min Scan# 736
Delta R.T. -0.00 min
Lab File: BM026708.D
Acq: 08 Jul 2020 17:28

Tgt Ion:	146	Resp:	36676
Ion	Ratio	Lower	Upper
146	100		
148	63.3	49.7	74.5
75	42.2	32.7	49.1





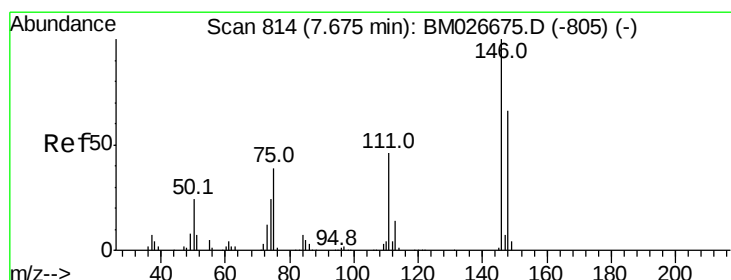
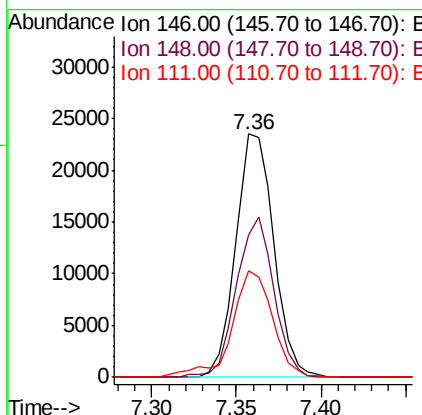
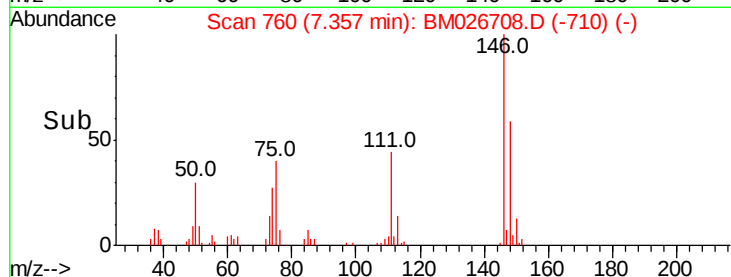
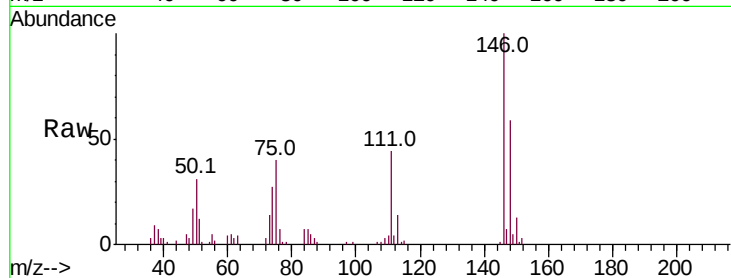
#13
1,4-Dichlorobenzene
Concen: 6.721 ng
RT: 7.36 min Scan# 760
Delta R.T. -0.01 min
Lab File: BM026708.D
Acq: 08 Jul 2020 17:28

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

Tot Ion	Ratio	Lower	Upper
146	100		
148	58.7	52.4	78.6
111	43.9	35.6	53.4

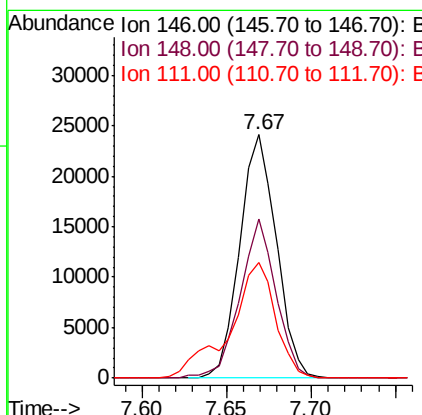
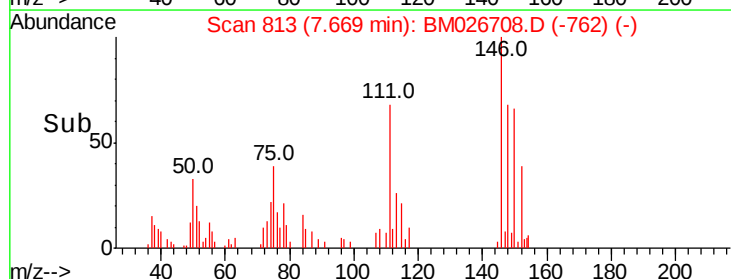
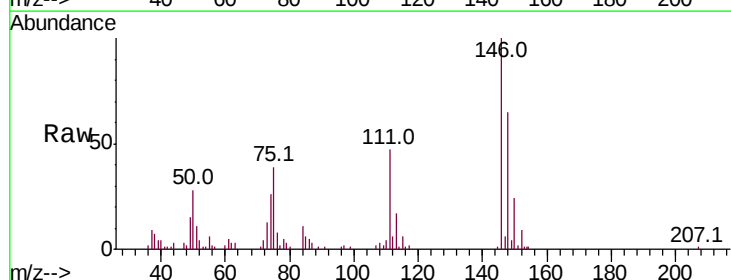
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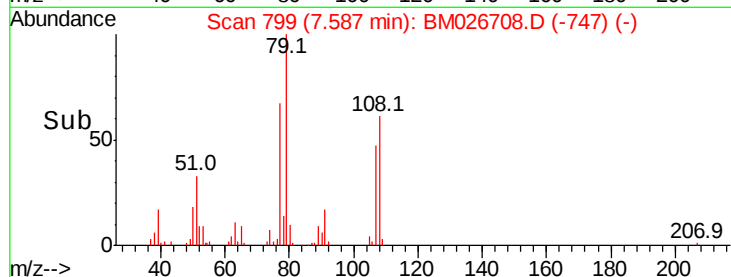
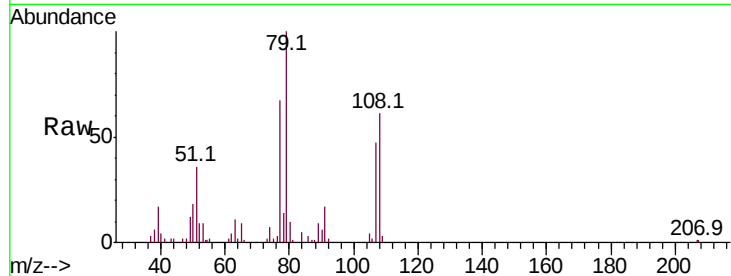
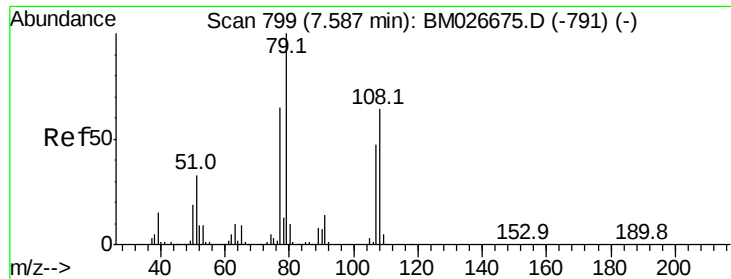
mohammad
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#14
1,2-Dichlorobenzene
Concen: 6.650 ng
RT: 7.67 min Scan# 813
Delta R.T. -0.00 min
Lab File: BM026708.D
Acq: 08 Jul 2020 17:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	52.6	78.8
111	47.3	37.2	55.8





#15

Benzyl Alcohol

Concen: 5.649 ng

RT: 7.59 min Scan# 799

Delta R.T. 0.01 min

Lab File: BM026708.D

Acq: 08 Jul 2020 17:28

Tot Ion:	79	Resp:	32095
Ion Ratio	Lower	Upper	
79	100		
108	61.0	51.0	76.4
77	66.7	52.1	78.1

Instrument :

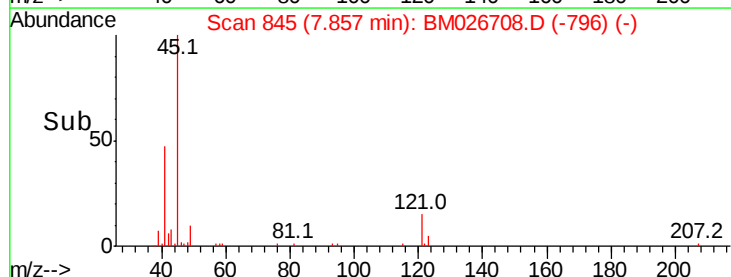
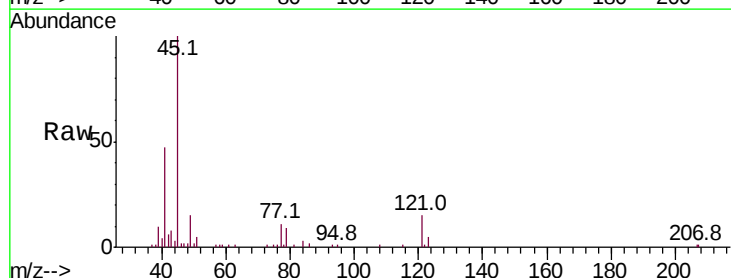
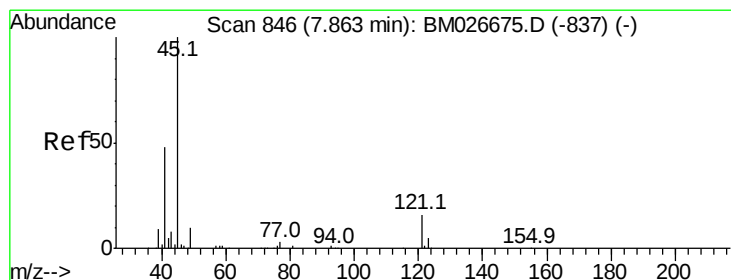
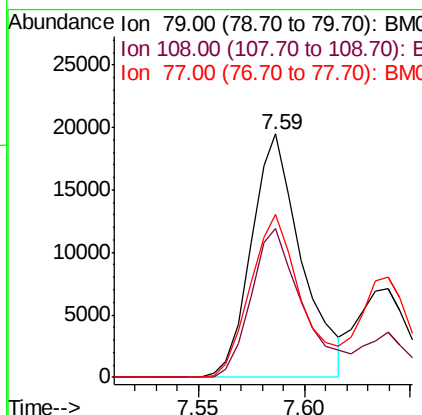
BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 6.556 ng

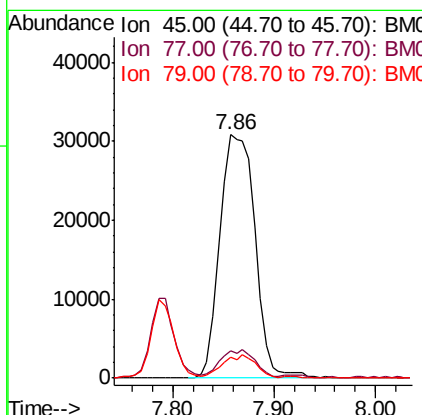
RT: 7.86 min Scan# 845

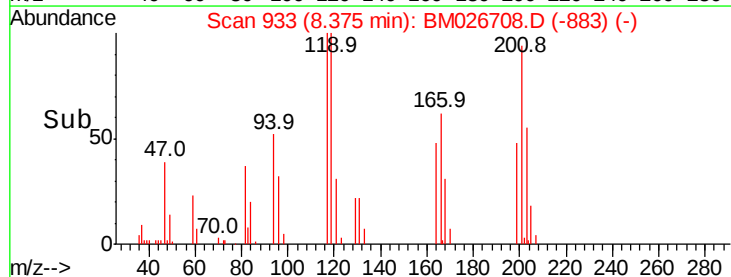
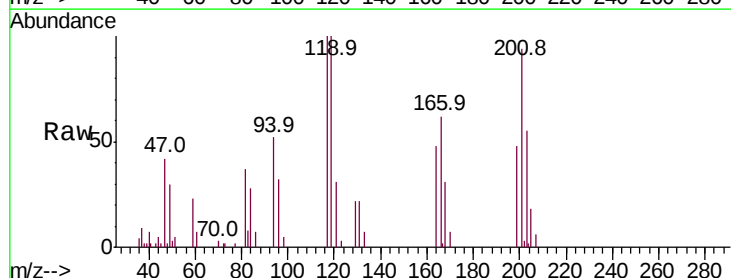
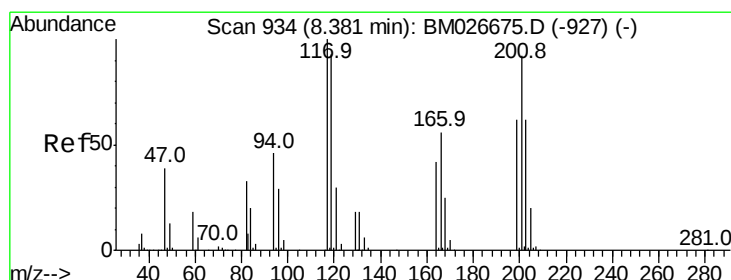
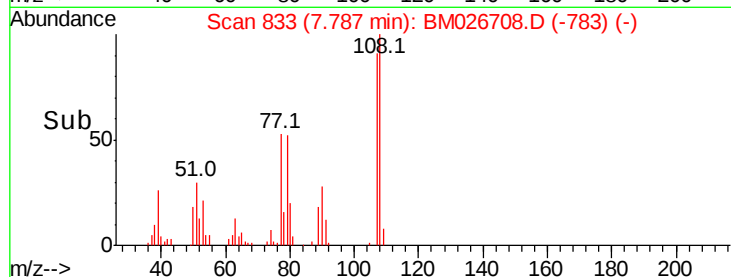
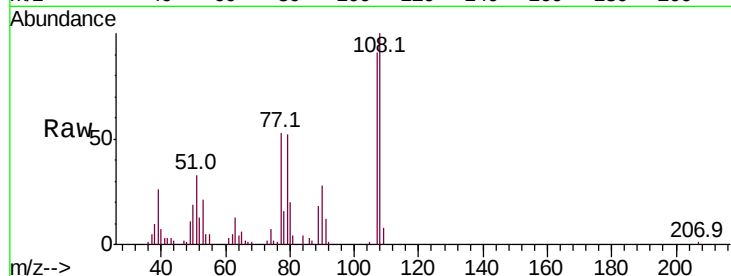
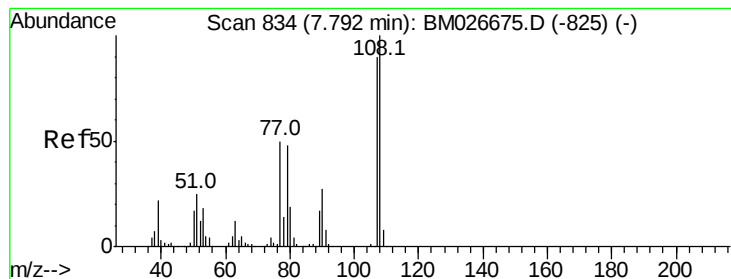
Delta R.T. -0.01 min

Lab File: BM026708.D

Acq: 08 Jul 2020 17:28

Tgt Ion:	45	Resp:	74252
Ion Ratio	Lower	Upper	
45	100		
77	11.4	0.0	31.4
79	8.5	0.0	28.4





#17

2-Methylphenol

Concen: 5.535 ng

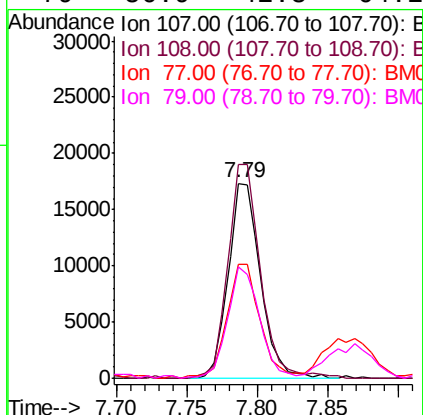
RT: 7.79 min Scan# 833

Delta R.T. -0.01 min

Lab File: BM026708.D

Acq: 08 Jul 2020 17:28

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.5	89.4	134.0	
77	58.6	45.2	67.8	
79	56.9	42.8	64.2	



Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

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#18

Hexachloroethane

Concen: 6.815 ng

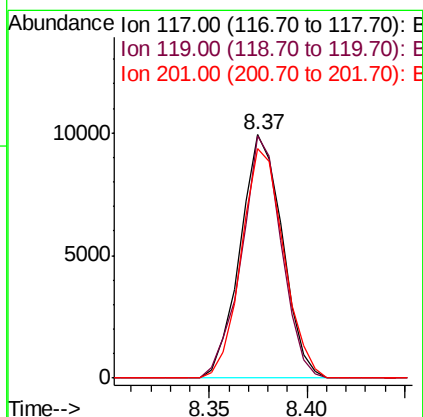
RT: 8.37 min Scan# 933

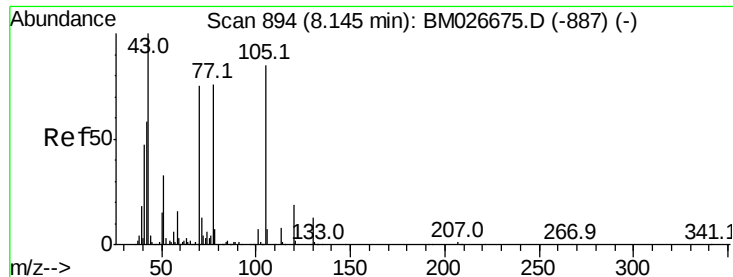
Delta R.T. -0.01 min

Lab File: BM026708.D

Acq: 08 Jul 2020 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	99.7	74.2	111.2	
201	94.1	73.6	110.4	





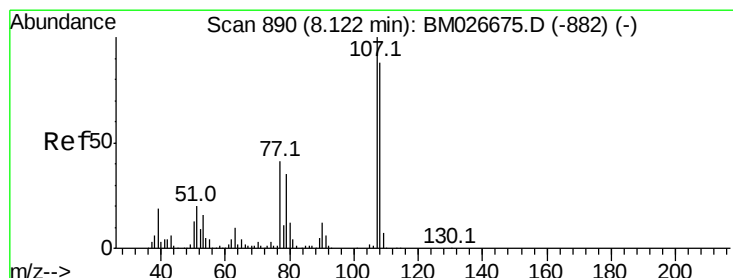
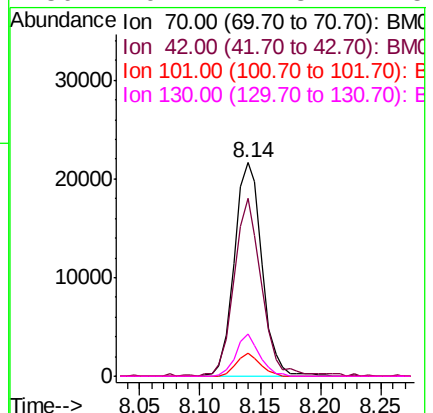
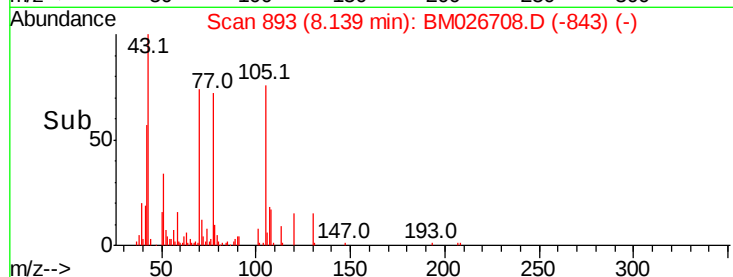
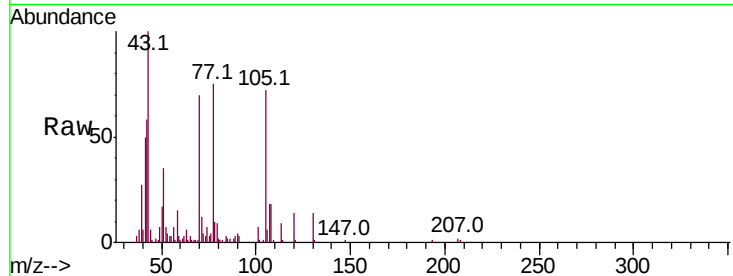
#19
n-Nitroso-di-n-propylamine
Concen: 6.262 ng
RT: 8.14 min Scan# 893
Delta R.T. -0.01 min
Lab File: BM026708.D
Acq: 08 Jul 2020 17:28

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

Tot Ion	Ratio	Lower	Upper
70	100		
42	83.4	62.3	93.5
101	10.7	7.1	10.7#
130	19.7	14.3	21.5

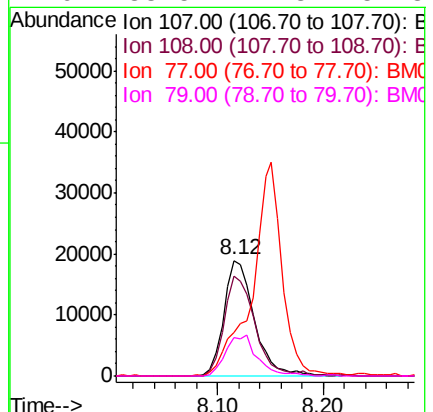
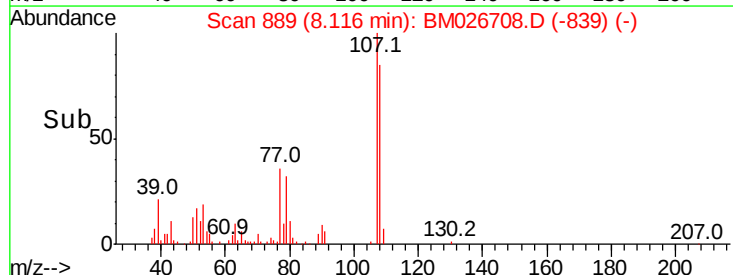
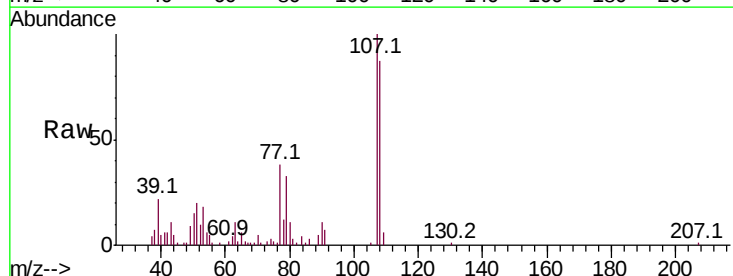
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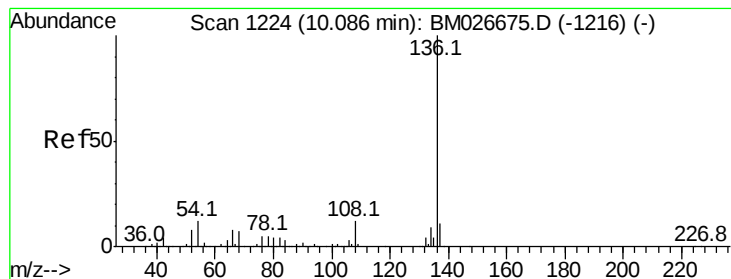
mohammad
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#20
3+4-Methylphenols
Concen: 5.543 ng
RT: 8.12 min Scan# 889
Delta R.T. -0.01 min
Lab File: BM026708.D
Acq: 08 Jul 2020 17:28

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.9	68.5	108.5
77	37.8	20.8	60.8
79	33.5	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: BM026708.D

Acq: 08 Jul 2020 17:28

Instrument :

BNA_M

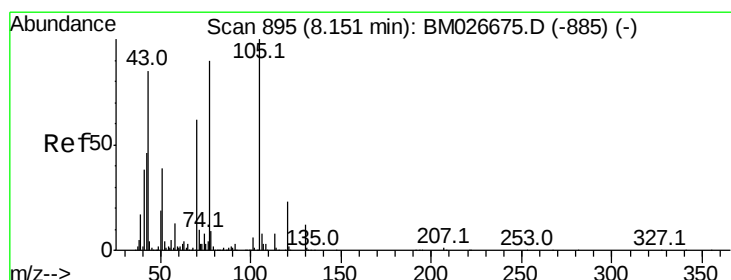
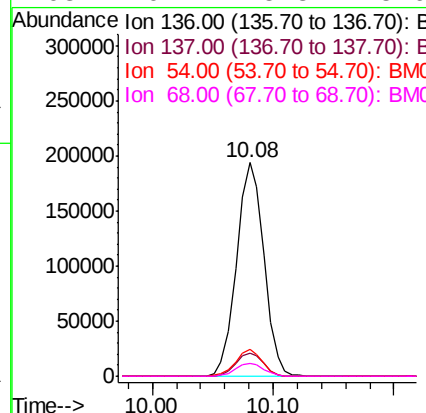
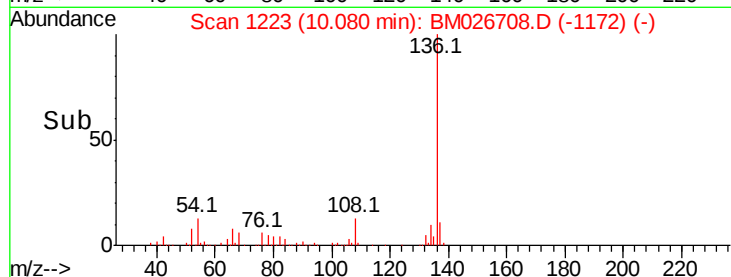
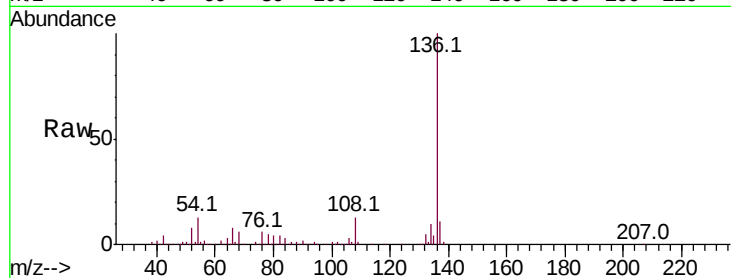
ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

Tot Ion	Ratio	Resp	Lower	Upper
136	100	305116		
137	10.7		8.6	12.8
54	12.6		9.8	14.6
68	6.1		5.8	8.6

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#22

Acetophenone

Concen: 6.875 ng

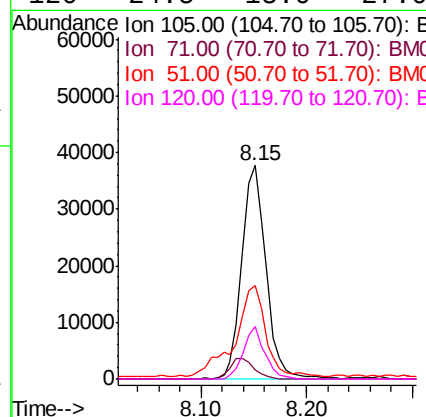
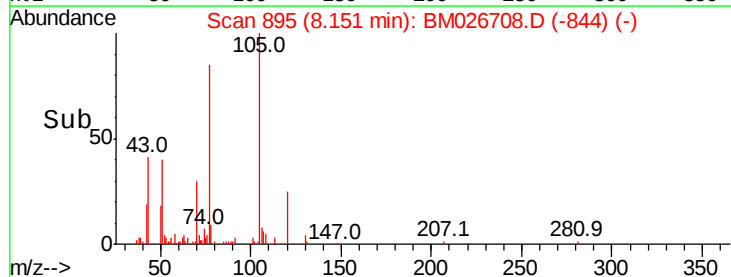
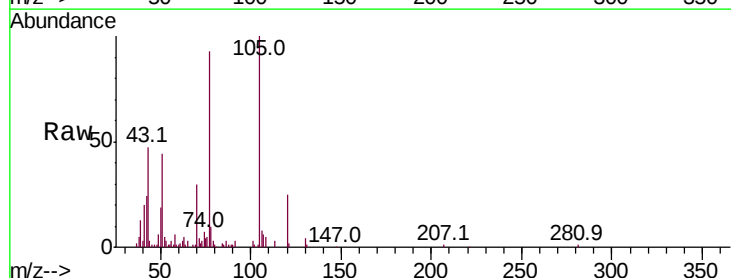
RT: 8.15 min Scan# 895

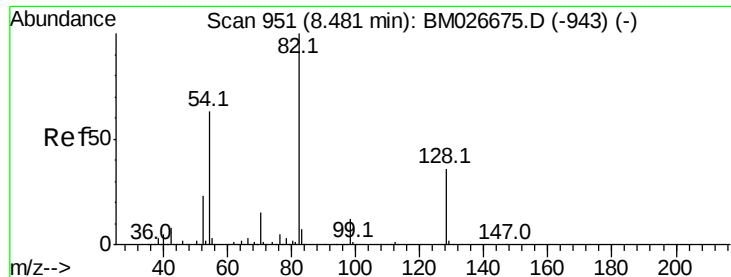
Delta R.T. -0.00 min

Lab File: BM026708.D

Acq: 08 Jul 2020 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	59608		
71	4.3		8.1	12.1#
51	43.6		31.9	47.9
120	24.5		18.0	27.0





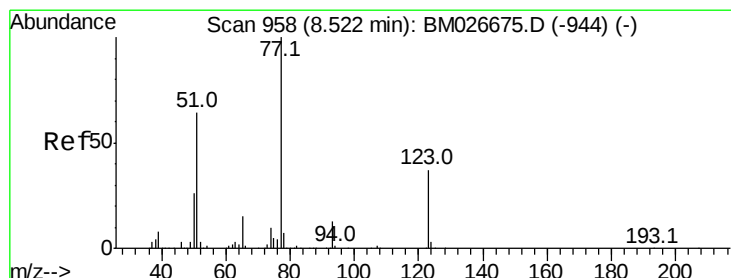
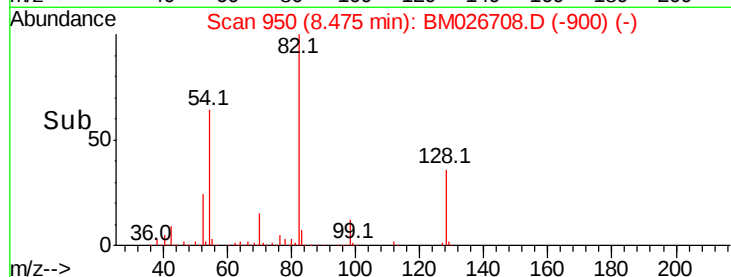
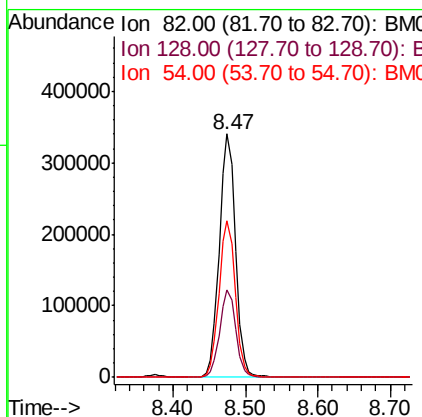
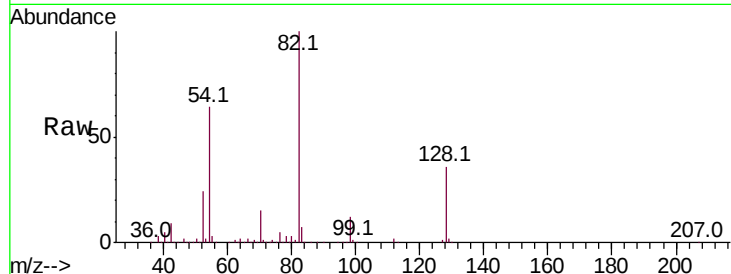
#23
Nitrobenzene-d5
Concen: 74.304 ng
RT: 8.47 min Scan# 950
Delta R.T. -0.01 min
Lab File: BM026708.D
Acq: 08 Jul 2020 17:28

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

Tot Ion	Ratio	Lower	Upper
82	100		
128	35.7	29.1	43.7
54	64.2	50.2	75.4

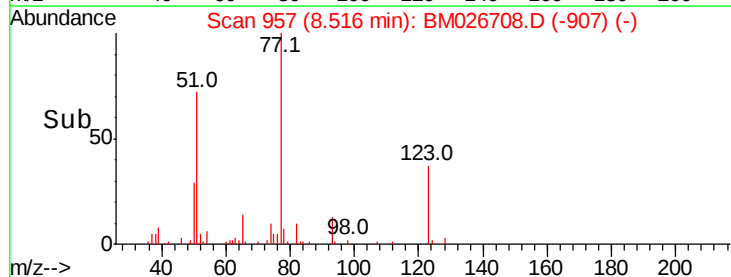
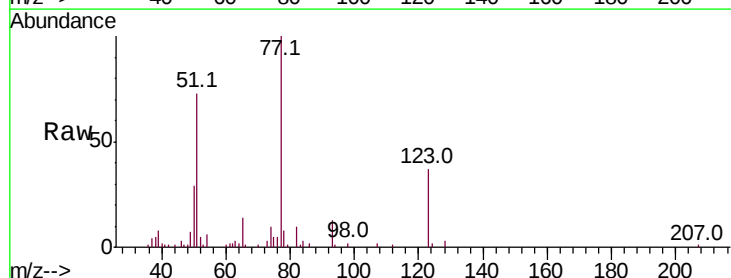
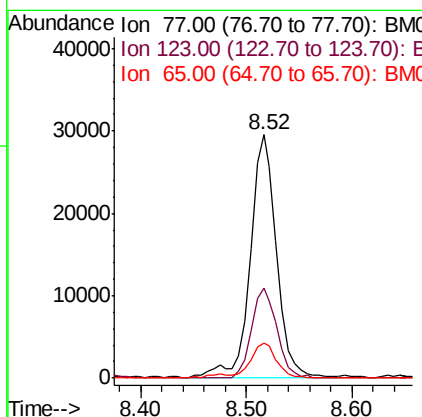
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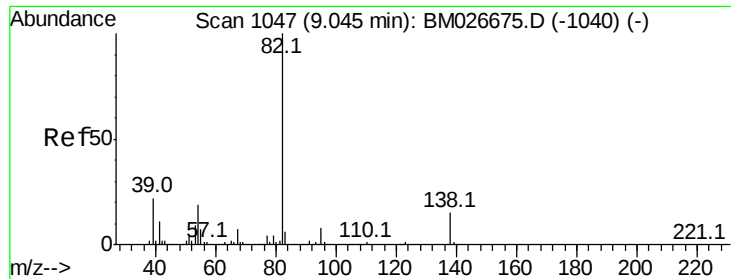
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#24
Nitrobenzene
Concen: 6.848 ng
RT: 8.52 min Scan# 957
Delta R.T. -0.01 min
Lab File: BM026708.D
Acq: 08 Jul 2020 17:28

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.1	29.8	44.6
65	14.2	12.2	18.4





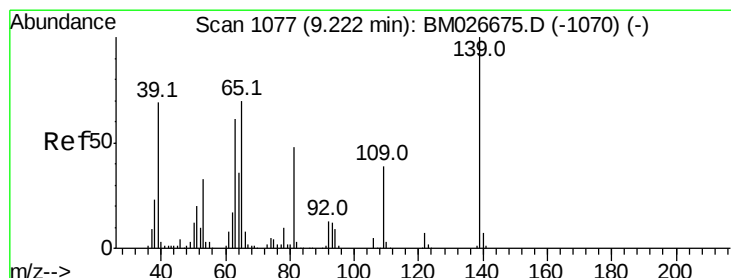
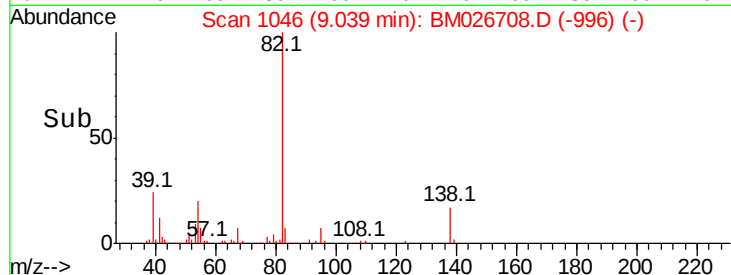
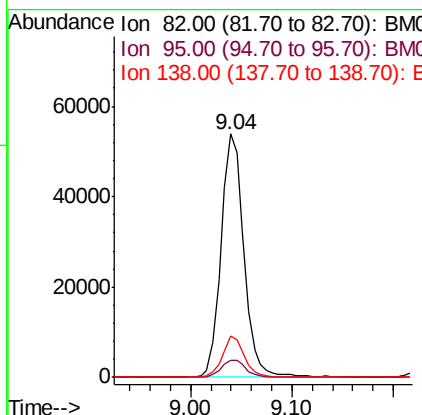
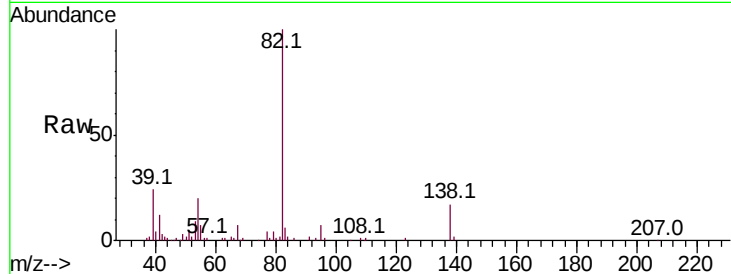
#25
Isophorone
Concen: 6.155 ng
RT: 9.04 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BM026708.D
Acq: 08 Jul 2020 17:28

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

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.2	6.3	9.5	
138	17.1	12.0	18.0	

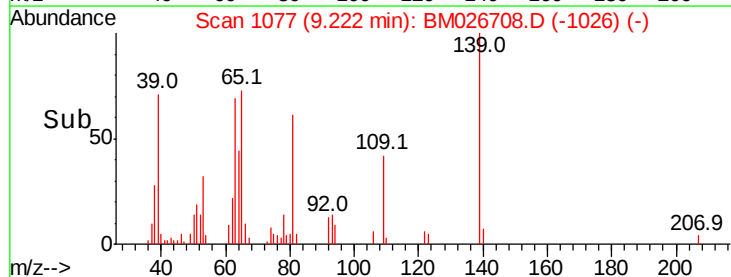
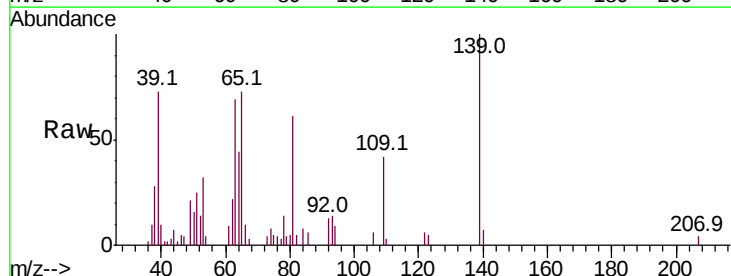
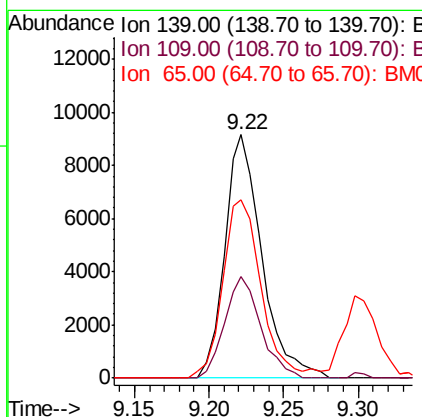
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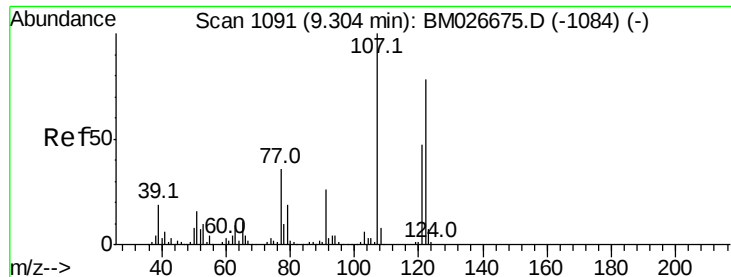
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#26
2-Nitrophenol
Concen: 5.716 ng
RT: 9.22 min Scan# 1077
Delta R.T. -0.00 min
Lab File: BM026708.D
Acq: 08 Jul 2020 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	41.7	30.8	46.2	
65	73.0	56.2	84.4	





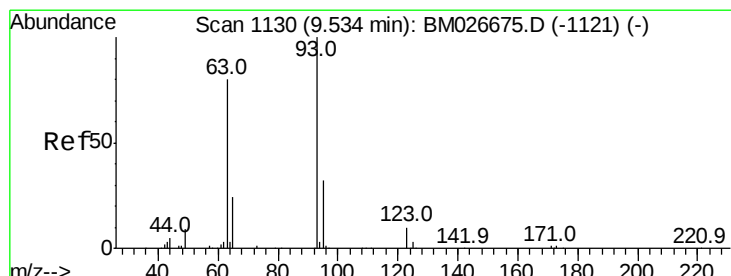
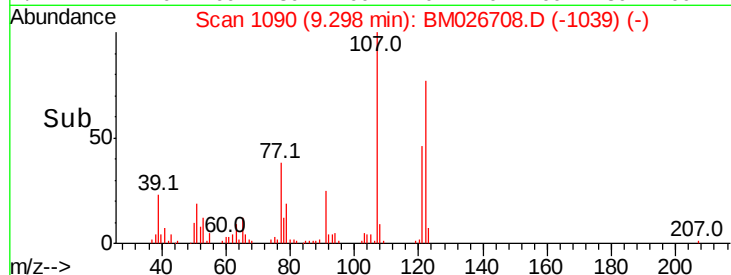
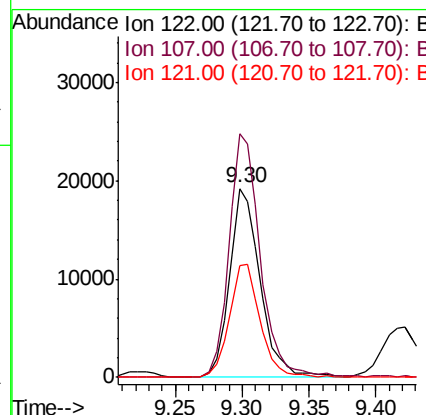
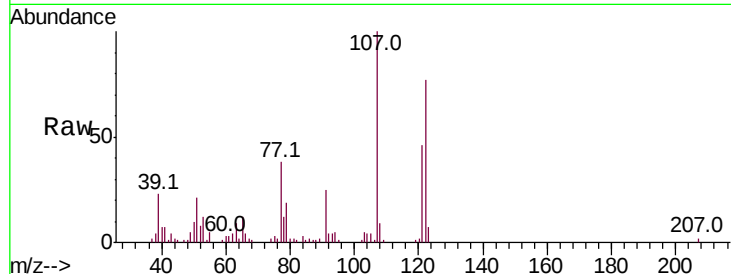
#27
2,4-Dimethylphenol
Concen: 6.818 ng
RT: 9.30 min Scan# 1090
Delta R.T. -0.00 min
Lab File: BM026708.D
Acq: 08 Jul 2020 17:28

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

Tot Ion	Ratio	Lower	Upper
122	100		
107	129.1	102.1	153.1
121	59.1	48.2	72.2

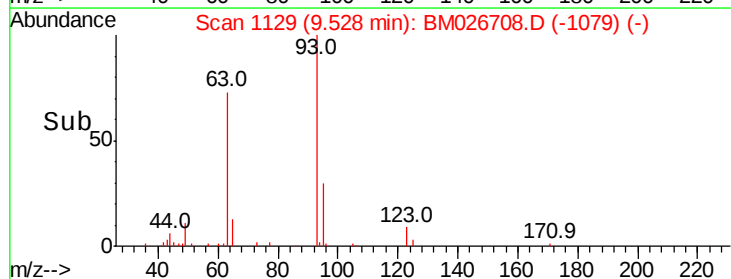
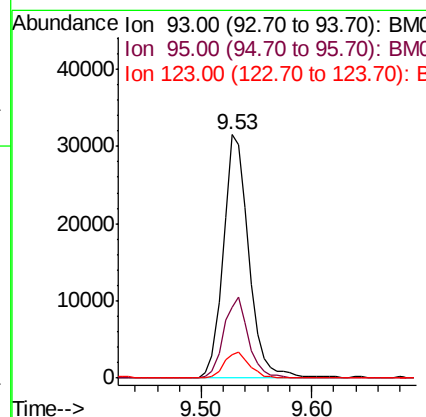
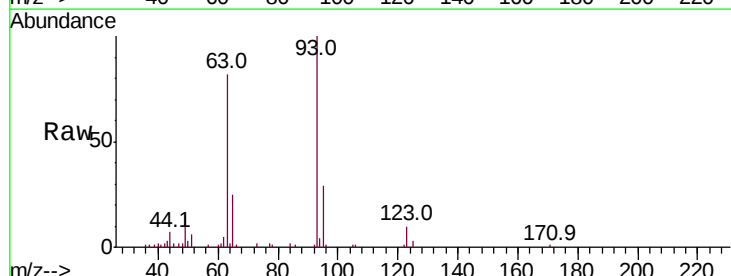
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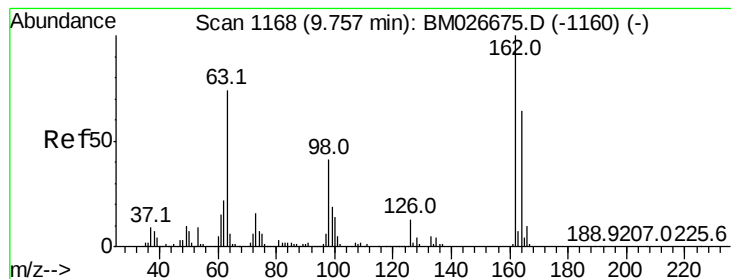
mohammad
7/9/2020 10:59:57 AM



#28
bis(2-Chloroethoxy)methane
Concen: 6.716 ng
RT: 9.53 min Scan# 1129
Delta R.T. -0.01 min
Lab File: BM026708.D
Acq: 08 Jul 2020 17:28

Tgt Ion	Ratio	Lower	Upper
93	100		
95	29.2	25.7	38.5
123	9.9	8.7	13.1





#29

2,4-Dichlorophenol

Concen: 5.910 ng

RT: 9.76 min Scan# 1168

Delta R.T. 0.01 min

Lab File: BM026708.D

Acq: 08 Jul 2020 17:28

Instrument :

BNA_M

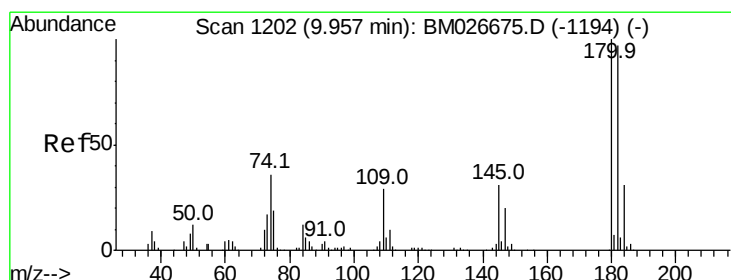
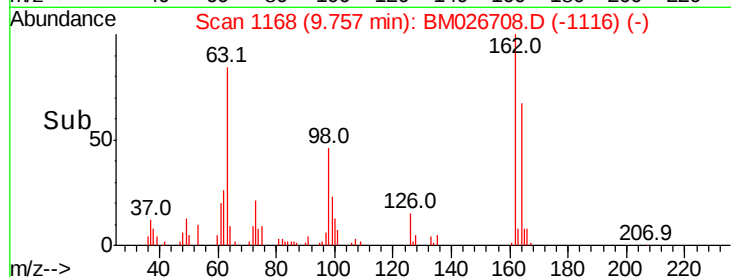
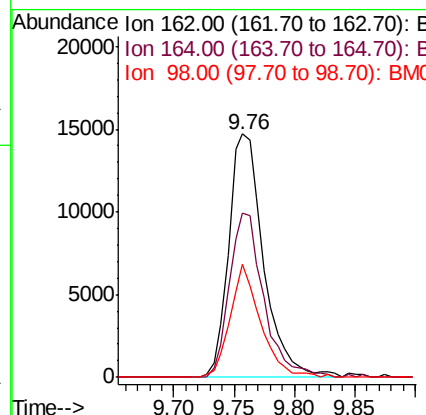
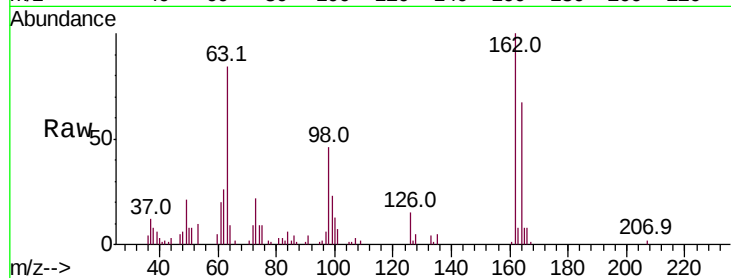
ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

Tot Ion:	162	Resp:	29390
Ion Ratio	Lower	Upper	
162	100		
164	67.3	44.3	84.3
98	46.4	21.0	61.0

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#30

1,2,4-Trichlorobenzene

Concen: 6.669 ng

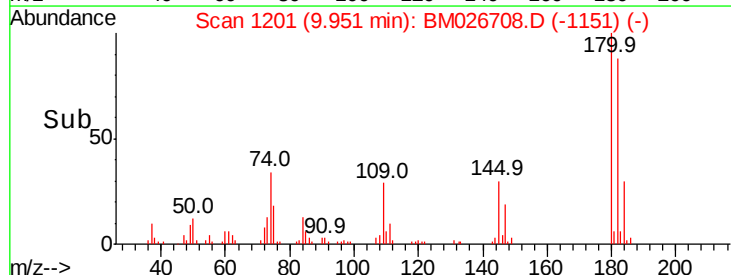
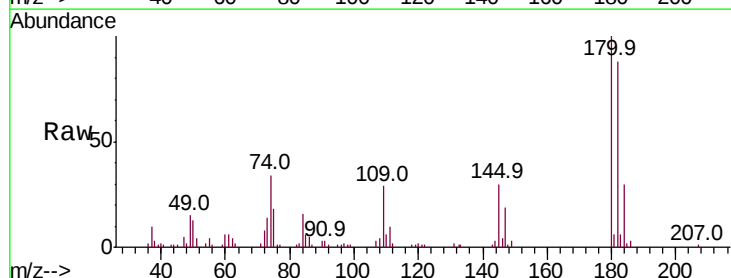
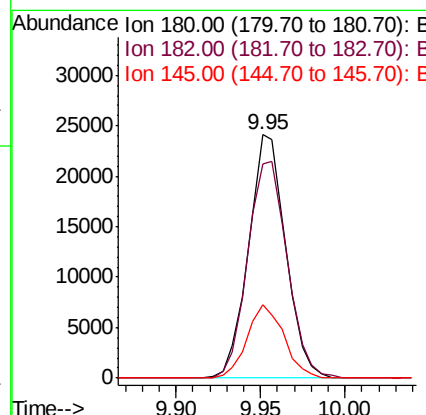
RT: 9.95 min Scan# 1201

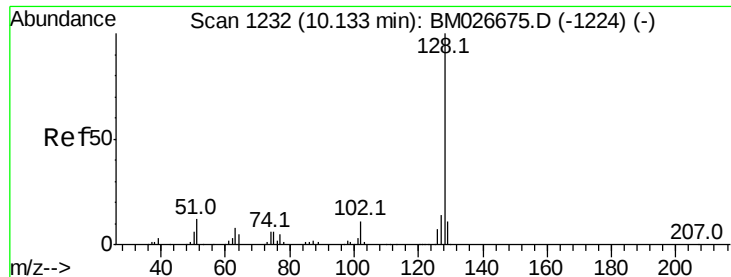
Delta R.T. -0.01 min

Lab File: BM026708.D

Acq: 08 Jul 2020 17:28

Tgt Ion:	180	Resp:	36998
Ion Ratio	Lower	Upper	
180	100		
182	87.8	77.8	116.6
145	30.1	25.0	37.6





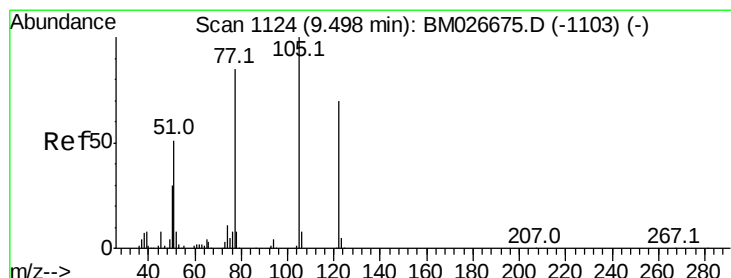
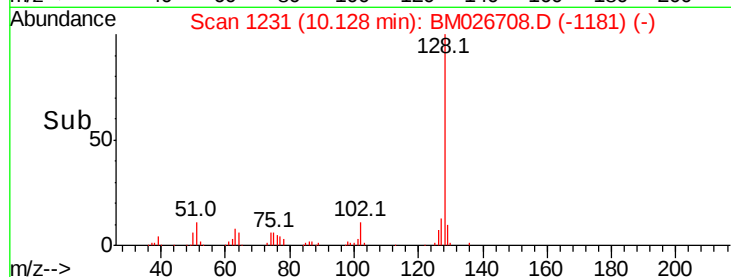
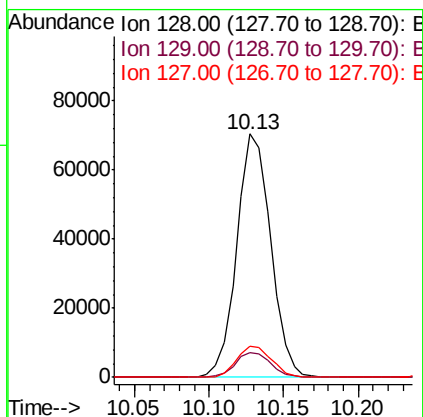
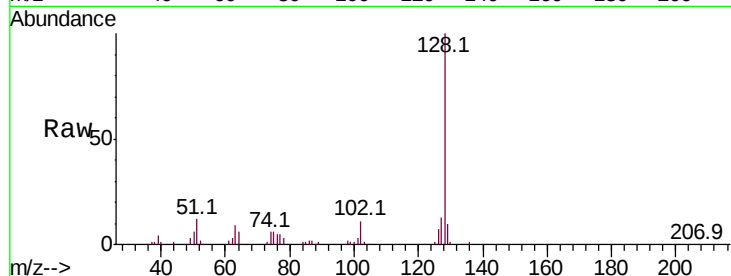
#31
Naphthalene
Concen: 6.571 ng
RT: 10.13 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BM026708.D
Acq: 08 Jul 2020 17:28

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

Tot Ion	Ratio	Resp	Lower	Upper
128	100	111510		
129	10.0		8.8	13.2
127	12.8		10.8	16.2

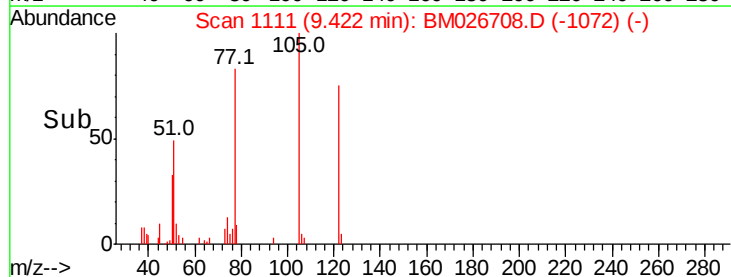
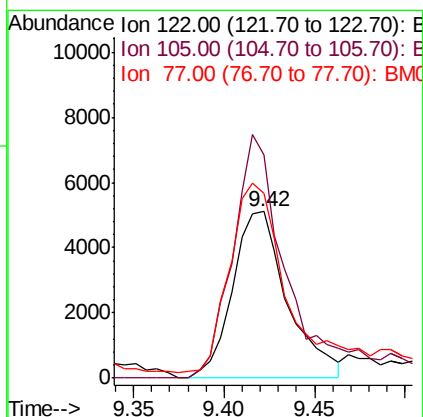
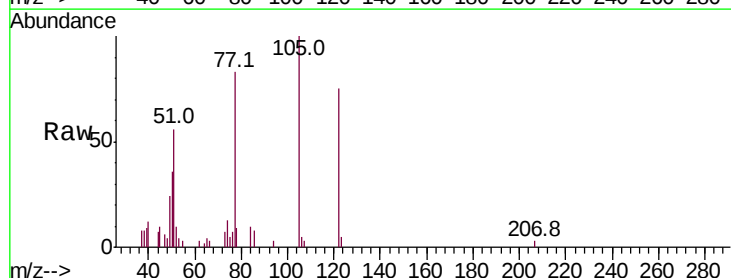
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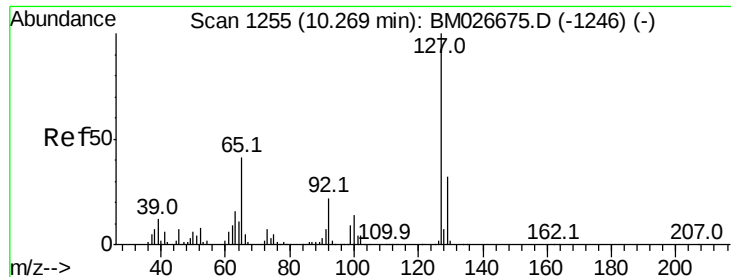
mohammad
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#32
Benzoic acid
Concen: 3.149 ng
RT: 9.42 min Scan# 1111
Delta R.T. -0.07 min
Lab File: BM026708.D
Acq: 08 Jul 2020 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	10792		
105	134.1		120.9	160.9
77	111.2		100.0	140.0





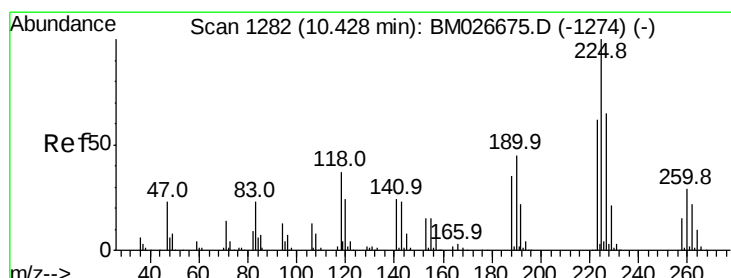
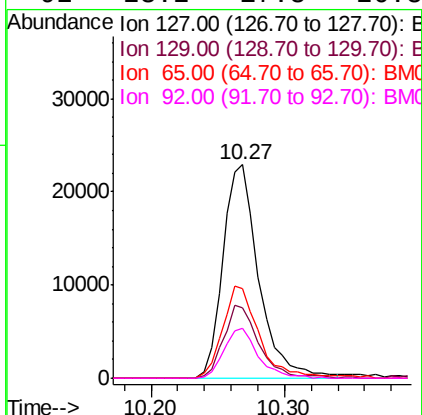
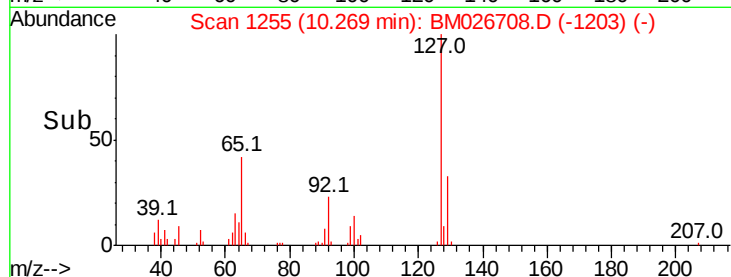
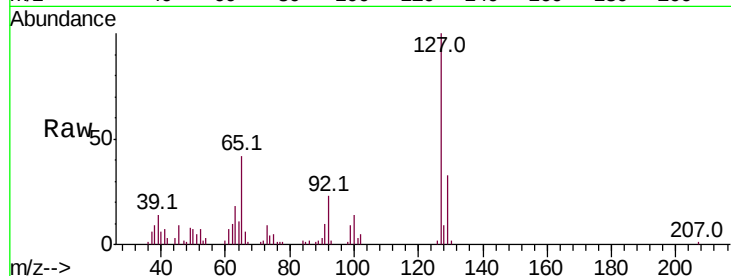
#33
4-Chloroaniline
Concen: 5.804 ng
RT: 10.27 min Scan# 1255
Delta R.T. 0.01 min
Lab File: BM026708.D
Acq: 08 Jul 2020 17:28

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

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.2	25.8	38.6	
65	41.8	32.5	48.7	
92	23.2	17.8	26.8	

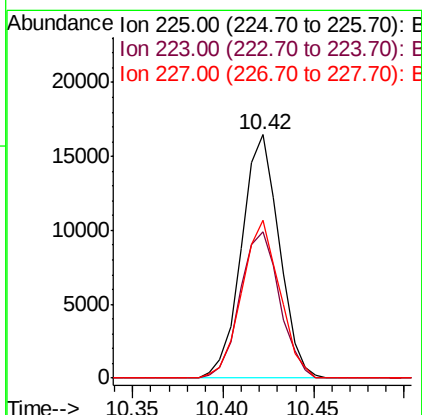
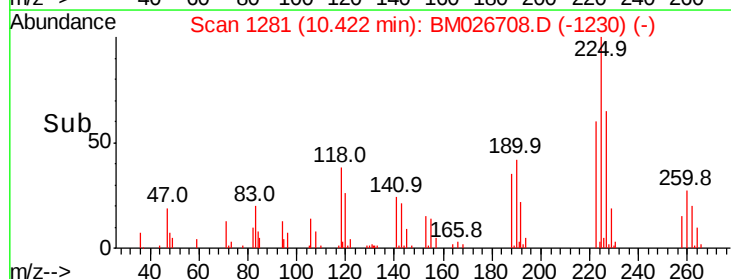
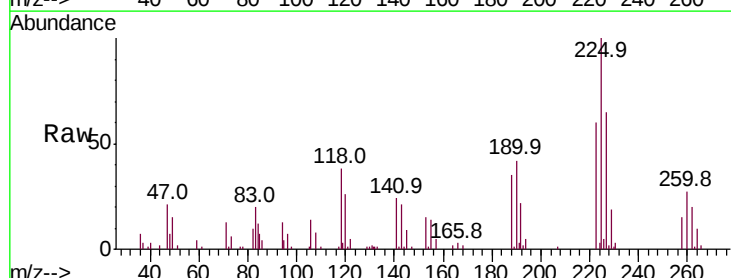
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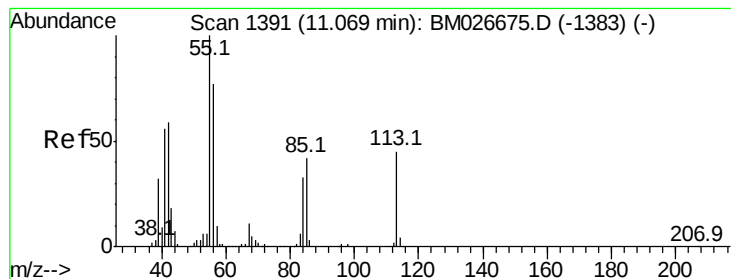
mohammad
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#34
Hexachlorobutadiene
Concen: 6.494 ng
RT: 10.42 min Scan# 1281
Delta R.T. -0.00 min
Lab File: BM026708.D
Acq: 08 Jul 2020 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	60.2	49.8	74.8	
227	64.7	52.3	78.5	





#35

Caprolactam

Concen: 5.755 ng

RT: 11.05 min Scan# 1387

Delta R.T. -0.02 min

Lab File: BM026708.D

Acq: 08 Jul 2020 17:28

Instrument :

BNA_M

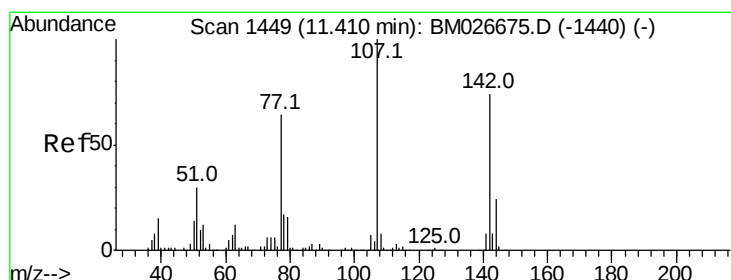
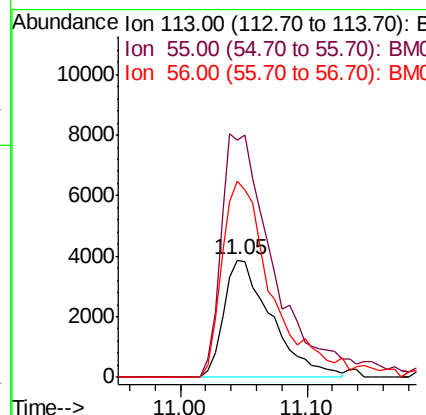
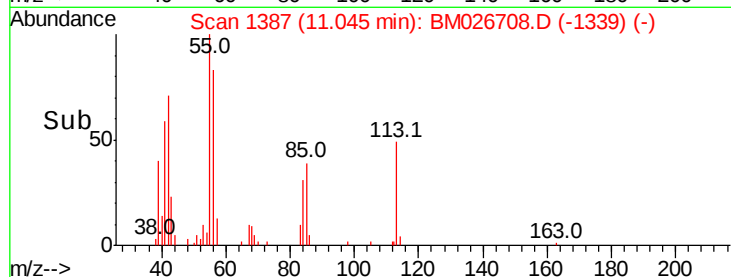
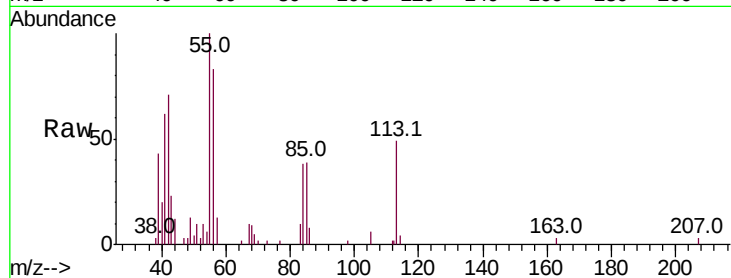
ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

Tot Ion:	113	Resp:	10138
Ion Ratio	Lower	Upper	
113	100		
55	202.5	203.5	243.5#
56	167.4	151.6	191.6

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#36

4-Chloro-3-methylphenol

Concen: 6.244 ng

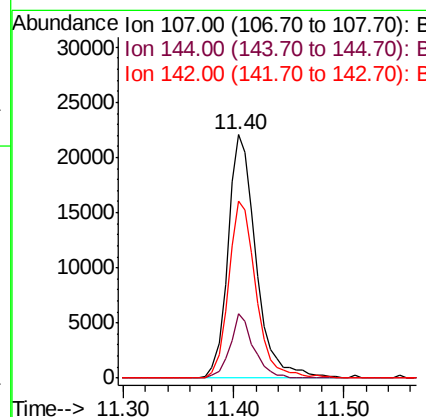
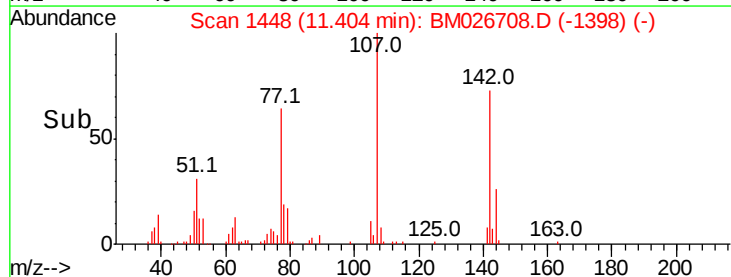
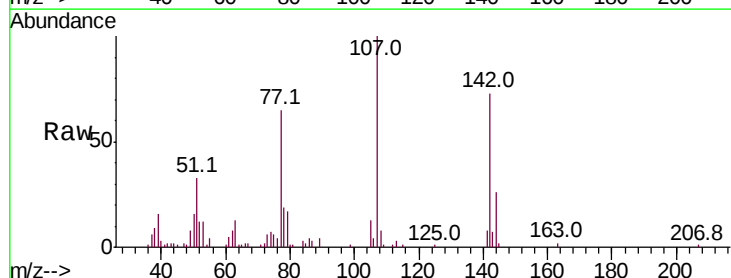
RT: 11.40 min Scan# 1448

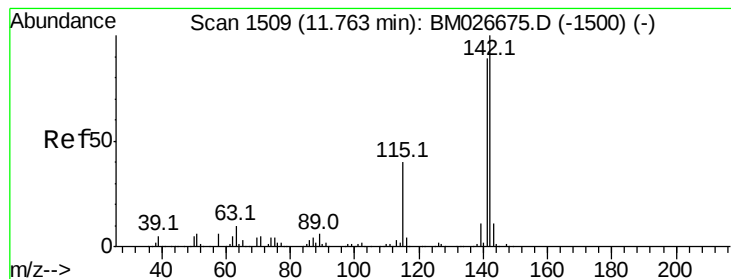
Delta R.T. -0.01 min

Lab File: BM026708.D

Acq: 08 Jul 2020 17:28

Tgt Ion:	107	Resp:	39240
Ion Ratio	Lower	Upper	
107	100		
144	26.3	18.9	28.3
142	72.8	59.0	88.4





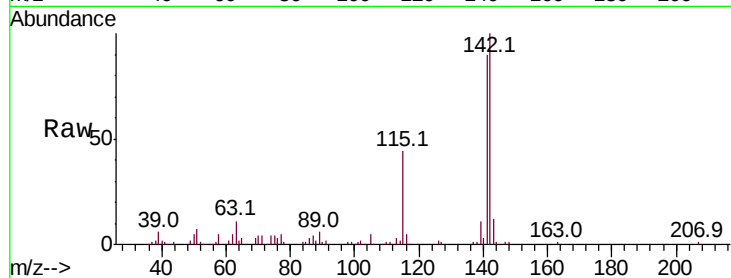
#37
2-Methylnaphthalene
Concen: 6.633 ng
RT: 11.76 min Scan# 1508
Delta R.T. -0.00 min
Lab File: BM026708.D
Acq: 08 Jul 2020 17:28

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

Tot Ion	Ratio	Resp	Lower	Upper
142	100	83386		
141	89.7		71.4	107.0
115	43.6		32.1	48.1

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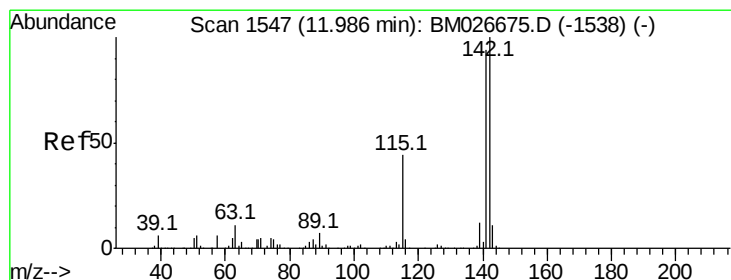
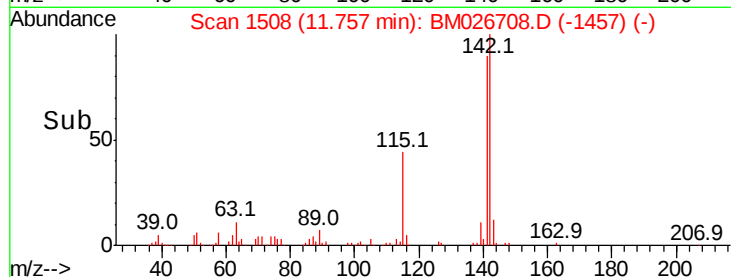
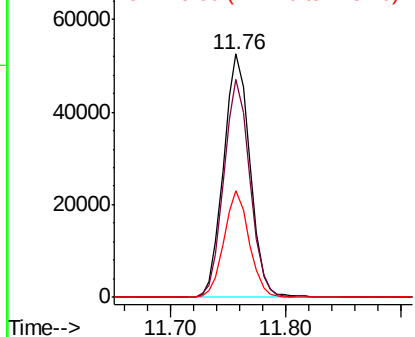


Abundance

Ion 142.00 (141.70 to 142.70): E

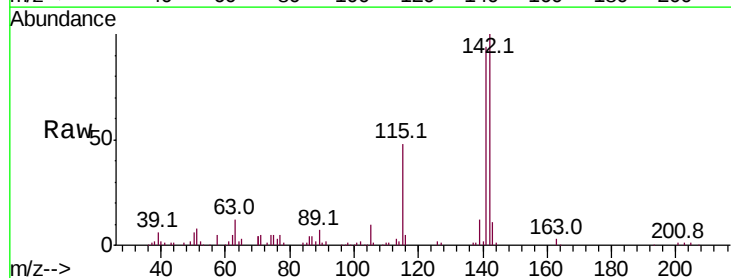
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 6.605 ng m
RT: 11.98 min Scan# 1546
Delta R.T. -0.01 min
Lab File: BM026708.D
Acq: 08 Jul 2020 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	79550		
141	93.8		75.0	112.6
116	5.4		3.5	5.3#

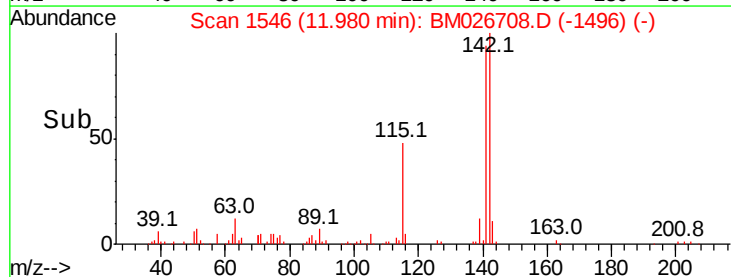
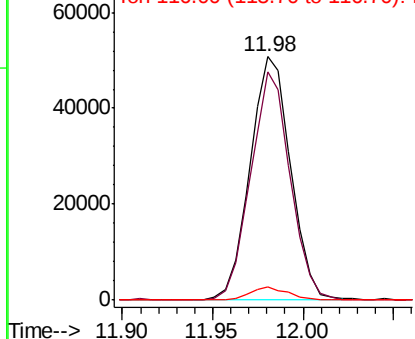


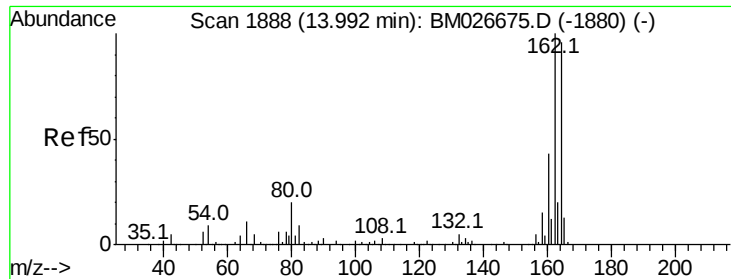
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





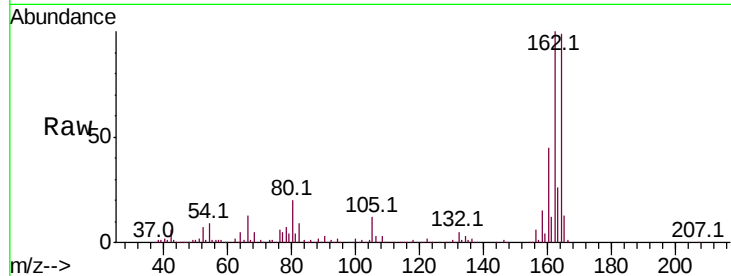
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.99 min Scan# 1887
Delta R.T. -0.01 min
Lab File: BM026708.D
Acq: 08 Jul 2020 17:28

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

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.1	83.7	125.5
160	45.3	36.2	54.2

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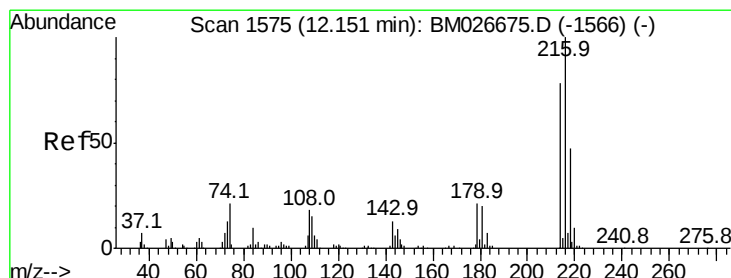
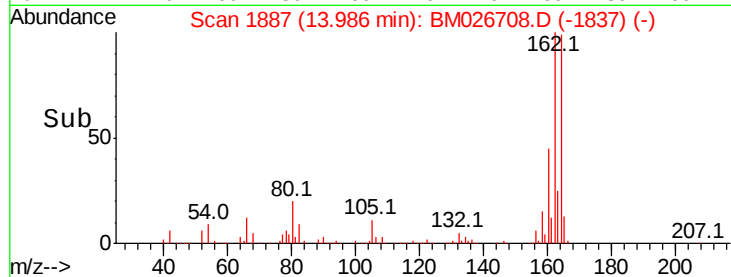
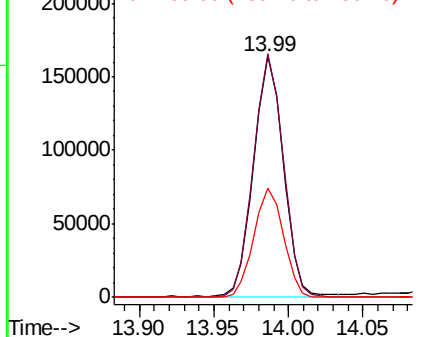


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 6.471 ng
RT: 12.15 min Scan# 1574
Delta R.T. -0.00 min
Lab File: BM026708.D
Acq: 08 Jul 2020 17:28

Tgt Ion	Ratio	Lower	Upper
216	100		
214	76.4	62.6	93.8
179	22.2	17.5	26.3
108	19.2	16.7	25.1

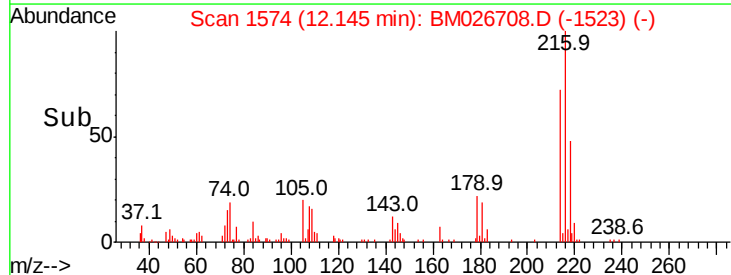
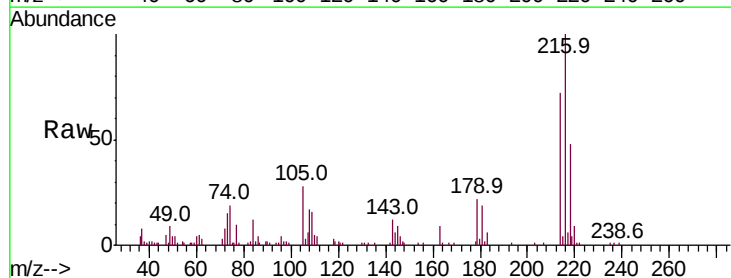
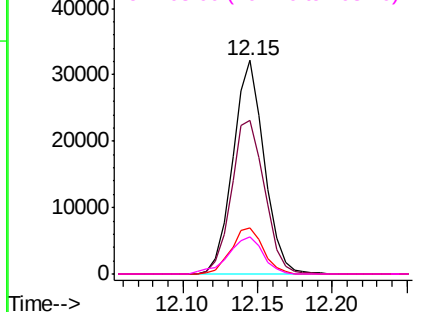
Abundance

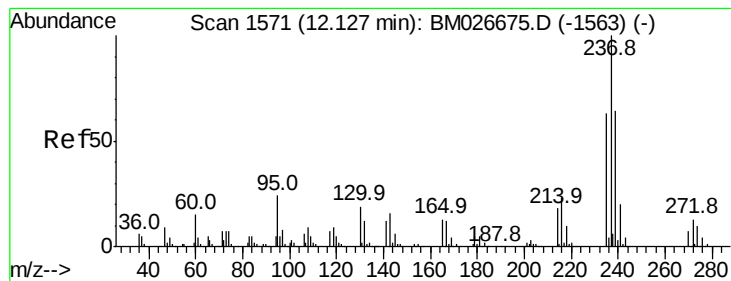
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 4.749 ng

RT: 12.12 min Scan# 1570

Delta R.T. -0.00 min

Lab File: BM026708.D

Acq: 08 Jul 2020 17:28

Instrument :

BNA_M

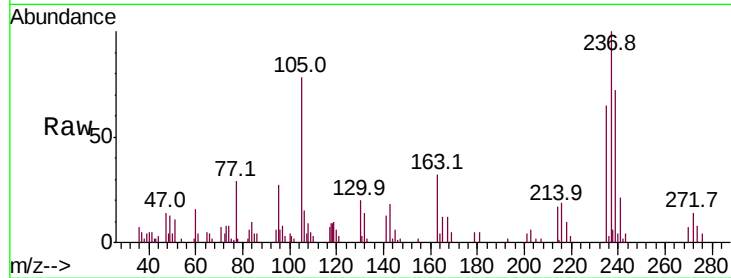
ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

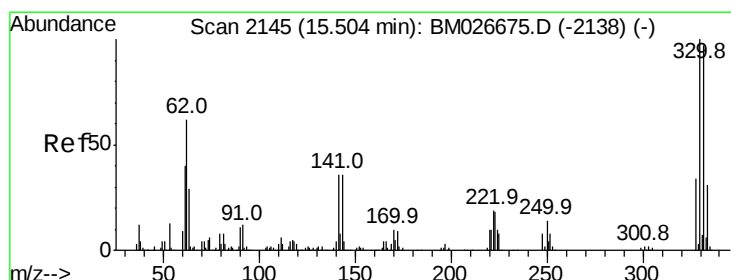
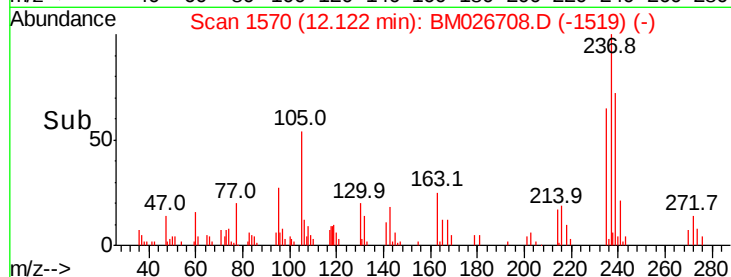
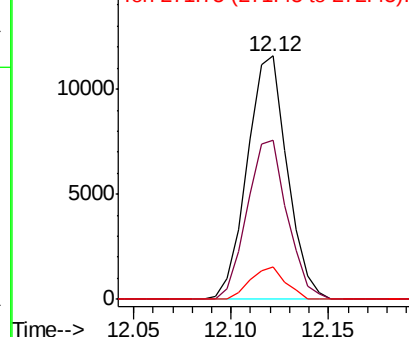
Tot Ion:	237	Resp:	16475
Ion Ratio	Lower	Upper	
237	100		
235	65.4	42.8	82.8
272	13.5	0.0	32.8

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



#42

2,4,6-Tribromophenol

Concen: 100.458 ng

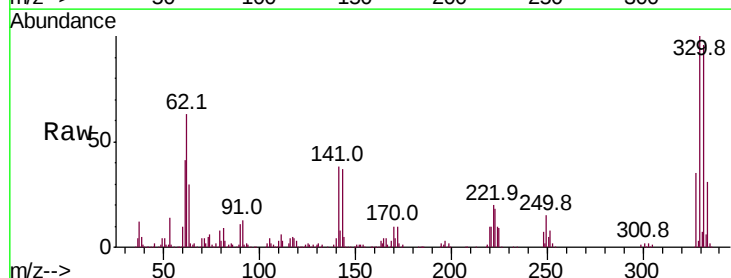
RT: 15.50 min Scan# 2144

Delta R.T. -0.00 min

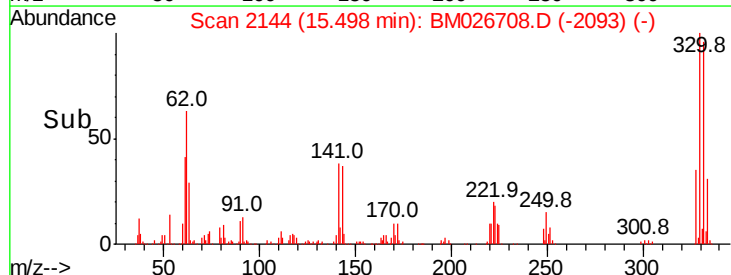
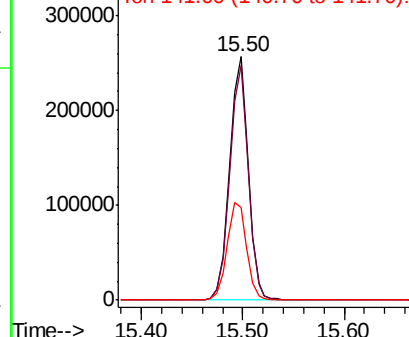
Lab File: BM026708.D

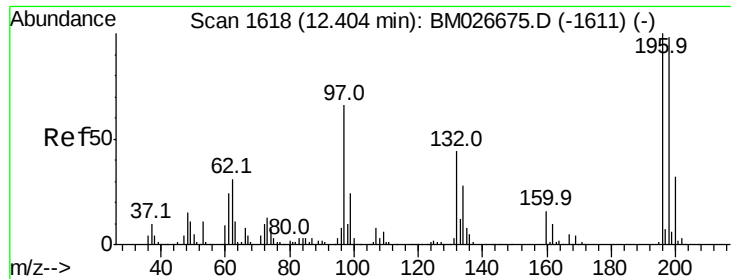
Acq: 08 Jul 2020 17:28

Tgt Ion:	330	Resp:	329116
Ion Ratio	Lower	Upper	
330	100		
332	95.5	77.5	116.3
141	41.6	32.4	48.6



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





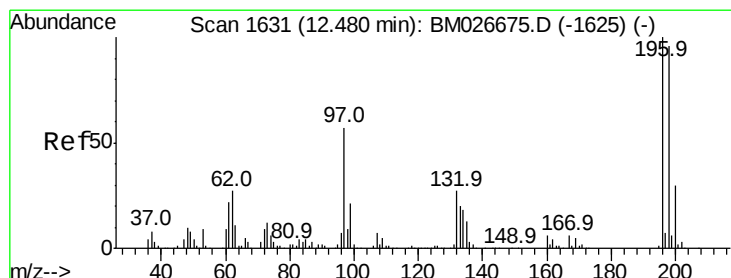
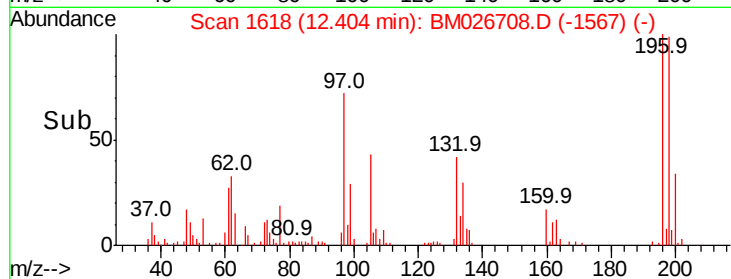
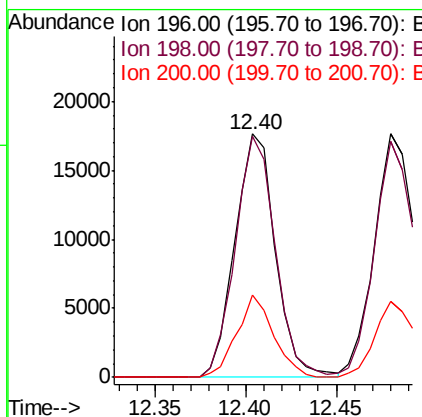
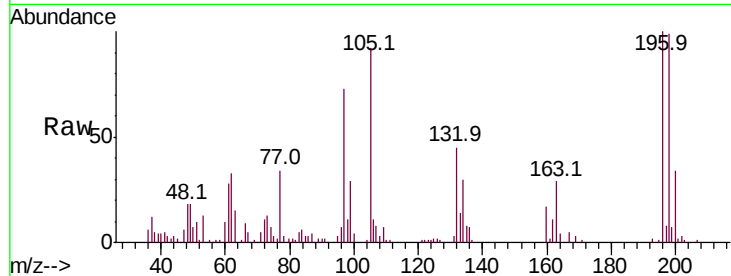
#43
 2,4,6-Trichlorophenol
 Concen: 5.767 ng
 RT: 12.40 min Scan# 1618
 Delta R.T. -0.00 min
 Lab File: BM026708.D
 Acq: 08 Jul 2020 17:28

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

Tot Ion	Ratio	Lower	Upper
196	100		
198	99.1	78.6	118.0
200	33.9	25.3	37.9

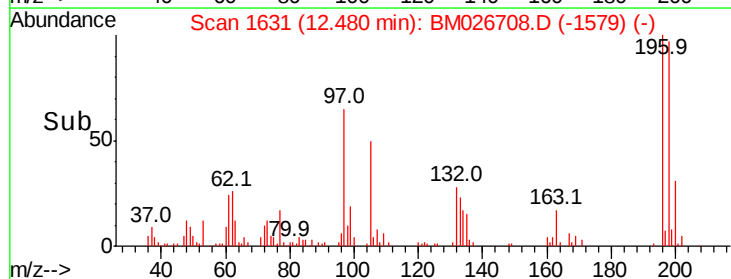
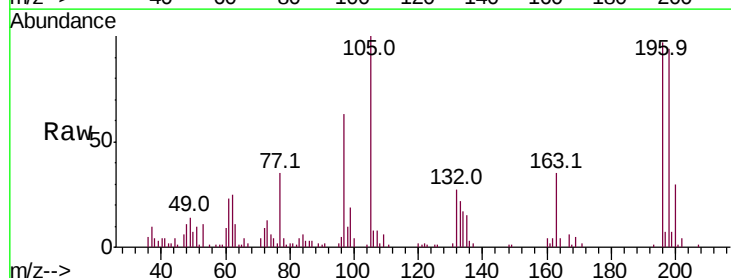
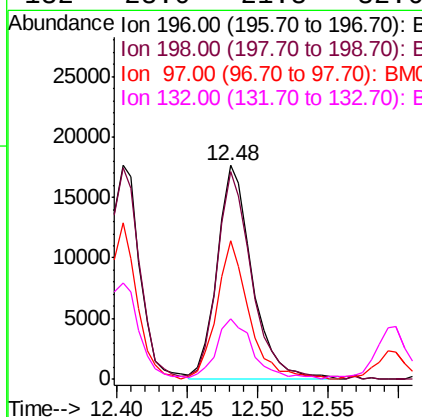
Manual Integrations
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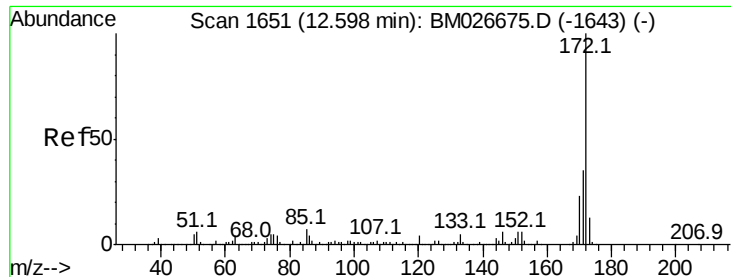
mohammad
 7/9/2020 10:59:57 AM



#44
 2,4,5-Trichlorophenol
 Concen: 5.447 ng
 RT: 12.48 min Scan# 1631
 Delta R.T. 0.01 min
 Lab File: BM026708.D
 Acq: 08 Jul 2020 17:28

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.9	77.0	115.6
97	64.6	45.7	68.5
132	28.0	21.8	32.6





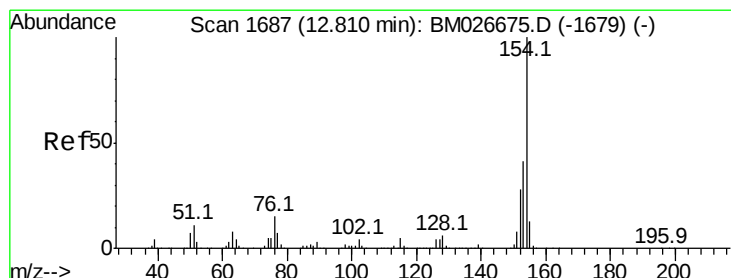
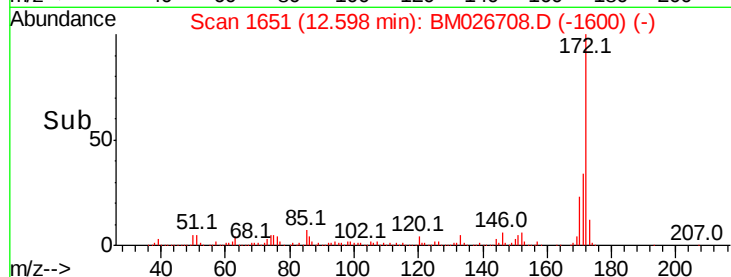
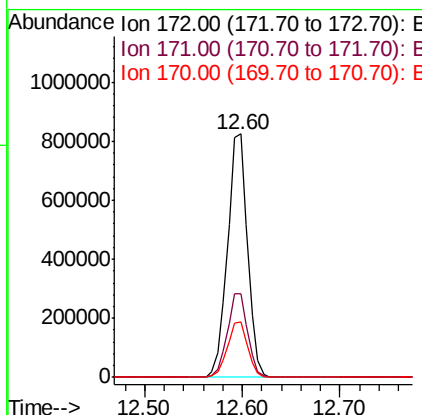
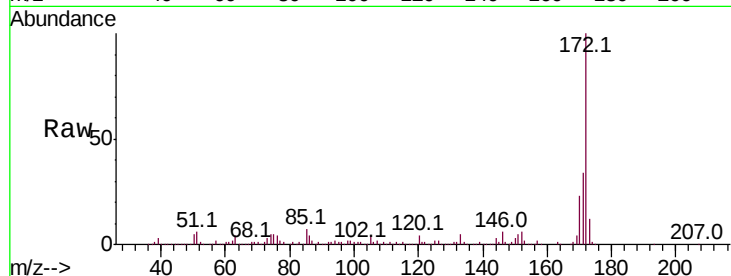
#45
2-Fluorobiphenyl
Concen: 69.334 ng
RT: 12.60 min Scan# 1651
Delta R.T. -0.00 min
Lab File: BM026708.D
Acq: 08 Jul 2020 17:28

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

Tot Ion:172 Resp: 1172764
Ion Ratio Lower Upper
172 100
171 34.3 27.8 41.6
170 22.8 18.5 27.7

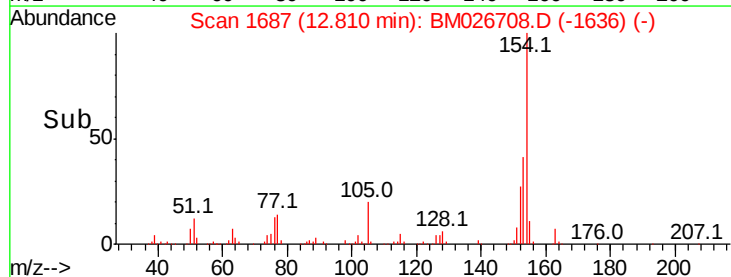
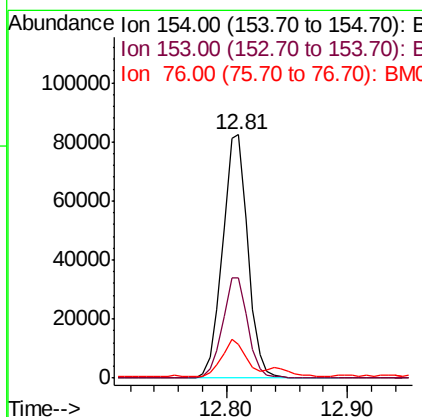
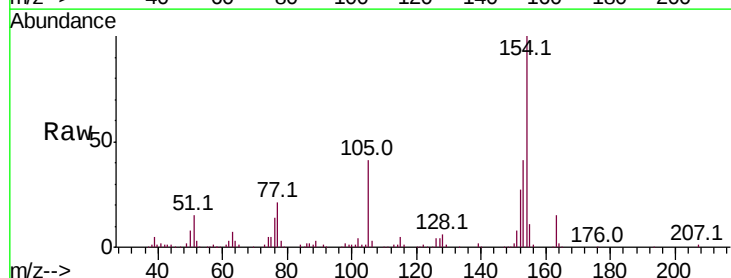
Manual Integrations
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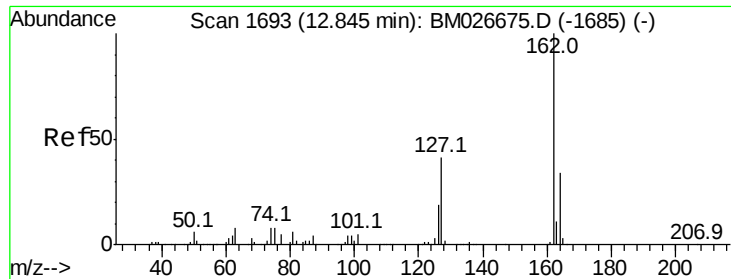
mohammad
7/9/2020 10:59:57 AM



#46
1,1'-Biphenyl
Concen: 6.673 ng
RT: 12.81 min Scan# 1687
Delta R.T. -0.00 min
Lab File: BM026708.D
Acq: 08 Jul 2020 17:28

Tgt Ion:154 Resp: 118549
Ion Ratio Lower Upper
154 100
153 41.0 20.9 60.9
76 13.7 0.0 35.2





#47

2-Chloronaphthalene

Concen: 6.129 ng

RT: 12.84 min Scan# 1692

Delta R.T. -0.01 min

Lab File: BM026708.D

Acq: 08 Jul 2020 17:28

Instrument :

BNA_M

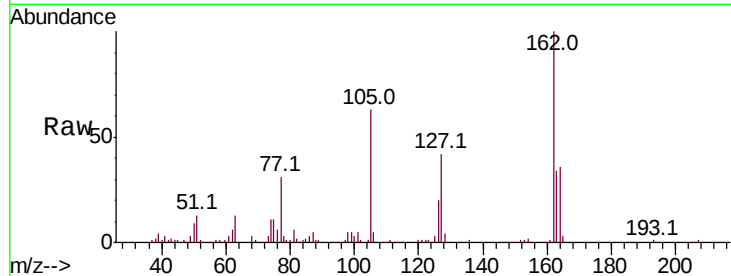
ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

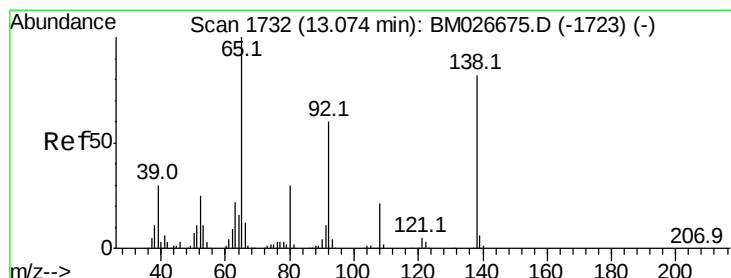
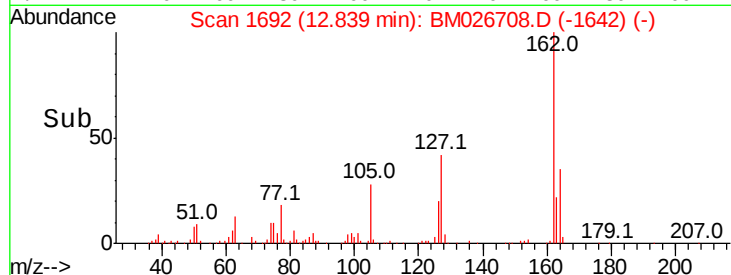
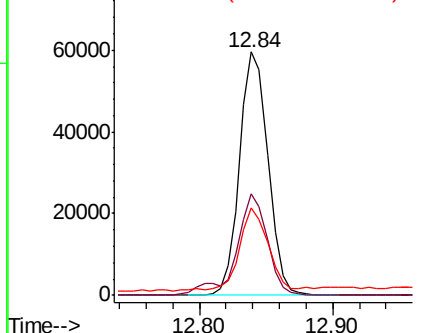
Tot Ion:	162	Resp:	87965
Ion Ratio	Lower	Upper	
162	100		
127	41.9	34.0	51.0
164	36.1	26.9	40.3

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Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 6.019 ng

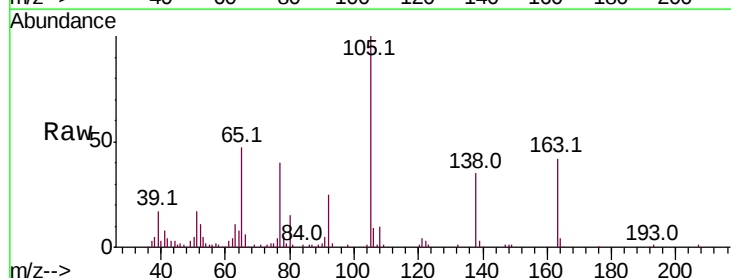
RT: 13.07 min Scan# 1731

Delta R.T. -0.00 min

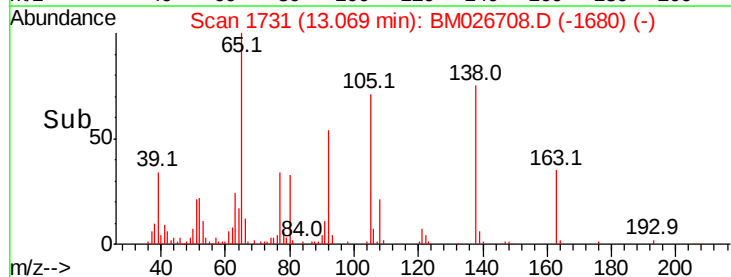
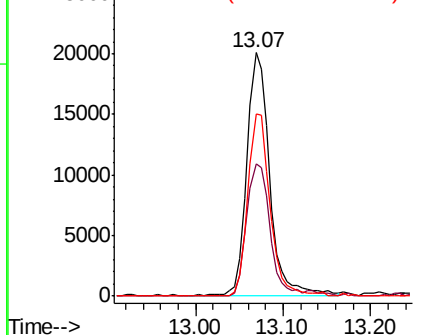
Lab File: BM026708.D

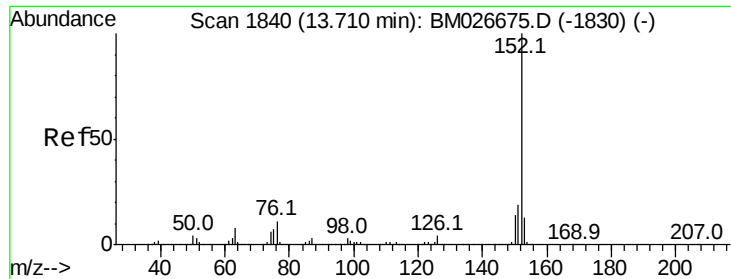
Acq: 08 Jul 2020 17:28

Tgt Ion:	65	Resp:	35550
Ion Ratio	Lower	Upper	
65	100		
92	54.3	47.8	71.8
138	75.1	65.6	98.4



Abundance Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 6.261 ng

RT: 13.70 min Scan# 1839

Delta R.T. -0.00 min

Lab File: BM026708.D

Acq: 08 Jul 2020 17:28

Instrument :

BNA_M

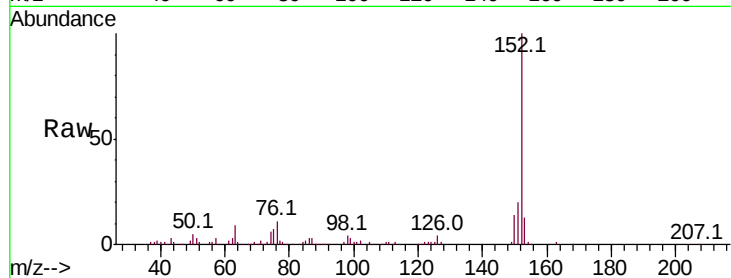
ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

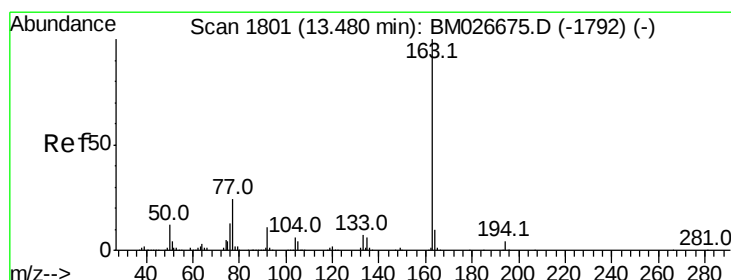
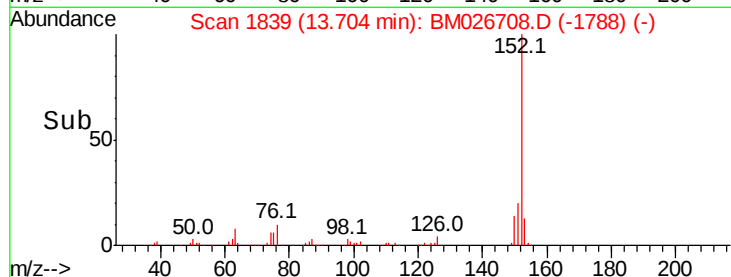
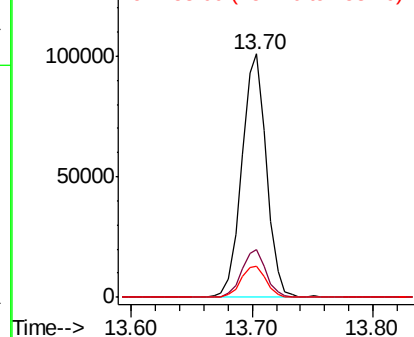
Tot Ion:	152	Resp:	143653
Ion Ratio	Lower	Upper	
152	100		
151	19.5	15.6	23.4
153	13.0	10.4	15.6

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 6.669 ng

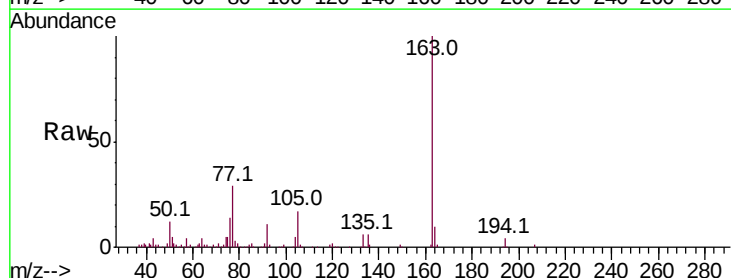
RT: 13.46 min Scan# 1798

Delta R.T. -0.01 min

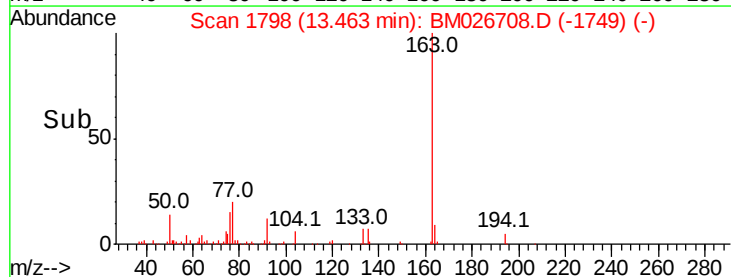
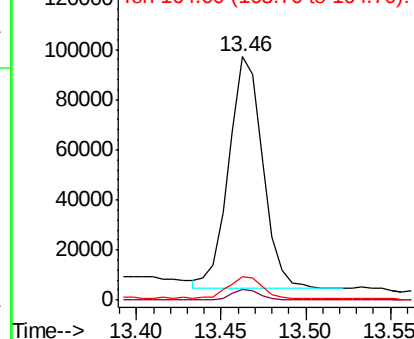
Lab File: BM026708.D

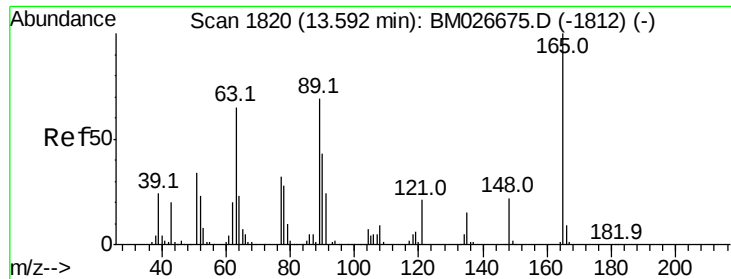
Acq: 08 Jul 2020 17:28

Tgt Ion:	163	Resp:	128292
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.4	5.2
164	9.6	7.8	11.6



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





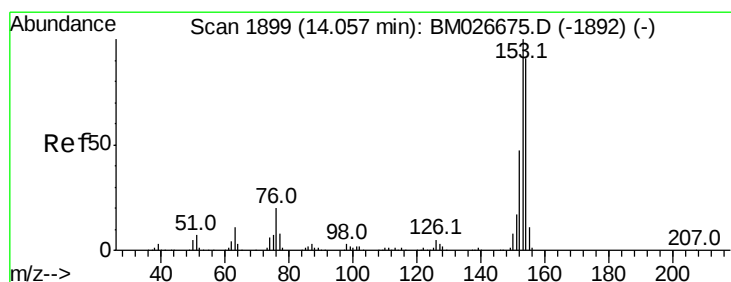
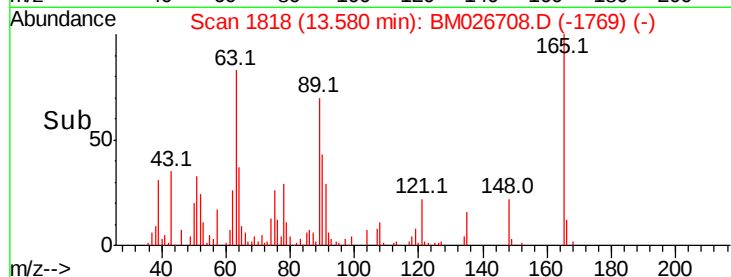
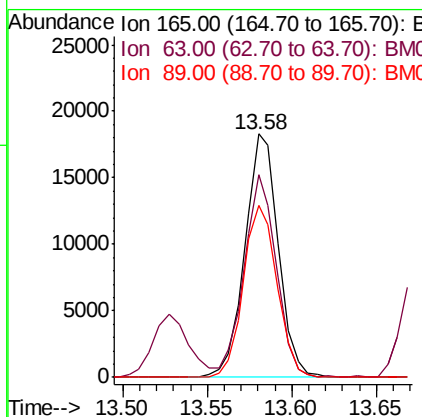
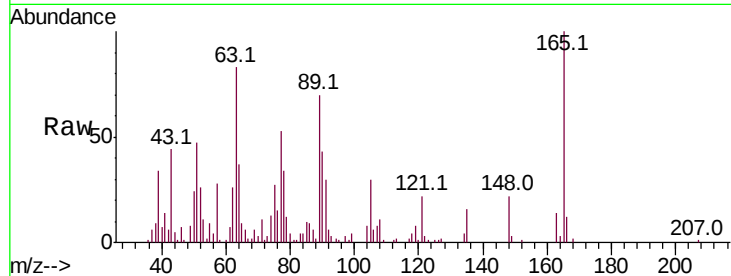
#51
2,6-Dinitrotoluene
Concen: 6.113 ng
RT: 13.58 min Scan# 1818
Delta R.T. -0.01 min
Lab File: BM026708.D
Acq: 08 Jul 2020 17:28

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

Tot Ion	Ratio	Resp	Lower	Upper
165	100	25182		
63	83.2		61.1	91.7
89	70.5		54.9	82.3

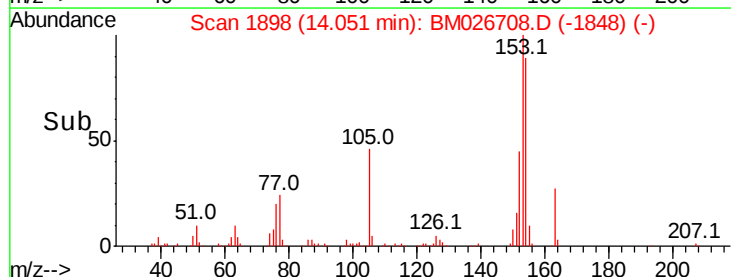
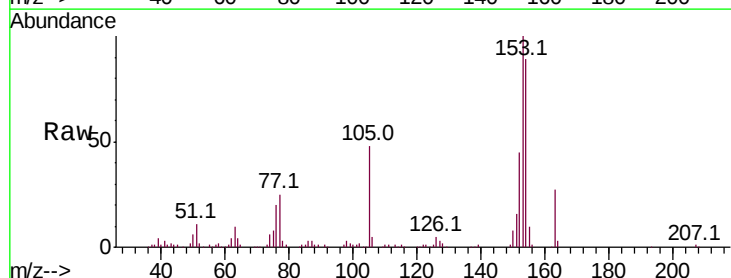
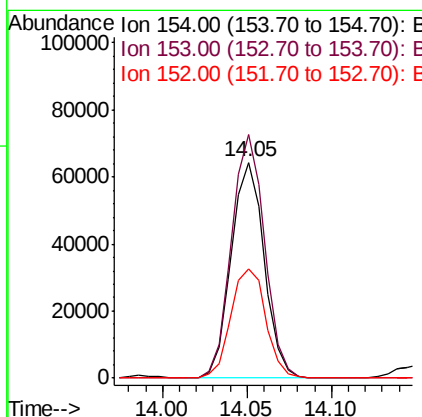
Manual Integrations
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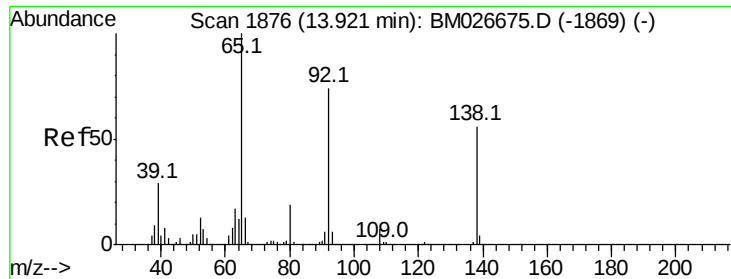
mohammad
7/9/2020 10:59:57 AM



#52
Acenaphthene
Concen: 6.295 ng
RT: 14.05 min Scan# 1898
Delta R.T. -0.01 min
Lab File: BM026708.D
Acq: 08 Jul 2020 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	87777		
153	112.8		88.3	132.5
152	50.8		41.1	61.7





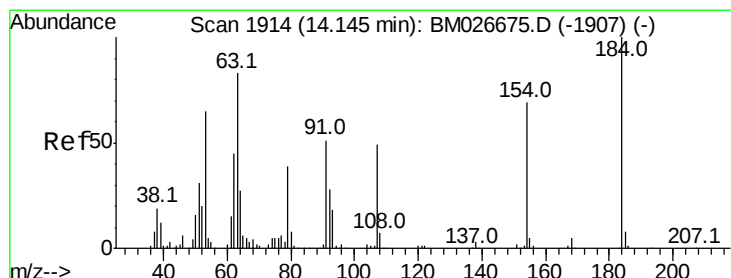
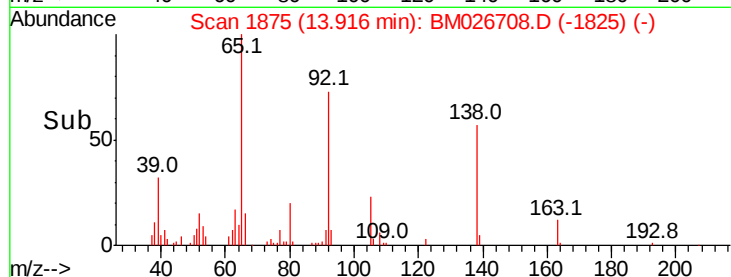
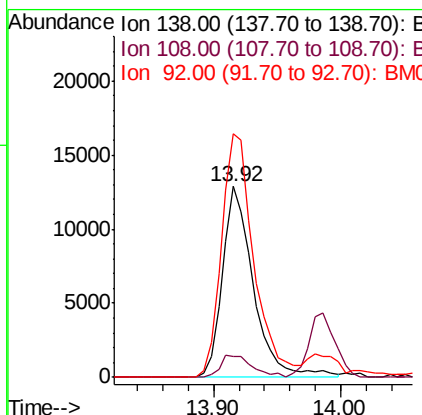
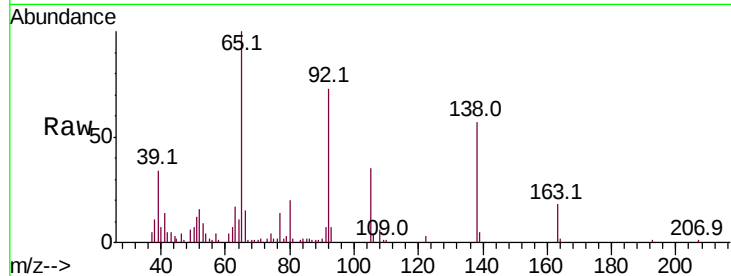
#53
3-Nitroaniline
Concen: 5.090 ng
RT: 13.92 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BM026708.D
Acq: 08 Jul 2020 17:28

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

Tot Ion:138 Resp: 21811
Ion Ratio Lower Upper
138 100
108 10.9 9.7 14.5
92 127.5 105.6 158.4

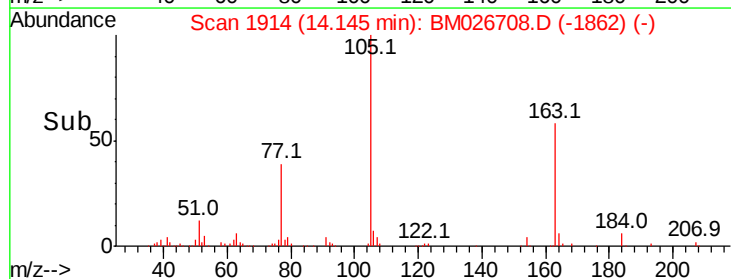
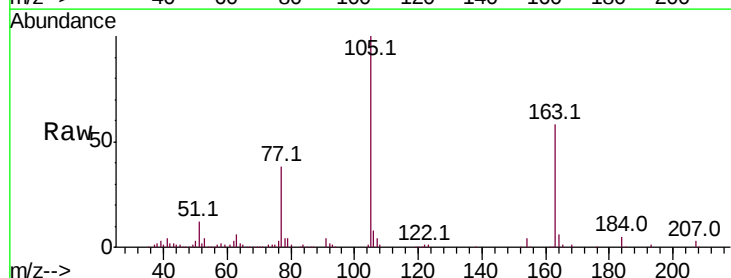
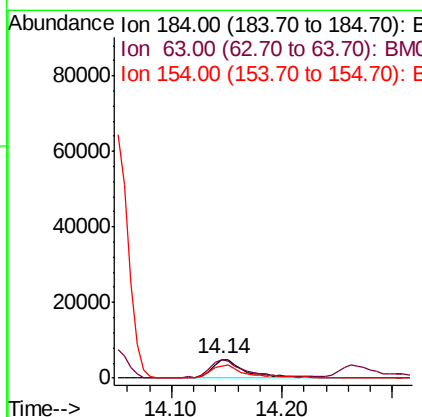
Manual Integrations
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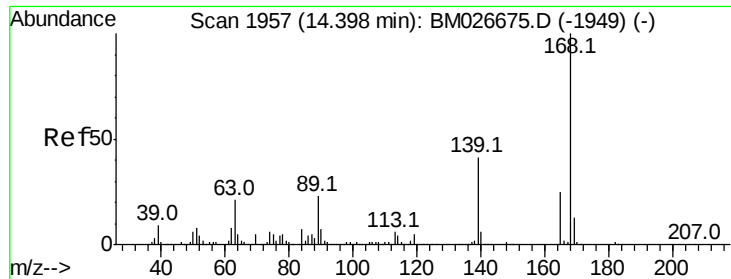
mohammad
7/9/2020 10:59:57 AM



#54
2,4-Dinitrophenol
Concen: 4.284 ng
RT: 14.14 min Scan# 1914
Delta R.T. 0.01 min
Lab File: BM026708.D
Acq: 08 Jul 2020 17:28

Tgt Ion:184 Resp: 10330
Ion Ratio Lower Upper
184 100
63 101.2 66.2 99.4#
154 67.3 55.2 82.8





#55

Dibenzofuran

Concen: 6.370 ng

RT: 14.39 min Scan# 1956

Delta R.T. -0.01 min

Lab File: BM026708.D

Acq: 08 Jul 2020 17:28

Instrument :

BNA_M

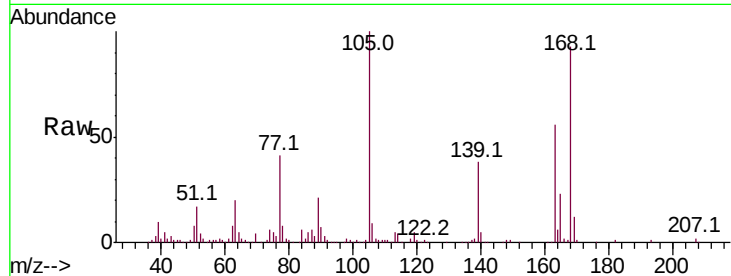
ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

Tot Ion:	168	Resp:	145637
Ion Ratio	Lower	Upper	
168	100		
139	40.3	32.6	48.8
169	12.8	10.5	15.7

Manual Integrations
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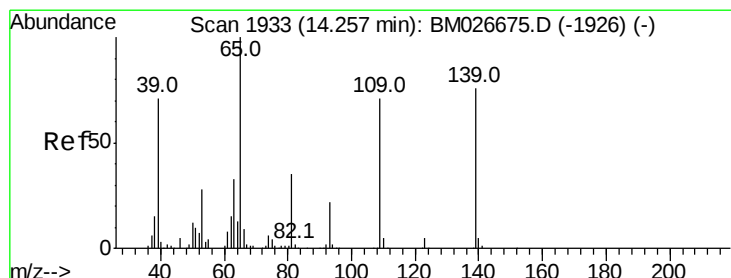
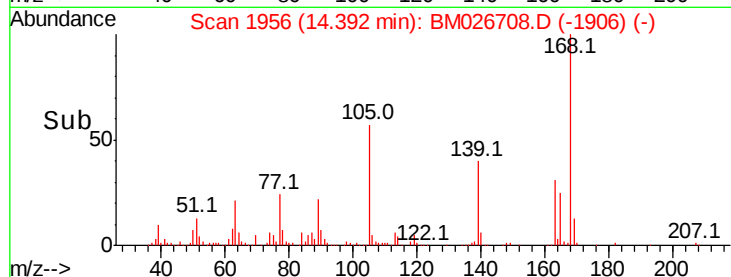
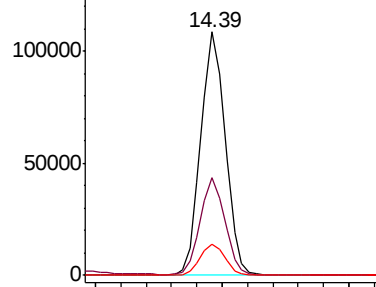


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 4.850 ng

RT: 14.26 min Scan# 1934

Delta R.T. 0.01 min

Lab File: BM026708.D

Acq: 08 Jul 2020 17:28

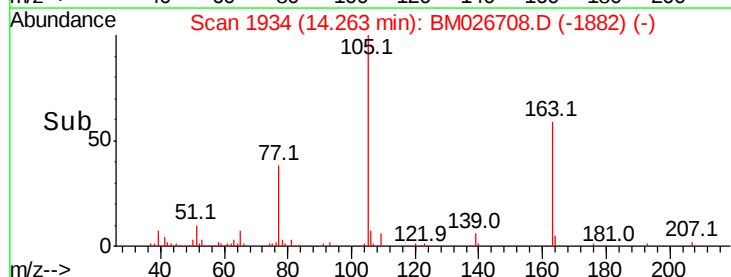
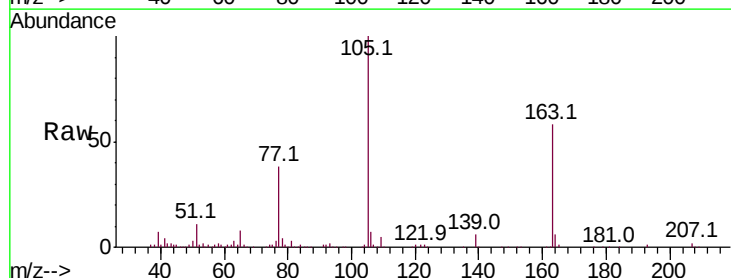
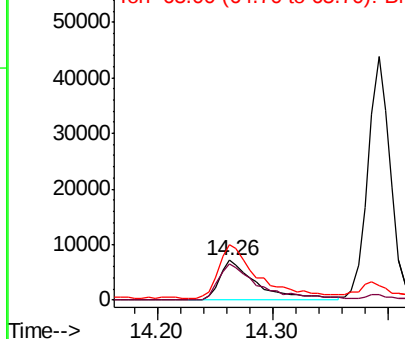
Tgt Ion:	139	Resp:	16309
Ion Ratio	Lower	Upper	
139	100		
109	91.4	73.7	113.7
65	139.8	111.5	151.5

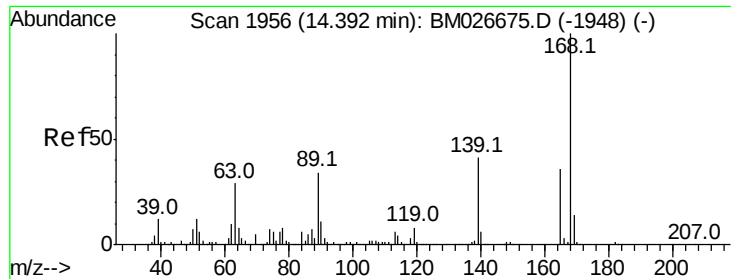
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E





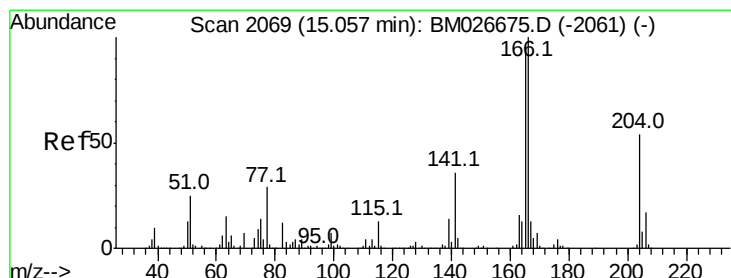
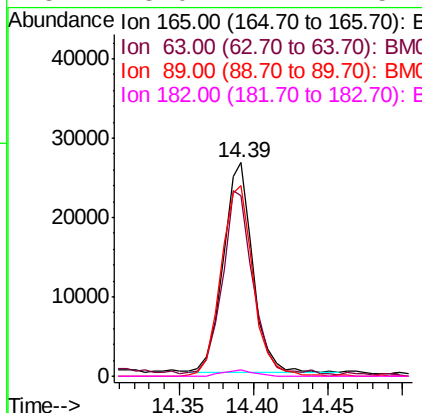
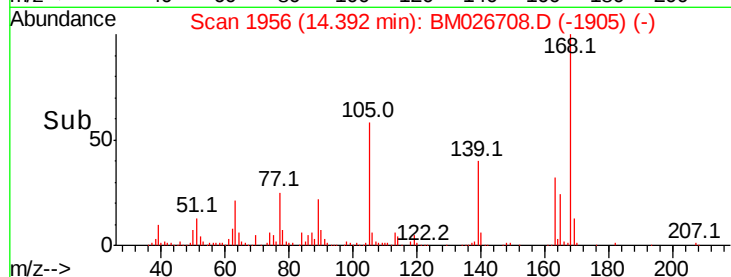
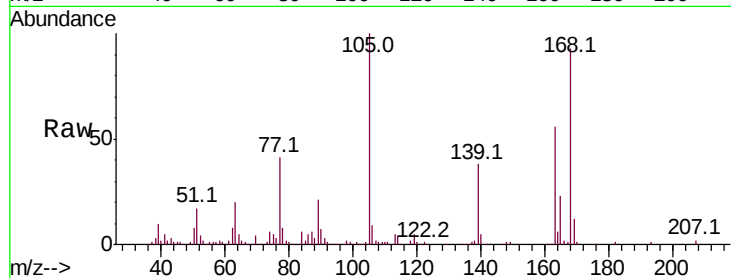
#57
2,4-Dinitrotoluene
Concen: 6.193 ng
RT: 14.39 min Scan# 1956
Delta R.T. -0.00 min
Lab File: BM026708.D
Acq: 08 Jul 2020 17:28

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

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	84.7	64.6	97.0	
89	89.5	75.4	113.2	
182	3.0	2.2	3.4	

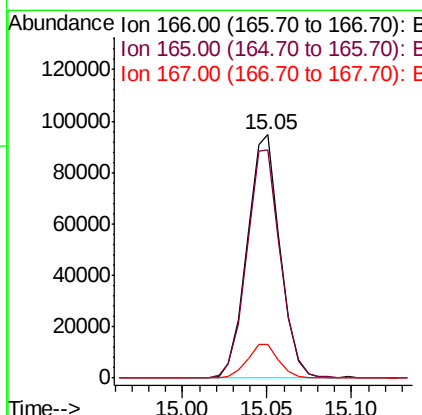
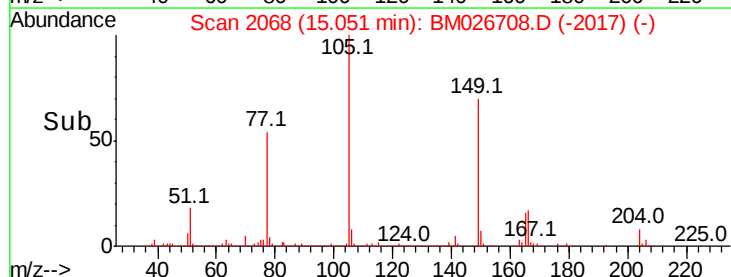
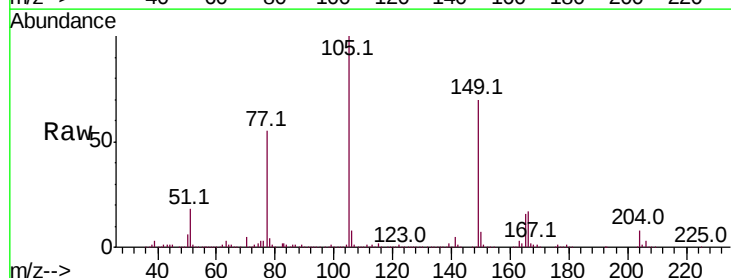
Manual Integrations
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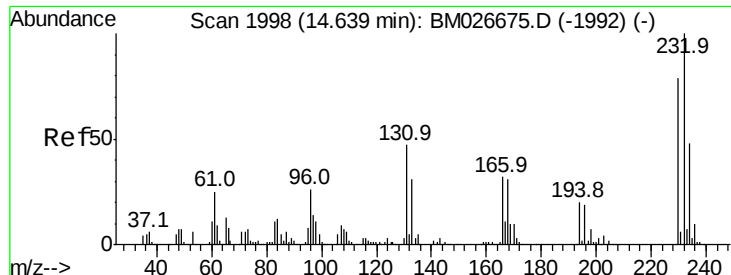
mohammad
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#58
Fluorene
Concen: 6.755 ng
RT: 15.05 min Scan# 2068
Delta R.T. -0.00 min
Lab File: BM026708.D
Acq: 08 Jul 2020 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	93.9	77.1	115.7	
167	13.6	10.8	16.2	





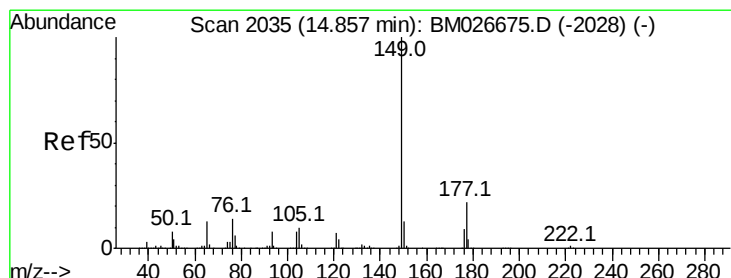
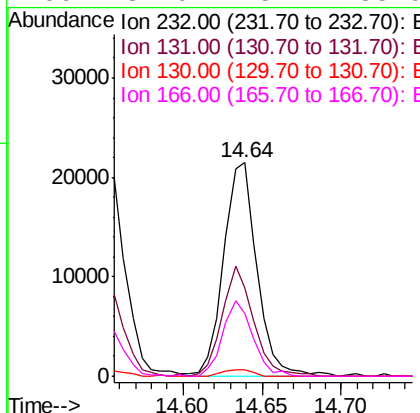
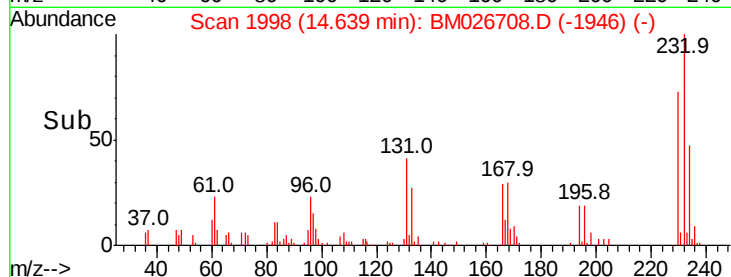
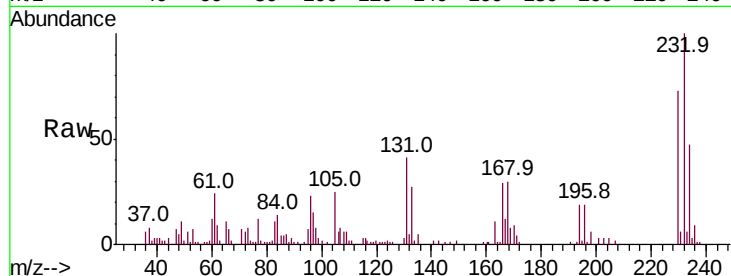
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 6.409 ng
 RT: 14.64 min Scan# 1998
 Delta R.T. 0.01 min
 Lab File: BM026708.D
 Acq: 08 Jul 2020 17:28

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

Tot Ion	Ratio	Lower	Upper
232	100		
131	48.8	38.4	57.6
130	2.6	2.2	3.2
166	32.0	25.4	38.0

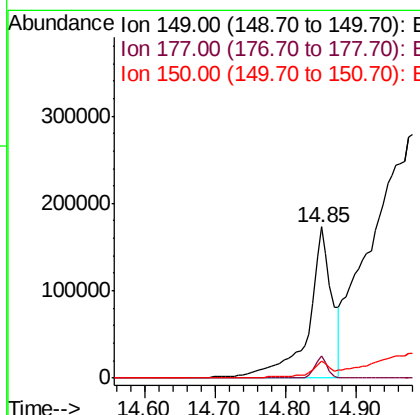
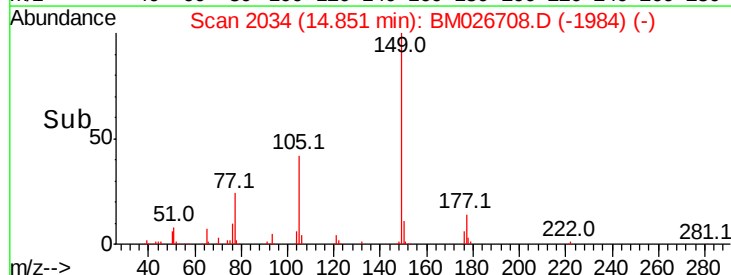
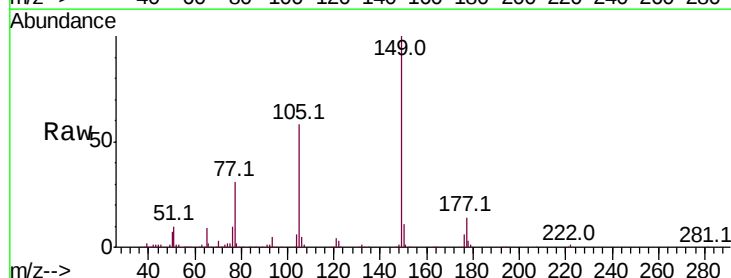
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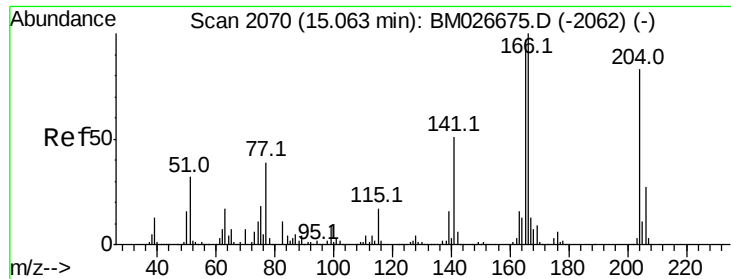
mohammad
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#60
 Diethylphthalate
 Concen: 19.630 ng
 RT: 14.85 min Scan# 2034
 Delta R.T. -0.01 min
 Lab File: BM026708.D
 Acq: 08 Jul 2020 17:28

Tgt Ion	Ratio	Lower	Upper
149	100		
177	14.3	17.8	26.6#
150	11.3	10.2	15.4





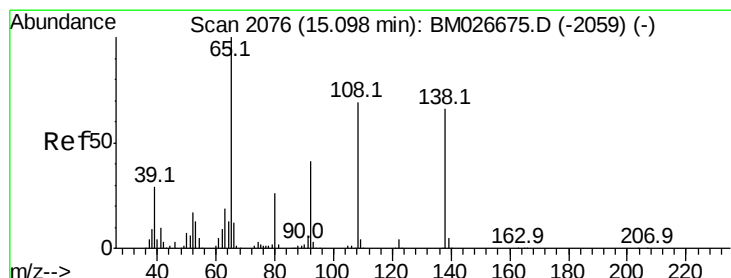
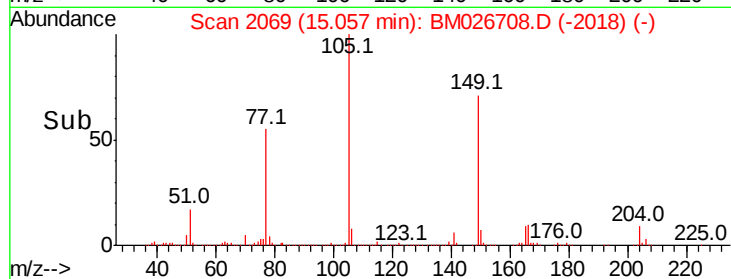
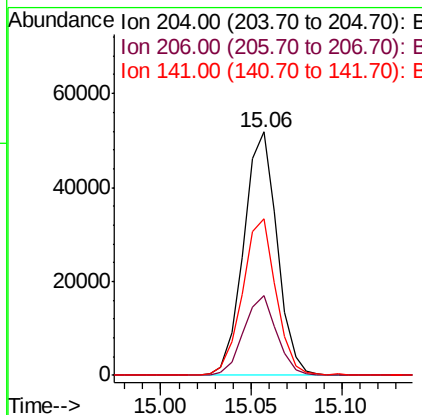
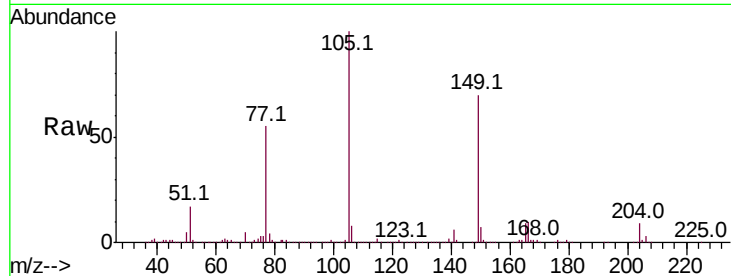
#61
 4-Chlorophenyl-phenylether
 Concen: 6.451 ng
 RT: 15.06 min Scan# 2069
 Delta R.T. -0.00 min
 Lab File: BM026708.D
 Acq: 08 Jul 2020 17:28

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

Tot Ion:	204	Resp:	66155
Ion Ratio	Lower	Upper	
204	100		
206	32.6	25.9	38.9
141	64.1	49.5	74.3

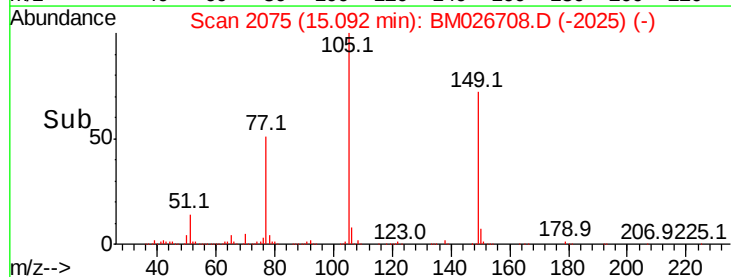
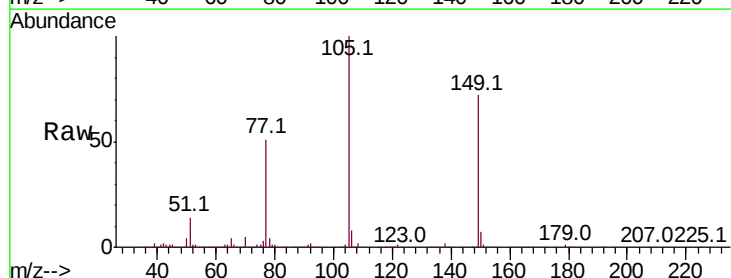
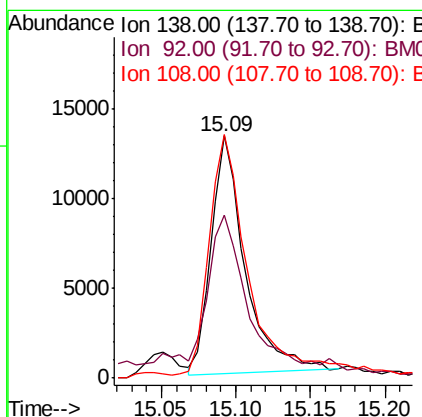
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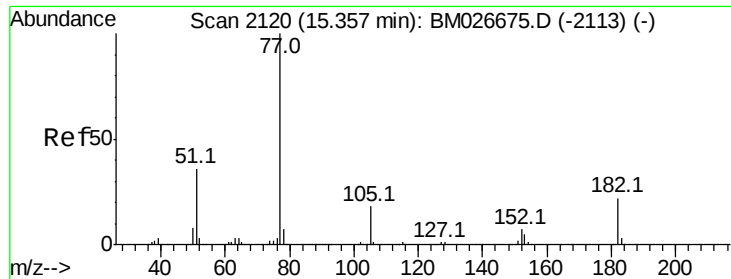
mohammad
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#62
 4-Nitroaniline
 Concen: 4.691 ng
 RT: 15.09 min Scan# 2075
 Delta R.T. -0.01 min
 Lab File: BM026708.D
 Acq: 08 Jul 2020 17:28

Tgt Ion:	138	Resp:	20982
Ion Ratio	Lower	Upper	
138	100		
92	67.2	41.5	81.5
108	100.5	84.8	124.8





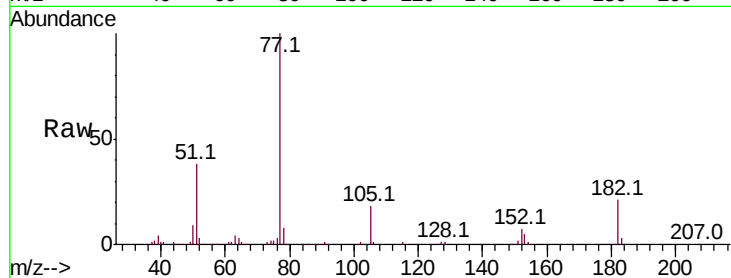
#63
Azobenzene
Concen: 6.511 ng
RT: 15.35 min Scan# 2119
Delta R.T. -0.00 min
Lab File: BM026708.D
Acq: 08 Jul 2020 17:28

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

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	21.2	1.6	41.6		
105	18.4	0.0	37.8		
51	38.3	16.5	56.5		

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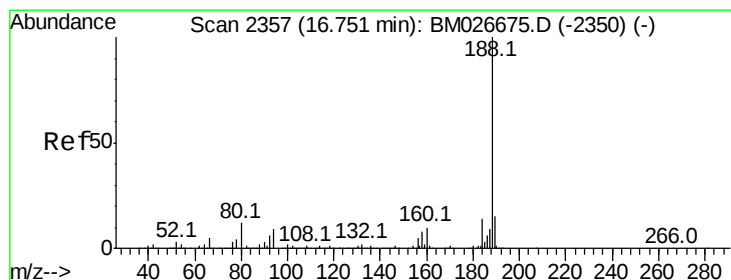
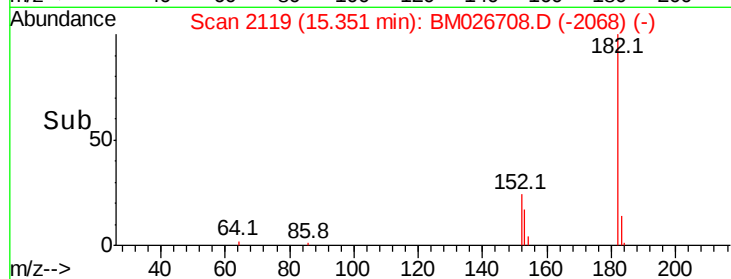
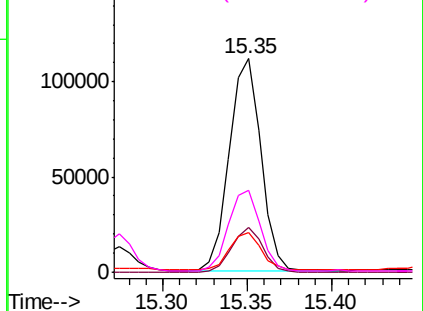


Abundance Ion 77.00 (76.70 to 77.70): BM026675.D (-2113) (-)

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

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

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



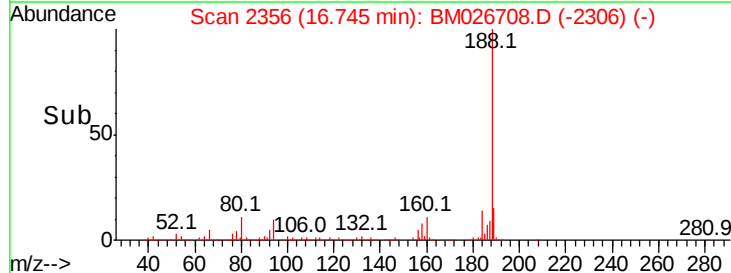
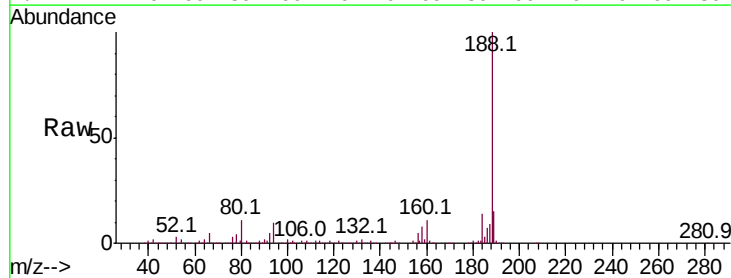
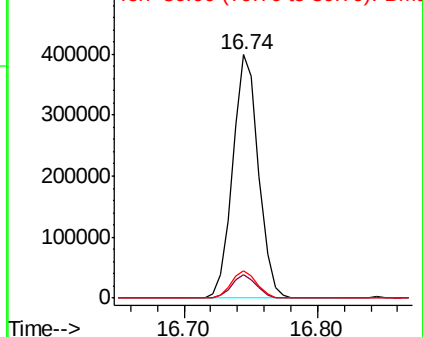
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.74 min Scan# 2356
Delta R.T. -0.01 min
Lab File: BM026708.D
Acq: 08 Jul 2020 17:28

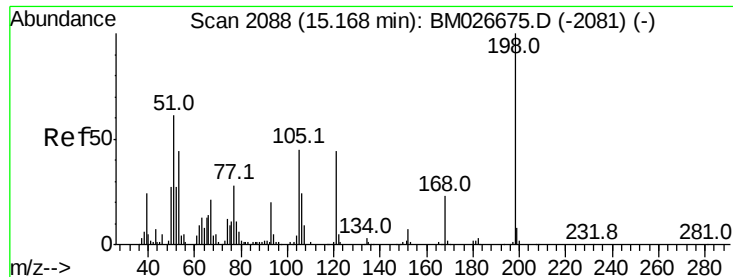
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	9.7	7.4	11.0		
80	11.4	9.3	13.9		

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

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

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





#65

4,6-Dinitro-2-methylphenol

Concen: 5.416 ng

RT: 15.16 min Scan# 2087

Delta R.T. -0.00 min

Lab File: BM026708.D

Acq: 08 Jul 2020 17:28

Instrument :

BNA_M

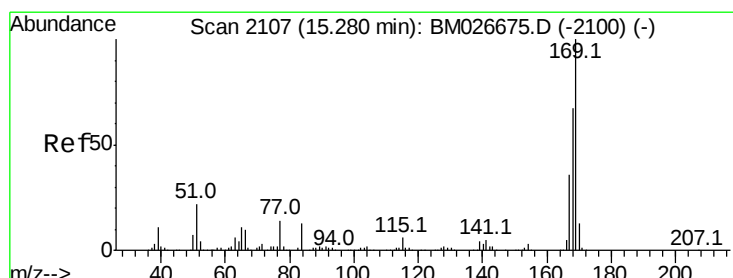
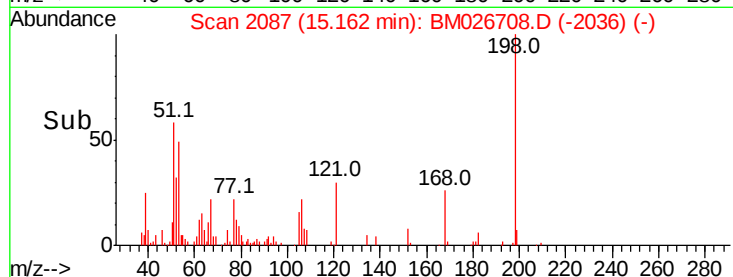
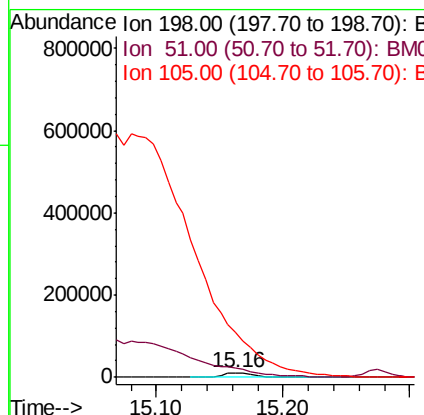
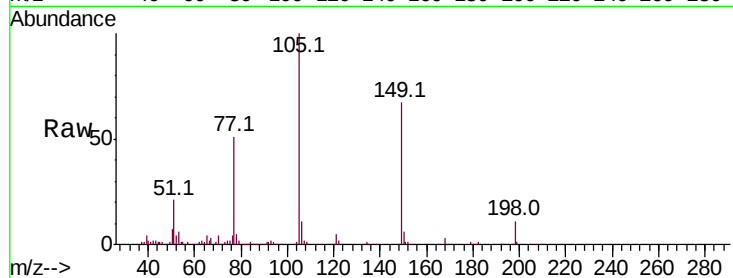
ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

Tot Ion:	198	Resp:	19760
Ion Ratio	Lower	Upper	
198	100		
51	201.8	42.0	82.0#
105	941.8	24.9	64.9#

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#66

n-Nitrosodiphenylamine

Concen: 6.245 ng

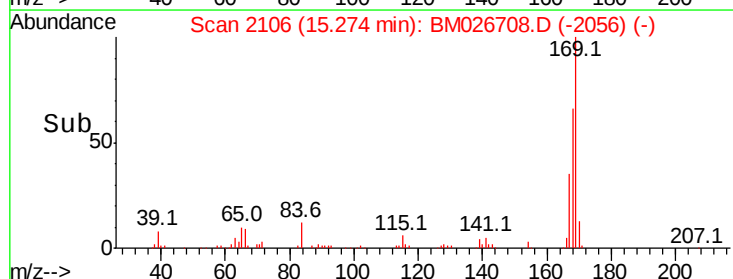
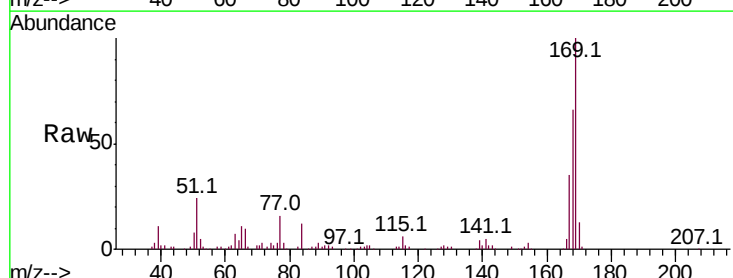
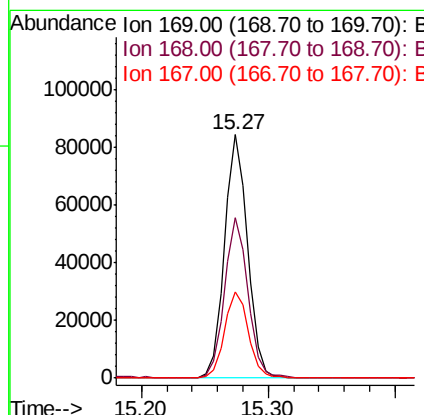
RT: 15.27 min Scan# 2106

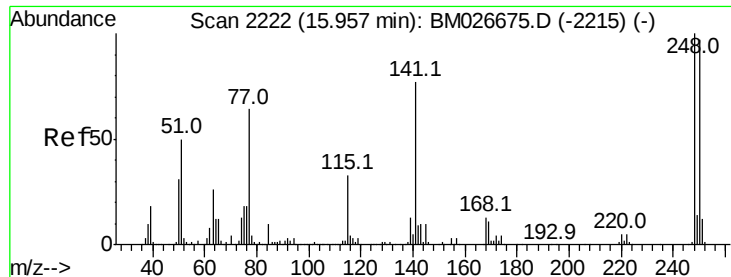
Delta R.T. -0.01 min

Lab File: BM026708.D

Acq: 08 Jul 2020 17:28

Tgt Ion:	169	Resp:	106501
Ion Ratio	Lower	Upper	
169	100		
168	66.0	53.8	80.8
167	35.2	28.6	43.0





#67

4-Bromophenyl-phenylether

Concen: 5.901 ng

RT: 15.95 min Scan# 2221

Delta R.T. -0.00 min

Lab File: BM026708.D

Acq: 08 Jul 2020 17:28

Instrument :

BNA_M

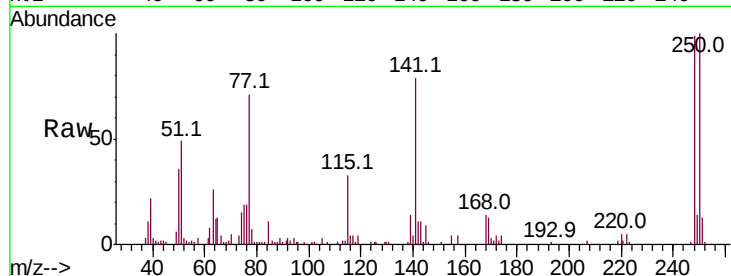
ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

Tot Ion:	248	Resp:	39418
Ion Ratio	Lower	Upper	
248	100		
250	100.7	77.4	116.2
141	79.4	61.9	92.9

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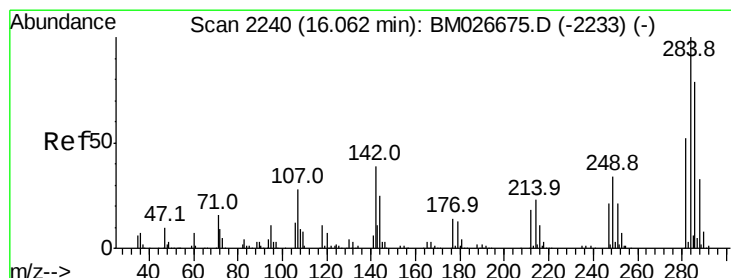
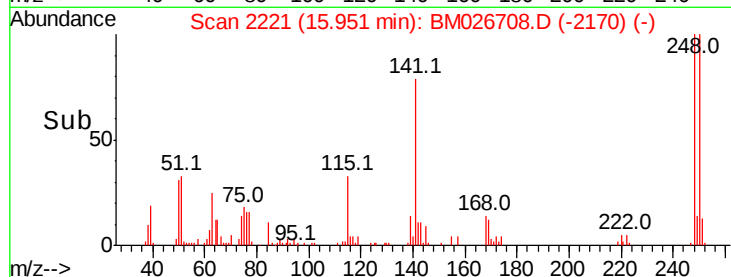
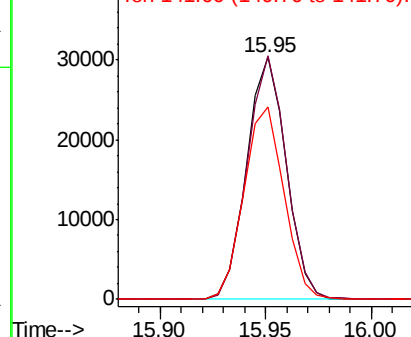


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 6.334 ng

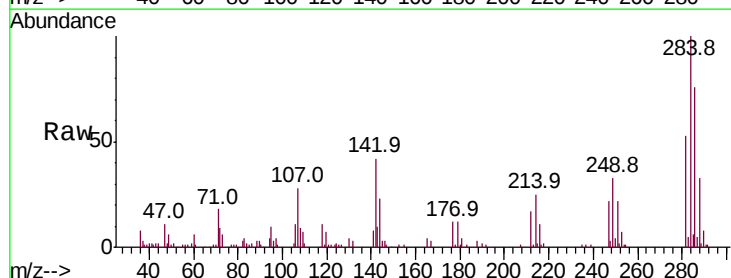
RT: 16.06 min Scan# 2239

Delta R.T. -0.01 min

Lab File: BM026708.D

Acq: 08 Jul 2020 17:28

Tgt Ion:	284	Resp:	44531
Ion Ratio	Lower	Upper	
284	100		
142	42.3	31.1	46.7
249	32.6	27.4	41.0

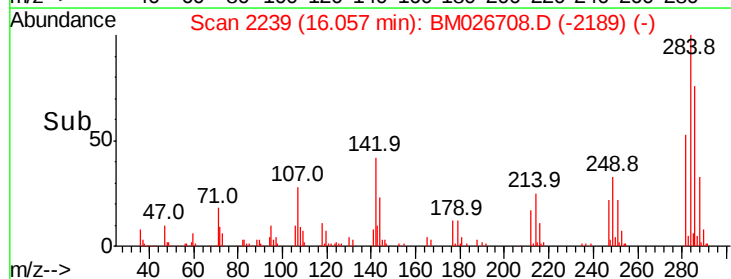
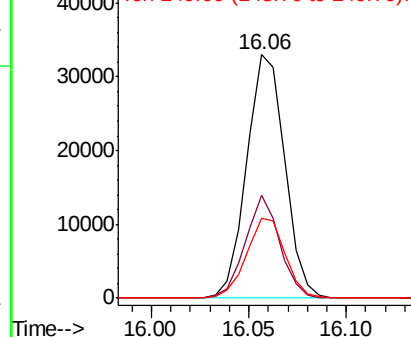


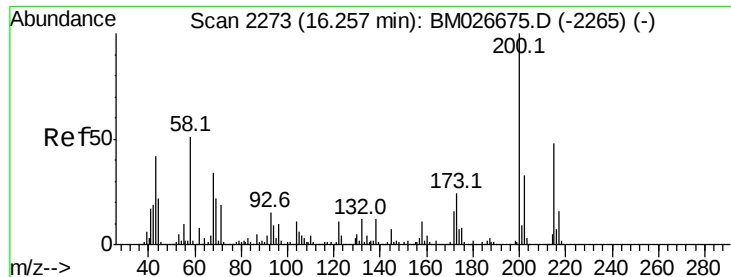
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





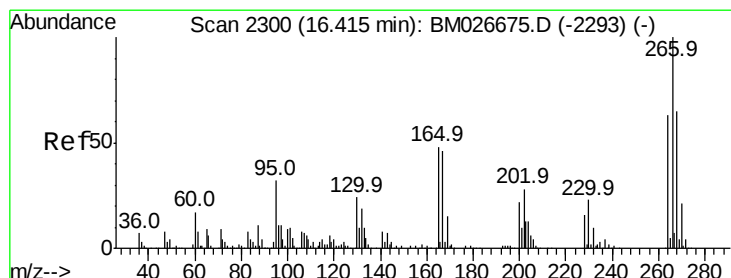
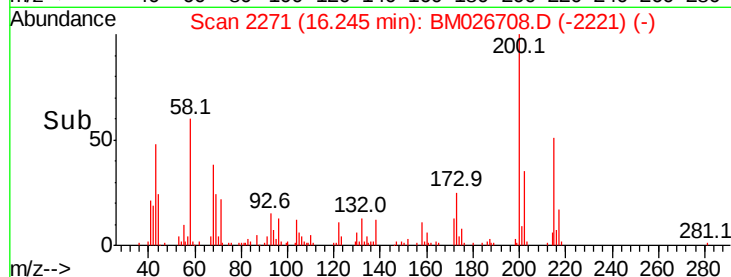
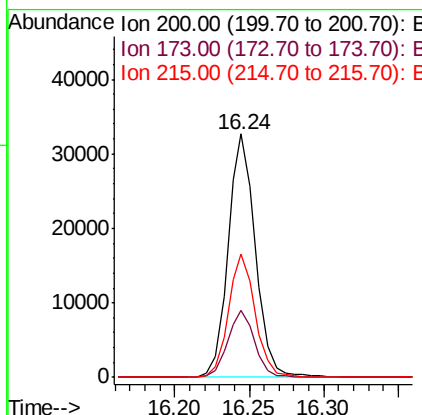
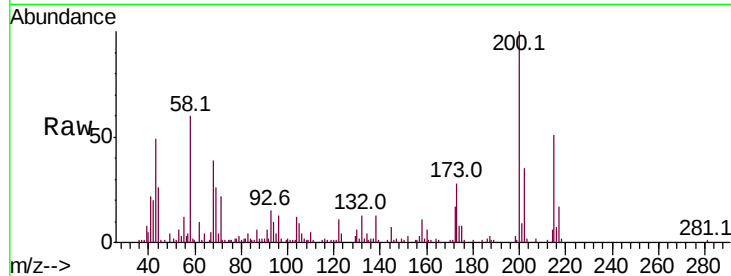
#69
Atrazine
Concen: 8.133 ng
RT: 16.24 min Scan# 2271
Delta R.T. -0.01 min
Lab File: BM026708.D
Acq: 08 Jul 2020 17:28

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

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.5	4.5	44.5
215	50.7	28.4	68.4

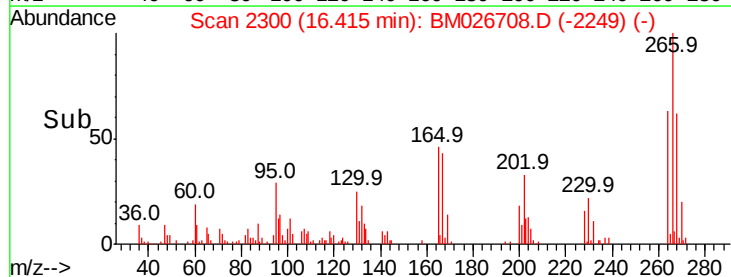
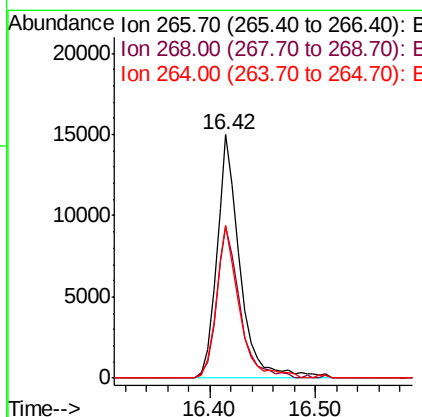
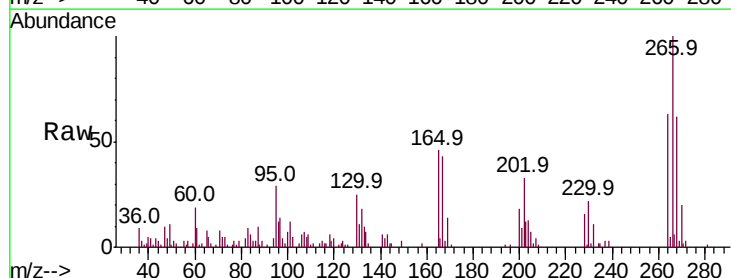
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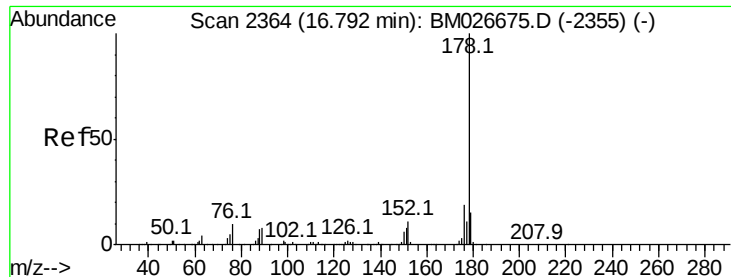
mohammad
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#70
Pentachlorophenol
Concen: 5.714 ng
RT: 16.42 min Scan# 2300
Delta R.T. -0.00 min
Lab File: BM026708.D
Acq: 08 Jul 2020 17:28

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.4	51.8	77.6
264	62.9	50.1	75.1





#71

Phenanthrene

Concen: 6.461 ng

RT: 16.79 min Scan# 2363

Delta R.T. -0.01 min

Lab File: BM026708.D

Acq: 08 Jul 2020 17:28

Instrument :

BNA_M

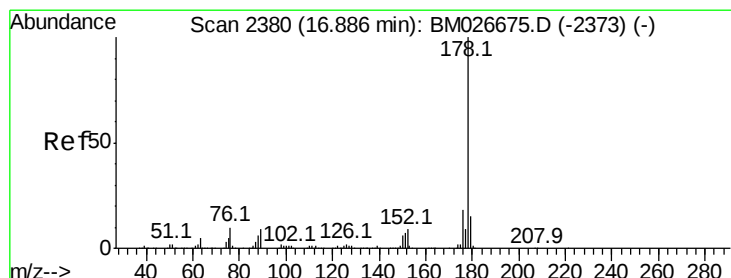
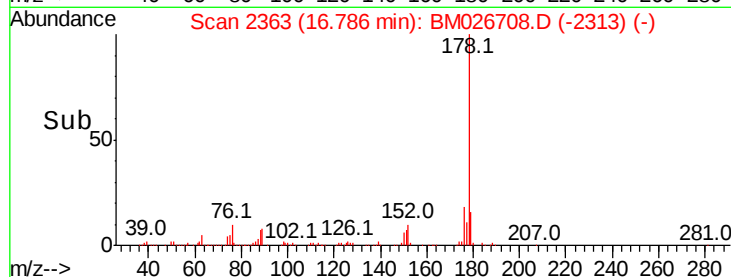
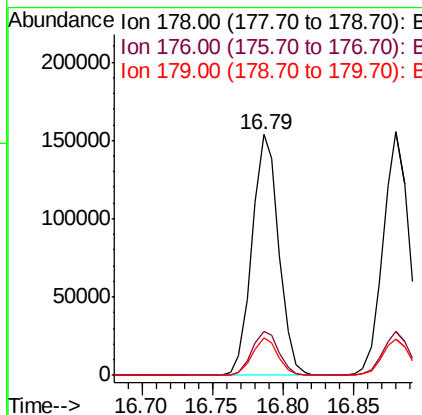
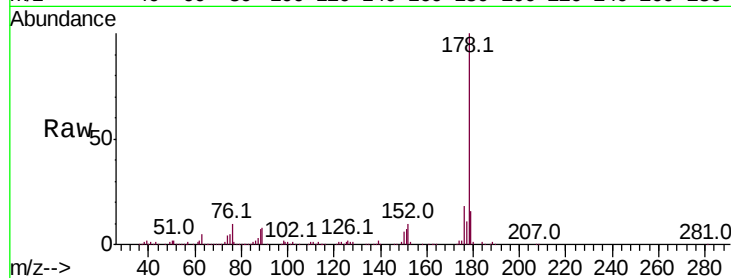
ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

Tot Ion:178	Resp:	204699
Ion Ratio	Lower	Upper
178	100	
176	18.2	15.0 22.6
179	15.8	12.1 18.1

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#72

Anthracene

Concen: 6.535 ng

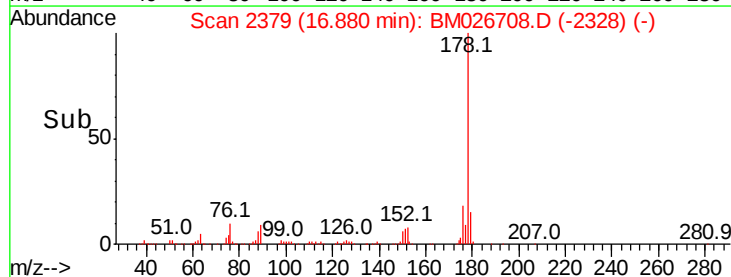
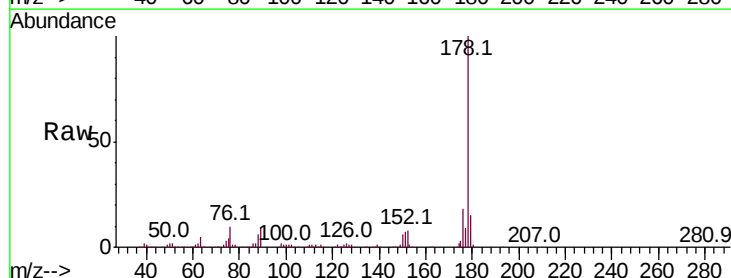
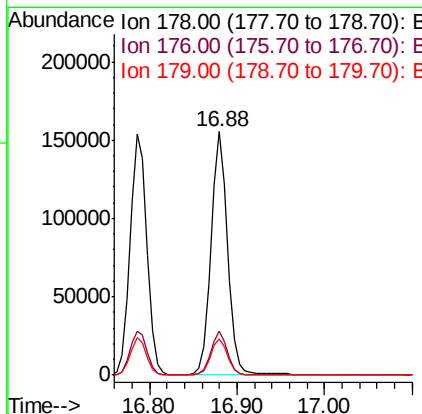
RT: 16.88 min Scan# 2379

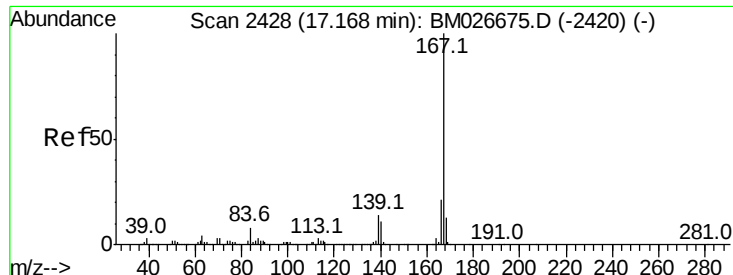
Delta R.T. -0.00 min

Lab File: BM026708.D

Acq: 08 Jul 2020 17:28

Tgt Ion:178	Resp:	206120
Ion Ratio	Lower	Upper
178	100	
176	18.2	14.7 22.1
179	15.0	12.1 18.1





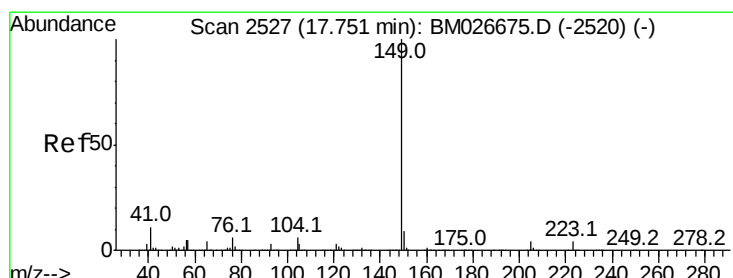
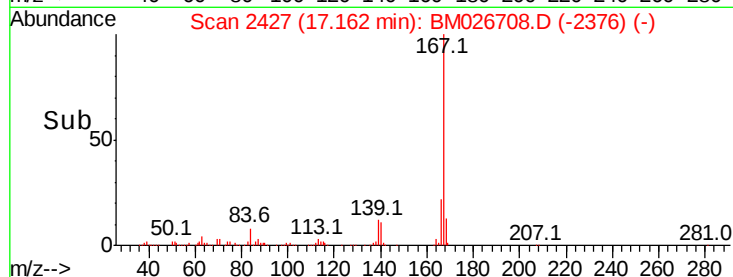
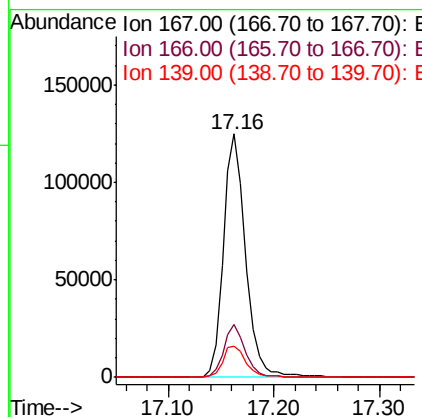
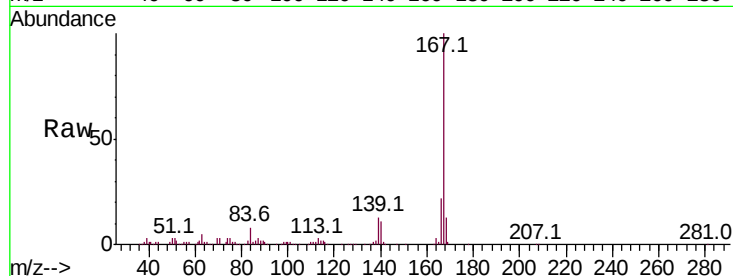
#73
 Carbazole
 Concen: 6.069 ng
 RT: 17.16 min Scan# 2427
 Delta R.T. -0.00 min
 Lab File: BM026708.D
 Acq: 08 Jul 2020 17:28

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

Tot Ion	Ratio	Resp	Lower	Upper
167	100			
166	21.7	16.9	25.3	
139	12.7	10.8	16.2	

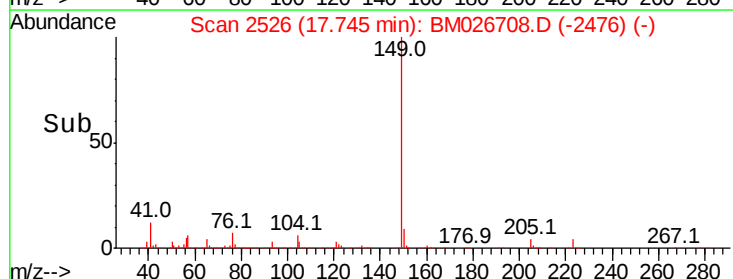
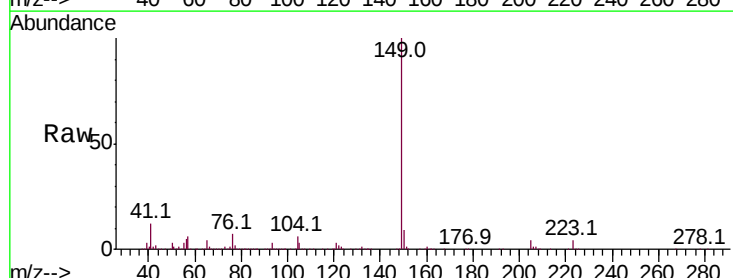
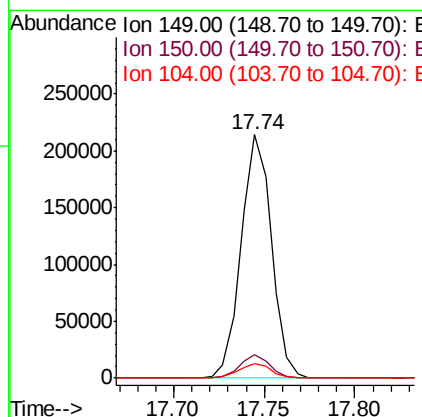
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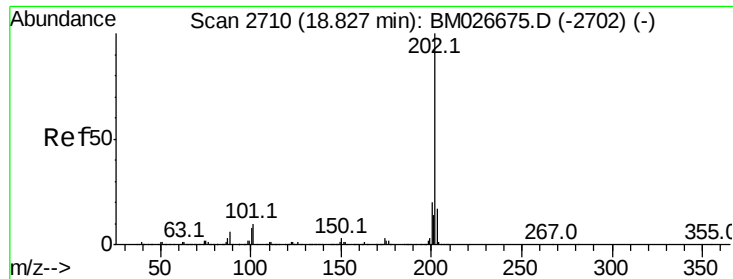
mohammad
 7/9/2020 10:59:57 AM



#74
 Di-n-butylphthalate
 Concen: 6.588 ng
 RT: 17.74 min Scan# 2526
 Delta R.T. -0.01 min
 Lab File: BM026708.D
 Acq: 08 Jul 2020 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.4	7.3	10.9	
104	6.1	5.0	7.4	





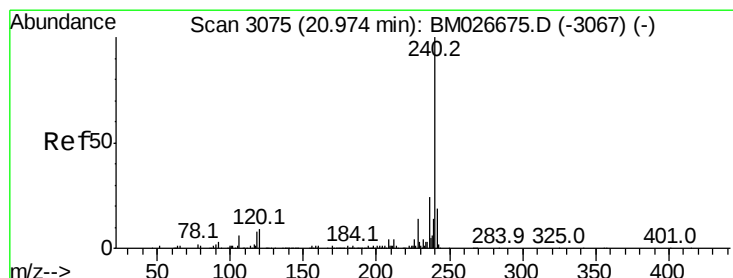
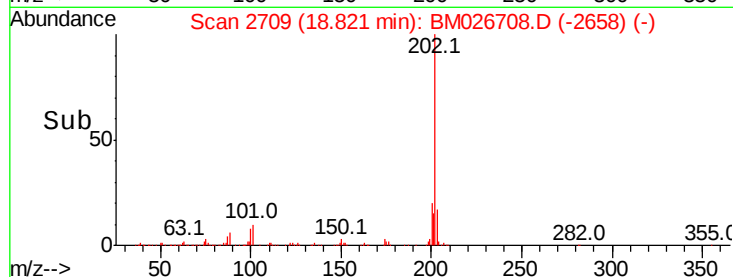
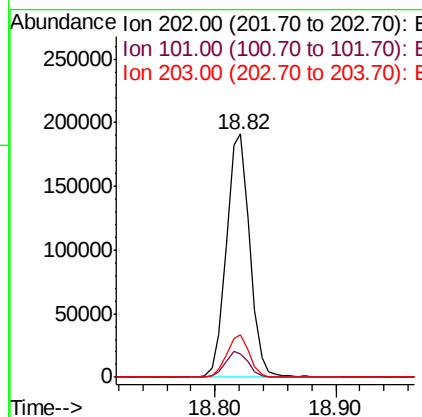
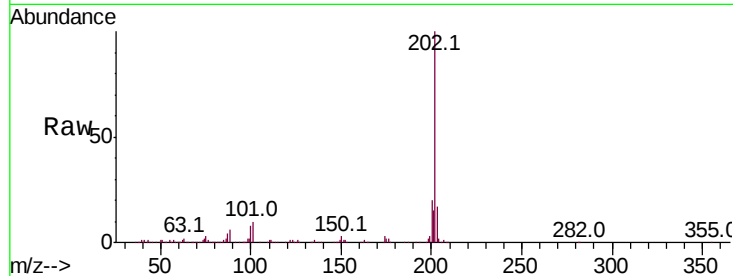
#75
Fluoranthene
Concen: 6.540 ng
RT: 18.82 min Scan# 2709
Delta R.T. -0.00 min
Lab File: BM026708.D
Acq: 08 Jul 2020 17:28

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

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	9.9	0.0	30.1
203	17.3	0.0	37.2

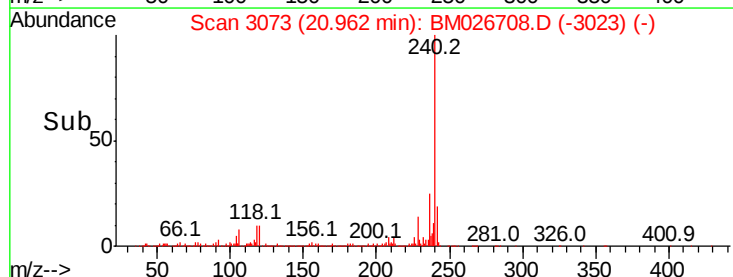
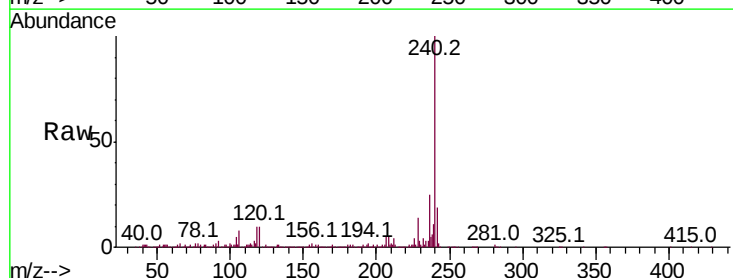
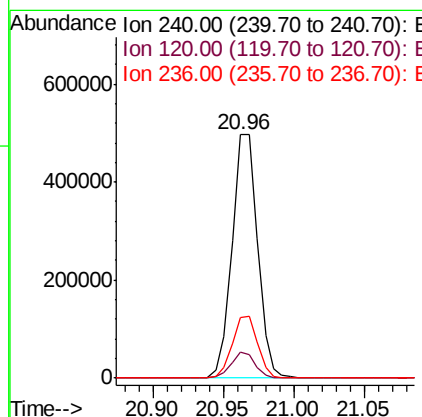
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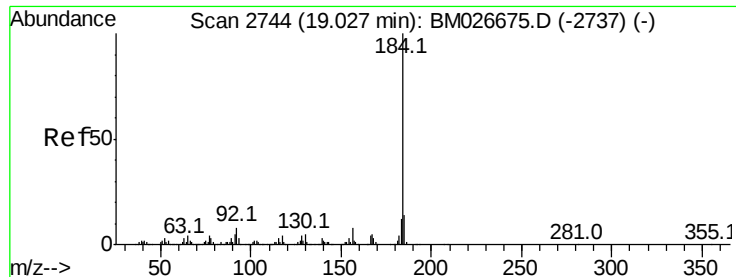
mohammad
7/9/2020 10:59:57 AM



#76
Chrysene-d12
Concen: 20.000 ng
RT: 20.96 min Scan# 3073
Delta R.T. -0.01 min
Lab File: BM026708.D
Acq: 08 Jul 2020 17:28

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	10.4	7.3	10.9
236	25.0	19.4	29.2





#77

Benzidine

Concen: 8.310 ng

RT: 19.03 min Scan# 2744

Delta R.T. -0.00 min

Lab File: BM026708.D

Acq: 08 Jul 2020 17:28

Instrument :

BNA_M

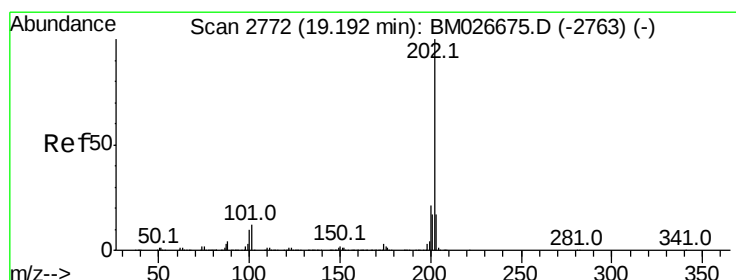
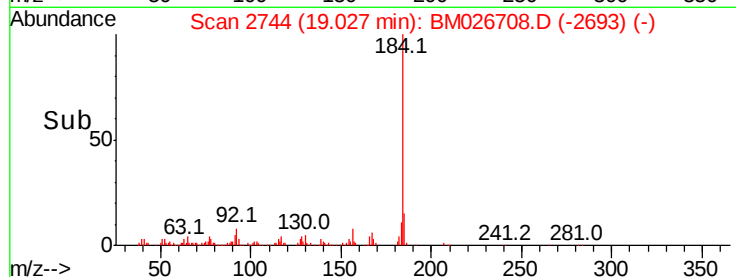
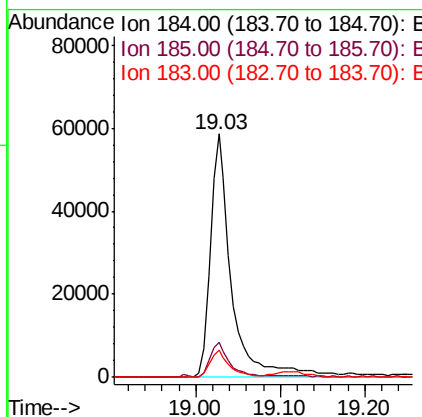
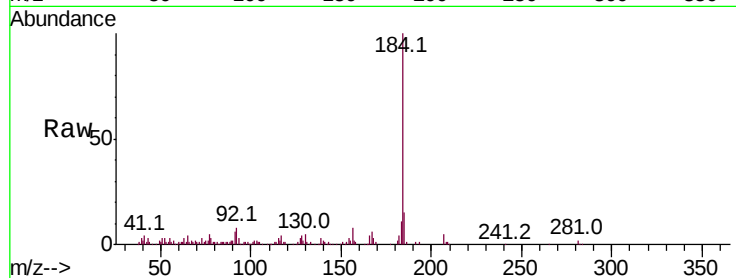
ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

Tot Ion:	184	Resp:	102997
Ion Ratio	Lower	Upper	
184	100		
185	14.6	10.9	16.3
183	11.4	9.3	13.9

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#78

Pyrene

Concen: 6.619 ng

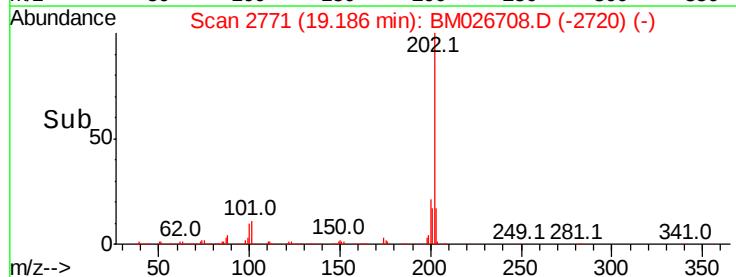
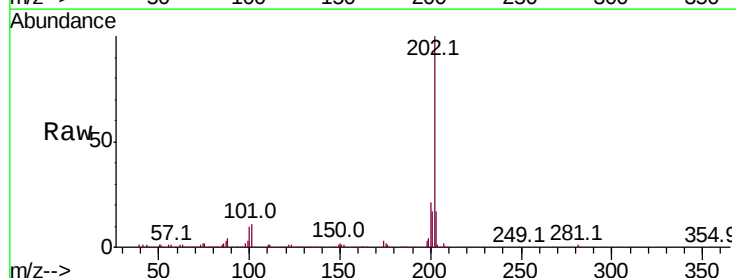
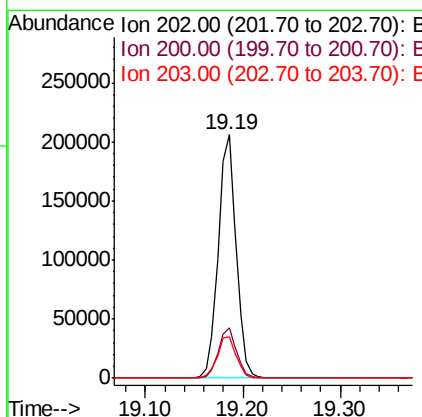
RT: 19.19 min Scan# 2771

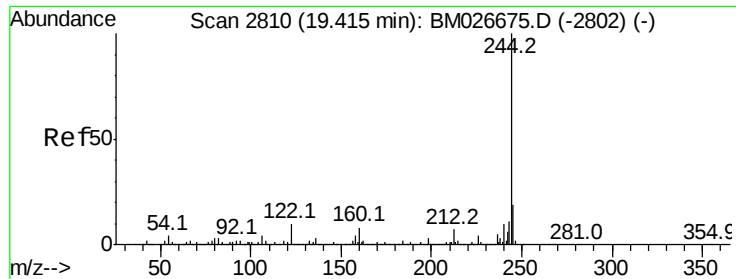
Delta R.T. -0.00 min

Lab File: BM026708.D

Acq: 08 Jul 2020 17:28

Tgt Ion:	202	Resp:	262167
Ion Ratio	Lower	Upper	
202	100		
200	20.7	16.6	24.8
203	16.9	13.7	20.5





#79

Terphenyl-d14

Concen: 59.608 ng

RT: 19.41 min Scan# 2809

Delta R.T. -0.01 min

Lab File: BM026708.D

Acq: 08 Jul 2020 17:28

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

Tot Ion:244 Resp: 1904276

Ion Ratio Lower Upper

244 100

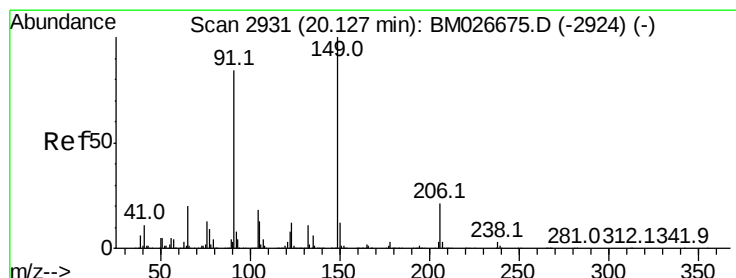
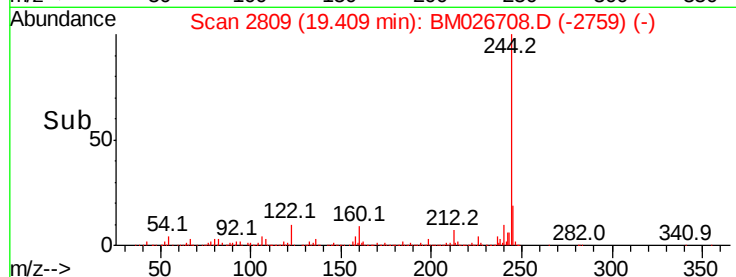
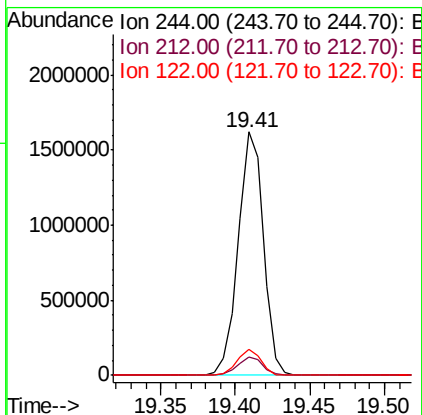
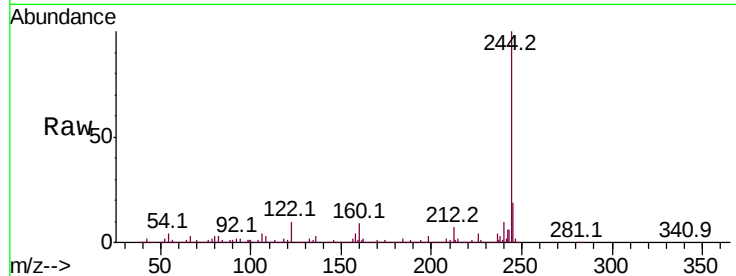
212 7.3 5.9 8.9

122 10.5 8.2 12.4

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#80

Butylbenzylphthalate

Concen: 6.870 ng

RT: 20.13 min Scan# 2931

Delta R.T. -0.00 min

Lab File: BM026708.D

Acq: 08 Jul 2020 17:28

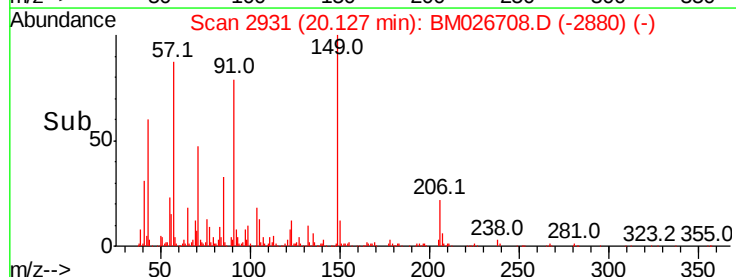
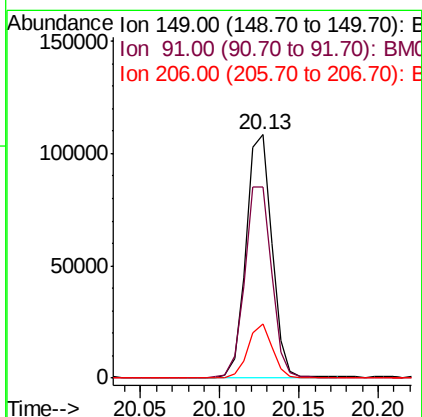
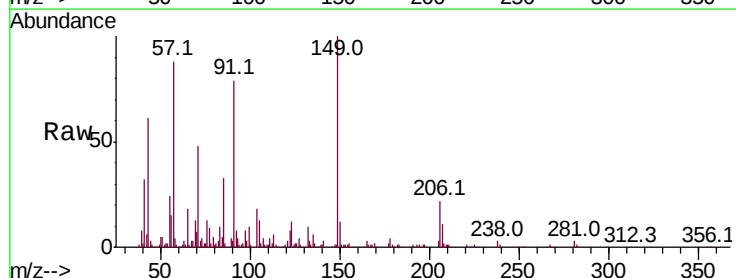
Tgt Ion:149 Resp: 122092

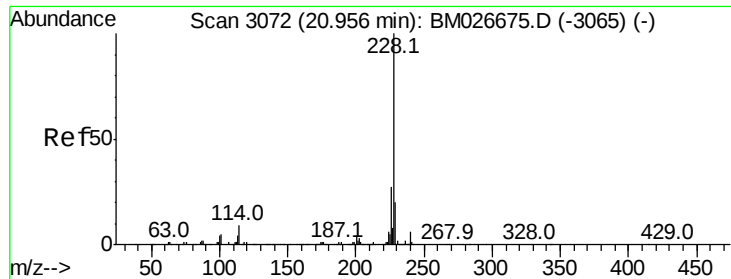
Ion Ratio Lower Upper

149 100

91 78.7 67.6 101.4

206 22.1 16.7 25.1





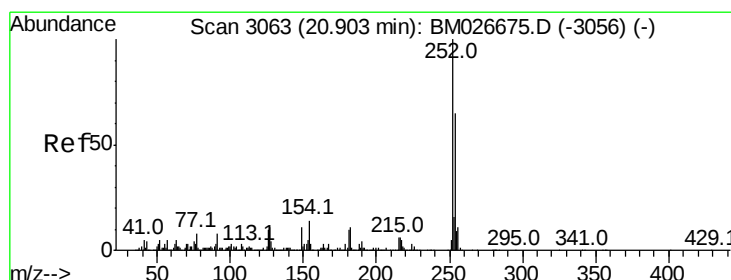
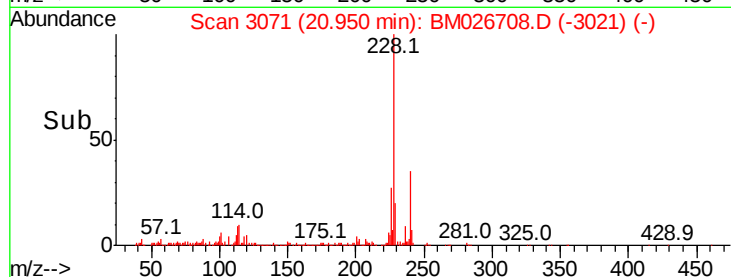
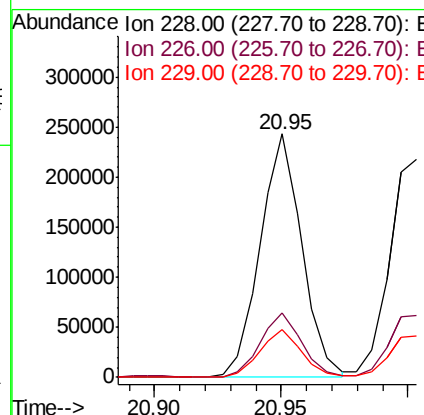
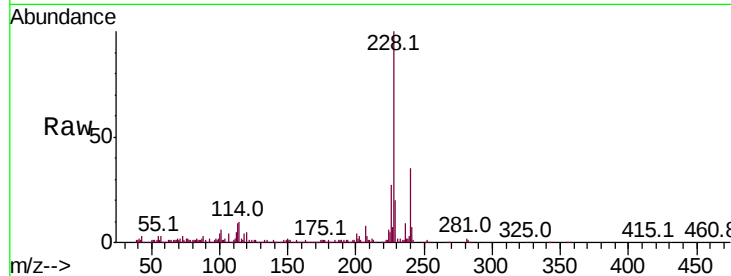
#81
Benzo(a)anthracene
Concen: 6.606 ng
RT: 20.95 min Scan# 3071
Delta R.T. -0.01 min
Lab File: BM026708.D
Acq: 08 Jul 2020 17:28

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

Tot Ion	Ratio	Lower	Upper
228	100		
226	26.5	21.4	32.2
229	19.7	15.6	23.4

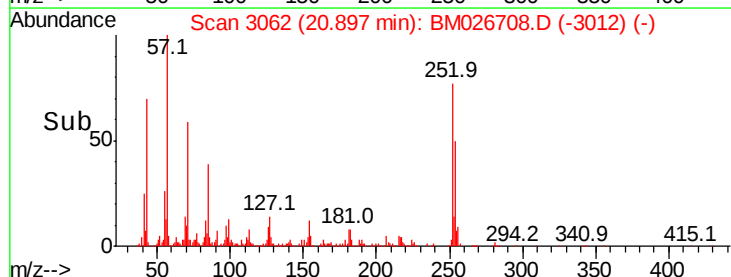
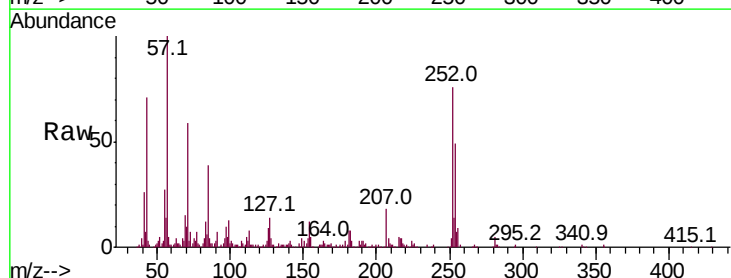
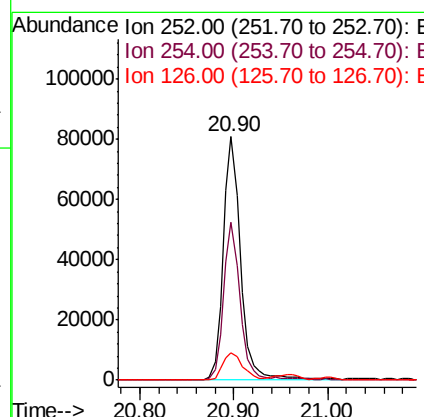
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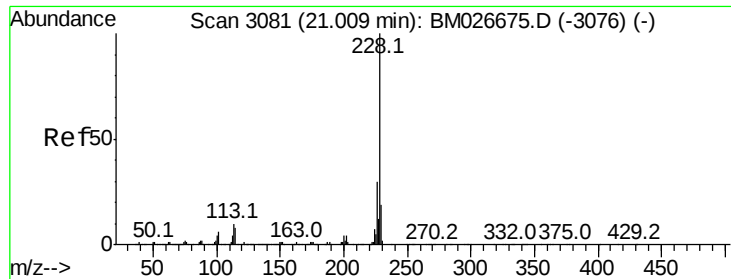
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 7.829 ng
RT: 20.90 min Scan# 3062
Delta R.T. -0.01 min
Lab File: BM026708.D
Acq: 08 Jul 2020 17:28

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.7	51.9	77.9
126	11.4	8.2	12.2





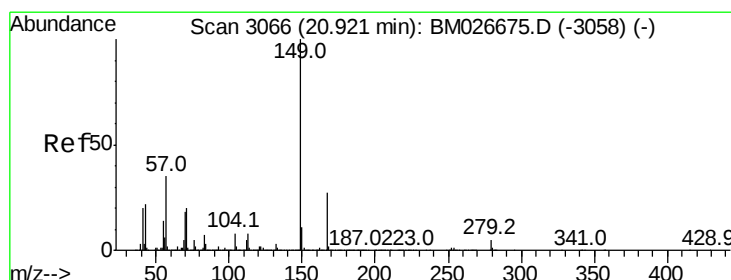
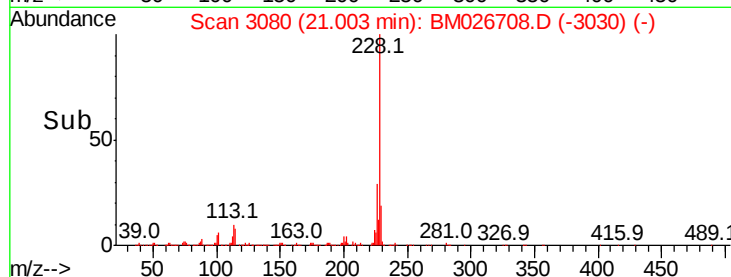
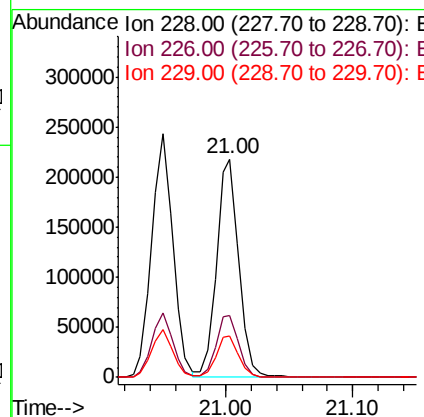
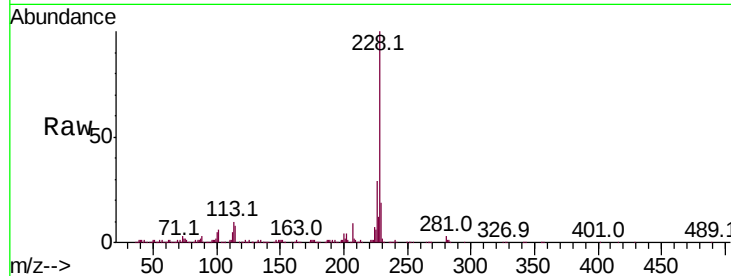
#83
Chrysene
Concen: 6.481 ng
RT: 21.00 min Scan# 3080
Delta R.T. -0.01 min
Lab File: BM026708.D
Acq: 08 Jul 2020 17:28

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

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.6	23.7	35.5
229	18.9	15.4	23.0

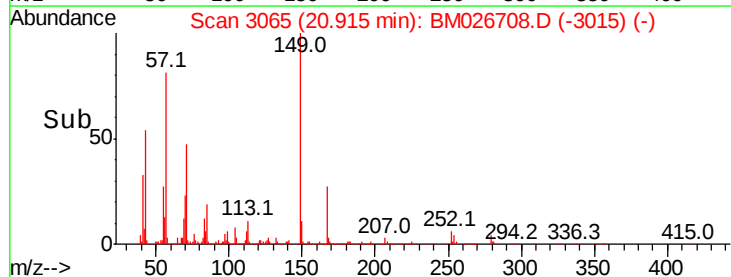
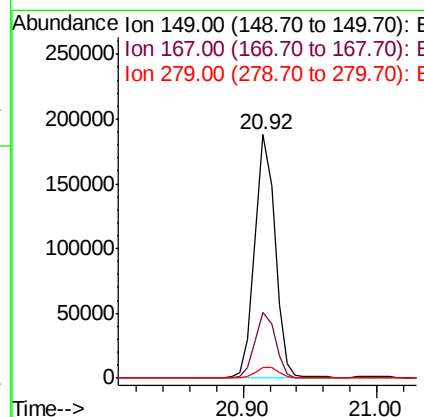
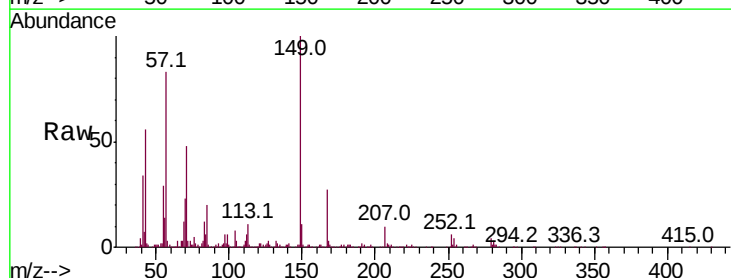
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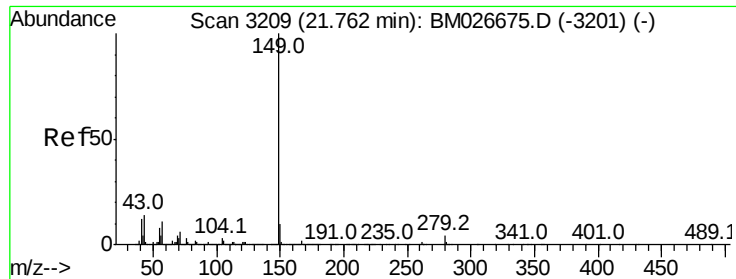
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 6.848 ng
RT: 20.92 min Scan# 3065
Delta R.T. -0.01 min
Lab File: BM026708.D
Acq: 08 Jul 2020 17:28

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.9	21.9	32.9
279	4.3	3.7	5.5





#85

Di-n-octyl phthalate

Concen: 6.649 ng

RT: 21.76 min Scan# 3209

Delta R.T. -0.00 min

Lab File: BM026708.D

Acq: 08 Jul 2020 17:28

Instrument :

BNA_M

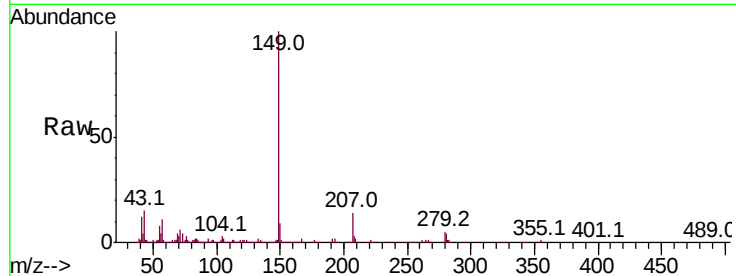
ClientSampleId :

LOD-MDL-WATER-01-QT3-2020

Tot Ion:	149	Resp:	323589
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.3	1.9
43	16.1	11.2	16.8

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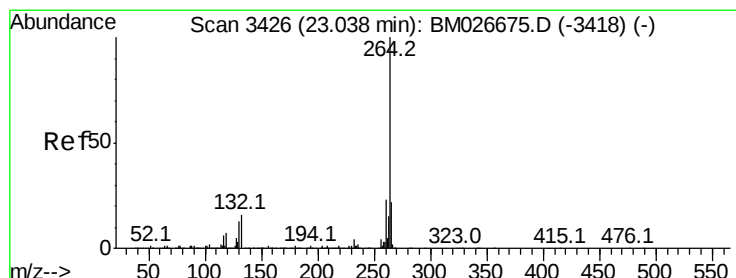
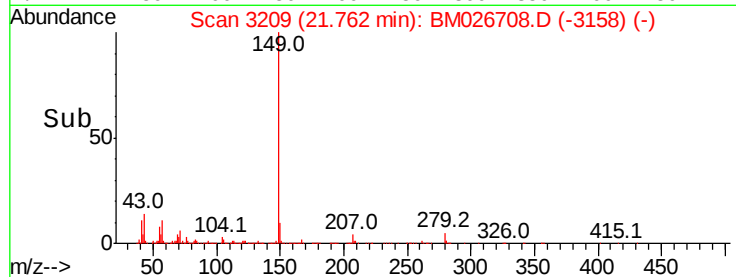
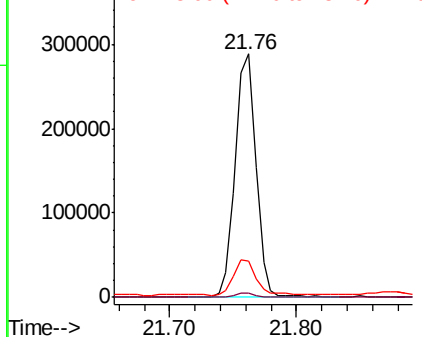


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Perylene-d12

Concen: 20.000 ng

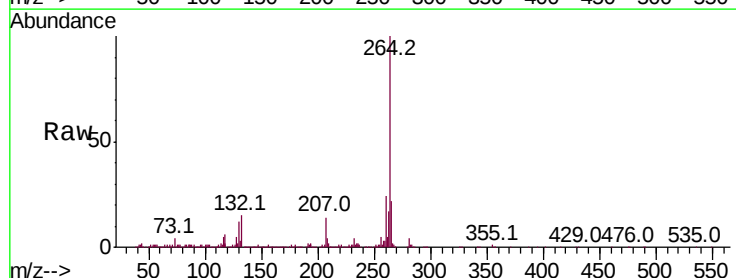
RT: 23.04 min Scan# 3426

Delta R.T. -0.00 min

Lab File: BM026708.D

Acq: 08 Jul 2020 17:28

Tgt Ion:	264	Resp:	653759
Ion Ratio	Lower	Upper	
264	100		
260	23.9	18.2	27.2
265	22.1	17.6	26.4

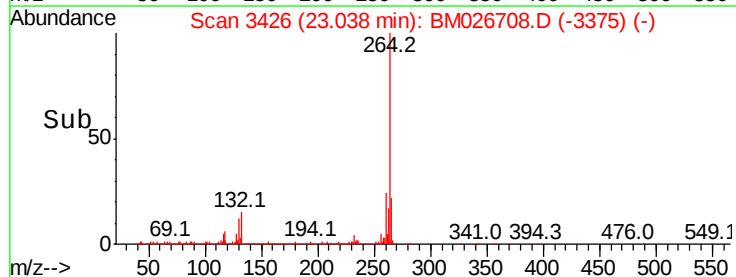
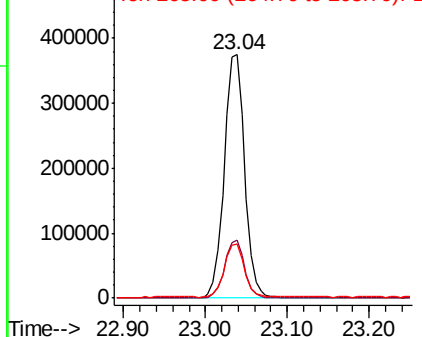


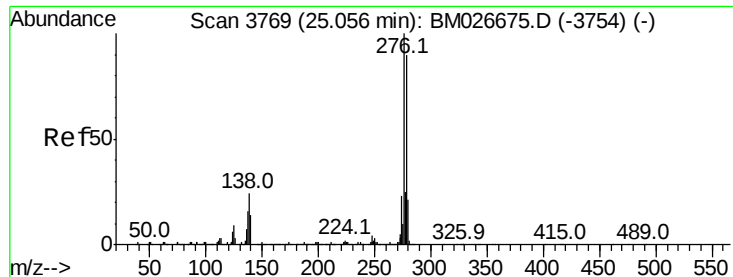
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Indeno(1,2,3-cd)pyrene

Concen: 6.748 ng

RT: 25.04 min Scan# 3766

Delta R.T. -0.02 min

Lab File: BM026708.D

Acq: 08 Jul 2020 17:28

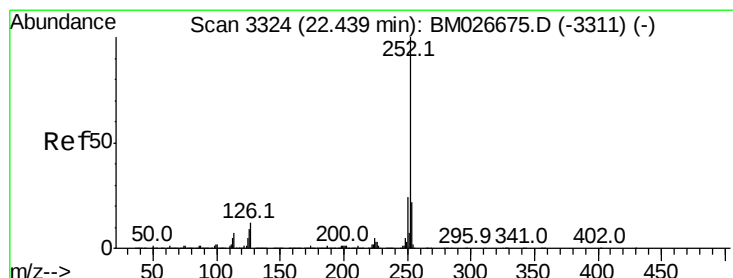
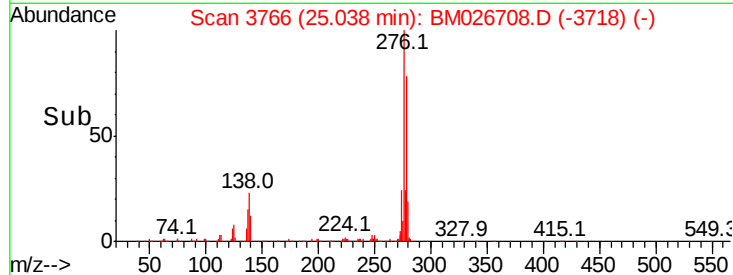
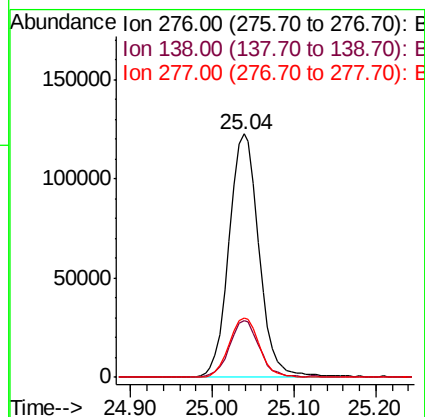
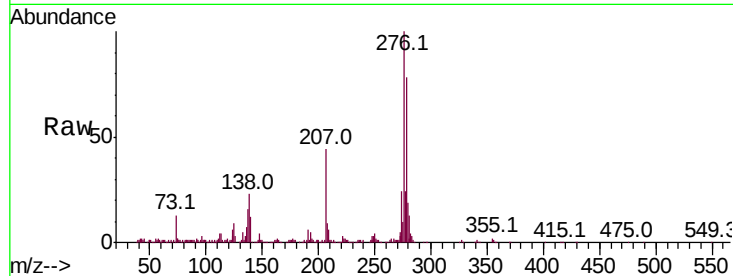
Instrument :
BNA_M

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

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.3	18.4	27.6
277	24.6	20.0	30.0

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#88

Benzo(b)fluoranthene

Concen: 6.449 ng

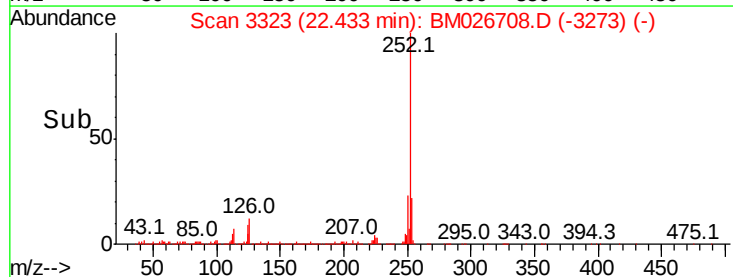
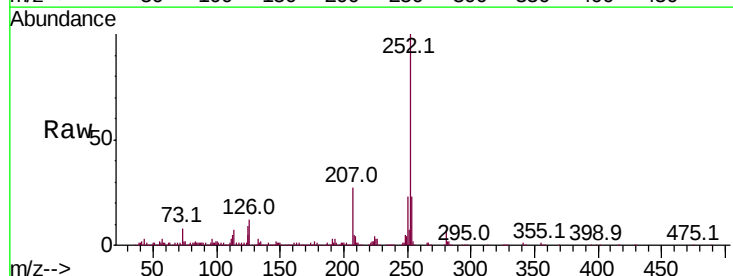
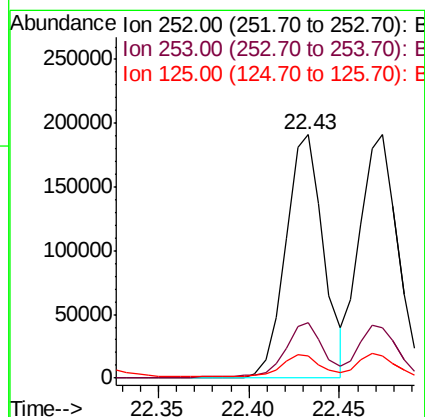
RT: 22.43 min Scan# 3323

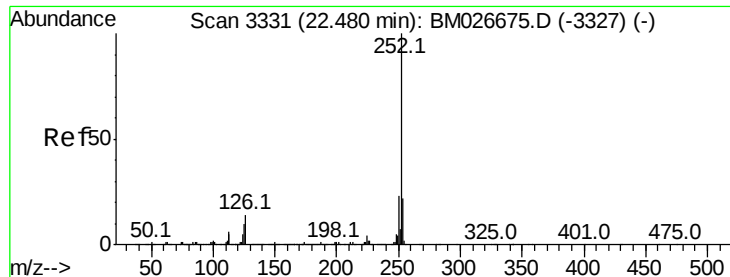
Delta R.T. -0.01 min

Lab File: BM026708.D

Acq: 08 Jul 2020 17:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.5	26.3
125	8.9	7.5	11.3





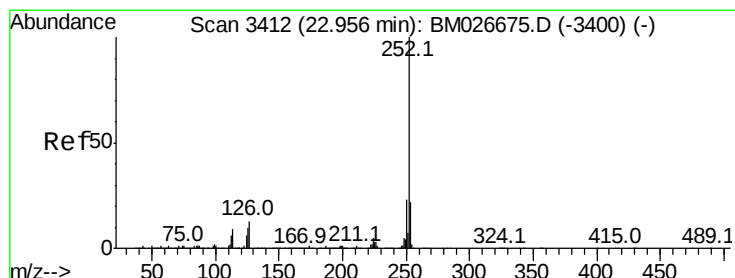
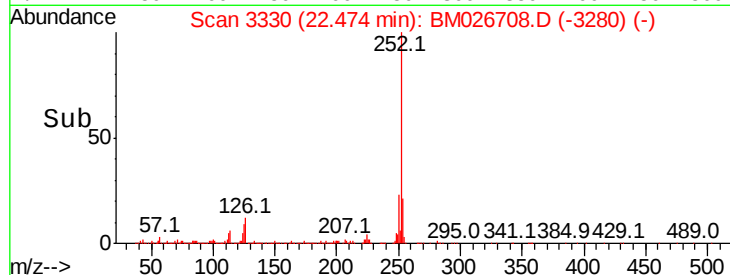
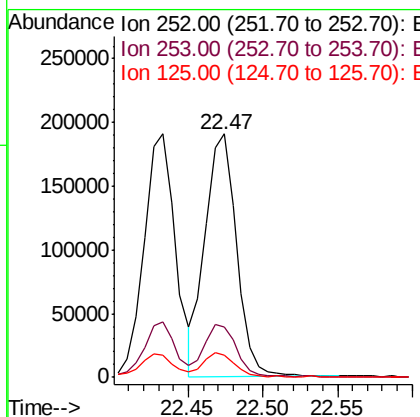
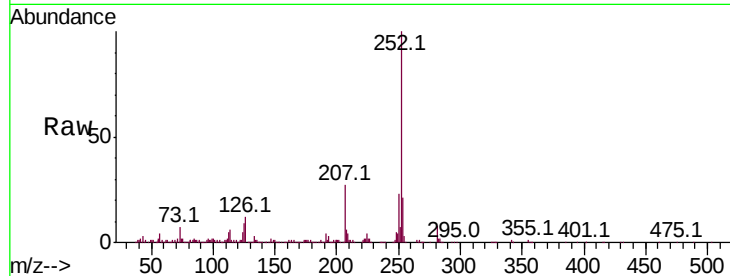
#89
Benzo(k)fluoranthene
Concen: 6.617 ng
RT: 22.47 min Scan# 3330
Delta R.T. -0.01 min
Lab File: BM026708.D
Acq: 08 Jul 2020 17:28

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

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.7	17.5	26.3
125	9.2	7.8	11.8

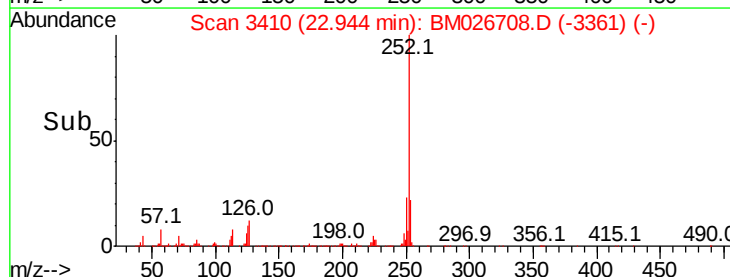
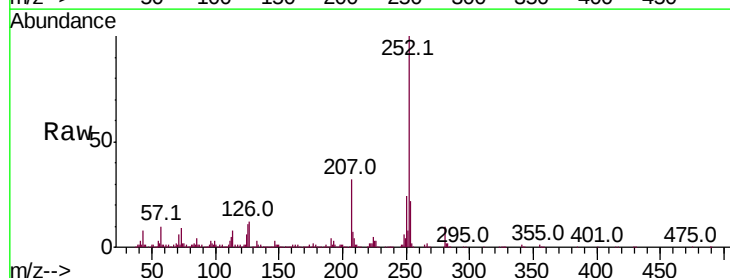
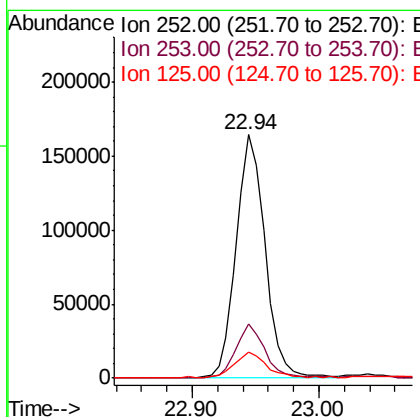
Manual Integrations
APPROVED

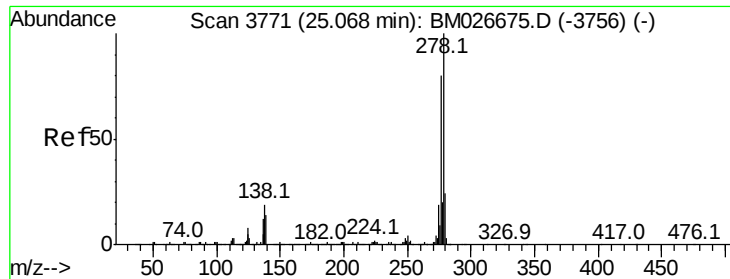
mohammad
7/9/2020 10:59:57 AM



#90
Benzo(a)pyrene
Concen: 6.474 ng
RT: 22.94 min Scan# 3410
Delta R.T. -0.01 min
Lab File: BM026708.D
Acq: 08 Jul 2020 17:28

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





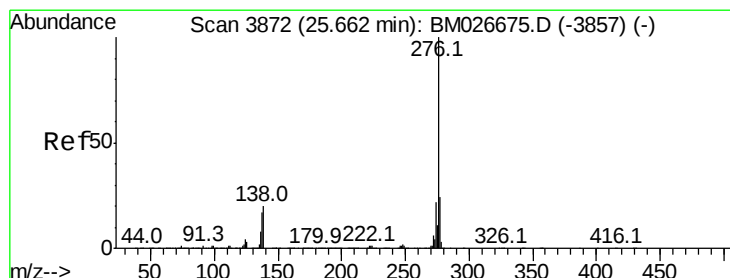
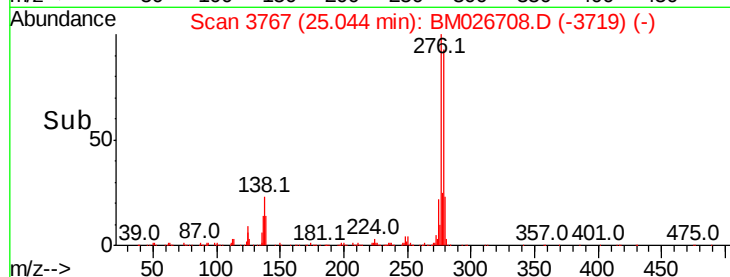
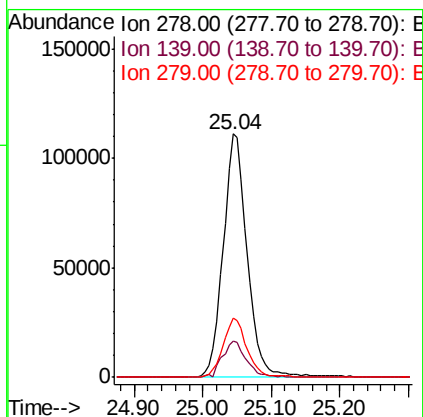
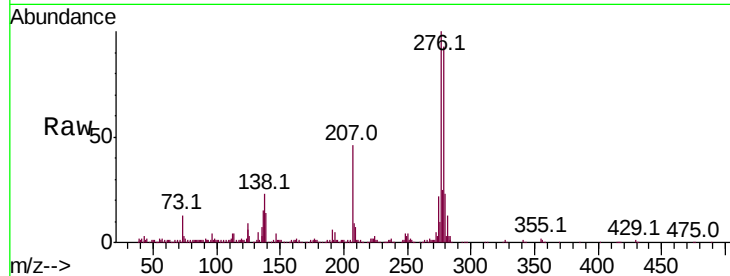
#91
Dibenzo(a,h)anthracene
Concen: 6.863 ng
RT: 25.04 min Scan# 3767
Delta R.T. -0.02 min
Lab File: BM026708.D
Acq: 08 Jul 2020 17:28

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

Tot Ion:	278	Resp:	269640
Ion Ratio	Lower	Upper	
278	100		
139	15.0	11.2	16.8
279	24.5	19.0	28.4

Manual Integrations
APPROVED

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#92
Benzo(g,h,i)perylene
Concen: 7.337 ng
RT: 25.64 min Scan# 3869
Delta R.T. -0.02 min
Lab File: BM026708.D
Acq: 08 Jul 2020 17:28

Tgt Ion:	276	Resp:	265594
Ion Ratio	Lower	Upper	
276	100		
277	24.5	19.1	28.7
138	20.8	15.8	23.8

