

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061920\
 Data File : BM026480.D
 Acq On : 19 Jun 2020 23:55
 Operator : JU/CG
 Sample : L2182-07
 Misc : LOD-MDL-W-8PPM
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2020

Manual Integrations
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 6/22/2020 3:23:44 PM

Quant Time: Jun 20 06:46:30 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 20 04:14:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	113318	20.00	ng	0.00
21) Naphthalene-d8	10.15	136	495787	20.00	ng	0.00
39) Acenaphthene-d10	14.04	164	344328	20.00	ng	0.00
64) Phenanthrene-d10	16.80	188	787791	20.00	ng	0.00
76) Chrysene-d12	21.01	240	793005	20.00	ng	0.00
86) Perylene-d12	23.10	264	776124	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.02	112	996955	155.55	ng	0.00
7) Phenol-d6	6.60	99	1540573	165.99	ng	0.00
23) Nitrobenzene-d5	8.53	82	1156450	114.53	ng	0.00
42) 2,4,6-Tribromophenol	15.55	330	822599	197.22	ng	0.00
45) 2-Fluorobiphenyl	12.66	172	2584313	113.93	ng	0.00
79) Terphenyl-d14	19.46	244	4559721	111.62	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.00	88	22185	7.677	ng	95
3) Pyridine	3.40	79	52500	6.186	ng	96
4) n-Nitrosodimethylamine	3.32	42	32103	7.639	ng	93
6) Aniline	6.73	93	90289	7.417	ng	98
8) 2-Chlorophenol	6.96	128	54960	7.434	ng	93
9) Benzaldehyde	6.55	77	59450	10.046	ng	95
10) Phenol	6.62	94	71224	7.206	ng	78
11) bis(2-Chloroethyl)ether	6.83	93	57729	7.251	ng	96
12) 1,3-Dichlorobenzene	7.27	146	57939	7.079	ng	98
13) 1,4-Dichlorobenzene	7.42	146	59527	7.140	ng	98
14) 1,2-Dichlorobenzene	7.73	146	59593	7.318	ng	96
15) Benzyl Alcohol	7.64	79	54744	6.946	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.92	45	115378	7.760	ng	99
17) 2-Methylphenol	7.85	107	47952	6.638	ng	97
18) Hexachloroethane	8.44	117	22743	7.203	ng	99
19) n-Nitroso-di-n-propylamine	8.20	70	57327	7.927	ng	93
20) 3+4-Methylphenols	8.17	107	64483	6.549	ng	94
22) Acetophenone	8.20	105	101072	7.928	ng	# 92
24) Nitrobenzene	8.57	77	84687	8.012	ng	99
25) Isophorone	9.10	82	149107	7.860	ng	99
26) 2-Nitrophenol	9.28	139	28134	6.725	ng	# 85
27) 2,4-Dimethylphenol	9.36	122	41817	6.332	ng	90
28) bis(2-Chloroethoxy)methane	9.59	93	84454	7.847	ng	99
29) 2,4-Dichlorophenol	9.82	162	50957	7.033	ng	99
30) 1,2,4-Trichlorobenzene	10.02	180	60573	7.623	ng	99
31) Naphthalene	10.19	128	193021	7.726	ng	99
32) Benzoic acid	9.47	122	15424m	3.143	ng	
33) 4-Chloroaniline	10.32	127	74721	6.857	ng	100
34) Hexachlorobutadiene	10.49	225	38165	7.609	ng	98
35) Caprolactam	11.11	113	20458	8.036	ng	95
36) 4-Chloro-3-methylphenol	11.46	107	67166	7.607	ng	100
37) 2-Methylnaphthalene	11.82	142	143649	8.068	ng	98
38) 1-Methylnaphthalene	12.05	142	137230	8.137	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.20	216	78137	7.972	ng	99

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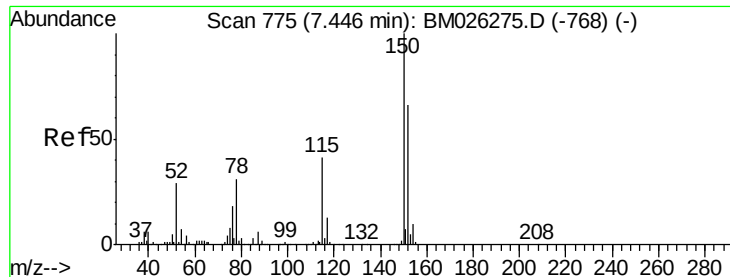
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Quant Time: Jun 20 06:46:30 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 20 04:14:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.18	237	42574	7.371	ng	98
43) 2,4,6-Trichlorophenol	12.46	196	45315	6.830	ng	94
44) 2,4,5-Trichlorophenol	12.53	196	52138	6.770	ng	97
46) 1,1'-Biphenyl	12.86	154	199710	8.273	ng	99
47) 2-Chloronaphthalene	12.90	162	144021	7.345	ng	99
48) 2-Nitroaniline	13.12	65	50664	6.520	ng	94
49) Acenaphthylene	13.76	152	235151	7.498	ng	99
50) Dimethylphthalate	13.52	163	192980	7.662	ng	100
51) 2,6-Dinitrotoluene	13.63	165	40677	7.360	ng	88
52) Acenaphthene	14.10	154	142343	7.560	ng	99
53) 3-Nitroaniline	13.96	138	34669	5.634	ng	97
54) 2,4-Dinitrophenol	14.19	184	13942	4.151	ng	92
55) Dibenzofuran	14.44	168	232577	7.667	ng	99
56) 4-Nitrophenol	14.30	139	52518	10.761	ng	99
57) 2,4-Dinitrotoluene	14.43	165	55181	7.181	ng	89
58) Fluorene	15.10	166	187119	7.594	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.69	232	49195	7.469	ng	99
60) Diethylphthalate	14.90	149	197315	7.692	ng	99
61) 4-Chlorophenyl-phenylether	15.10	204	98383	7.528	ng	98
62) 4-Nitroaniline	15.14	138	35352m	5.387	ng	
63) Azobenzene	15.40	77	218177	7.773	ng	96
65) 4,6-Dinitro-2-methylphenol	15.21	198	27370	5.713	ng	89
66) n-Nitrosodiphenylamine	15.33	169	168212	7.371	ng	99
67) 4-Bromophenyl-phenylether	16.00	248	60120	6.932	ng	98
68) Hexachlorobenzene	16.11	284	68490	7.569	ng	97
69) Atrazine	16.29	200	64651	9.482	ng	99
70) Pentachlorophenol	16.47	266	29811	5.470	ng	93
71) Phenanthrene	16.84	178	309937	7.555	ng	99
72) Anthracene	16.93	178	304904	7.447	ng	100
73) Carbazole	17.21	167	268240	6.909	ng	99
74) Di-n-butylphthalate	17.79	149	331502	7.240	ng	99
75) Fluoranthene	18.87	202	364539	7.751	ng	98
77) Benzidine	19.07	184	124945	7.585	ng	99
78) Pyrene	19.23	202	385606	7.359	ng	99
80) Butylbenzylphthalate	20.17	149	147987	6.984	ng	100
81) Benzo(a)anthracene	20.99	228	384816	8.084	ng	99
82) 3,3'-Dichlorobenzidine	20.94	252	134970	9.165	ng	99
83) Chrysene	21.04	228	369710	8.150	ng	100
84) Bis(2-ethylhexyl)phthalate	20.96	149	231100	7.649	ng	98
85) Di-n-octyl phthalate	21.80	149	376033	8.068	ng	97
87) Indeno(1,2,3-cd)pyrene	25.13	276	328948	7.327	ng	99
88) Benzo(b)fluoranthene	22.48	252	347083	7.434	ng	99
89) Benzo(k)fluoranthene	22.52	252	357406	7.880	ng	100
90) Benzo(a)pyrene	23.00	252	303618	7.322	ng	99
91) Dibenzo(a,h)anthracene	25.14	278	275700	7.356	ng	99
92) Benzo(g,h,i)perylene	25.74	276	266374	7.468	ng	99

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



#1

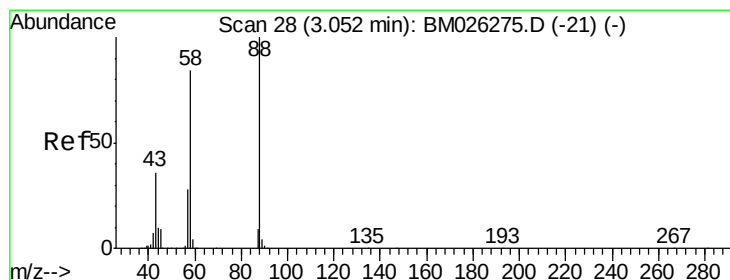
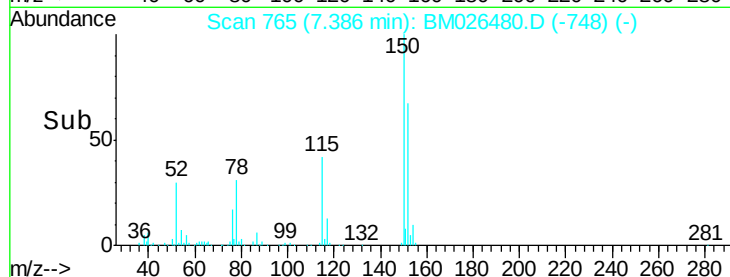
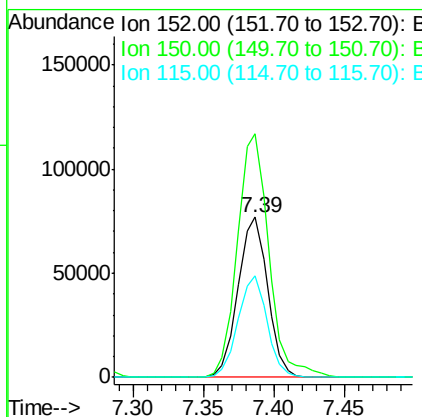
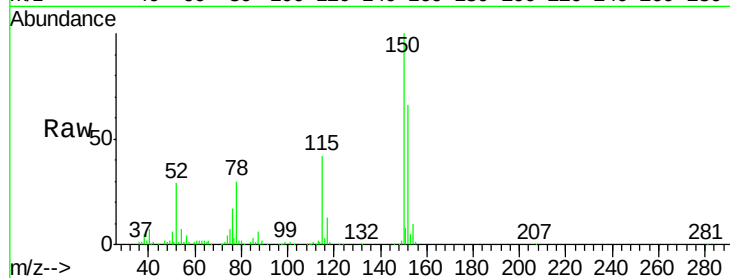
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.39 min Scan# 765
Delta R.T. -0.00 min
Lab File: BM026480.D
Acq: 19 Jun 2020 23:55

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.0	127.8	191.6
115	63.2	51.5	77.3

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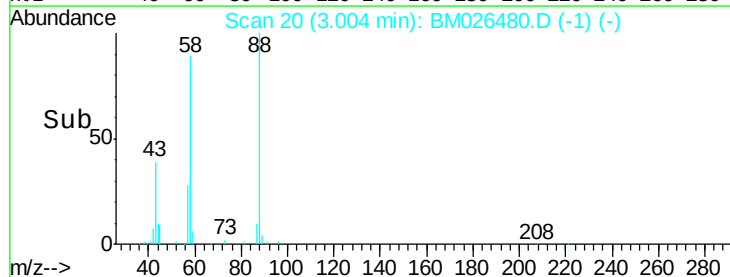
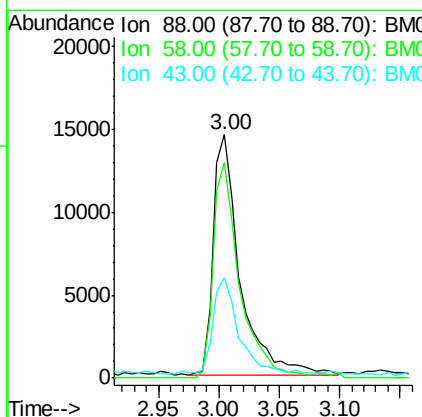
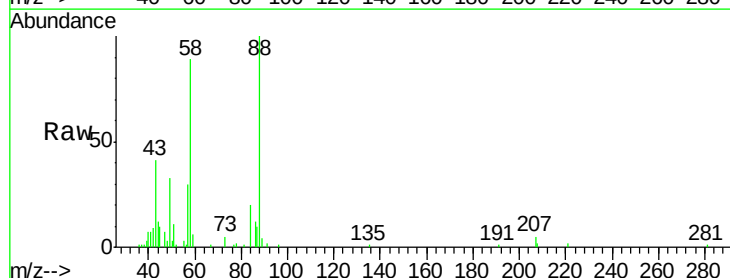
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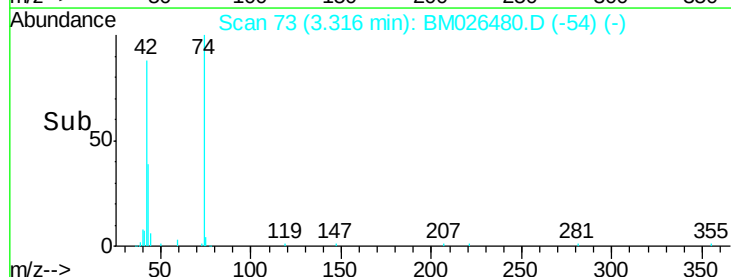
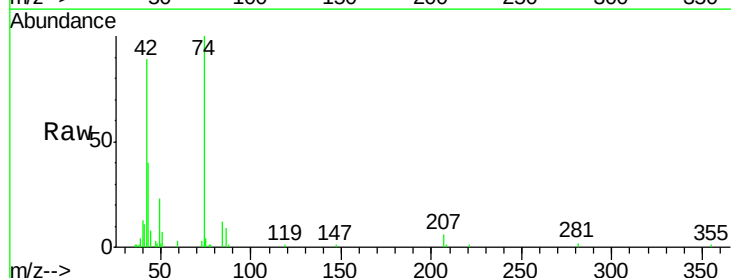
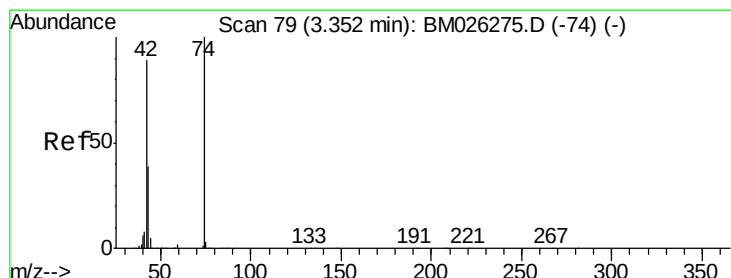
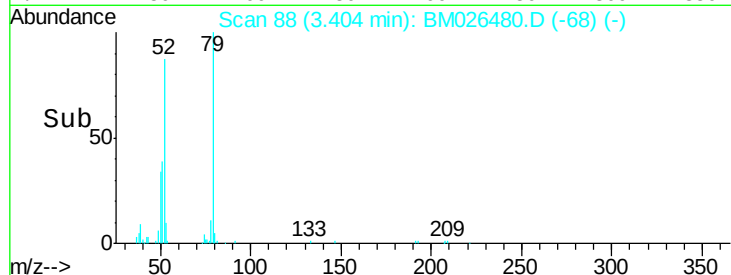
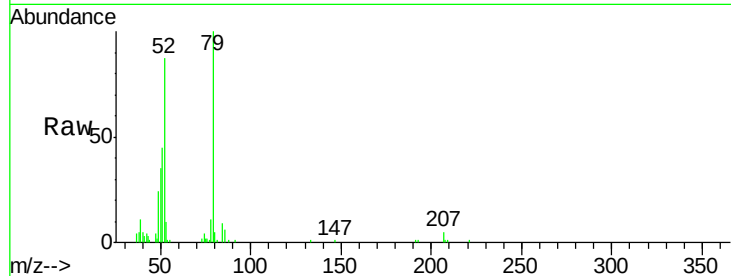
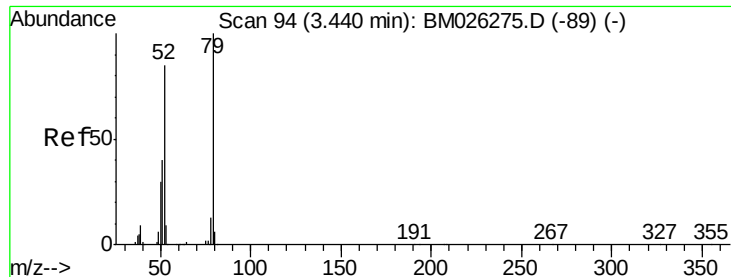


#2

1,4-Dioxane
Concen: 7.677 ng
RT: 3.00 min Scan# 20
Delta R.T. -0.00 min
Lab File: BM026480.D
Acq: 19 Jun 2020 23:55

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.3	67.7	101.5
43	38.6	28.0	42.0





#3

Pvridine

Concen: 6.186 ng

RT: 3.40 min Scan# 88

Delta R.T. 0.02 min

Lab File: BM026480.D

Acq: 19 Jun 2020 23:55

Tot Ion:	79	Resp:	52500
Ion	Ratio	Lower	Upper
79	100		
52	87.3	67.4	101.2
51	45.2	33.0	49.6

Instrument :

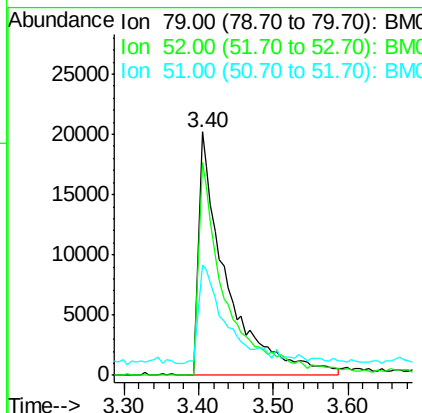
BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

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#4

n-Nitrosodimethylamine

Concen: 7.639 ng

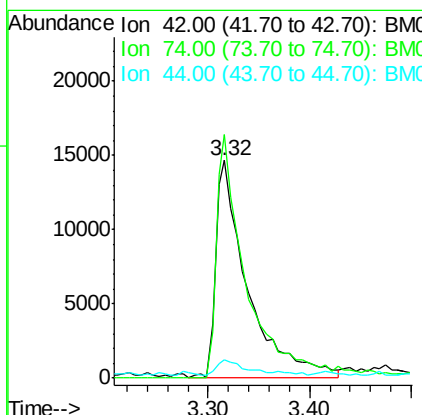
RT: 3.32 min Scan# 73

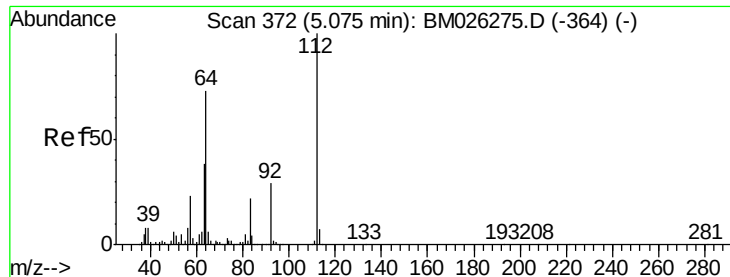
Delta R.T. 0.01 min

Lab File: BM026480.D

Acq: 19 Jun 2020 23:55

Tgt Ion:	42	Resp:	32103
Ion	Ratio	Lower	Upper
42	100		
74	111.8	95.4	143.2
44	8.7	5.9	8.9





#5

2-Fluorophenol

Concen: 155.549 ng

RT: 5.02 min Scan# 363

Delta R.T. -0.00 min

Lab File: BM026480.D

Acq: 19 Jun 2020 23:55

Instrument :

BNA_M

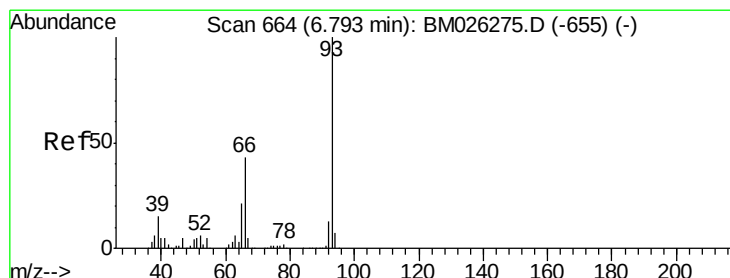
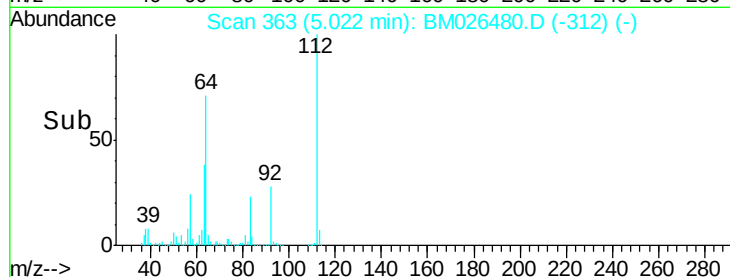
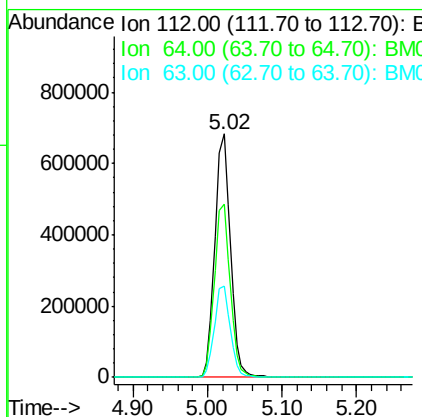
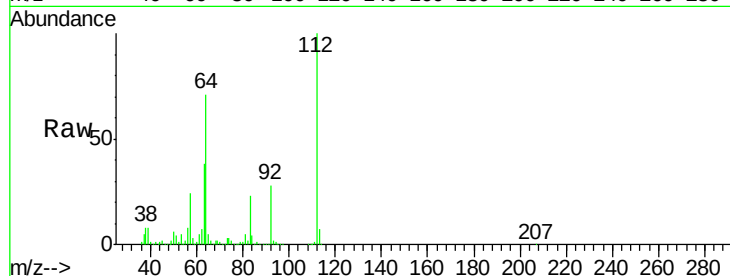
ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

Tot Ion:	112	Resp:	996955
Ion Ratio	Lower	Upper	
112	100		
64	71.3	56.0	84.0
63	37.5	29.0	43.6

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#6

Aniline

Concen: 7.417 ng

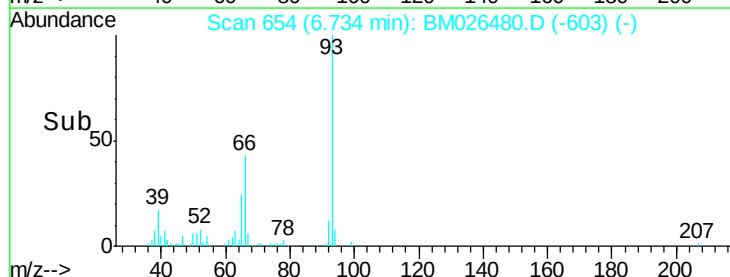
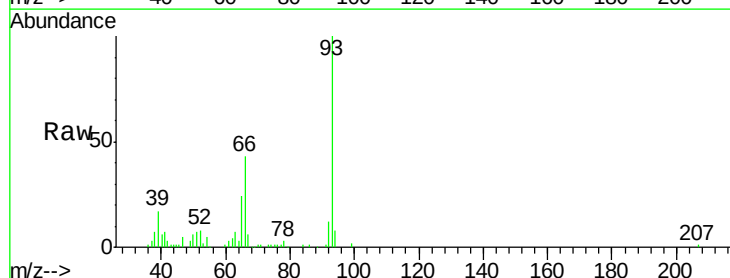
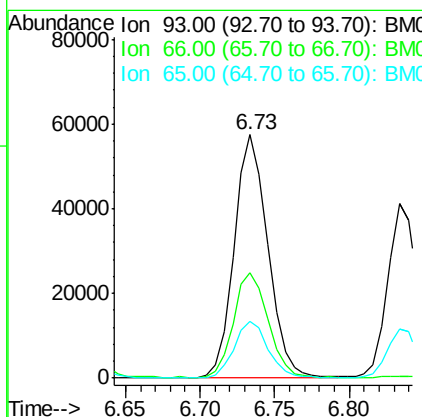
RT: 6.73 min Scan# 654

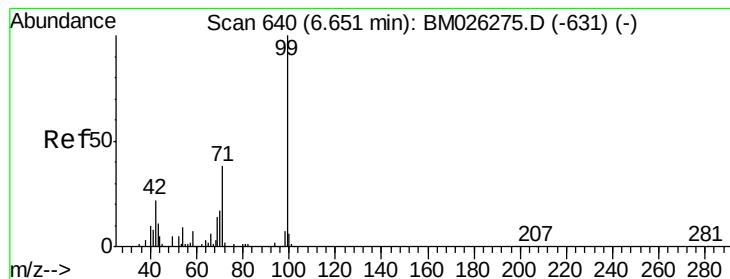
Delta R.T. -0.00 min

Lab File: BM026480.D

Acq: 19 Jun 2020 23:55

Tgt Ion:	93	Resp:	90289
Ion Ratio	Lower	Upper	
93	100		
66	43.2	34.1	51.1
65	23.5	17.5	26.3





#7

Phenol-d6

Concen: 165.993 ng

RT: 6.60 min Scan# 631

Delta R.T. -0.00 min

Lab File: BM026480.D

Acq: 19 Jun 2020 23:55

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

Tot Ion: 99 Resp: 1540573

Ion Ratio Lower Upper

99 100

42 22.9 17.8 26.6

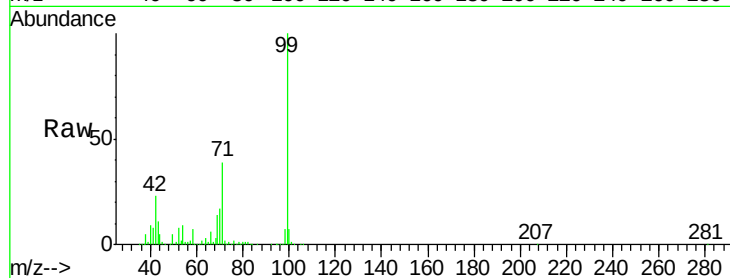
71 39.1 31.0 46.4

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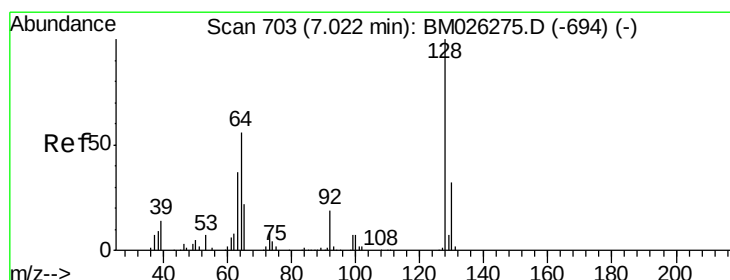
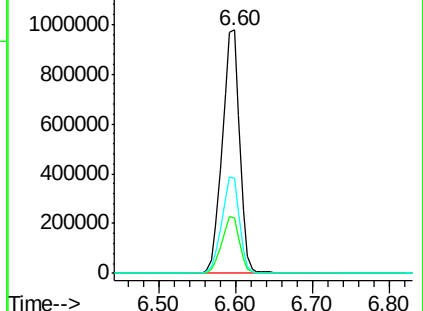
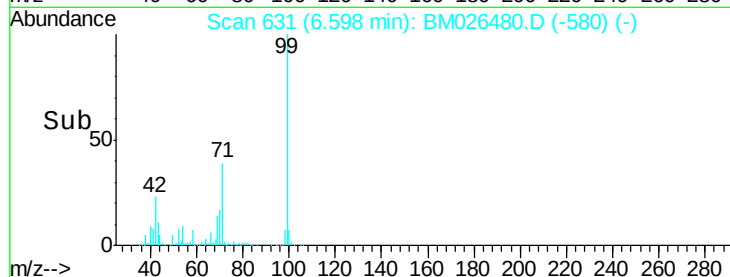
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Abundance Ion 99.00 (98.70 to 99.70): BM026275.D (-631) (-)

Ion 42.00 (41.70 to 42.70): BM026275.D (-631) (-)

Ion 71.00 (70.70 to 71.70): BM026275.D (-631) (-)



#8

2-Chlorophenol

Concen: 7.434 ng

RT: 6.96 min Scan# 692

Delta R.T. -0.01 min

Lab File: BM026480.D

Acq: 19 Jun 2020 23:55

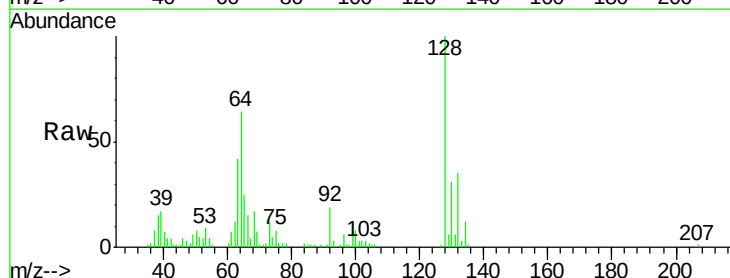
Tgt Ion: 128 Resp: 54960

Ion Ratio Lower Upper

128 100

130 31.3 12.3 52.3

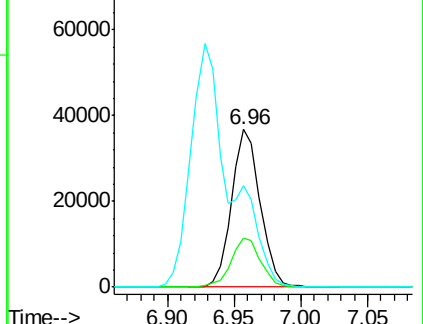
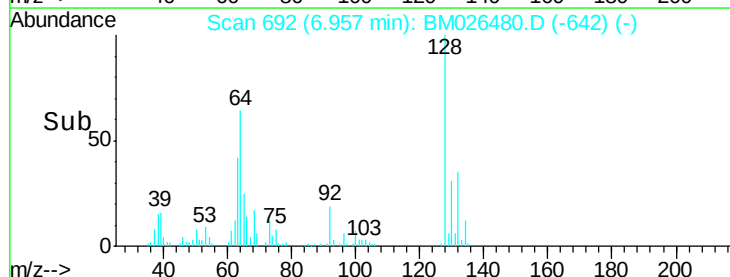
64 64.2 36.4 76.4

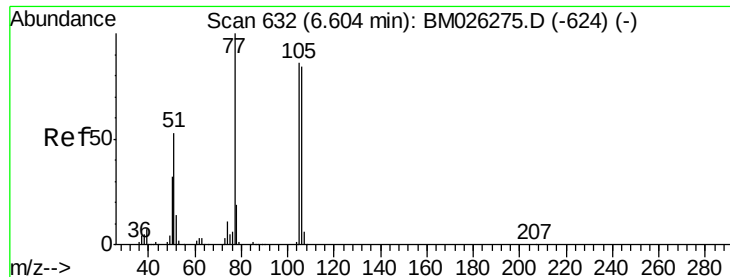


Abundance Ion 128.00 (127.70 to 128.70): BM026275.D (-694) (-)

Ion 130.00 (129.70 to 130.70): BM026275.D (-694) (-)

Ion 64.00 (63.70 to 64.70): BM026275.D (-694) (-)





#9

Benzaldehyde

Concen: 10.046 ng

RT: 6.55 min Scan# 622

Delta R.T. -0.00 min

Lab File: BM026480.D

Acq: 19 Jun 2020 23:55

Instrument :

BNA_M

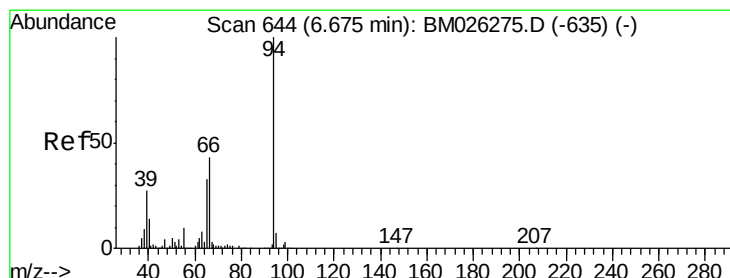
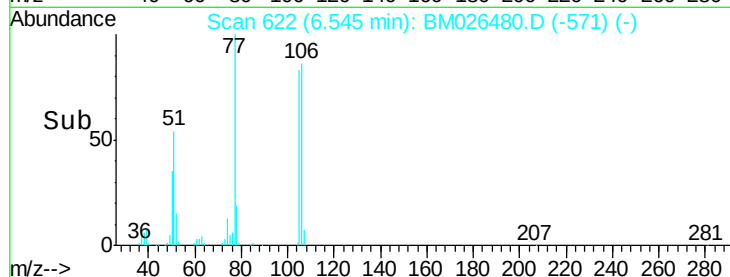
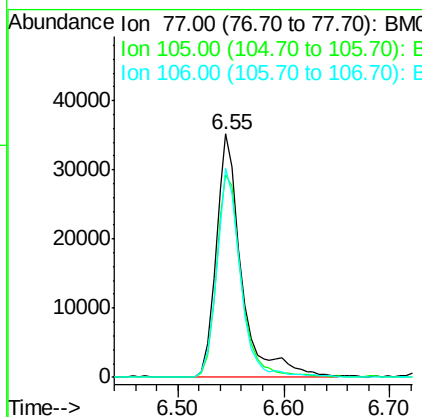
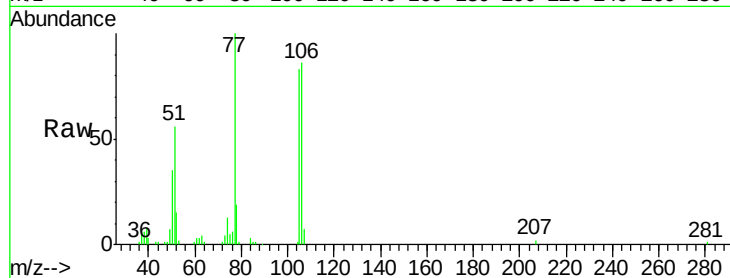
ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

Tot Ion:	77	Resp:	59450
Ion	Ratio	Lower	Upper
77	100		
105	83.0	71.5	111.5
106	85.6	64.7	104.7

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#10

Phenol

Concen: 7.206 ng

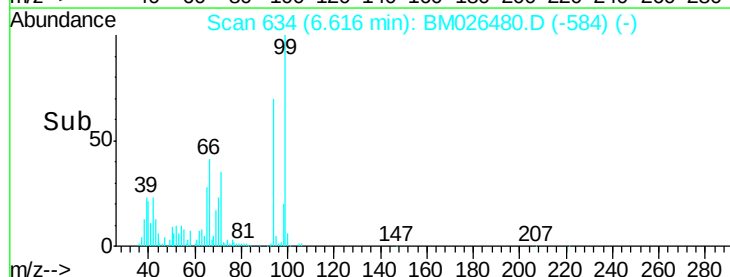
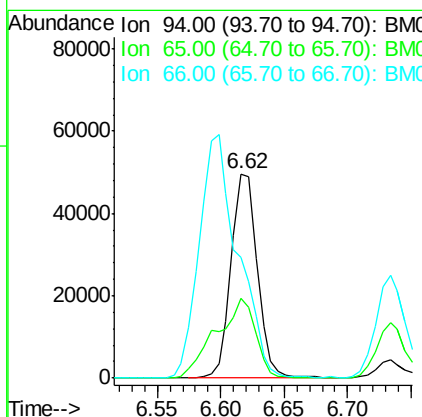
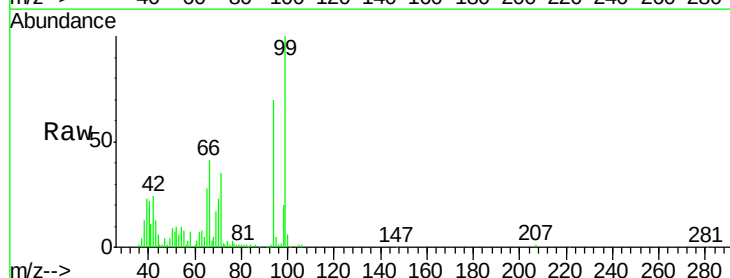
RT: 6.62 min Scan# 634

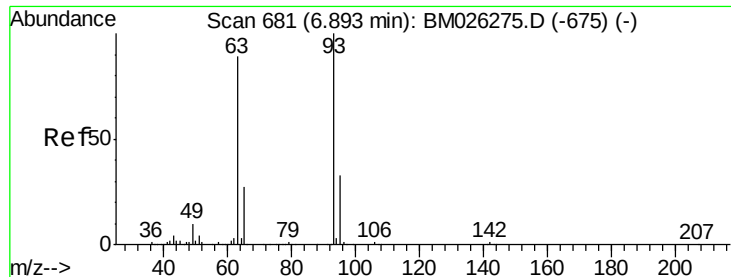
Delta R.T. -0.01 min

Lab File: BM026480.D

Acq: 19 Jun 2020 23:55

Tgt Ion:	94	Resp:	71224
Ion	Ratio	Lower	Upper
94	100		
65	39.1	11.4	51.4
66	58.9	21.7	61.7





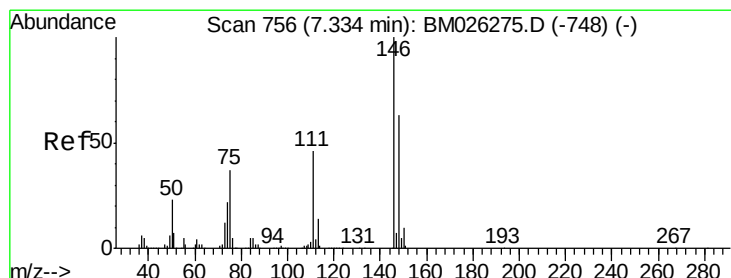
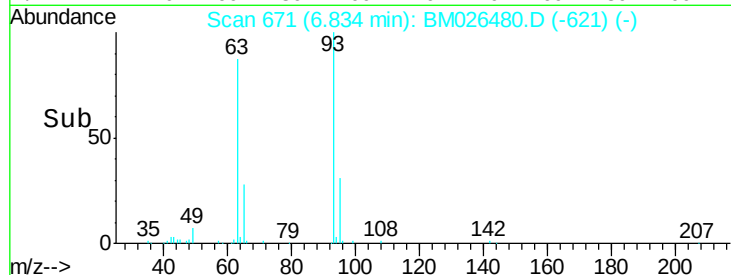
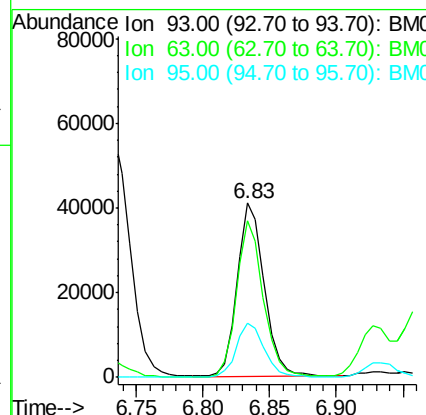
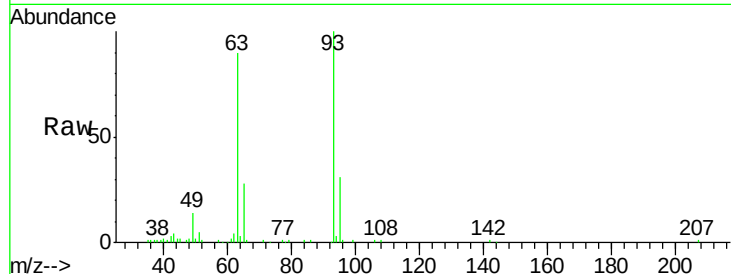
#11
bis(2-Chloroethyl)ether
Concen: 7.251 ng
RT: 6.83 min Scan# 671
Delta R.T. -0.01 min
Lab File: BM026480.D
Acq: 19 Jun 2020 23:55

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tot Ion:	93	Resp:	57729
Ion	Ratio	Lower	Upper
93	100		
63	89.8	66.7	106.7
95	31.1	14.5	54.5

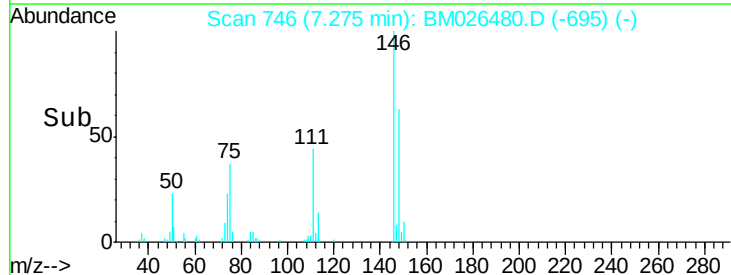
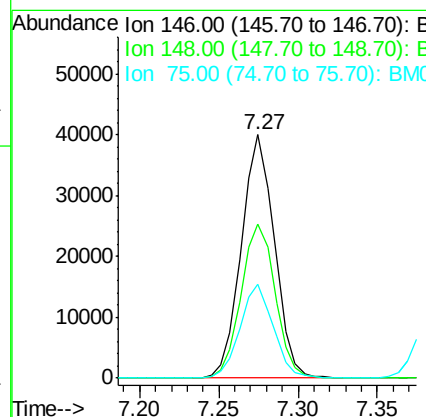
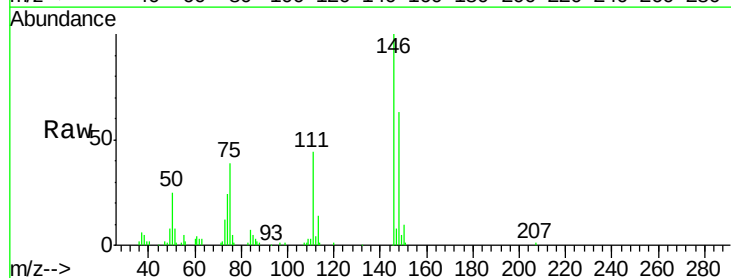
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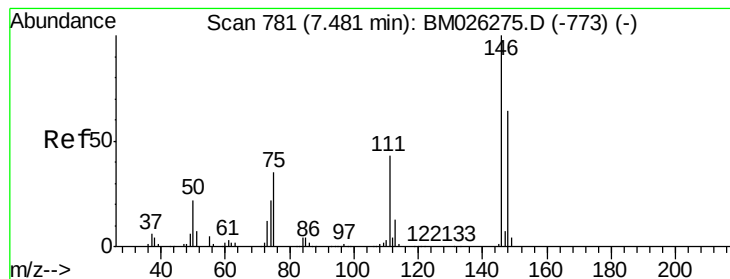
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#12
1,3-Dichlorobenzene
Concen: 7.079 ng
RT: 7.27 min Scan# 746
Delta R.T. -0.00 min
Lab File: BM026480.D
Acq: 19 Jun 2020 23:55

Tgt Ion:	146	Resp:	57939
Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.3	75.5
75	38.6	29.0	43.6





#13

1,4-Dichlorobenzene

Concen: 7.140 ng

RT: 7.42 min Scan# 771

Delta R.T. -0.00 min

Lab File: BM026480.D

Acq: 19 Jun 2020 23:55

Instrument :

BNA_M

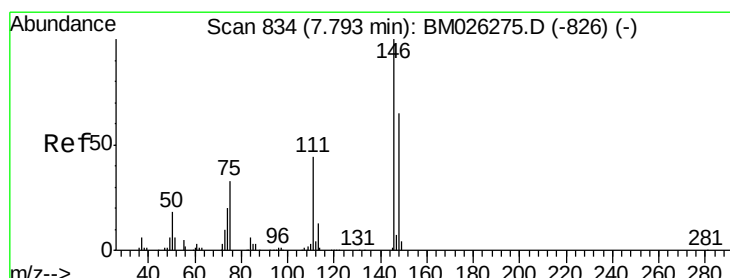
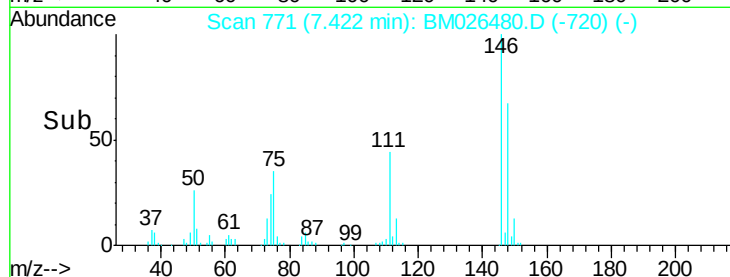
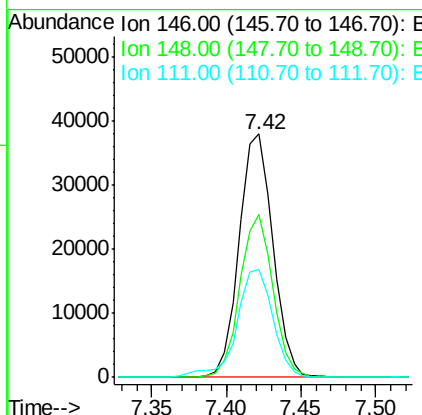
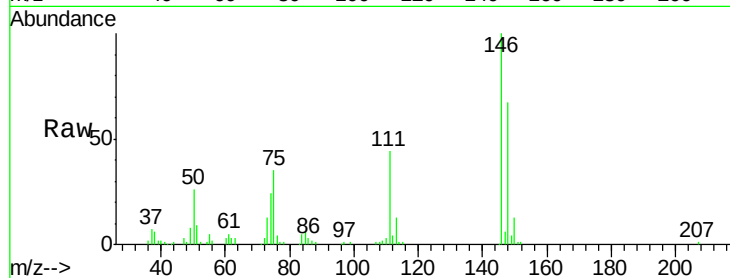
ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

Tot Ion:	146	Resp:	59527
Ion Ratio	Lower	Upper	
146	100		
148	67.1	52.2	78.2
111	44.1	34.9	52.3

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#14

1,2-Dichlorobenzene

Concen: 7.318 ng

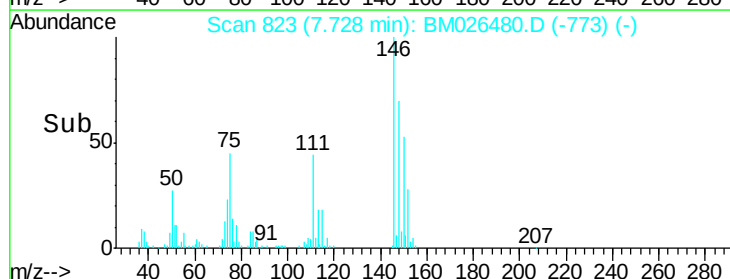
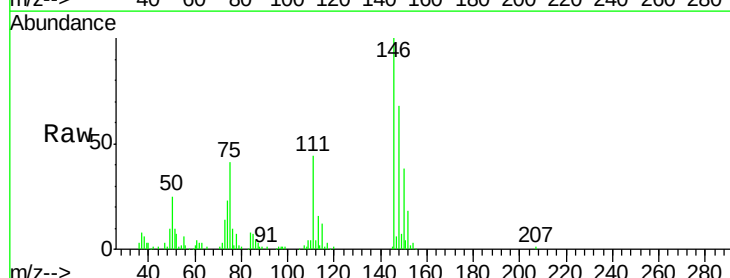
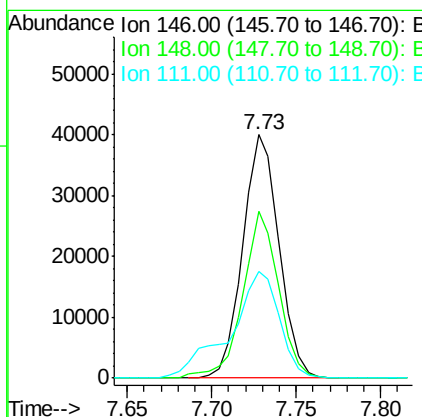
RT: 7.73 min Scan# 823

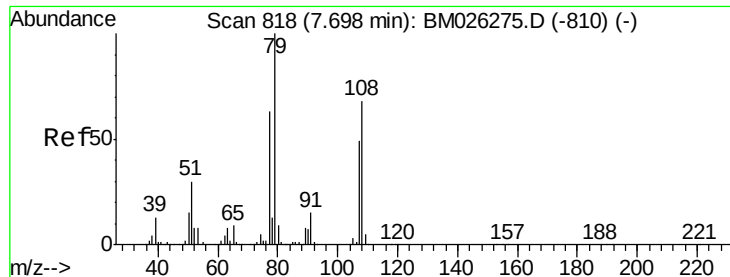
Delta R.T. -0.01 min

Lab File: BM026480.D

Acq: 19 Jun 2020 23:55

Tgt Ion:	146	Resp:	59593
Ion Ratio	Lower	Upper	
146	100		
148	68.4	50.8	76.2
111	43.9	35.4	53.0





#15

Benzyl Alcohol

Concen: 6.946 ng

RT: 7.64 min Scan# 808

Delta R.T. -0.00 min

Lab File: BM026480.D

Acq: 19 Jun 2020 23:55

Instrument :

BNA_M

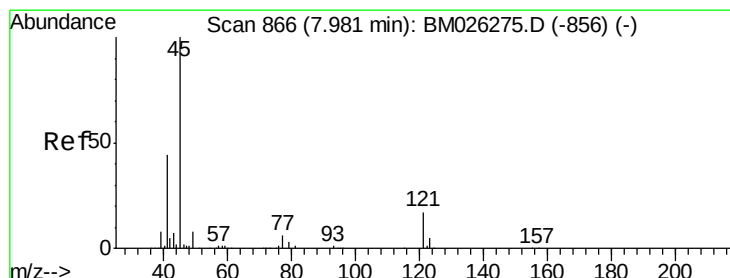
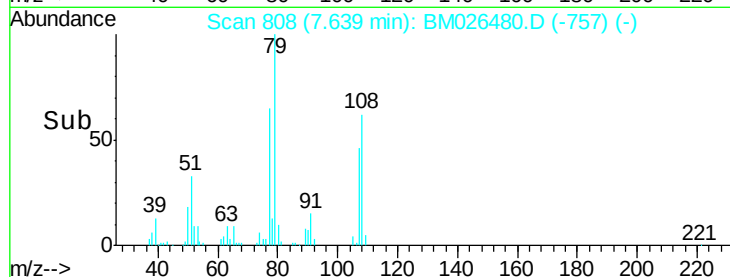
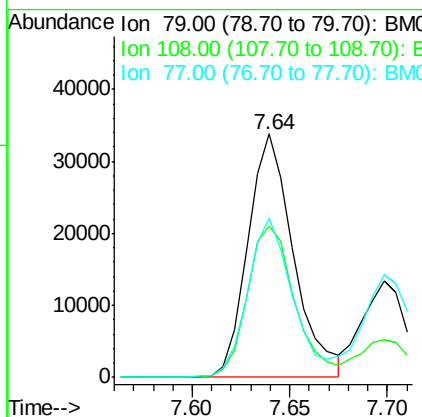
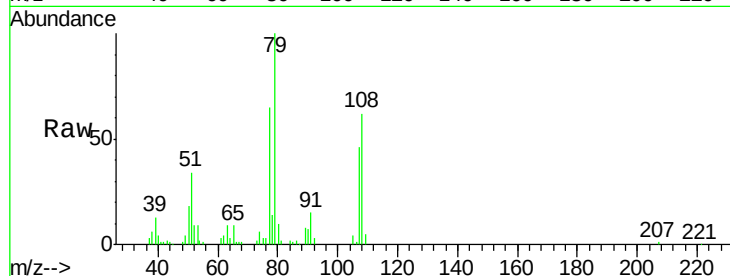
ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

Tot Ion:	79	Resp:	54744
Ion	Ratio	Lower	Upper
79	100		
108	62.5	54.6	82.0
77	65.2	51.0	76.4

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#16

2,2'-oxybis(1-chloropropane)

Concen: 7.760 ng

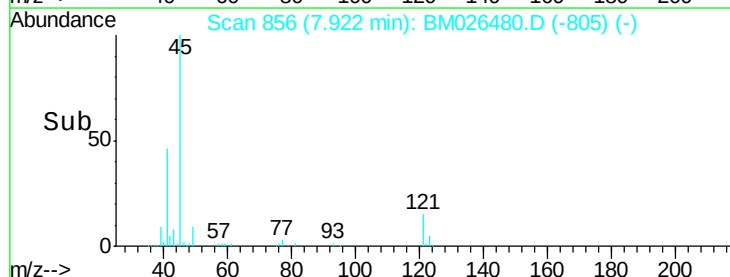
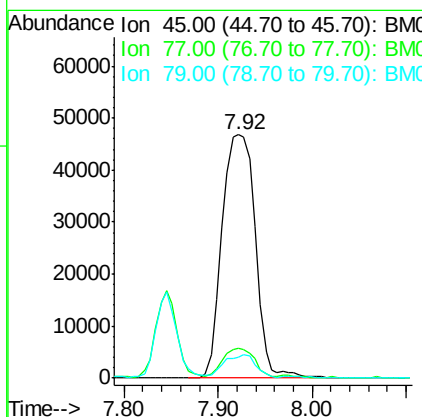
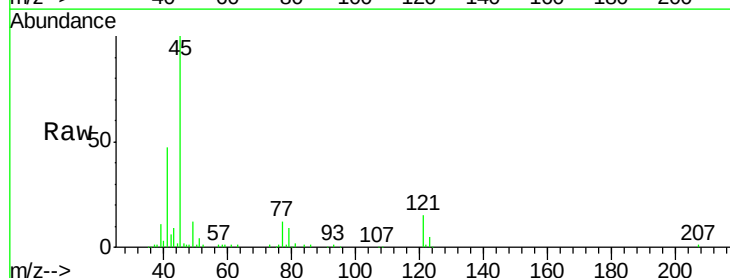
RT: 7.92 min Scan# 856

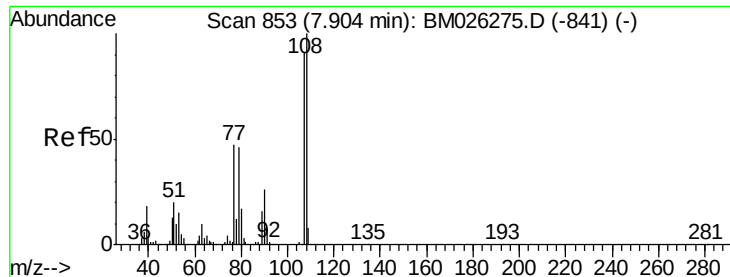
Delta R.T. -0.00 min

Lab File: BM026480.D

Acq: 19 Jun 2020 23:55

Tgt Ion:	45	Resp:	115378
Ion	Ratio	Lower	Upper
45	100		
77	12.5	0.0	31.8
79	8.5	0.0	28.9





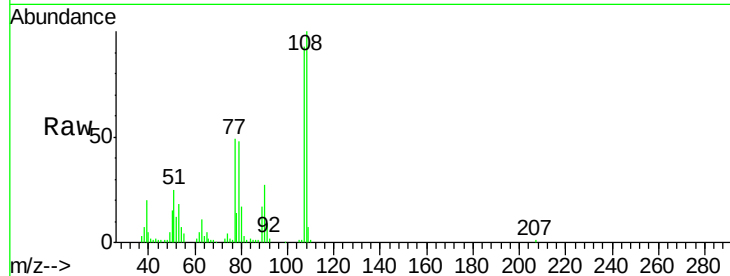
#17
2-Methylphenol
Concen: 6.638 ng
RT: 7.85 min Scan# 843
Delta R.T. -0.00 min
Lab File: BM026480.D
Acq: 19 Jun 2020 23:55

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

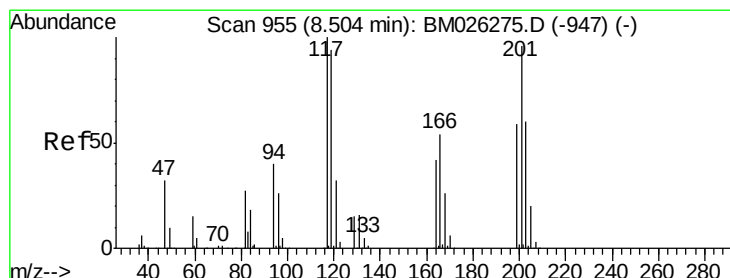
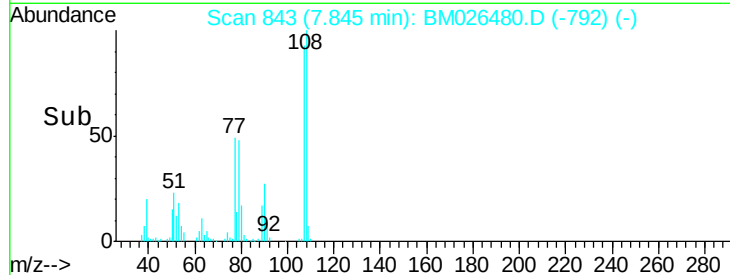
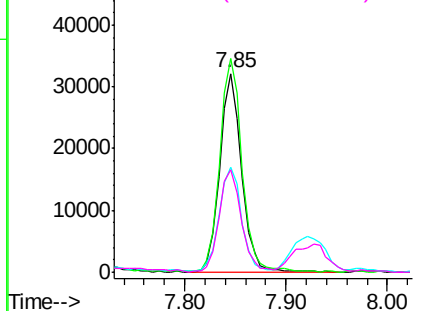
Tot Ion	107	Resp	47952
Ion Ratio	Lower	Upper	
107	100		
108	107.5	88.5	132.7
77	52.6	40.6	60.8
79	51.3	39.6	59.4

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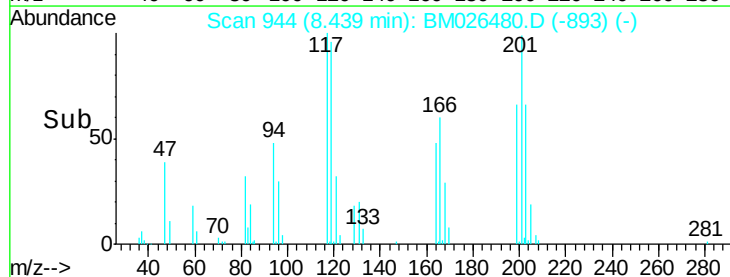
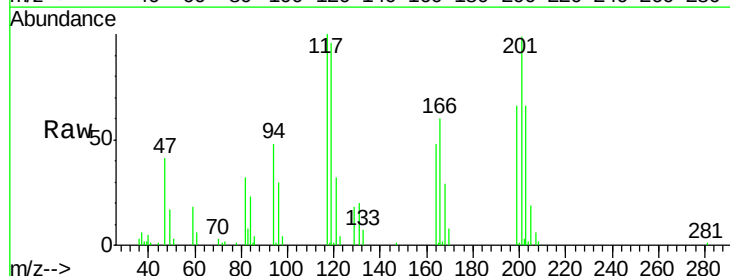
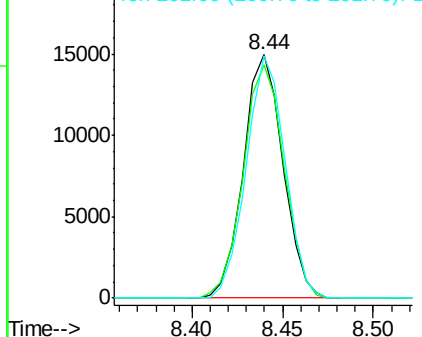
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

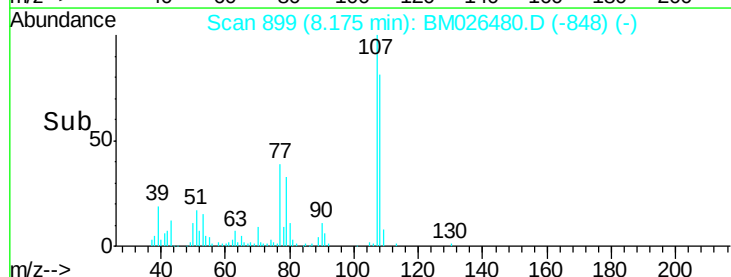
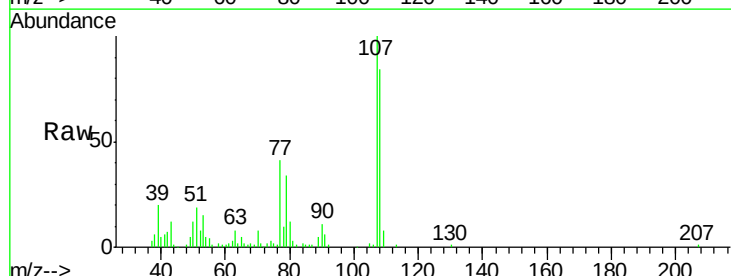
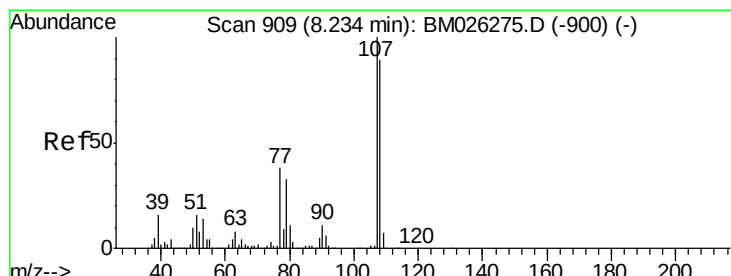
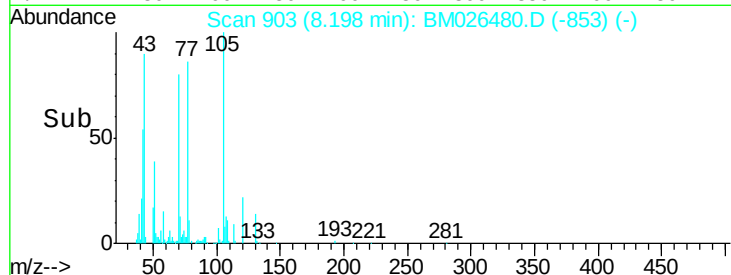
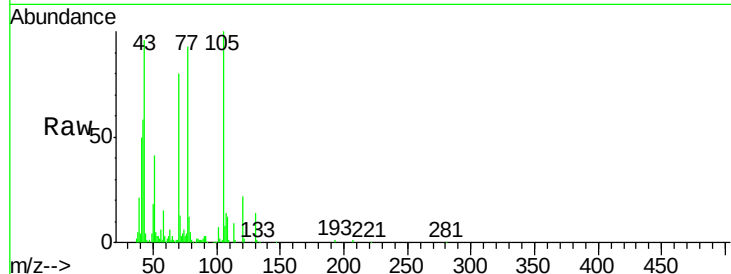
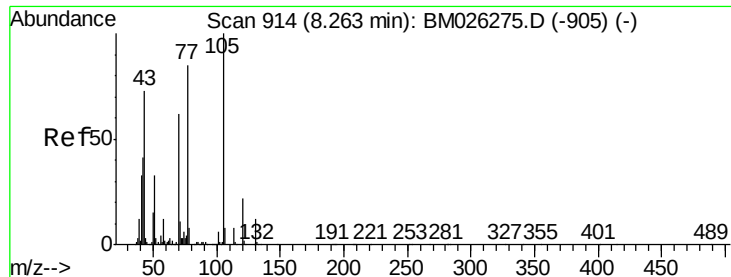


#18
Hexachloroethane
Concen: 7.203 ng
RT: 8.44 min Scan# 944
Delta R.T. -0.00 min
Lab File: BM026480.D
Acq: 19 Jun 2020 23:55

Tgt Ion	117	Resp	22743
Ion Ratio	Lower	Upper	
117	100		
119	95.8	77.8	116.6
201	99.4	79.9	119.9

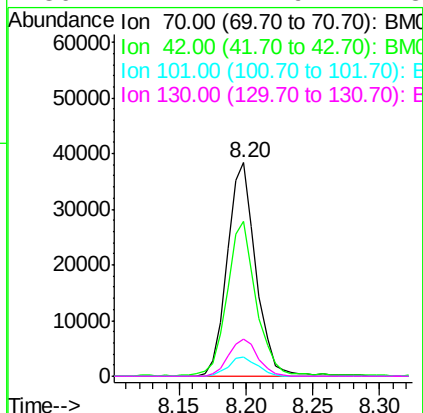
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 7.927 ng
RT: 8.20 min Scan# 903
Delta R.T. -0.01 min
Lab File: BM026480.D
Acq: 19 Jun 2020 23:55

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	72.7	52.2	78.4	
101	9.1	7.0	10.6	
130	17.1	14.9	22.3	



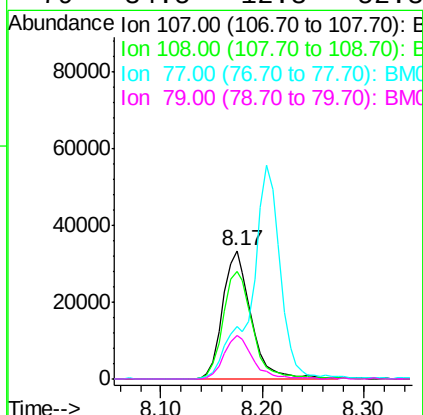
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

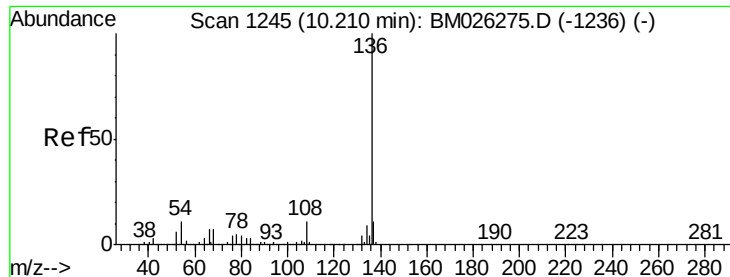
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#20
3+4-Methylphenols
Concen: 6.549 ng
RT: 8.17 min Scan# 899
Delta R.T. -0.00 min
Lab File: BM026480.D
Acq: 19 Jun 2020 23:55

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	83.6	70.4	110.4	
77	40.7	17.3	57.3	
79	34.5	12.3	52.3	





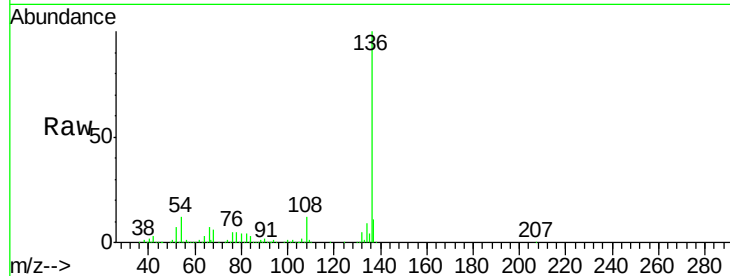
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.15 min Scan# 1234
Delta R.T. -0.00 min
Lab File: BM026480.D
Acq: 19 Jun 2020 23:55

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

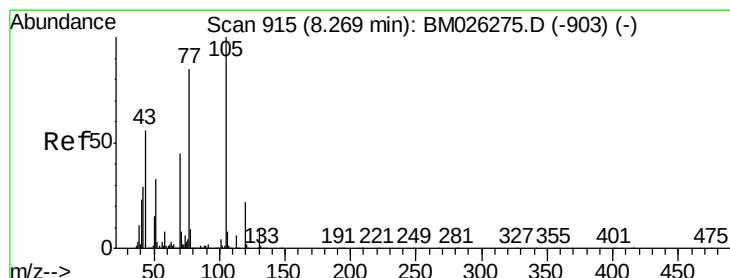
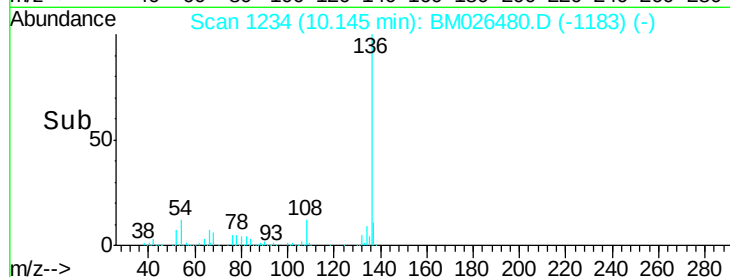
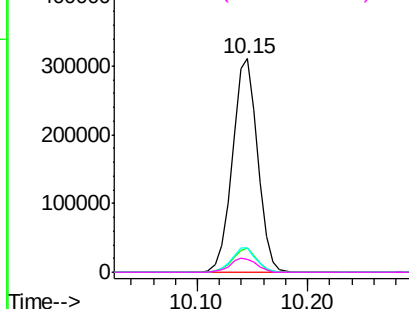
Tot Ion	Ratio	Resp	Lower	Upper
136	100	495787		
137	11.1	8.5	12.7	
54	11.6	9.0	13.6	
68	6.3	5.6	8.4	

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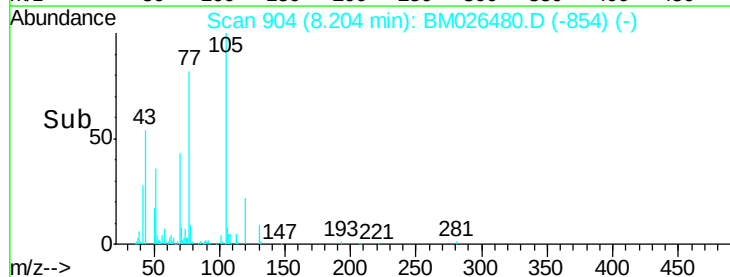
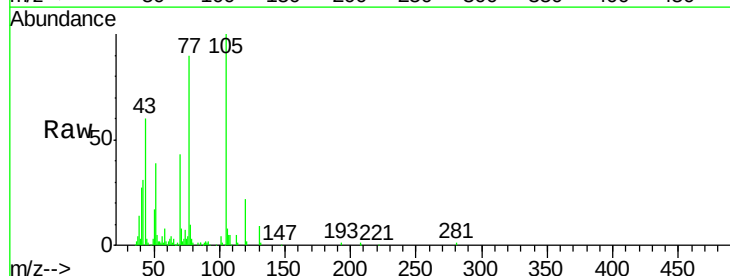
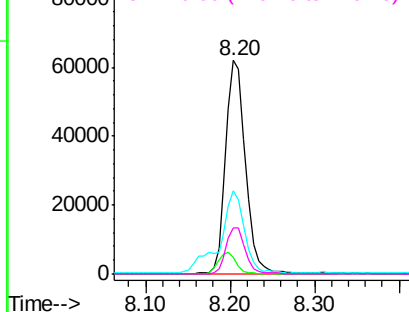
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

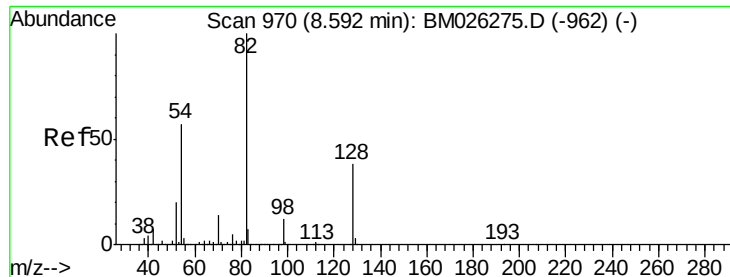


#22
Acetophenone
Concen: 7.928 ng
RT: 8.20 min Scan# 904
Delta R.T. -0.01 min
Lab File: BM026480.D
Acq: 19 Jun 2020 23:55

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	101072		
71	7.9	4.5	6.7#	
51	38.8	25.2	37.8#	
120	21.6	17.0	25.6	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM
Ion 51.00 (50.70 to 51.70): BM
Ion 120.00 (119.70 to 120.70): E





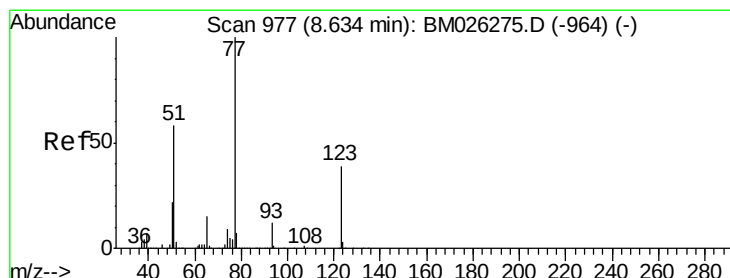
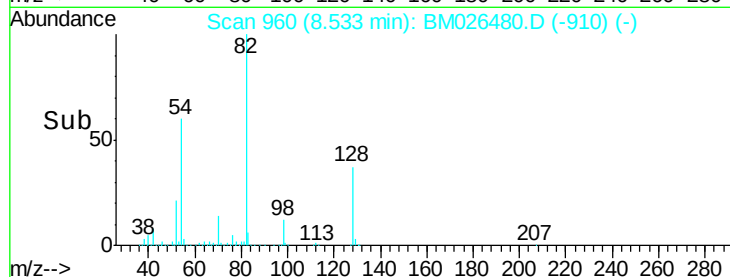
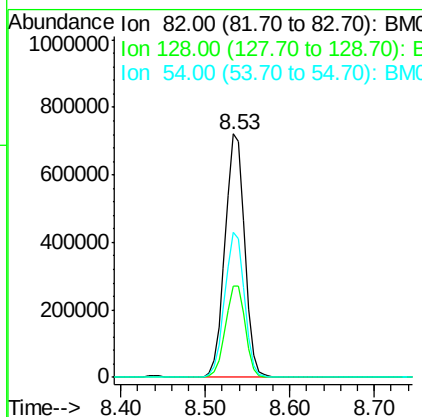
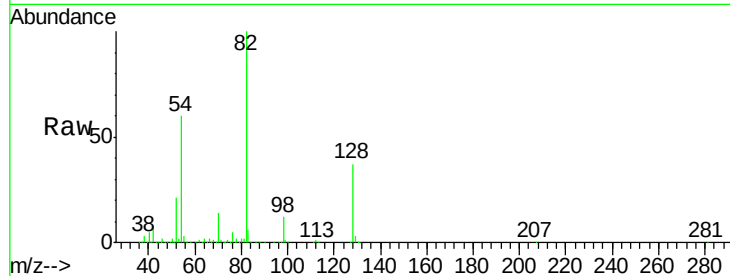
#23
 Nitrobenzene-d5
 Concen: 114.528 ng
 RT: 8.53 min Scan# 960
 Delta R.T. -0.01 min
 Lab File: BM026480.D
 Acq: 19 Jun 2020 23:55

Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2020

Tot Ion	Ratio	Lower	Upper
82	100		
128	37.3	31.0	46.6
54	59.8	45.4	68.2

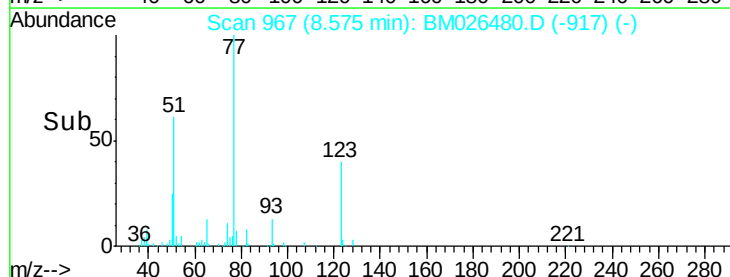
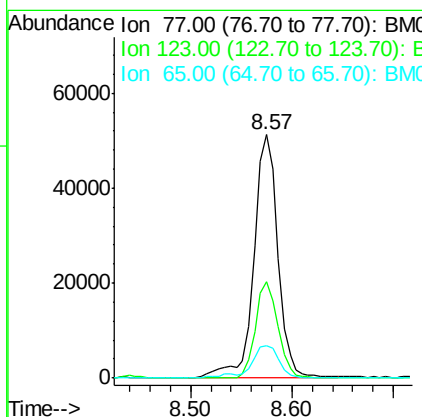
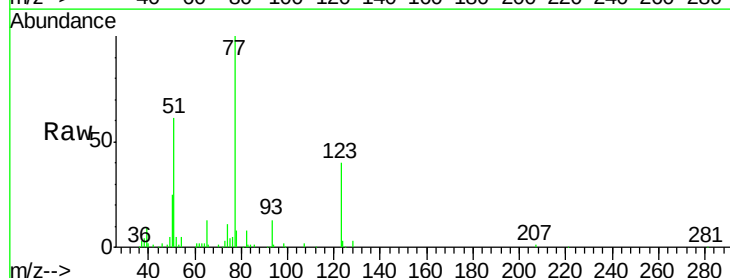
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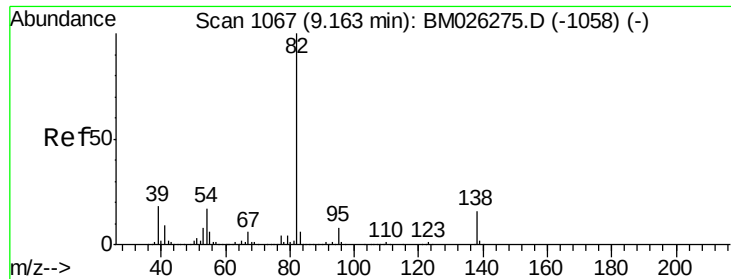
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#24
 Nitrobenzene
 Concen: 8.012 ng
 RT: 8.57 min Scan# 967
 Delta R.T. -0.01 min
 Lab File: BM026480.D
 Acq: 19 Jun 2020 23:55

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.8	32.0	48.0
65	13.1	11.8	17.8





#25

Isophorone

Concen: 7.860 ng

RT: 9.10 min Scan# 1056

Delta R.T. -0.01 min

Lab File: BM026480.D

Acq: 19 Jun 2020 23:55

Instrument :

BNA_M

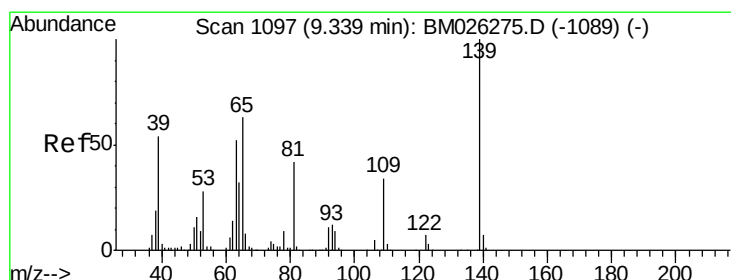
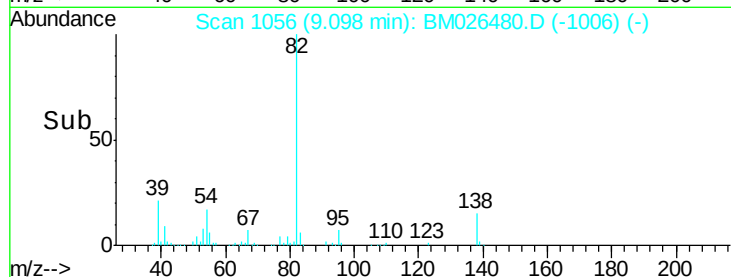
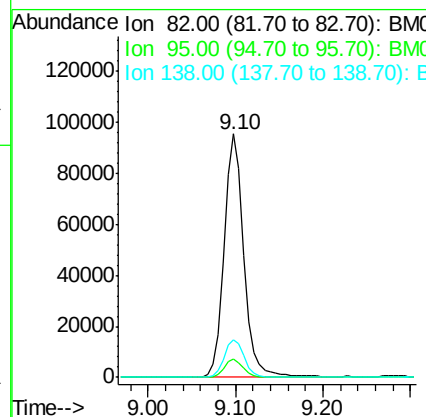
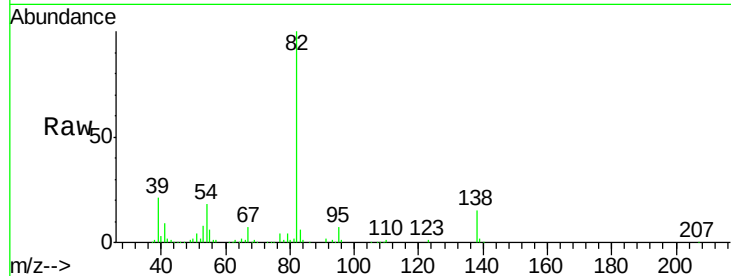
ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

Tot Ion:	82	Resp:	149107
Ion Ratio	Lower	Upper	
82	100		
95	7.4	6.0	9.0
138	15.3	12.7	19.1

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#26

2-Nitrophenol

Concen: 6.725 ng

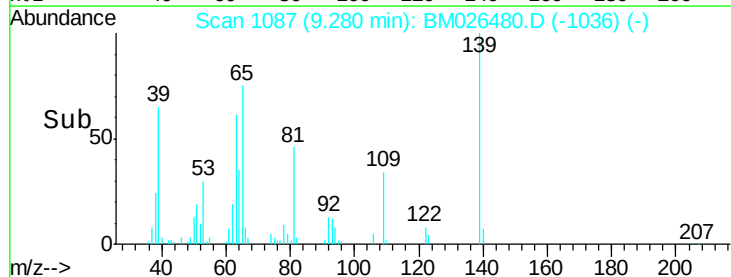
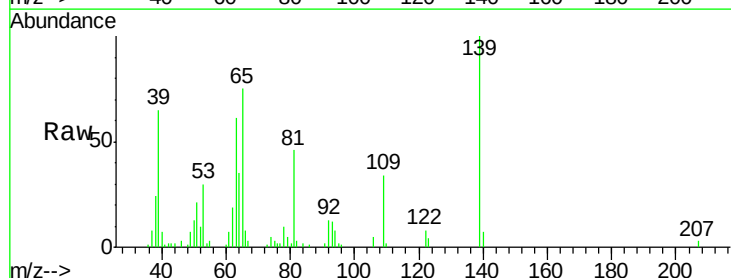
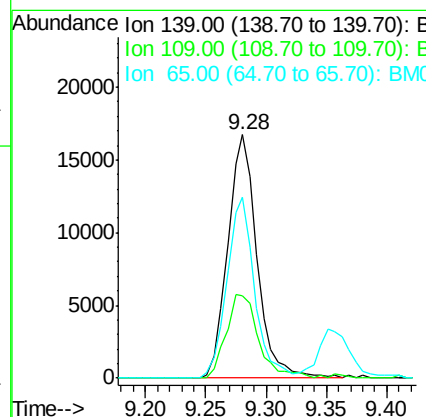
RT: 9.28 min Scan# 1087

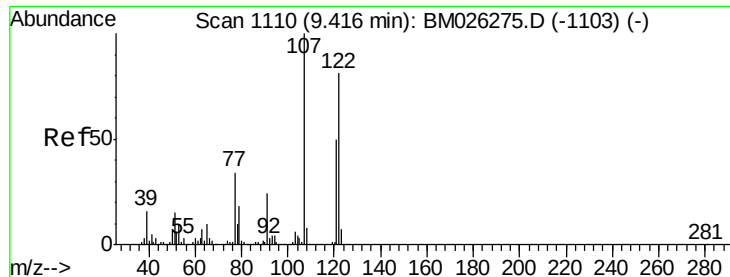
Delta R.T. -0.00 min

Lab File: BM026480.D

Acq: 19 Jun 2020 23:55

Tgt Ion:	139	Resp:	28134
Ion Ratio	Lower	Upper	
139	100		
109	33.7	25.2	37.8
65	74.5	47.1	70.7#





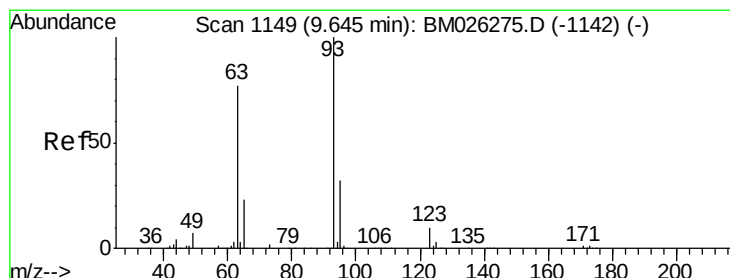
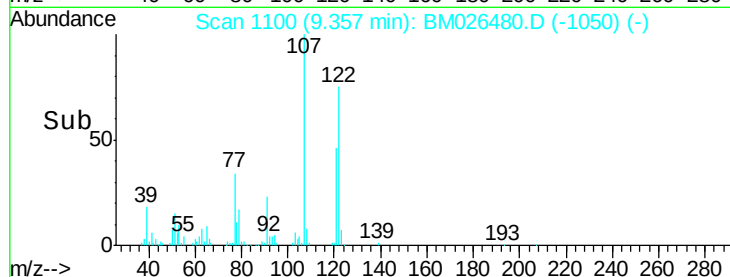
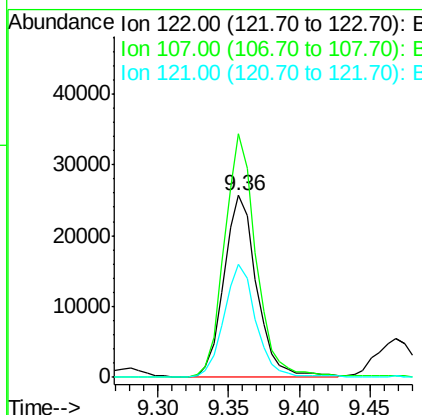
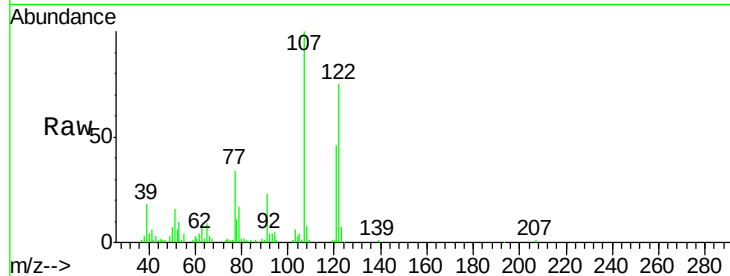
#27
2,4-Dimethylphenol
Concen: 6.332 ng
RT: 9.36 min Scan# 1100
Delta R.T. -0.01 min
Lab File: BM026480.D
Acq: 19 Jun 2020 23:55

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tot Ion	Ratio	Lower	Upper
122	100		
107	133.7	96.1	144.1
121	61.8	46.0	69.0

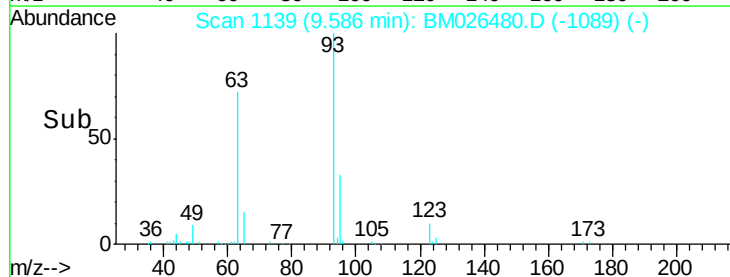
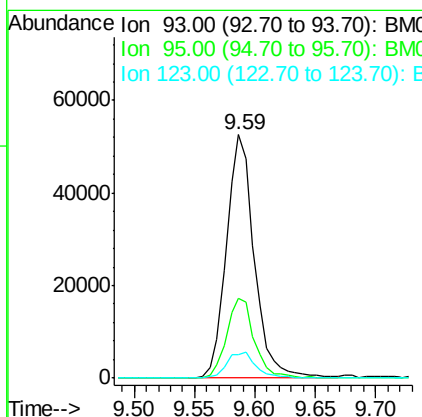
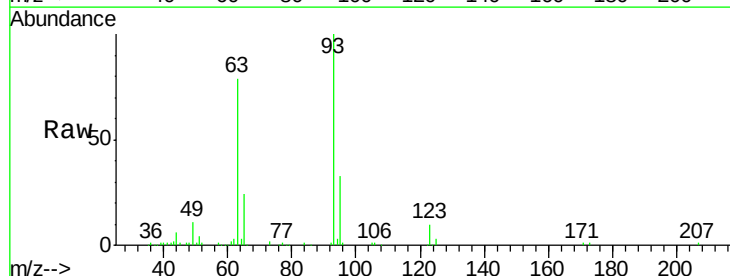
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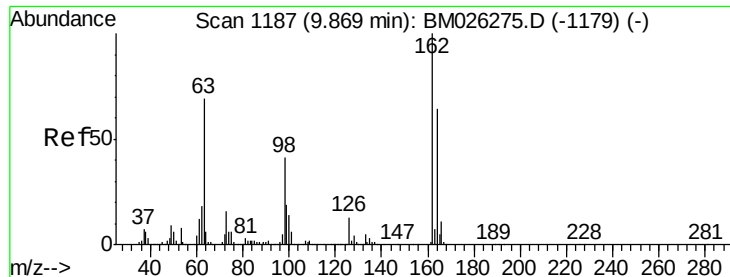
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 7.847 ng
RT: 9.59 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BM026480.D
Acq: 19 Jun 2020 23:55

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.9	38.9
123	9.8	8.9	13.3





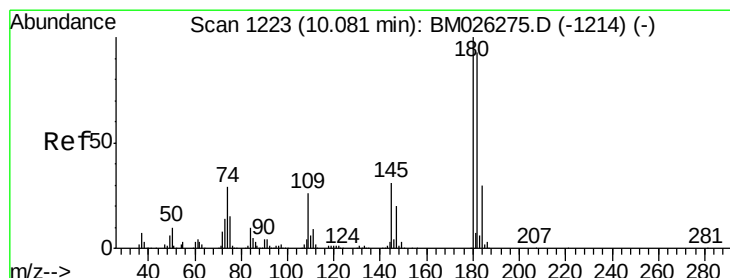
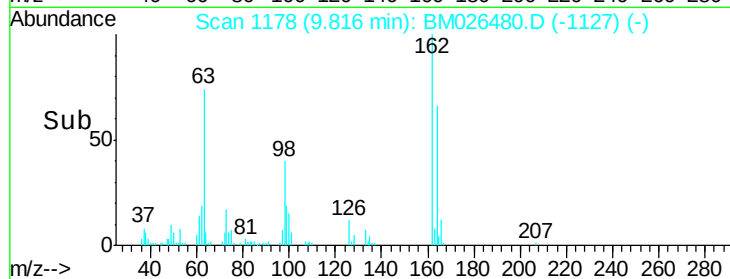
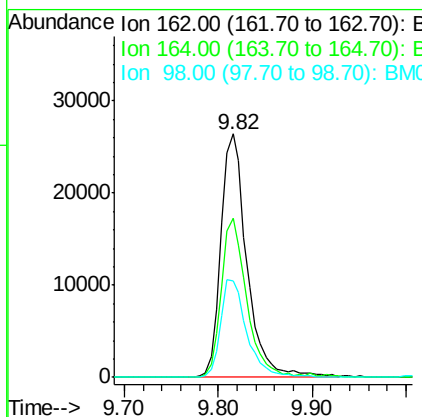
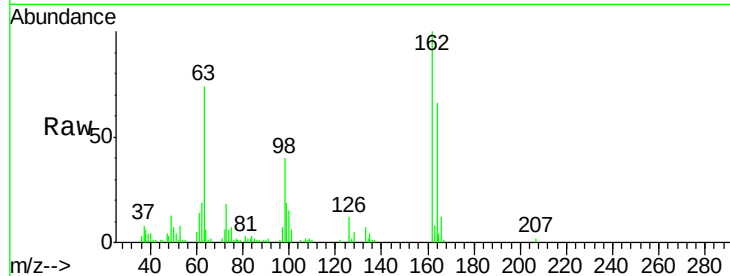
#29
 2,4-Dichlorophenol
 Concen: 7.033 ng
 RT: 9.82 min Scan# 1178
 Delta R.T. -0.00 min
 Lab File: BM026480.D
 Acq: 19 Jun 2020 23:55

Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2020

Tot Ion:	162	Resp:	50957
Ion Ratio	Lower	Upper	
162	100		
164	65.5	46.2	86.2
98	39.7	19.0	59.0

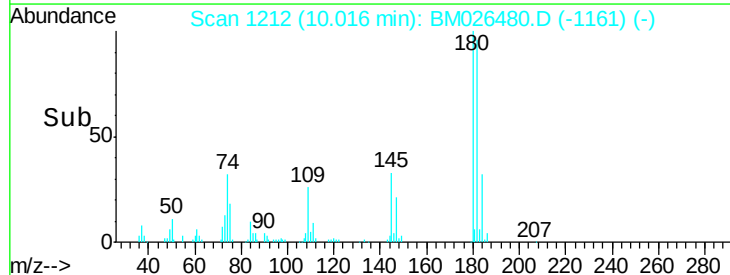
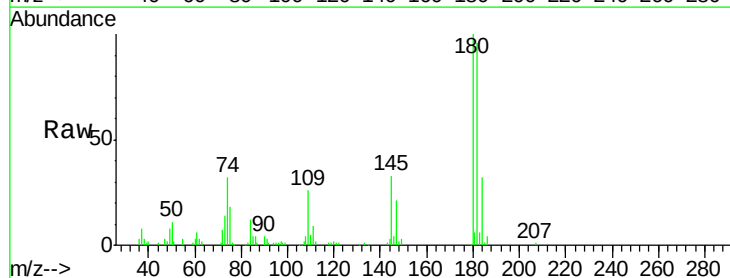
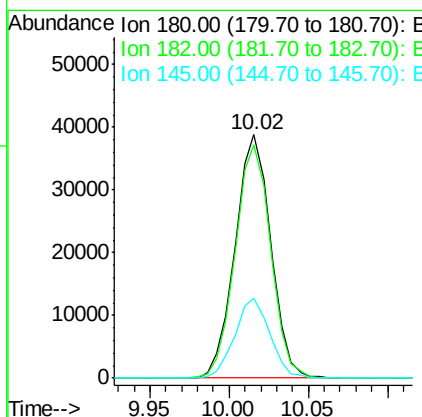
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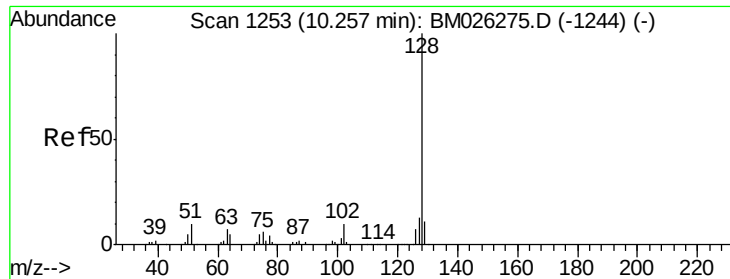
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#30
 1,2,4-Trichlorobenzene
 Concen: 7.623 ng
 RT: 10.02 min Scan# 1212
 Delta R.T. -0.00 min
 Lab File: BM026480.D
 Acq: 19 Jun 2020 23:55

Tgt Ion:	180	Resp:	60573
Ion Ratio	Lower	Upper	
180	100		
182	95.8	77.3	115.9
145	32.6	26.6	40.0





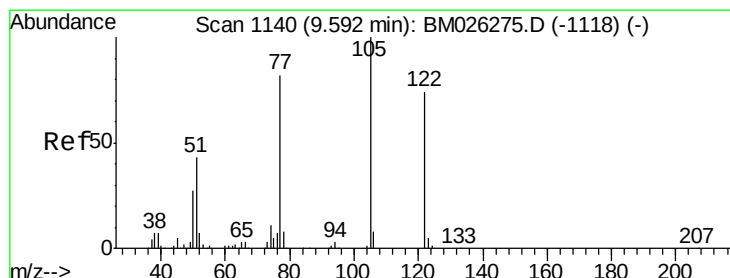
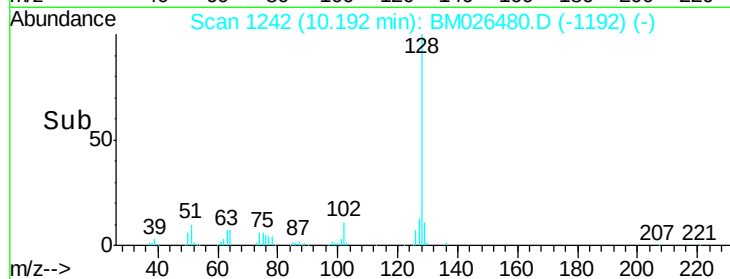
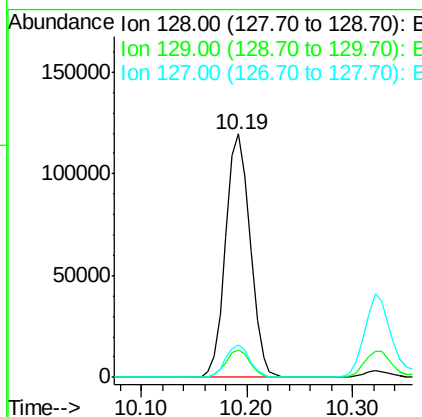
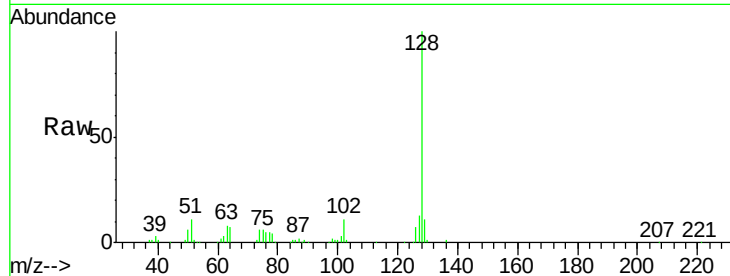
#31
Naphthalene
Concen: 7.726 ng
RT: 10.19 min Scan# 1242
Delta R.T. -0.01 min
Lab File: BM026480.D
Acq: 19 Jun 2020 23:55

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tot Ion	Ratio	Resp	Lower	Upper
128	100	193021		
129	11.3	8.4	12.6	
127	13.1	10.2	15.4	

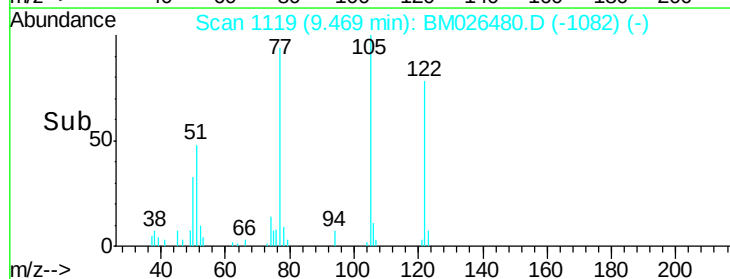
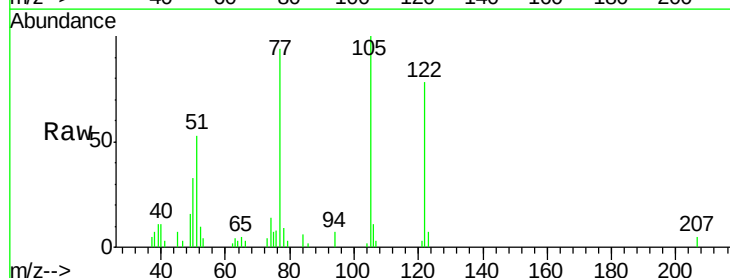
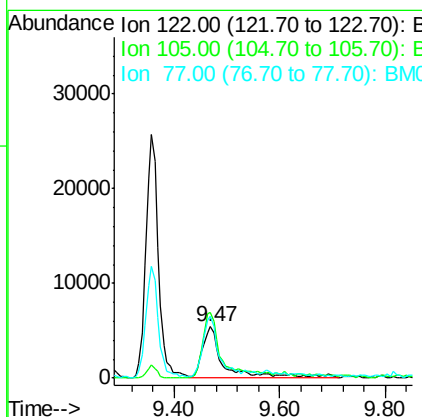
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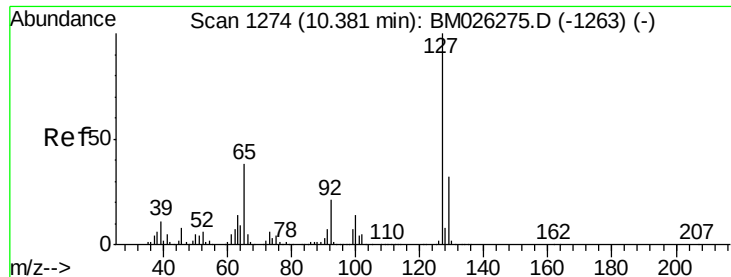
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#32
Benzoic acid
Concen: 3.143 ng m
RT: 9.47 min Scan# 1119
Delta R.T. -0.08 min
Lab File: BM026480.D
Acq: 19 Jun 2020 23:55

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	15424		
105	128.6	108.9	148.9	
77	121.1	90.1	130.1	





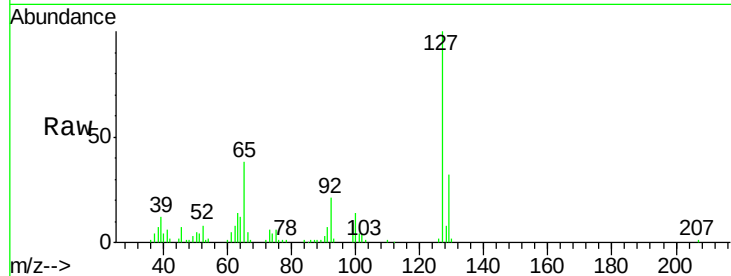
#33
4-Chloroaniline
Concen: 6.857 ng
RT: 10.32 min Scan# 1264
Delta R.T. -0.00 min
Lab File: BM026480.D
Acq: 19 Jun 2020 23:55

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

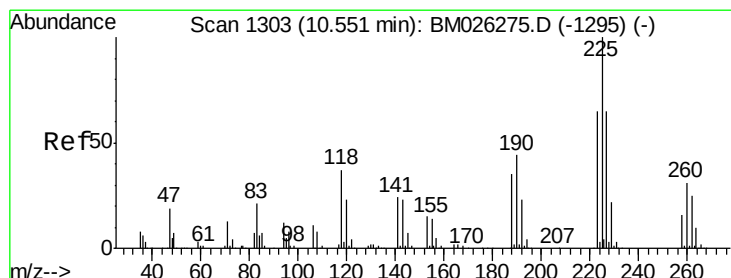
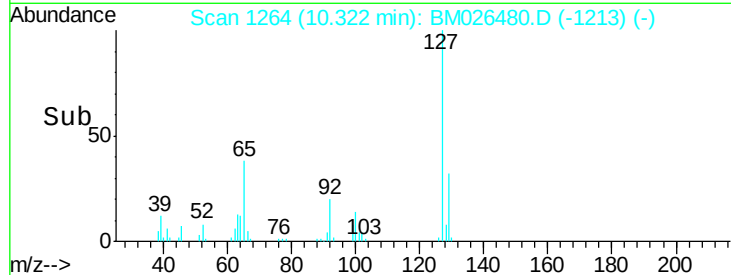
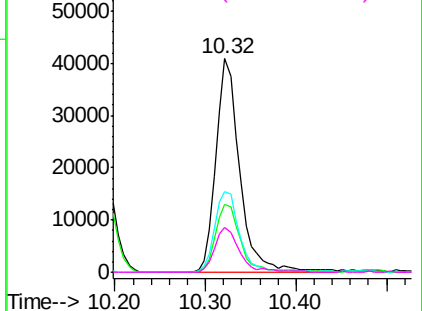
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		74721		
129	31.8	25.3	37.9		
65	37.8	30.0	45.0		
92	21.2	17.1	25.7		

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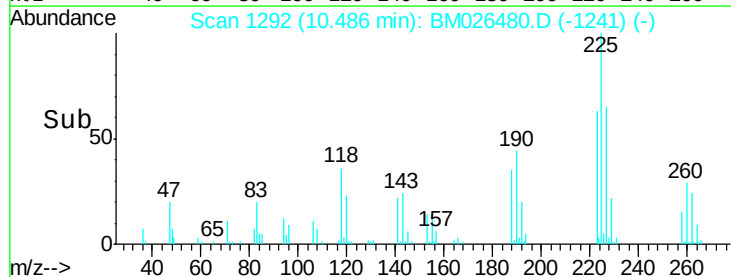
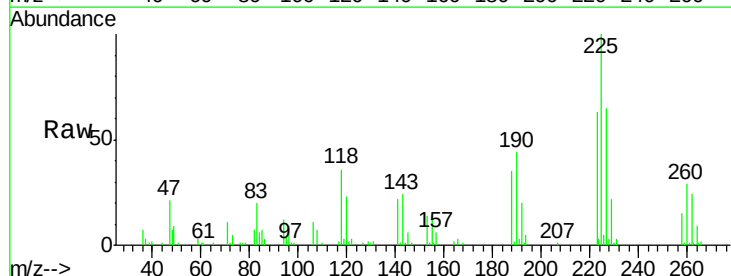
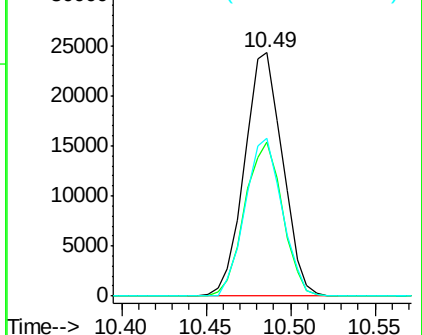
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

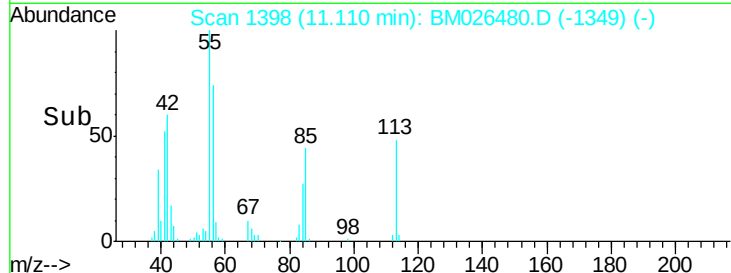
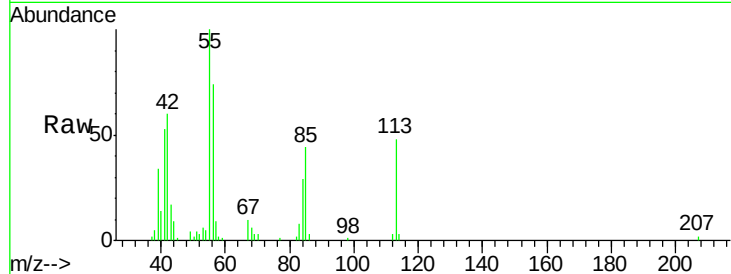
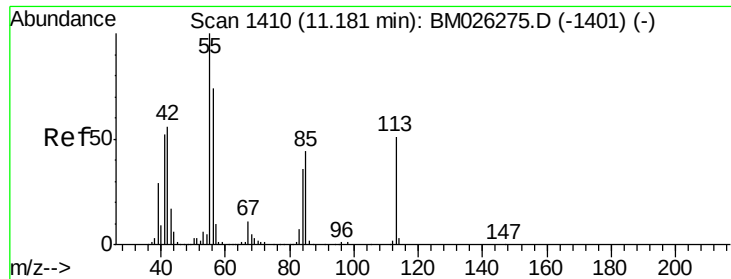


#34
Hexachlorobutadiene
Concen: 7.609 ng
RT: 10.49 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BM026480.D
Acq: 19 Jun 2020 23:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		38165		
223	63.5	50.2	75.4		
227	65.0	49.5	74.3		

Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 8.036 ng

RT: 11.11 min Scan# 1398

Delta R.T. -0.01 min

Lab File: BM026480.D

Acq: 19 Jun 2020 23:55

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

Tot Ion:113 Resp: 20458

Ion Ratio Lower Upper

113 100

55 209.7 177.1 217.1

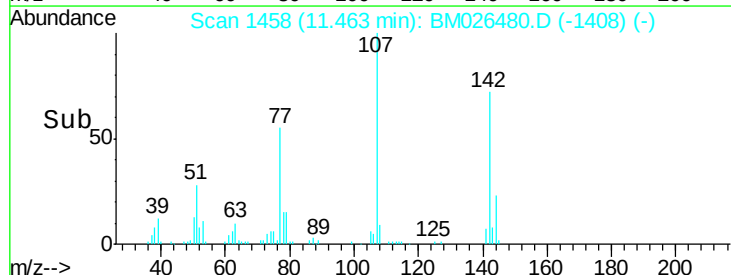
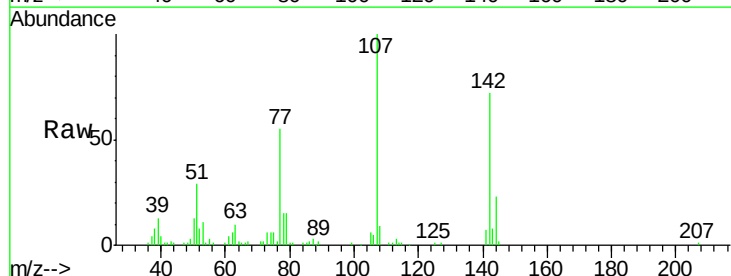
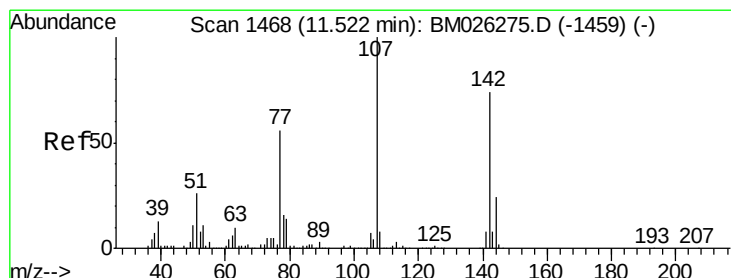
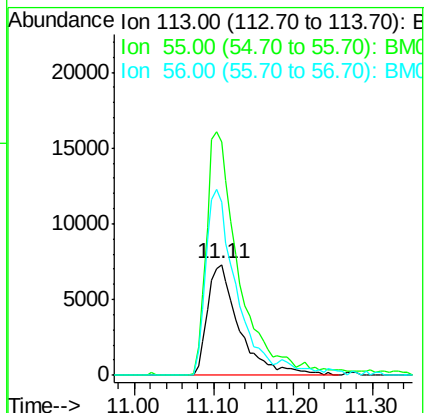
56 156.2 134.8 174.8

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#36

4-Chloro-3-methylphenol

Concen: 7.607 ng

RT: 11.46 min Scan# 1458

Delta R.T. -0.01 min

Lab File: BM026480.D

Acq: 19 Jun 2020 23:55

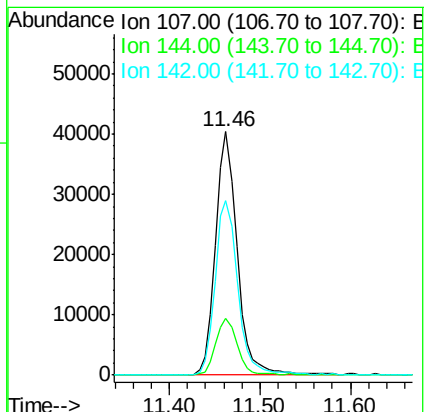
Tgt Ion:107 Resp: 67166

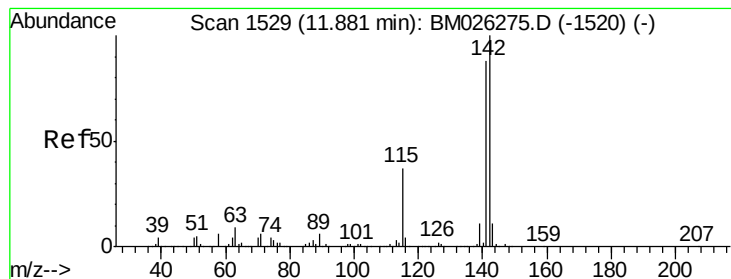
Ion Ratio Lower Upper

107 100

144 23.3 18.7 28.1

142 71.7 57.7 86.5





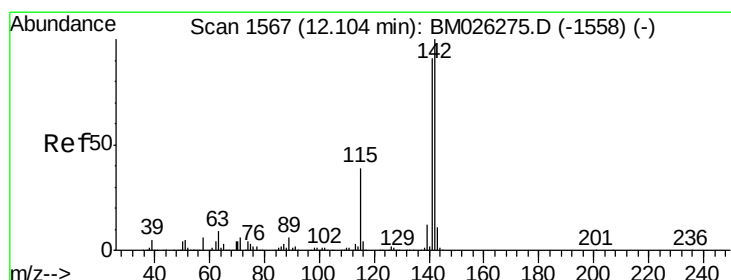
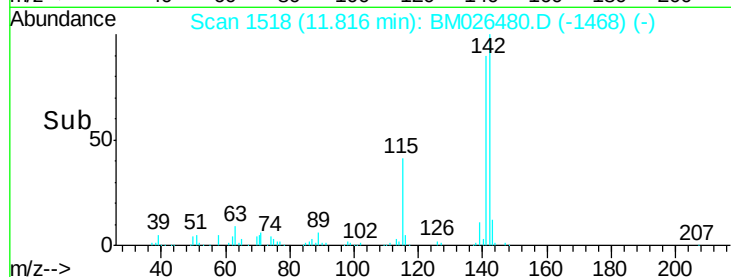
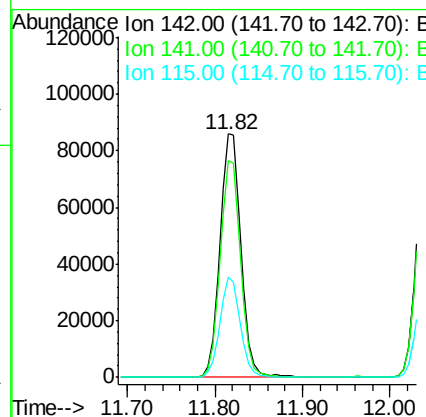
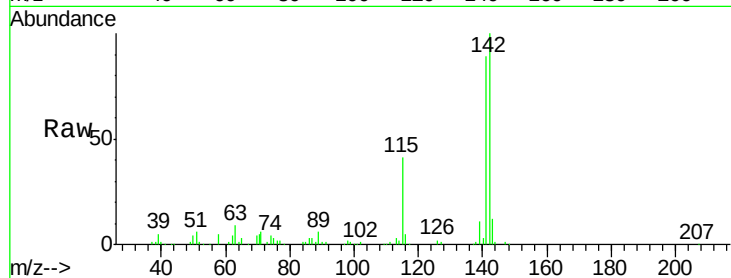
#37
2-Methylnaphthalene
Concen: 8.068 ng
RT: 11.82 min Scan# 1518
Delta R.T. -0.01 min
Lab File: BM026480.D
Acq: 19 Jun 2020 23:55

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	70.5	105.7
115	41.1	30.2	45.4

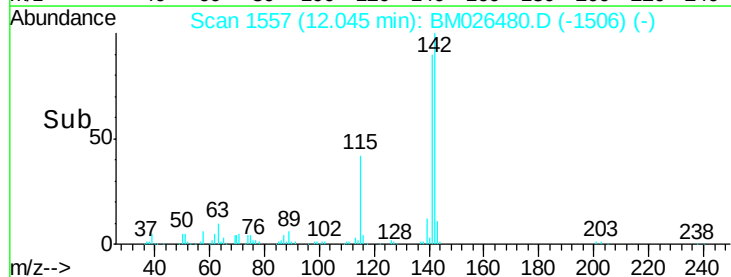
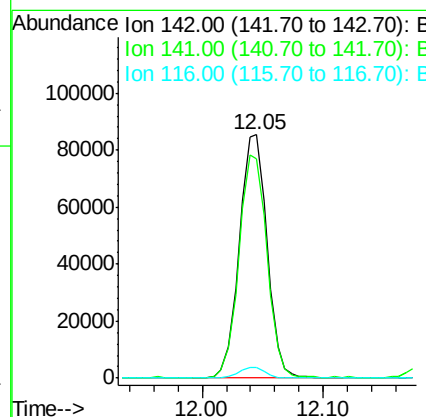
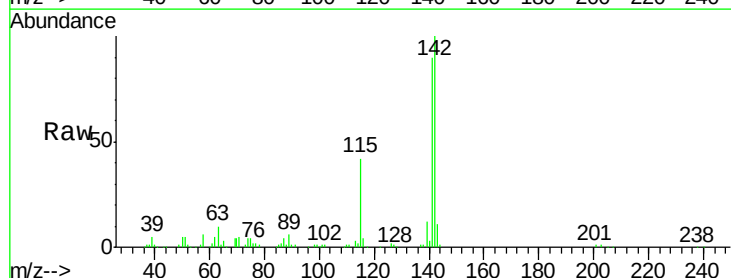
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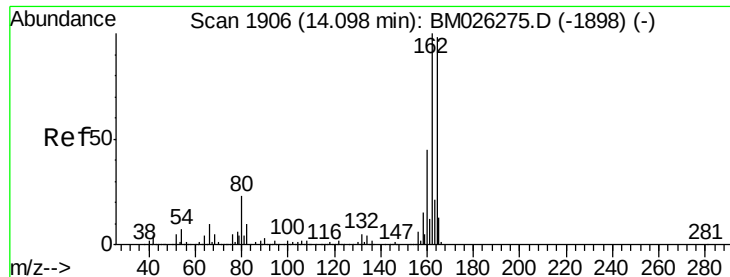
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#38
1-Methylnaphthalene
Concen: 8.137 ng
RT: 12.05 min Scan# 1557
Delta R.T. -0.00 min
Lab File: BM026480.D
Acq: 19 Jun 2020 23:55

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.3	73.3	109.9
116	4.2	3.4	5.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.04 min Scan# 1896

Delta R.T. -0.01 min

Lab File: BM026480.D

Acq: 19 Jun 2020 23:55

Instrument :

BNA_M

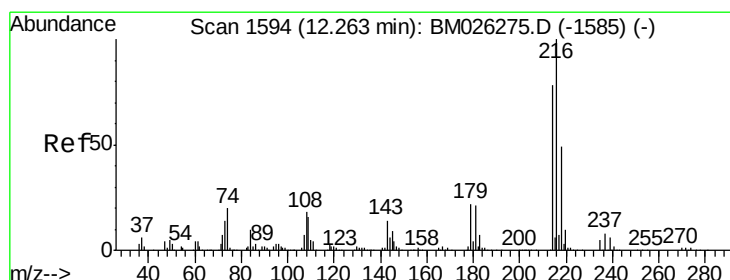
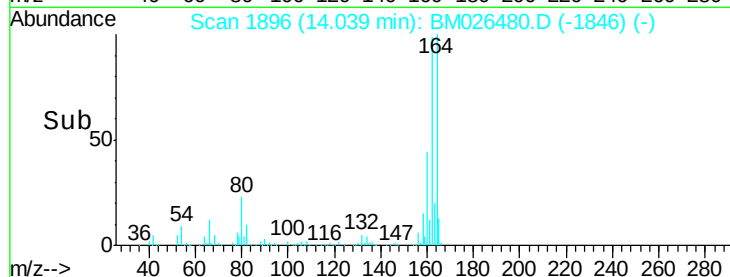
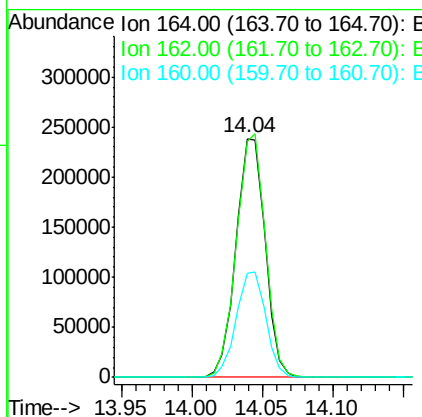
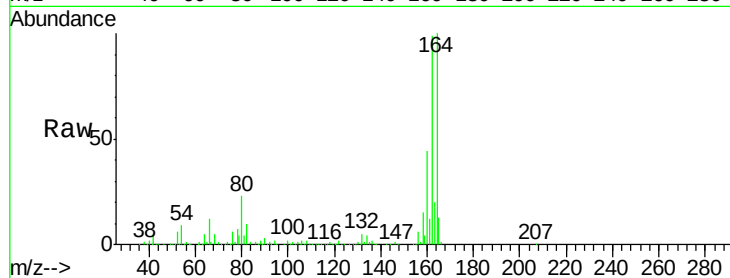
ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

Tot Ion:	164	Resp:	344328
Ion Ratio	Lower	Upper	
164	100		
162	99.0	77.7	116.5
160	43.7	34.2	51.2

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 7.972 ng

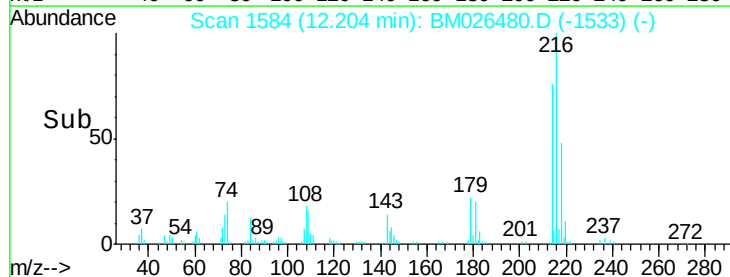
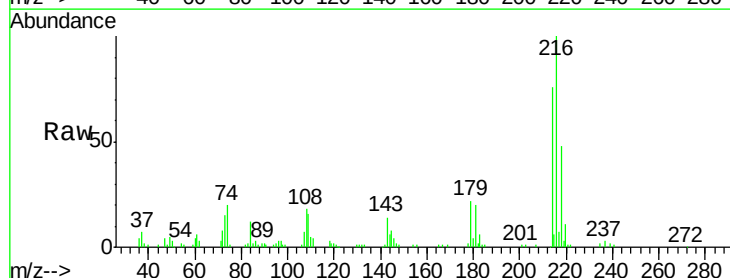
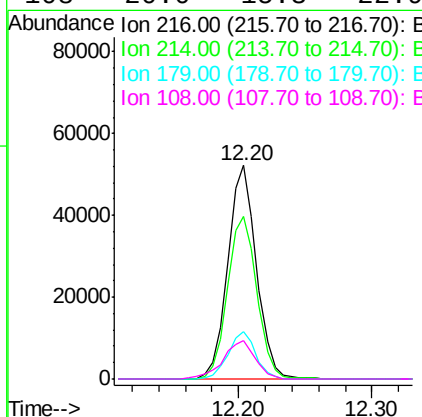
RT: 12.20 min Scan# 1584

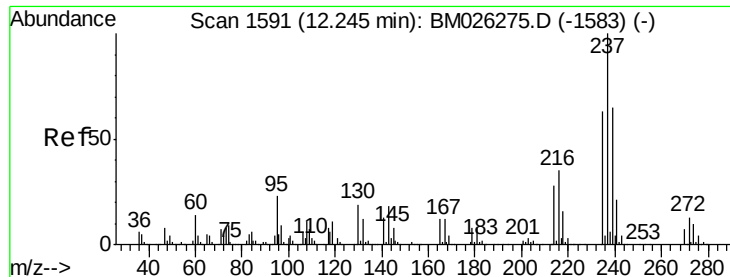
Delta R.T. -0.00 min

Lab File: BM026480.D

Acq: 19 Jun 2020 23:55

Tgt Ion:	216	Resp:	78137
Ion Ratio	Lower	Upper	
216	100		
214	78.4	61.9	92.9
179	21.3	16.3	24.5
108	20.0	15.3	22.9





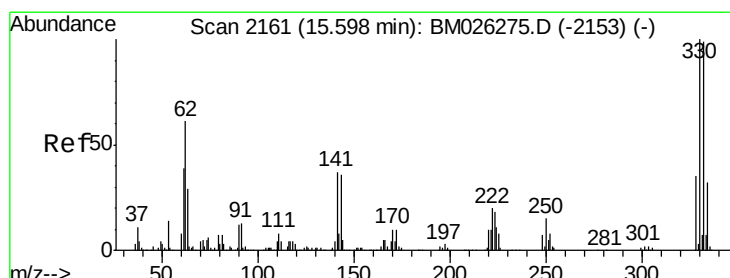
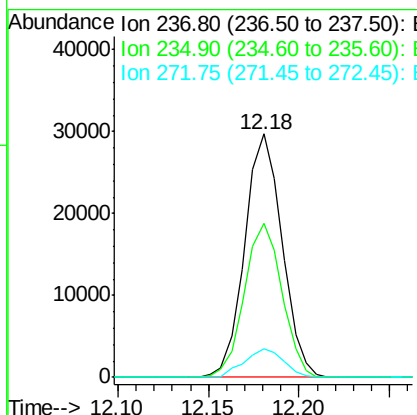
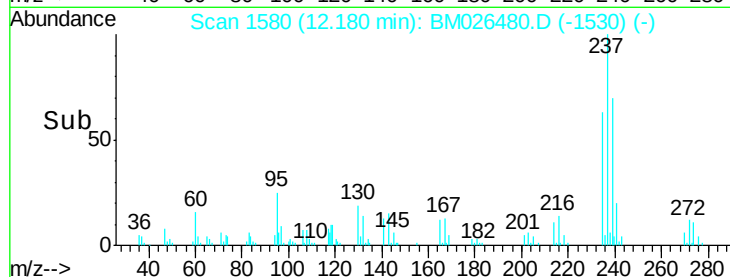
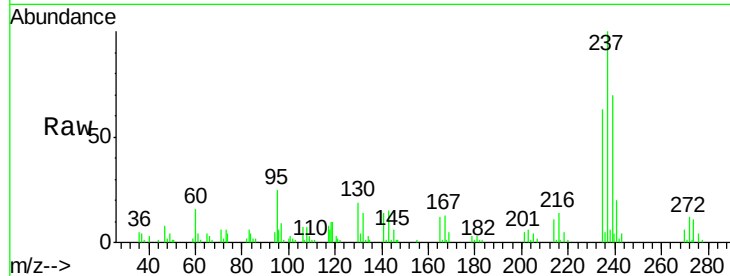
#41
Hexachlorocyclopentadiene
Concen: 7.371 ng
RT: 12.18 min Scan# 1580
Delta R.T. -0.01 min
Lab File: BM026480.D
Acq: 19 Jun 2020 23:55

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tot Ion	Ratio	Resp	Lower	Upper
237	100	42574		
235	63.1	42.1	82.1	
272	11.9	0.0	33.5	

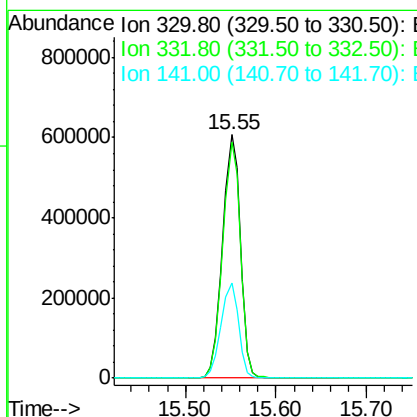
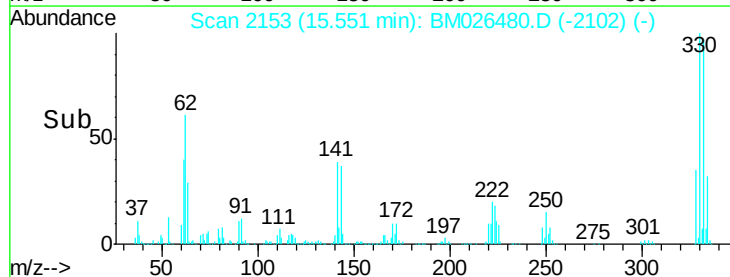
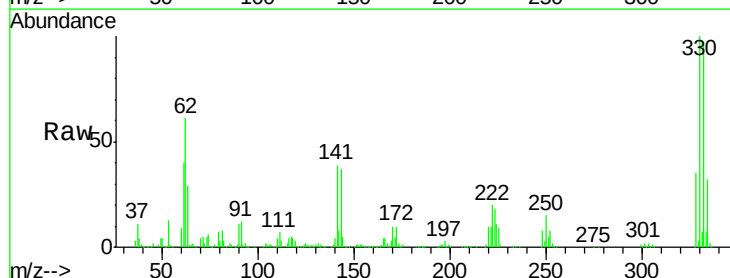
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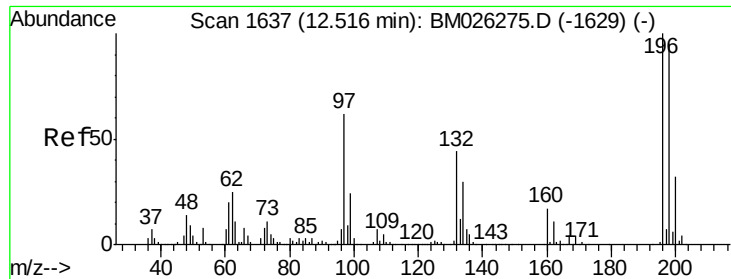
mohammad
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#42
2,4,6-Tribromophenol
Concen: 197.218 ng
RT: 15.55 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BM026480.D
Acq: 19 Jun 2020 23:55

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	822599		
332	96.7	77.7	116.5	
141	38.5	29.7	44.5	





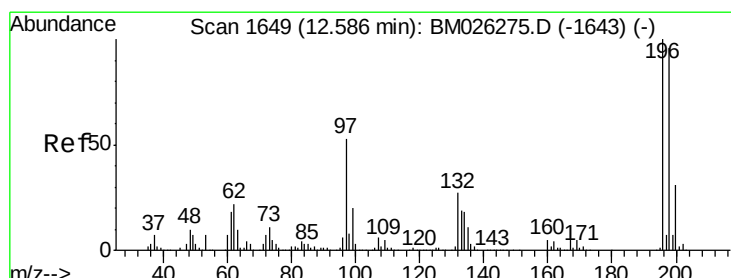
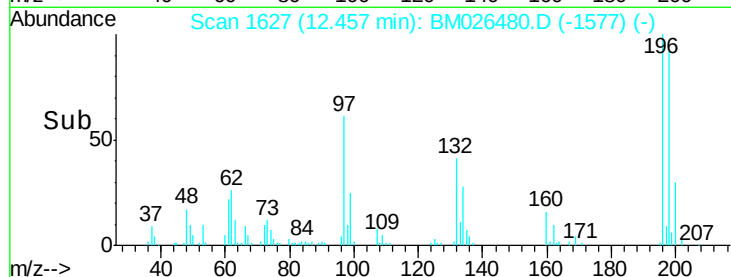
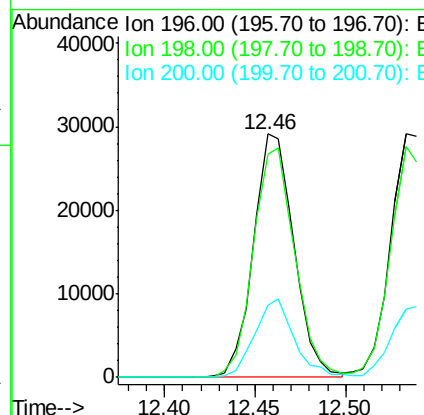
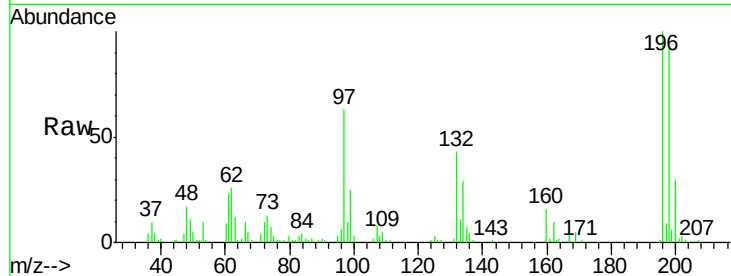
#43
 2,4,6-Trichlorophenol
 Concen: 6.830 ng
 RT: 12.46 min Scan# 1627
 Delta R.T. -0.01 min
 Lab File: BM026480.D
 Acq: 19 Jun 2020 23:55

Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2020

Tot Ion	Ratio	Resp	Lower	Upper
196	100	45315		
198	91.6	79.0	118.4	
200	29.7	25.2	37.8	

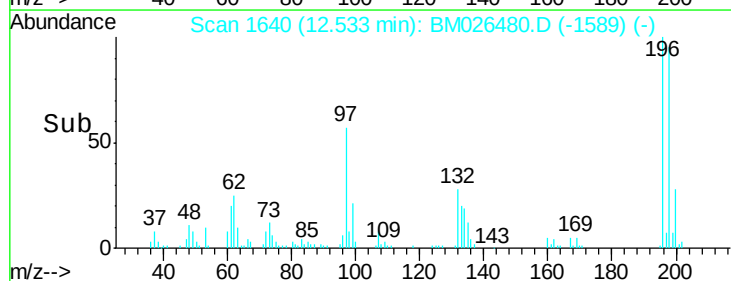
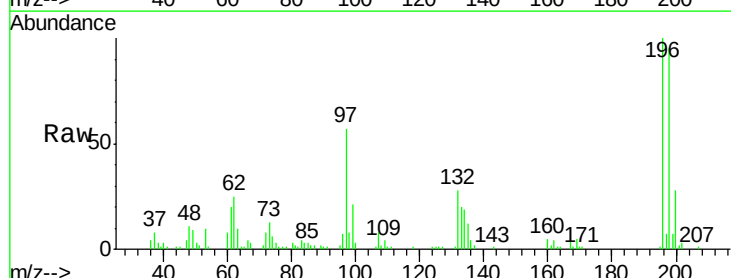
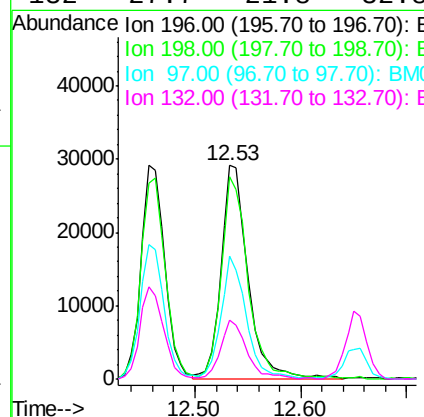
Manual Integrations
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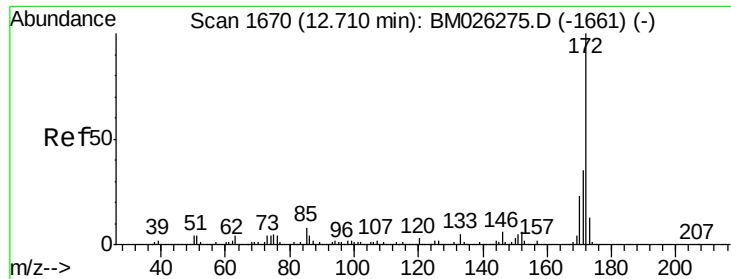
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 6.770 ng
 RT: 12.53 min Scan# 1640
 Delta R.T. -0.00 min
 Lab File: BM026480.D
 Acq: 19 Jun 2020 23:55

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	52138		
198	94.6	77.1	115.7	
97	57.3	43.0	64.4	
132	27.7	21.8	32.8	





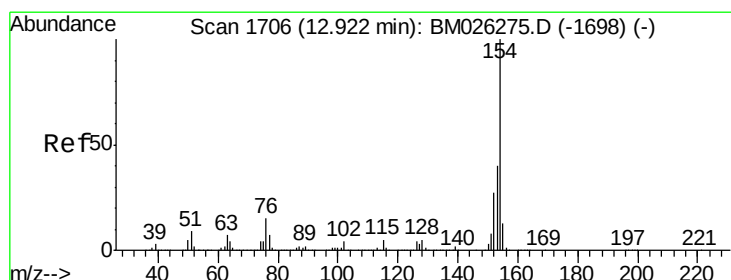
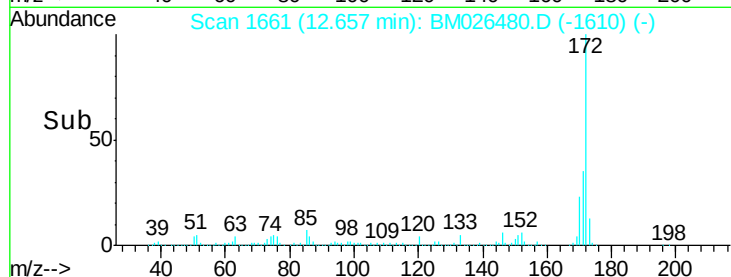
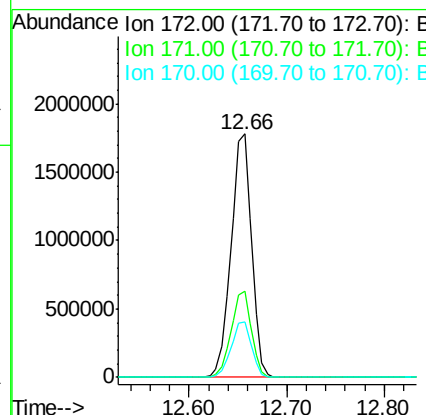
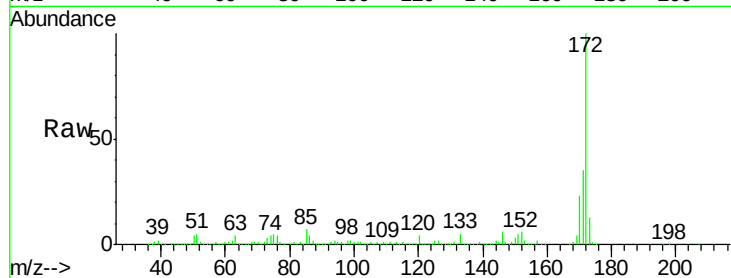
#45
 2-Fluorobiphenyl
 Concen: 113.929 ng
 RT: 12.66 min Scan# 1661
 Delta R.T. -0.00 min
 Lab File: BM026480.D
 Acq: 19 Jun 2020 23:55

Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2020

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.2	27.8	41.8
170	22.8	18.2	27.4

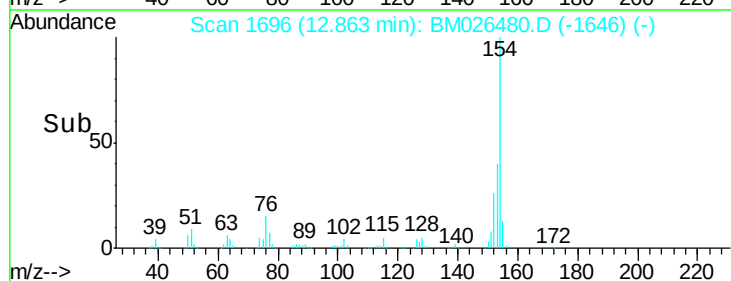
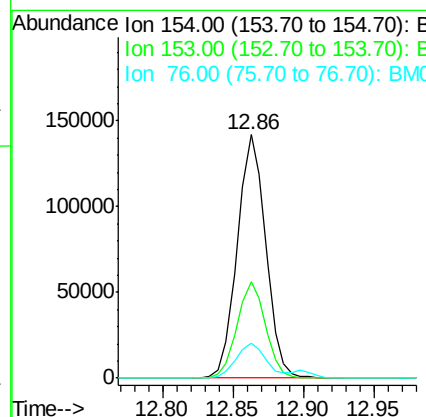
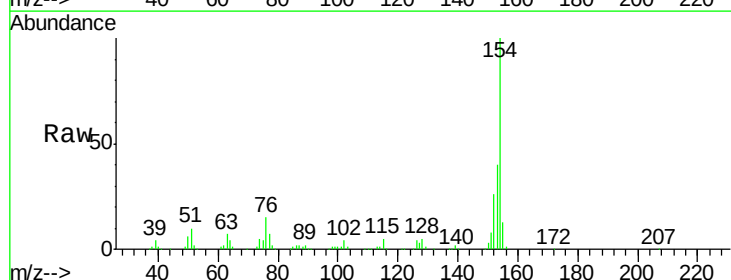
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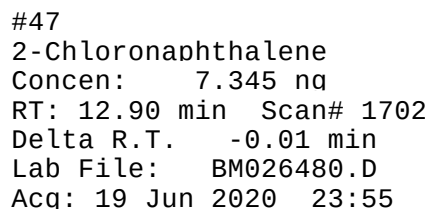
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#46
 1,1'-Biphenyl
 Concen: 8.273 ng
 RT: 12.86 min Scan# 1696
 Delta R.T. -0.01 min
 Lab File: BM026480.D
 Acq: 19 Jun 2020 23:55

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.5	20.0	60.0
76	14.5	0.0	34.6



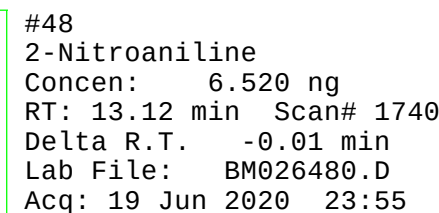
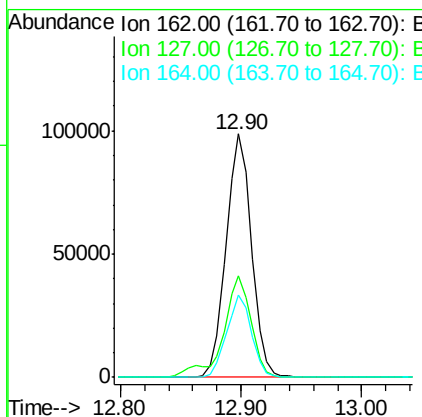


Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-OT2-2020

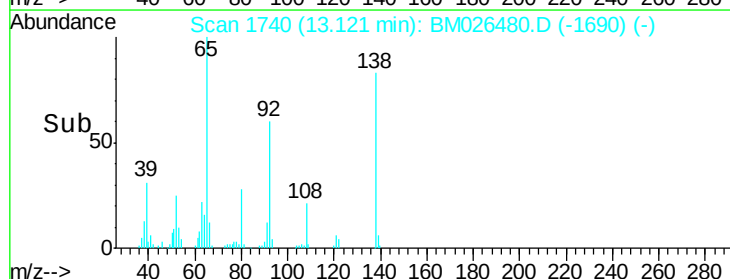
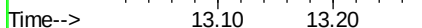
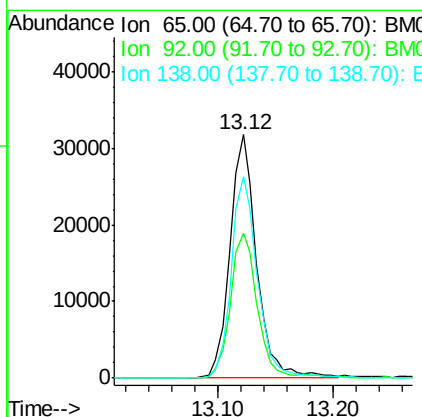
Tot	Ion:162	Resp:	144021
Ion	Ratio	Lower	Upper
162	100		
127	41.9	34.0	51.0
164	33.8	26.3	39.5

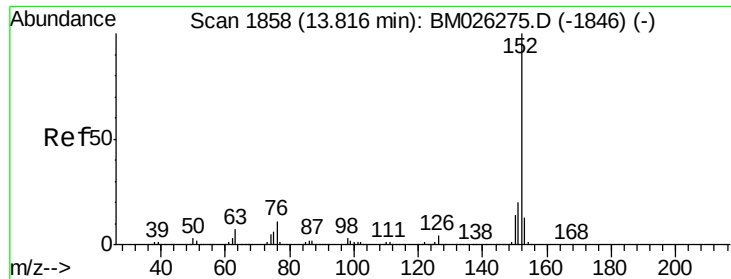
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Tgt	Ion: 65	Resp:	50664
Ion	Ratio	Lower	Upper
65	100		
92	59.8	50.6	76.0
138	82.8	71.6	107.4





#49

Acenaphthylene

Concen: 7.498 ng

RT: 13.76 min Scan# 1848

Delta R.T. -0.01 min

Lab File: BM026480.D

Acq: 19 Jun 2020 23:55

Instrument :

BNA_M

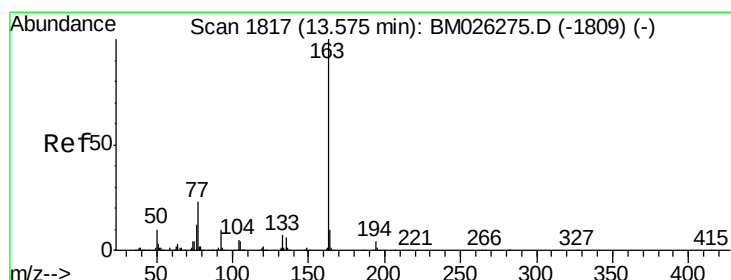
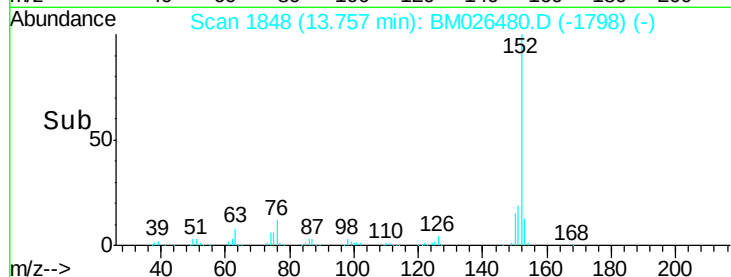
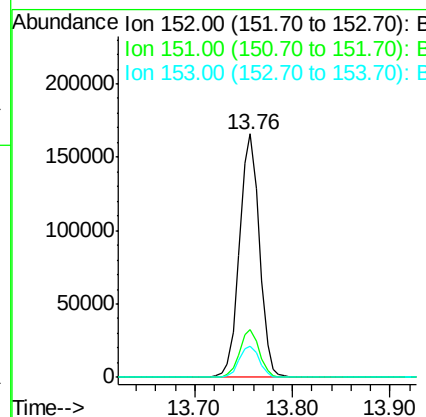
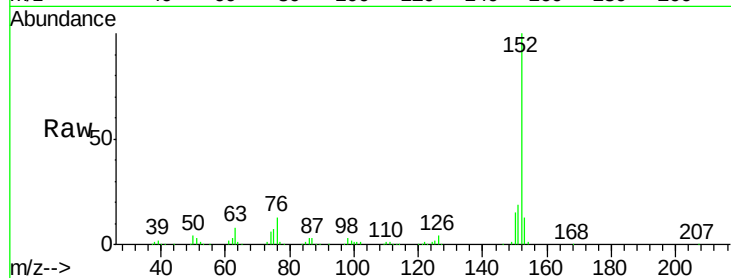
ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

Tot Ion:	152	Resp:	235151
Ion Ratio		Lower	Upper
152	100		
151	19.4	15.8	23.6
153	12.9	10.1	15.1

Manual Integrations
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#50

Dimethylphthalate

Concen: 7.662 ng

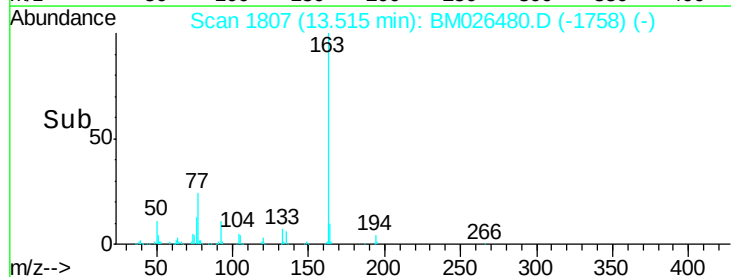
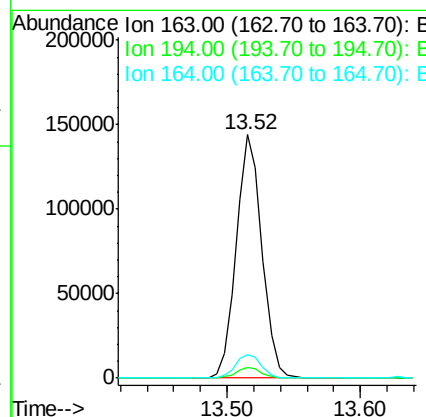
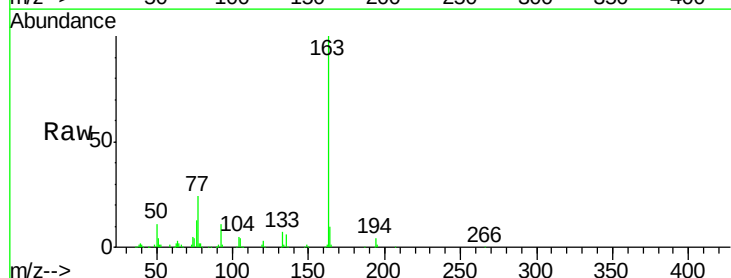
RT: 13.52 min Scan# 1807

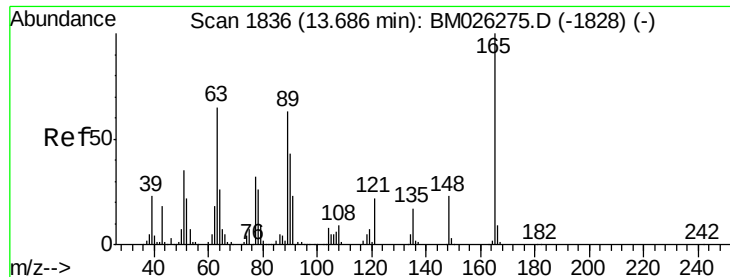
Delta R.T. -0.01 min

Lab File: BM026480.D

Acq: 19 Jun 2020 23:55

Tgt Ion:	163	Resp:	192980
Ion Ratio		Lower	Upper
163	100		
194	4.2	3.4	5.2
164	9.8	7.8	11.8





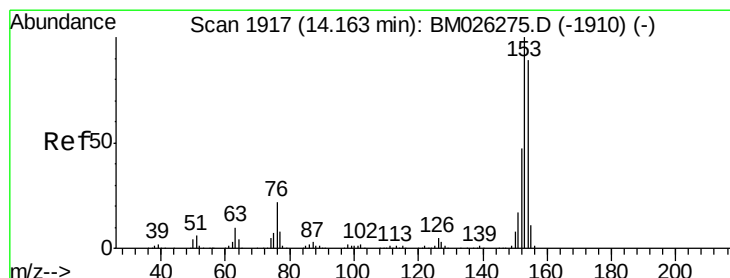
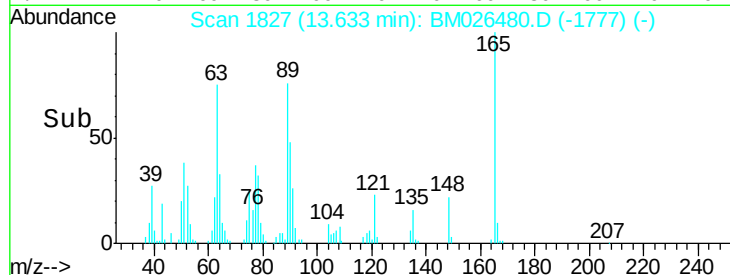
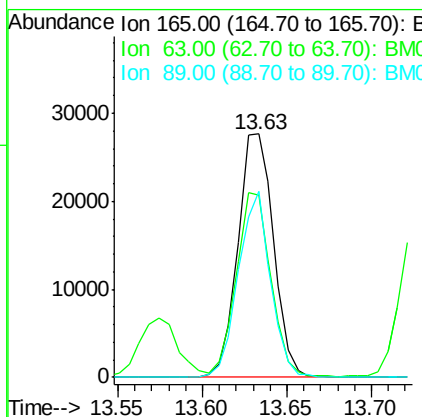
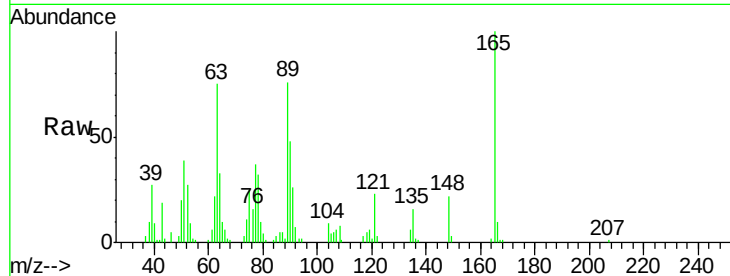
#51
2,6-Dinitrotoluene
Concen: 7.360 ng
RT: 13.63 min Scan# 1827
Delta R.T. -0.01 min
Lab File: BM026480.D
Acq: 19 Jun 2020 23:55

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tot Ion	Ratio	Resp	Lower	Upper
165	100	40677		
63	74.7		54.3	81.5
89	76.3		51.5	77.3

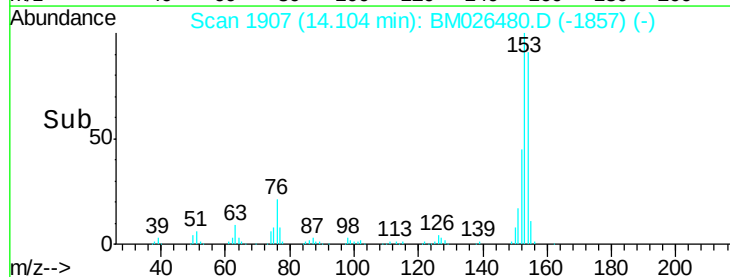
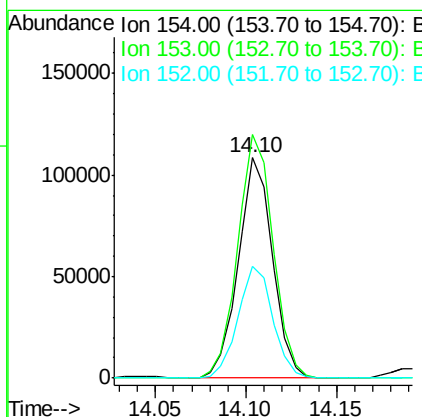
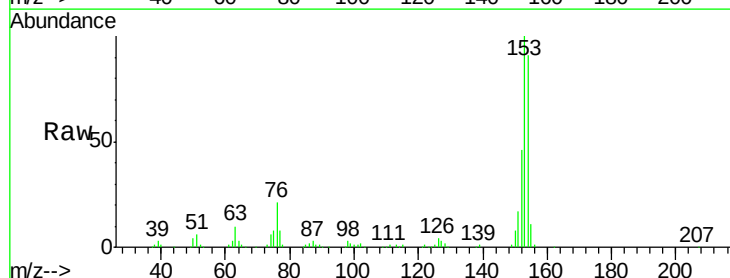
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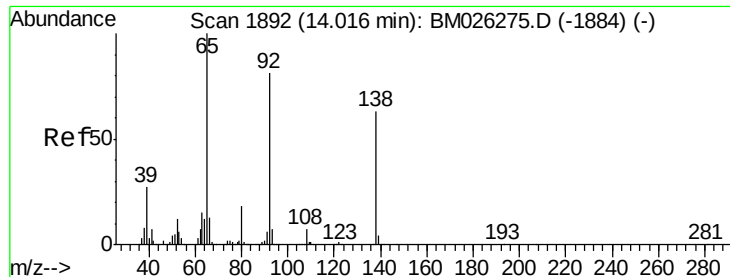
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#52
Acenaphthene
Concen: 7.560 ng
RT: 14.10 min Scan# 1907
Delta R.T. -0.01 min
Lab File: BM026480.D
Acq: 19 Jun 2020 23:55

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	142343		
153	110.5		88.6	132.8
152	50.6		42.0	63.0





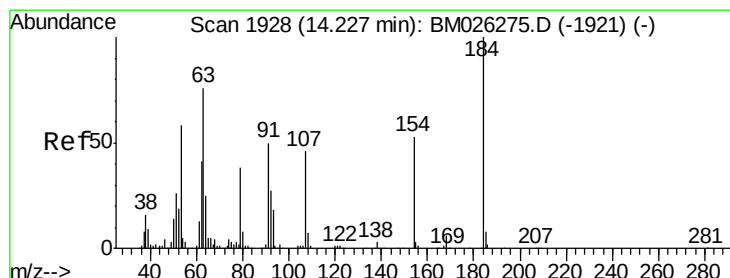
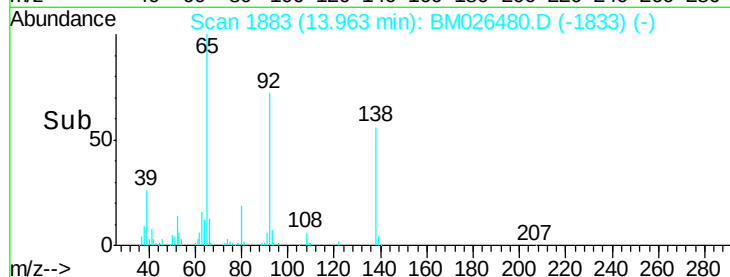
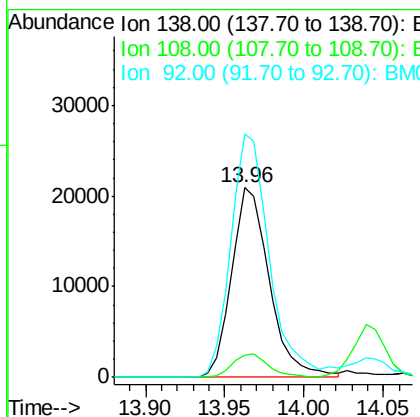
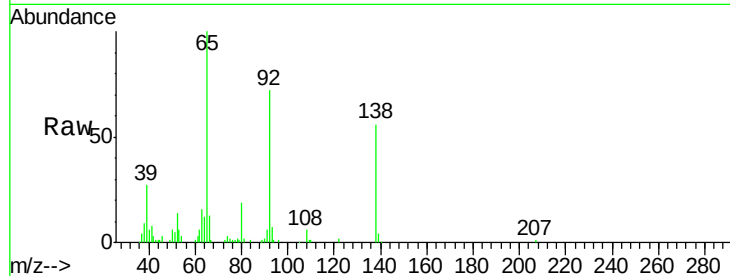
#53
3-Nitroaniline
Concen: 5.634 ng
RT: 13.96 min Scan# 1883
Delta R.T. -0.01 min
Lab File: BM026480.D
Acq: 19 Jun 2020 23:55

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.5	9.4	14.0
92	128.6	105.4	158.2

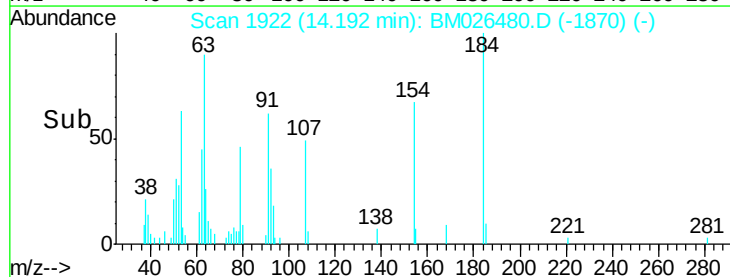
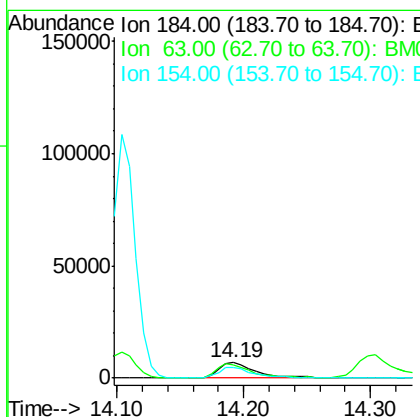
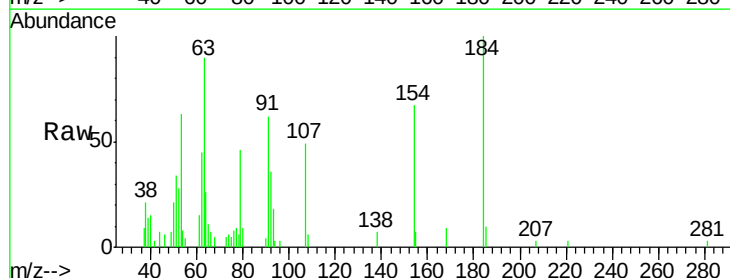
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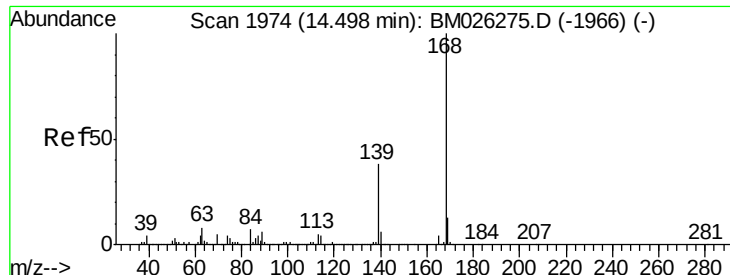
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#54
2,4-Dinitrophenol
Concen: 4.151 ng
RT: 14.19 min Scan# 1922
Delta R.T. 0.01 min
Lab File: BM026480.D
Acq: 19 Jun 2020 23:55

Tgt Ion	Ratio	Lower	Upper
184	100		
63	89.8	61.8	92.6
154	67.4	53.1	79.7





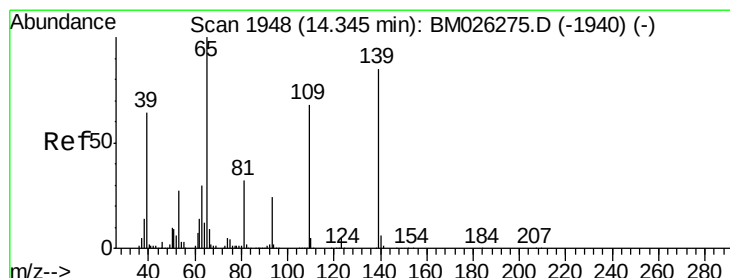
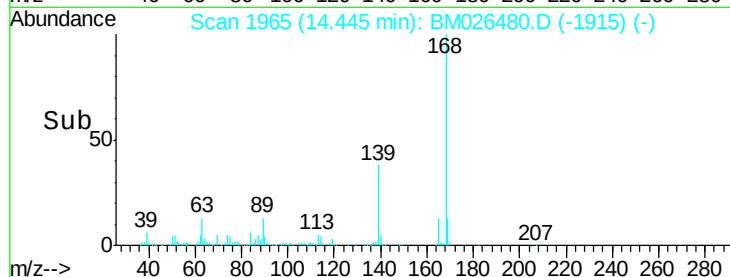
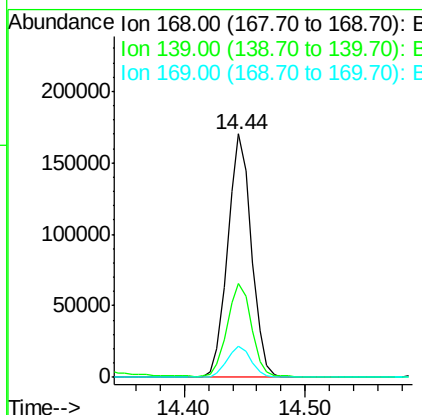
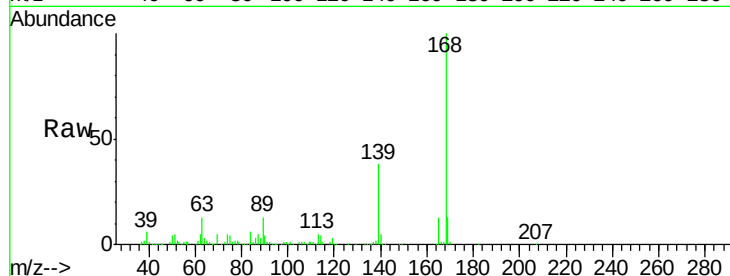
#55
Dibenzenofuran
Concen: 7.667 ng
RT: 14.44 min Scan# 1965
Delta R.T. -0.01 min
Lab File: BM026480.D
Acq: 19 Jun 2020 23:55

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tot Ion	Ratio	Resp	Lower	Upper
168	100	232577		
139	38.5		31.4	47.0
169	13.0		10.7	16.1

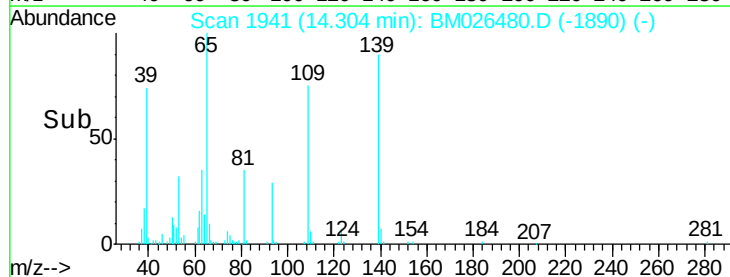
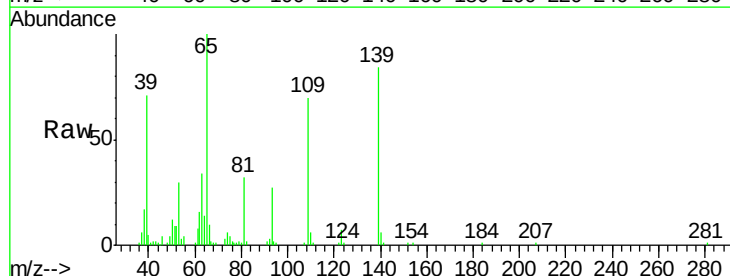
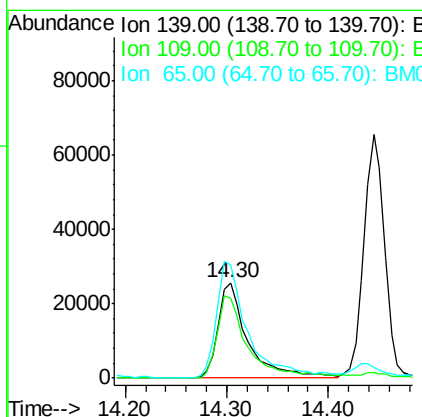
Manual Integrations
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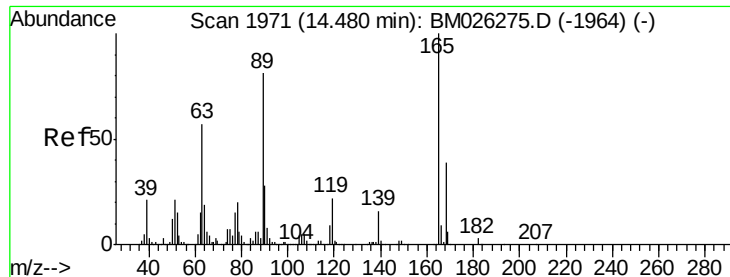
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#56
4-Nitrophenol
Concen: 10.761 ng
RT: 14.30 min Scan# 1941
Delta R.T. -0.00 min
Lab File: BM026480.D
Acq: 19 Jun 2020 23:55

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	52518		
109	83.4		64.9	104.9
65	118.8		98.1	138.1





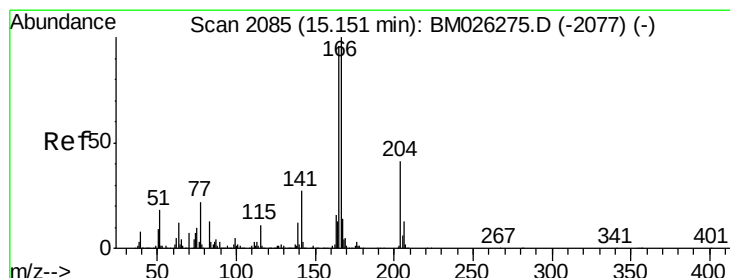
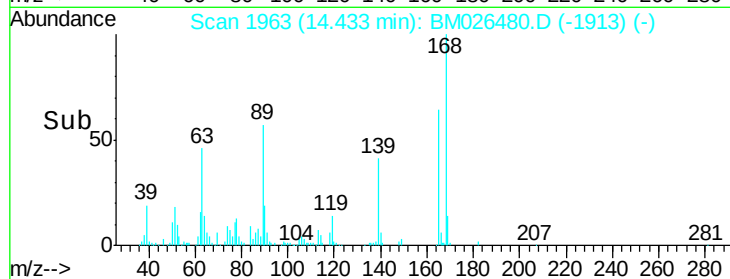
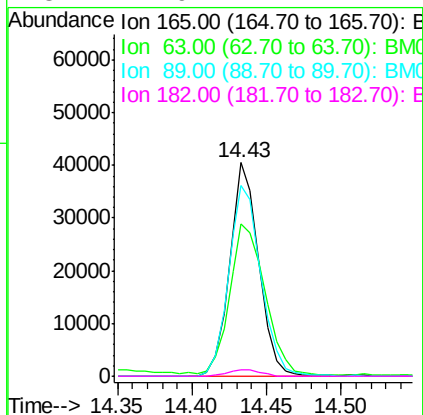
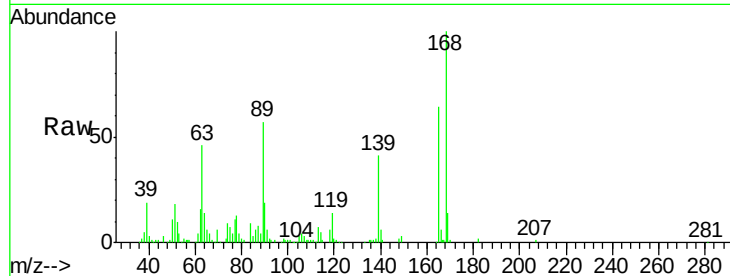
#57
 2,4-Dinitrotoluene
 Concen: 7.181 ng
 RT: 14.43 min Scan# 1963
 Delta R.T. -0.01 min
 Lab File: BM026480.D
 Acq: 19 Jun 2020 23:55

Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2020

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		55181		
63	71.4	48.1	72.1		
89	89.1	65.6	98.4		
182	2.9	2.7	4.1		

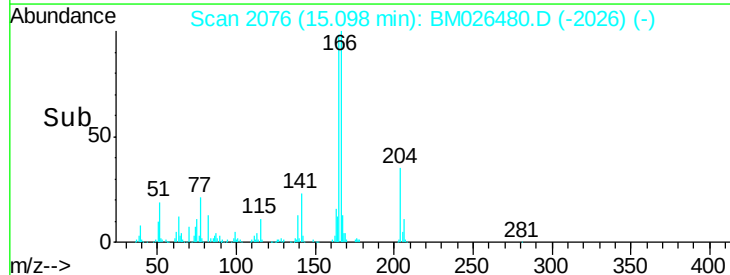
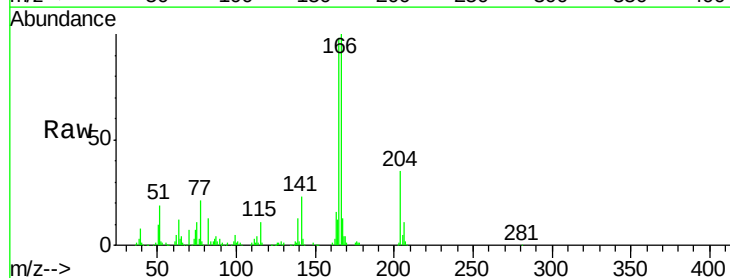
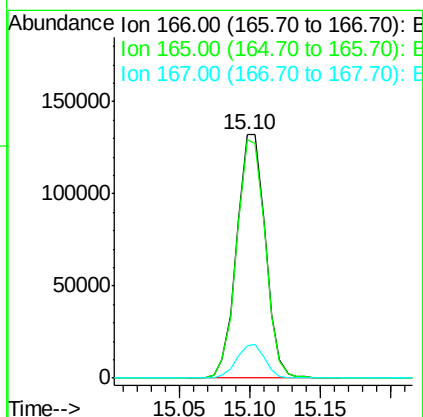
Manual Integrations
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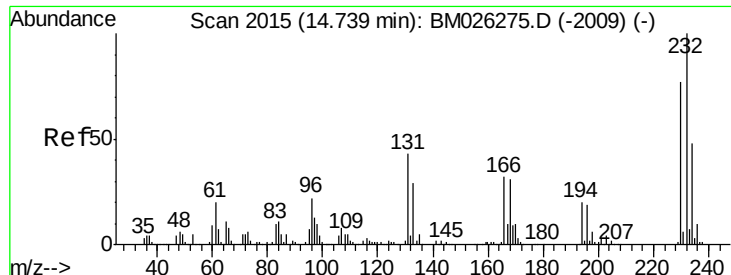
mohammad
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#58
 Fluorene
 Concen: 7.594 ng
 RT: 15.10 min Scan# 2076
 Delta R.T. -0.01 min
 Lab File: BM026480.D
 Acq: 19 Jun 2020 23:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		187119		
165	98.0	77.5	116.3		
167	13.2	10.9	16.3		





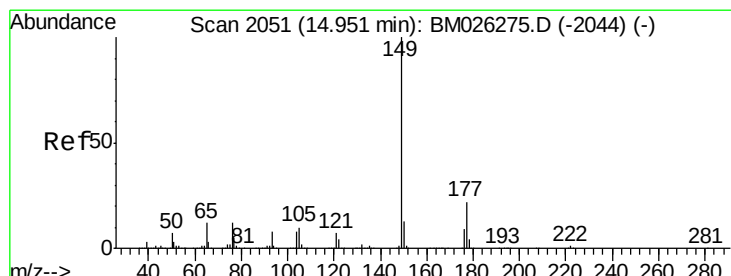
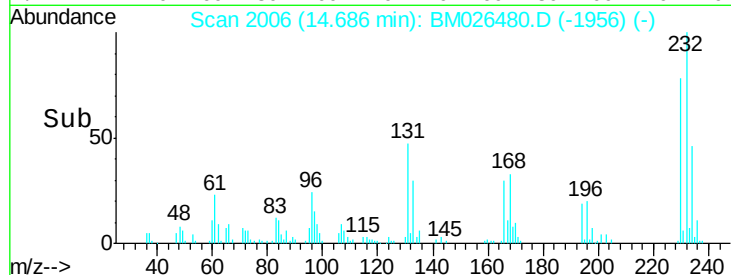
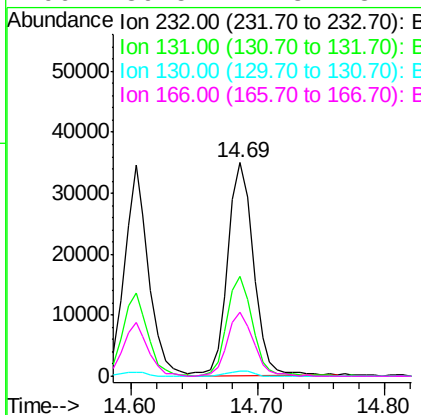
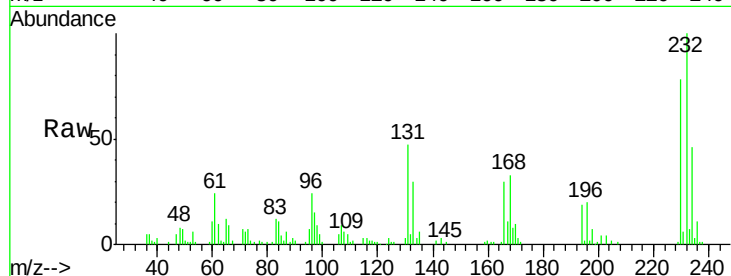
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 7.469 ng
 RT: 14.69 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BM026480.D
 Acq: 19 Jun 2020 23:55

Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2020

Tot Ion	Ratio	Resp	Lower	Upper
232	100	49195		
131	46.5		36.4	54.6
130	2.3		2.0	3.0
166	30.5		24.8	37.2

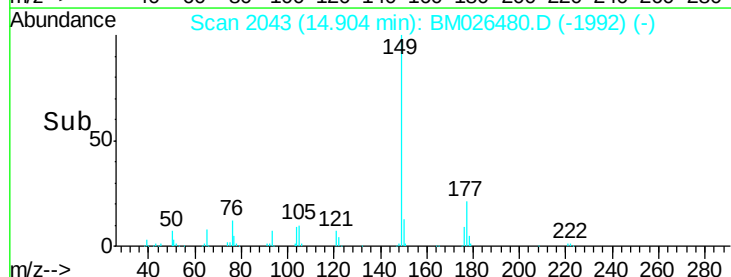
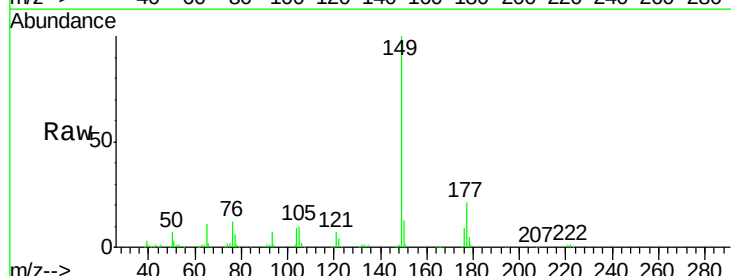
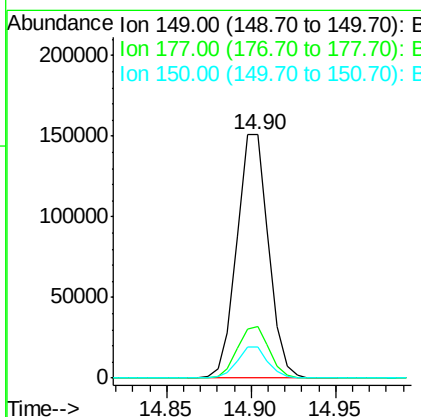
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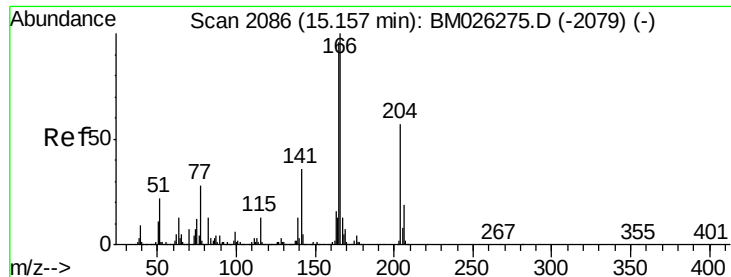
mohammad
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#60
 Diethylphthalate
 Concen: 7.692 ng
 RT: 14.90 min Scan# 2043
 Delta R.T. -0.00 min
 Lab File: BM026480.D
 Acq: 19 Jun 2020 23:55

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	197315		
177	21.4		17.6	26.4
150	12.6		9.9	14.9





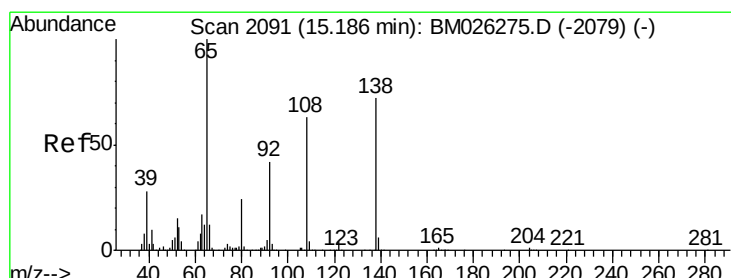
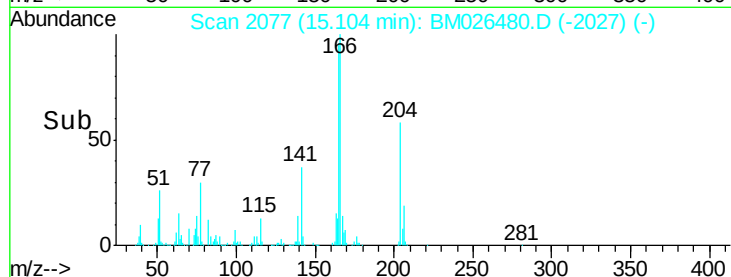
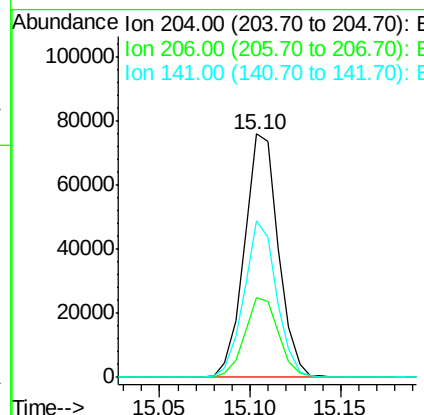
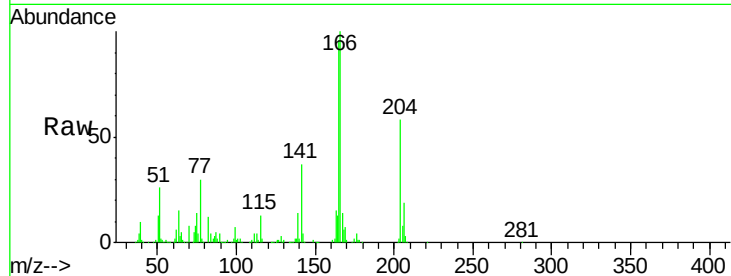
#61
 4-Chlorophenyl-phenylether
 Concen: 7.528 ng
 RT: 15.10 min Scan# 2077
 Delta R.T. -0.01 min
 Lab File: BM026480.D
 Acq: 19 Jun 2020 23:55

Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2020

Tot Ion	Ratio	Resp	Lower	Upper
204	100			
206	33.0	26.6	40.0	
141	64.4	49.4	74.2	

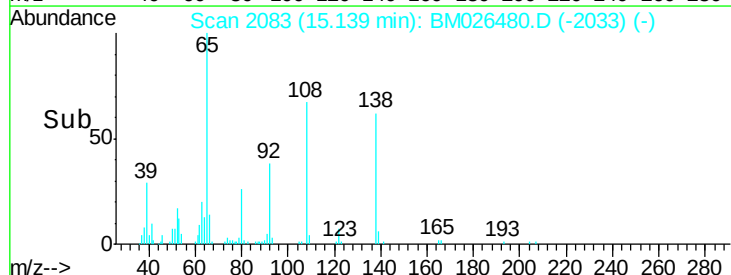
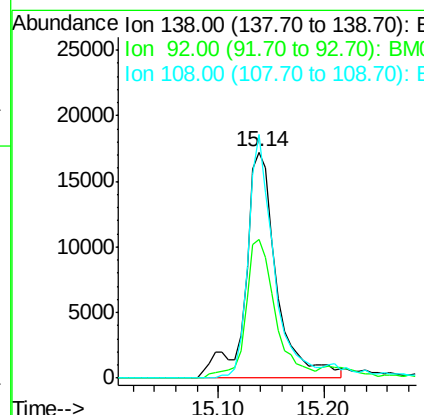
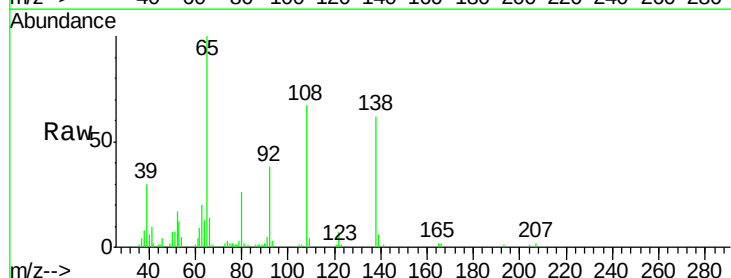
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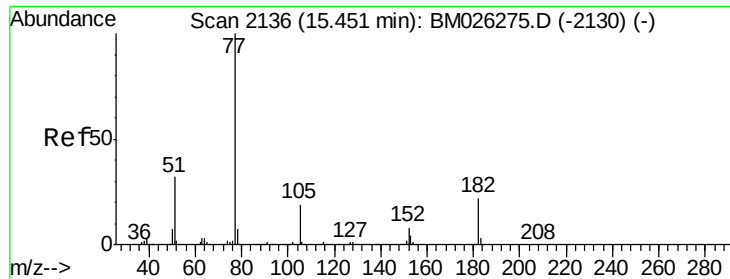
mohammad
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#62
 4-Nitroaniline
 Concen: 5.387 ng m
 RT: 15.14 min Scan# 2083
 Delta R.T. -0.01 min
 Lab File: BM026480.D
 Acq: 19 Jun 2020 23:55

Tgt Ion	Ratio	Resp	Lower	Upper
138	100			
92	61.4	37.5	77.5	
108	107.9	66.3	106.3	





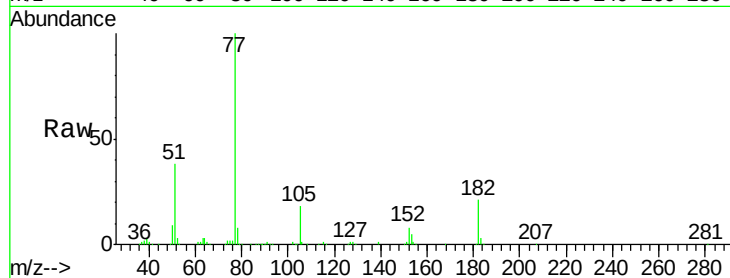
#63
Azobenzene
Concen: 7.773 ng
RT: 15.40 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BM026480.D
Acq: 19 Jun 2020 23:55

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

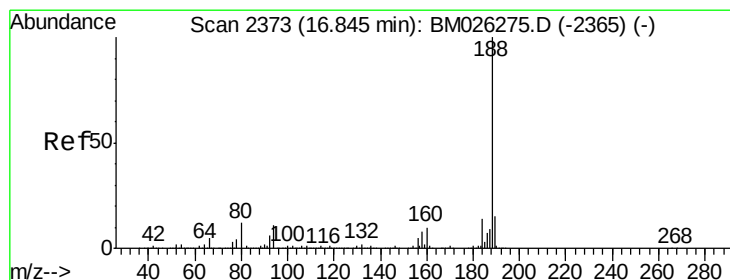
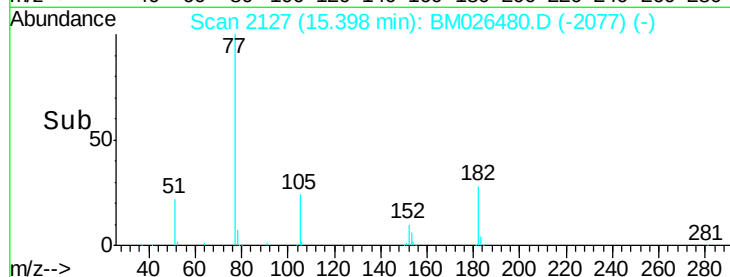
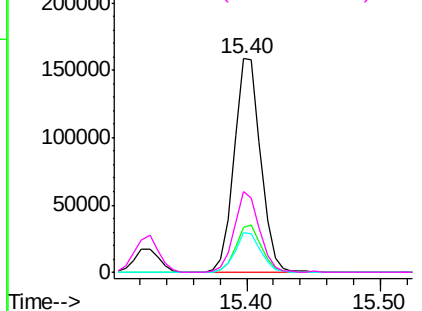
Tot Ion	Ratio	Resp	Lower	Upper
77	100	218177		
182	20.8	2.1	42.1	
105	18.3	0.0	38.3	
51	37.7	13.5	53.5	

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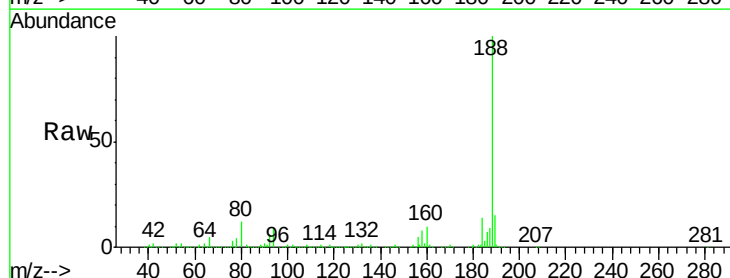


Abundance Ion 77.00 (76.70 to 77.70): BM026480.D (-2130) (-)
Ion 182.00 (181.70 to 182.70): BM026480.D (-2130) (-)
Ion 105.00 (104.70 to 105.70): BM026480.D (-2130) (-)
Ion 51.00 (50.70 to 51.70): BM026480.D (-2130) (-)

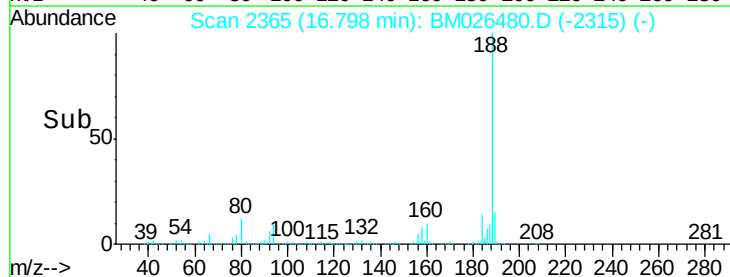
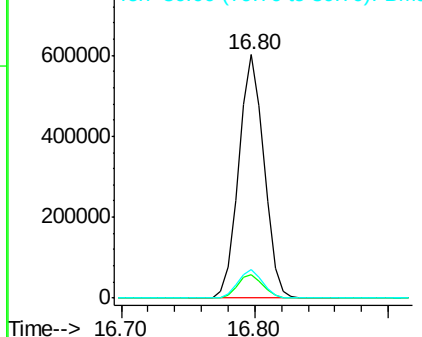


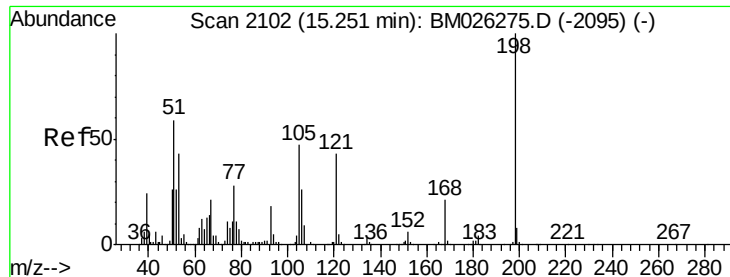
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.80 min Scan# 2365
Delta R.T. -0.01 min
Lab File: BM026480.D
Acq: 19 Jun 2020 23:55

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	787791		
94	9.4	7.8	11.6	
80	11.8	9.5	14.3	



Abundance Ion 188.00 (187.70 to 188.70): BM026480.D (-2365) (-)
Ion 94.00 (93.70 to 94.70): BM026480.D (-2365) (-)
Ion 80.00 (79.70 to 80.70): BM026480.D (-2365) (-)





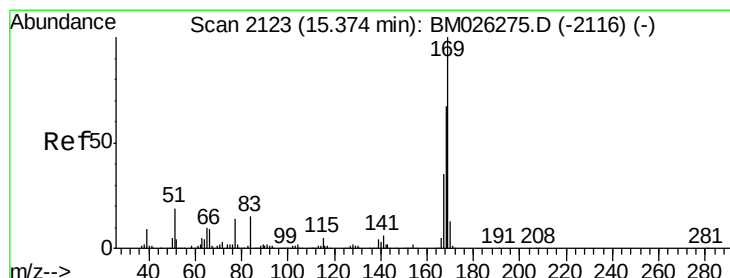
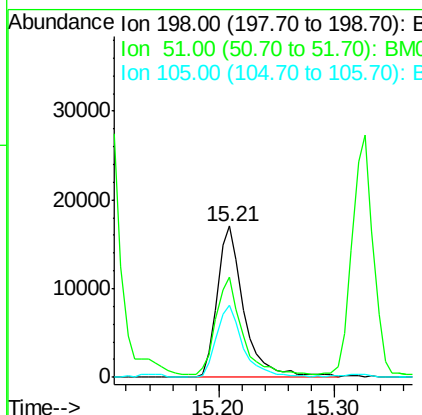
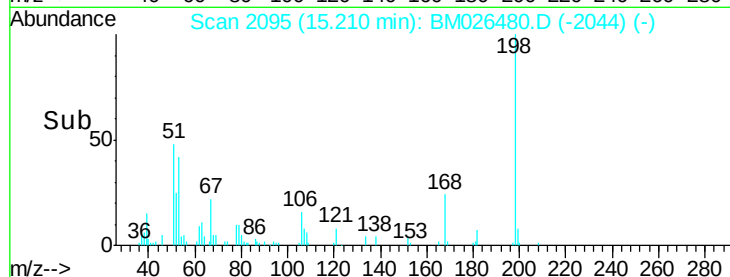
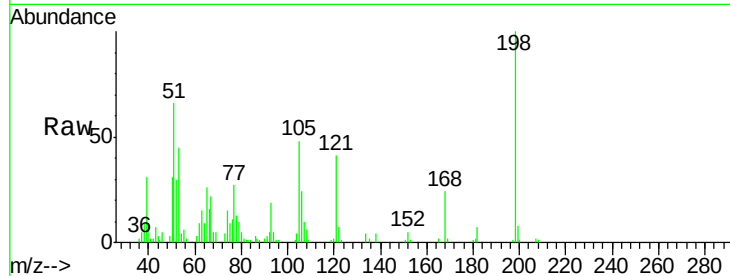
#65
 4,6-Dinitro-2-methylphenol
 Concen: 5.713 ng
 RT: 15.21 min Scan# 2095
 Delta R.T. -0.00 min
 Lab File: BM026480.D
 Acq: 19 Jun 2020 23:55

Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2020

Tot Ion	Ratio	Lower	Upper
198	100		
51	66.3	35.6	75.6
105	47.7	24.3	64.3

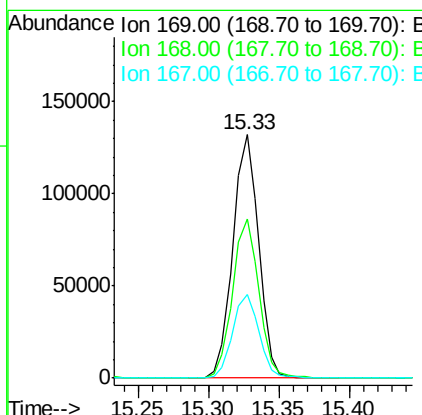
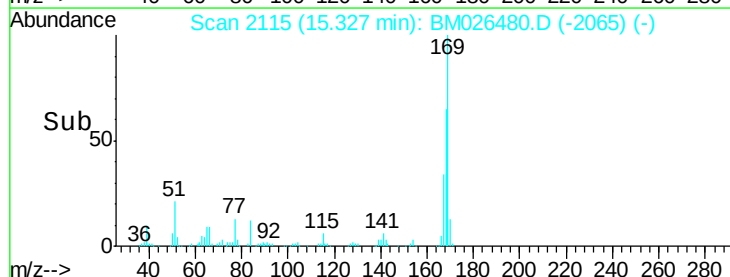
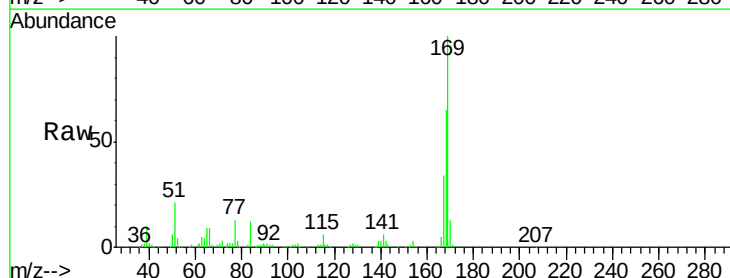
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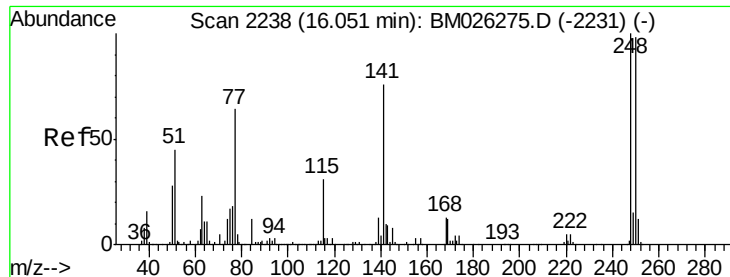
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#66
 n-Nitrosodiphenylamine
 Concen: 7.371 ng
 RT: 15.33 min Scan# 2115
 Delta R.T. -0.01 min
 Lab File: BM026480.D
 Acq: 19 Jun 2020 23:55

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.2	51.6	77.4
167	34.2	28.2	42.4





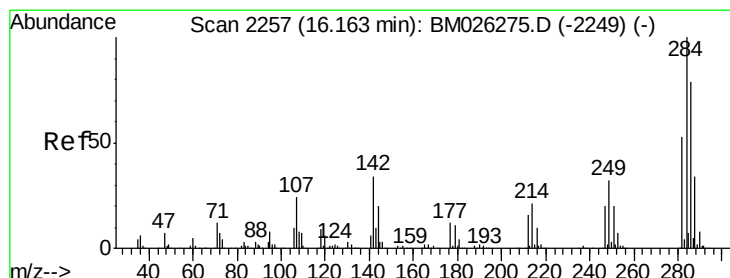
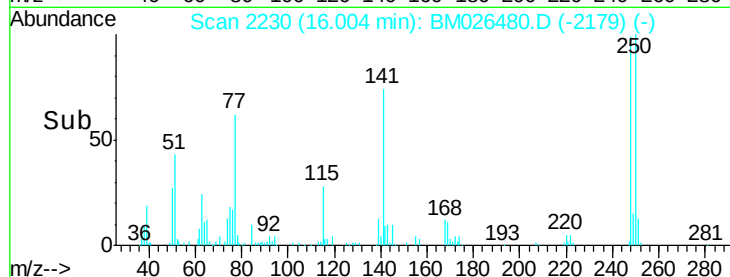
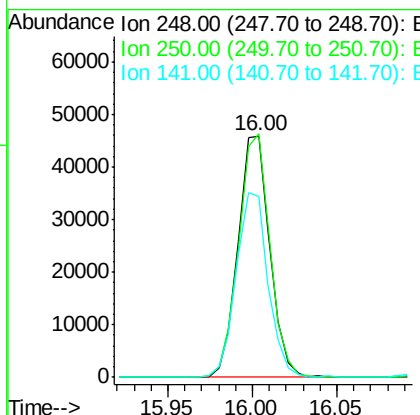
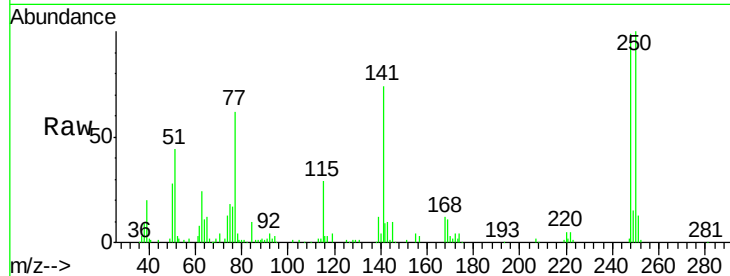
#67
 4-Bromophenyl-phenylether
 Concen: 6.932 ng
 RT: 16.00 min Scan# 2230
 Delta R.T. -0.00 min
 Lab File: BM026480.D
 Acq: 19 Jun 2020 23:55

Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2020

Tot Ion	Ratio	Lower	Upper
248	100		
250	101.0	78.4	117.6
141	75.1	60.6	91.0

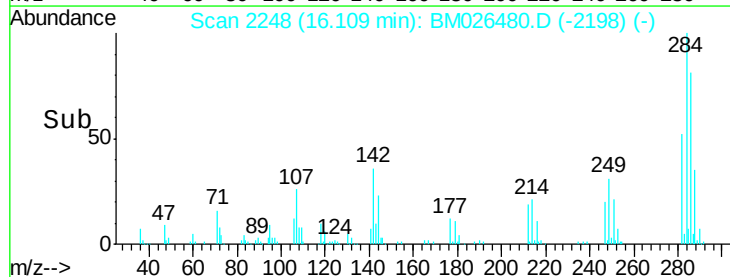
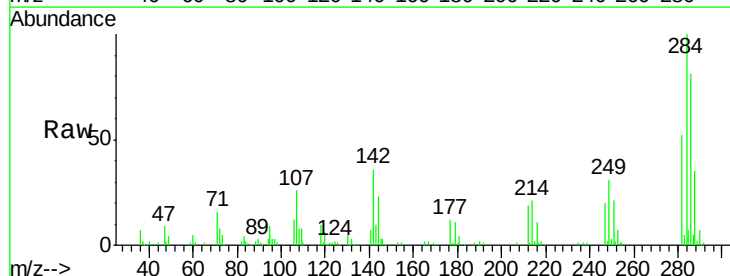
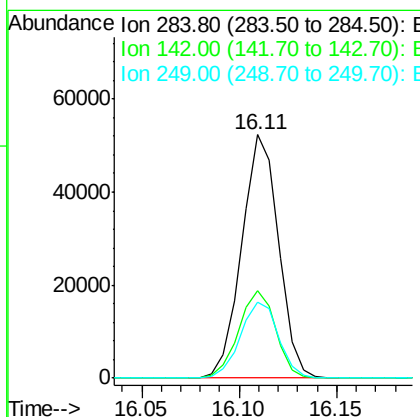
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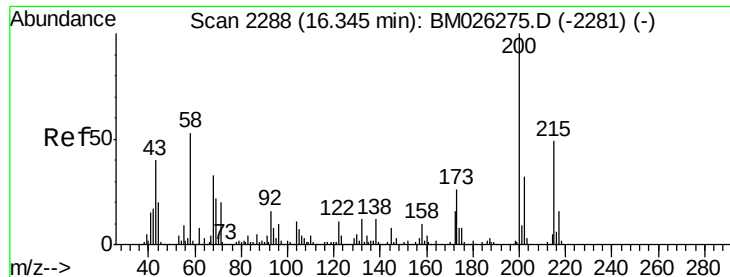
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#68
 Hexachlorobenzene
 Concen: 7.569 ng
 RT: 16.11 min Scan# 2248
 Delta R.T. -0.01 min
 Lab File: BM026480.D
 Acq: 19 Jun 2020 23:55

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.0	29.1	43.7
249	31.3	27.2	40.8





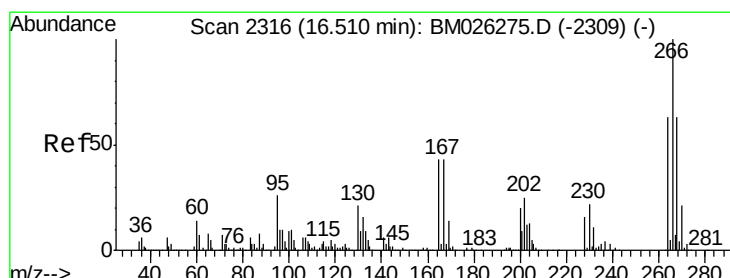
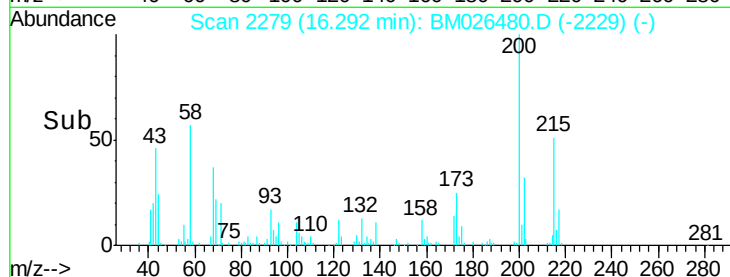
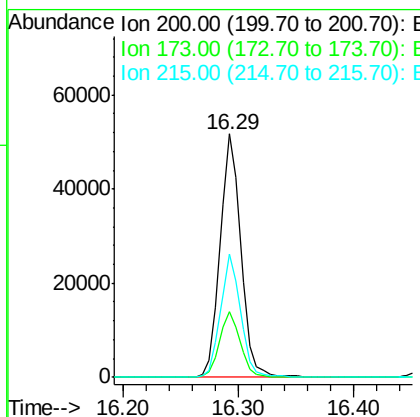
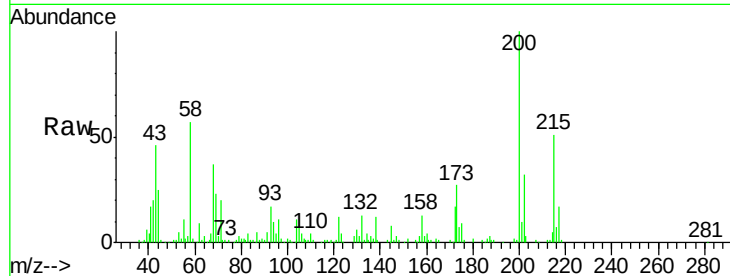
#69
Atrazine
Concen: 9.482 ng
RT: 16.29 min Scan# 2279
Delta R.T. -0.01 min
Lab File: BM026480.D
Acq: 19 Jun 2020 23:55

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tot Ion	Ratio	Resp	Lower	Upper
200	100	64651		
173	27.0	6.6	46.6	
215	50.6	29.8	69.8	

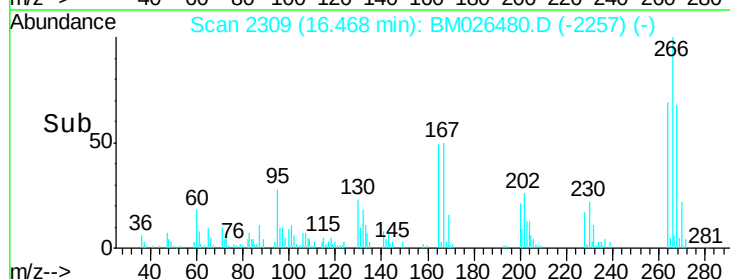
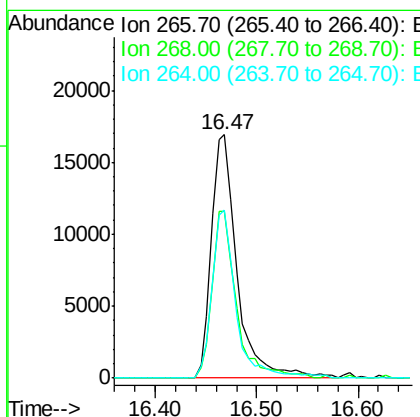
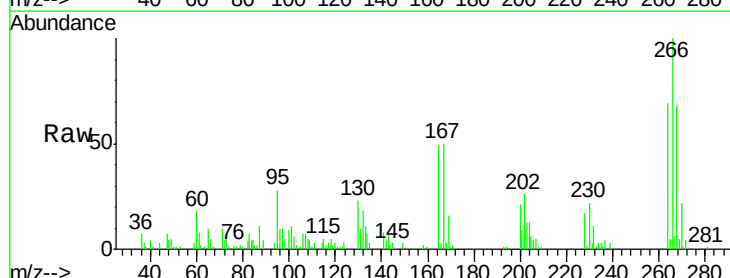
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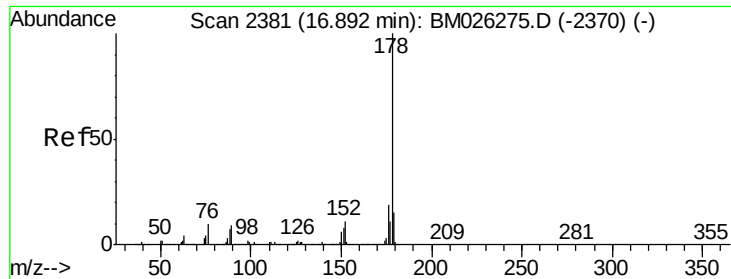
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#70
Pentachlorophenol
Concen: 5.470 ng
RT: 16.47 min Scan# 2309
Delta R.T. 0.01 min
Lab File: BM026480.D
Acq: 19 Jun 2020 23:55

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	29811		
268	68.4	50.2	75.4	
264	69.2	50.6	75.8	





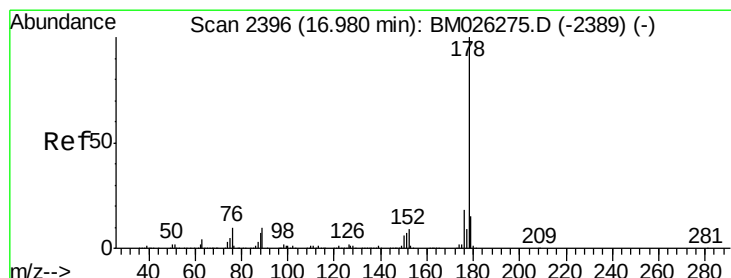
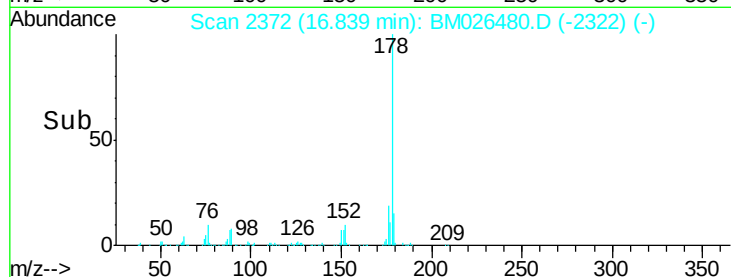
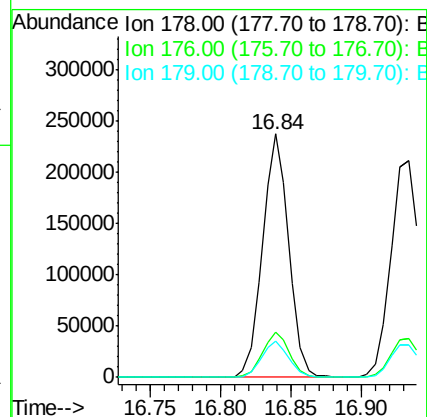
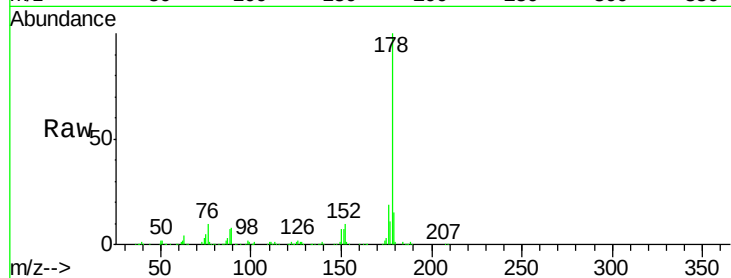
#71
Phenanthrene
Concen: 7.555 ng
RT: 16.84 min Scan# 2372
Delta R.T. -0.01 min
Lab File: BM026480.D
Acq: 19 Jun 2020 23:55

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.1	22.7
179	14.7	12.3	18.5

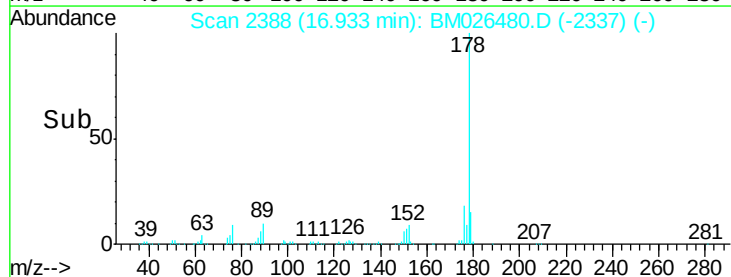
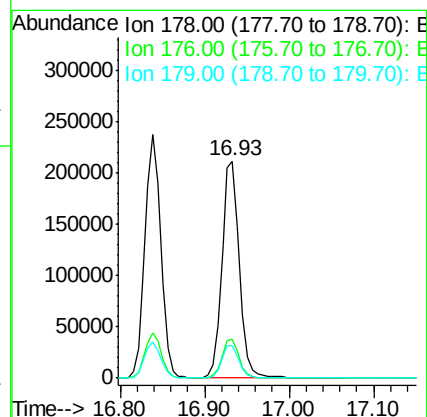
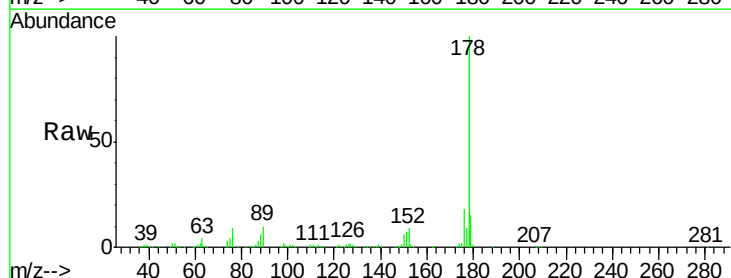
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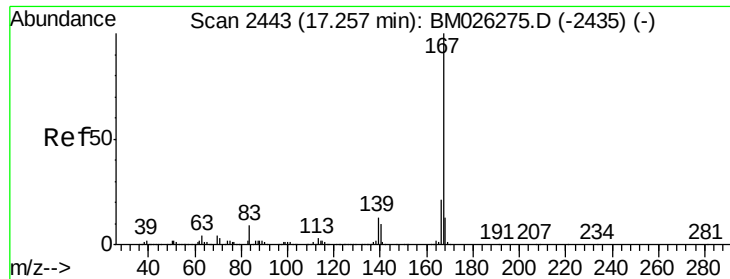
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#72
Anthracene
Concen: 7.447 ng
RT: 16.93 min Scan# 2388
Delta R.T. -0.00 min
Lab File: BM026480.D
Acq: 19 Jun 2020 23:55

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.1	14.5	21.7
179	15.2	12.3	18.5





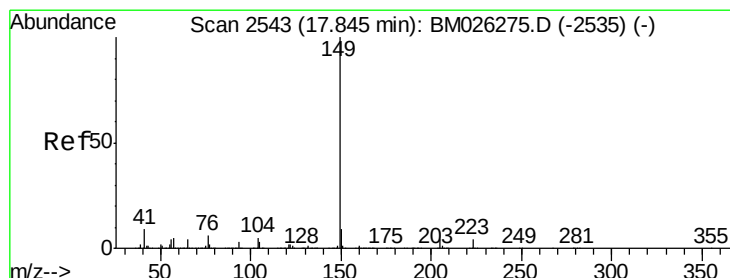
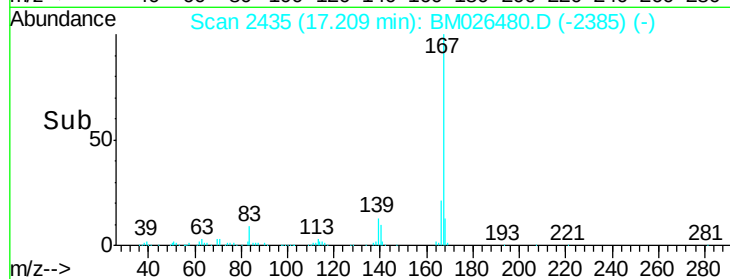
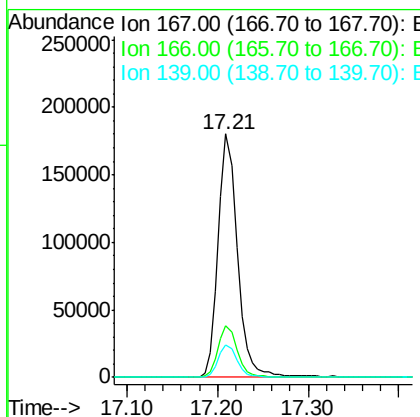
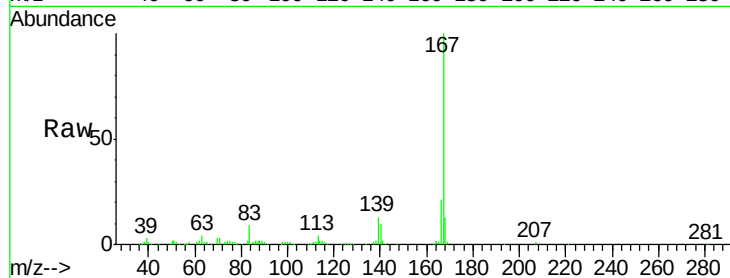
#73
 Carbazole
 Concen: 6.909 ng
 RT: 17.21 min Scan# 2435
 Delta R.T. -0.01 min
 Lab File: BM026480.D
 Acq: 19 Jun 2020 23:55

Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2020

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.3	16.9	25.3
139	13.3	10.2	15.4

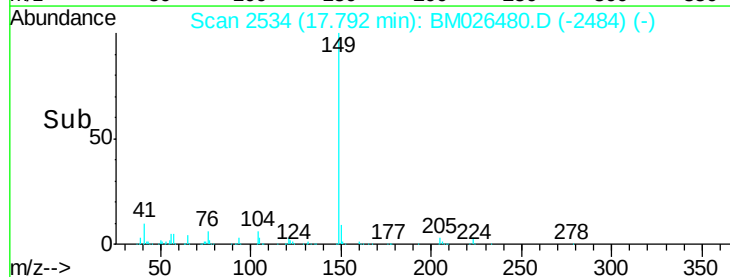
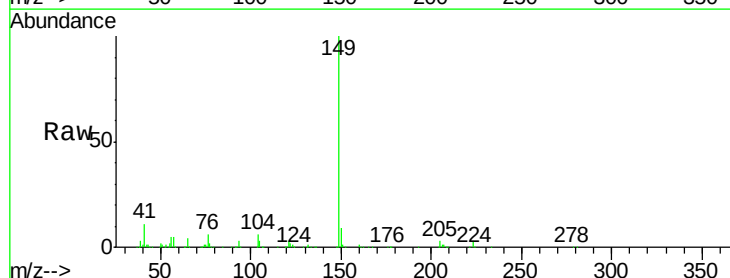
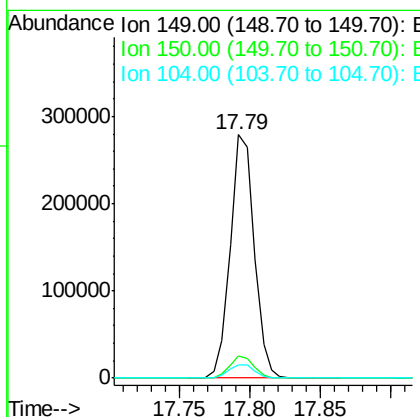
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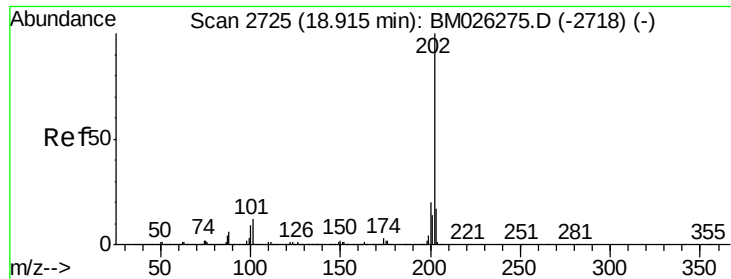
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#74
 Di-n-butylphthalate
 Concen: 7.240 ng
 RT: 17.79 min Scan# 2534
 Delta R.T. -0.01 min
 Lab File: BM026480.D
 Acq: 19 Jun 2020 23:55

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.1	10.7
104	5.7	4.2	6.2





#75

Fluoranthene

Concen: 7.751 ng

RT: 18.87 min Scan# 2717

Delta R.T. -0.01 min

Lab File: BM026480.D

Acq: 19 Jun 2020 23:55

Instrument :

BNA_M

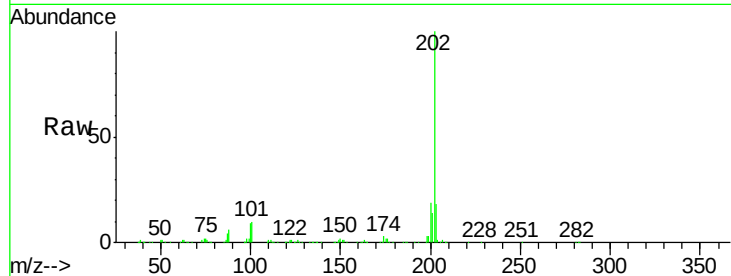
ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

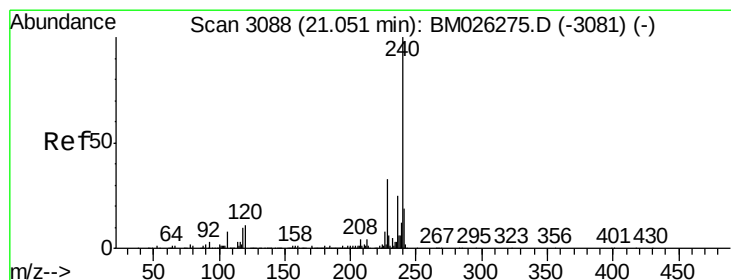
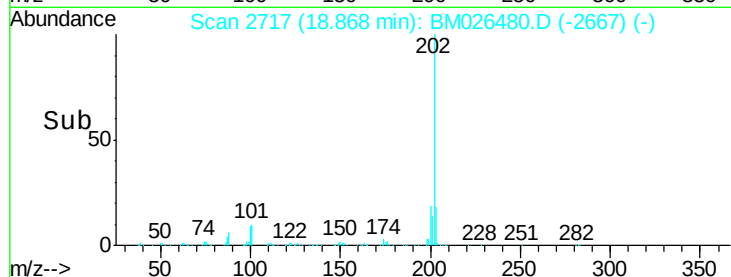
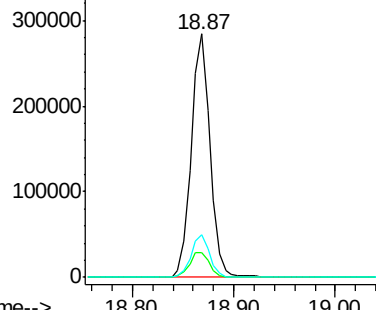
Tot Ion	Ratio	Resp	Lower	Upper
202	100	364539		
101	10.4	0.0	31.9	
203	17.6	0.0	37.5	

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

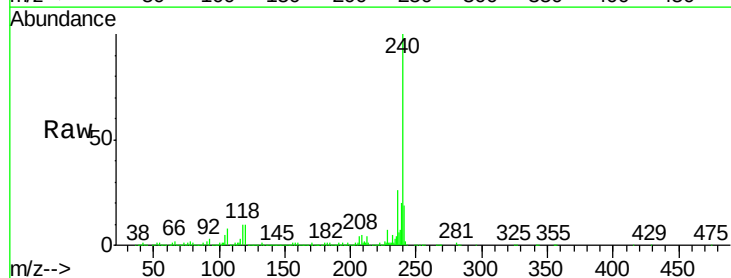
RT: 21.01 min Scan# 3081

Delta R.T. -0.01 min

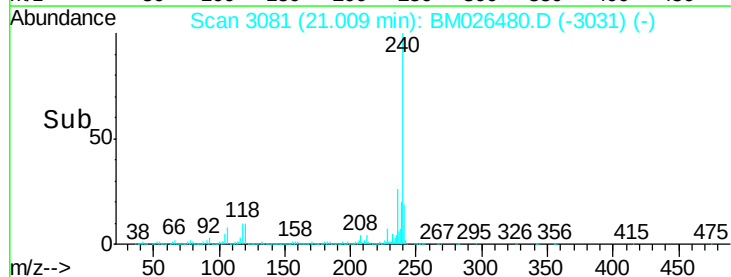
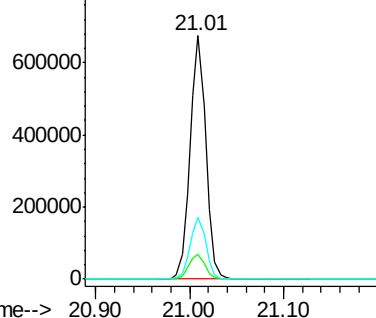
Lab File: BM026480.D

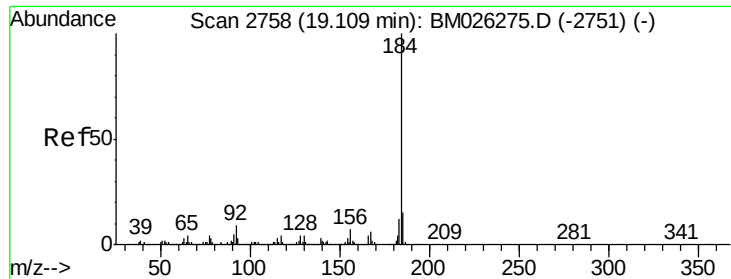
Acq: 19 Jun 2020 23:55

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	793005		
120	10.4	9.3	13.9	
236	25.6	19.4	29.0	



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 7.585 ng

RT: 19.07 min Scan# 2752

Delta R.T. -0.00 min

Lab File: BM026480.D

Acq: 19 Jun 2020 23:55

Instrument :

BNA_M

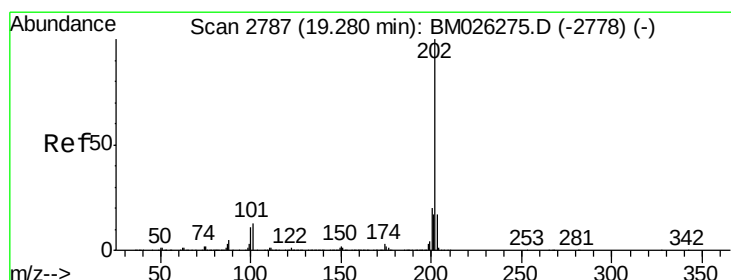
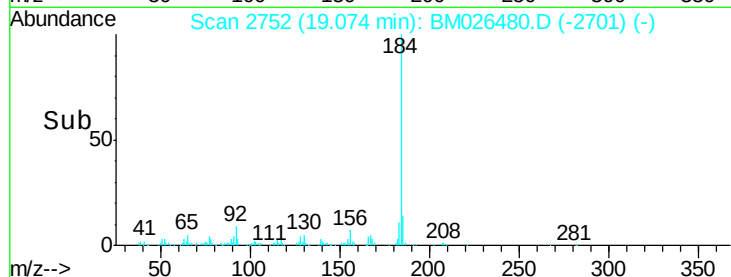
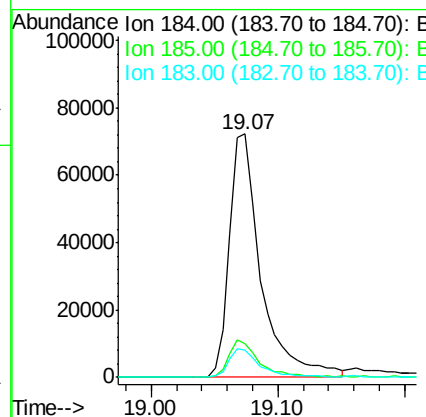
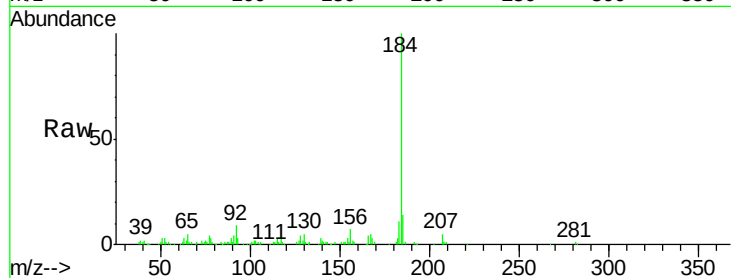
ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

Tot Ion:	184	Resp:	124945
Ion Ratio	Lower	Upper	
184	100		
185	13.7	11.2	16.8
183	11.1	9.4	14.2

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#78

Pyrene

Concen: 7.359 ng

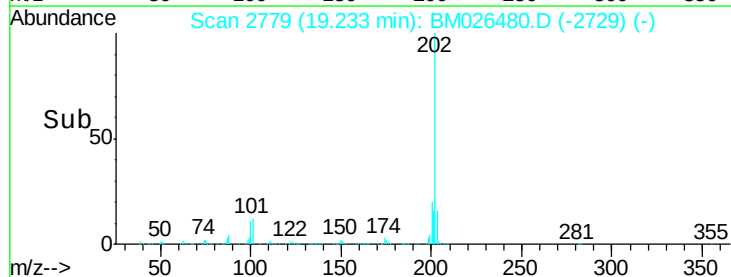
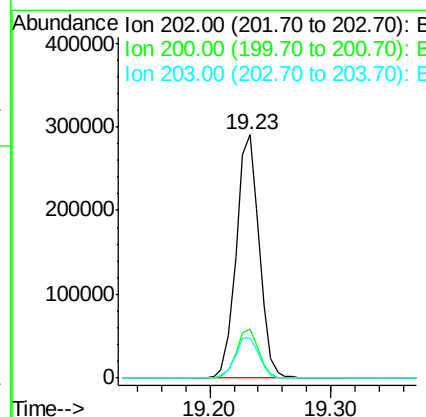
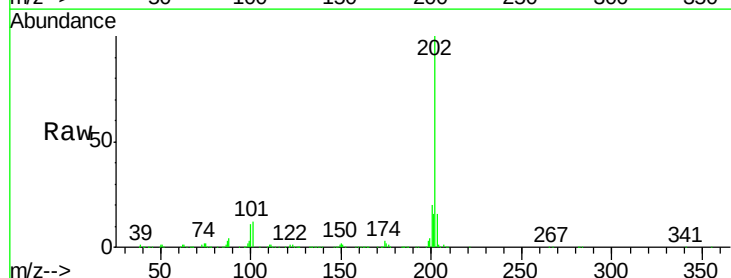
RT: 19.23 min Scan# 2779

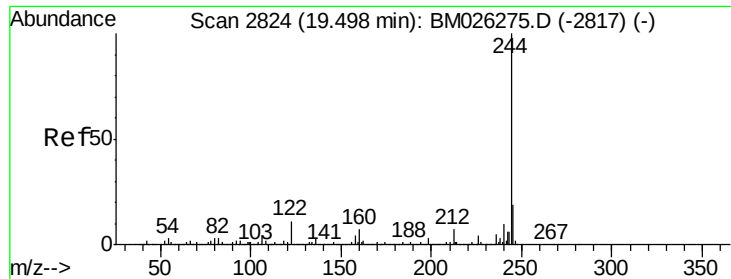
Delta R.T. -0.01 min

Lab File: BM026480.D

Acq: 19 Jun 2020 23:55

Tgt Ion:	202	Resp:	385606
Ion Ratio	Lower	Upper	
202	100		
200	20.1	16.3	24.5
203	16.5	13.8	20.6





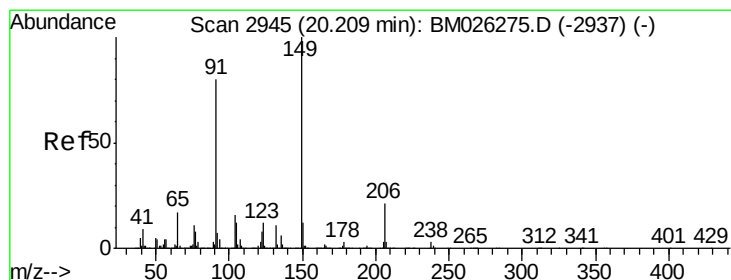
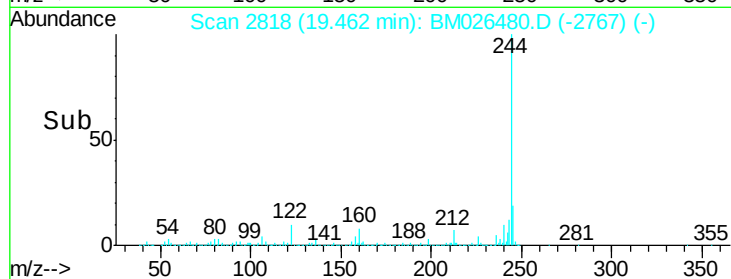
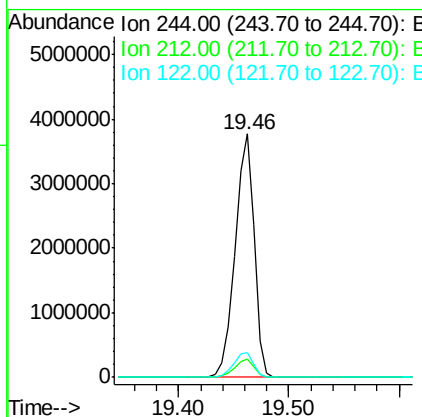
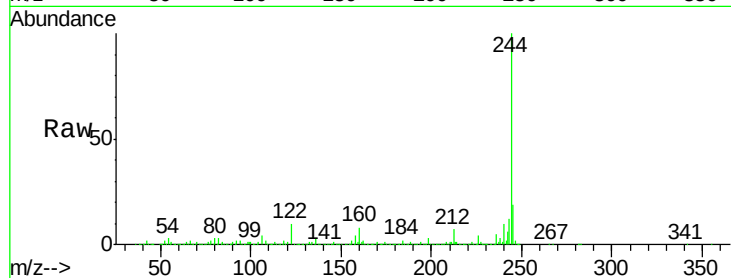
#79
 Terphenyl-d14
 Concen: 111.616 ng
 RT: 19.46 min Scan# 2818
 Delta R.T. -0.00 min
 Lab File: BM026480.D
 Acq: 19 Jun 2020 23:55

Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2020

Tot Ion:244 Resp: 4559721
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.9 8.9
 122 10.4 8.6 13.0

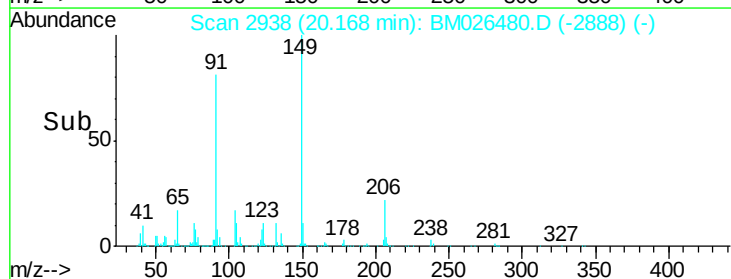
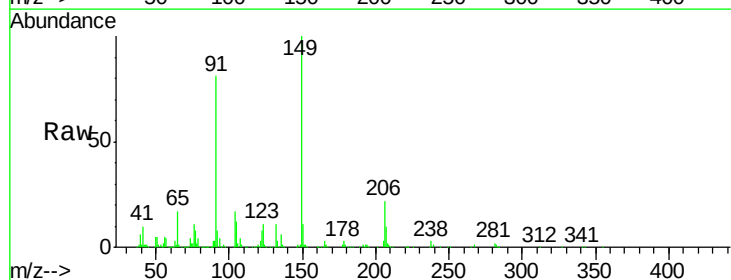
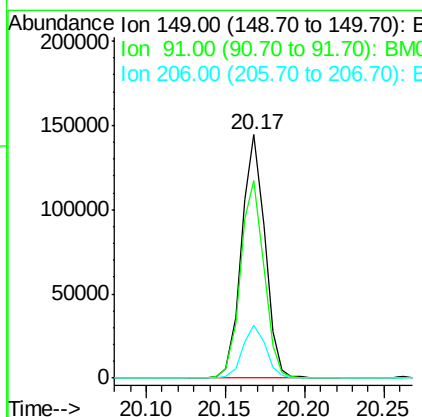
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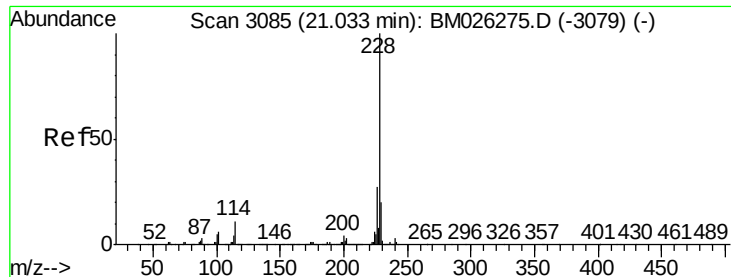
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#80
 Butylbenzylphthalate
 Concen: 6.984 ng
 RT: 20.17 min Scan# 2938
 Delta R.T. -0.01 min
 Lab File: BM026480.D
 Acq: 19 Jun 2020 23:55

Tgt Ion:149 Resp: 147987
 Ion Ratio Lower Upper
 149 100
 91 81.1 64.6 97.0
 206 22.0 17.6 26.4





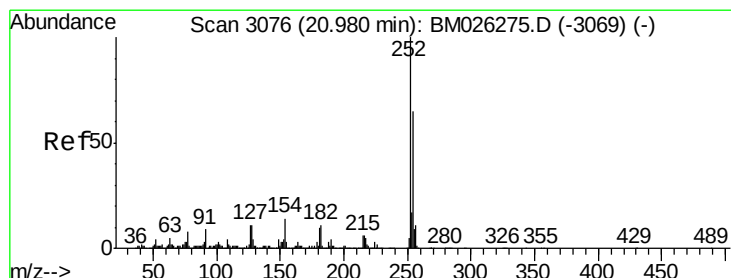
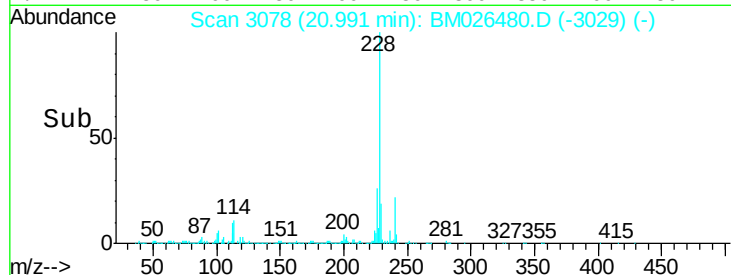
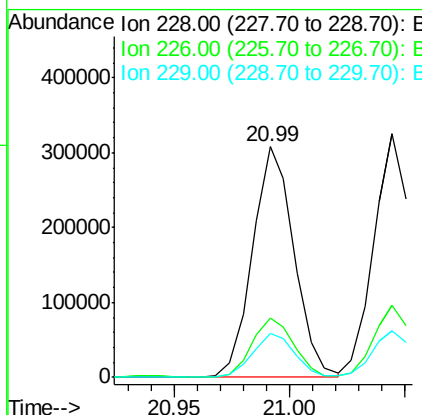
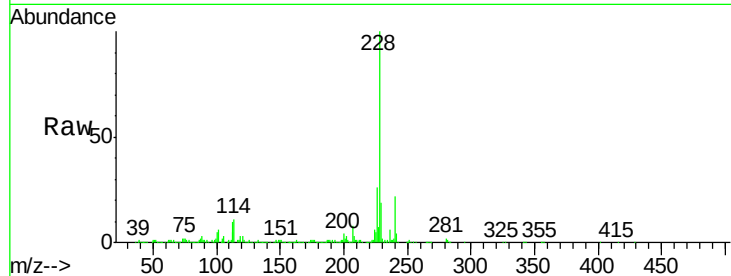
#81
Benzo(a)anthracene
Concen: 8.084 ng
RT: 20.99 min Scan# 3078
Delta R.T. -0.01 min
Lab File: BM026480.D
Acq: 19 Jun 2020 23:55

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tot Ion	Ratio	Lower	Upper
228	100		
226	25.5	21.1	31.7
229	19.1	15.7	23.5

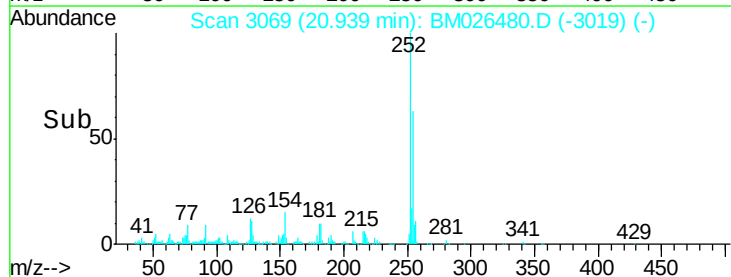
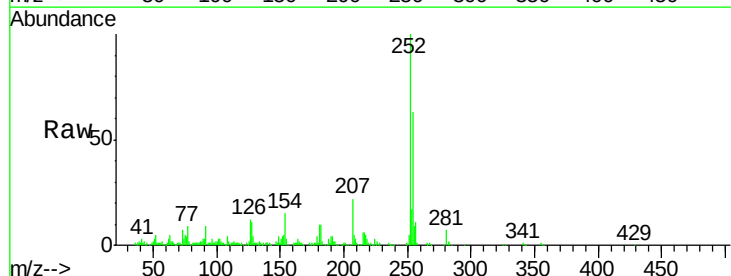
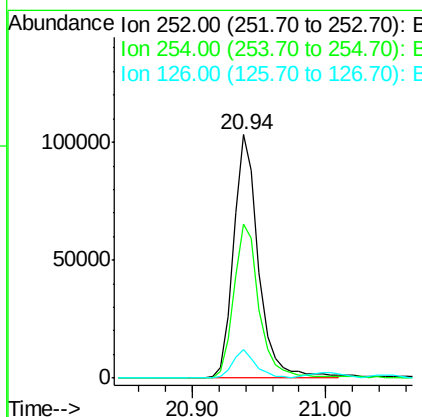
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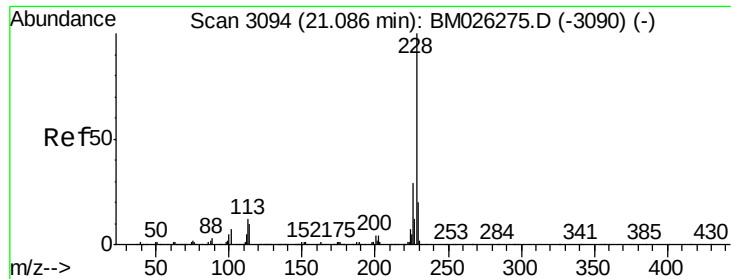
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 9.165 ng
RT: 20.94 min Scan# 3069
Delta R.T. -0.01 min
Lab File: BM026480.D
Acq: 19 Jun 2020 23:55

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.0	51.0	76.6
126	11.6	9.2	13.8





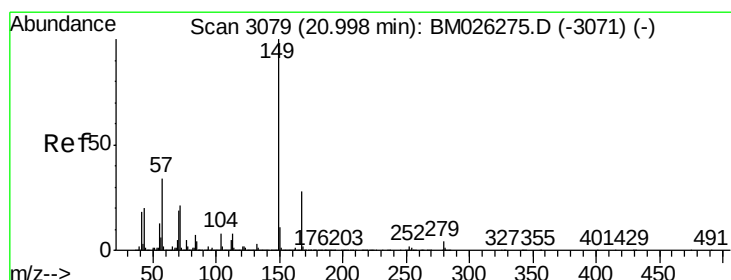
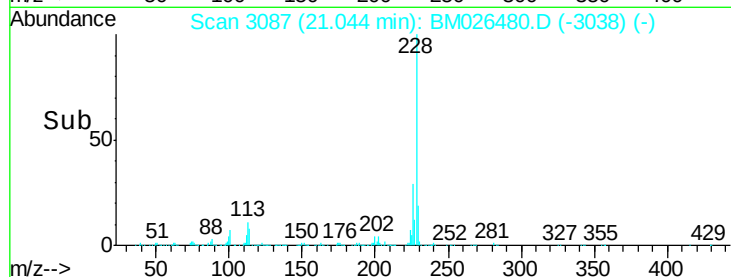
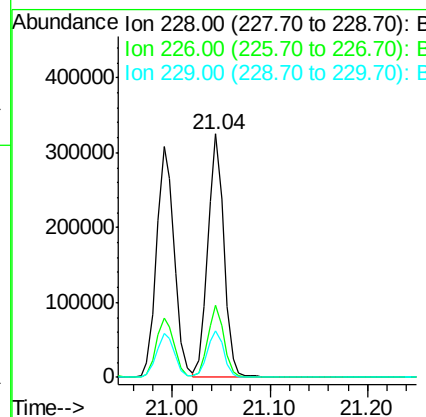
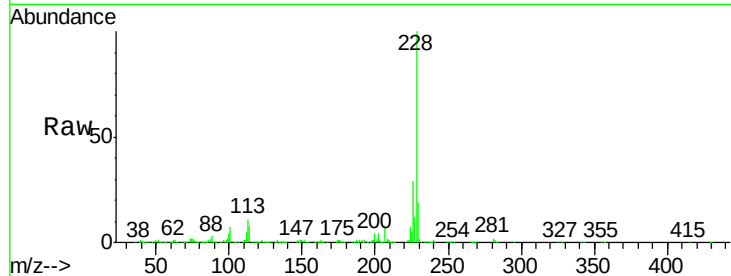
#83
Chrysene
Concen: 8.150 ng
RT: 21.04 min Scan# 3087
Delta R.T. -0.01 min
Lab File: BM026480.D
Acq: 19 Jun 2020 23:55

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tot Ion	Ratio	Resp	Lower	Upper
228	100	369710		
226	29.5		23.8	35.6
229	19.3		15.5	23.3

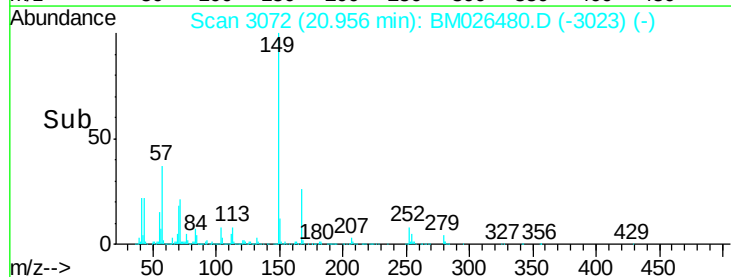
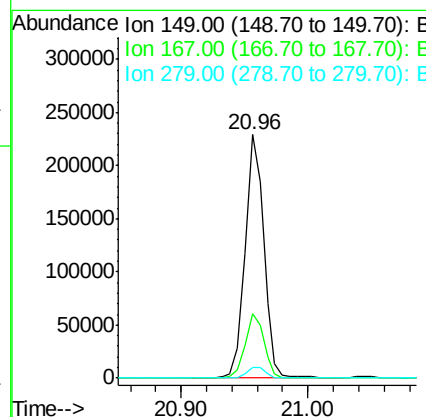
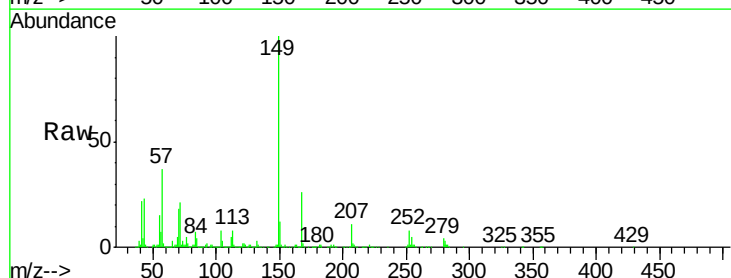
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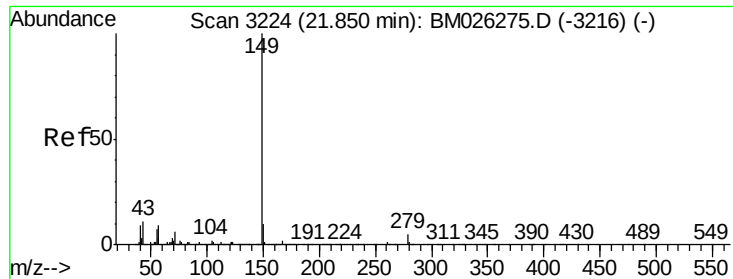
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#84
Bis(2-ethylhexyl)phthalate
Concen: 7.649 ng
RT: 20.96 min Scan# 3072
Delta R.T. -0.01 min
Lab File: BM026480.D
Acq: 19 Jun 2020 23:55

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	231100		
167	26.3		22.0	33.0
279	4.3		3.7	5.5





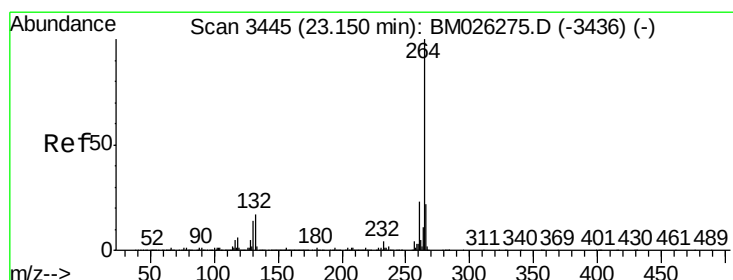
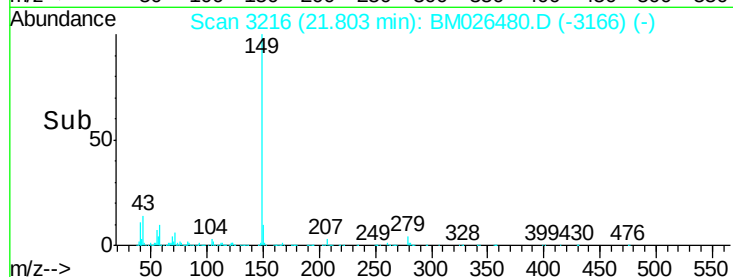
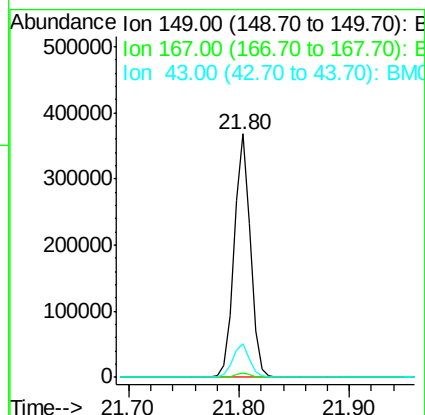
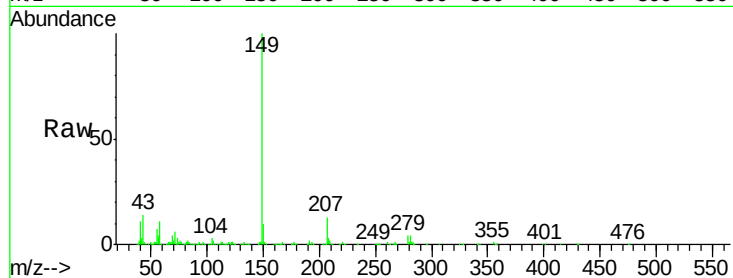
#85
Di-n-octyl phthalate
Concen: 8.068 ng
RT: 21.80 min Scan# 3216
Delta R.T. -0.01 min
Lab File: BM026480.D
Acq: 19 Jun 2020 23:55

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	14.1	10.3	15.5

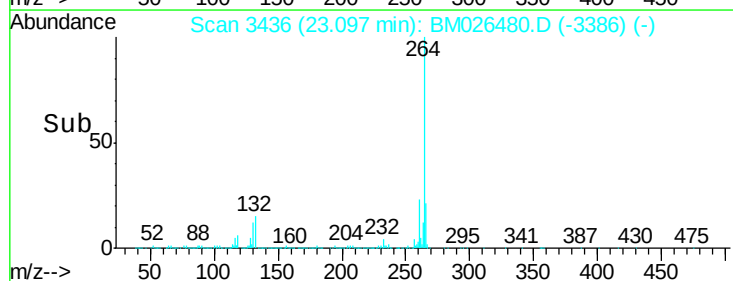
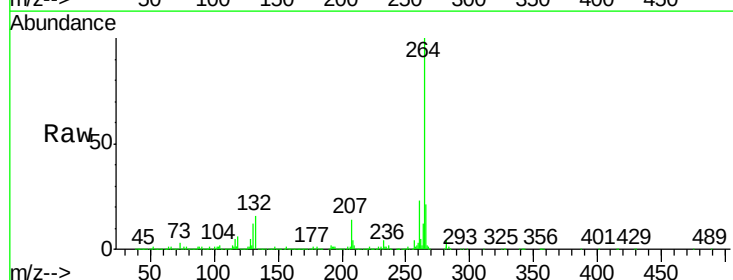
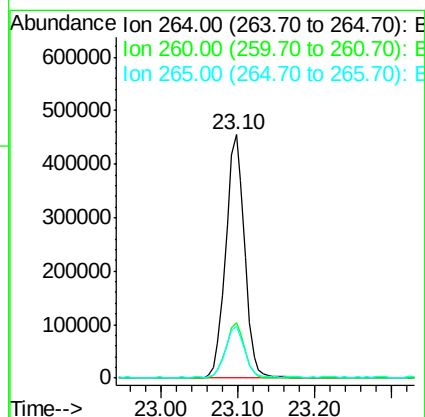
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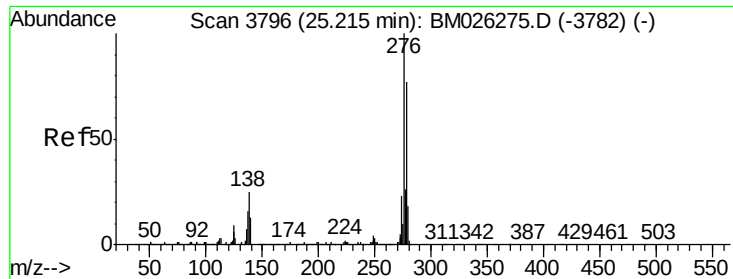
mohammad
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.10 min Scan# 3436
Delta R.T. -0.01 min
Lab File: BM026480.D
Acq: 19 Jun 2020 23:55

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.6	28.0
265	21.3	17.8	26.6





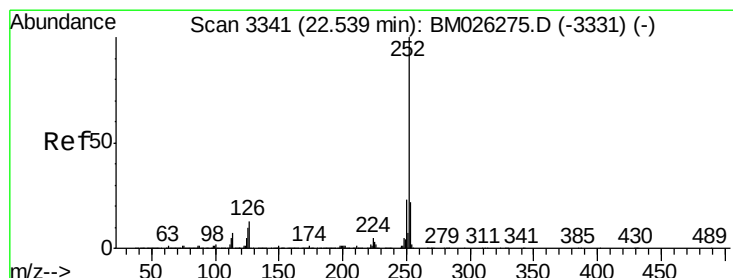
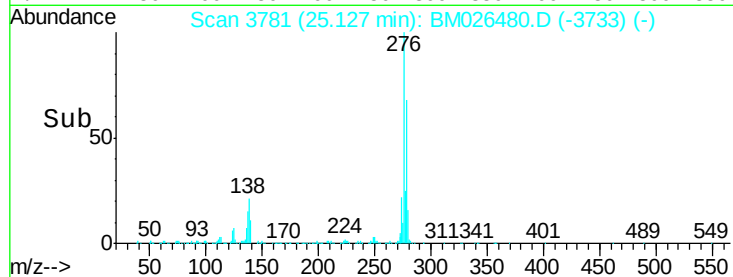
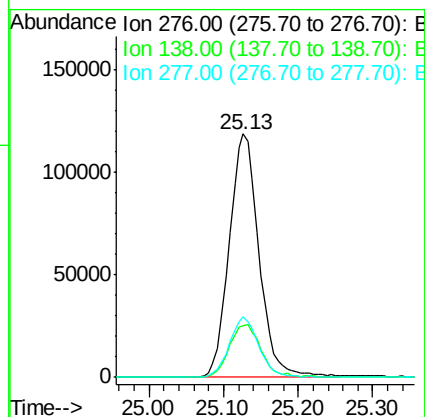
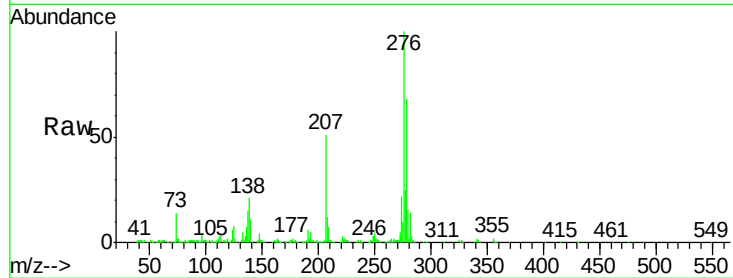
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 7.327 ng
 RT: 25.13 min Scan# 3781
 Delta R.T. -0.02 min
 Lab File: BM026480.D
 Acq: 19 Jun 2020 23:55

Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2020

Tot Ion:	276	Resp:	328948
Ion Ratio	Lower	Upper	
276	100		
138	23.4	19.0	28.6
277	24.4	20.2	30.4

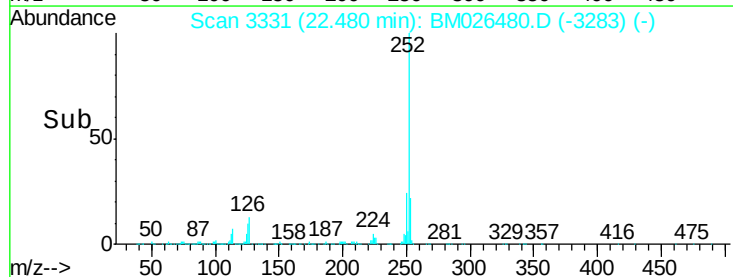
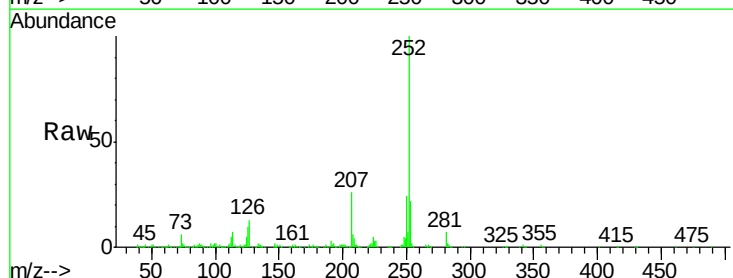
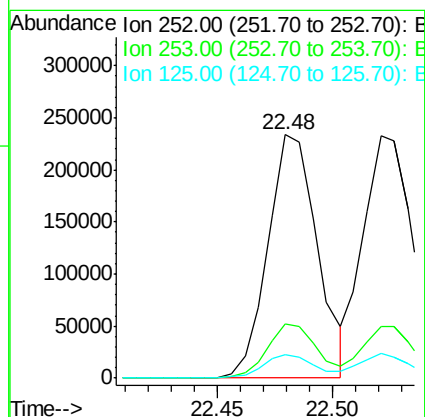
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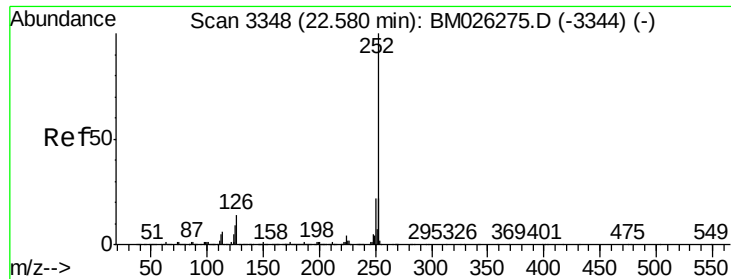
mohammad
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#88
 Benzo(b)fluoranthene
 Concen: 7.434 ng
 RT: 22.48 min Scan# 3331
 Delta R.T. -0.02 min
 Lab File: BM026480.D
 Acq: 19 Jun 2020 23:55

Tgt Ion:	252	Resp:	347083
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.6	26.4
125	9.8	8.0	12.0





#89

Benzo(k)fluoranthene

Concen: 7.880 ng

RT: 22.52 min Scan# 3338

Delta R.T. -0.01 min

Lab File: BM026480.D

Acq: 19 Jun 2020 23:55

Instrument :

BNA_M

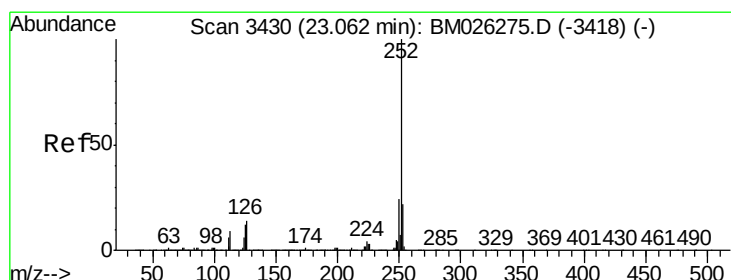
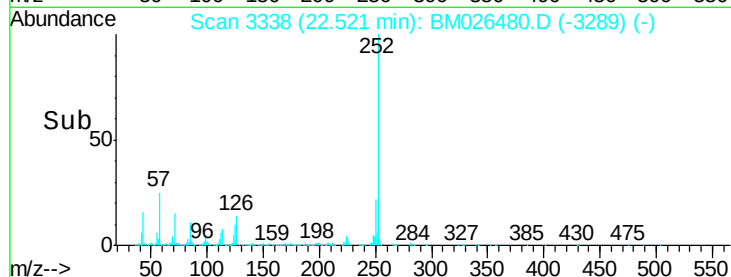
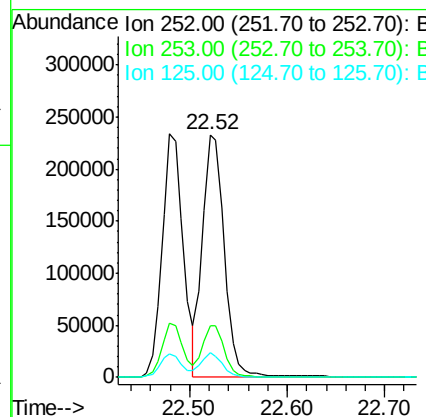
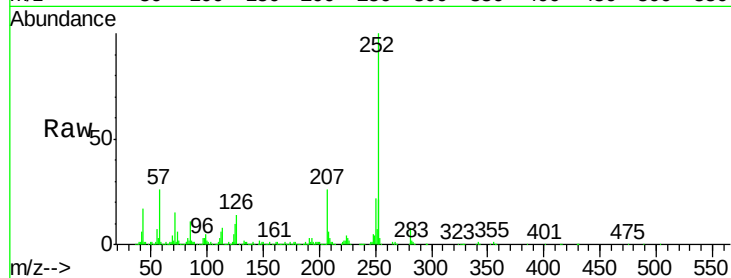
ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

Tot Ion:	252	Resp:	357406
Ion Ratio	Lower	Upper	
252	100		
253	21.4	17.2	25.8
125	10.0	7.8	11.8

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#90

Benzo(a)pyrene

Concen: 7.322 ng

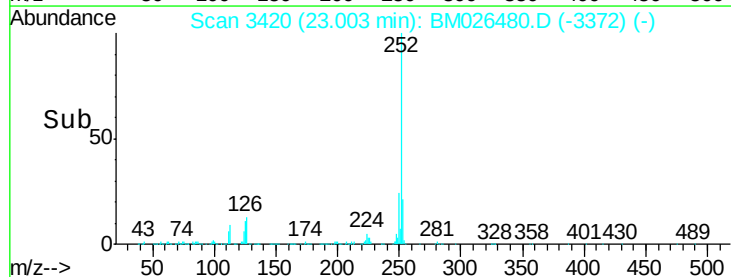
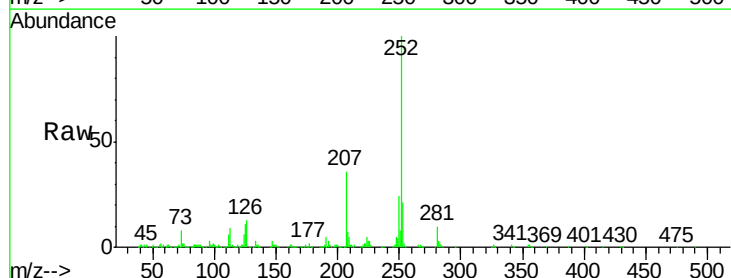
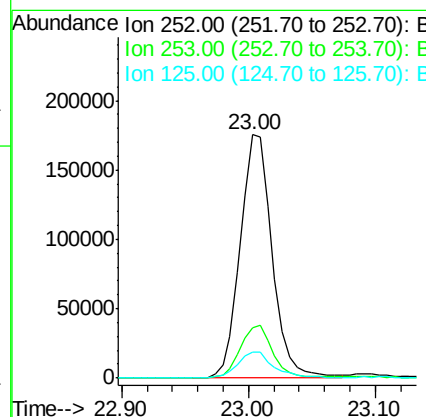
RT: 23.00 min Scan# 3420

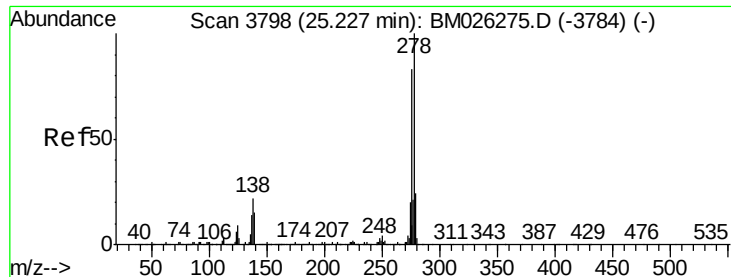
Delta R.T. -0.02 min

Lab File: BM026480.D

Acq: 19 Jun 2020 23:55

Tgt Ion:	252	Resp:	303618
Ion Ratio	Lower	Upper	
252	100		
253	20.8	17.3	25.9
125	10.8	8.6	12.8





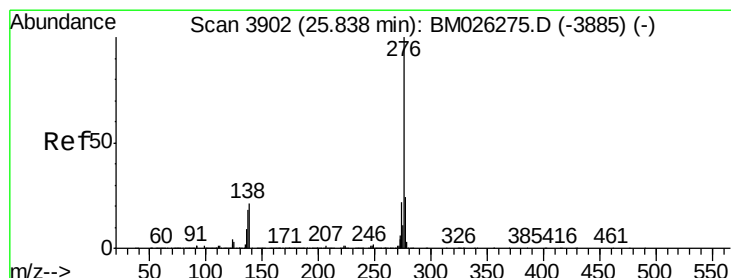
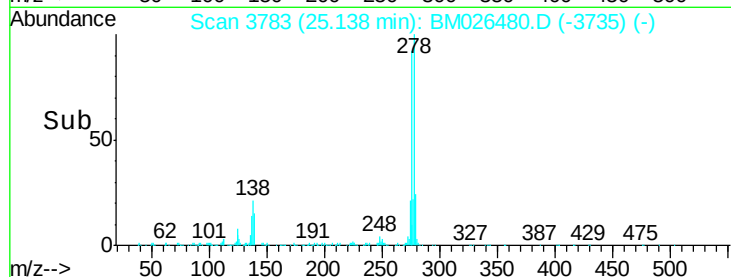
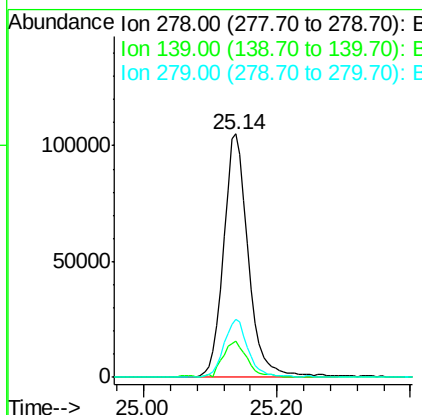
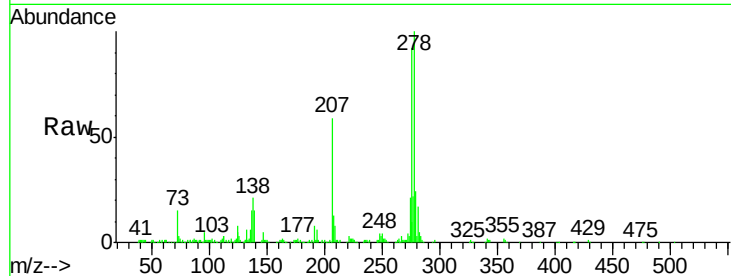
#91
Dibenzo(a,h)anthracene
Concen: 7.356 ng
RT: 25.14 min Scan# 3783
Delta R.T. -0.02 min
Lab File: BM026480.D
Acq: 19 Jun 2020 23:55

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tot Ion:	278	Resp:	275700
Ion Ratio	Lower	Upper	
278	100		
139	14.8	12.3	18.5
279	24.0	18.9	28.3

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#92
Benzo(g,h,i)perylene
Concen: 7.468 ng
RT: 25.74 min Scan# 3886
Delta R.T. -0.01 min
Lab File: BM026480.D
Acq: 19 Jun 2020 23:55

Tgt Ion:	276	Resp:	266374
Ion Ratio	Lower	Upper	
276	100		
277	24.0	19.0	28.4
138	19.9	16.2	24.4

