

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061920\
 Data File : BM026479.D
 Acq On : 19 Jun 2020 23:19
 Operator : JU/CG
 Sample : L2182-07
 Misc : LOD-MDL-W-5PPM
 ALS Vial : 17 Sample Multiplier: 1

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

Manual Integrations
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Quant Time: Jun 20 06:45:11 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	103739	20.00	ng	0.00
21) Naphthalene-d8	10.15	136	452756	20.00	ng	0.00
39) Acenaphthene-d10	14.04	164	314860	20.00	ng	0.00
64) Phenanthrene-d10	16.80	188	713564	20.00	ng	0.00
76) Chrysene-d12	21.01	240	705691	20.00	ng	0.00
86) Perylene-d12	23.10	264	668960	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.02	112	924460	157.56	ng	0.00
7) Phenol-d6	6.59	99	1381984	162.66	ng	0.00
23) Nitrobenzene-d5	8.53	82	1048918	113.75	ng	0.00
42) 2,4,6-Tribromophenol	15.55	330	737166	193.28	ng	0.00
45) 2-Fluorobiphenyl	12.66	172	2359823	113.77	ng	0.00
79) Terphenyl-d14	19.46	244	4171581	114.75	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.00	88	13171	4.979	ng	96
3) Pyridine	3.42	79	28785	3.705	ng	# 91
4) n-Nitrosodimethylamine	3.32	42	17852	4.640	ng	81
6) Aniline	6.73	93	51865	4.654	ng	96
8) 2-Chlorophenol	6.96	128	32521	4.805	ng	95
9) Benzaldehyde	6.55	77	36417	6.722	ng	97
10) Phenol	6.62	94	42131	4.656	ng	83
11) bis(2-Chloroethyl)ether	6.83	93	34788	4.773	ng	94
12) 1,3-Dichlorobenzene	7.27	146	34295	4.577	ng	99
13) 1,4-Dichlorobenzene	7.42	146	36569	4.791	ng	96
14) 1,2-Dichlorobenzene	7.73	146	35804	4.802	ng	97
15) Benzyl Alcohol	7.64	79	29838	4.136	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.92	45	68496	5.032	ng	99
17) 2-Methylphenol	7.85	107	26153	3.955	ng	96
18) Hexachloroethane	8.44	117	13787	4.770	ng	95
19) n-Nitroso-di-n-propylamine	8.20	70	32928	4.973	ng	89
20) 3+4-Methylphenols	8.17	107	35411	3.929	ng	95
22) Acetophenone	8.20	105	58617	5.035	ng	# 90
24) Nitrobenzene	8.57	77	45523	4.716	ng	96
25) Isophorone	9.10	82	83085	4.796	ng	99
26) 2-Nitrophenol	9.28	139	15808	4.138	ng	90
27) 2,4-Dimethylphenol	9.36	122	17046	2.826	ng	99
28) bis(2-Chloroethoxy)methane	9.59	93	48227	4.907	ng	97
29) 2,4-Dichlorophenol	9.82	162	27281	4.123	ng	97
30) 1,2,4-Trichlorobenzene	10.02	180	34552	4.762	ng	97
31) Naphthalene	10.19	128	112939	4.950	ng	98
32) Benzoic acid	9.46	122	5362m	1.197	ng	
33) 4-Chloroaniline	10.33	127	41082	4.128	ng	99
34) Hexachlorobutadiene	10.49	225	22195	4.845	ng	97
35) Caprolactam	11.10	113	10427	4.485	ng	92
36) 4-Chloro-3-methylphenol	11.46	107	36641	4.544	ng	95
37) 2-Methylnaphthalene	11.82	142	82534	5.076	ng	98
38) 1-Methylnaphthalene	12.05	142	80247	5.210	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.20	216	45711	5.100	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.18	237	10333	1.956	ng	89
43) 2,4,6-Trichlorophenol	12.46	196	24781	4.085	ng	97
44) 2,4,5-Trichlorophenol	12.54	196	27719	3.936	ng	96
46) 1,1'-Biphenyl	12.86	154	117769	5.335	ng	99
47) 2-Chloronaphthalene	12.90	162	83849	4.676	ng	98
48) 2-Nitroaniline	13.12	65	27905	3.927	ng	95
49) Acenaphthylene	13.76	152	136838	4.772	ng	99
50) Dimethylphthalate	13.52	163	112836	4.900	ng	100
51) 2,6-Dinitrotoluene	13.63	165	22378	4.428	ng	92
52) Acenaphthene	14.10	154	84042	4.882	ng	98
53) 3-Nitroaniline	13.97	138	18506	3.289	ng	94
54) 2,4-Dinitrophenol	14.20	184	5480	1.784	ng	# 81
55) Dibenzofuran	14.44	168	140356	5.060	ng	99
56) 4-Nitrophenol	14.32	139	10173	2.280	ng	91
57) 2,4-Dinitrotoluene	14.43	165	28836	4.104	ng	# 83
58) Fluorene	15.10	166	109873	4.876	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.69	232	28805	4.782	ng	98
60) Diethylphthalate	14.90	149	114956	4.901	ng	99
61) 4-Chlorophenyl-phenylether	15.10	204	57755	4.833	ng	99
62) 4-Nitroaniline	15.14	138	16489m	2.748	ng	
63) Azobenzene	15.40	77	126050	4.911	ng	97
65) 4,6-Dinitro-2-methylphenol	15.22	198	12369	2.851	ng	89
66) n-Nitrosodiphenylamine	15.33	169	94103	4.552	ng	99
67) 4-Bromophenyl-phenylether	16.00	248	35725	4.548	ng	97
68) Hexachlorobenzene	16.11	284	40342	4.922	ng	97
69) Atrazine	16.29	200	36859	5.968	ng	99
70) Pentachlorophenol	16.47	266	14795	2.997	ng	96
71) Phenanthrene	16.84	178	182464	4.910	ng	98
72) Anthracene	16.93	178	172563	4.653	ng	99
73) Carbazole	17.21	167	149972	4.264	ng	99
74) Di-n-butylphthalate	17.80	149	180647	4.356	ng	99
75) Fluoranthene	18.87	202	209440	4.916	ng	98
77) Benzidine	19.07	184	56689	3.867	ng	99
78) Pyrene	19.23	202	218993	4.697	ng	99
80) Butylbenzylphthalate	20.17	149	78510	4.164	ng	99
81) Benzo(a)anthracene	20.99	228	219158	5.174	ng	99
82) 3,3'-Dichlorobenzidine	20.94	252	72842	5.558	ng	99
83) Chrysene	21.04	228	212056	5.253	ng	98
84) Bis(2-ethylhexyl)phthalate	20.96	149	123658	4.599	ng	98
85) Di-n-octyl phthalate	21.80	149	193762	4.672	ng	96
87) Indeno(1,2,3-cd)pyrene	25.13	276	173750	4.490	ng	99
88) Benzo(b)fluoranthene	22.49	252	188073	4.674	ng	98
89) Benzo(k)fluoranthene	22.53	252	200928	5.139	ng	99
90) Benzo(a)pyrene	23.01	252	163118	4.564	ng	99
91) Dibenzo(a,h)anthracene	25.14	278	146538	4.536	ng	99
92) Benzo(g,h,i)perylene	25.74	276	145255	4.725	ng	99

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

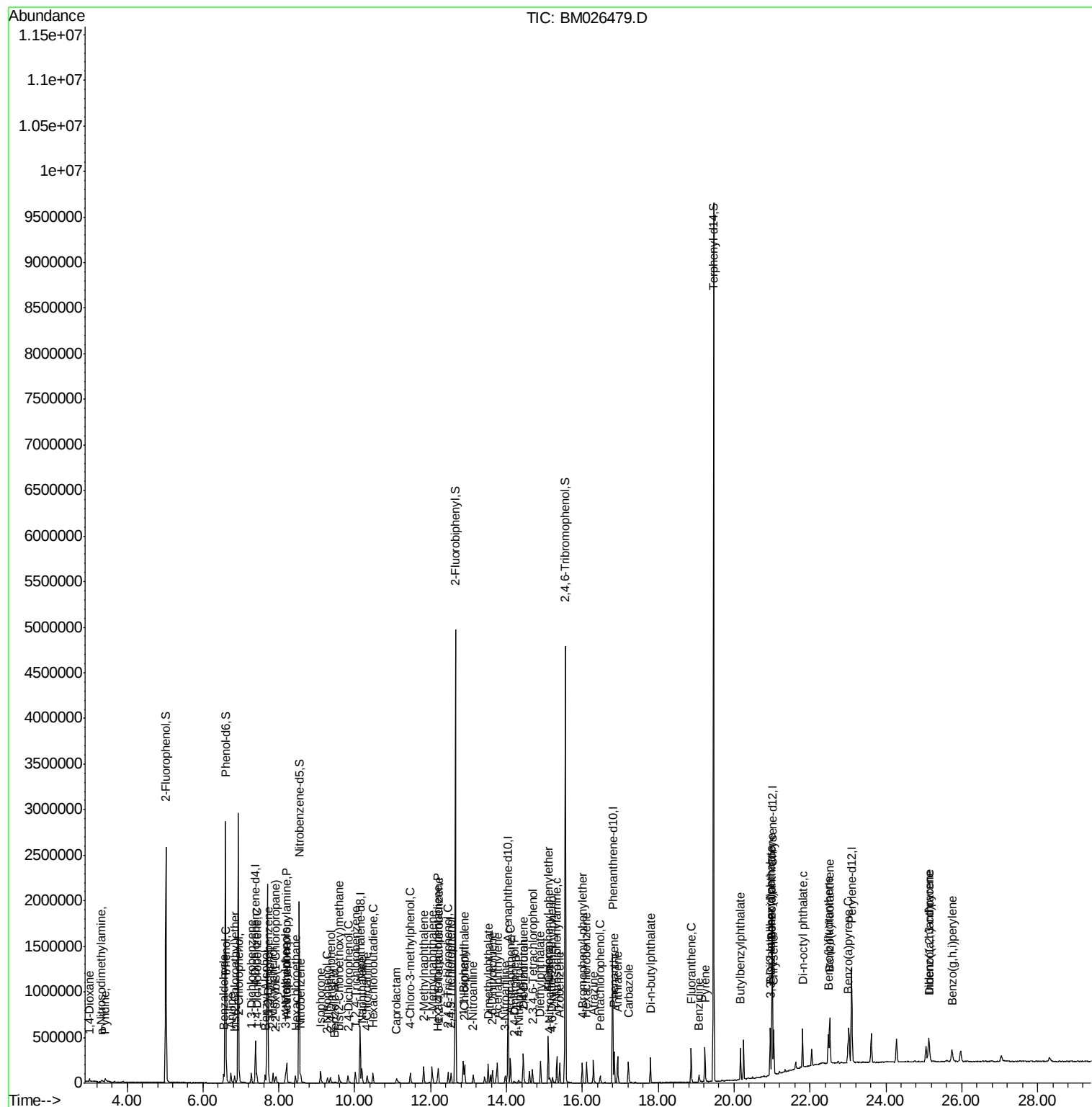
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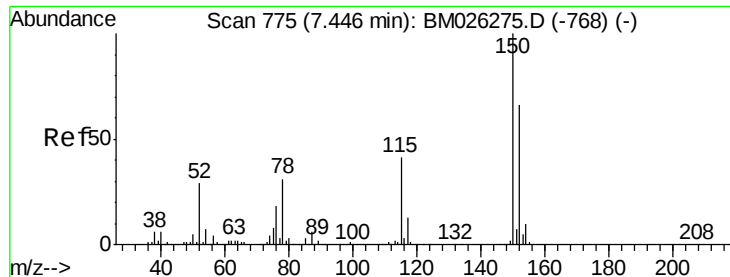
Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2020

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#1

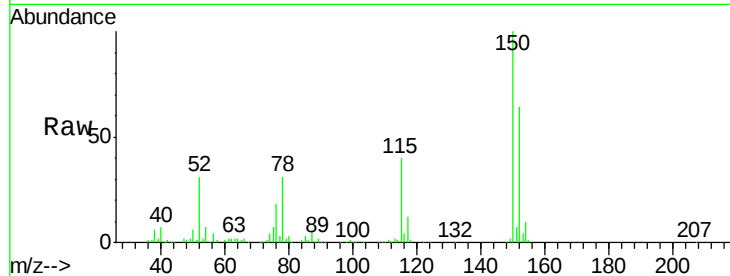
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.39 min Scan# 765
Delta R.T. 0.00 min
Lab File: BM026479.D
Acq: 19 Jun 2020 23:19

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.3	127.8	191.6
115	62.8	51.5	77.3

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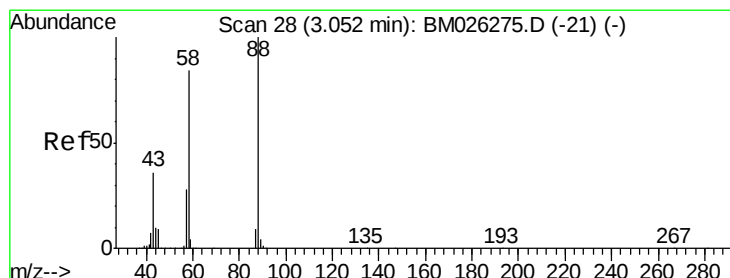
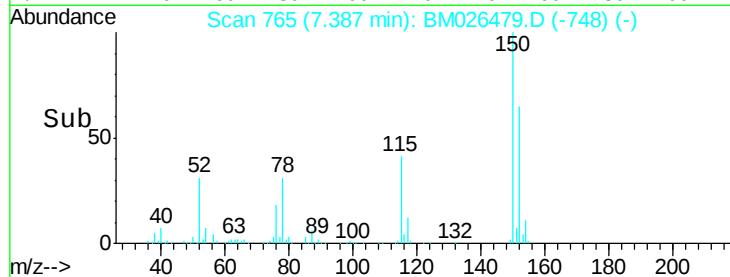
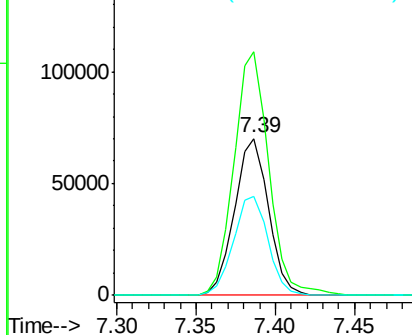


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

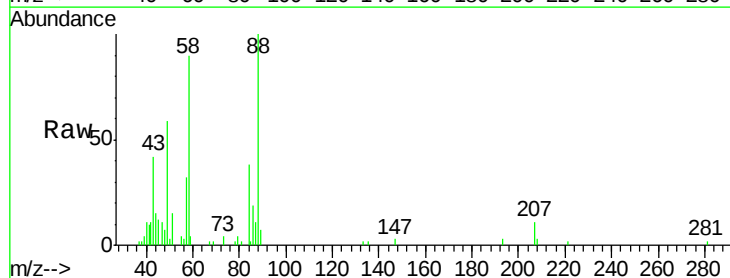
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 4.979 ng
RT: 3.00 min Scan# 20
Delta R.T. 0.00 min
Lab File: BM026479.D
Acq: 19 Jun 2020 23:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.3	67.7	101.5
43	39.5	28.0	42.0

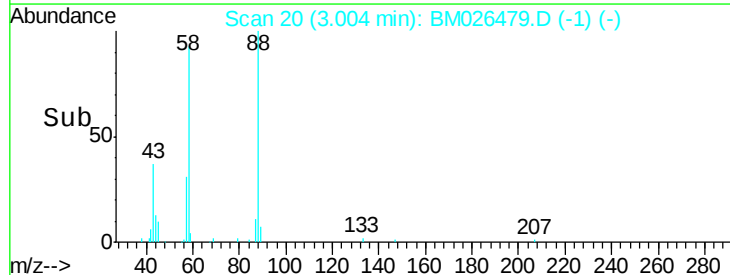
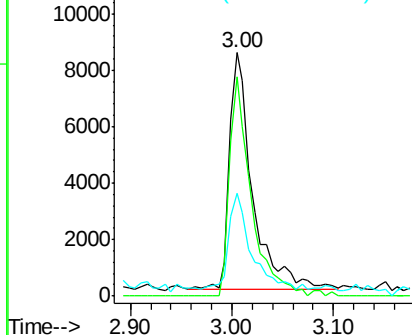


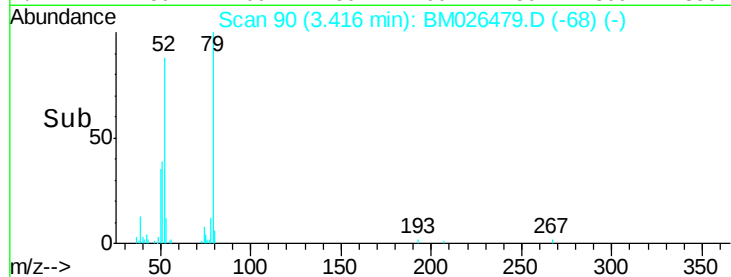
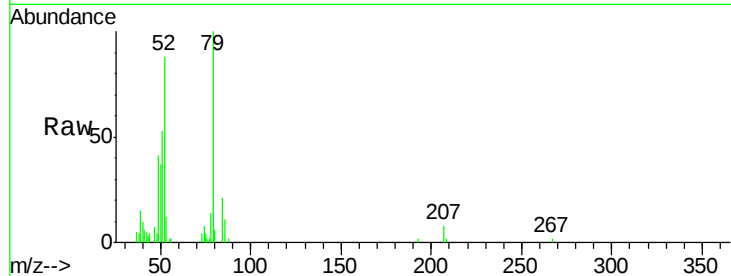
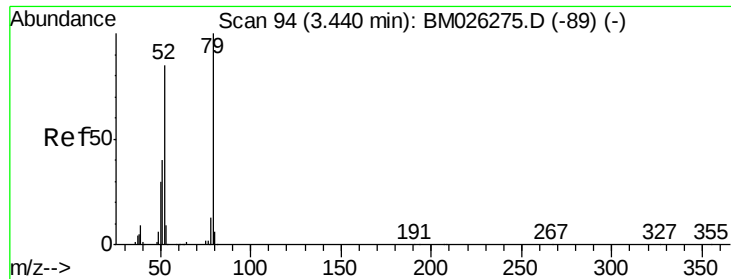
Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





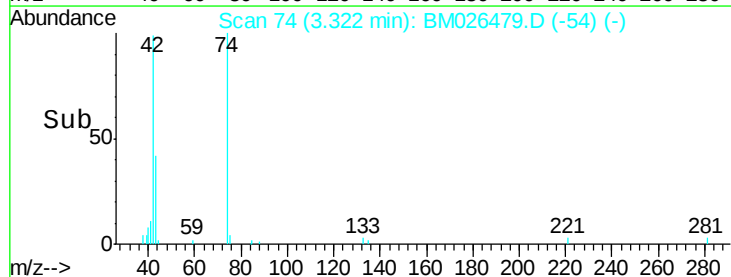
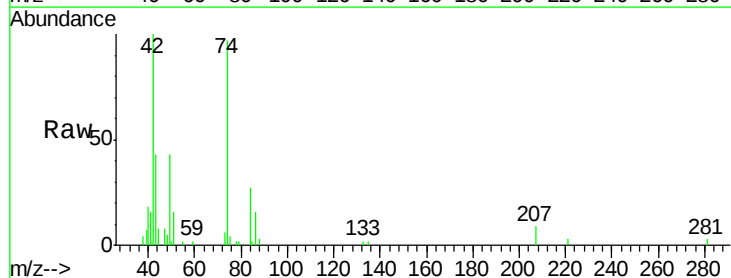
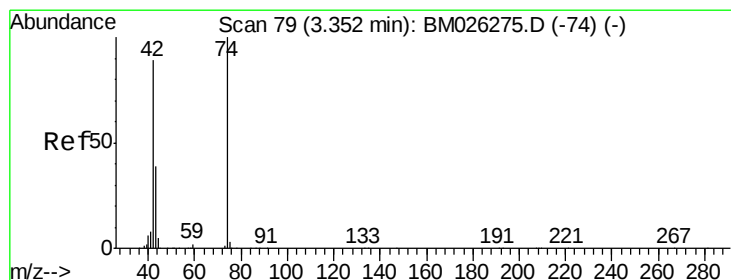
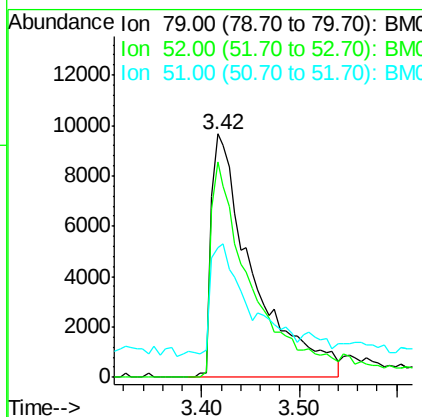
#3
 Pvridine
 Concen: 3.705 ng
 RT: 3.42 min Scan# 90
 Delta R.T. 0.03 min
 Lab File: BM026479.D
 Acq: 19 Jun 2020 23:19

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100			
52	52	88.4		67.4	101.2
51	51	53.3		33.0	49.6

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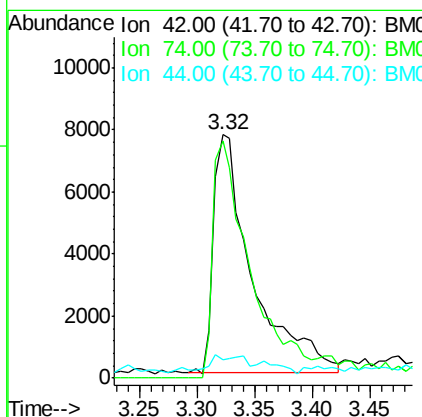
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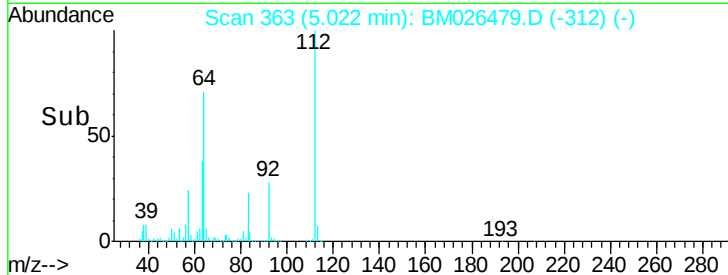
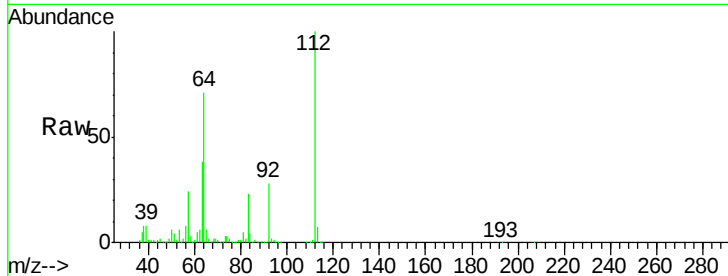
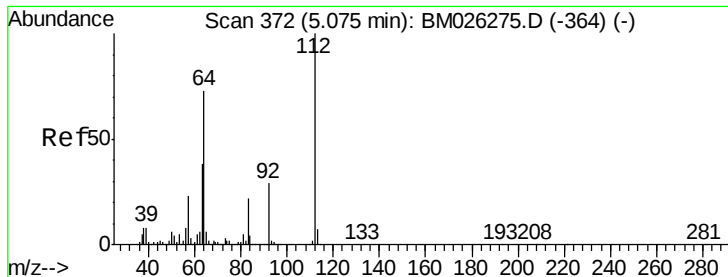
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#4
 n-Nitrosodimethylamine
 Concen: 4.640 ng
 RT: 3.32 min Scan# 74
 Delta R.T. 0.02 min
 Lab File: BM026479.D
 Acq: 19 Jun 2020 23:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100			
74	74	97.3		95.4	143.2
44	44	7.7		5.9	8.9





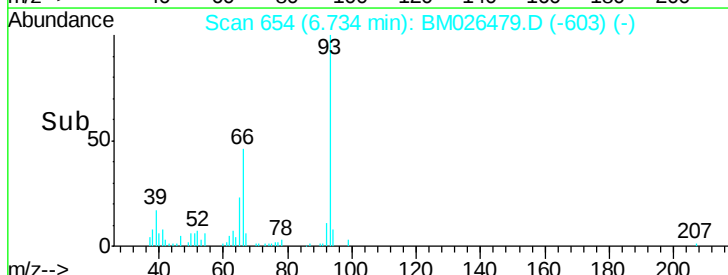
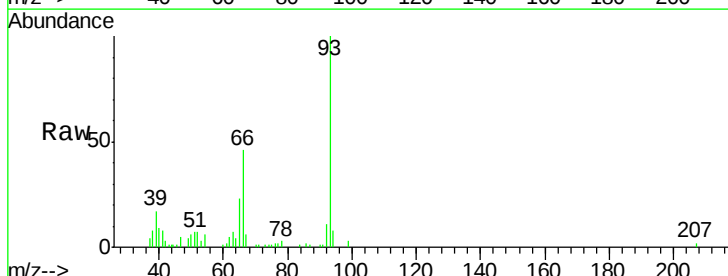
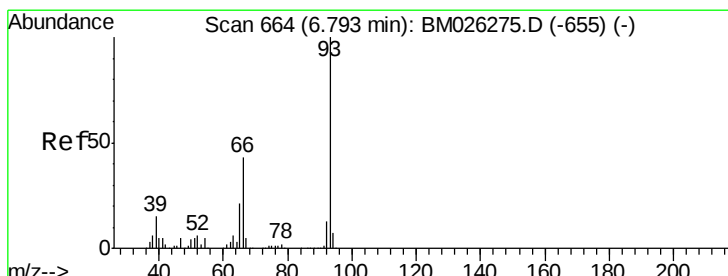
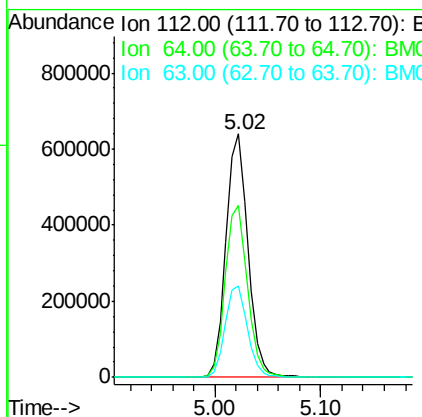
#5
2-Fluorophenol
Concen: 157.557 ng
RT: 5.02 min Scan# 363
Delta R.T. 0.00 min
Lab File: BM026479.D
Acq: 19 Jun 2020 23:19

Tot Ion:	112	Resp:	924460
Ion Ratio	Lower	Upper	
112	100		
64	70.7	56.0	84.0
63	37.6	29.0	43.6

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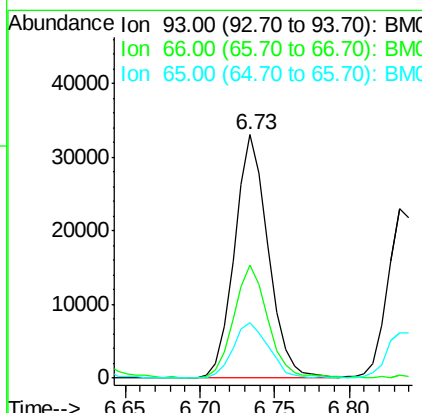
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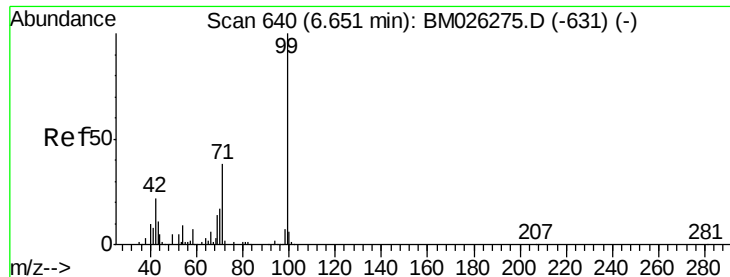
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#6
Aniline
Concen: 4.654 ng
RT: 6.73 min Scan# 654
Delta R.T. 0.00 min
Lab File: BM026479.D
Acq: 19 Jun 2020 23:19

Tgt Ion:	93	Resp:	51865
Ion Ratio	Lower	Upper	
93	100		
66	46.2	34.1	51.1
65	22.6	17.5	26.3





#7

Phenol-d6

Concen: 162.655 ng

RT: 6.59 min Scan# 630

Delta R.T. -0.01 min

Lab File: BM026479.D

Acq: 19 Jun 2020 23:19

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

Tot Ion: 99 Resp: 1381984

Ion Ratio Lower Upper

99 100

42 24.2 17.8 26.6

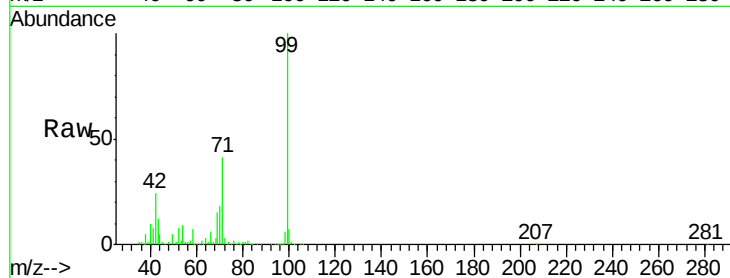
71 40.8 31.0 46.4

Manual Integrations

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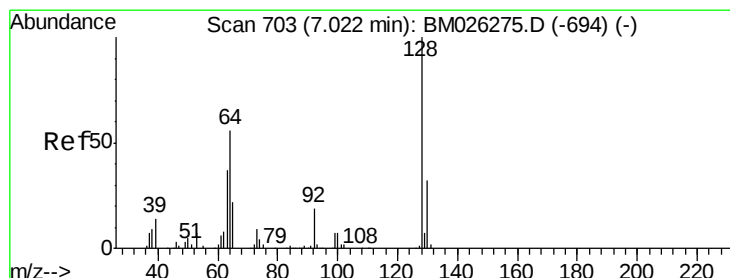
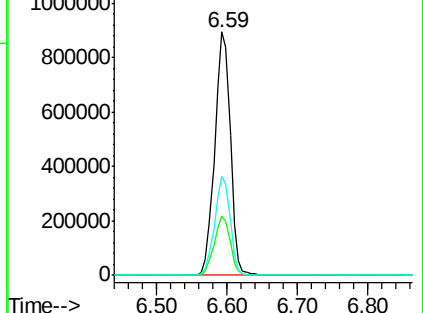
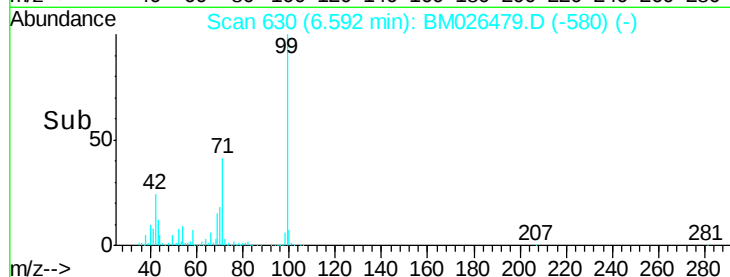
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Abundance Ion 99.00 (98.70 to 99.70): BM026479.D (-580) (-)

Ion 42.00 (41.70 to 42.70): BM026479.D (-580) (-)

Ion 71.00 (70.70 to 71.70): BM026479.D (-580) (-)



#8

2-Chlorophenol

Concen: 4.805 ng

RT: 6.96 min Scan# 692

Delta R.T. -0.01 min

Lab File: BM026479.D

Acq: 19 Jun 2020 23:19

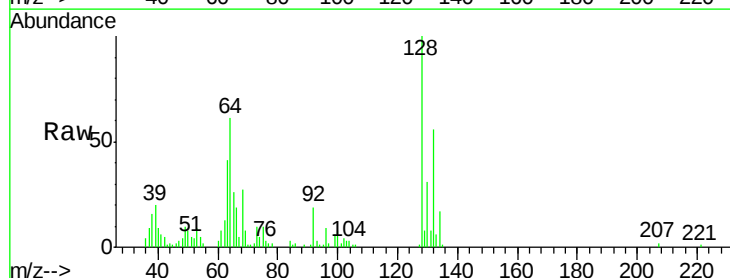
Tgt Ion: 128 Resp: 32521

Ion Ratio Lower Upper

128 100

130 31.5 12.3 52.3

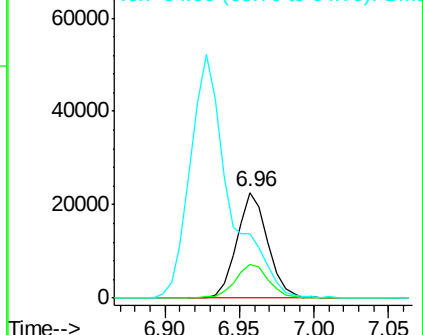
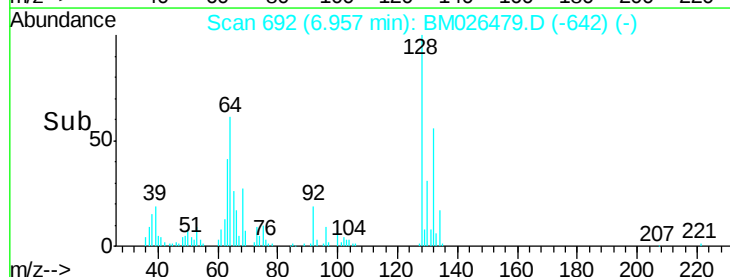
64 61.5 36.4 76.4

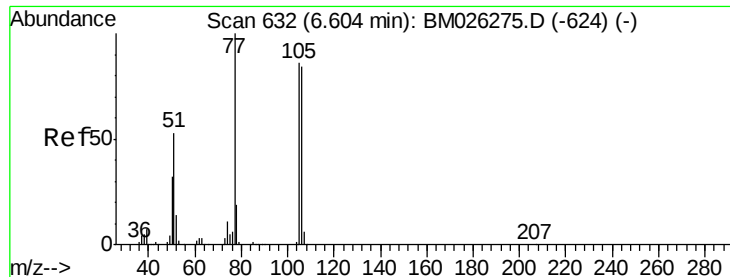


Abundance Ion 128.00 (127.70 to 128.70): BM026479.D (-642) (-)

Ion 130.00 (129.70 to 130.70): BM026479.D (-642) (-)

Ion 64.00 (63.70 to 64.70): BM026479.D (-642) (-)





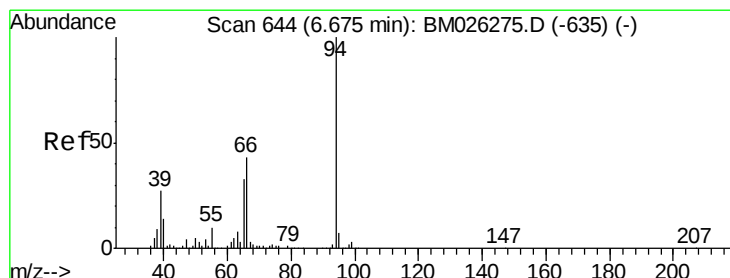
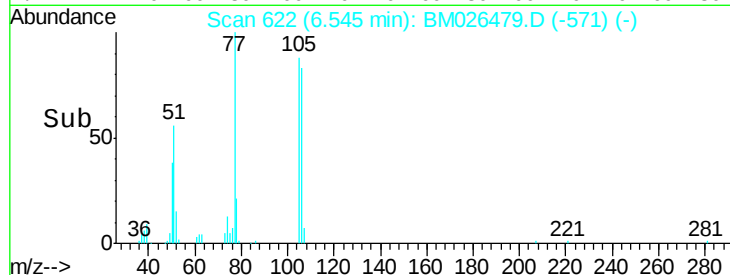
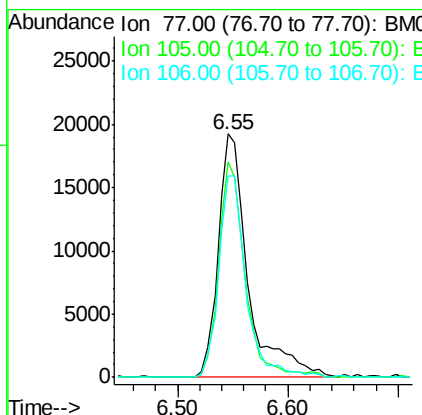
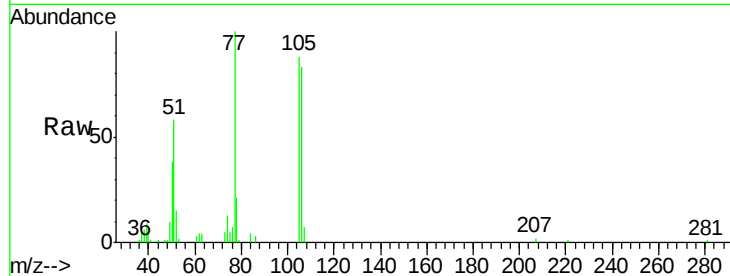
#9
Benzaldehyde
Concen: 6.722 ng
RT: 6.55 min Scan# 622
Delta R.T. 0.00 min
Lab File: BM026479.D
Acq: 19 Jun 2020 23:19

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

Tot Ion	Ratio	Lower	Upper
77	100		
105	88.4	71.5	111.5
106	82.6	64.7	104.7

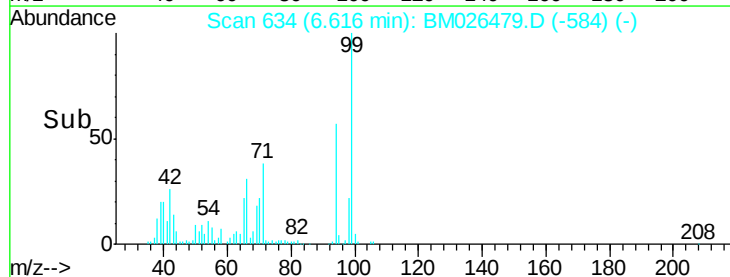
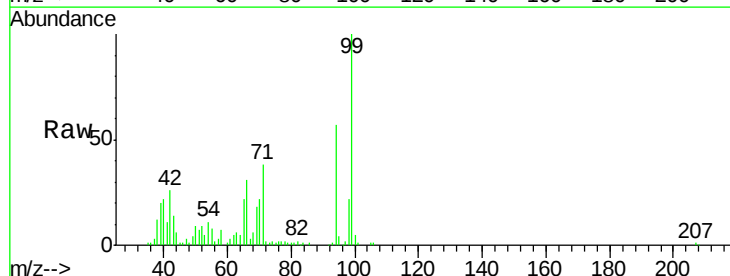
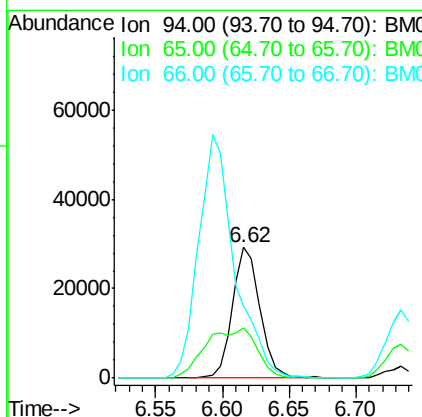
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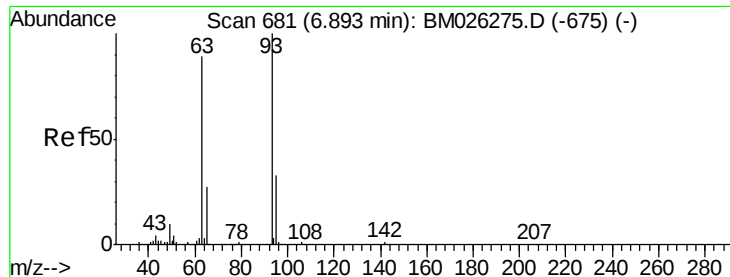
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#10
Phenol
Concen: 4.656 ng
RT: 6.62 min Scan# 634
Delta R.T. -0.01 min
Lab File: BM026479.D
Acq: 19 Jun 2020 23:19

Tgt Ion	Ratio	Lower	Upper
94	100		
65	38.4	11.4	51.4
66	54.9	21.7	61.7





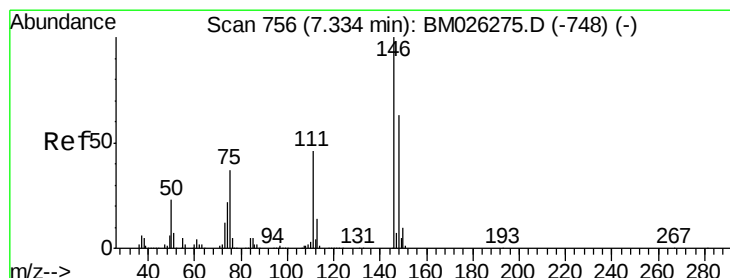
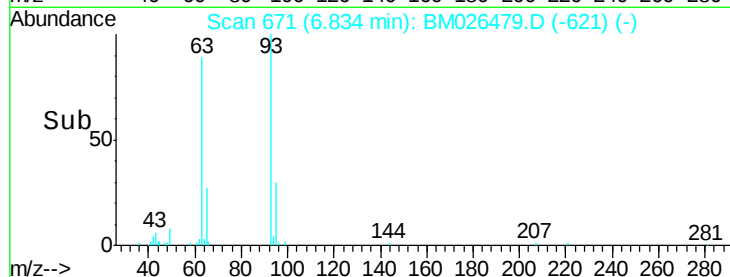
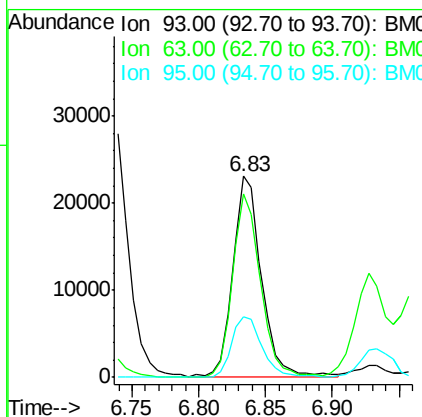
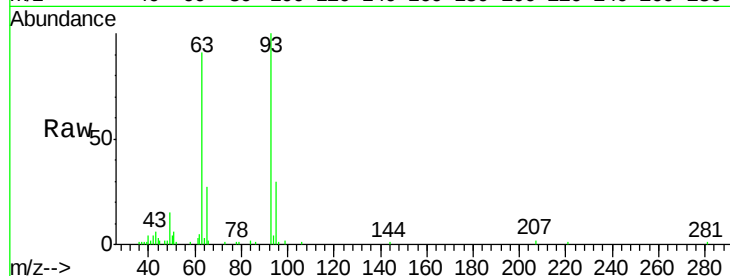
#11
bis(2-Chloroethyl)ether
Concen: 4.773 ng
RT: 6.83 min Scan# 671
Delta R.T. -0.01 min
Lab File: BM026479.D
Acq: 19 Jun 2020 23:19

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

Tot Ion	Ratio	Lower	Upper
93	100		
63	91.1	66.7	106.7
95	30.1	14.5	54.5

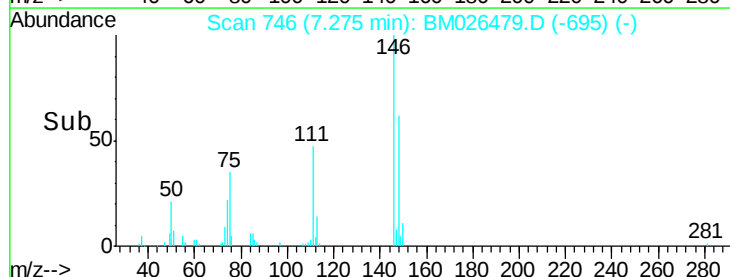
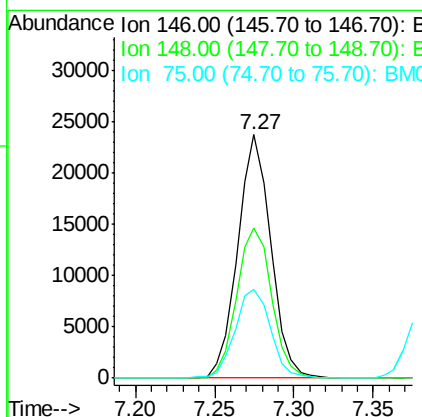
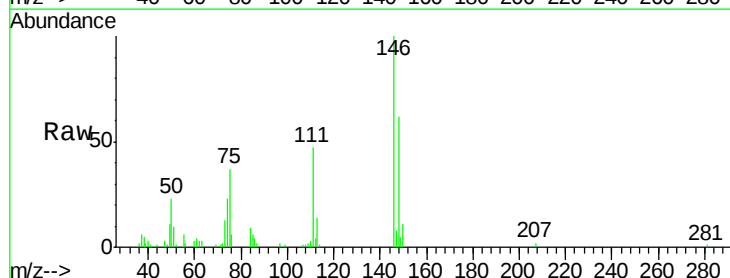
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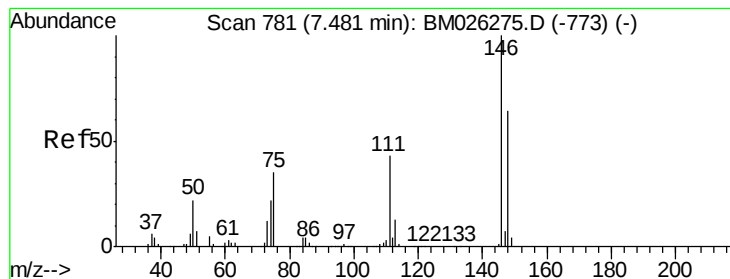
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#12
1,3-Dichlorobenzene
Concen: 4.577 ng
RT: 7.27 min Scan# 746
Delta R.T. 0.00 min
Lab File: BM026479.D
Acq: 19 Jun 2020 23:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.8	50.3	75.5
75	36.6	29.0	43.6





#13

1,4-Dichlorobenzene

Concen: 4.791 ng

RT: 7.42 min Scan# 771

Delta R.T. 0.00 min

Lab File: BM026479.D

Acq: 19 Jun 2020 23:19

Instrument :

BNA_M

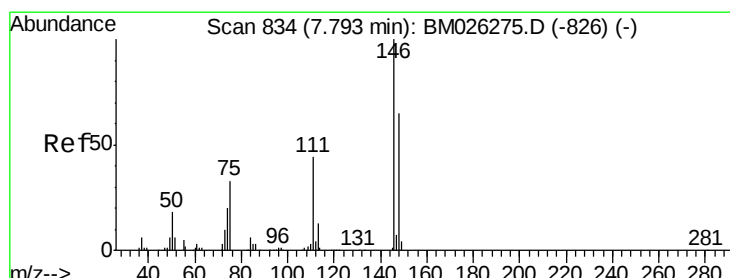
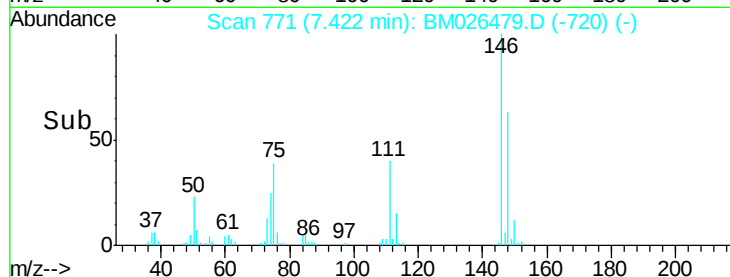
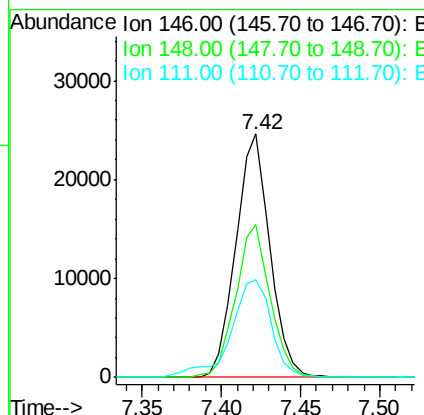
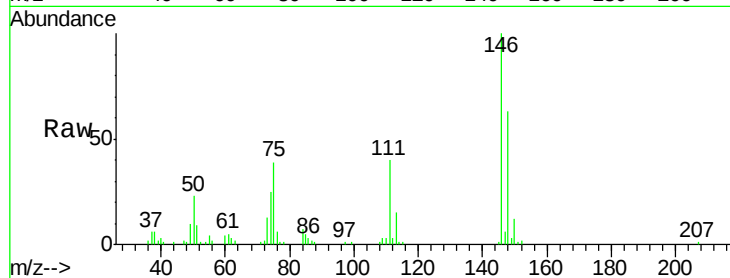
ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

Tot Ion:	146	Resp:	36569
Ion Ratio	Lower	Upper	
146	100		
148	62.8	52.2	78.2
111	40.4	34.9	52.3

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#14

1,2-Dichlorobenzene

Concen: 4.802 ng

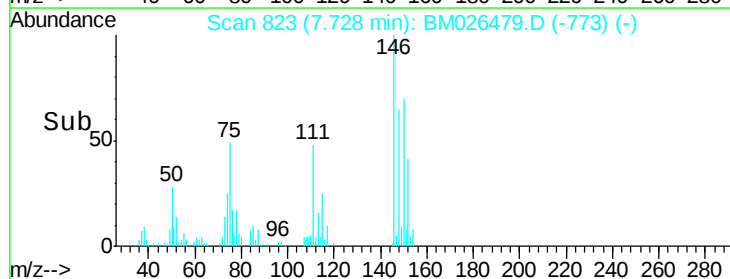
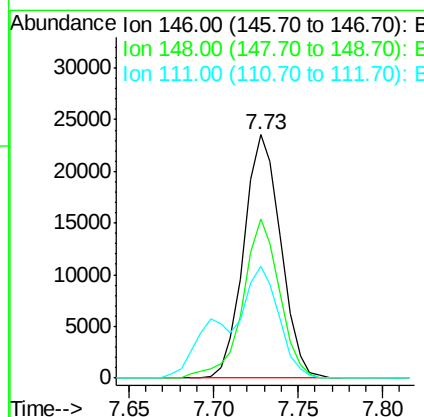
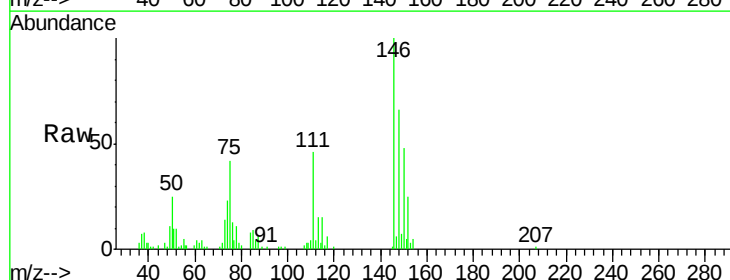
RT: 7.73 min Scan# 823

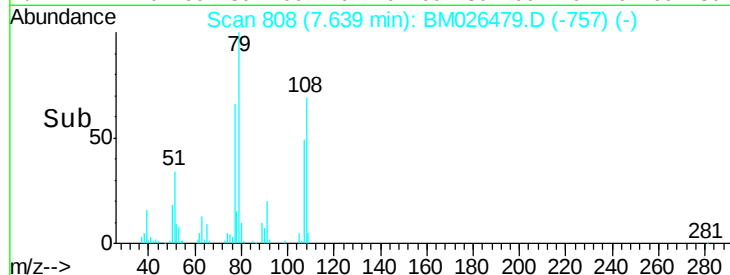
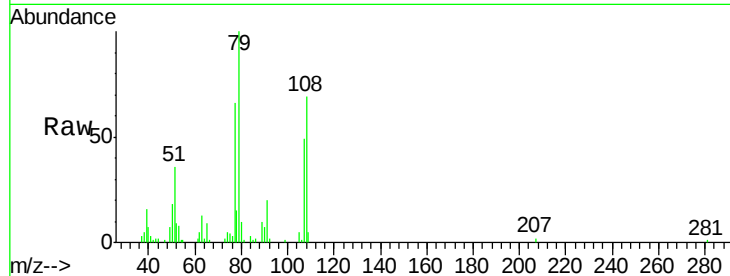
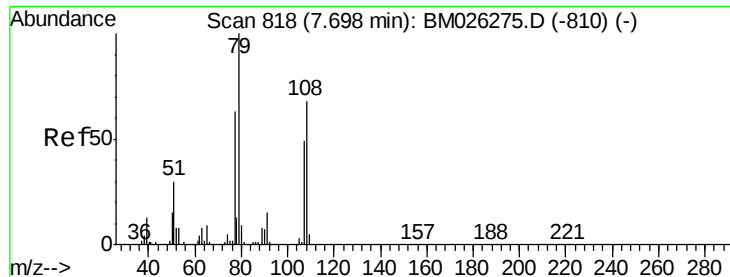
Delta R.T. -0.01 min

Lab File: BM026479.D

Acq: 19 Jun 2020 23:19

Tgt Ion:	146	Resp:	35804
Ion Ratio	Lower	Upper	
146	100		
148	65.5	50.8	76.2
111	45.8	35.4	53.0





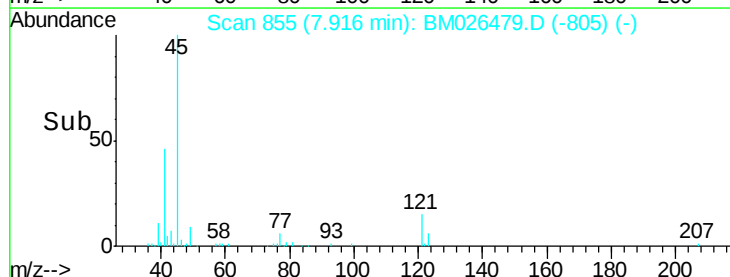
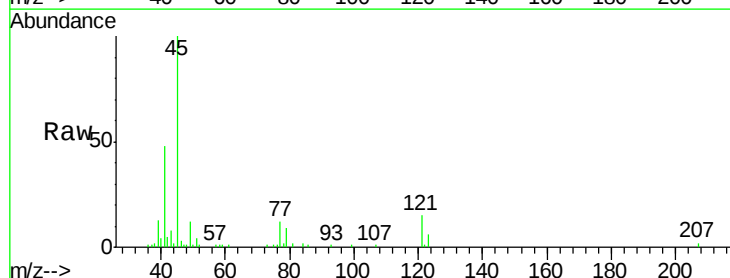
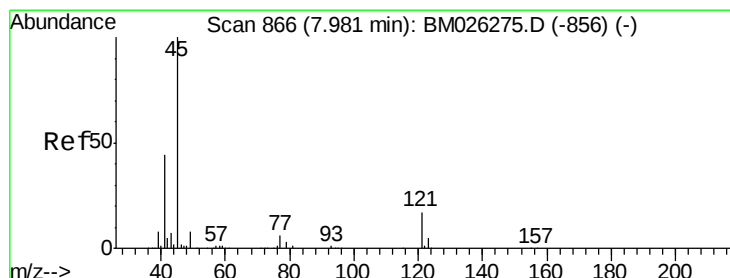
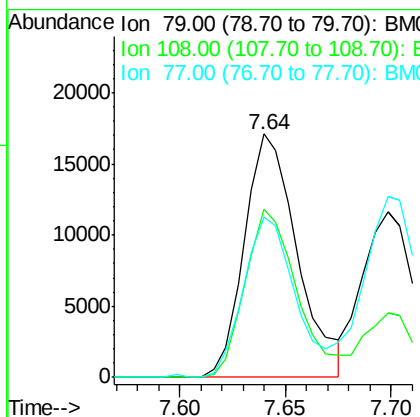
#15
Benzyl Alcohol
Concen: 4.136 ng
RT: 7.64 min Scan# 808
Delta R.T. 0.00 min
Lab File: BM026479.D
Acq: 19 Jun 2020 23:19

Tot Ion	Ratio	Lower	Upper
79	100		
108	69.3	54.6	82.0
77	65.7	51.0	76.4

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

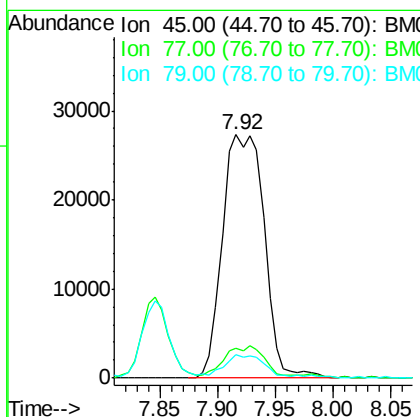
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.032 ng
RT: 7.92 min Scan# 855
Delta R.T. -0.01 min
Lab File: BM026479.D
Acq: 19 Jun 2020 23:19

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.3	0.0	31.8
79	9.4	0.0	28.9





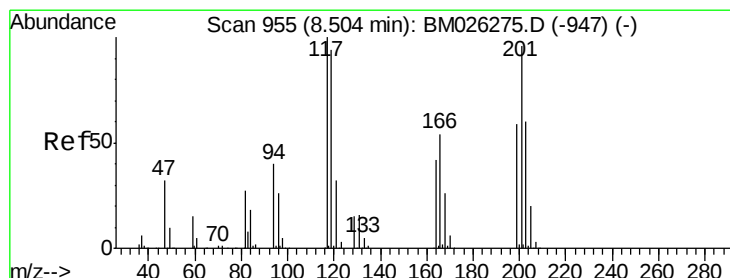
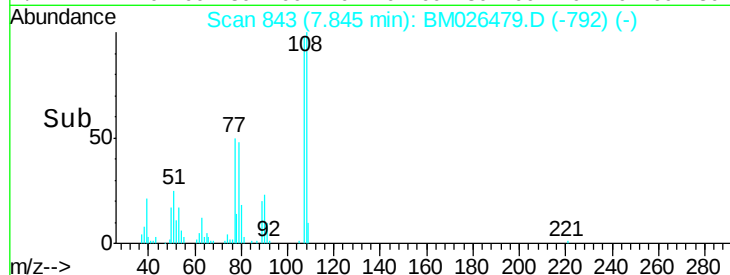
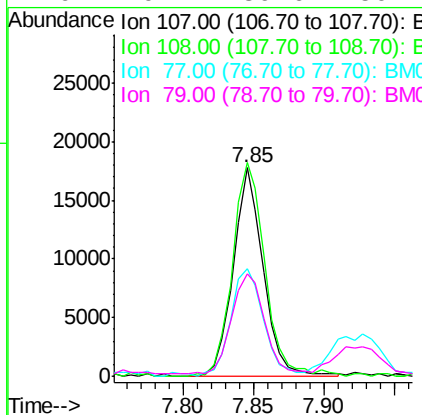
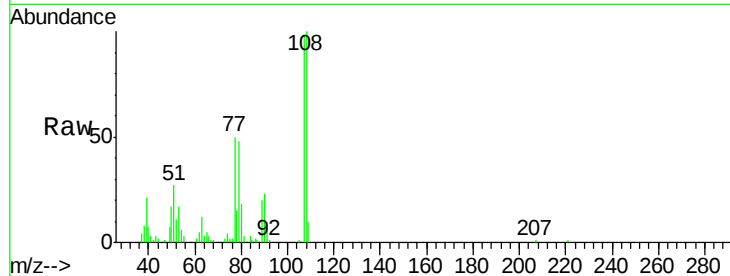
#17
2-Methylphenol
Concen: 3.955 ng
RT: 7.85 min Scan# 843
Delta R.T. 0.00 min
Lab File: BM026479.D
Acq: 19 Jun 2020 23:19

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

Tot Ion	107	Resp	26153
Ion	Ratio	Lower	Upper
107	100		
108	102.5	88.5	132.7
77	51.6	40.6	60.8
79	49.1	39.6	59.4

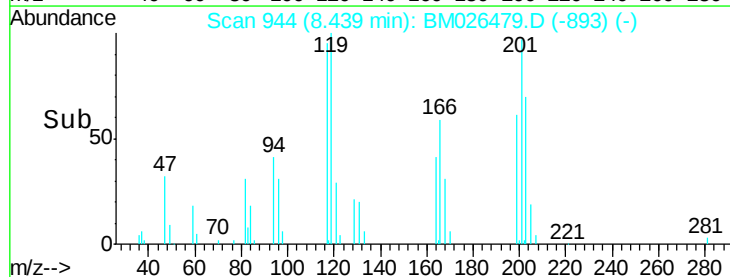
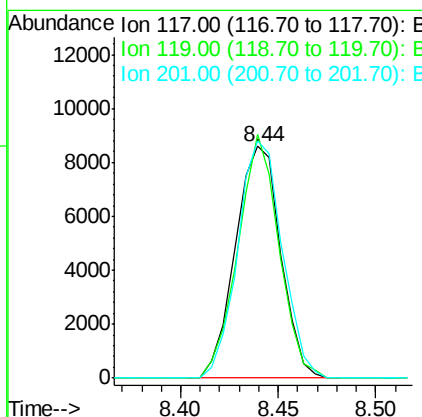
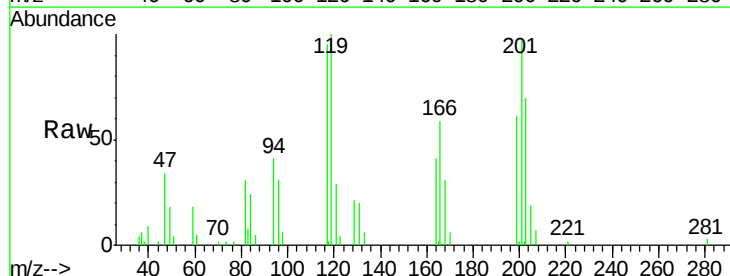
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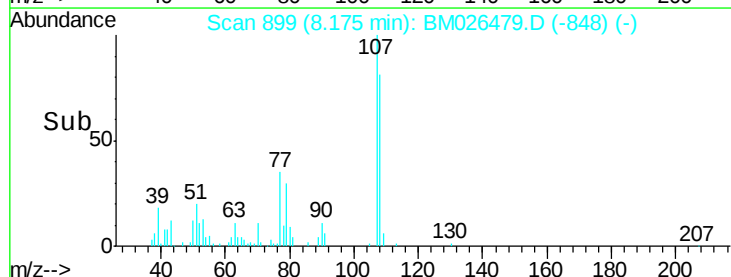
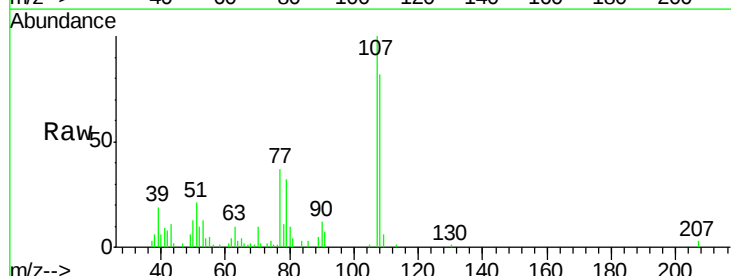
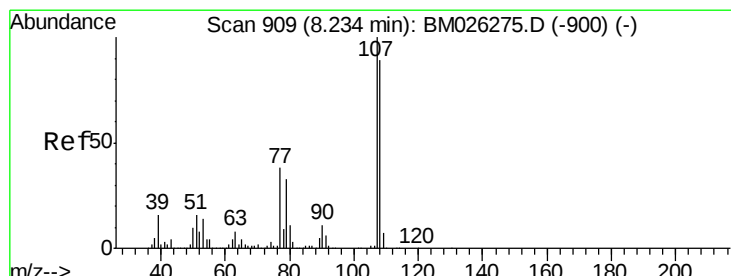
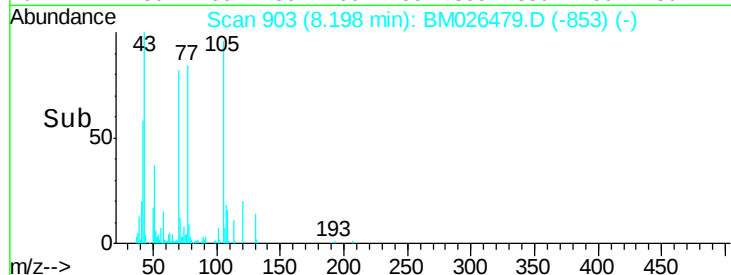
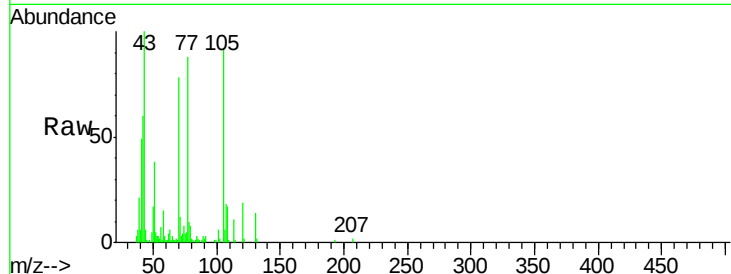
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#18
Hexachloroethane
Concen: 4.770 ng
RT: 8.44 min Scan# 944
Delta R.T. 0.00 min
Lab File: BM026479.D
Acq: 19 Jun 2020 23:19

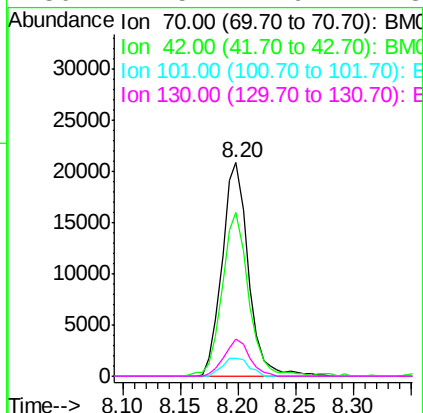
Tgt Ion	117	Resp	13787
Ion	Ratio	Lower	Upper
117	100		
119	105.1	77.8	116.6
201	102.3	79.9	119.9





#19
n-Nitroso-di-n-propylamine
Concen: 4.973 ng
RT: 8.20 min Scan# 903
Delta R.T. -0.01 min
Lab File: BM026479.D
Acq: 19 Jun 2020 23:19

Tot Ion	70	Resp	32928
Ion Ratio	Lower	Upper	
70	100		
42	76.7	52.2	78.4
101	8.1	7.0	10.6
130	17.5	14.9	22.3



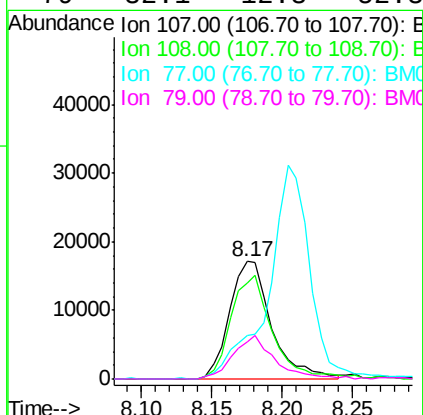
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

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#20
3+4-Methylphenols
Concen: 3.929 ng
RT: 8.17 min Scan# 899
Delta R.T. 0.00 min
Lab File: BM026479.D
Acq: 19 Jun 2020 23:19

Tgt Ion	107	Resp	35411
Ion Ratio	Lower	Upper	
107	100		
108	82.2	70.4	110.4
77	37.1	17.3	57.3
79	32.1	12.3	52.3





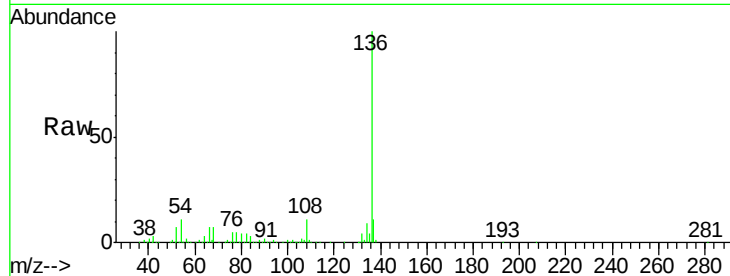
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.15 min Scan# 1234
Delta R.T. 0.00 min
Lab File: BM026479.D
Acq: 19 Jun 2020 23:19

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

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		452756		
137	10.8		8.5	12.7	
54	11.3		9.0	13.6	
68	6.7		5.6	8.4	

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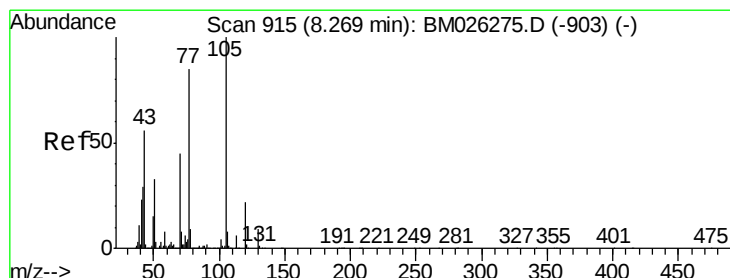
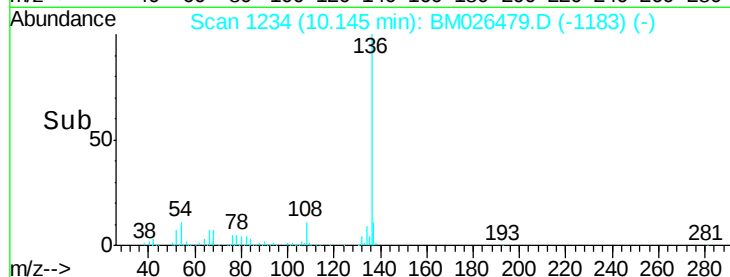
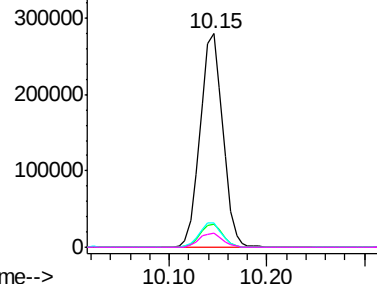
Abundance

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: 5.035 ng
RT: 8.20 min Scan# 904
Delta R.T. -0.01 min
Lab File: BM026479.D
Acq: 19 Jun 2020 23:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		58617		
71	8.3		4.5	6.7#	
51	40.2		25.2	37.8#	
120	21.8		17.0	25.6	

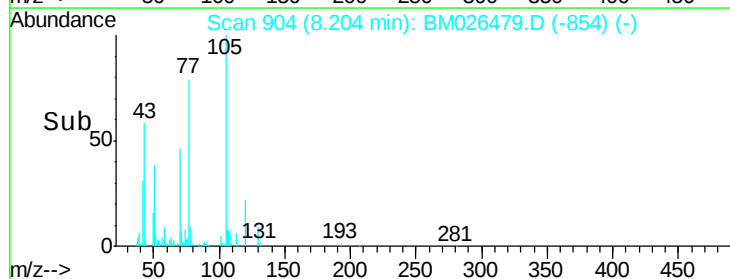
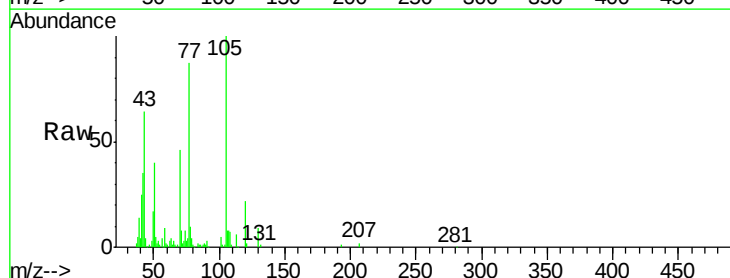
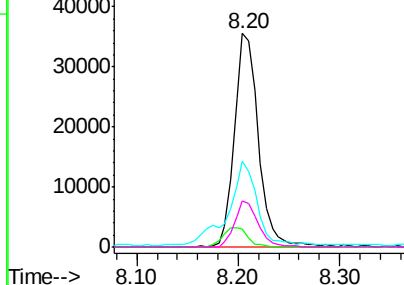
Abundance

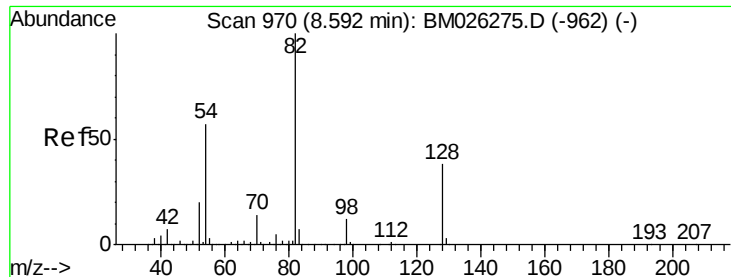
Ion 105.00 (104.70 to 105.70): E

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





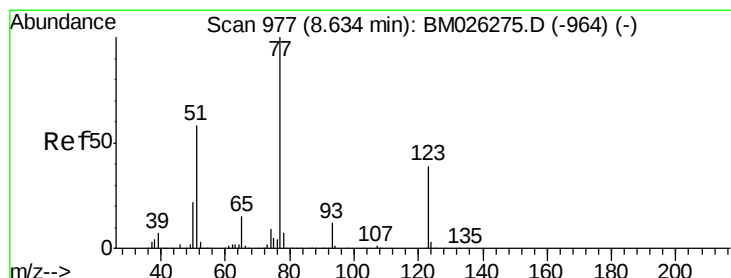
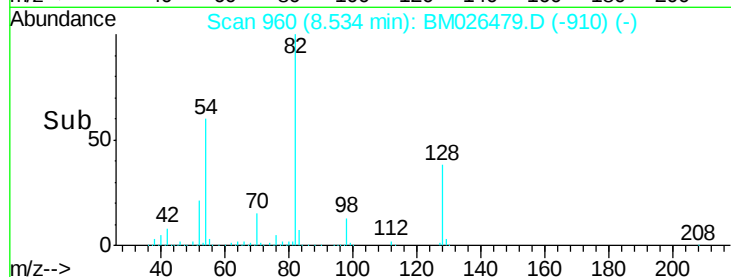
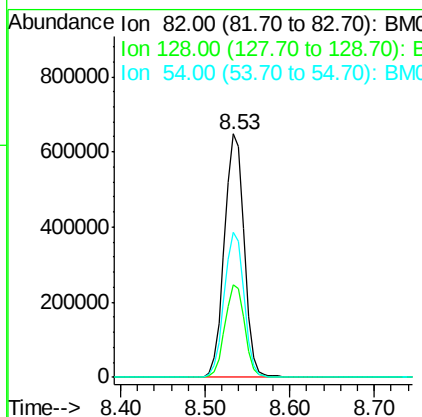
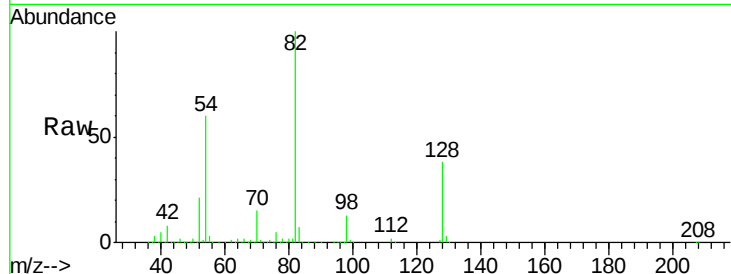
#23
Nitrobenzene-d5
Concen: 113.751 ng
RT: 8.53 min Scan# 960
Delta R.T. -0.01 min
Lab File: BM026479.D
Acq: 19 Jun 2020 23:19

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

Tot Ion: 82 Resp: 1048918
Ion Ratio Lower Upper
82 100
128 37.9 31.0 46.6
54 59.6 45.4 68.2

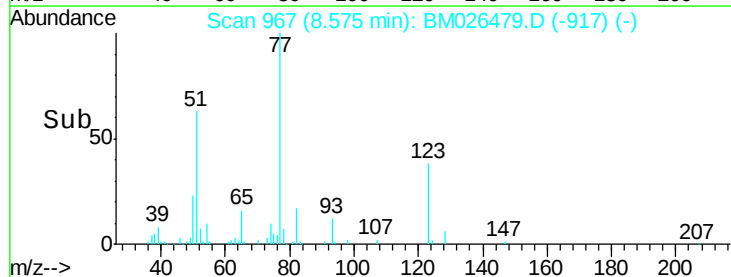
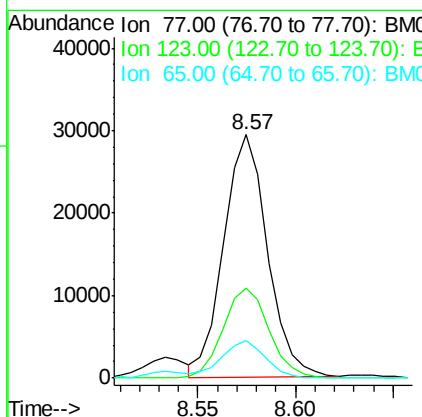
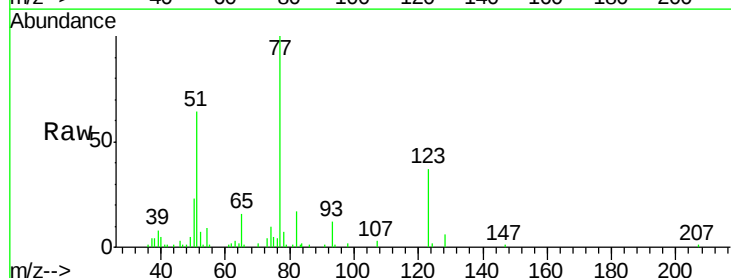
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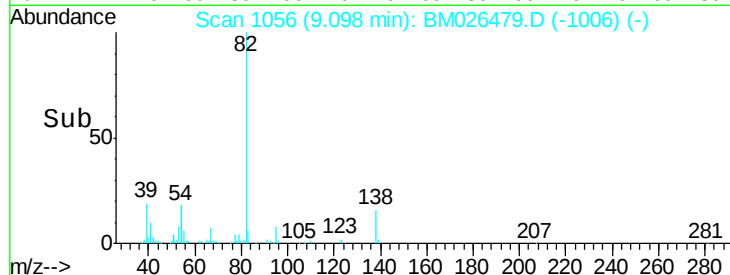
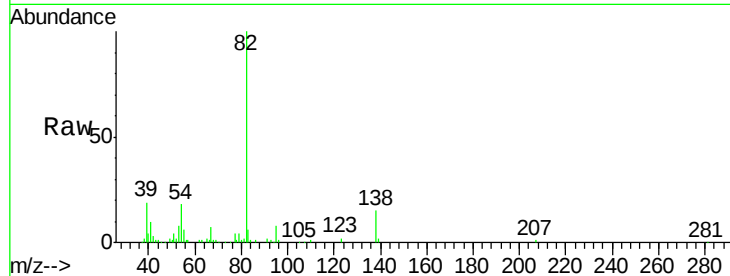
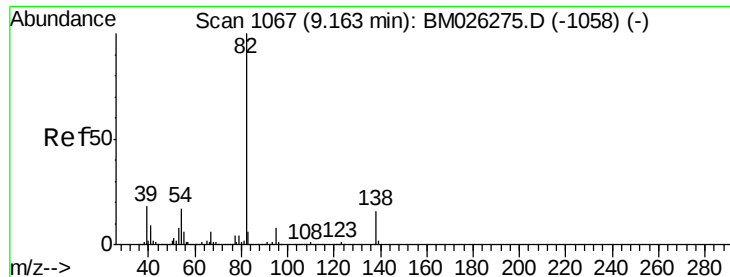
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#24
Nitrobenzene
Concen: 4.716 ng
RT: 8.57 min Scan# 967
Delta R.T. -0.01 min
Lab File: BM026479.D
Acq: 19 Jun 2020 23:19

Tgt Ion: 77 Resp: 45523
Ion Ratio Lower Upper
77 100
123 37.1 32.0 48.0
65 15.6 11.8 17.8





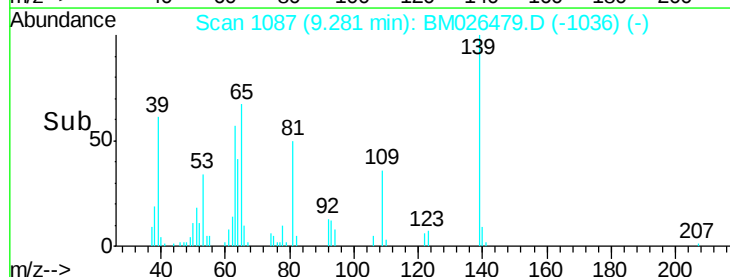
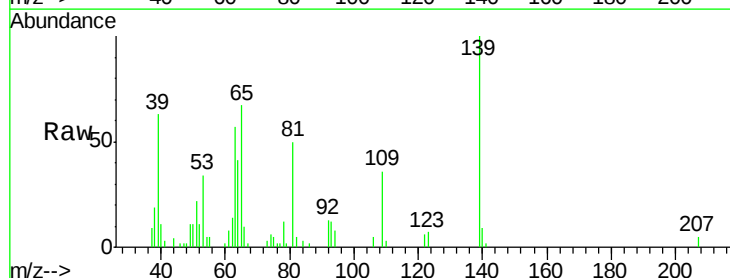
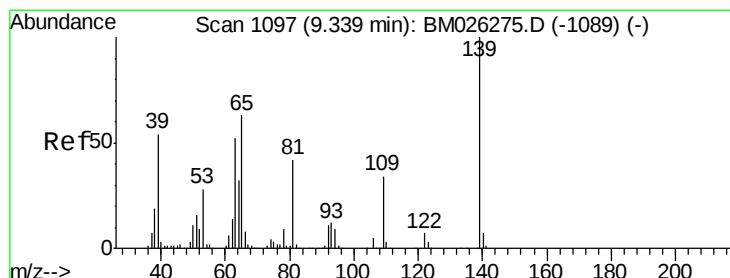
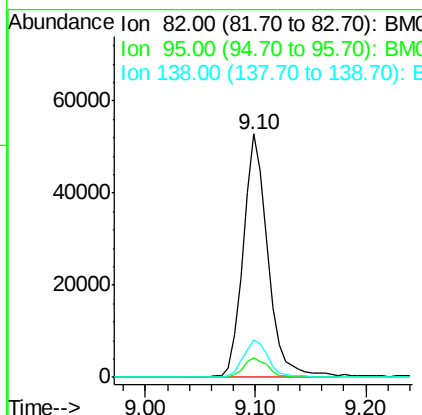
#25
Isophorone
Concen: 4.796 ng
RT: 9.10 min Scan# 1056
Delta R.T. -0.01 min
Lab File: BM026479.D
Acq: 19 Jun 2020 23:19

Tot Ion	82	Resp	83085
Ion Ratio	Lower	Upper	
82	100		
95	8.1	6.0	9.0
138	15.5	12.7	19.1

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

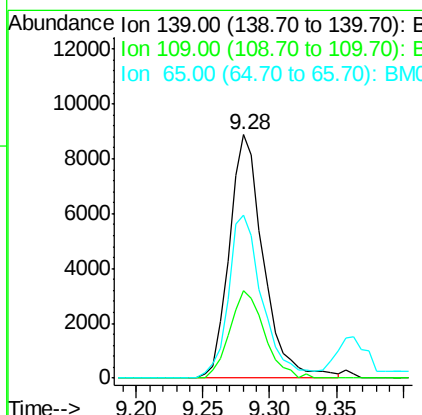
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#26
2-Nitrophenol
Concen: 4.138 ng
RT: 9.28 min Scan# 1087
Delta R.T. 0.00 min
Lab File: BM026479.D
Acq: 19 Jun 2020 23:19

Tgt Ion	139	Resp	15808
Ion Ratio	Lower	Upper	
139	100		
109	36.1	25.2	37.8
65	67.0	47.1	70.7





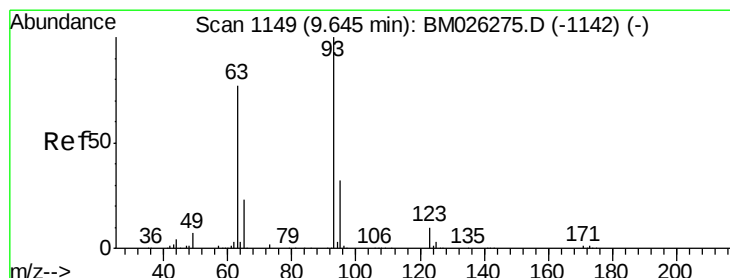
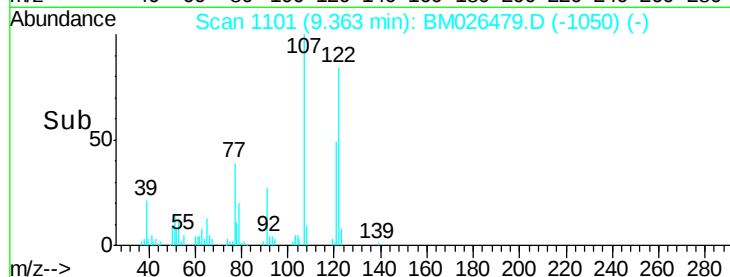
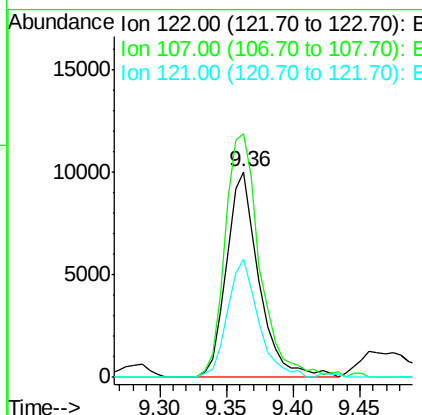
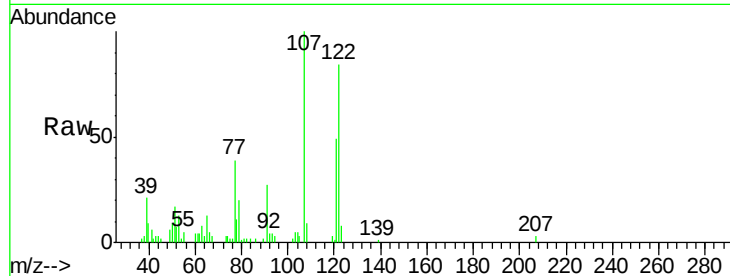
#27
 2,4-Dimethylphenol
 Concen: 2.826 ng
 RT: 9.36 min Scan# 1101
 Delta R.T. 0.00 min
 Lab File: BM026479.D
 Acq: 19 Jun 2020 23:19

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

Tot Ion	Ratio	Lower	Upper
122	100		
107	118.4	96.1	144.1
121	57.7	46.0	69.0

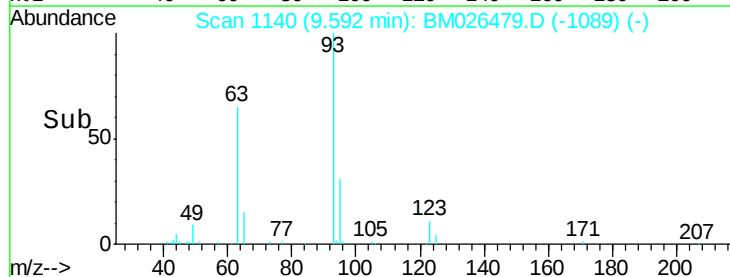
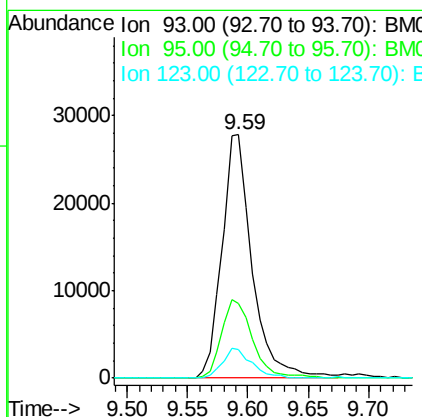
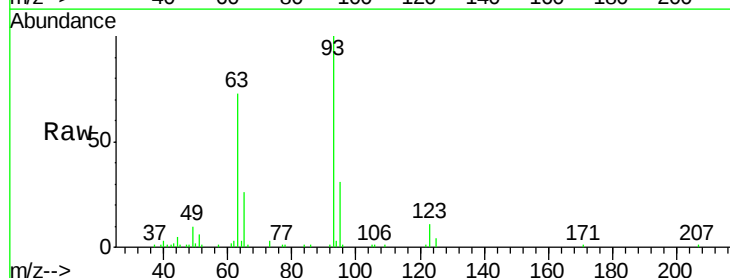
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#28
 bis(2-Chloroethoxy)methane
 Concen: 4.907 ng
 RT: 9.59 min Scan# 1140
 Delta R.T. 0.00 min
 Lab File: BM026479.D
 Acq: 19 Jun 2020 23:19

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.7	25.9	38.9
123	11.5	8.9	13.3





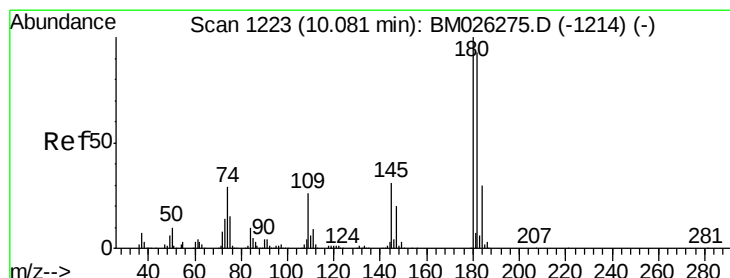
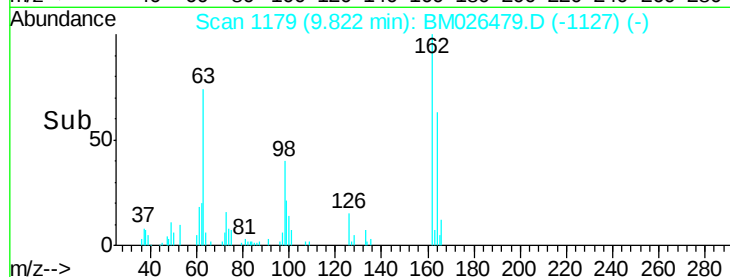
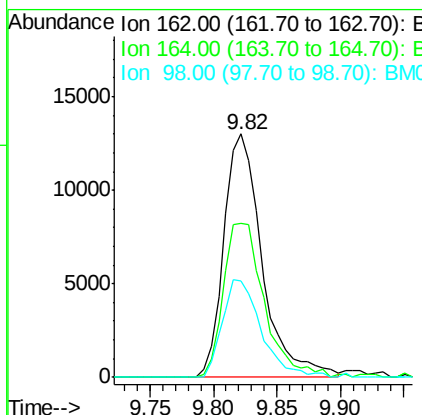
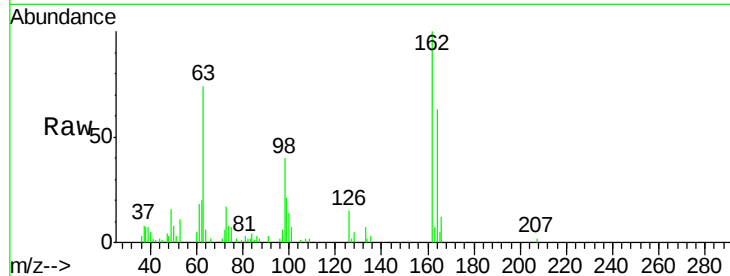
#29
 2,4-Dichlorophenol
 Concen: 4.123 ng
 RT: 9.82 min Scan# 1179
 Delta R.T. 0.01 min
 Lab File: BM026479.D
 Acq: 19 Jun 2020 23:19

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

Tot Ion:	162	Resp:	27281
Ion Ratio	Lower	Upper	
162	100		
164	63.0	46.2	86.2
98	39.5	19.0	59.0

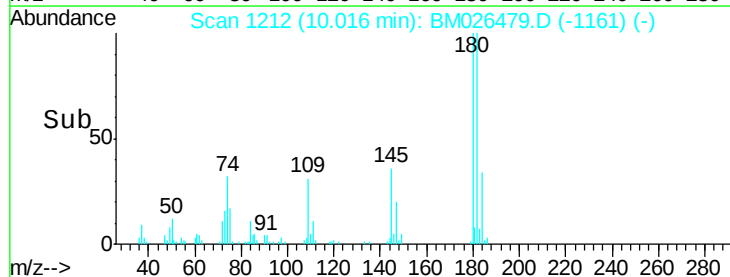
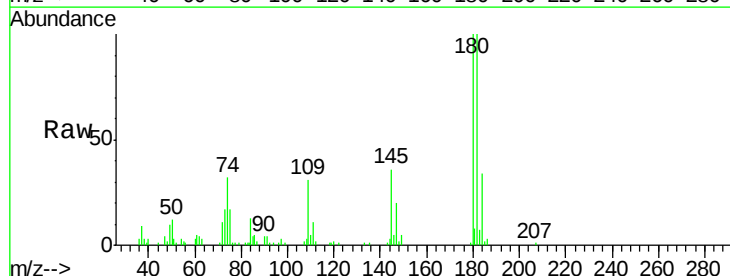
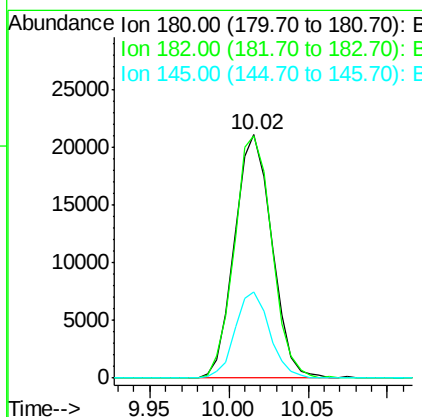
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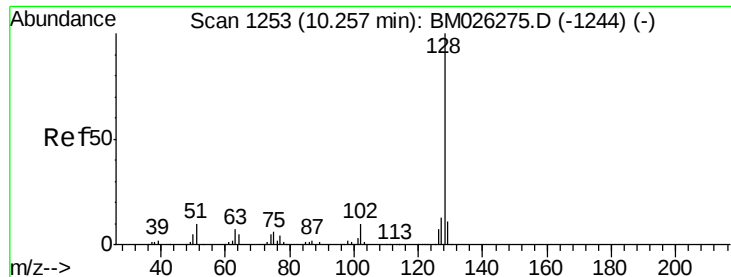
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#30
 1,2,4-Trichlorobenzene
 Concen: 4.762 ng
 RT: 10.02 min Scan# 1212
 Delta R.T. 0.00 min
 Lab File: BM026479.D
 Acq: 19 Jun 2020 23:19

Tgt Ion:	180	Resp:	34552
Ion Ratio	Lower	Upper	
180	100		
182	99.5	77.3	115.9
145	35.6	26.6	40.0





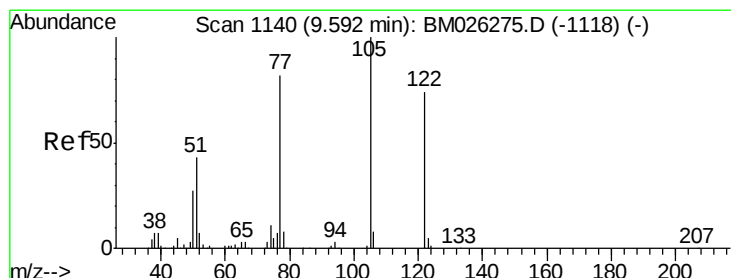
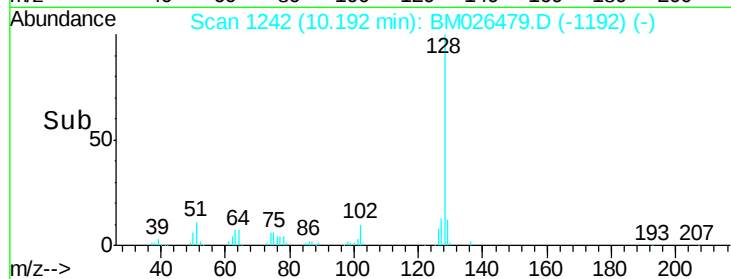
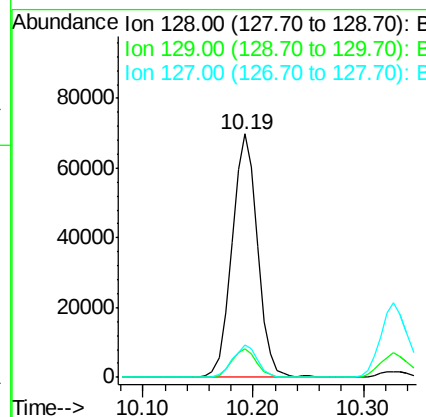
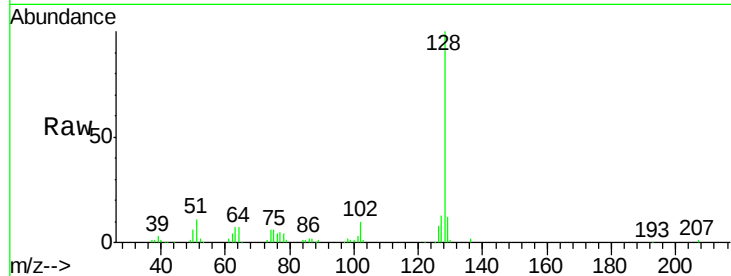
#31
Naphthalene
Concen: 4.950 ng
RT: 10.19 min Scan# 1242
Delta R.T. -0.01 min
Lab File: BM026479.D
Acq: 19 Jun 2020 23:19

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

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.8	8.4	12.6
127	13.2	10.2	15.4

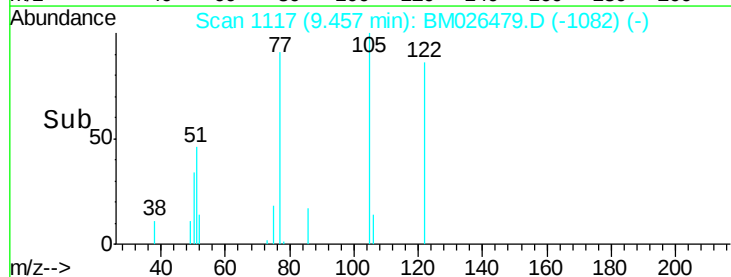
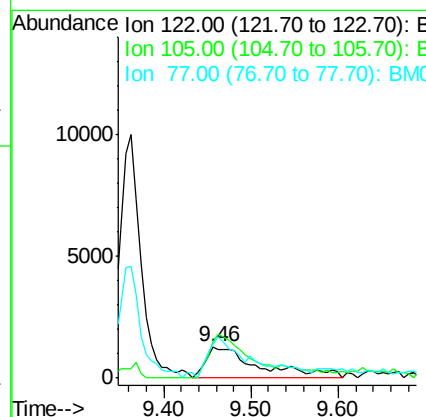
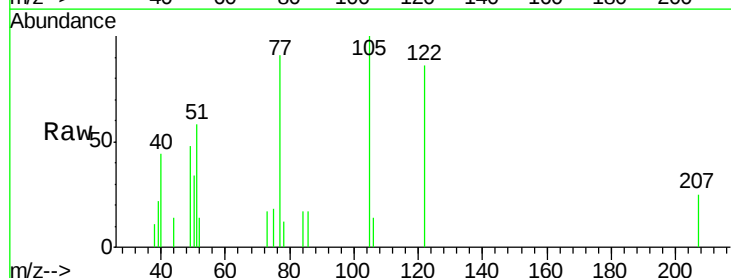
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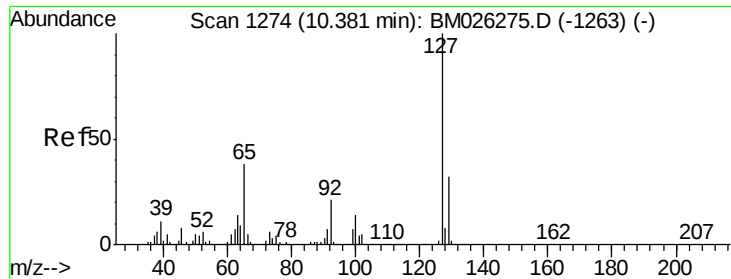
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#32
Benzoic acid
Concen: 1.197 ng m
RT: 9.46 min Scan# 1117
Delta R.T. -0.09 min
Lab File: BM026479.D
Acq: 19 Jun 2020 23:19

Tgt Ion	Ratio	Lower	Upper
122	100		
105	116.0	108.9	148.9
77	105.8	90.1	130.1





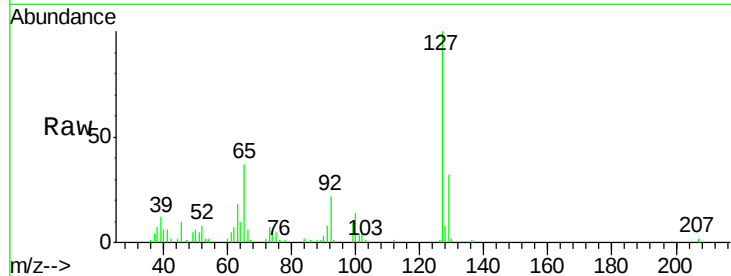
#33
4-Chloroaniline
Concen: 4.128 ng
RT: 10.33 min Scan# 1265
Delta R.T. 0.01 min
Lab File: BM026479.D
Acq: 19 Jun 2020 23:19

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

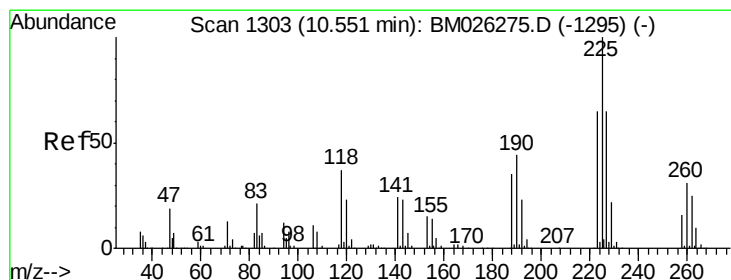
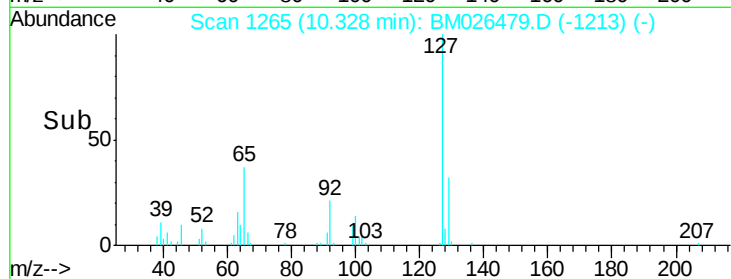
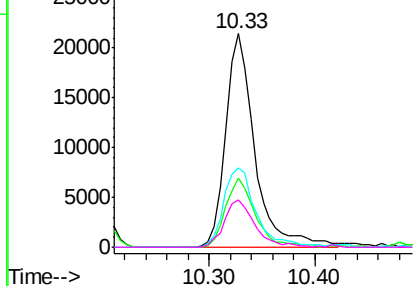
Tot Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.3	37.9
65	37.4	30.0	45.0
92	22.0	17.1	25.7

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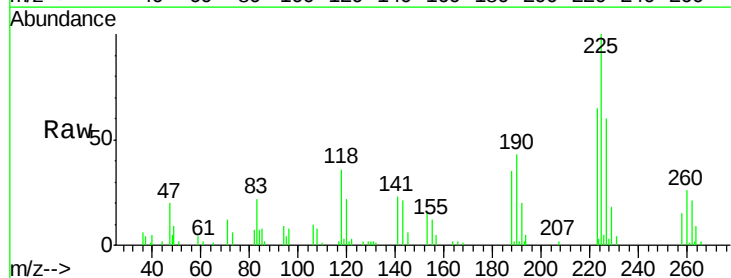


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

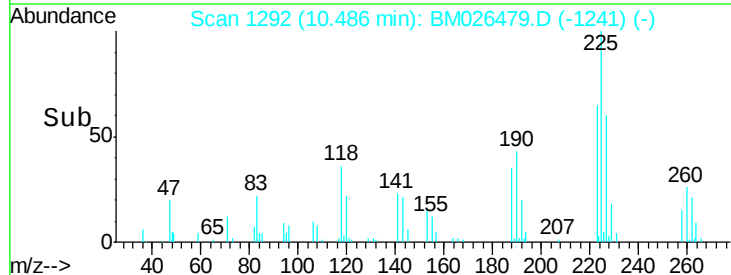
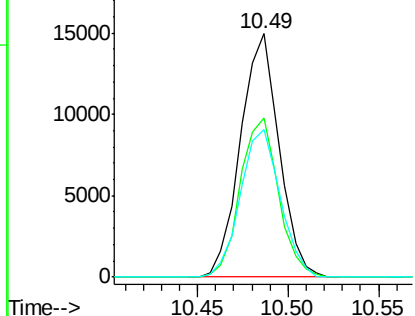


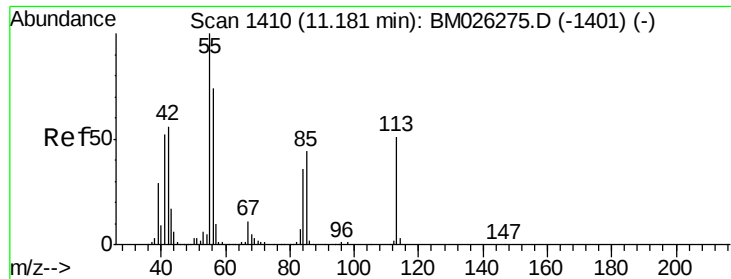
#34
Hexachlorobutadiene
Concen: 4.845 ng
RT: 10.49 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BM026479.D
Acq: 19 Jun 2020 23:19

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.4	50.2	75.4
227	60.5	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





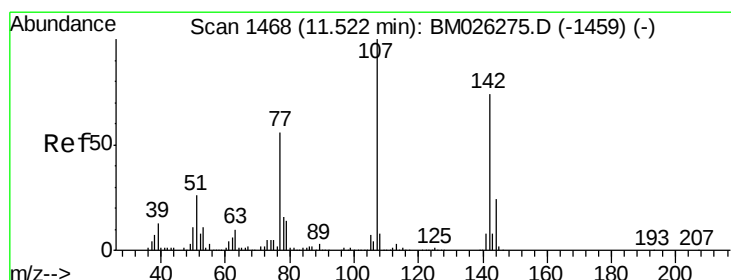
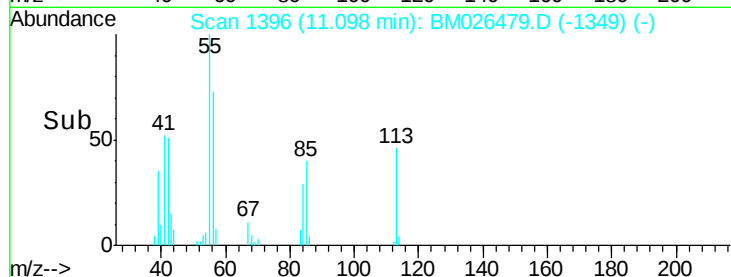
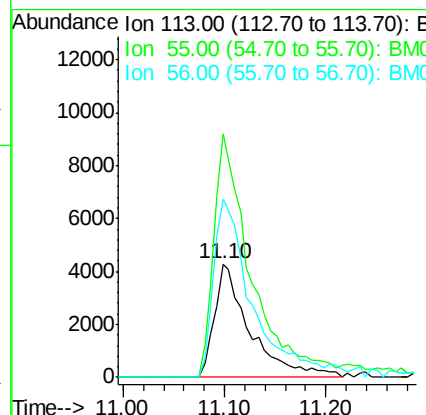
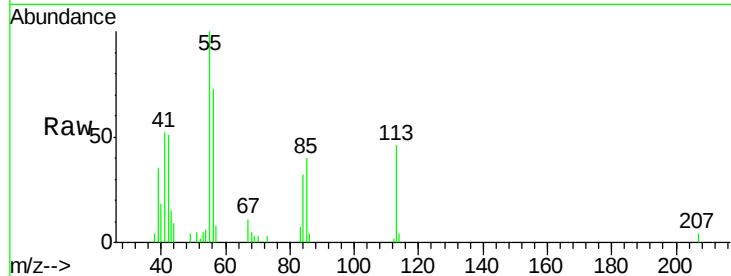
#35
 Caprolactam
 Concen: 4.485 ng
 RT: 11.10 min Scan# 1396
 Delta R.T. -0.02 min
 Lab File: BM026479.D
 Acq: 19 Jun 2020 23:19

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

Tot Ion	Ratio	Lower	Upper
113	100		
55	215.2	177.1	217.1
56	157.5	134.8	174.8

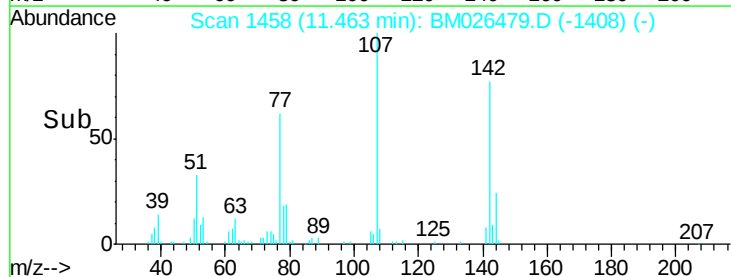
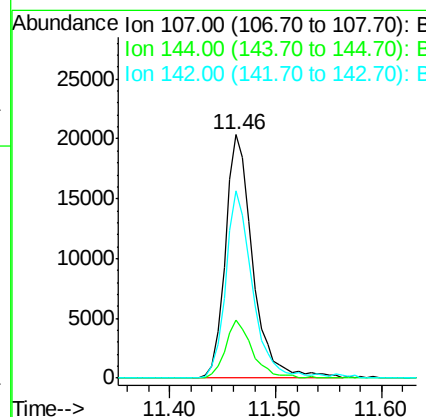
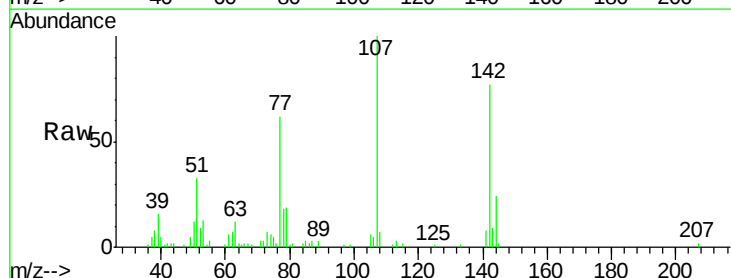
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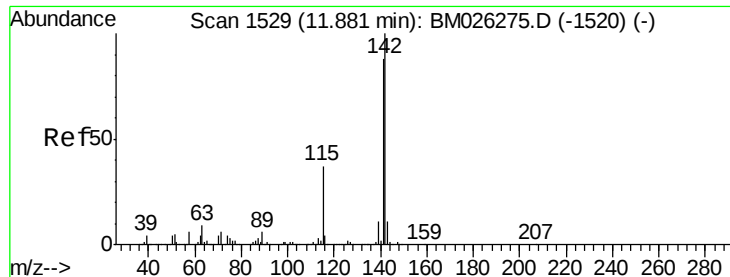
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#36
 4-Chloro-3-methylphenol
 Concen: 4.544 ng
 RT: 11.46 min Scan# 1458
 Delta R.T. -0.01 min
 Lab File: BM026479.D
 Acq: 19 Jun 2020 23:19

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.7	18.7	28.1
142	76.9	57.7	86.5





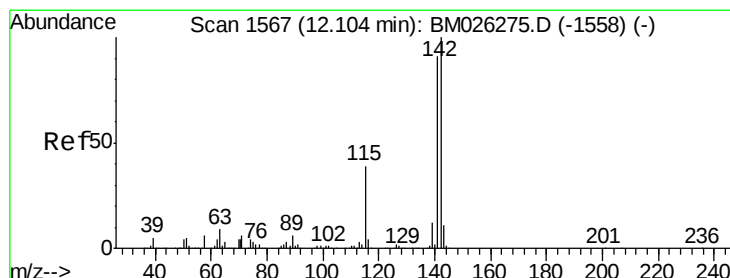
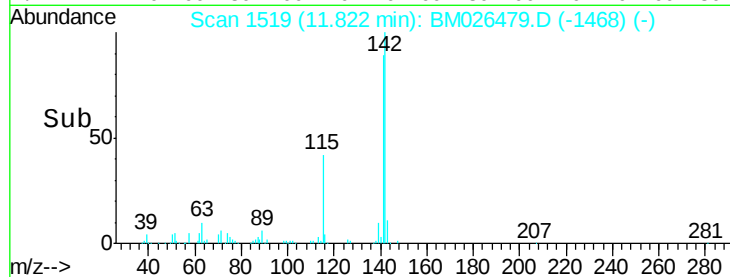
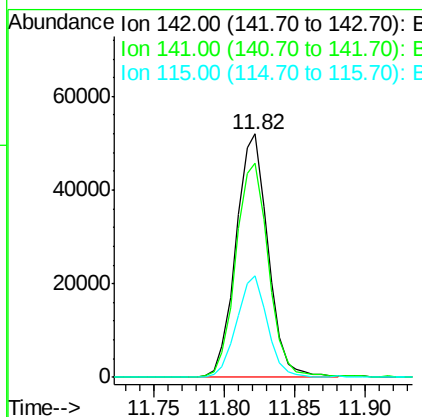
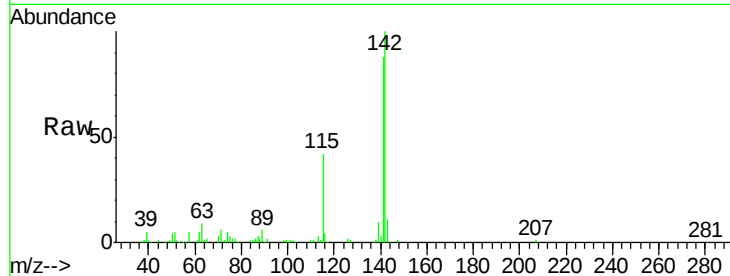
#37
2-Methylnaphthalene
Concen: 5.076 ng
RT: 11.82 min Scan# 1519
Delta R.T. 0.00 min
Lab File: BM026479.D
Acq: 19 Jun 2020 23:19

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

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.8	70.5	105.7
115	41.9	30.2	45.4

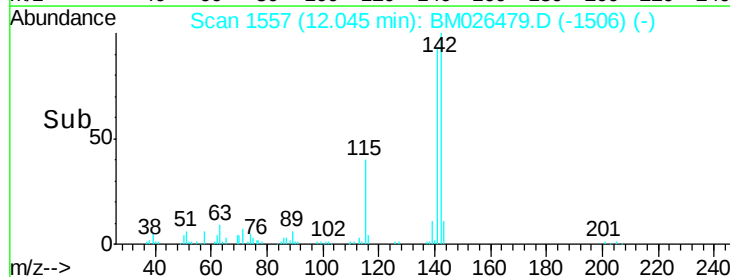
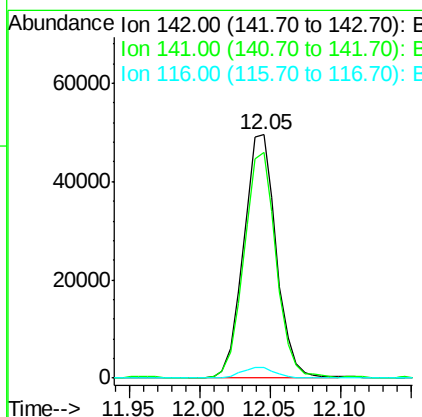
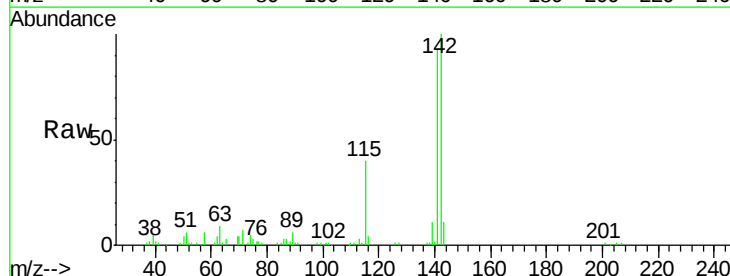
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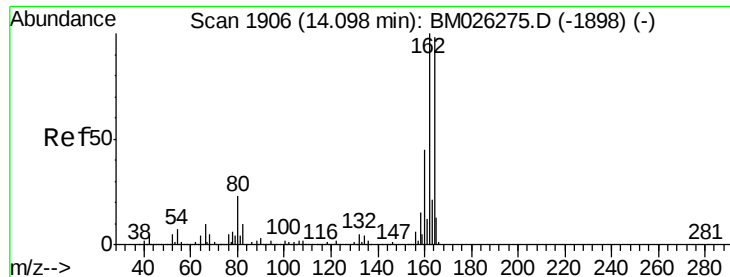
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#38
1-Methylnaphthalene
Concen: 5.210 ng
RT: 12.05 min Scan# 1557
Delta R.T. 0.00 min
Lab File: BM026479.D
Acq: 19 Jun 2020 23:19

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.6	73.3	109.9
116	4.5	3.4	5.0





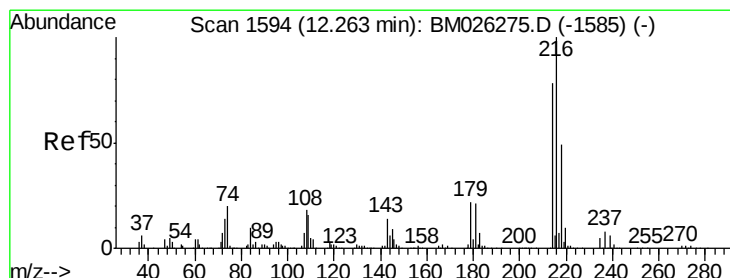
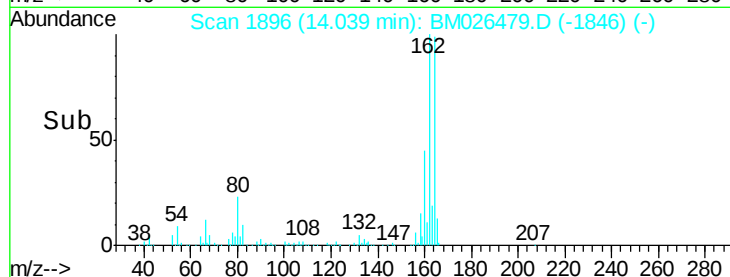
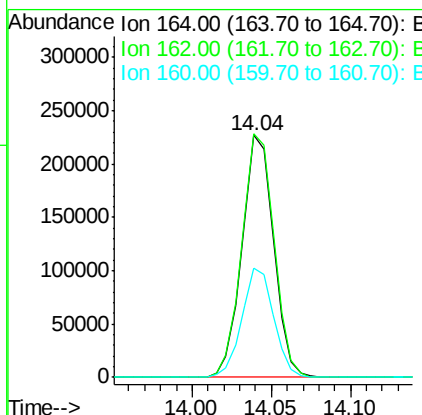
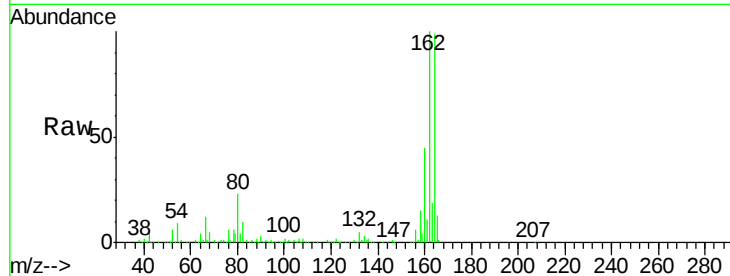
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.04 min Scan# 1896
Delta R.T. -0.01 min
Lab File: BM026479.D
Acq: 19 Jun 2020 23:19

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

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.7	77.7	116.5
160	44.9	34.2	51.2

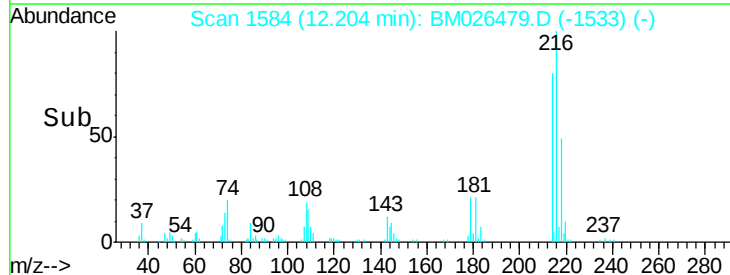
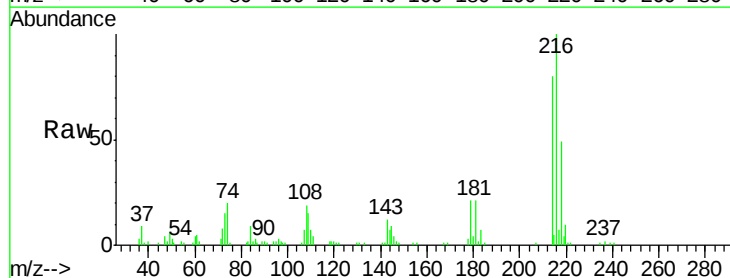
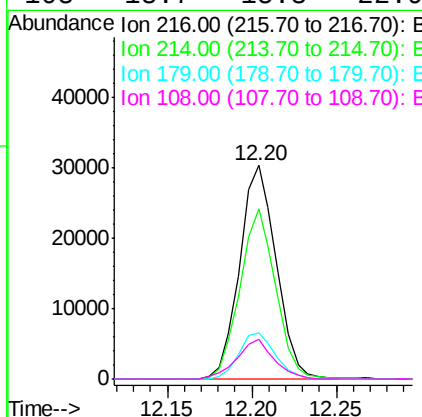
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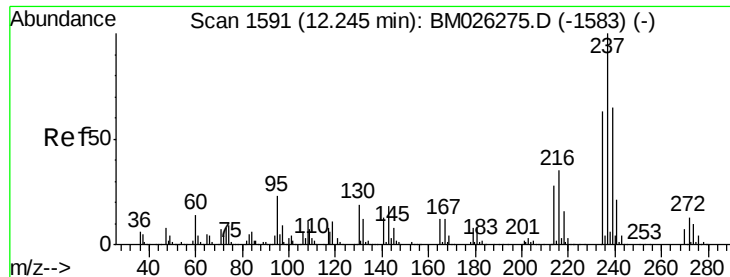
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.100 ng
RT: 12.20 min Scan# 1584
Delta R.T. 0.00 min
Lab File: BM026479.D
Acq: 19 Jun 2020 23:19

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.3	61.9	92.9
179	21.4	16.3	24.5
108	18.7	15.3	22.9





#41

Hexachlorocyclopentadiene

Concen: 1.956 ng

RT: 12.18 min Scan# 1580

Delta R.T. -0.01 min

Lab File: BM026479.D

Acq: 19 Jun 2020 23:19

Instrument :

BNA_M

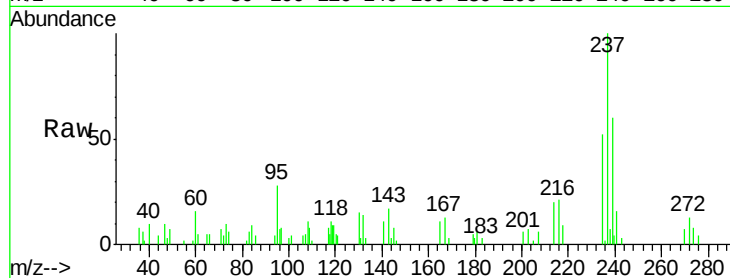
ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

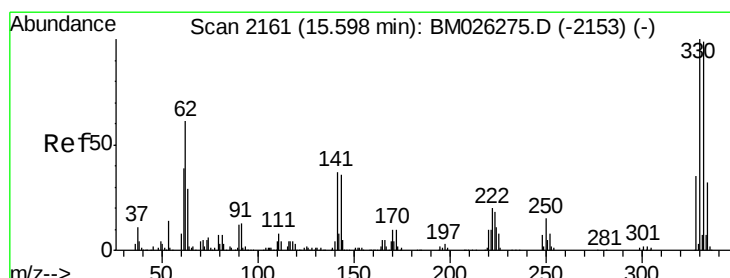
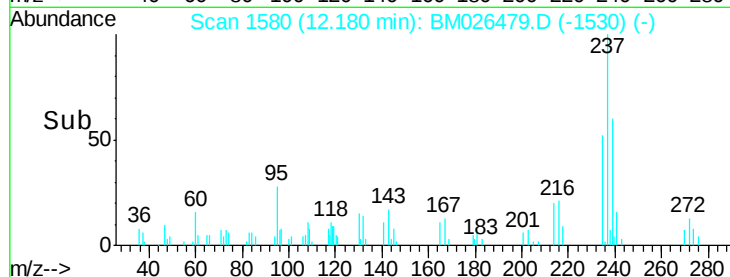
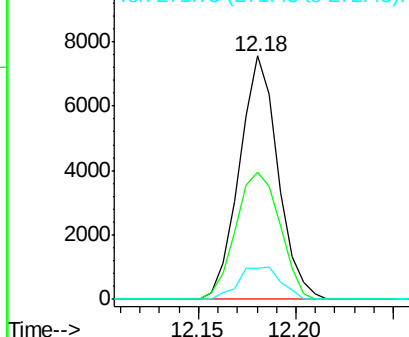
Tot Ion:	237	Resp:	10333
Ion Ratio	Lower	Upper	
237	100		
235	52.0	42.1	82.1
272	13.0	0.0	33.5

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



#42

2,4,6-Tribromophenol

Concen: 193.276 ng

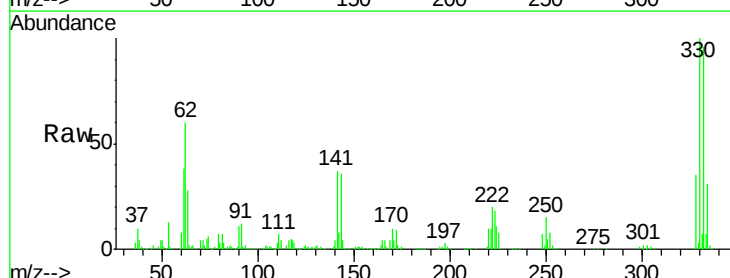
RT: 15.55 min Scan# 2153

Delta R.T. 0.00 min

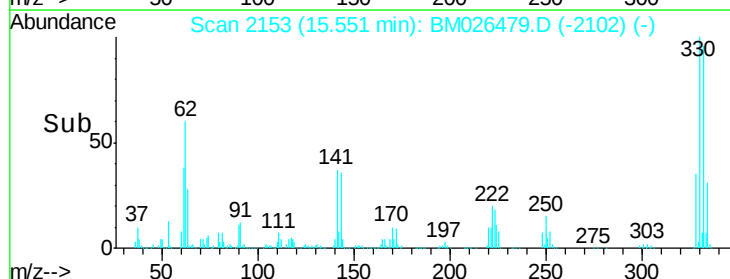
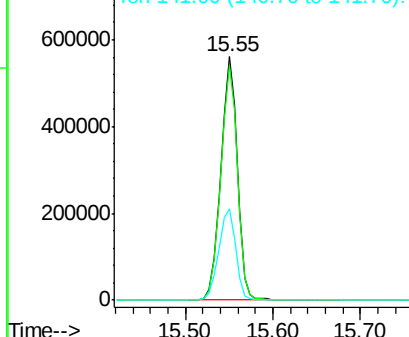
Lab File: BM026479.D

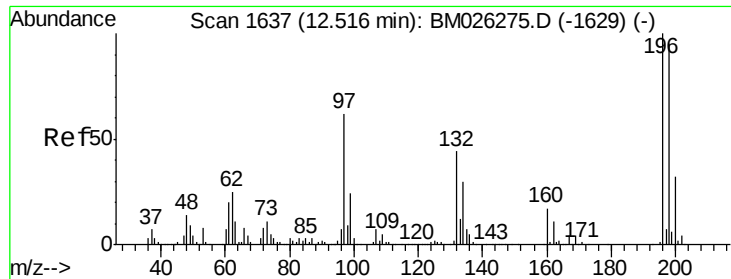
Acq: 19 Jun 2020 23:19

Tgt Ion:	330	Resp:	737166
Ion Ratio	Lower	Upper	
330	100		
332	97.0	77.7	116.5
141	38.9	29.7	44.5



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





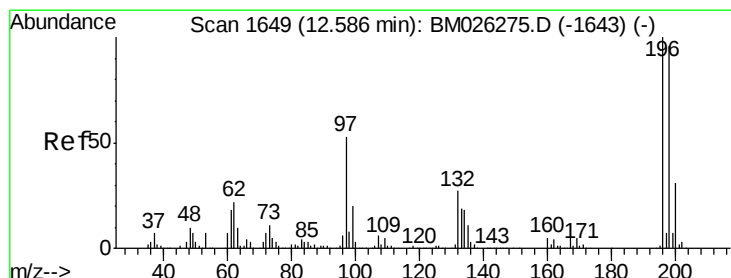
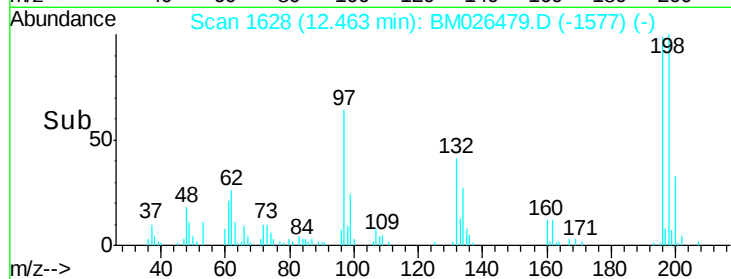
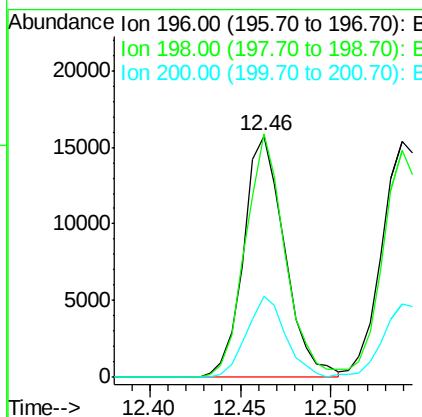
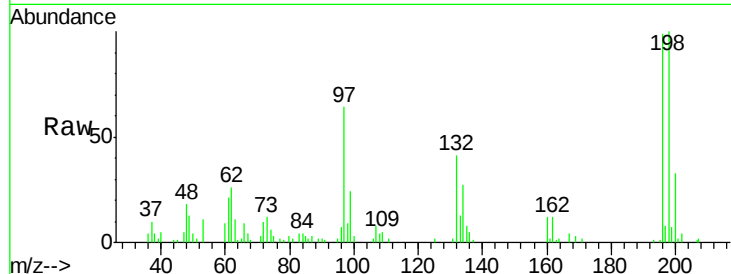
#43
 2,4,6-Trichlorophenol
 Concen: 4.085 ng
 RT: 12.46 min Scan# 1628
 Delta R.T. 0.00 min
 Lab File: BM026479.D
 Acq: 19 Jun 2020 23:19

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

Tot Ion	Ratio	Resp	Lower	Upper
196	100	24781		
198	100.9	79.0	118.4	
200	33.7	25.2	37.8	

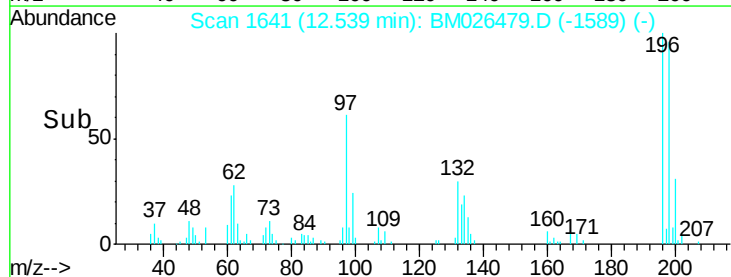
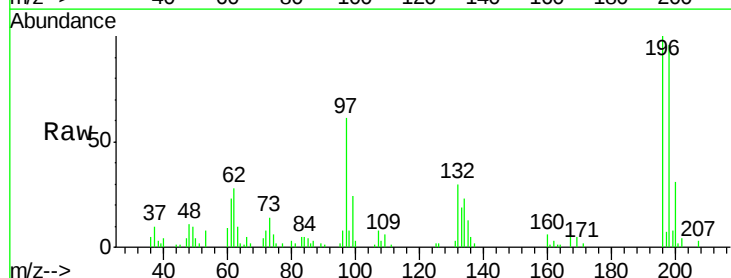
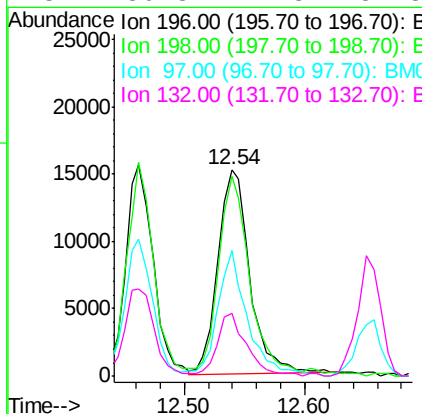
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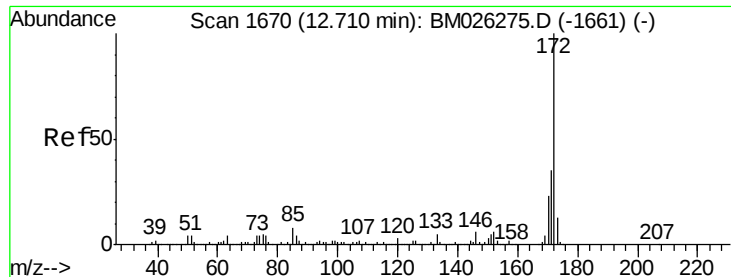
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 3.936 ng
 RT: 12.54 min Scan# 1641
 Delta R.T. 0.01 min
 Lab File: BM026479.D
 Acq: 19 Jun 2020 23:19

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	27719		
198	96.5	77.1	115.7	
97	60.5	43.0	64.4	
132	30.3	21.8	32.8	





#45
 2-Fluorobiphenyl
 Concen: 113.769 ng
 RT: 12.66 min Scan# 1661
 Delta R.T. 0.00 min
 Lab File: BM026479.D
 Acq: 19 Jun 2020 23:19

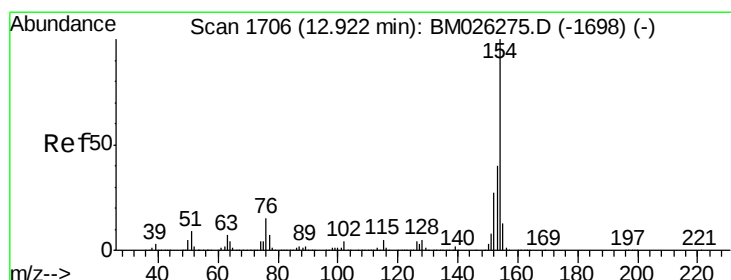
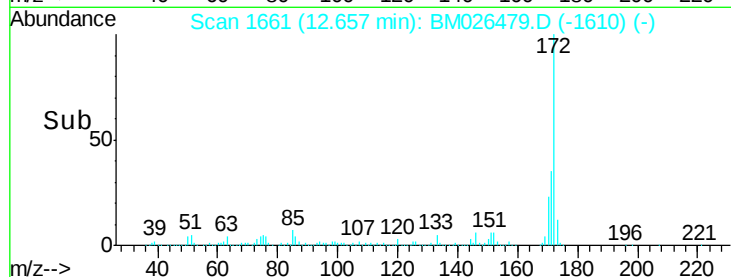
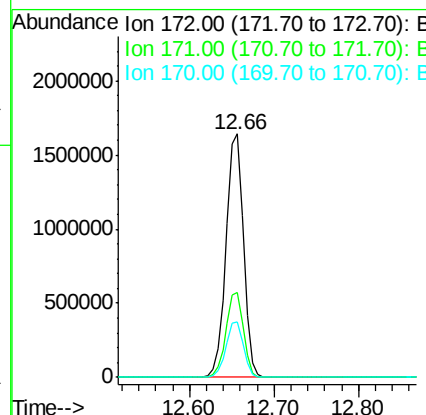
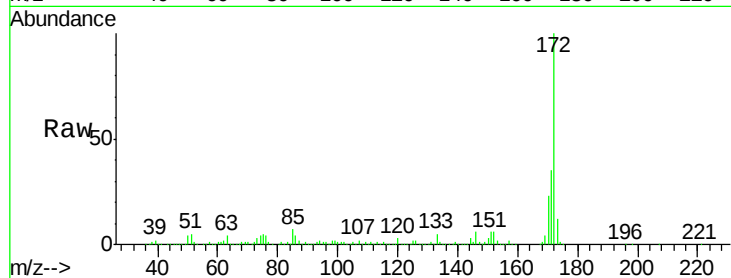
Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2020

Tot Ion:172 Resp: 2359823

Ion	Ratio	Lower	Upper
172	100		
171	34.7	27.8	41.8
170	22.6	18.2	27.4

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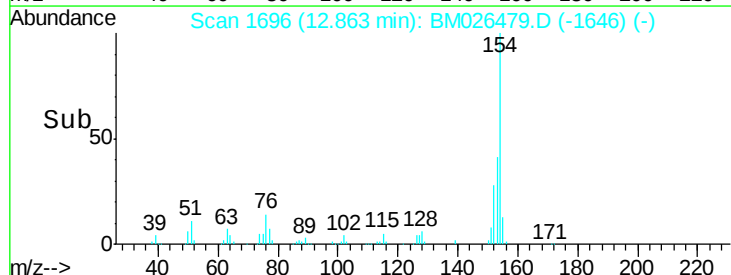
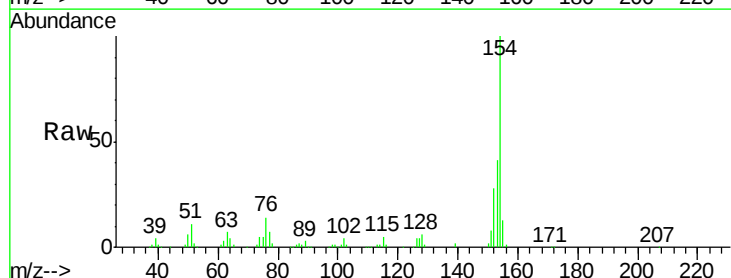
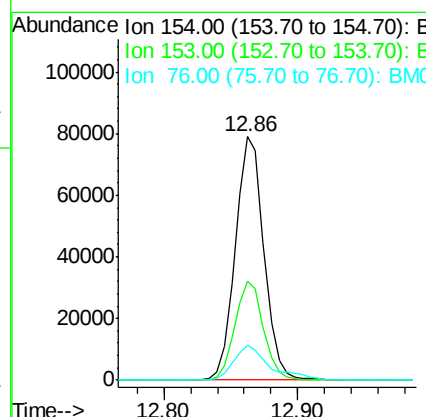
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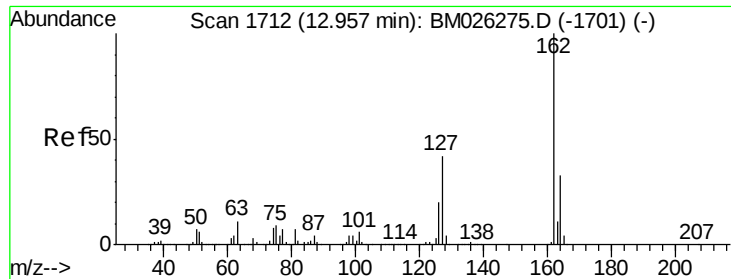


#46
 1,1'-Biphenyl
 Concen: 5.335 ng
 RT: 12.86 min Scan# 1696
 Delta R.T. -0.01 min
 Lab File: BM026479.D
 Acq: 19 Jun 2020 23:19

Tgt Ion:154 Resp: 117769

Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.0	60.0
76	14.4	0.0	34.6





#47

2-Chloronaphthalene

Concen: 4.676 ng

RT: 12.90 min Scan# 1702

Delta R.T. -0.01 min

Lab File: BM026479.D

Acq: 19 Jun 2020 23:19

Instrument :

BNA_M

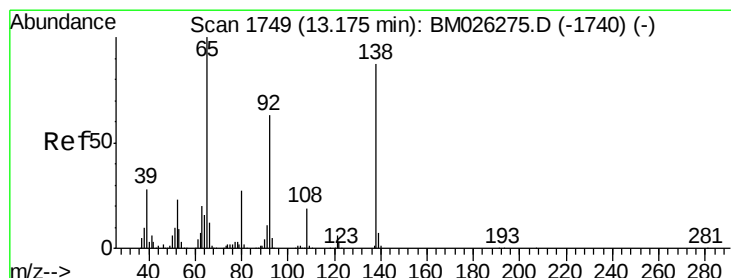
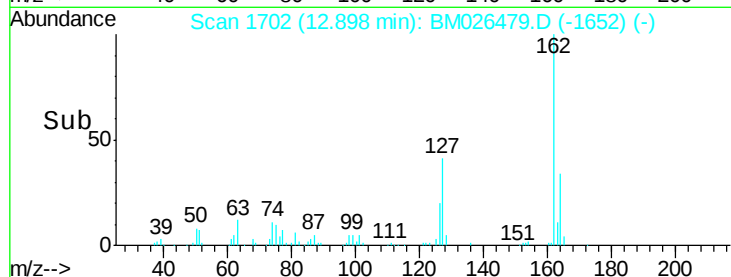
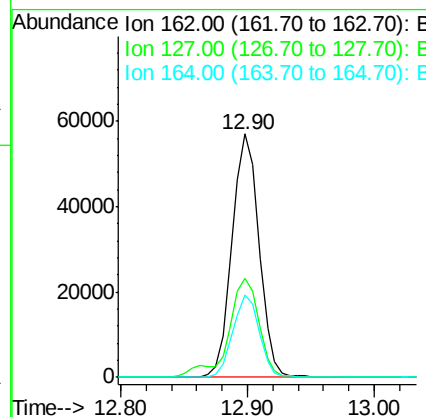
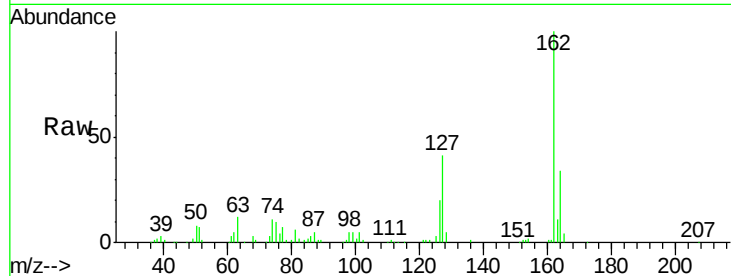
ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

Tot Ion:	162	Resp:	83849
Ion Ratio	Lower	Upper	
162	100		
127	40.9	34.0	51.0
164	33.9	26.3	39.5

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#48

2-Nitroaniline

Concen: 3.927 ng

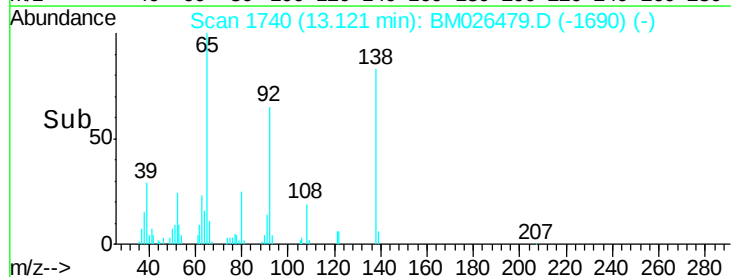
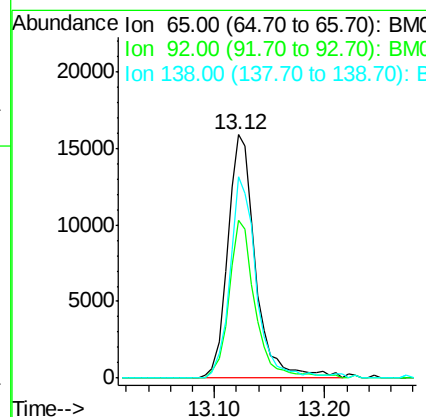
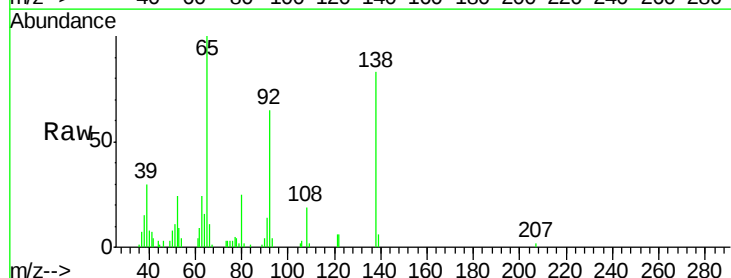
RT: 13.12 min Scan# 1740

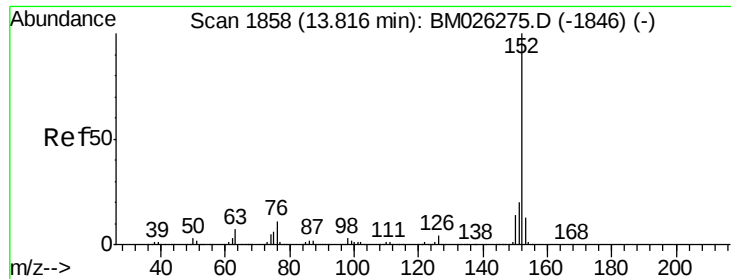
Delta R.T. -0.01 min

Lab File: BM026479.D

Acq: 19 Jun 2020 23:19

Tgt Ion:	65	Resp:	27905
Ion Ratio	Lower	Upper	
65	100		
92	65.0	50.6	76.0
138	82.8	71.6	107.4





#49

Acenaphthylene

Concen: 4.772 ng

RT: 13.76 min Scan# 1848

Delta R.T. -0.01 min

Lab File: BM026479.D

Acq: 19 Jun 2020 23:19

Instrument :

BNA_M

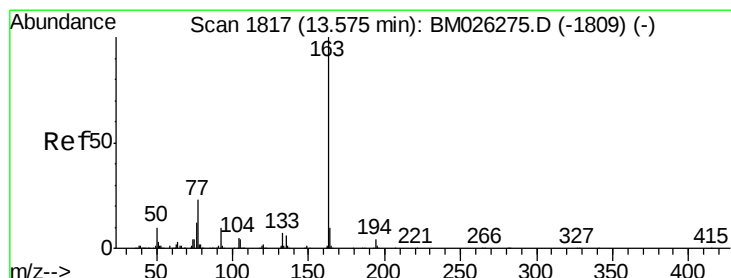
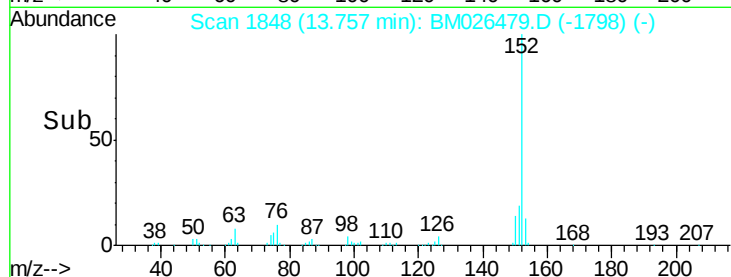
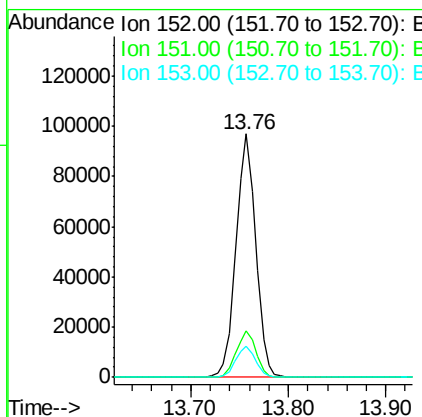
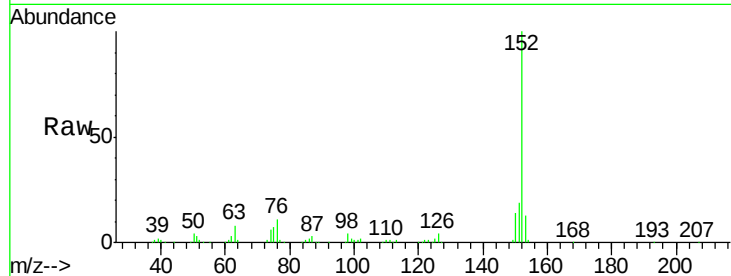
ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

Tot Ion:	152	Resp:	136838
Ion Ratio	Lower	Upper	
152	100		
151	19.0	15.8	23.6
153	13.1	10.1	15.1

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#50

Dimethylphthalate

Concen: 4.900 ng

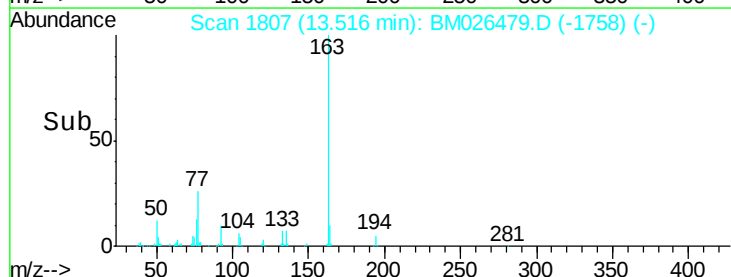
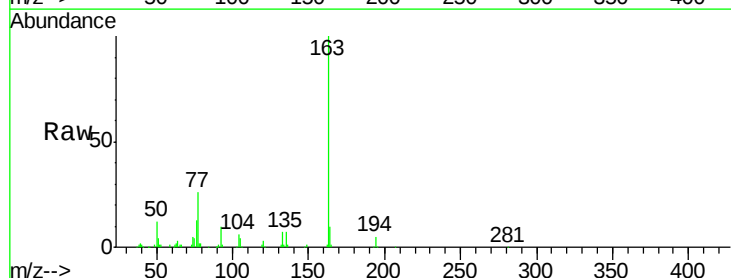
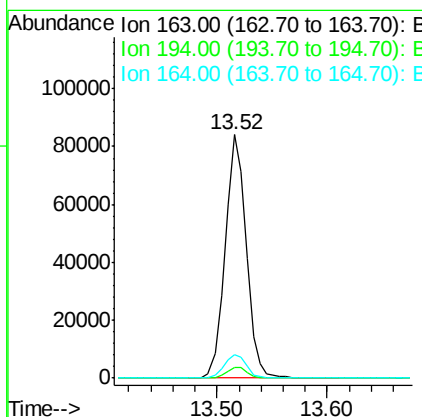
RT: 13.52 min Scan# 1807

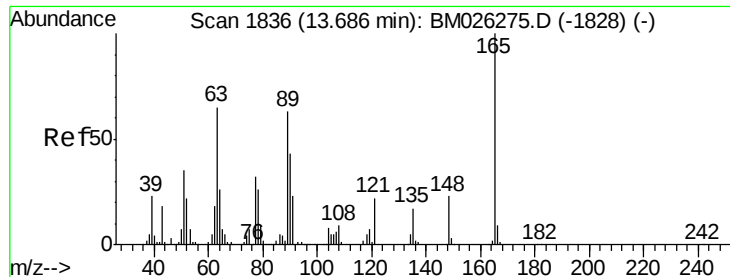
Delta R.T. -0.01 min

Lab File: BM026479.D

Acq: 19 Jun 2020 23:19

Tgt Ion:	163	Resp:	112836
Ion Ratio	Lower	Upper	
163	100		
194	4.5	3.4	5.2
164	9.7	7.8	11.8





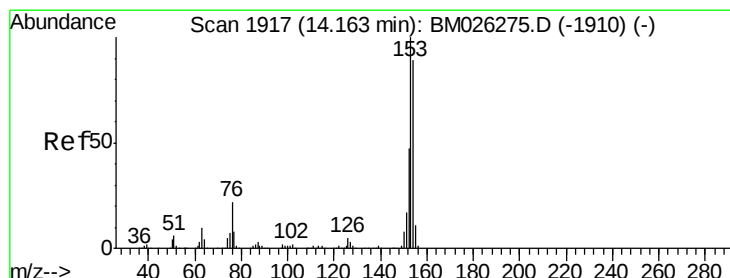
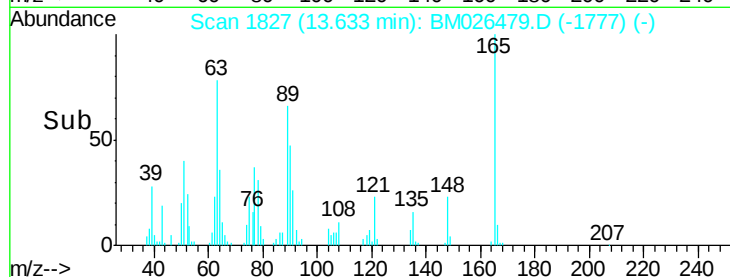
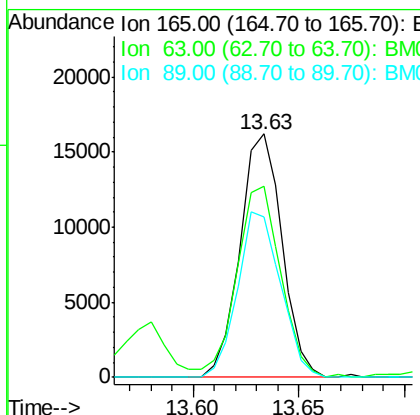
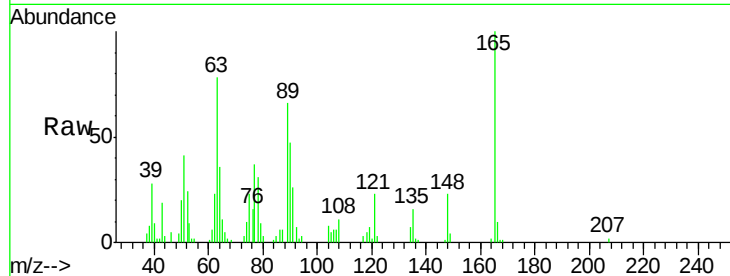
#51
2,6-Dinitrotoluene
Concen: 4.428 ng
RT: 13.63 min Scan# 1827
Delta R.T. -0.01 min
Lab File: BM026479.D
Acq: 19 Jun 2020 23:19

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

Tot Ion	Ratio	Resp	Lower	Upper
165	100	22378		
63	78.4		54.3	81.5
89	66.1		51.5	77.3

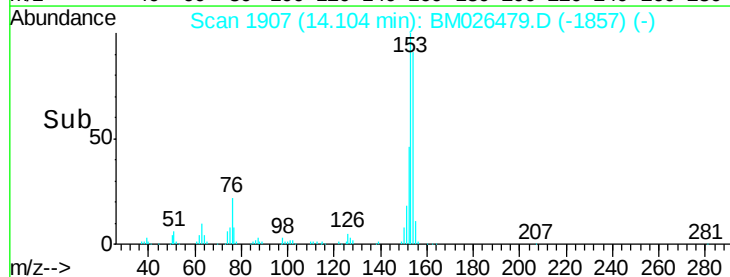
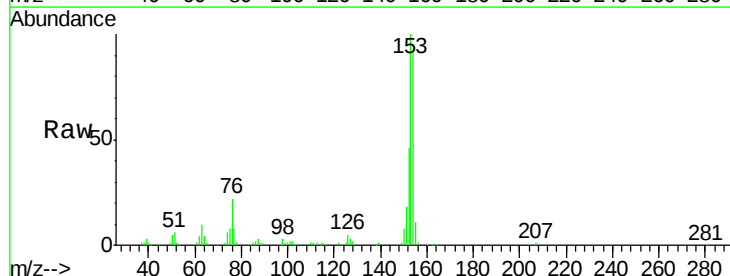
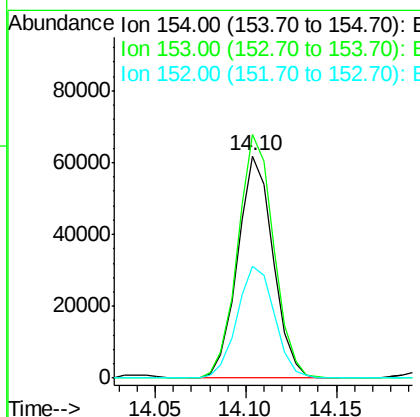
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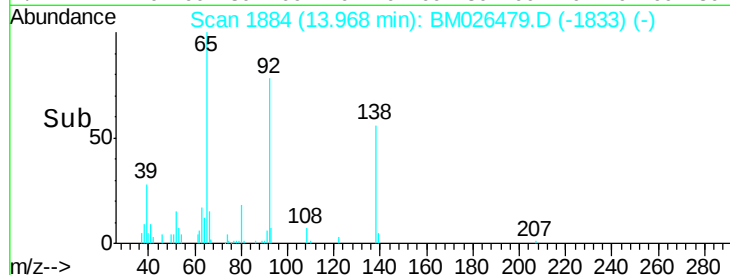
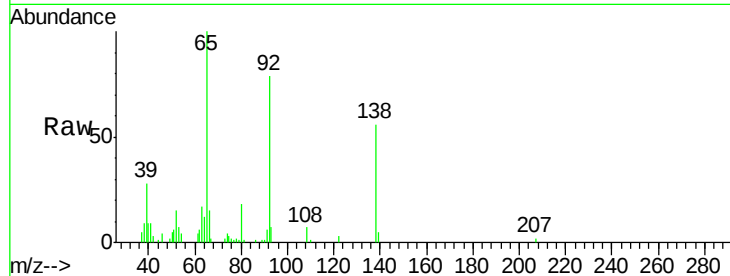
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#52
Acenaphthene
Concen: 4.882 ng
RT: 14.10 min Scan# 1907
Delta R.T. -0.01 min
Lab File: BM026479.D
Acq: 19 Jun 2020 23:19

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	84042		
153	109.5		88.6	132.8
152	50.4		42.0	63.0





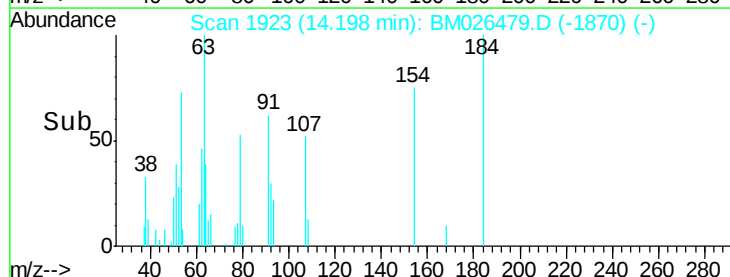
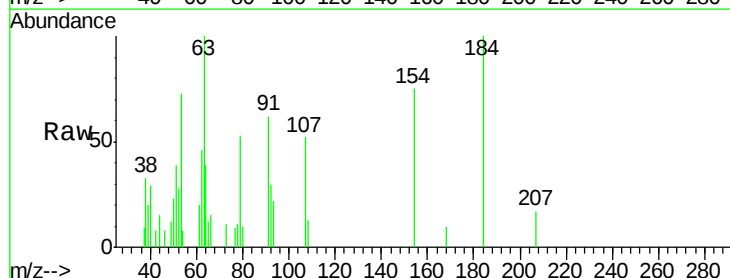
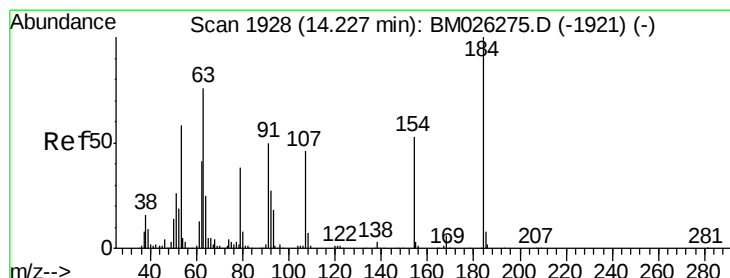
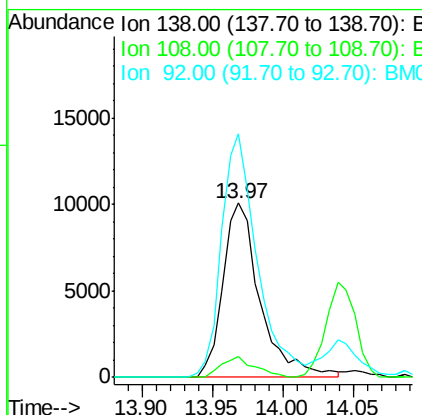
#53
3-Nitroaniline
Concen: 3.289 ng
RT: 13.97 min Scan# 1884
Delta R.T. 0.00 min
Lab File: BM026479.D
Acq: 19 Jun 2020 23:19

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

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.7	9.4	14.0
92	140.0	105.4	158.2

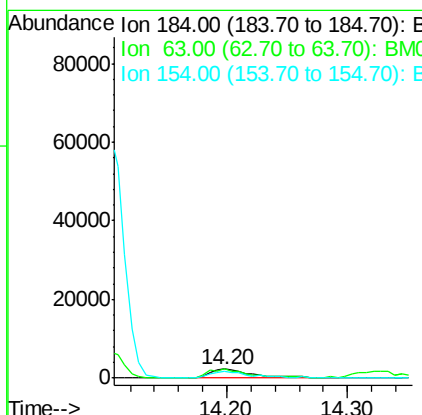
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#54
2,4-Dinitrophenol
Concen: 1.784 ng
RT: 14.20 min Scan# 1923
Delta R.T. 0.01 min
Lab File: BM026479.D
Acq: 19 Jun 2020 23:19

Tgt Ion	Ratio	Lower	Upper
184	100		
63	100.1	61.8	92.6#
154	75.2	53.1	79.7





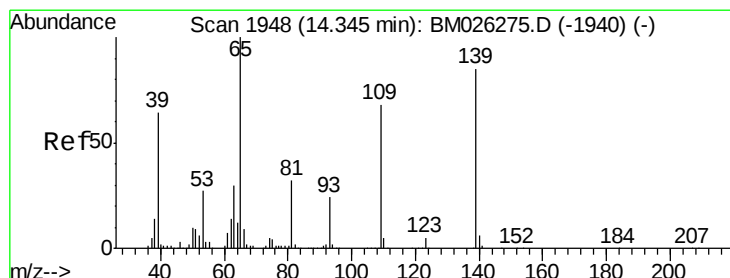
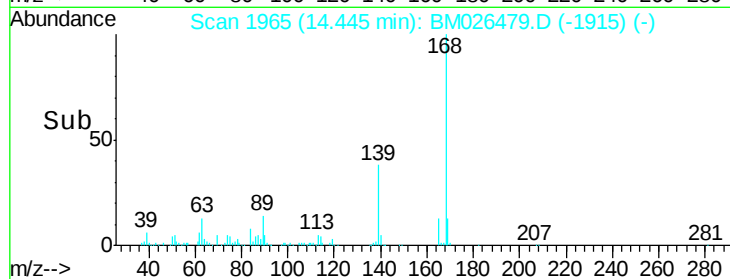
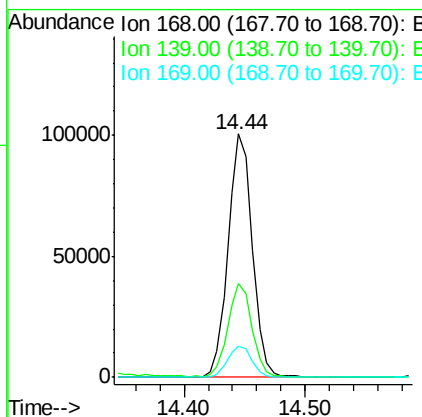
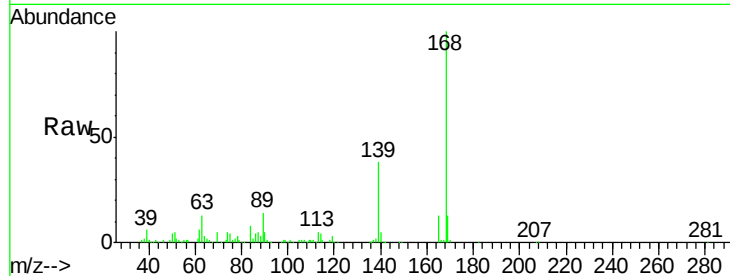
#55
Dibenzenofuran
Concen: 5.060 ng
RT: 14.44 min Scan# 1965
Delta R.T. -0.01 min
Lab File: BM026479.D
Acq: 19 Jun 2020 23:19

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

Tot Ion	Ratio	Resp	Lower	Upper
168	100	140356		
139	38.4		31.4	47.0
169	12.8		10.7	16.1

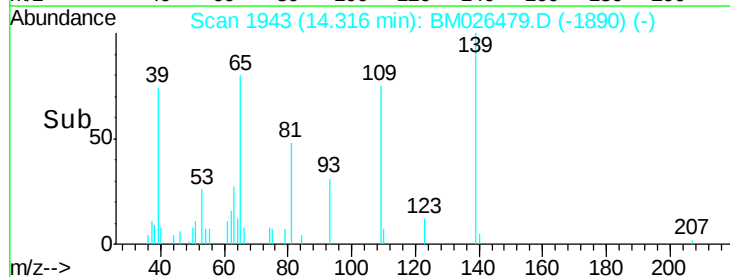
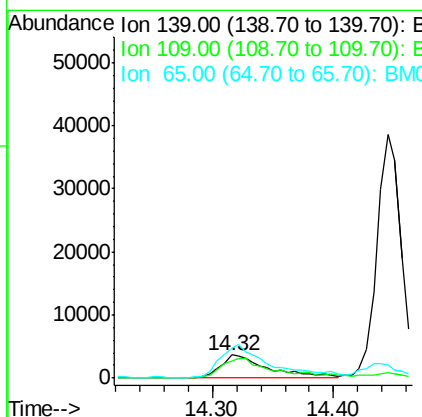
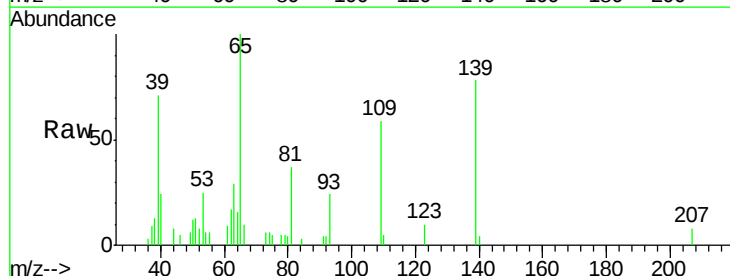
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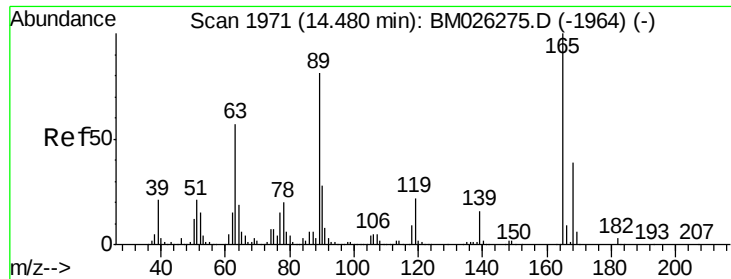
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#56
4-Nitrophenol
Concen: 2.280 ng
RT: 14.32 min Scan# 1943
Delta R.T. 0.01 min
Lab File: BM026479.D
Acq: 19 Jun 2020 23:19

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	10173		
109	75.3		64.9	104.9
65	127.8		98.1	138.1





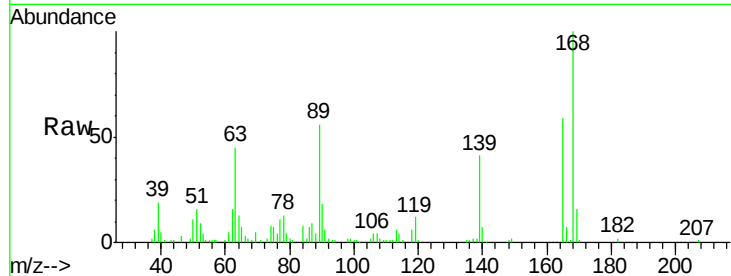
#57
2,4-Dinitrotoluene
Concen: 4.104 ng
RT: 14.43 min Scan# 1963
Delta R.T. -0.01 min
Lab File: BM026479.D
Acq: 19 Jun 2020 23:19

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

Tot Ion	Ratio	Lower	Upper
165	100		
63	76.8	48.1	72.1#
89	95.2	65.6	98.4
182	2.8	2.7	4.1

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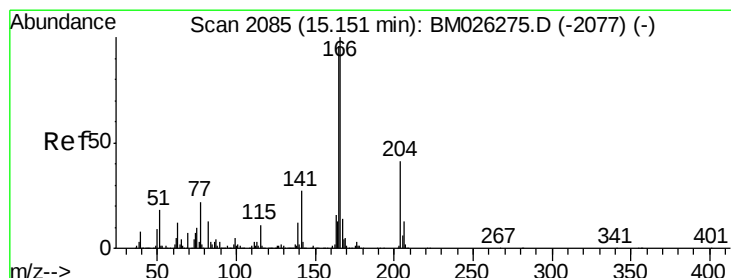
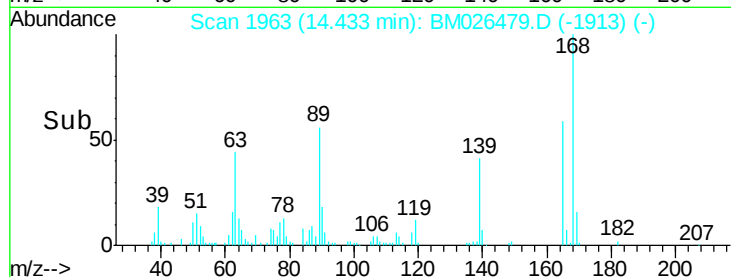
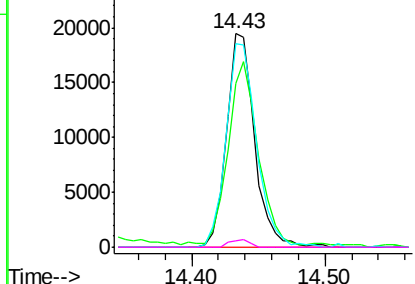
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 4.876 ng
RT: 15.10 min Scan# 2076
Delta R.T. -0.01 min
Lab File: BM026479.D
Acq: 19 Jun 2020 23:19

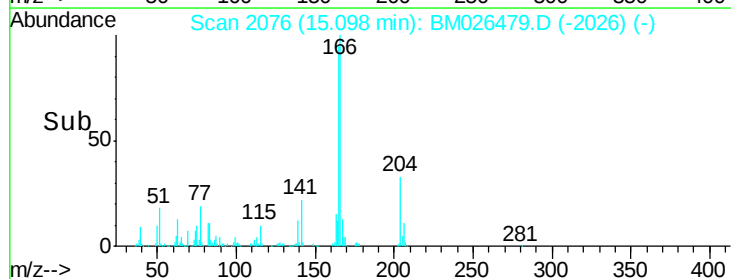
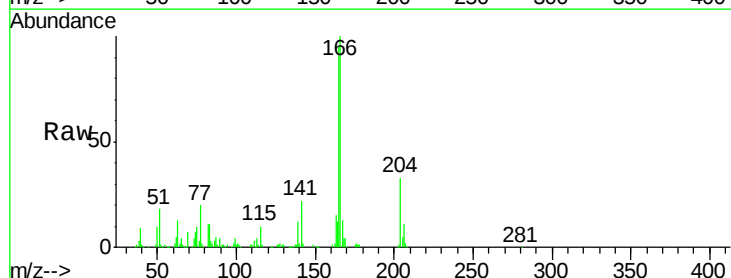
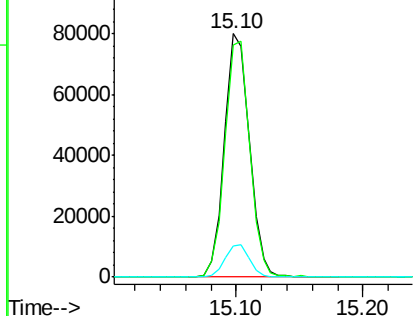
Tgt Ion	Ratio	Lower	Upper
166	100		
165	95.1	77.5	116.3
167	12.8	10.9	16.3

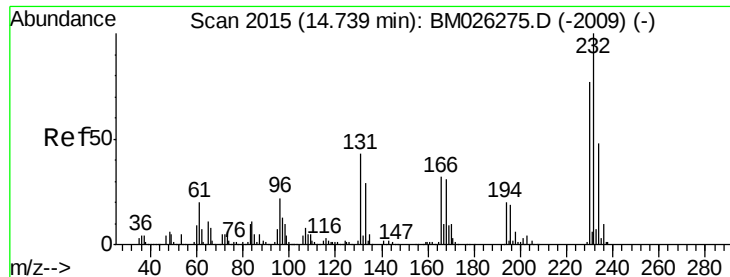
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





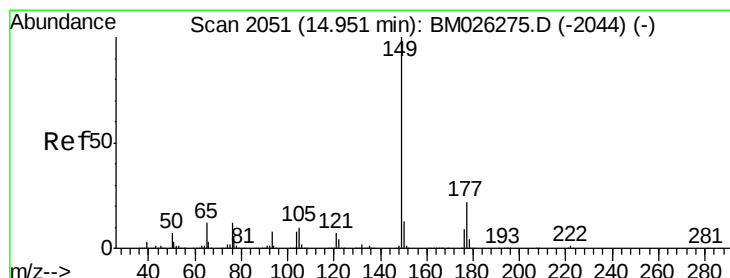
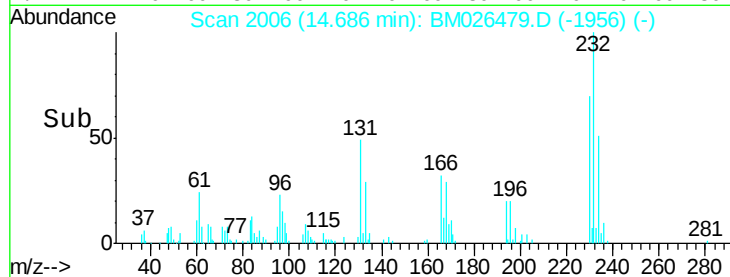
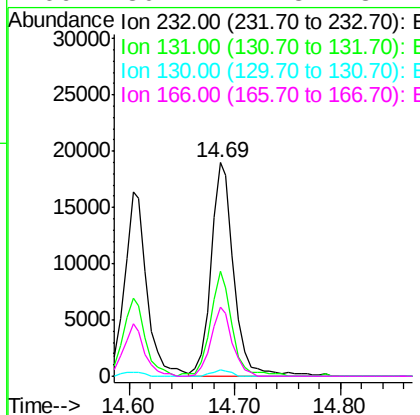
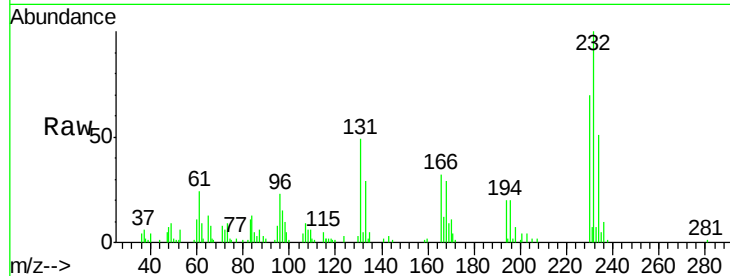
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 4.782 ng
 RT: 14.69 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BM026479.D
 Acq: 19 Jun 2020 23:19

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

Tot Ion:	232	Resp:	28805
Ion Ratio	Lower	Upper	
232	100		
131	46.7	36.4	54.6
130	2.4	2.0	3.0
166	30.2	24.8	37.2

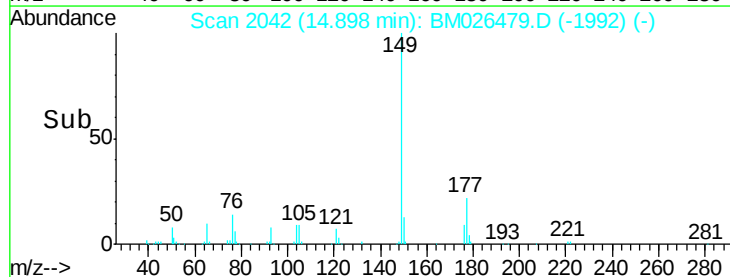
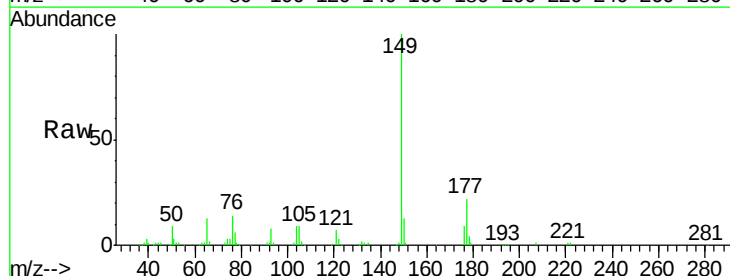
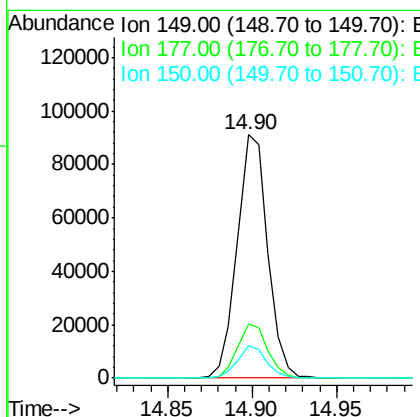
Manual Integrations
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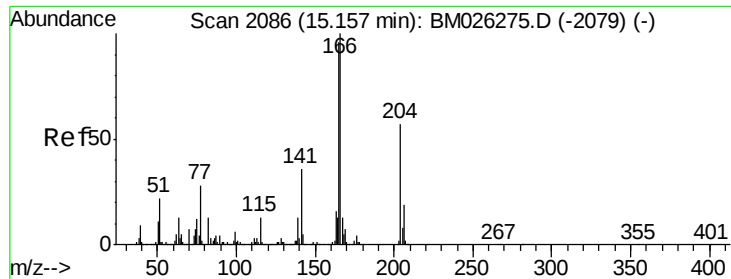
mohammad
 6/22/2020 3:23:41 PM



#60
 Diethylphthalate
 Concen: 4.901 ng
 RT: 14.90 min Scan# 2042
 Delta R.T. -0.01 min
 Lab File: BM026479.D
 Acq: 19 Jun 2020 23:19

Tgt Ion:	149	Resp:	114956
Ion Ratio	Lower	Upper	
149	100		
177	22.2	17.6	26.4
150	13.3	9.9	14.9





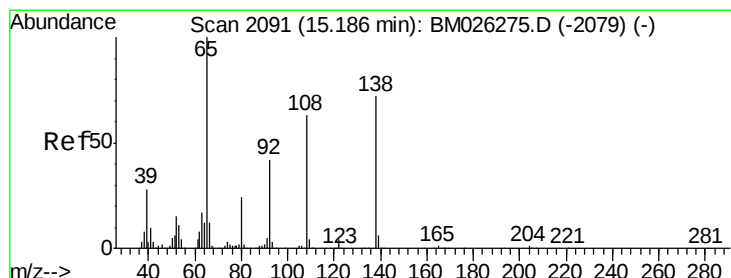
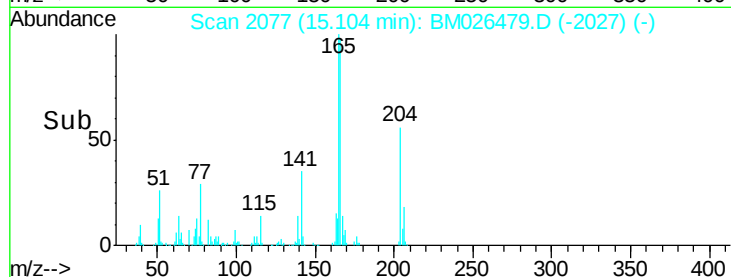
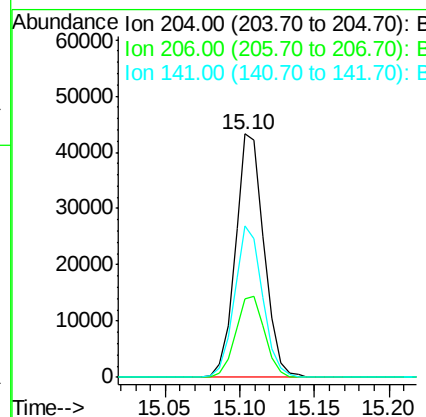
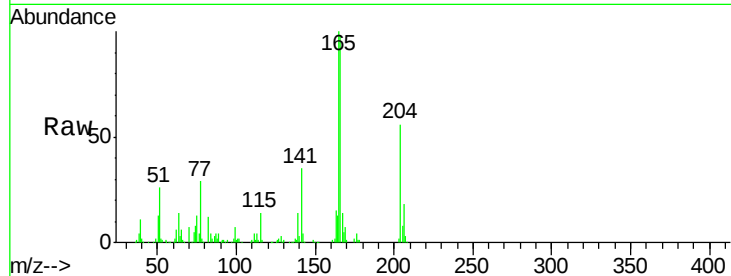
#61
4-Chlorophenyl-phenylether
Concen: 4.833 ng
RT: 15.10 min Scan# 2077
Delta R.T. -0.01 min
Lab File: BM026479.D
Acq: 19 Jun 2020 23:19

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

Tot Ion	Ratio	Resp	Lower	Upper
204	100			
206	32.1	26.6	40.0	
141	62.0	49.4	74.2	

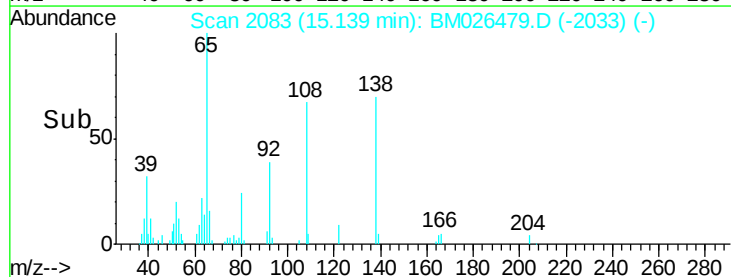
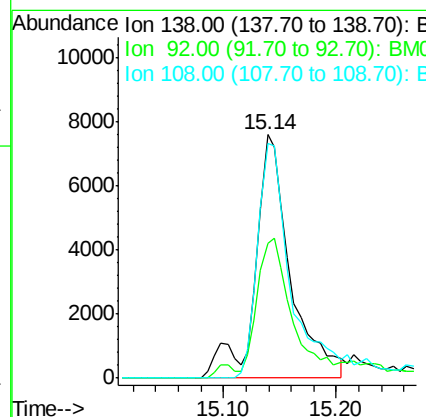
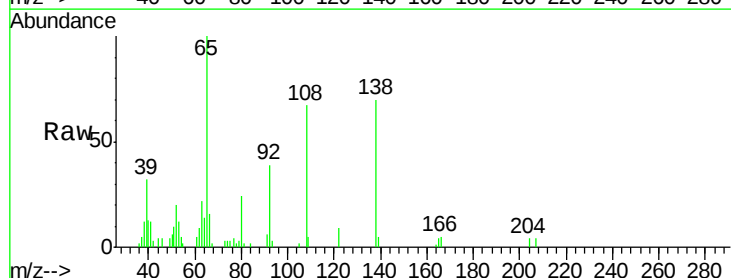
Manual Integrations
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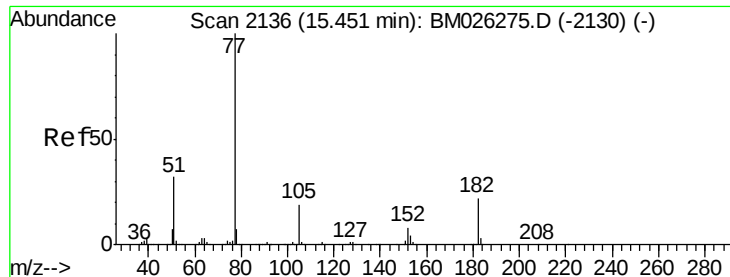
mohammad
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#62
4-Nitroaniline
Concen: 2.748 ng m
RT: 15.14 min Scan# 2083
Delta R.T. -0.01 min
Lab File: BM026479.D
Acq: 19 Jun 2020 23:19

Tgt Ion	Ratio	Resp	Lower	Upper
138	100			
92	55.4	37.5	77.5	
108	96.1	66.3	106.3	





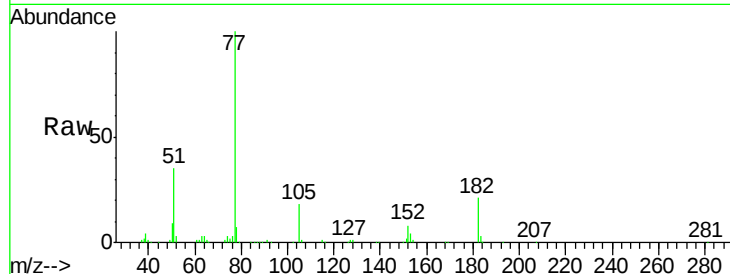
#63
Azobenzene
Concen: 4.911 ng
RT: 15.40 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BM026479.D
Acq: 19 Jun 2020 23:19

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

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	20.6	2.1	42.1		
105	17.8	0.0	38.3		
51	35.2	13.5	53.5		

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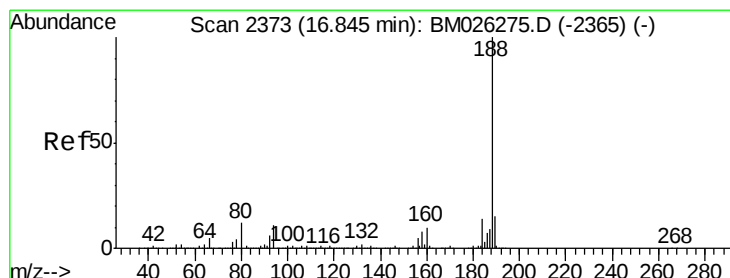
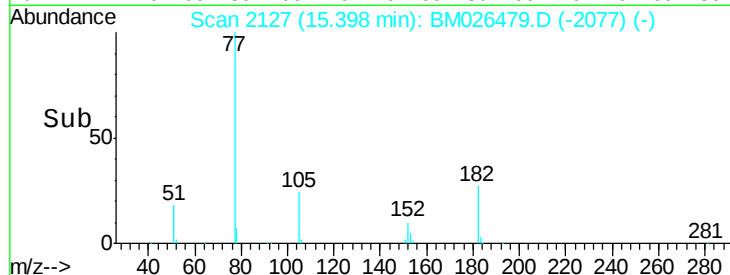
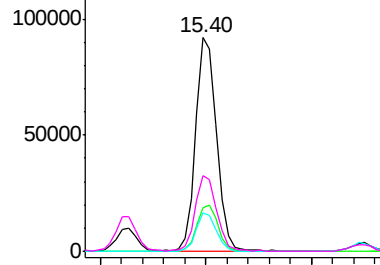


Abundance Ion 77.00 (76.70 to 77.70): BM026479.D (-2127) (-)

Ion 182.00 (181.70 to 182.70): BM026479.D (-2127) (-)

Ion 105.00 (104.70 to 105.70): BM026479.D (-2127) (-)

Ion 51.00 (50.70 to 51.70): BM026479.D (-2127) (-)



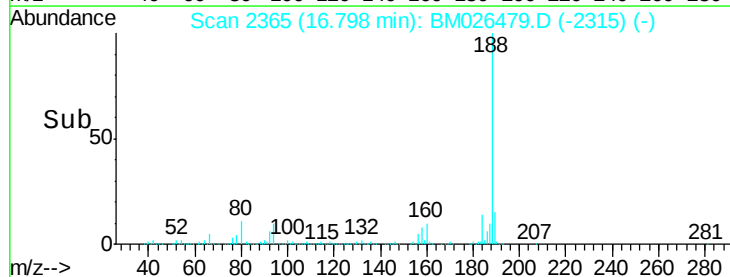
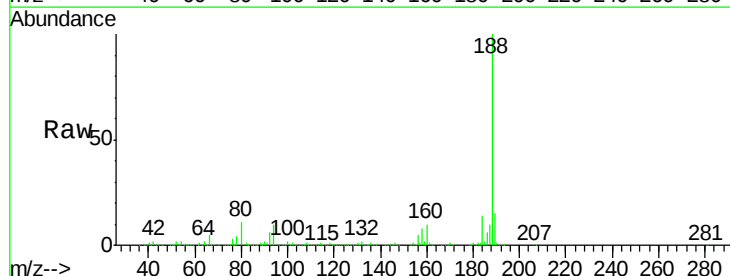
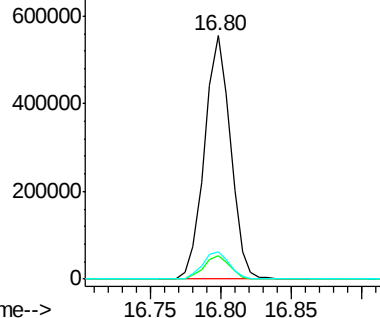
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.80 min Scan# 2365
Delta R.T. -0.01 min
Lab File: BM026479.D
Acq: 19 Jun 2020 23:19

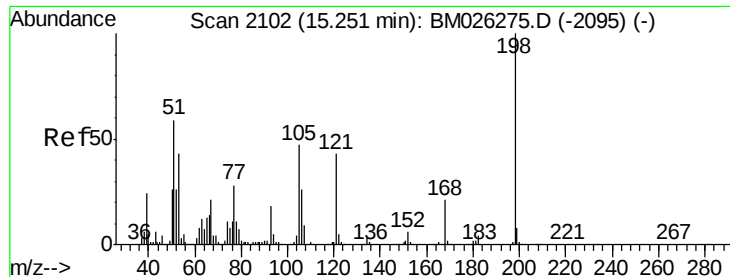
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	9.8	7.8	11.6		
80	11.4	9.5	14.3		

Abundance Ion 188.00 (187.70 to 188.70): BM026479.D (-2365) (-)

Ion 94.00 (93.70 to 94.70): BM026479.D (-2365) (-)

Ion 80.00 (79.70 to 80.70): BM026479.D (-2365) (-)





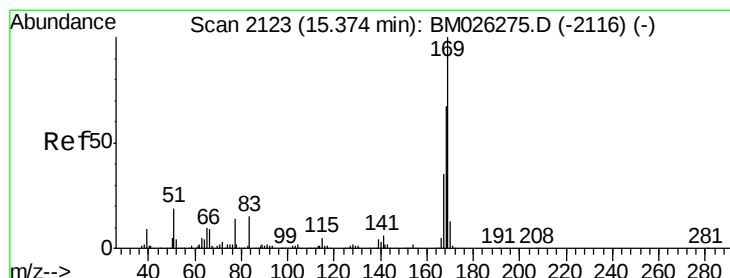
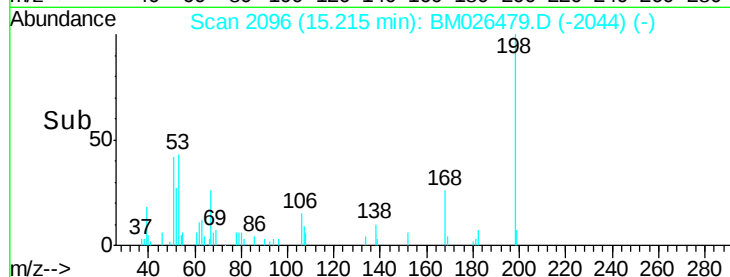
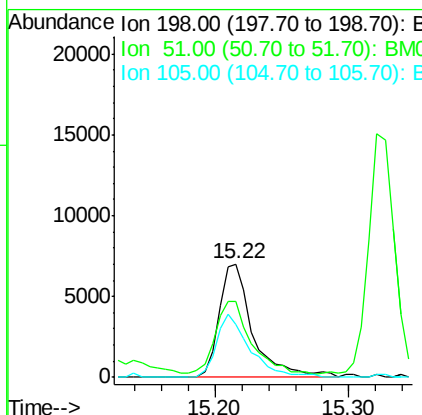
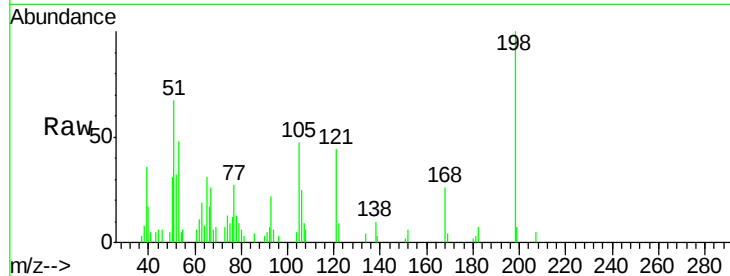
#65
4,6-Dinitro-2-methylphenol
Concen: 2.851 ng
RT: 15.22 min Scan# 2096
Delta R.T. 0.01 min
Lab File: BM026479.D
Acq: 19 Jun 2020 23:19

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

Tot Ion	Ratio	Lower	Upper
198	100		
51	67.4	35.6	75.6
105	47.0	24.3	64.3

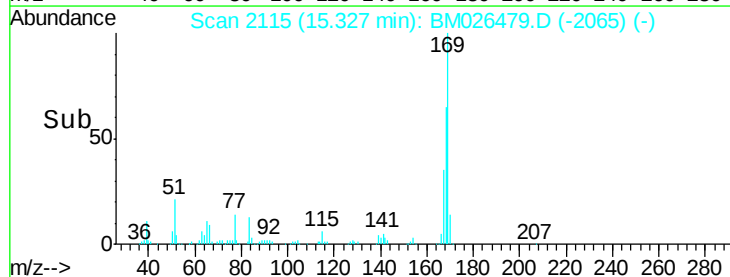
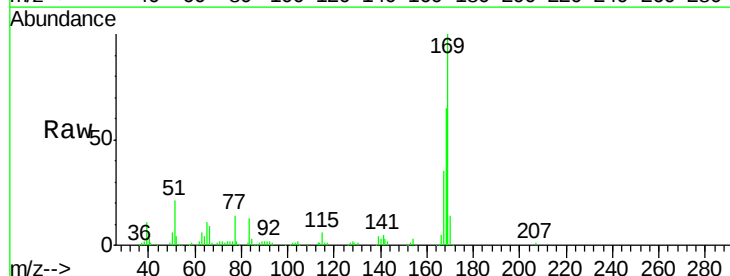
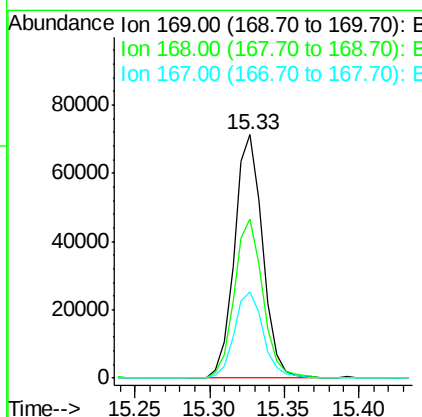
Manual Integrations
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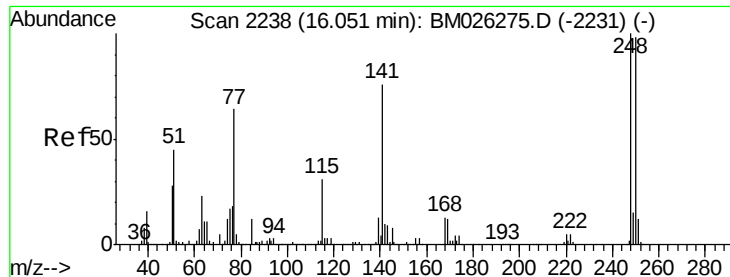
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 4.552 ng
RT: 15.33 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BM026479.D
Acq: 19 Jun 2020 23:19

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.5	51.6	77.4
167	35.3	28.2	42.4





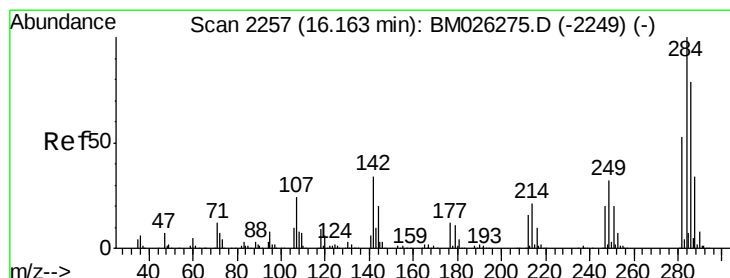
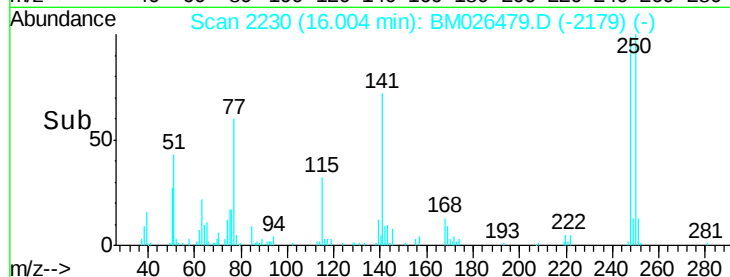
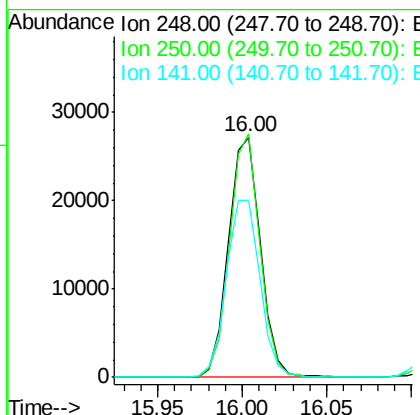
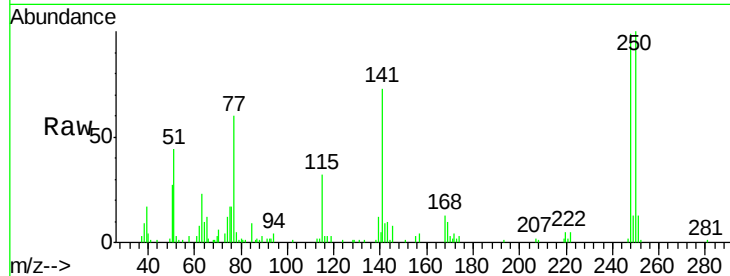
#67
 4-Bromophenyl-phenylether
 Concen: 4.548 ng
 RT: 16.00 min Scan# 2230
 Delta R.T. 0.00 min
 Lab File: BM026479.D
 Acq: 19 Jun 2020 23:19

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

Tot Ion	Ratio	Lower	Upper
248	100		
250	101.4	78.4	117.6
141	73.9	60.6	91.0

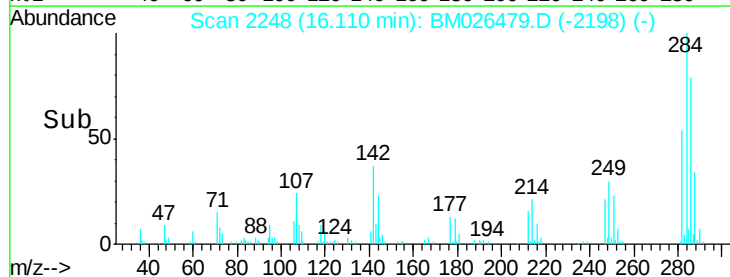
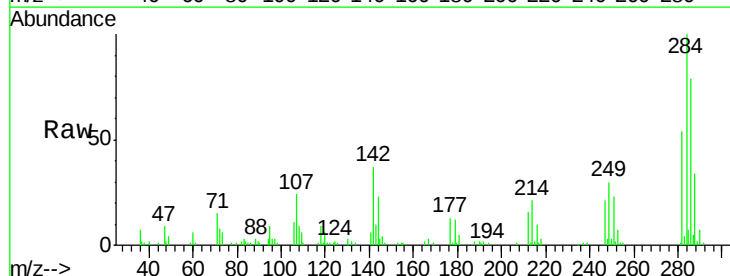
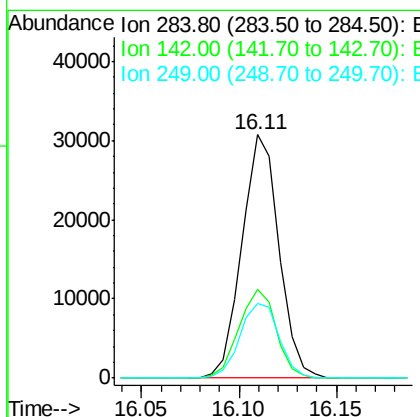
Manual Integrations
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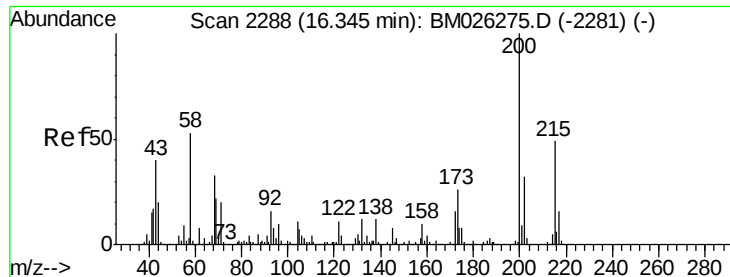
mohammad
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#68
 Hexachlorobenzene
 Concen: 4.922 ng
 RT: 16.11 min Scan# 2248
 Delta R.T. -0.01 min
 Lab File: BM026479.D
 Acq: 19 Jun 2020 23:19

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.6	29.1	43.7
249	30.4	27.2	40.8





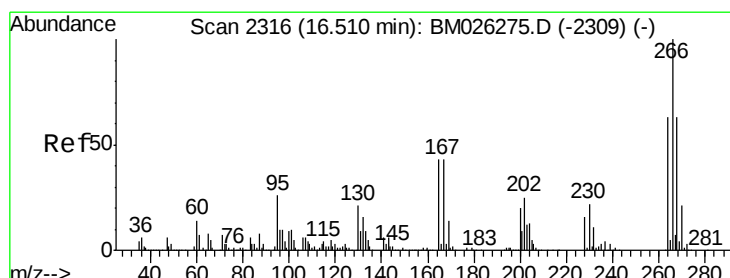
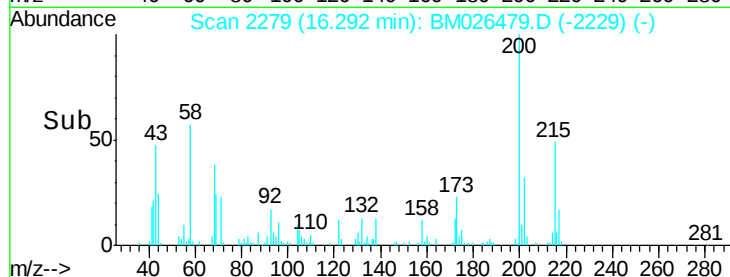
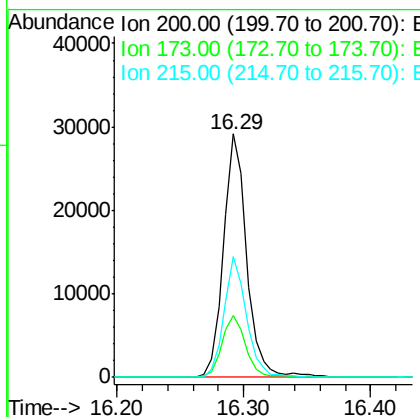
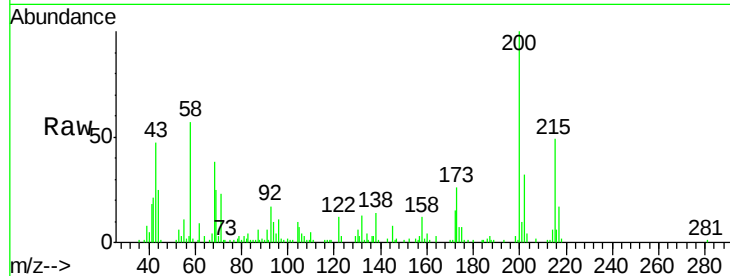
#69
Atrazine
Concen: 5.968 ng
RT: 16.29 min Scan# 2279
Delta R.T. -0.01 min
Lab File: BM026479.D
Acq: 19 Jun 2020 23:19

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

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.6	6.6	46.6
215	49.5	29.8	69.8

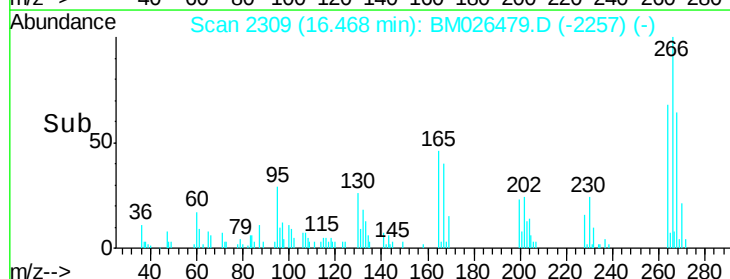
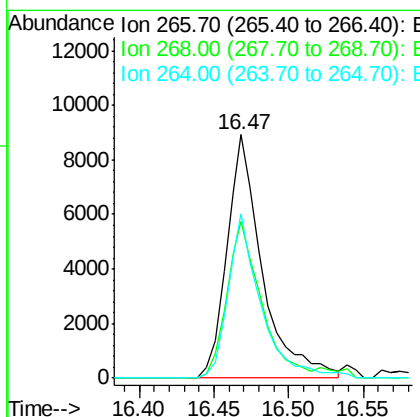
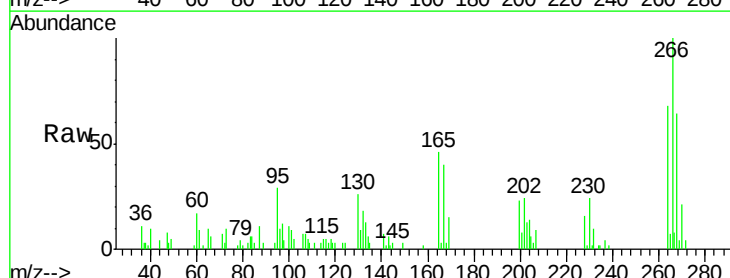
Manual Integrations
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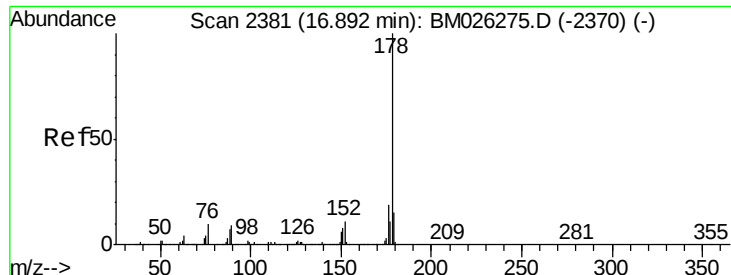
mohammad
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#70
Pentachlorophenol
Concen: 2.997 ng
RT: 16.47 min Scan# 2309
Delta R.T. 0.01 min
Lab File: BM026479.D
Acq: 19 Jun 2020 23:19

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.4	50.2	75.4
264	67.5	50.6	75.8





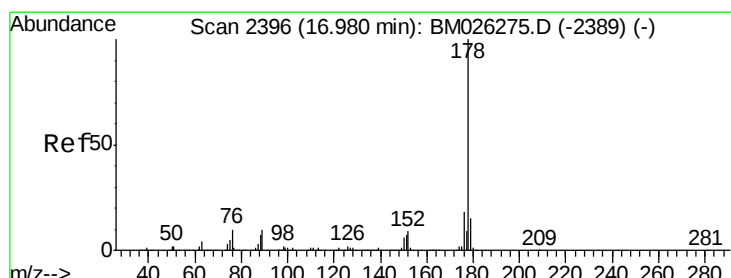
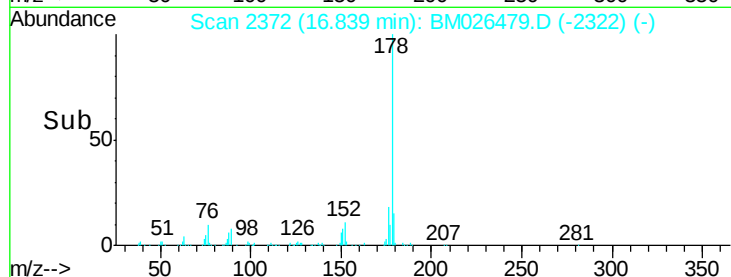
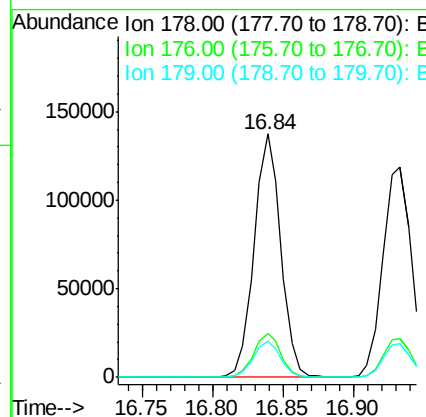
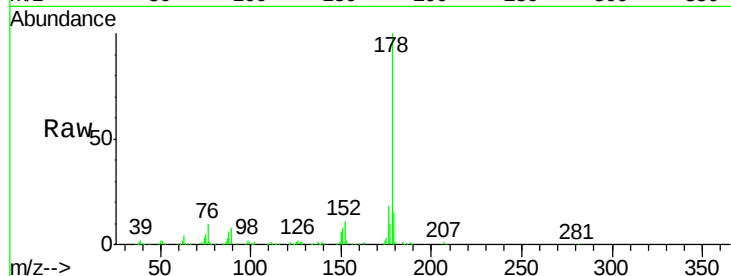
#71
Phenanthrene
Concen: 4.910 ng
RT: 16.84 min Scan# 2372
Delta R.T. -0.01 min
Lab File: BM026479.D
Acq: 19 Jun 2020 23:19

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

Tot Ion	Ratio	Lower	Upper
178	100		
176	17.9	15.1	22.7
179	15.0	12.3	18.5

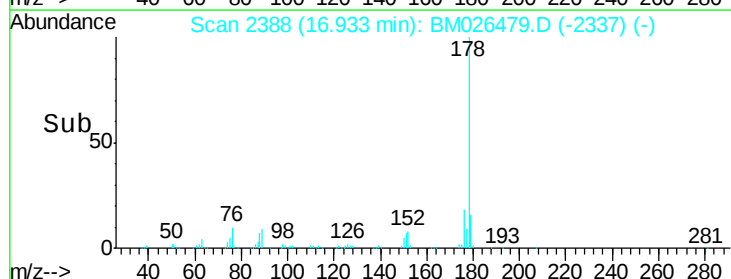
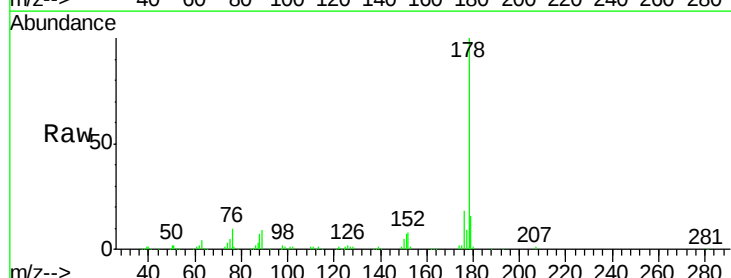
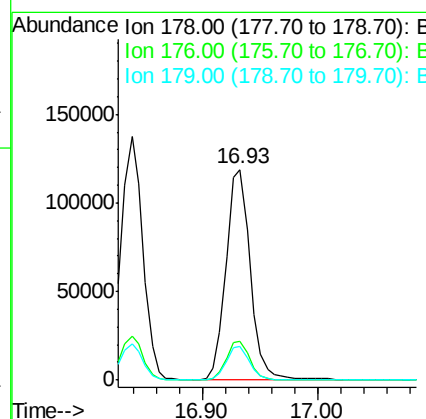
Manual Integrations
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#72
Anthracene
Concen: 4.653 ng
RT: 16.93 min Scan# 2388
Delta R.T. 0.00 min
Lab File: BM026479.D
Acq: 19 Jun 2020 23:19

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.5	21.7
179	15.8	12.3	18.5





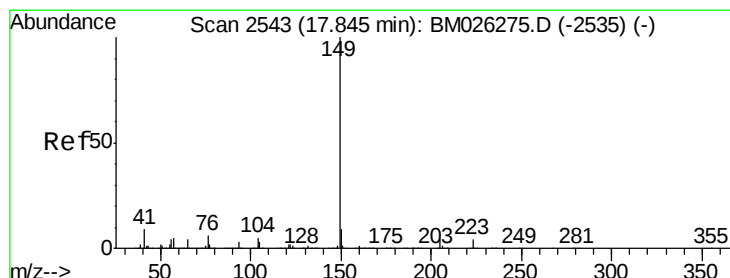
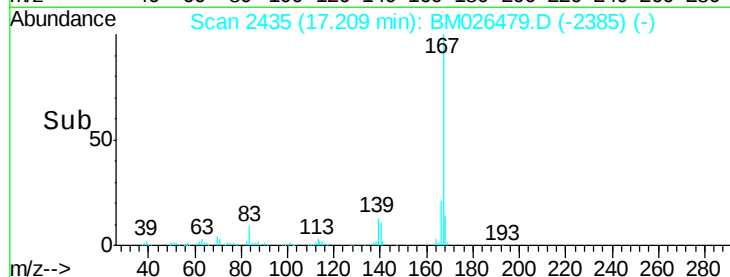
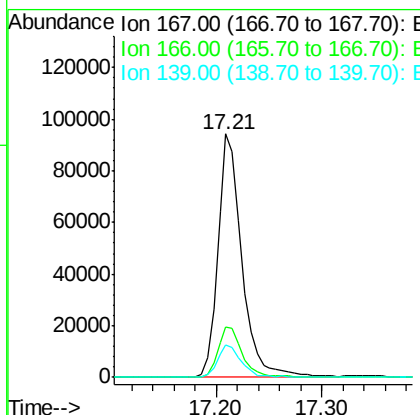
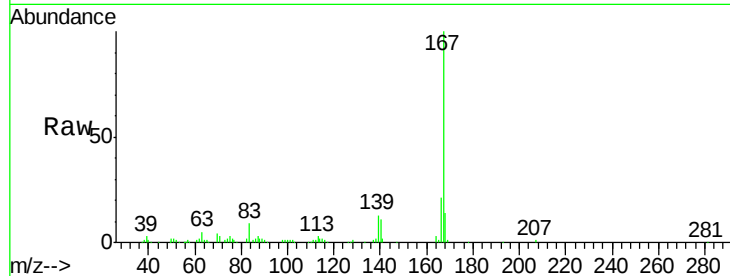
#73
 Carbazole
 Concen: 4.264 ng
 RT: 17.21 min Scan# 2435
 Delta R.T. -0.01 min
 Lab File: BM026479.D
 Acq: 19 Jun 2020 23:19

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

Tot Ion	Ratio	Lower	Upper
167	100		
166	20.7	16.9	25.3
139	13.4	10.2	15.4

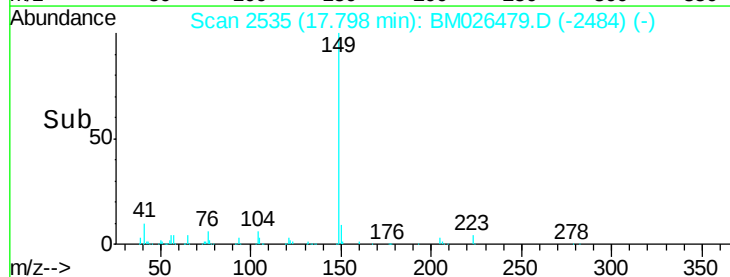
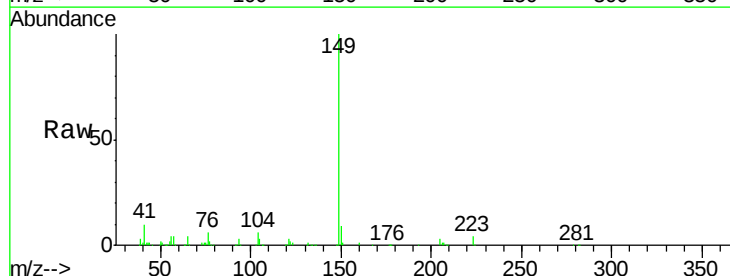
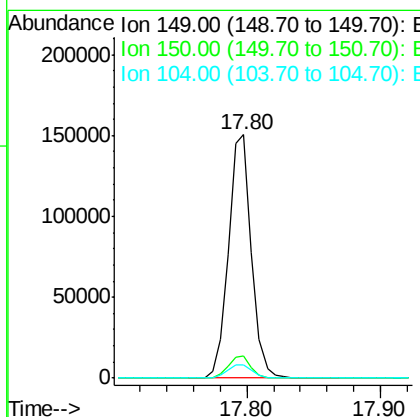
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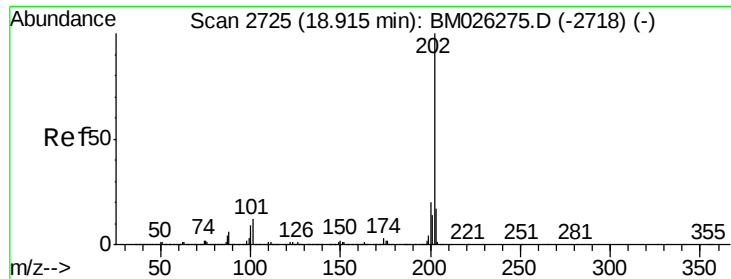
mohammad
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#74
 Di-n-butylphthalate
 Concen: 4.356 ng
 RT: 17.80 min Scan# 2535
 Delta R.T. 0.00 min
 Lab File: BM026479.D
 Acq: 19 Jun 2020 23:19

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.1	10.7
104	5.6	4.2	6.2





#75

Fluoranthene

Concen: 4.916 ng

RT: 18.87 min Scan# 2717

Delta R.T. -0.01 min

Lab File: BM026479.D

Acq: 19 Jun 2020 23:19

Instrument :

BNA_M

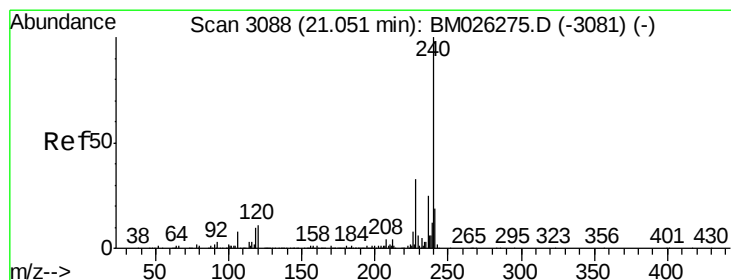
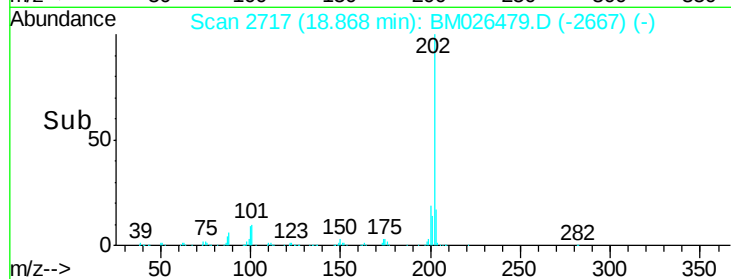
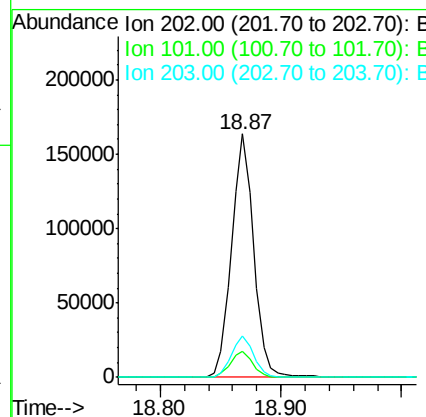
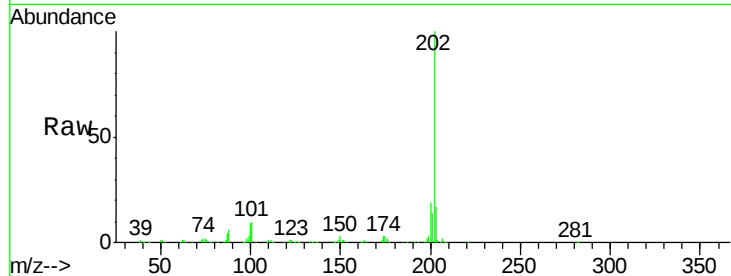
ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

Tot Ion	Ratio	Resp	Lower	Upper
202	100	209440		
101	10.4	0.0	31.9	
203	17.2	0.0	37.5	

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#76

Chrysene-d12

Concen: 20.000 ng

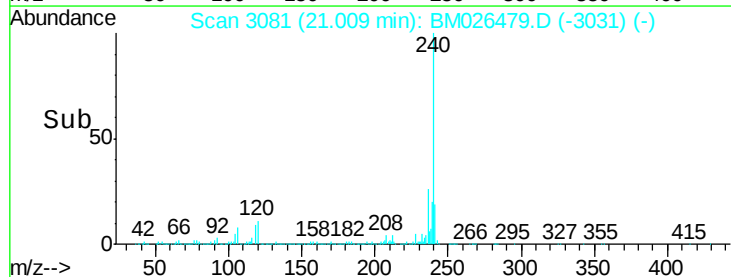
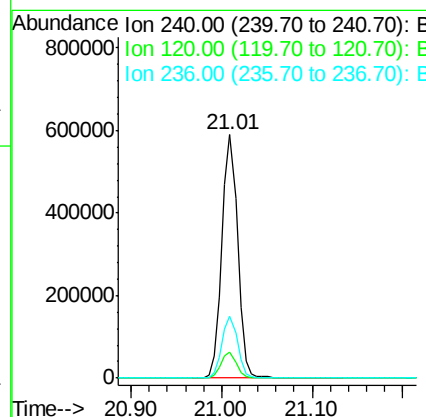
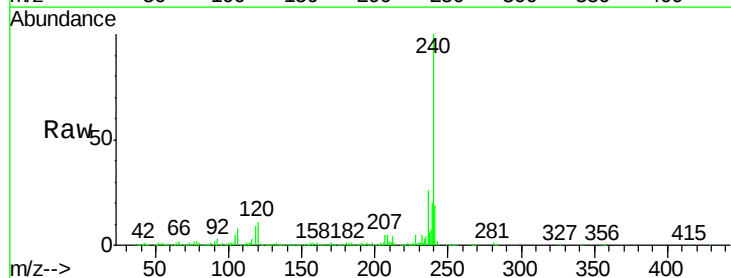
RT: 21.01 min Scan# 3081

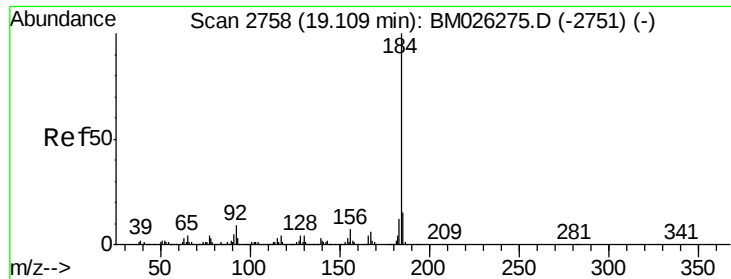
Delta R.T. -0.01 min

Lab File: BM026479.D

Acq: 19 Jun 2020 23:19

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	705691		
120	10.8	9.3	13.9	
236	25.7	19.4	29.0	





#77

Benzidine

Concen: 3.867 ng

RT: 19.07 min Scan# 2752

Delta R.T. 0.00 min

Lab File: BM026479.D

Acq: 19 Jun 2020 23:19

Instrument :

BNA_M

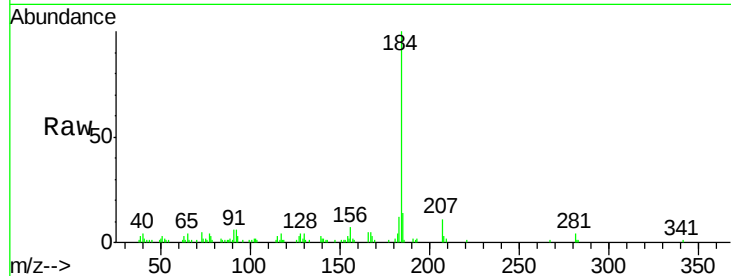
ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

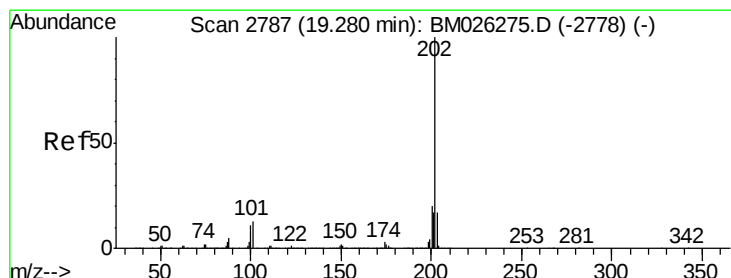
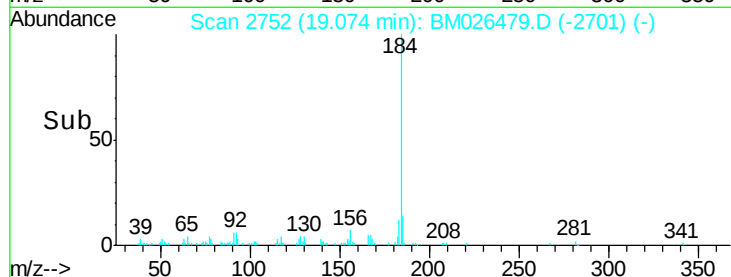
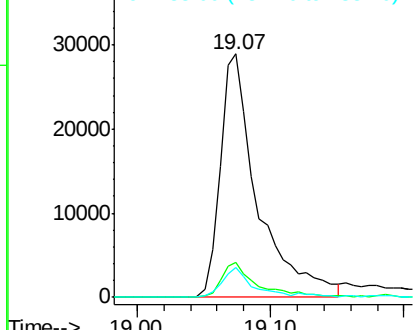
Tot Ion:	184	Resp:	56689
Ion Ratio	Lower	Upper	
184	100		
185	14.5	11.2	16.8
183	12.2	9.4	14.2

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 4.697 ng

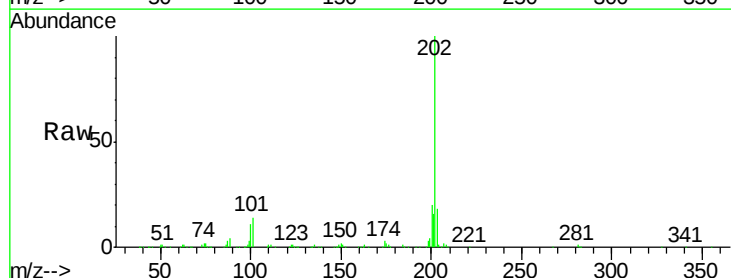
RT: 19.23 min Scan# 2779

Delta R.T. -0.01 min

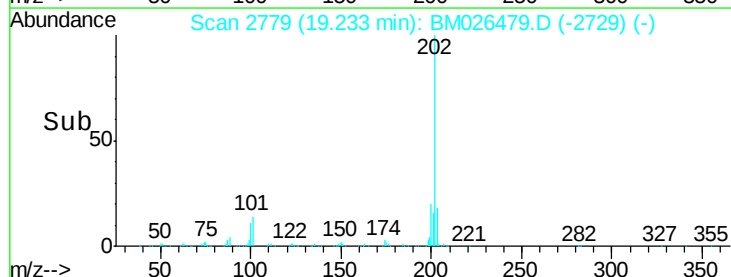
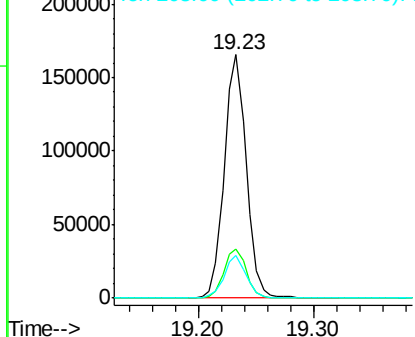
Lab File: BM026479.D

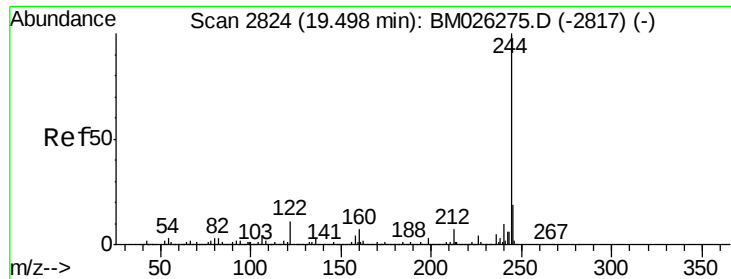
Acq: 19 Jun 2020 23:19

Tgt Ion:	202	Resp:	218993
Ion Ratio	Lower	Upper	
202	100		
200	20.0	16.3	24.5
203	17.6	13.8	20.6



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





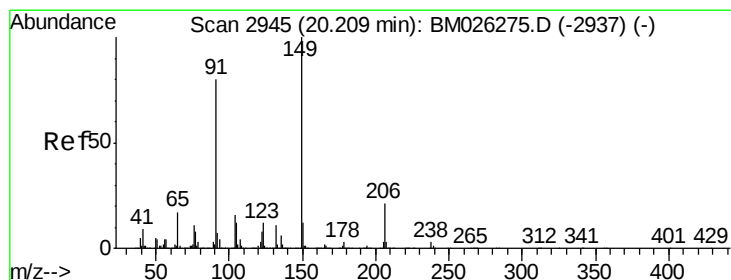
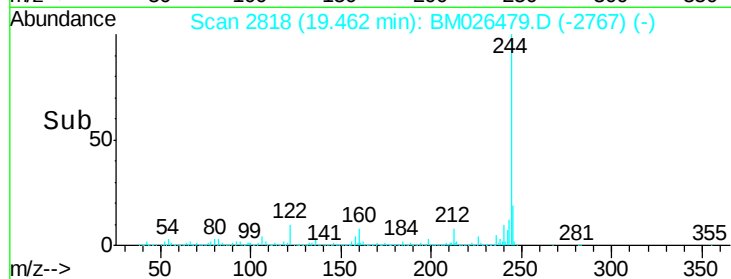
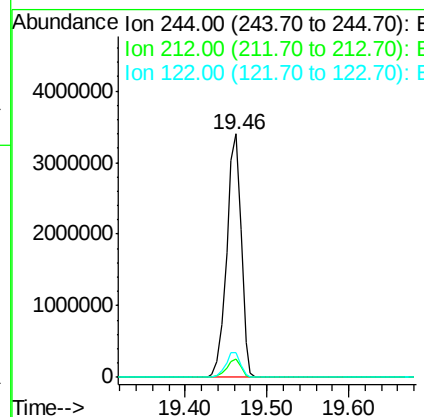
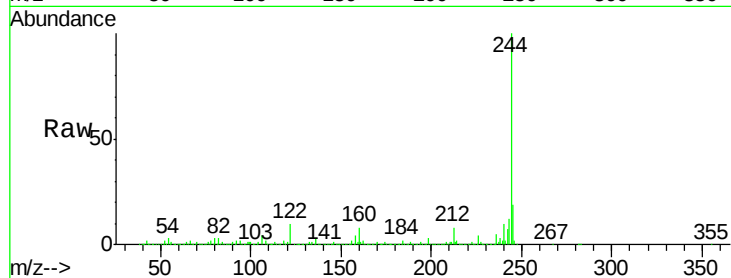
#79
 Terphenyl-d14
 Concen: 114.750 ng
 RT: 19.46 min Scan# 2818
 Delta R.T. 0.00 min
 Lab File: BM026479.D
 Acq: 19 Jun 2020 23:19

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

Tot Ion:244 Resp: 4171581
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.9 8.9
 122 10.4 8.6 13.0

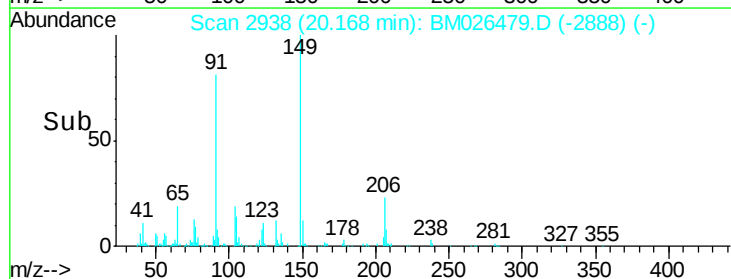
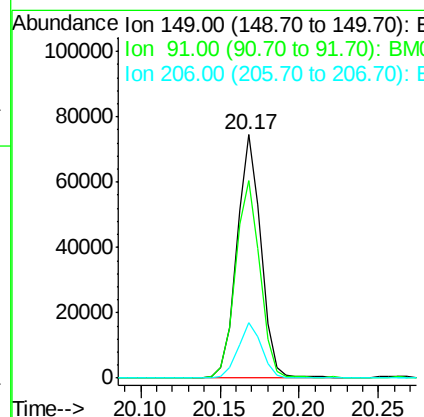
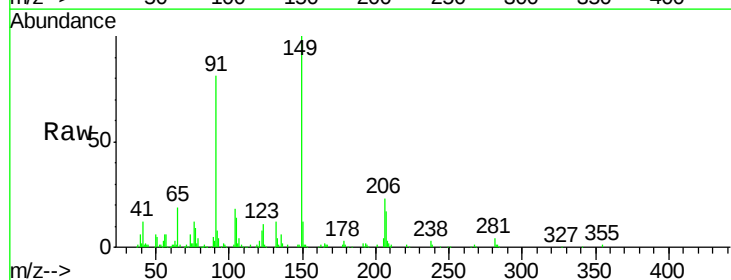
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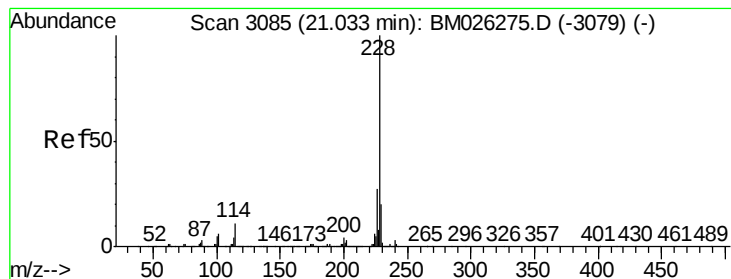
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#80
 Butylbenzylphthalate
 Concen: 4.164 ng
 RT: 20.17 min Scan# 2938
 Delta R.T. -0.01 min
 Lab File: BM026479.D
 Acq: 19 Jun 2020 23:19

Tgt Ion:149 Resp: 78510
 Ion Ratio Lower Upper
 149 100
 91 81.1 64.6 97.0
 206 22.6 17.6 26.4





#81

Benzo(a)anthracene

Concen: 5.174 ng

RT: 20.99 min Scan# 3078

Delta R.T. -0.01 min

Lab File: BM026479.D

Acq: 19 Jun 2020 23:19

Instrument :

BNA_M

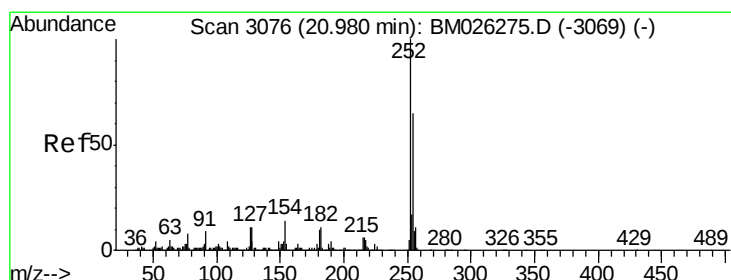
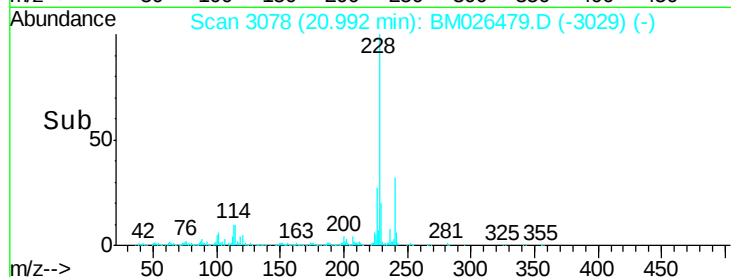
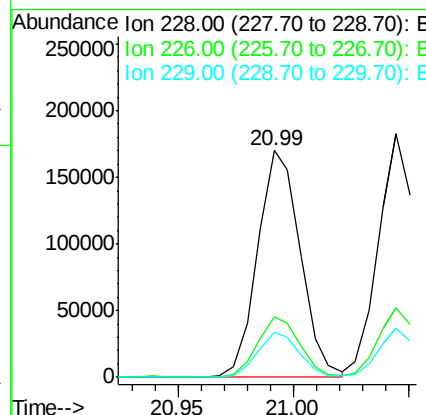
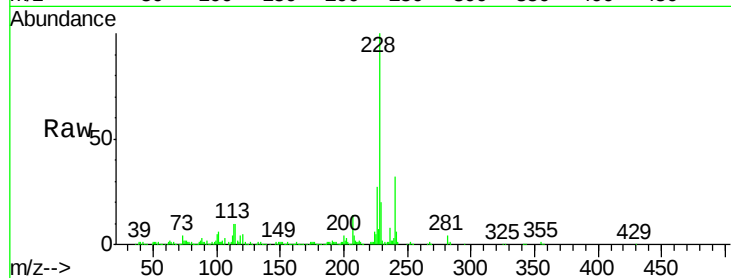
ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

Tot Ion:	228	Resp:	219158
Ion Ratio	Lower	Upper	
228	100		
226	26.8	21.1	31.7
229	19.7	15.7	23.5

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#82

3,3'-Dichlorobenzidine

Concen: 5.558 ng

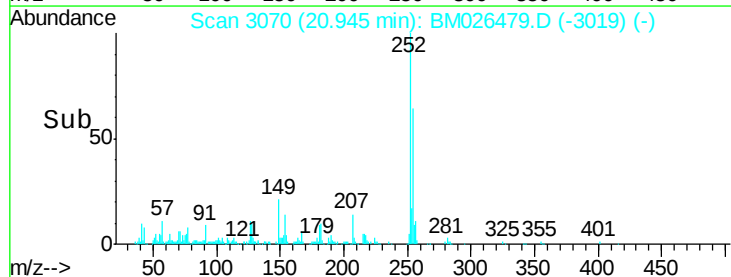
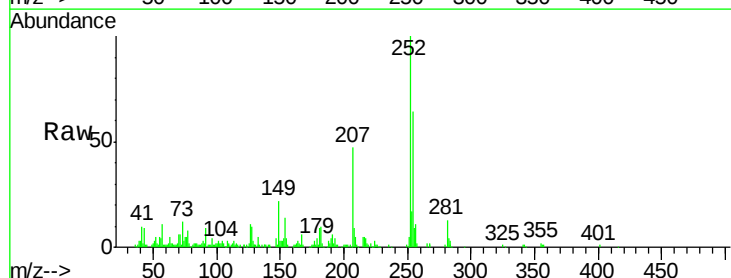
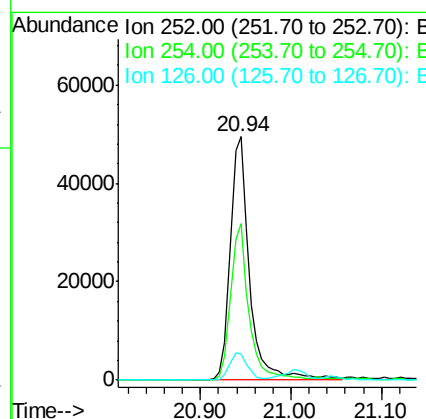
RT: 20.94 min Scan# 3070

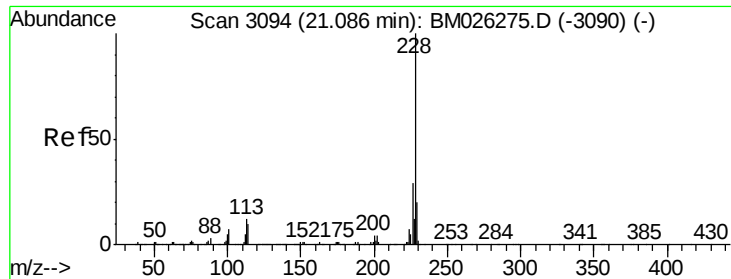
Delta R.T. 0.00 min

Lab File: BM026479.D

Acq: 19 Jun 2020 23:19

Tgt Ion:	252	Resp:	72842
Ion Ratio	Lower	Upper	
252	100		
254	64.1	51.0	76.6
126	10.9	9.2	13.8





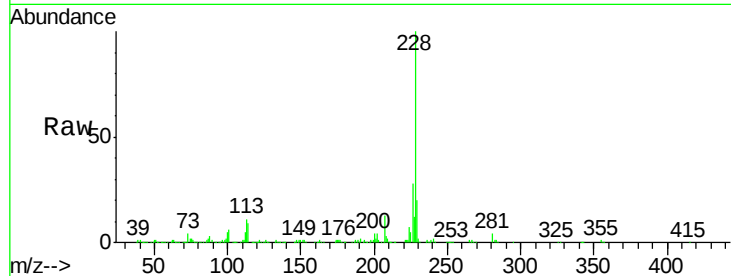
#83
Chrysene
Concen: 5.253 ng
RT: 21.04 min Scan# 3087
Delta R.T. -0.01 min
Lab File: BM026479.D
Acq: 19 Jun 2020 23:19

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

Tot Ion	Ratio	Resp	Lower	Upper
228	100	212056		
226	28.4		23.8	35.6
229	19.9		15.5	23.3

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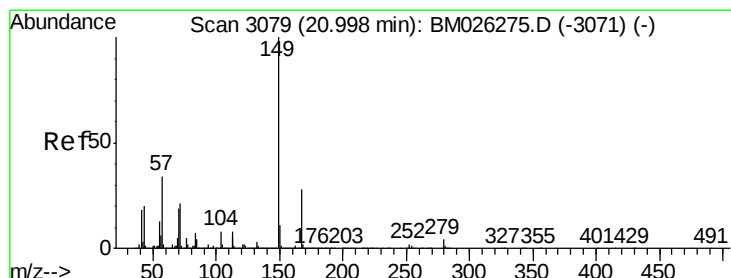
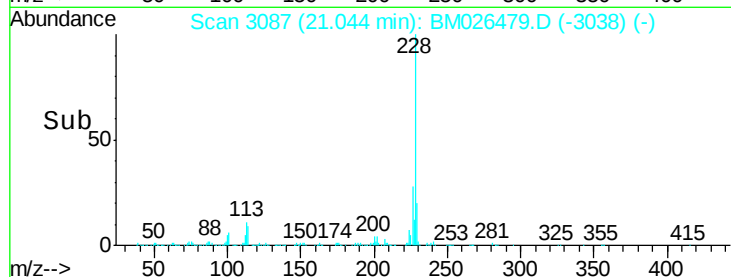
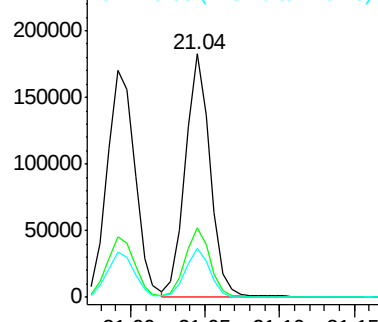


Abundance

Ion 228.00 (227.70 to 228.70): E

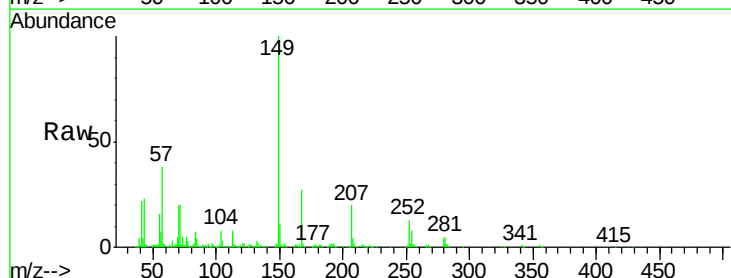
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84
Bis(2-ethylhexyl)phthalate
Concen: 4.599 ng
RT: 20.96 min Scan# 3072
Delta R.T. -0.01 min
Lab File: BM026479.D
Acq: 19 Jun 2020 23:19

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	123658		
167	26.6		22.0	33.0
279	4.4		3.7	5.5

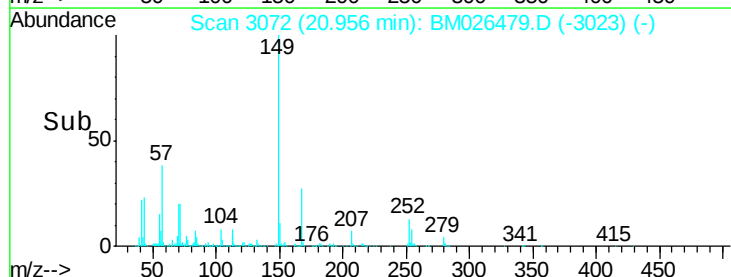
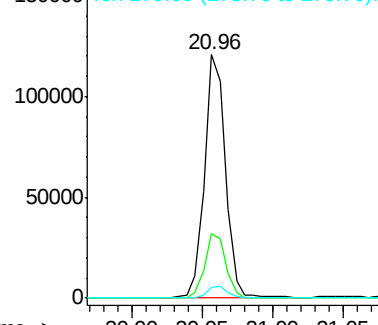


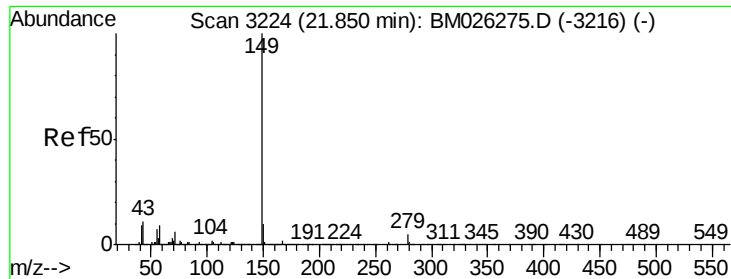
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





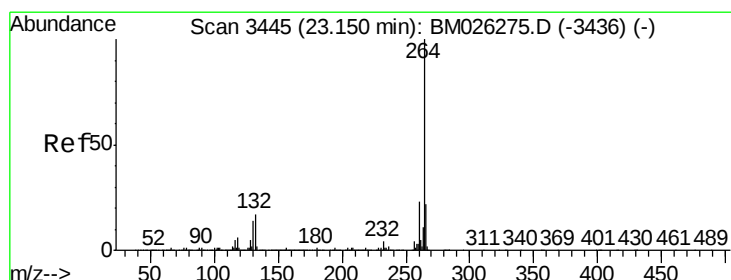
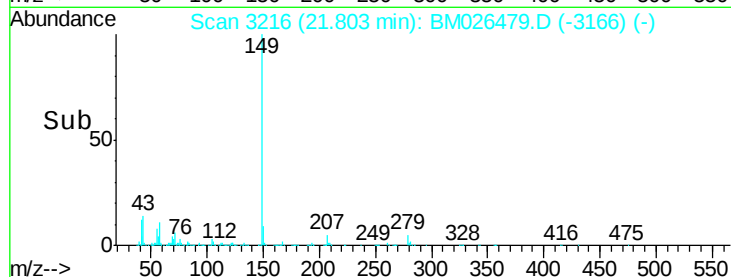
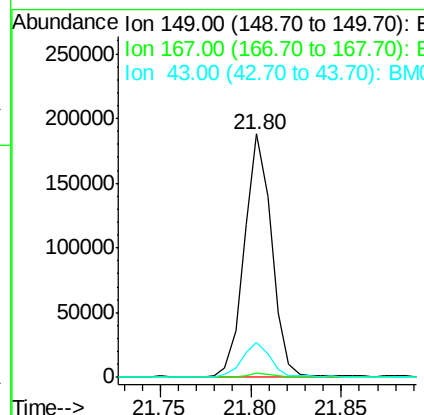
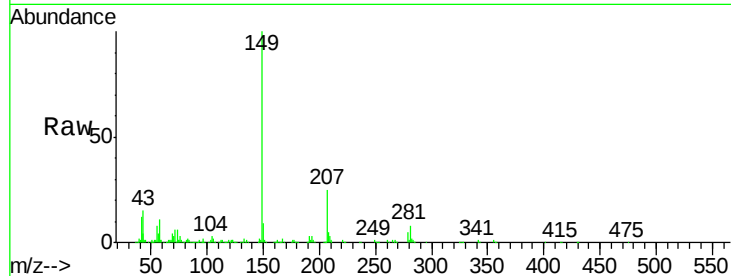
#85
Di-n-octyl phthalate
Concen: 4.672 ng
RT: 21.80 min Scan# 3216
Delta R.T. -0.01 min
Lab File: BM026479.D
Acq: 19 Jun 2020 23:19

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

Tot Ion	Ratio	Resp	Lower	Upper
149	100	193762		
167	1.7		1.3	1.9
43	14.8		10.3	15.5

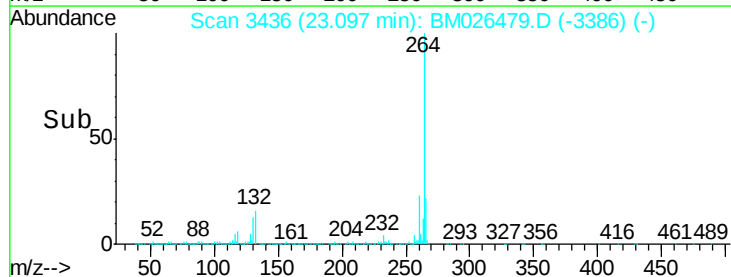
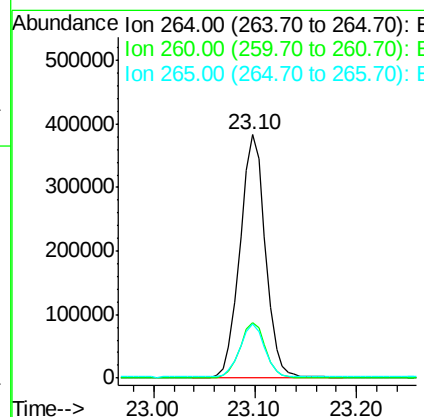
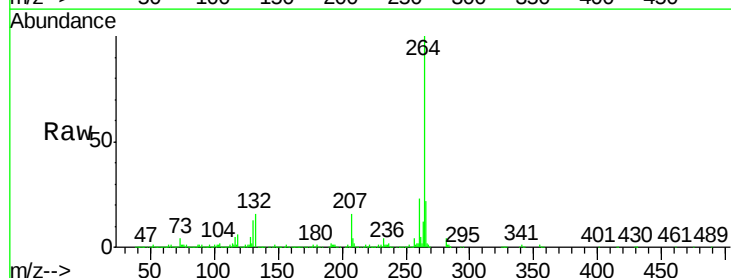
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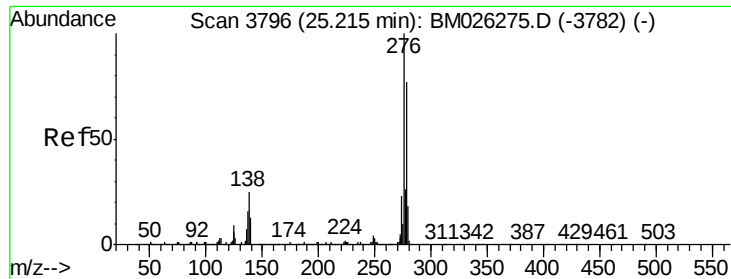
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.10 min Scan# 3436
Delta R.T. -0.01 min
Lab File: BM026479.D
Acq: 19 Jun 2020 23:19

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	668960		
260	23.0		18.6	28.0
265	22.5		17.8	26.6





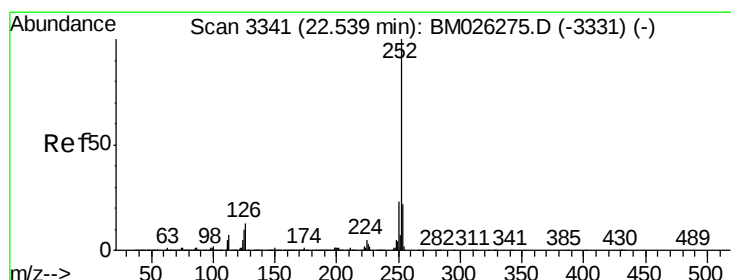
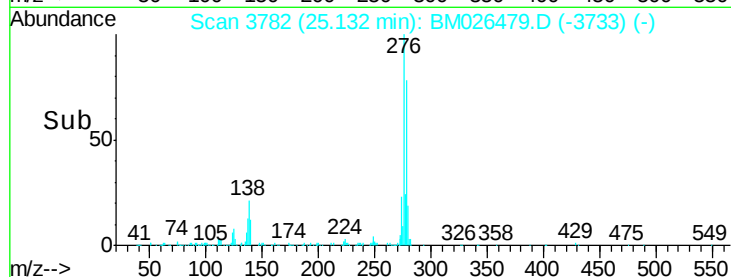
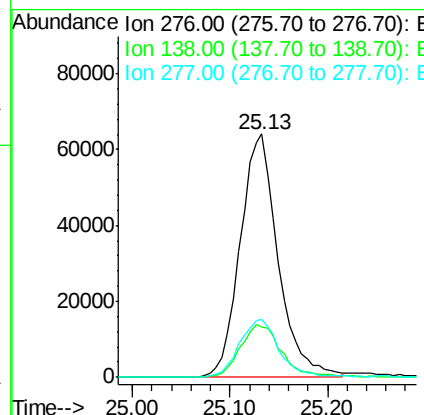
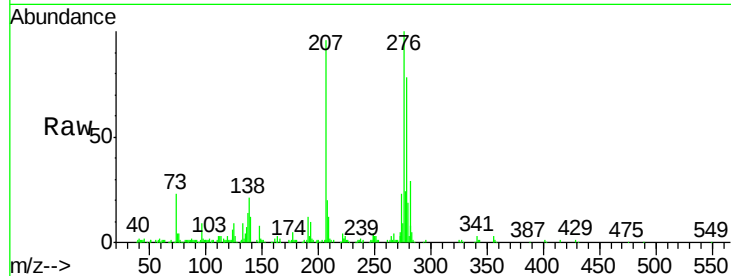
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 4.490 ng
 RT: 25.13 min Scan# 3782
 Delta R.T. -0.01 min
 Lab File: BM026479.D
 Acq: 19 Jun 2020 23:19

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

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.0	19.0	28.6
277	24.8	20.2	30.4

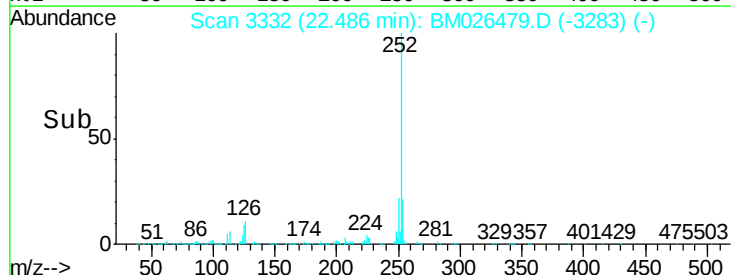
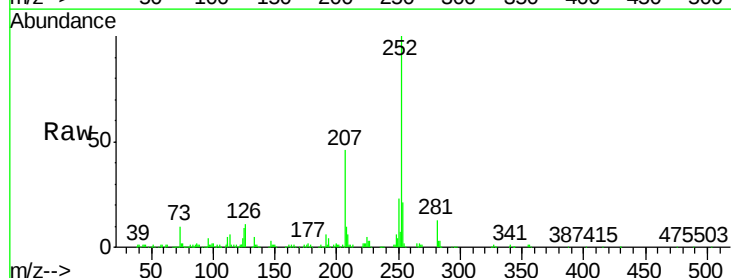
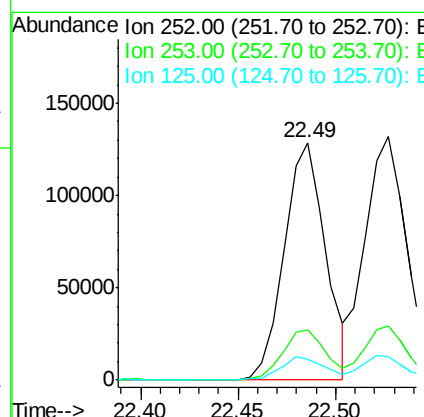
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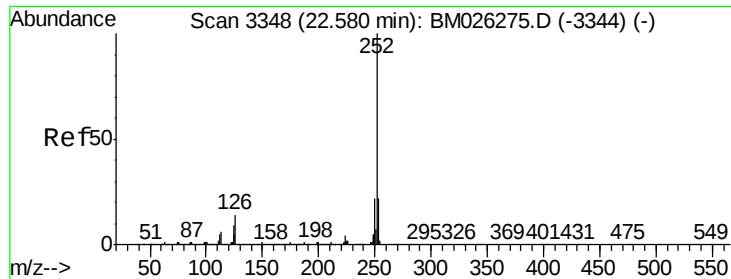
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#88
 Benzo(b)fluoranthene
 Concen: 4.674 ng
 RT: 22.49 min Scan# 3332
 Delta R.T. -0.01 min
 Lab File: BM026479.D
 Acq: 19 Jun 2020 23:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.6	26.4
125	8.8	8.0	12.0





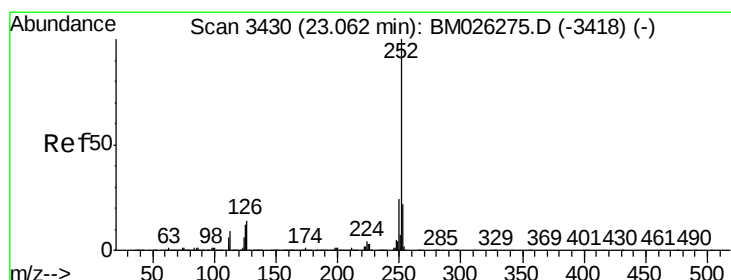
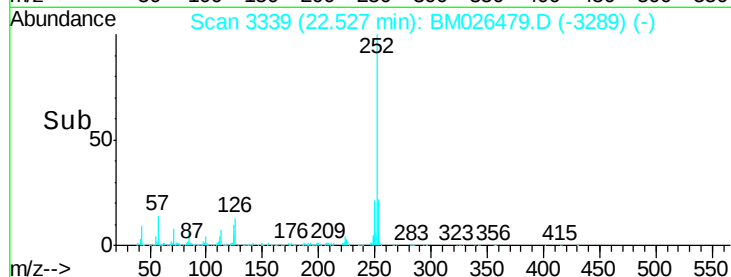
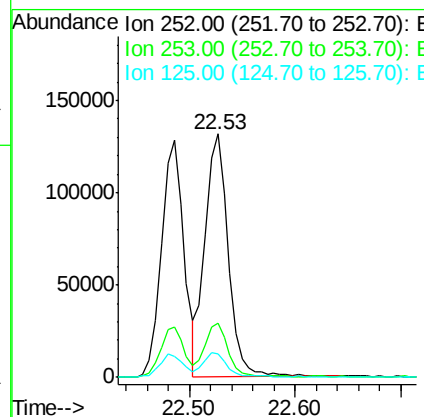
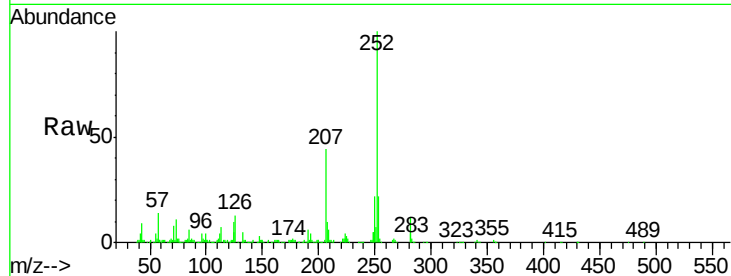
#89
Benzo(k)fluoranthene
Concen: 5.139 ng
RT: 22.53 min Scan# 3339
Delta R.T. -0.01 min
Lab File: BM026479.D
Acq: 19 Jun 2020 23:19

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

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.2	25.8
125	9.8	7.8	11.8

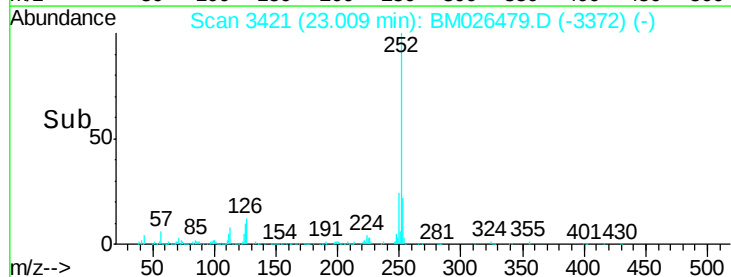
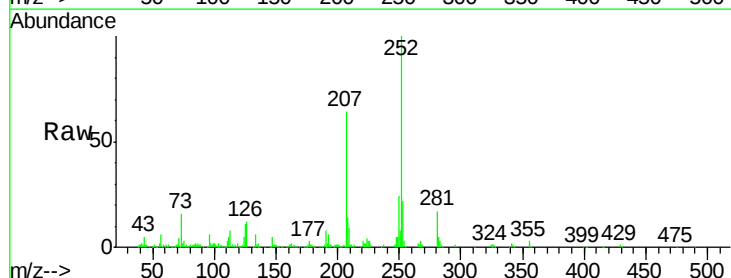
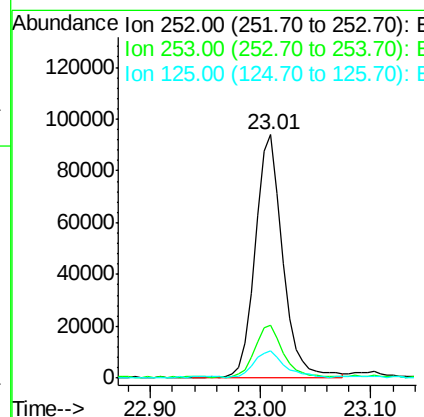
Manual Integrations
APPROVED

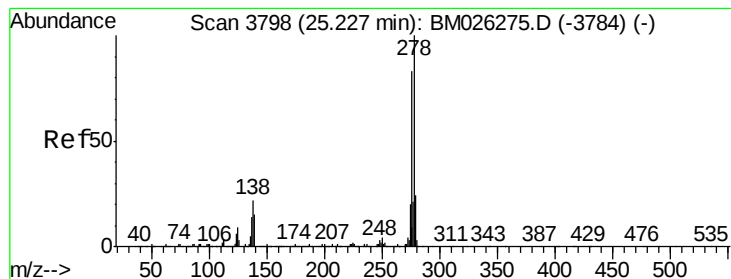
mohammad
6/22/2020 3:23:41 PM



#90
Benzo(a)pyrene
Concen: 4.564 ng
RT: 23.01 min Scan# 3421
Delta R.T. -0.01 min
Lab File: BM026479.D
Acq: 19 Jun 2020 23:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.3	25.9
125	11.1	8.6	12.8





#91

Dibenzo(a,h)anthracene

Concen: 4.536 ng

RT: 25.14 min Scan# 3784

Delta R.T. -0.01 min

Lab File: BM026479.D

Acq: 19 Jun 2020 23:19

Instrument :

BNA_M

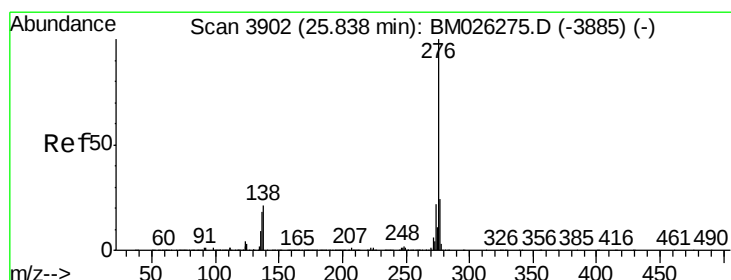
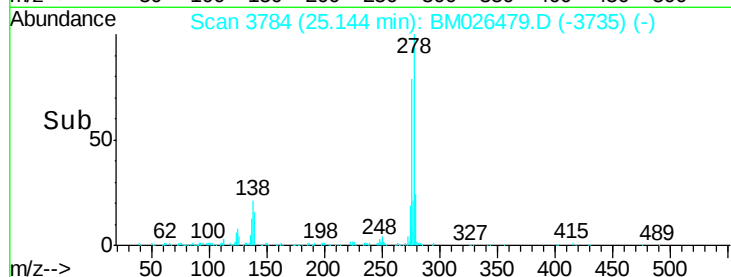
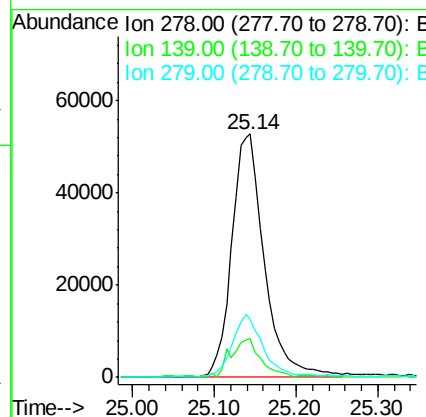
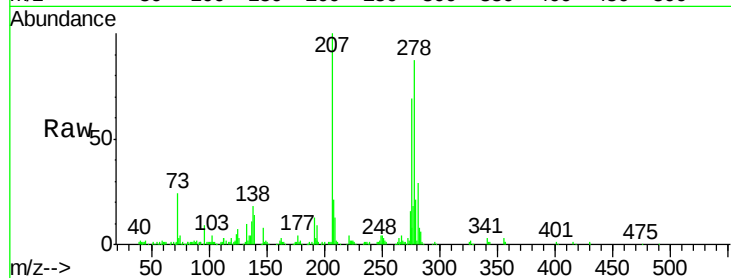
ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

Tot Ion:278	Resp:	146538
Ion Ratio	Lower	Upper
278 100		
139 15.8	12.3	18.5
279 23.9	18.9	28.3

Manual Integrations
APPROVED

mohammad
6/22/2020 3:23:41 PM



#92

Benzo(g,h,i)perylene

Concen: 4.725 ng

RT: 25.74 min Scan# 3886

Delta R.T. -0.01 min

Lab File: BM026479.D

Acq: 19 Jun 2020 23:19

Tgt Ion:276	Resp:	145255
Ion Ratio	Lower	Upper
276 100		
277 24.3	19.0	28.4
138 20.0	16.2	24.4

