

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061920\
 Data File : BM026469.D
 Acq On : 19 Jun 2020 16:34
 Operator : JU/CG
 Sample : L1161-07
 Misc : LOD-MDL-W-8PPM
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2020

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Quant Time: Jun 20 06:29:18 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 19 16:24:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	106227	20.00	ng	0.00
21) Naphthalene-d8	10.15	136	459398	20.00	ng	0.00
39) Acenaphthene-d10	14.05	164	315998	20.00	ng	0.00
64) Phenanthrene-d10	16.80	188	706028	20.00	ng	0.00
76) Chrysene-d12	21.01	240	691363	20.00	ng	0.00
86) Perylene-d12	23.10	264	650389	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.02	112	952106	158.47	ng	0.00
7) Phenol-d6	6.60	99	1434686	164.90	ng	0.00
23) Nitrobenzene-d5	8.54	82	1065220	113.85	ng	0.00
42) 2,4,6-Tribromophenol	15.55	330	750958	196.18	ng	0.00
45) 2-Fluorobiphenyl	12.66	172	2377698	114.22	ng	0.00
79) Terphenyl-d14	19.46	244	4102649	115.19	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.00	88	19908	7.349	ng	92
3) Pyridine	3.41	79	46186	5.805	ng	97
4) n-Nitrosodimethylamine	3.32	42	30033	7.624	ng	80
6) Aniline	6.73	93	83294	7.299	ng	94
8) 2-Chlorophenol	6.96	128	52608	7.591	ng	94
9) Benzaldehyde	6.55	77	51253	9.239	ng	96
10) Phenol	6.62	94	67673	7.304	ng	93
11) bis(2-Chloroethyl)ether	6.83	93	55892	7.489	ng	95
12) 1,3-Dichlorobenzene	7.28	146	55771	7.269	ng	98
13) 1,4-Dichlorobenzene	7.42	146	57680	7.380	ng	100
14) 1,2-Dichlorobenzene	7.73	146	55563	7.278	ng	92
15) Benzyl Alcohol	7.64	79	50652	6.856	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.92	45	105377	7.561	ng	98
17) 2-Methylphenol	7.85	107	43707	6.454	ng	95
18) Hexachloroethane	8.44	117	21451	7.248	ng	96
19) n-Nitroso-di-n-propylamine	8.20	70	53509	7.893	ng	93
20) 3+4-Methylphenols	8.18	107	60207	6.523	ng	99
22) Acetophenone	8.20	105	92020	7.790	ng	# 93
24) Nitrobenzene	8.58	77	79205	8.087	ng	96
25) Isophorone	9.10	82	134907	7.675	ng	99
26) 2-Nitrophenol	9.28	139	26016	6.712	ng	91
27) 2,4-Dimethylphenol	9.36	122	38886	6.355	ng	99
28) bis(2-Chloroethoxy)methane	9.59	93	78100	7.831	ng	95
29) 2,4-Dichlorophenol	9.82	162	46862	6.980	ng	97
30) 1,2,4-Trichlorobenzene	10.02	180	56029	7.610	ng	98
31) Naphthalene	10.19	128	176969	7.644	ng	97
32) Benzoic acid	9.47	122	13914m	3.060	ng	
33) 4-Chloroaniline	10.33	127	67947	6.729	ng	99
34) Hexachlorobutadiene	10.49	225	34992	7.529	ng	97
35) Caprolactam	11.10	113	17772	7.534	ng	93
36) 4-Chloro-3-methylphenol	11.46	107	60657	7.414	ng	96
37) 2-Methylnaphthalene	11.82	142	131215	7.954	ng	97
38) 1-Methylnaphthalene	12.05	142	128222m	8.205	ng	
40) 1,2,4,5-Tetrachlorobenzene	12.20	216	70445	7.831	ng	99

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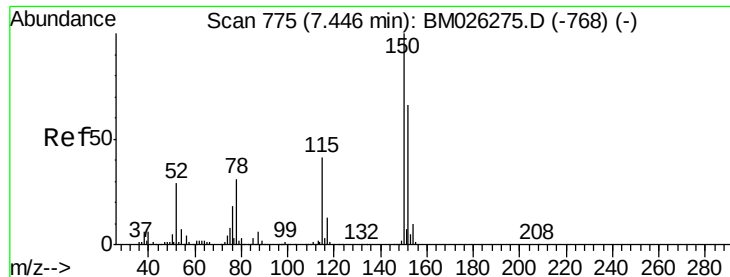
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Quant Time: Jun 20 06:29:18 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 19 16:24:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.18	237	18187	3.431	ng	97
43) 2,4,6-Trichlorophenol	12.46	196	41888	6.880	ng	98
44) 2,4,5-Trichlorophenol	12.54	196	45921	6.498	ng	98
46) 1,1'-Biphenyl	12.86	154	181152	8.177	ng	99
47) 2-Chloronaphthalene	12.90	162	133269	7.406	ng	98
48) 2-Nitroaniline	13.12	65	44953	6.303	ng	92
49) Acenaphthylene	13.76	152	216732	7.530	ng	99
50) Dimethylphthalate	13.52	163	176383	7.631	ng	99
51) 2,6-Dinitrotoluene	13.63	165	36808	7.257	ng	94
52) Acenaphthene	14.10	154	130896	7.576	ng	98
53) 3-Nitroaniline	13.97	138	32024	5.670	ng	93
54) 2,4-Dinitrophenol	14.19	184	11862	3.848	ng	94
55) Dibenzofuran	14.45	168	211980	7.614	ng	100
56) 4-Nitrophenol	14.31	139	20736	4.630	ng	95
57) 2,4-Dinitrotoluene	14.43	165	49277	6.988	ng	# 90
58) Fluorene	15.10	166	171774	7.596	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.69	232	44356	7.338	ng	99
60) Diethylphthalate	14.90	149	179349	7.618	ng	99
61) 4-Chlorophenyl-phenylether	15.11	204	90138	7.515	ng	96
62) 4-Nitroaniline	15.14	138	31144m	5.171	ng	
63) Azobenzene	15.40	77	197413	7.664	ng	99
65) 4,6-Dinitro-2-methylphenol	15.21	198	22671	5.281	ng	93
66) n-Nitrosodiphenylamine	15.33	169	152779	7.470	ng	99
67) 4-Bromophenyl-phenylether	16.00	248	55511	7.142	ng	96
68) Hexachlorobenzene	16.11	284	62491	7.705	ng	98
69) Atrazine	16.29	200	59000	9.656	ng	99
70) Pentachlorophenol	16.47	266	25384	5.197	ng	95
71) Phenanthrene	16.84	178	281162	7.647	ng	99
72) Anthracene	16.93	178	276010	7.522	ng	99
73) Carbazole	17.21	167	242107	6.958	ng	99
74) Di-n-butylphthalate	17.80	149	296456	7.224	ng	99
75) Fluoranthene	18.87	202	331822	7.872	ng	99
77) Benzidine	19.07	184	108496	7.555	ng	99
78) Pyrene	19.23	202	343678	7.523	ng	99
80) Butylbenzylphthalate	20.17	149	132023	7.147	ng	96
81) Benzo(a)anthracene	21.00	228	337924	8.143	ng	99
82) 3,3'-Dichlorobenzidine	20.94	252	118752	9.249	ng	99
83) Chrysene	21.05	228	325274	8.225	ng	98
84) Bis(2-ethylhexyl)phthalate	20.96	149	199194	7.563	ng	99
85) Di-n-octyl phthalate	21.81	149	319117	7.854	ng	98
87) Indeno(1,2,3-cd)pyrene	25.13	276	270922	7.201	ng	99
88) Benzo(b)fluoranthene	22.49	252	304841	7.792	ng	99
89) Benzo(k)fluoranthene	22.53	252	295139	7.765	ng	98
90) Benzo(a)pyrene	23.01	252	252524	7.267	ng	99
91) Dibenzo(a,h)anthracene	25.14	278	226618	7.215	ng	98
92) Benzo(g,h,i)perylene	25.75	276	221705	7.418	ng	99

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



#1

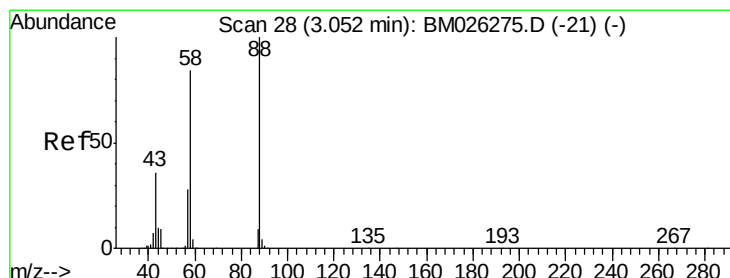
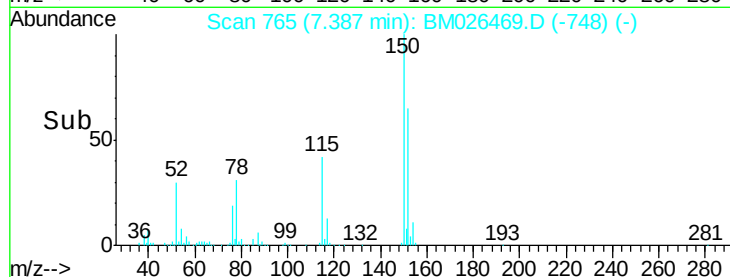
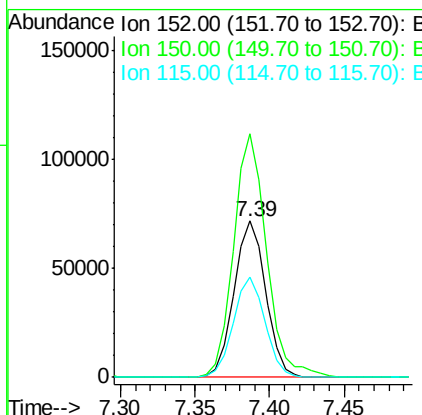
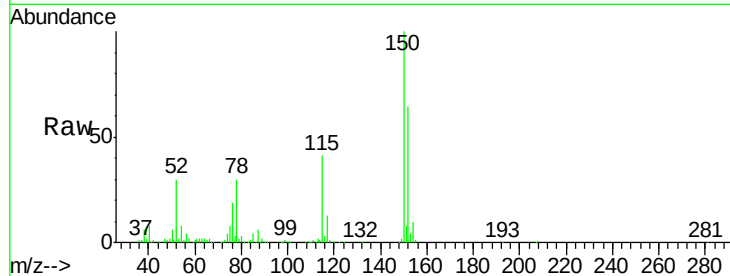
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.39 min Scan# 765
Delta R.T. 0.00 min
Lab File: BM026469.D
Acq: 19 Jun 2020 16:34

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.9	127.8	191.6
115	64.0	51.5	77.3

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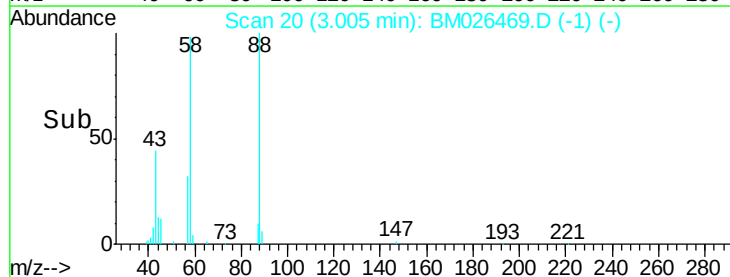
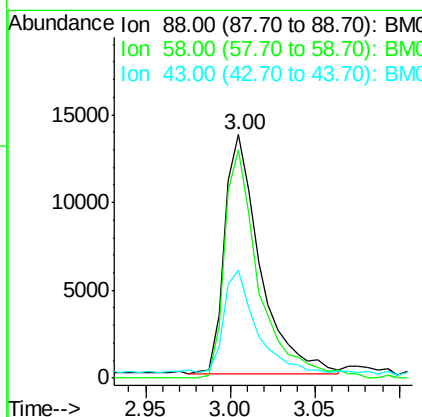
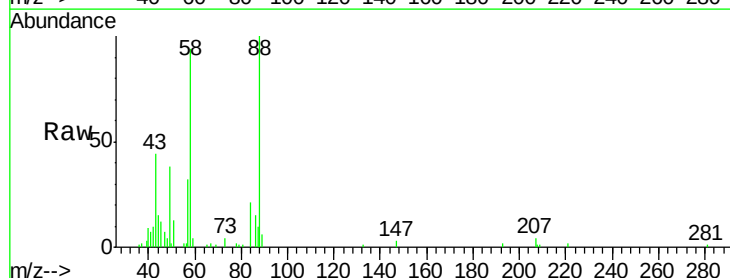
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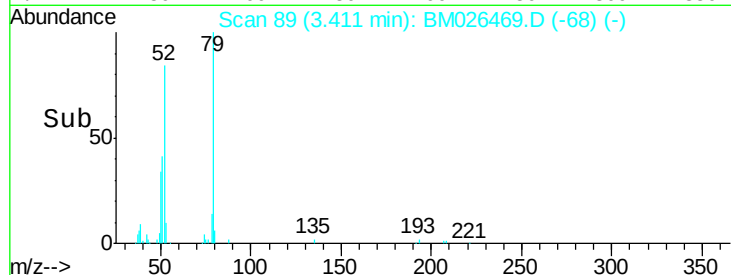
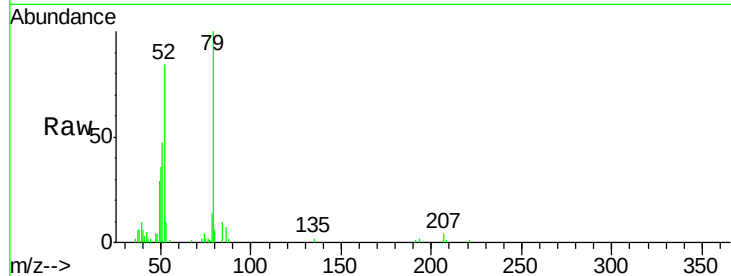
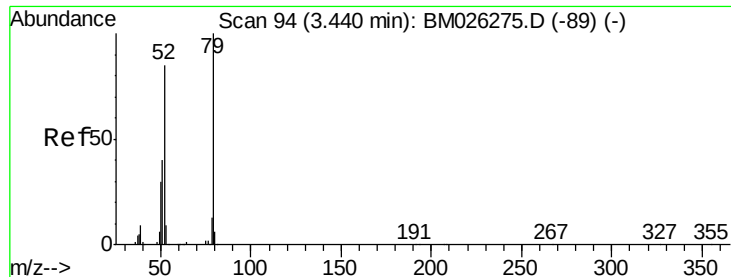


#2

1,4-Dioxane
Concen: 7.349 ng
RT: 3.00 min Scan# 20
Delta R.T. 0.00 min
Lab File: BM026469.D
Acq: 19 Jun 2020 16:34

Tgt Ion	Ratio	Lower	Upper
88	100		
58	92.3	67.7	101.5
43	38.9	28.0	42.0





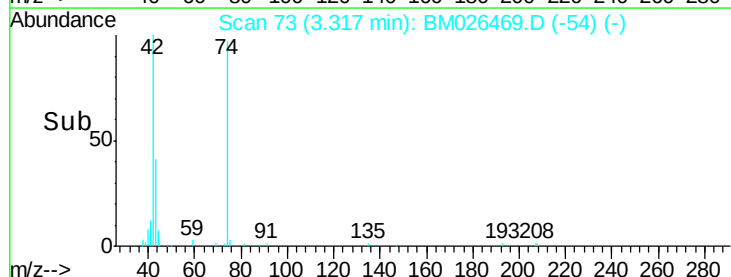
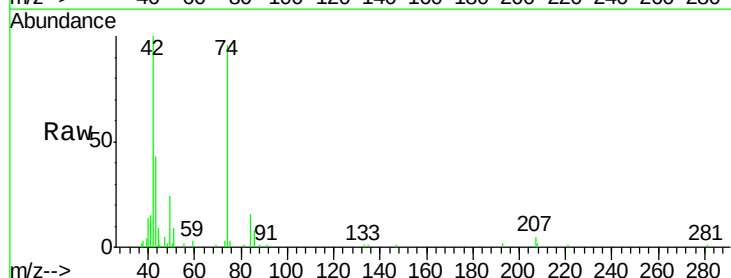
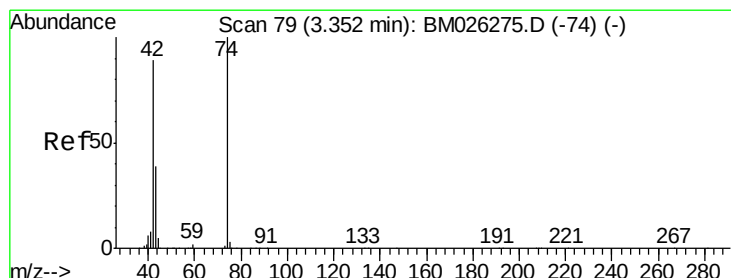
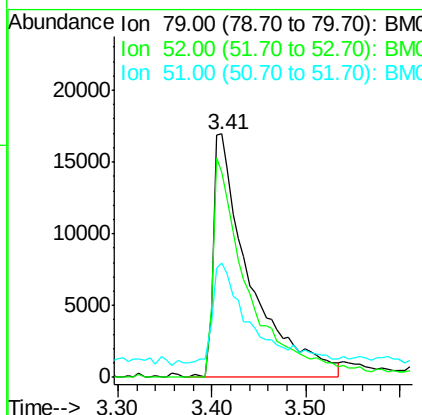
#3
Pvridine
Concen: 5.805 ng
RT: 3.41 min Scan# 89
Delta R.T. 0.02 min
Lab File: BM026469.D
Acq: 19 Jun 2020 16:34

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100			
52	52	84.1		67.4	101.2
51	51	47.0		33.0	49.6

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

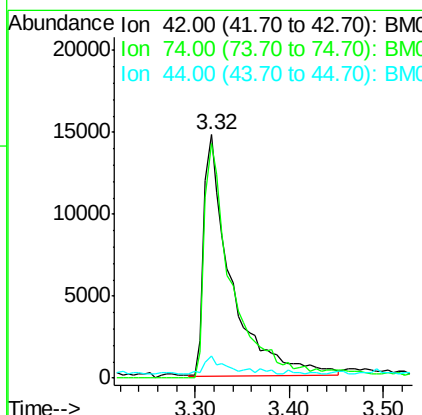
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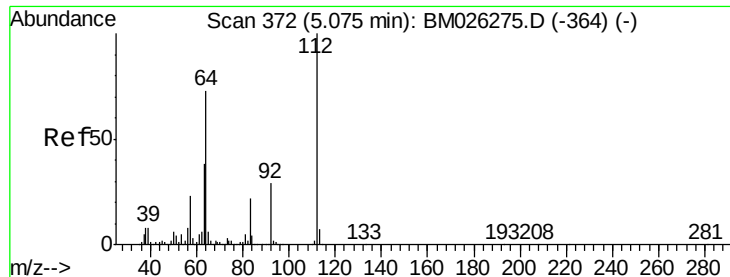
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#4
n-Nitrosodimethylamine
Concen: 7.624 ng
RT: 3.32 min Scan# 73
Delta R.T. 0.01 min
Lab File: BM026469.D
Acq: 19 Jun 2020 16:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100			
74	74	96.3		95.4	143.2
44	44	8.9		5.9	8.9





#5

2-Fluorophenol

Concen: 158.468 ng

RT: 5.02 min Scan# 363

Delta R.T. 0.00 min

Lab File: BM026469.D

Acq: 19 Jun 2020 16:34

Instrument :

BNA_M

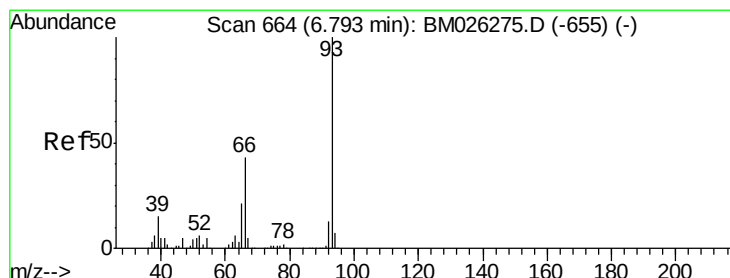
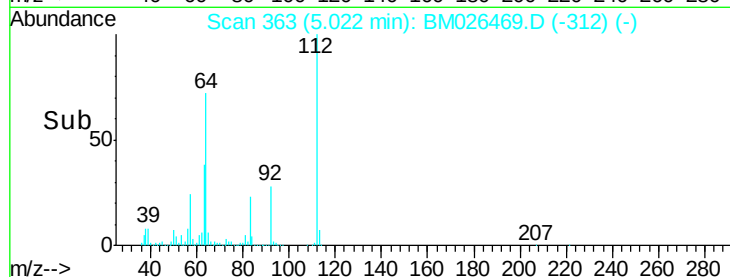
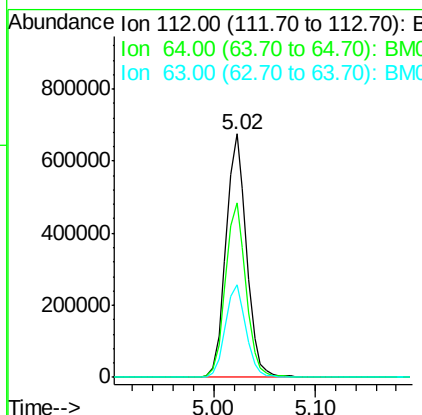
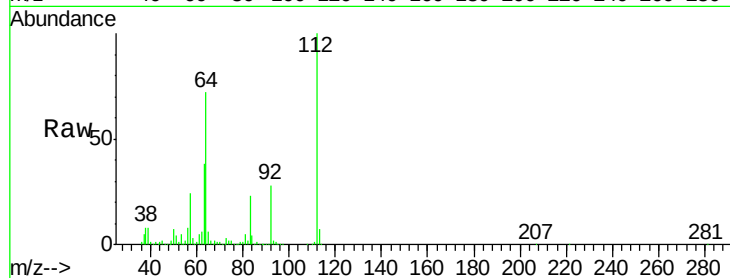
ClientSampleId :

LOD-MDL-WATER-01-QT1-2020

Tot Ion:	112	Resp:	952106
Ion Ratio	Lower	Upper	
112	100		
64	71.9	56.0	84.0
63	38.3	29.0	43.6

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#6

Aniline

Concen: 7.299 ng

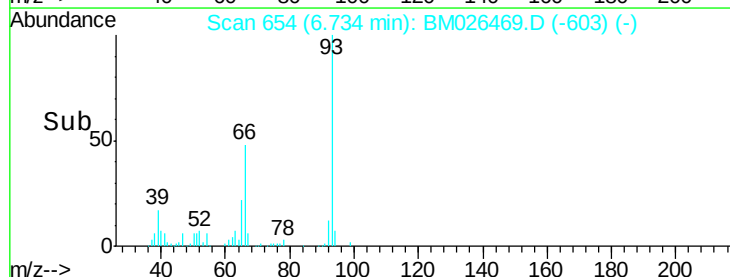
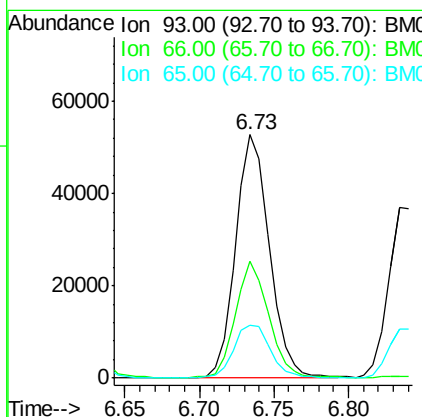
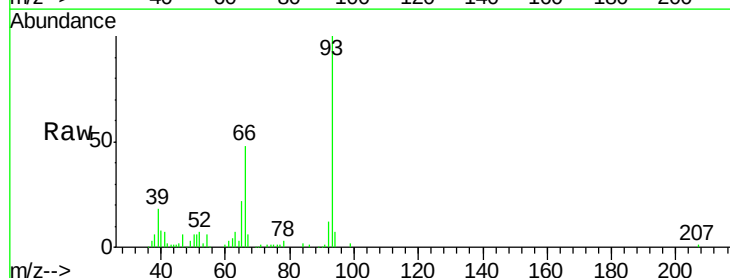
RT: 6.73 min Scan# 654

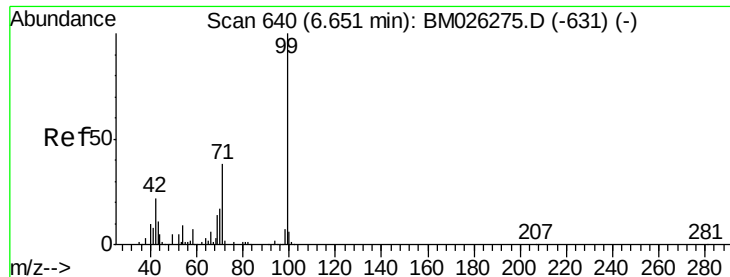
Delta R.T. 0.00 min

Lab File: BM026469.D

Acq: 19 Jun 2020 16:34

Tgt Ion:	93	Resp:	83294
Ion Ratio	Lower	Upper	
93	100		
66	48.0	34.1	51.1
65	21.9	17.5	26.3





#7

Phenol-d6

Concen: 164.903 ng

RT: 6.60 min Scan# 631

Delta R.T. 0.00 min

Lab File: BM026469.D

Acq: 19 Jun 2020 16:34

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT1-2020

Tot Ion: 99 Resp: 1434686

Ion Ratio Lower Upper

99 100

42 23.5 17.8 26.6

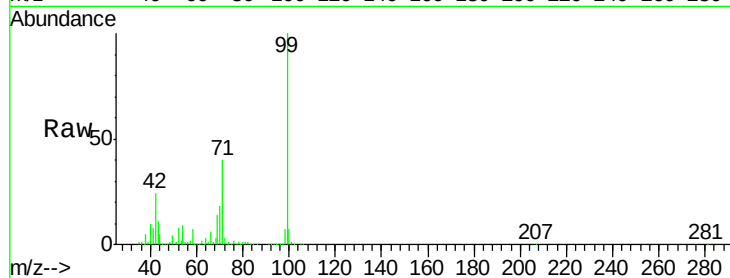
71 40.4 31.0 46.4

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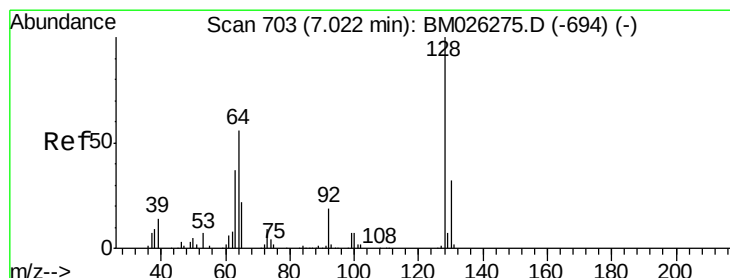
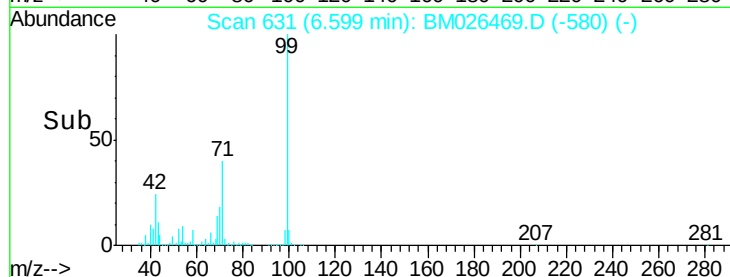
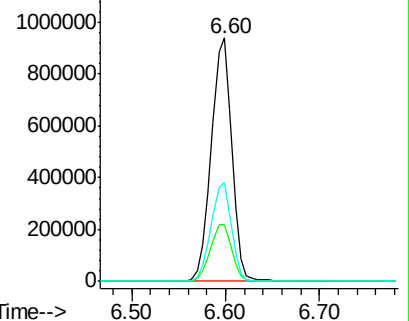
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Abundance Ion 99.00 (98.70 to 99.70): BM026275.D (-631) (-)

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

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



#8

2-Chlorophenol

Concen: 7.591 ng

RT: 6.96 min Scan# 692

Delta R.T. -0.01 min

Lab File: BM026469.D

Acq: 19 Jun 2020 16:34

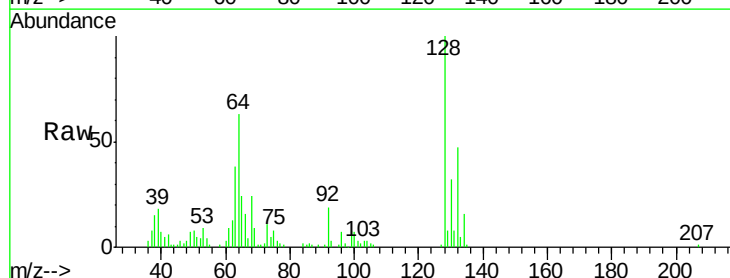
Tgt Ion: 128 Resp: 52608

Ion Ratio Lower Upper

128 100

130 31.5 12.3 52.3

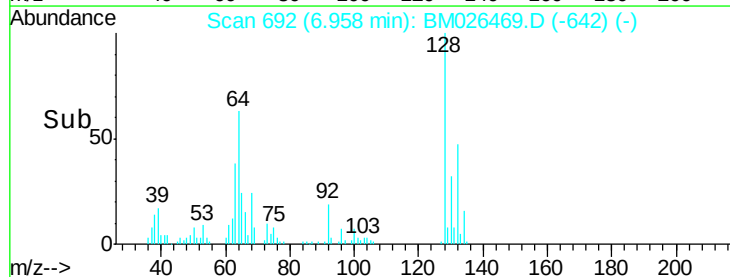
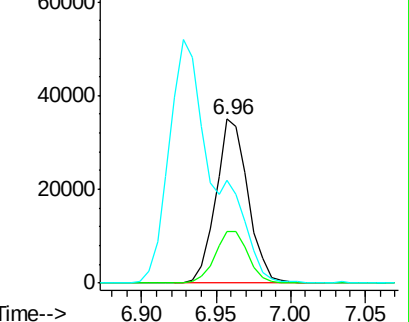
64 62.7 36.4 76.4

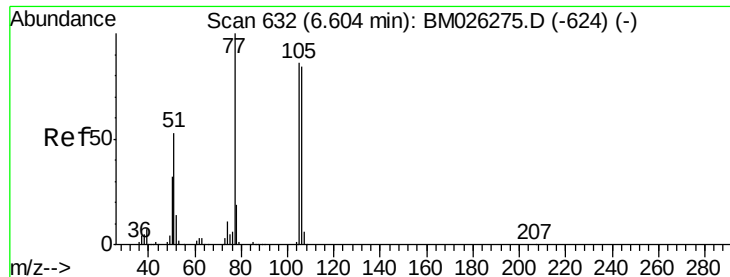


Abundance Ion 128.00 (127.70 to 128.70): BM026275.D (-694) (-)

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

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





#9

Benzaldehyde

Concen: 9.239 ng

RT: 6.55 min Scan# 622

Delta R.T. 0.00 min

Lab File: BM026469.D

Acq: 19 Jun 2020 16:34

Instrument :

BNA_M

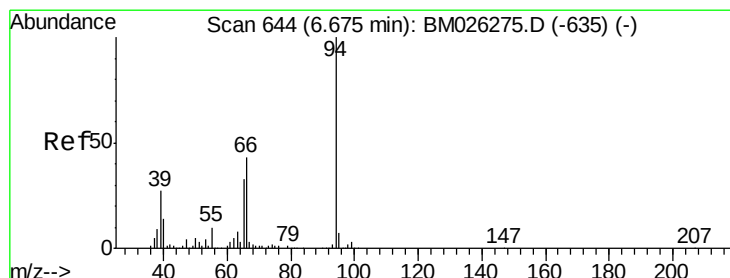
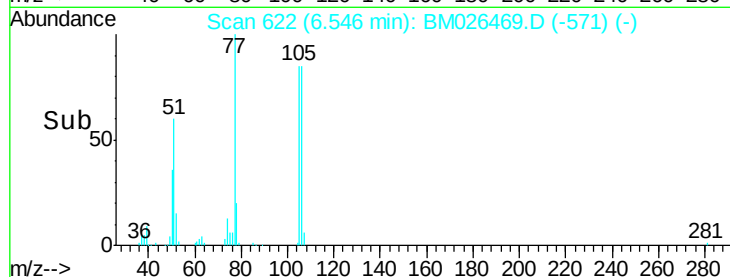
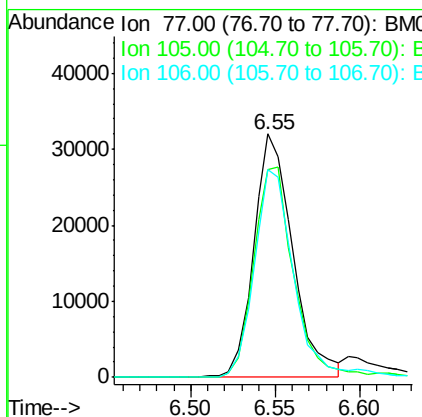
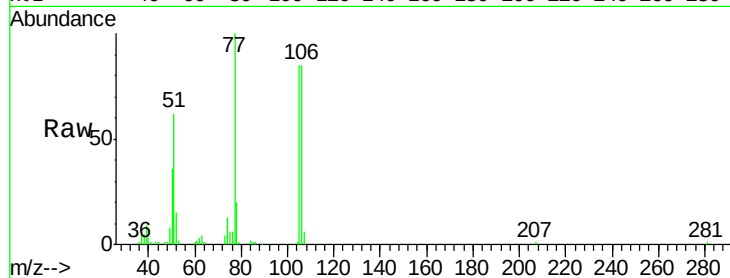
ClientSampleId :

LOD-MDL-WATER-01-QT1-2020

Tot Ion:	77	Resp:	51253
Ion	Ratio	Lower	Upper
77	100		
105	85.4	71.5	111.5
106	85.5	64.7	104.7

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#10

Phenol

Concen: 7.304 ng

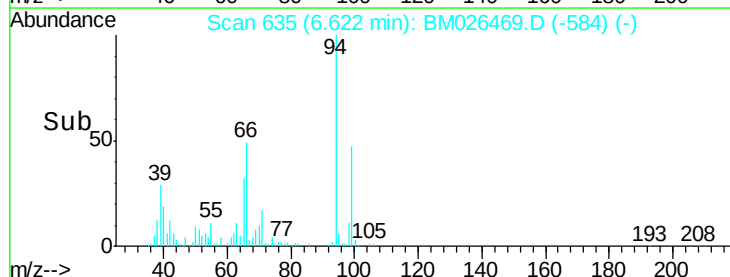
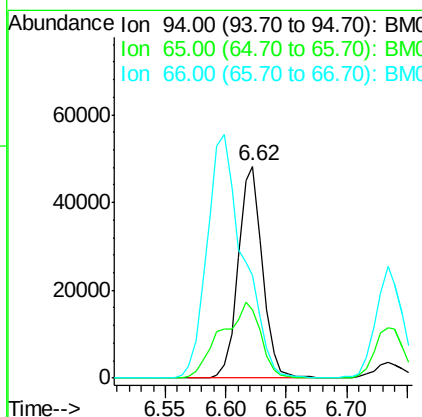
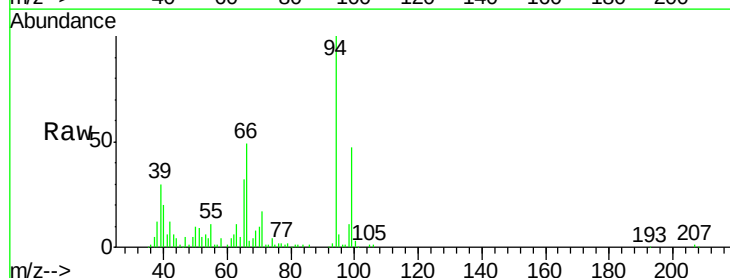
RT: 6.62 min Scan# 635

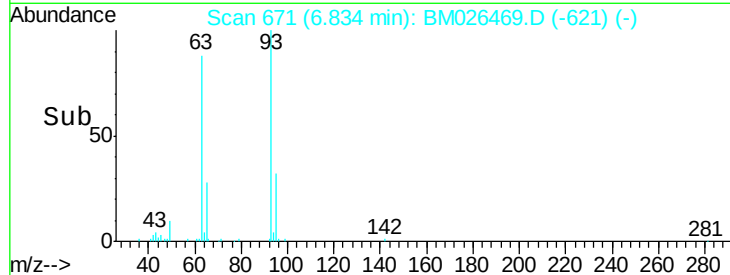
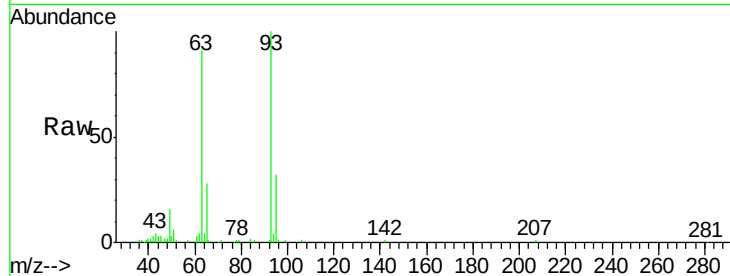
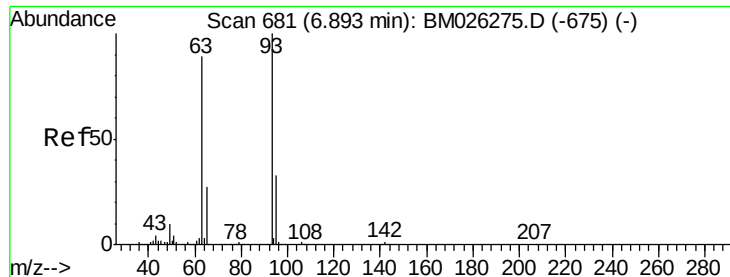
Delta R.T. 0.00 min

Lab File: BM026469.D

Acq: 19 Jun 2020 16:34

Tgt Ion:	94	Resp:	67673
Ion	Ratio	Lower	Upper
94	100		
65	32.0	11.4	51.4
66	48.6	21.7	61.7





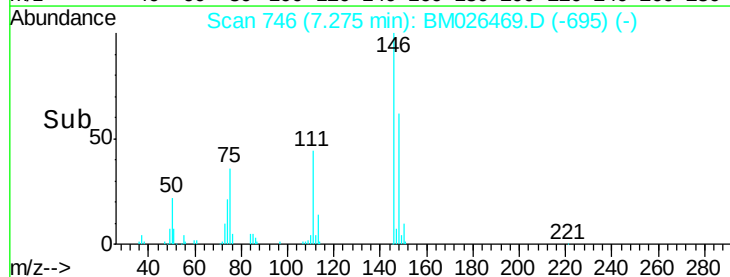
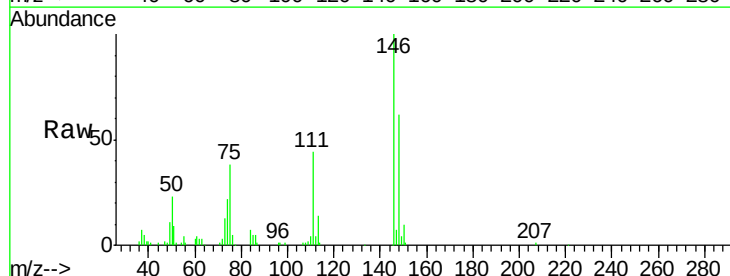
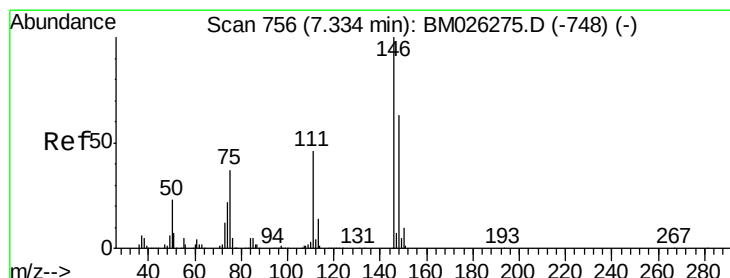
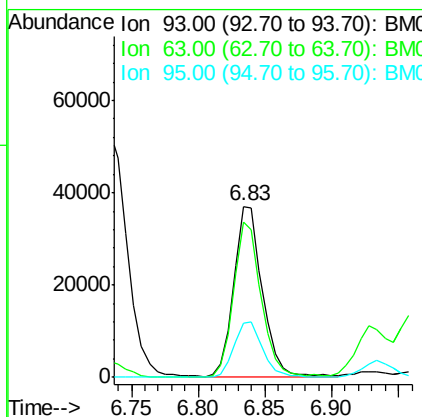
#11
bis(2-Chloroethyl)ether
Concen: 7.489 ng
RT: 6.83 min Scan# 671
Delta R.T. -0.01 min
Lab File: BM026469.D
Acq: 19 Jun 2020 16:34

Tot Ion	Ratio	Lower	Upper
93	100		
63	91.0	66.7	106.7
95	31.9	14.5	54.5

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

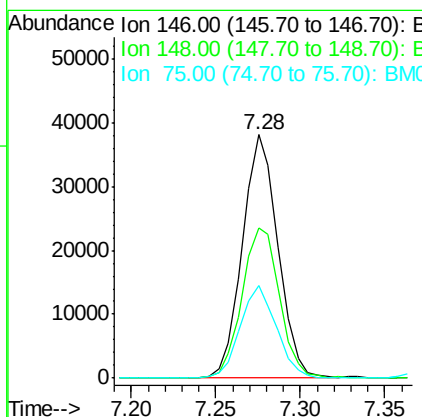
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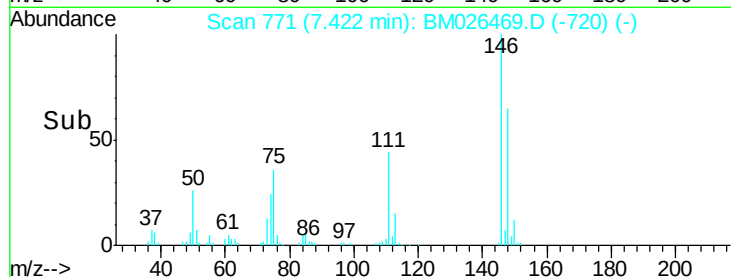
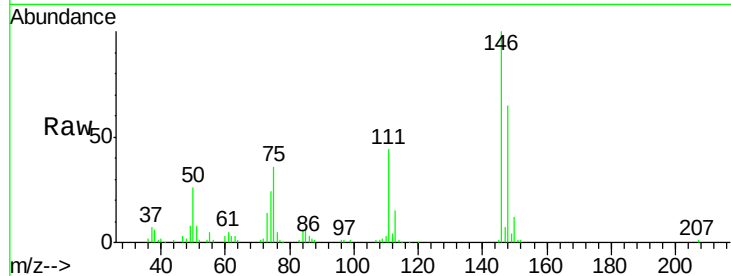
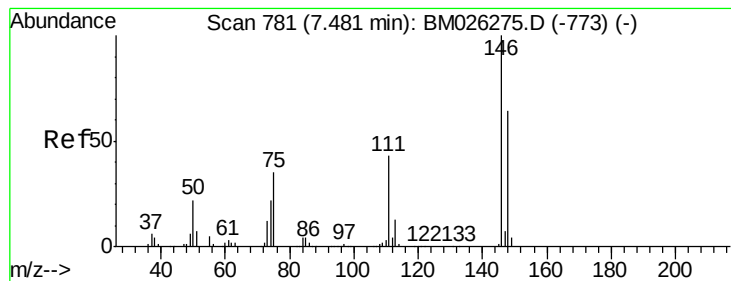
mohammad
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#12
1,3-Dichlorobenzene
Concen: 7.269 ng
RT: 7.28 min Scan# 746
Delta R.T. 0.00 min
Lab File: BM026469.D
Acq: 19 Jun 2020 16:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.9	50.3	75.5
75	38.0	29.0	43.6





#13

1,4-Dichlorobenzene

Concen: 7.380 ng

RT: 7.42 min Scan# 771

Delta R.T. 0.00 min

Lab File: BM026469.D

Acq: 19 Jun 2020 16:34

Tot Ion:	146	Resp:	57680
Ion Ratio	Lower	Upper	
146	100		
148	65.0	52.2	78.2
111	43.8	34.9	52.3

Instrument :

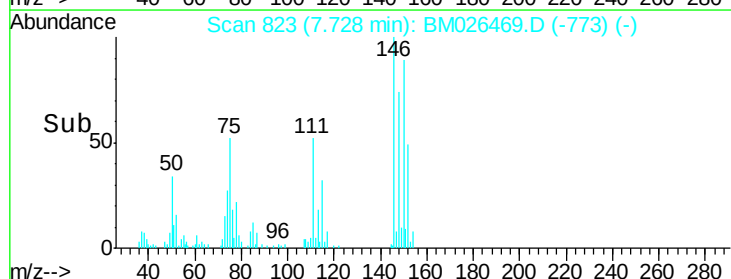
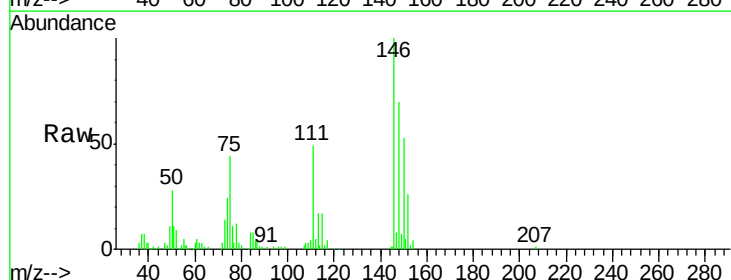
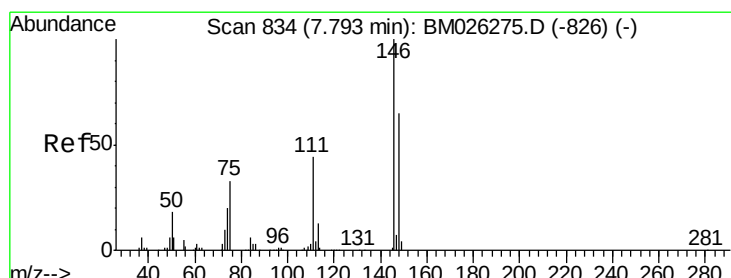
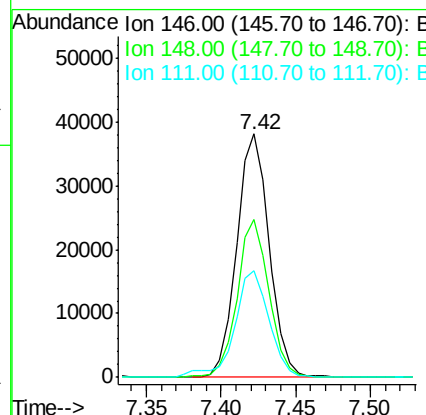
BNA_M

ClientSampleId :

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#14

1,2-Dichlorobenzene

Concen: 7.278 ng

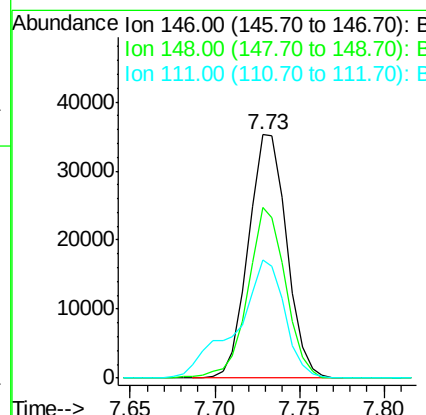
RT: 7.73 min Scan# 823

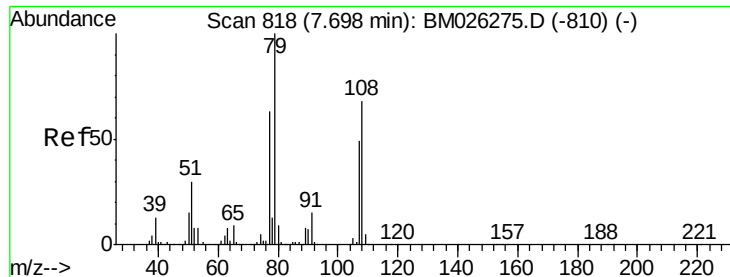
Delta R.T. -0.01 min

Lab File: BM026469.D

Acq: 19 Jun 2020 16:34

Tgt Ion:	146	Resp:	55563
Ion Ratio	Lower	Upper	
146	100		
148	70.2	50.8	76.2
111	48.7	35.4	53.0





#15

Benzyl Alcohol

Concen: 6.856 ng

RT: 7.64 min Scan# 808

Delta R.T. 0.00 min

Lab File: BM026469.D

Acq: 19 Jun 2020 16:34

Instrument :

BNA_M

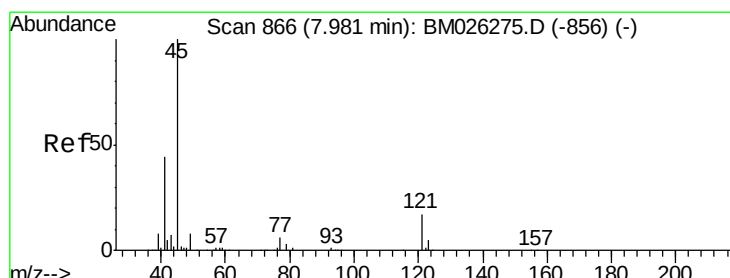
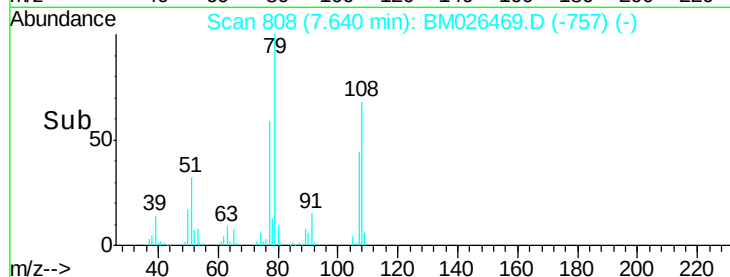
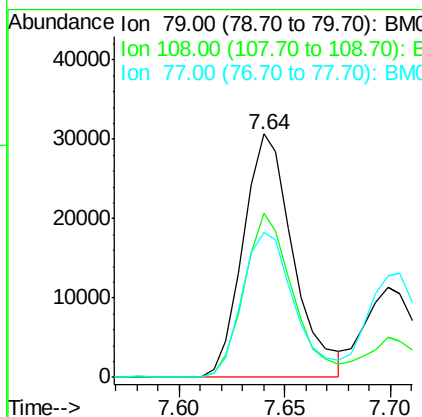
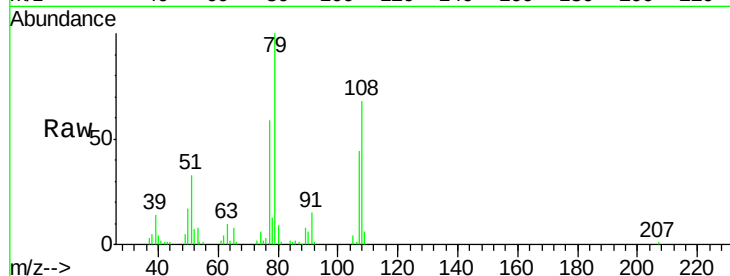
ClientSampleId :

LOD-MDL-WATER-01-QT1-2020

Tot Ion:	79	Resp:	50652
Ion Ratio	Lower	Upper	
79	100		
108	67.7	54.6	82.0
77	59.4	51.0	76.4

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#16

2,2'-oxybis(1-chloropropane)

Concen: 7.561 ng

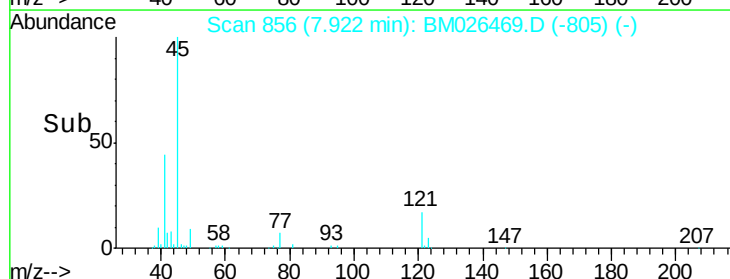
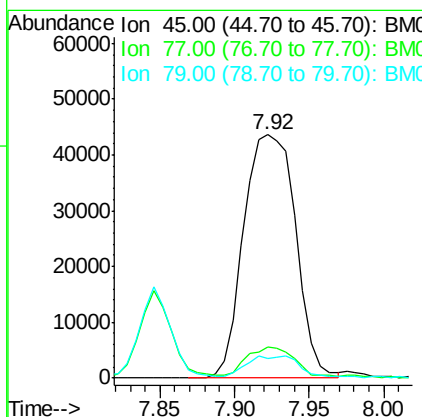
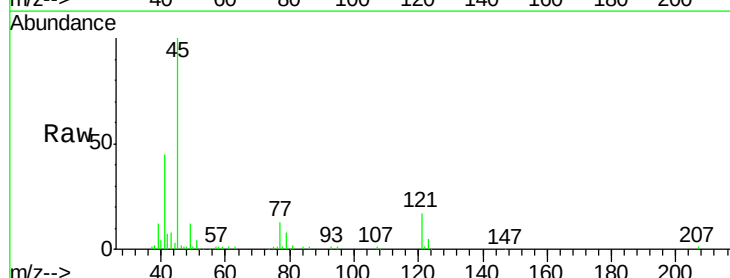
RT: 7.92 min Scan# 856

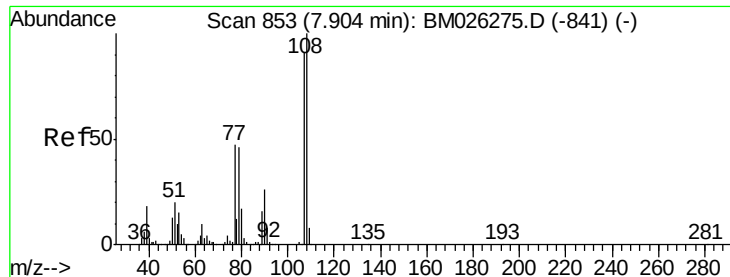
Delta R.T. 0.00 min

Lab File: BM026469.D

Acq: 19 Jun 2020 16:34

Tgt Ion:	45	Resp:	105377
Ion Ratio	Lower	Upper	
45	100		
77	12.5	0.0	31.8
79	8.1	0.0	28.9





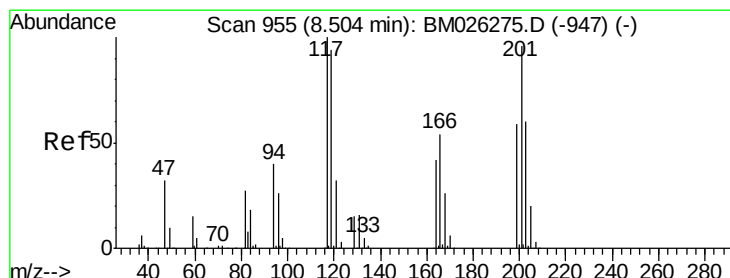
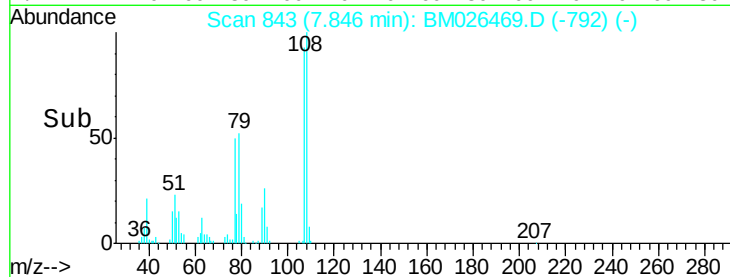
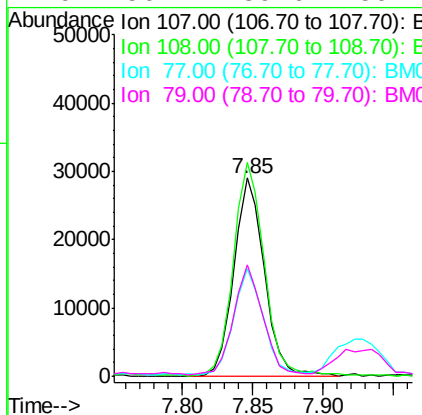
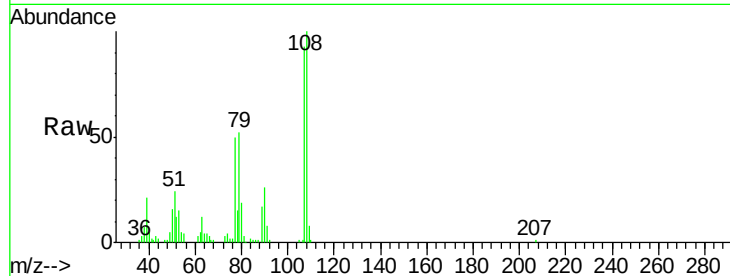
#17
2-Methylphenol
Concen: 6.454 ng
RT: 7.85 min Scan# 843
Delta R.T. 0.00 min
Lab File: BM026469.D
Acq: 19 Jun 2020 16:34

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

Tot Ion	107	Resp	43707
Ion	Ratio	Lower	Upper
107	100		
108	107.9	88.5	132.7
77	54.3	40.6	60.8
79	56.2	39.6	59.4

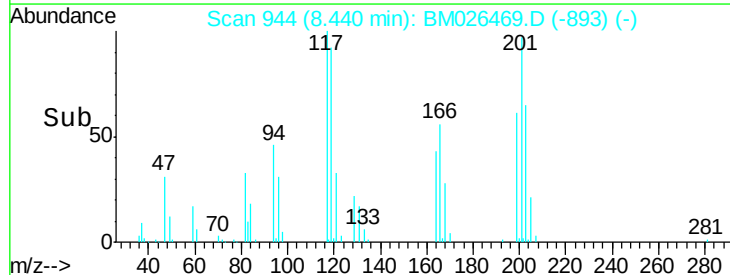
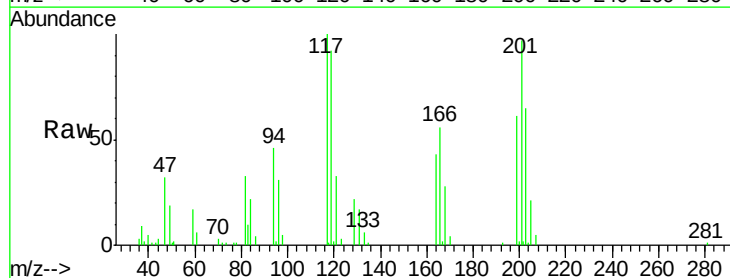
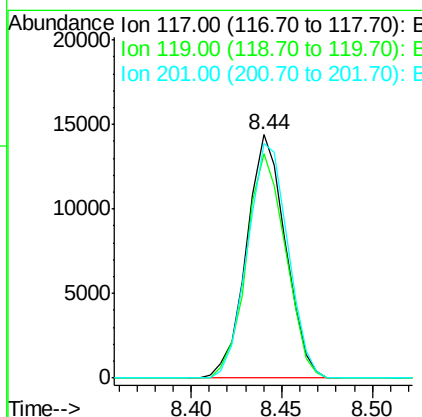
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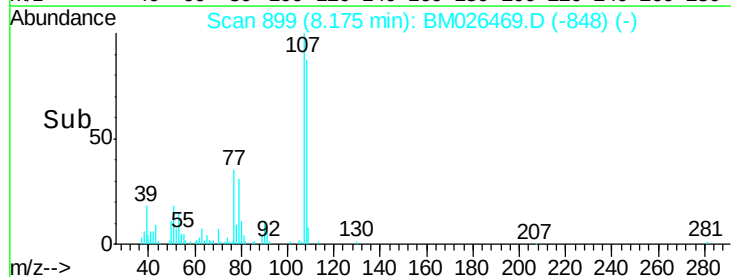
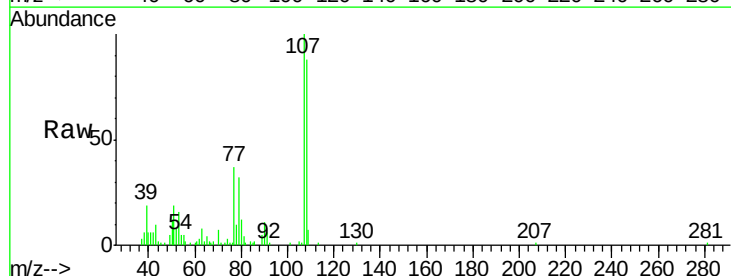
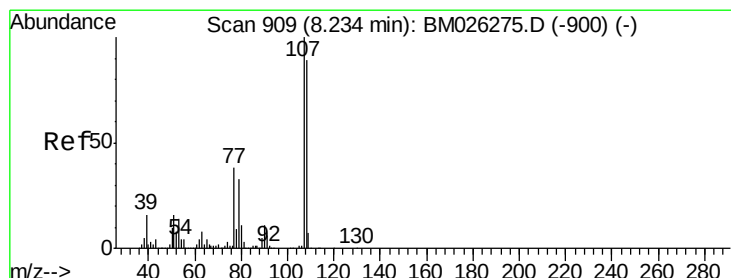
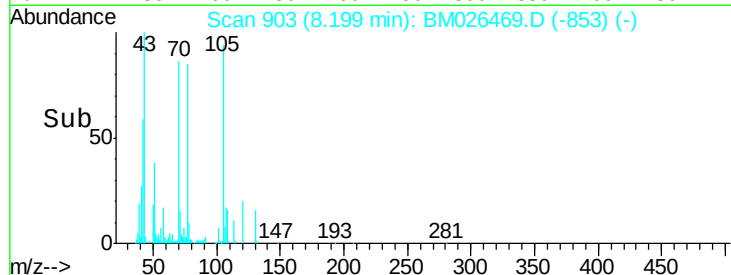
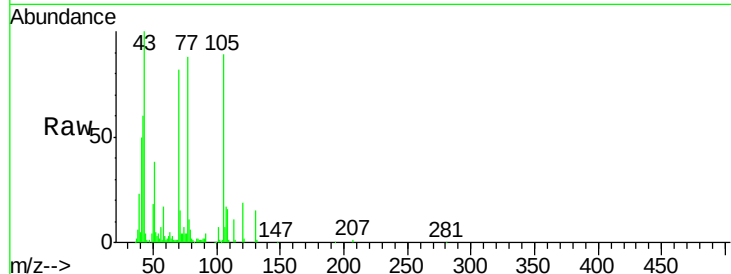
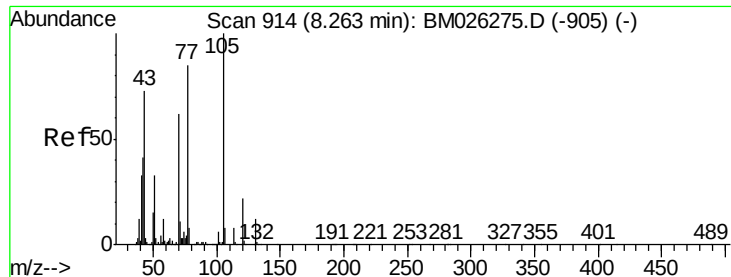
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#18
Hexachloroethane
Concen: 7.248 ng
RT: 8.44 min Scan# 944
Delta R.T. 0.00 min
Lab File: BM026469.D
Acq: 19 Jun 2020 16:34

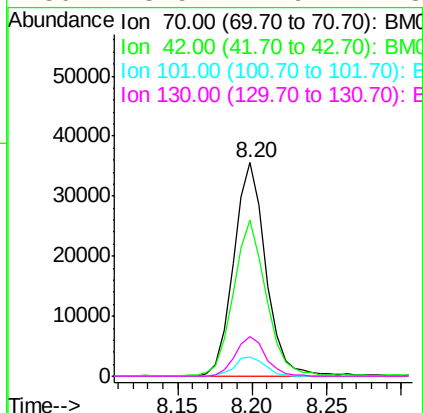
Tgt Ion	117	Resp	21451
Ion	Ratio	Lower	Upper
117	100		
119	92.0	77.8	116.6
201	96.6	79.9	119.9





#19
n-Nitroso-di-n-propylamine
Concen: 7.893 ng
RT: 8.20 min Scan# 903
Delta R.T. -0.01 min
Lab File: BM026469.D
Acq: 19 Jun 2020 16:34

Tot Ion	70	Resp	53509
Ion Ratio	Lower	Upper	
70	100		
42	72.8	52.2	78.4
101	8.7	7.0	10.6
130	18.5	14.9	22.3



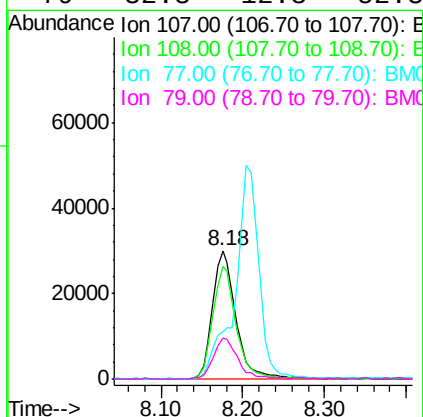
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

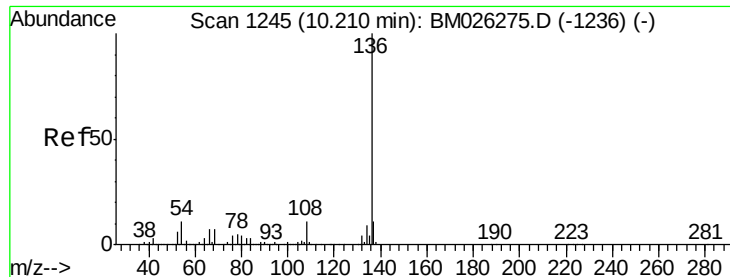
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#20
3+4-Methylphenols
Concen: 6.523 ng
RT: 8.18 min Scan# 899
Delta R.T. 0.00 min
Lab File: BM026469.D
Acq: 19 Jun 2020 16:34

Tgt Ion	107	Resp	60207
Ion Ratio	Lower	Upper	
107	100		
108	88.2	70.4	110.4
77	36.8	17.3	57.3
79	32.3	12.3	52.3





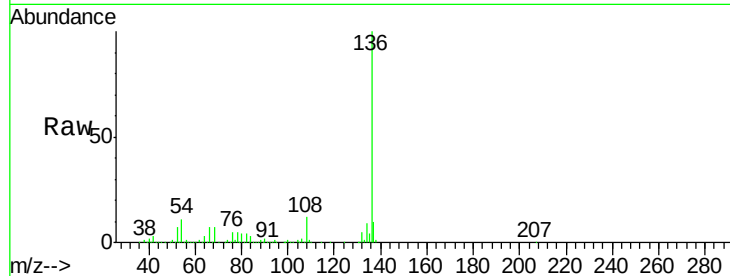
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.15 min Scan# 1234
Delta R.T. 0.00 min
Lab File: BM026469.D
Acq: 19 Jun 2020 16:34

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		459398		
137	10.4		8.5	12.7	
54	10.7		9.0	13.6	
68	6.7		5.6	8.4	

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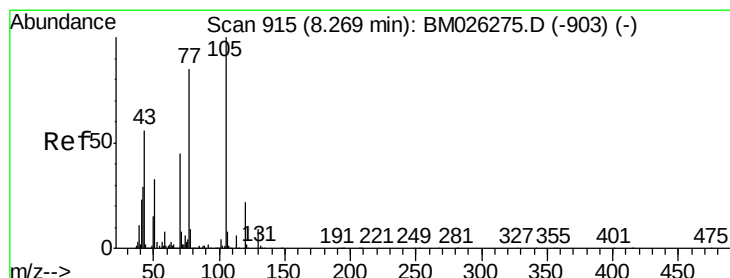
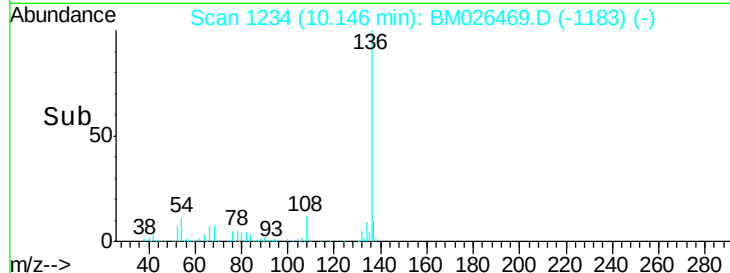
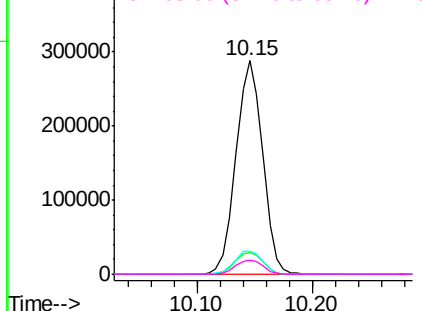
Abundance

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: 7.790 ng
RT: 8.20 min Scan# 904
Delta R.T. -0.01 min
Lab File: BM026469.D
Acq: 19 Jun 2020 16:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		92020		
71	7.5		4.5	6.7#	
51	37.8		25.2	37.8	
120	21.3		17.0	25.6	

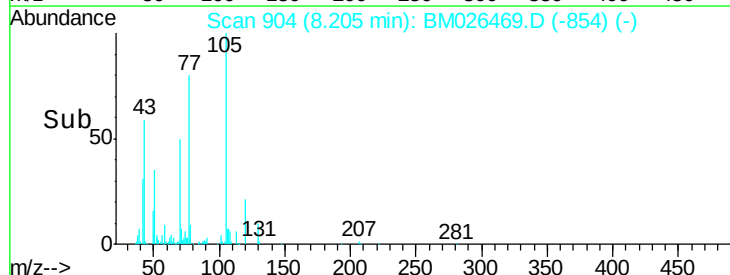
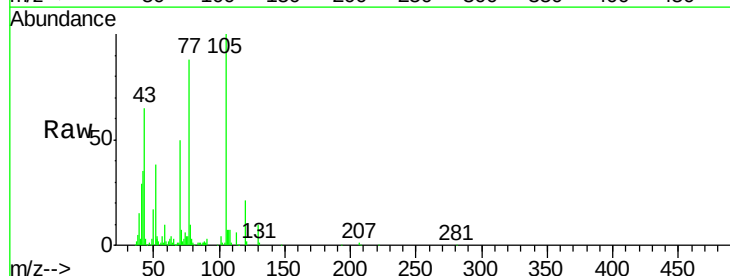
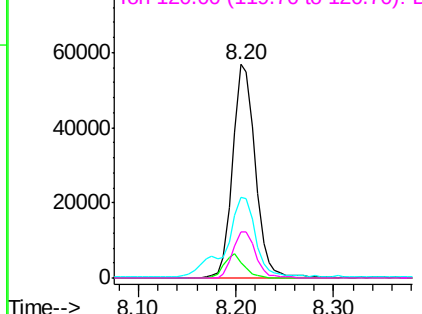
Abundance

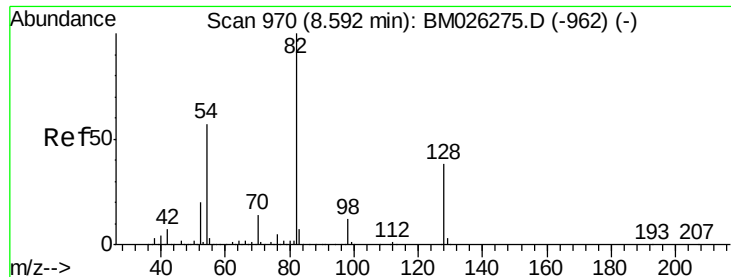
Ion 105.00 (104.70 to 105.70): E

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





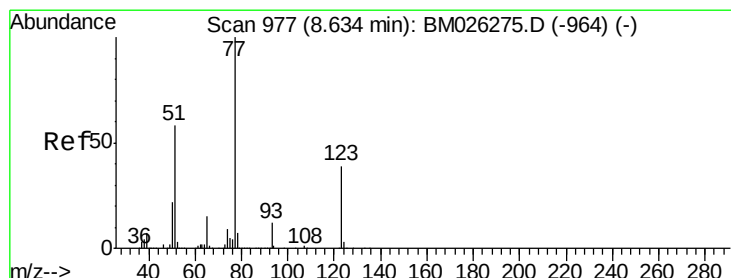
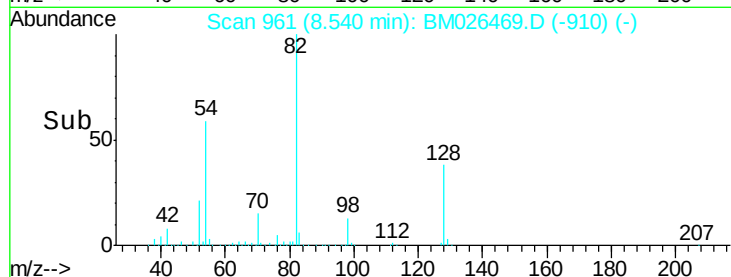
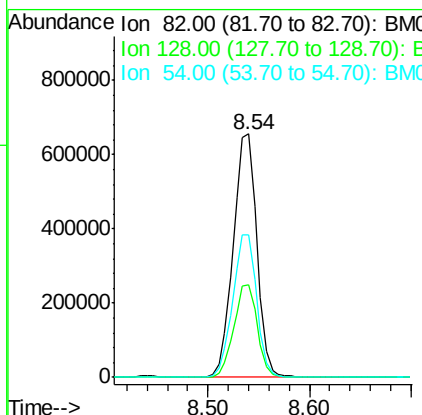
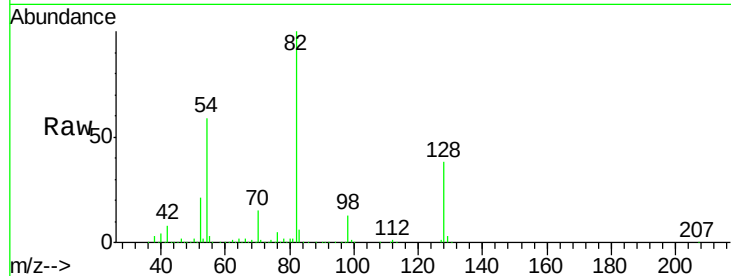
#23
Nitrobenzene-d5
Concen: 113.849 ng
RT: 8.54 min Scan# 961
Delta R.T. 0.00 min
Lab File: BM026469.D
Acq: 19 Jun 2020 16:34

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

Tot Ion	Ratio	Lower	Upper
82	100		
128	38.2	31.0	46.6
54	58.6	45.4	68.2

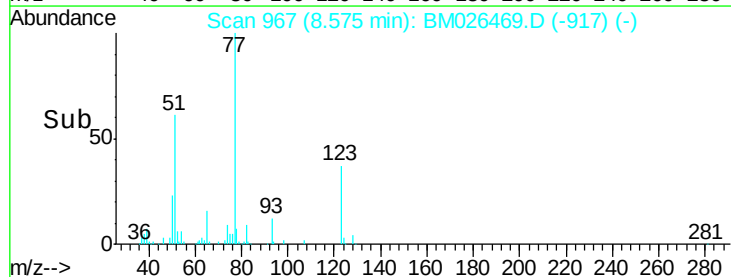
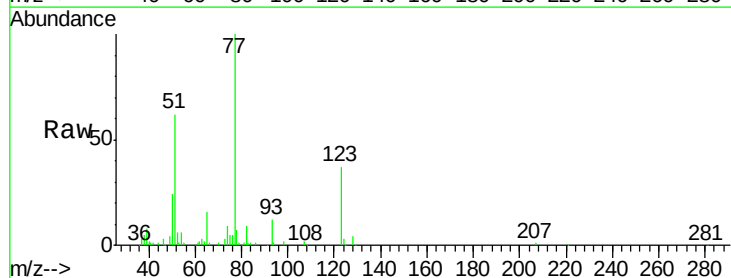
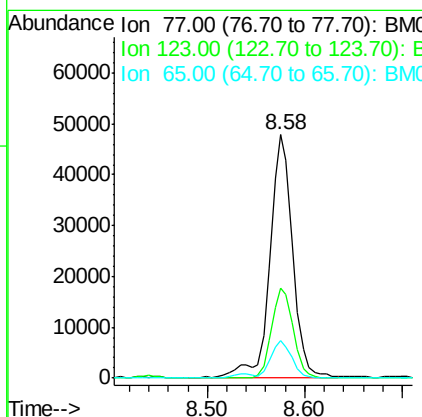
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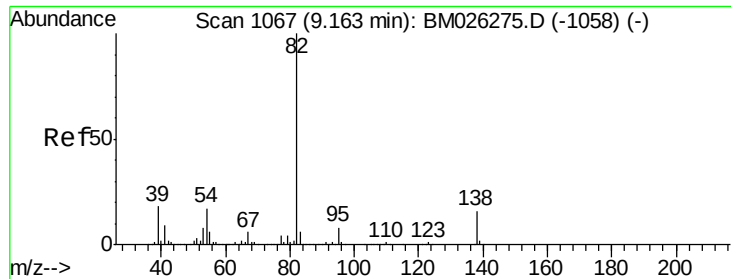
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#24
Nitrobenzene
Concen: 8.087 ng
RT: 8.58 min Scan# 967
Delta R.T. -0.01 min
Lab File: BM026469.D
Acq: 19 Jun 2020 16:34

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.9	32.0	48.0
65	15.6	11.8	17.8





#25

Isophorone

Concen: 7.675 ng

RT: 9.10 min Scan# 1056

Delta R.T. -0.01 min

Lab File: BM026469.D

Acq: 19 Jun 2020 16:34

Instrument :

BNA_M

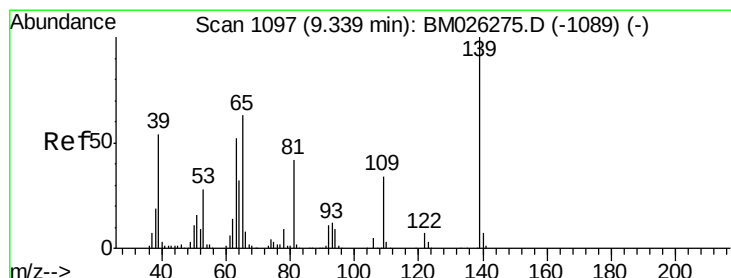
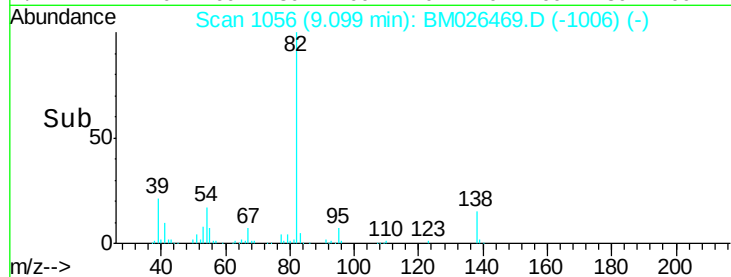
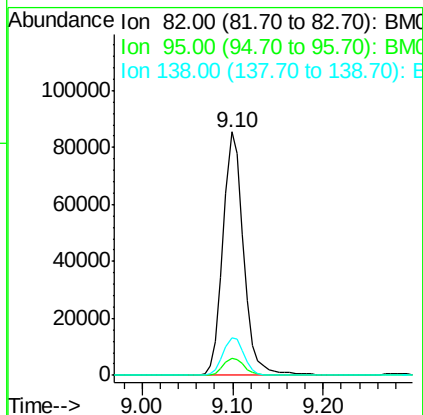
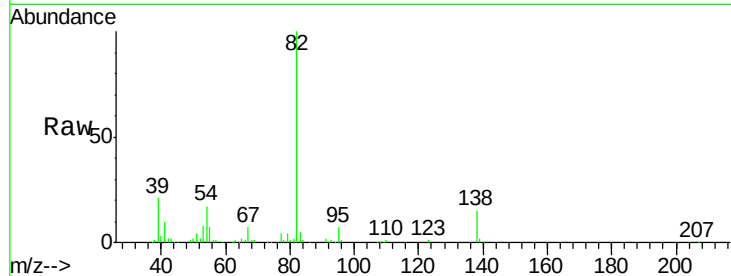
ClientSampleId :

LOD-MDL-WATER-01-QT1-2020

Tot Ion:	82	Resp:	134907
Ion Ratio	Lower	Upper	
82	100		
95	7.2	6.0	9.0
138	15.2	12.7	19.1

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#26

2-Nitrophenol

Concen: 6.712 ng

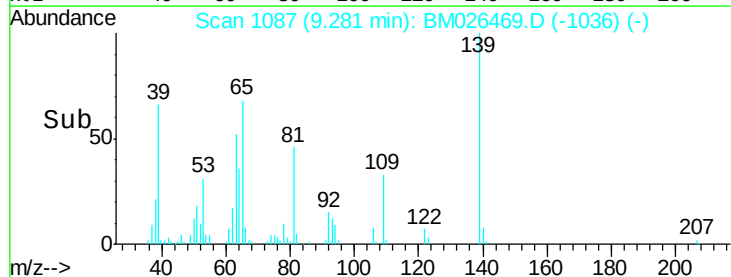
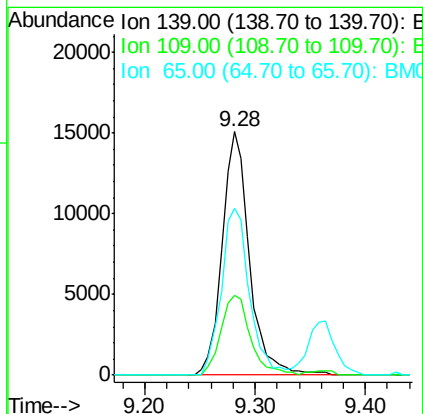
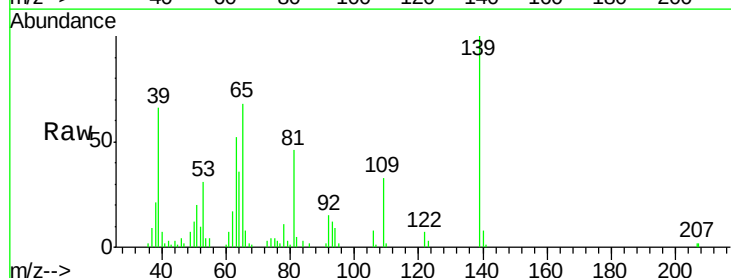
RT: 9.28 min Scan# 1087

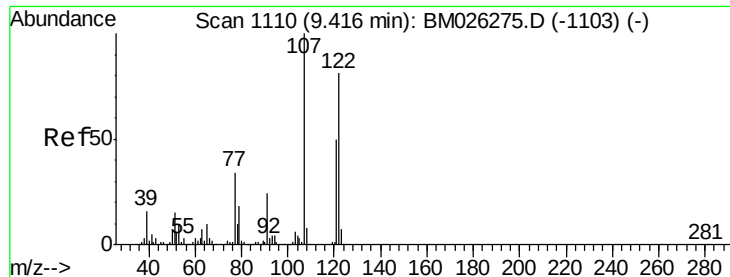
Delta R.T. 0.00 min

Lab File: BM026469.D

Acq: 19 Jun 2020 16:34

Tgt Ion:	139	Resp:	26016
Ion Ratio	Lower	Upper	
139	100		
109	32.5	25.2	37.8
65	68.5	47.1	70.7





#27

2,4-Dimethylphenol

Concen: 6.355 ng

RT: 9.36 min Scan# 1100

Delta R.T. -0.01 min

Lab File: BM026469.D

Acq: 19 Jun 2020 16:34

Instrument :

BNA_M

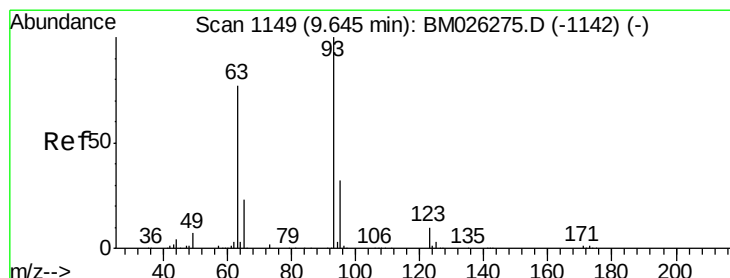
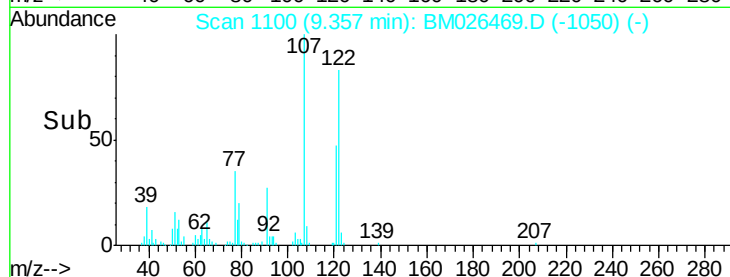
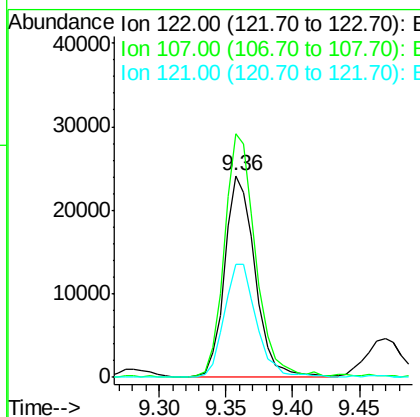
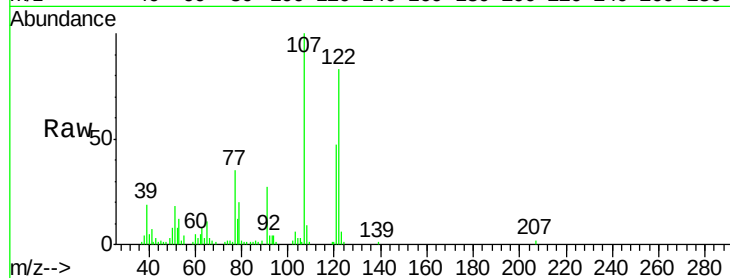
ClientSampleId :

LOD-MDL-WATER-01-QT1-2020

Tot Ion:	122	Resp:	38886
Ion Ratio	Lower	Upper	
122	100		
107	120.8	96.1	144.1
121	56.3	46.0	69.0

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#28

bis(2-Chloroethoxy)methane

Concen: 7.831 ng

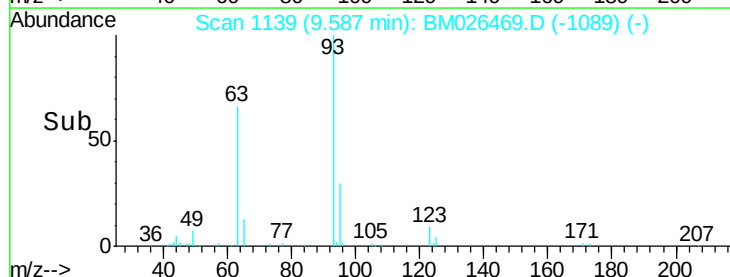
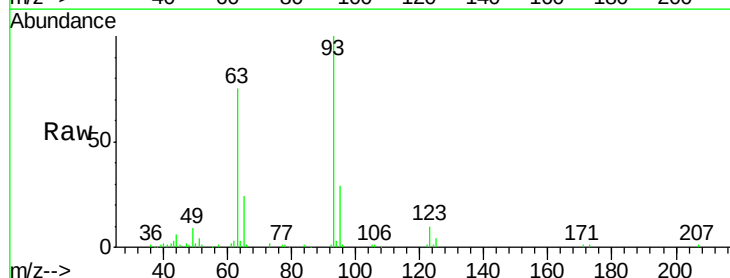
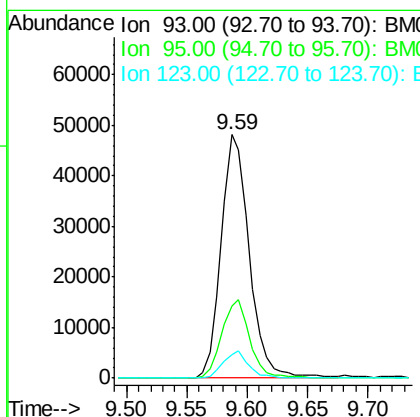
RT: 9.59 min Scan# 1139

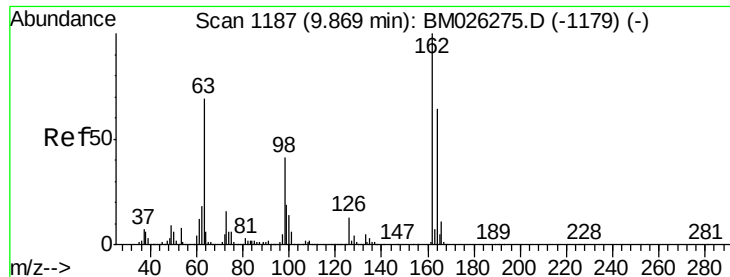
Delta R.T. -0.01 min

Lab File: BM026469.D

Acq: 19 Jun 2020 16:34

Tgt Ion:	93	Resp:	78100
Ion Ratio	Lower	Upper	
93	100		
95	29.4	25.9	38.9
123	9.7	8.9	13.3





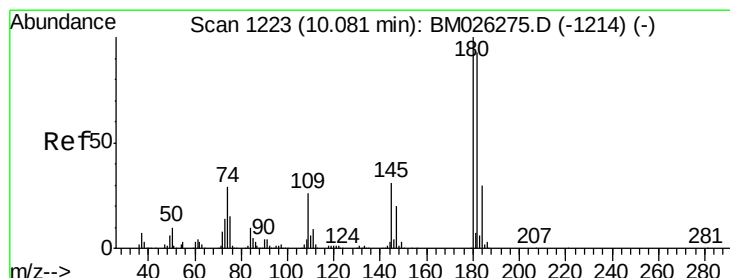
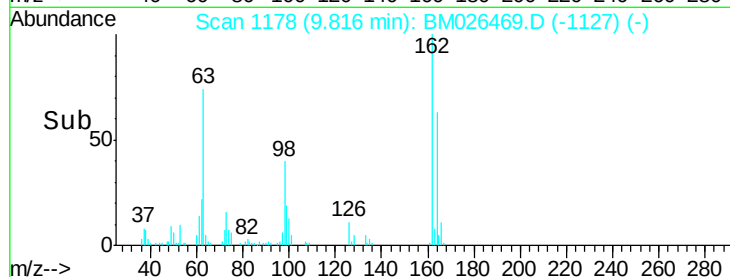
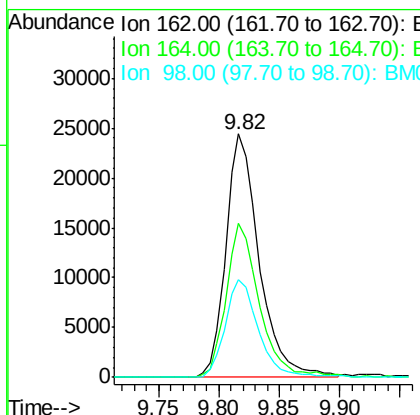
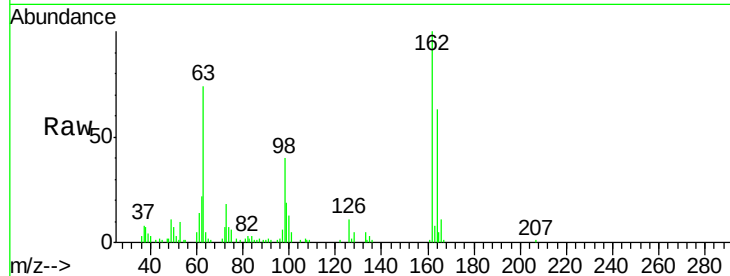
#29
 2,4-Dichlorophenol
 Concen: 6.980 ng
 RT: 9.82 min Scan# 1178
 Delta R.T. 0.00 min
 Lab File: BM026469.D
 Acq: 19 Jun 2020 16:34

Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2020

Tot Ion	Ratio	Resp	Lower	Upper
162	100	46862		
164	63.0	46.2	86.2	
98	39.9	19.0	59.0	

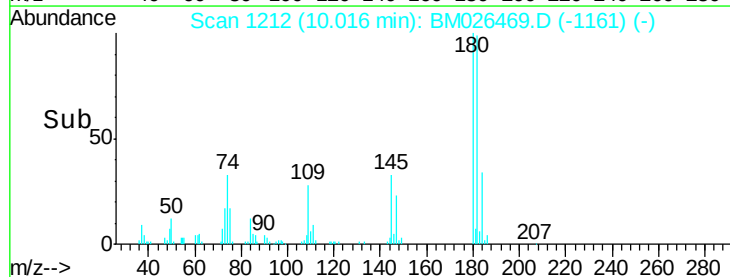
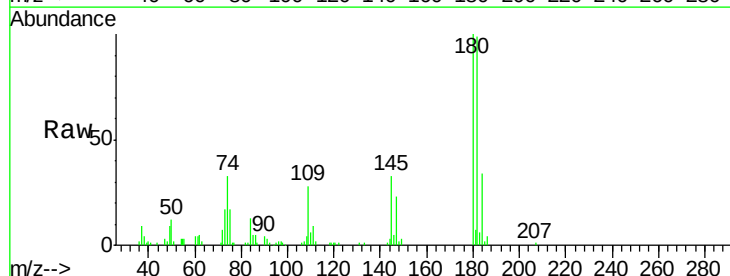
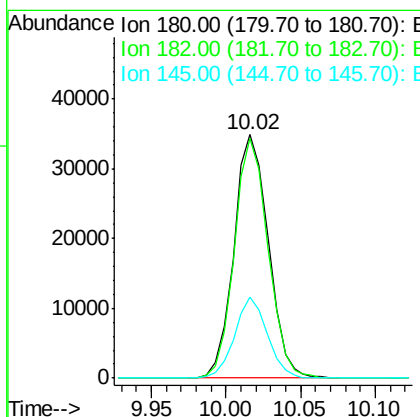
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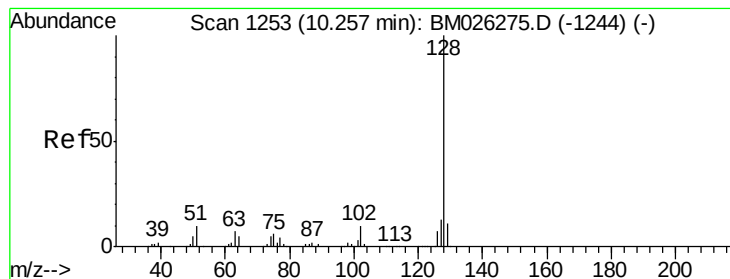
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 7.610 ng
 RT: 10.02 min Scan# 1212
 Delta R.T. 0.00 min
 Lab File: BM026469.D
 Acq: 19 Jun 2020 16:34

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	56029		
182	98.6	77.3	115.9	
145	33.2	26.6	40.0	





#31

Naphthalene

Concen: 7.644 ng

RT: 10.19 min Scan# 1242

Delta R.T. -0.01 min

Lab File: BM026469.D

Acq: 19 Jun 2020 16:34

Instrument :

BNA_M

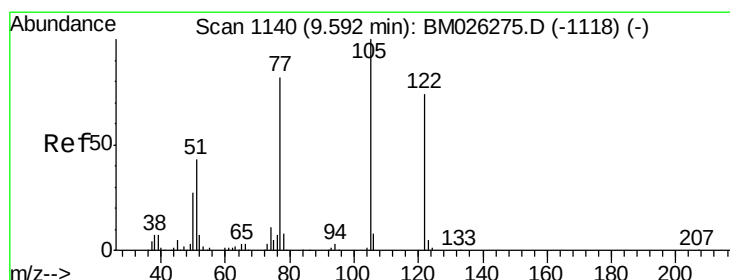
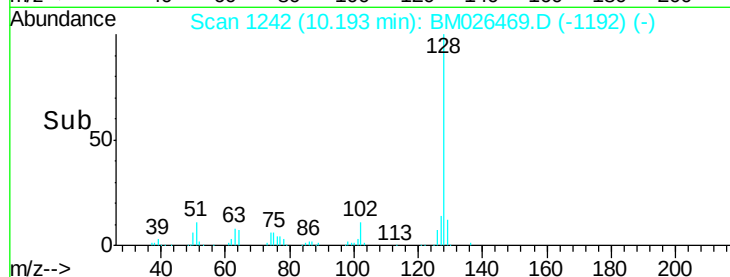
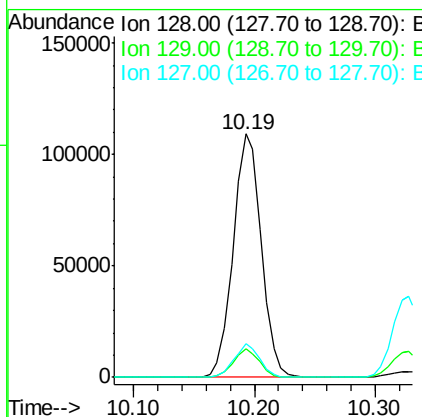
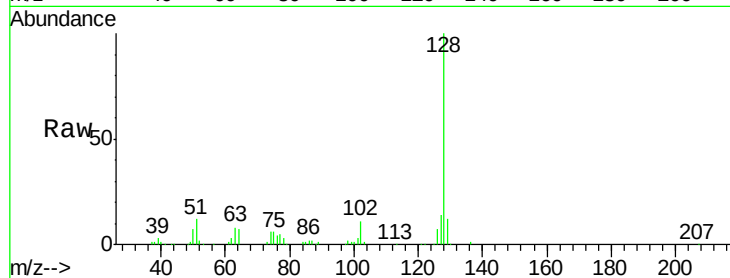
ClientSampleId :

LOD-MDL-WATER-01-QT1-2020

Tot Ion:	128	Resp:	176969
Ion Ratio	Lower	Upper	
128	100		
129	11.7	8.4	12.6
127	14.1	10.2	15.4

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#32

Benzoic acid

Concen: 3.060 ng m

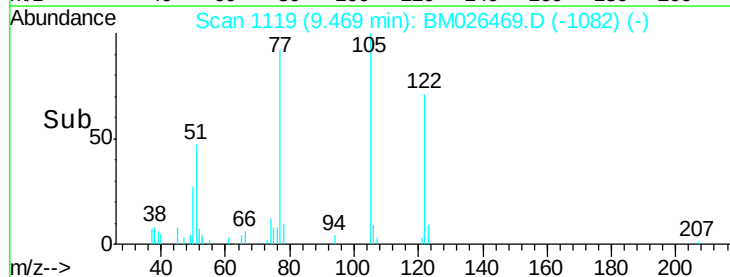
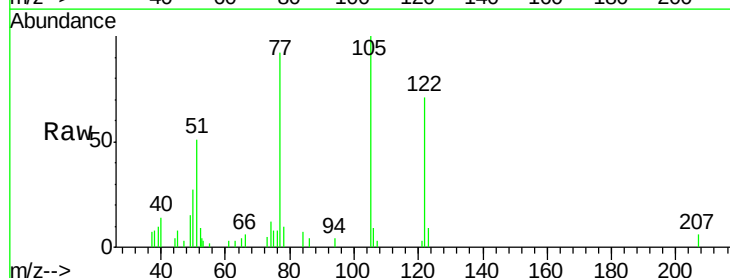
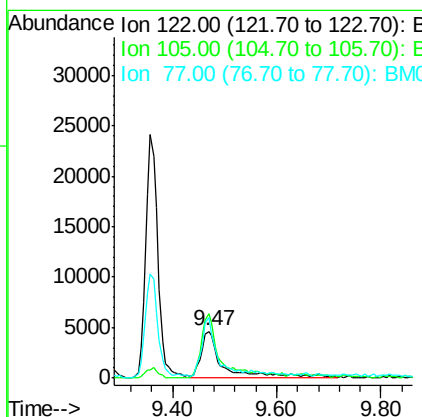
RT: 9.47 min Scan# 1119

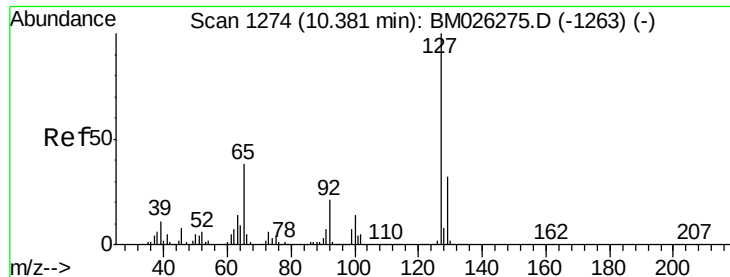
Delta R.T. -0.08 min

Lab File: BM026469.D

Acq: 19 Jun 2020 16:34

Tgt Ion:	122	Resp:	13914
Ion Ratio	Lower	Upper	
122	100		
105	139.9	108.9	148.9
77	129.3	90.1	130.1





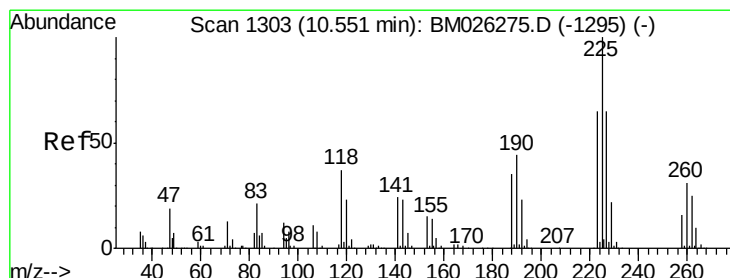
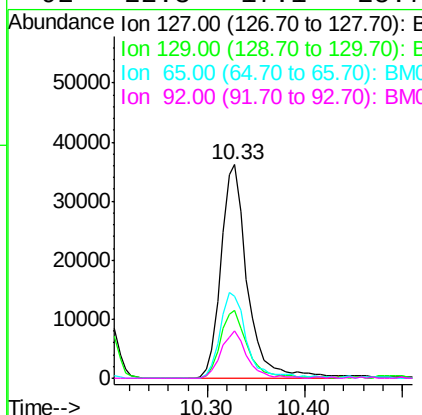
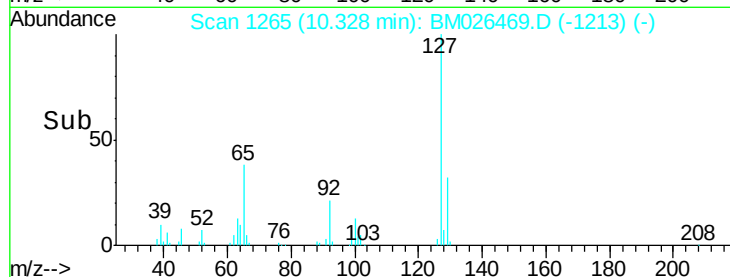
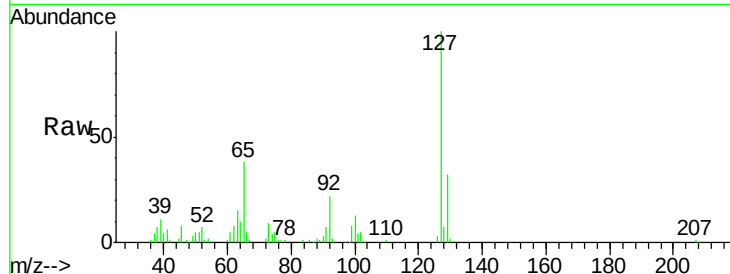
#33
4-Chloroaniline
Concen: 6.729 ng
RT: 10.33 min Scan# 1265
Delta R.T. 0.01 min
Lab File: BM026469.D
Acq: 19 Jun 2020 16:34

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		67947		
129	32.0	25.3	37.9		
65	38.2	30.0	45.0		
92	22.3	17.1	25.7		

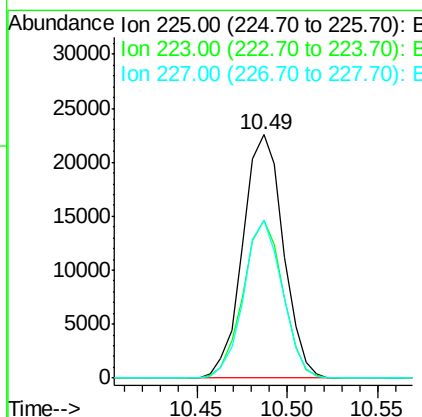
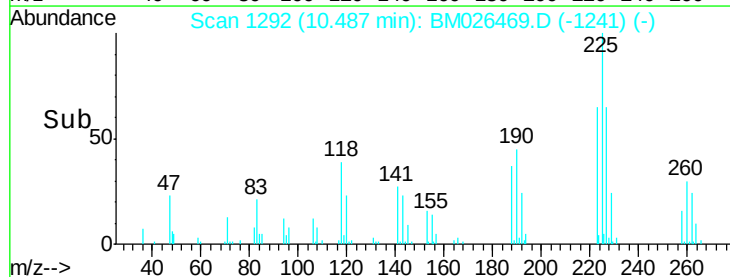
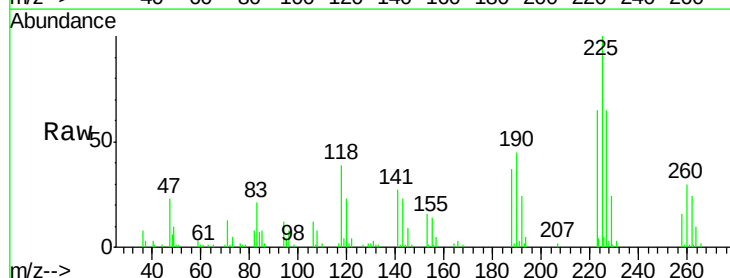
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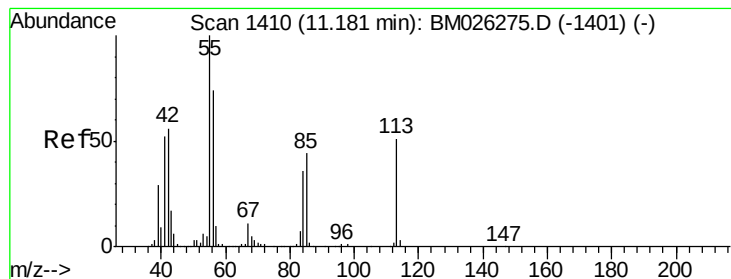
mohammad
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#34
Hexachlorobutadiene
Concen: 7.529 ng
RT: 10.49 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BM026469.D
Acq: 19 Jun 2020 16:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		34992		
223	64.8	50.2	75.4		
227	64.9	49.5	74.3		





#35

Caprolactam

Concen: 7.534 ng

RT: 11.10 min Scan# 1397

Delta R.T. -0.02 min

Lab File: BM026469.D

Acq: 19 Jun 2020 16:34

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT1-2020

Tot Ion:113 Resp: 17772

Ion Ratio Lower Upper

113 100

55 213.1 177.1 217.1

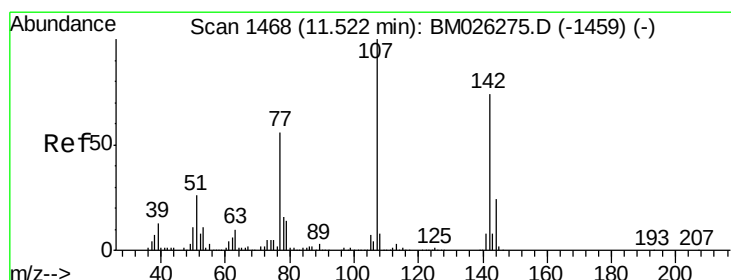
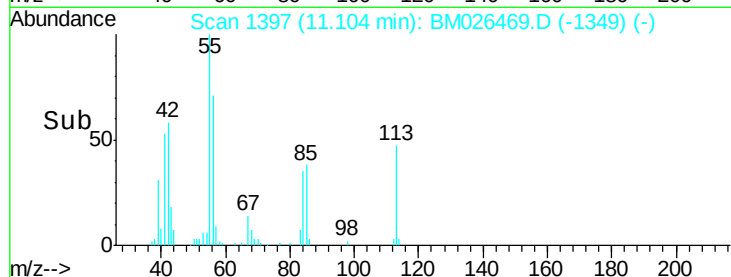
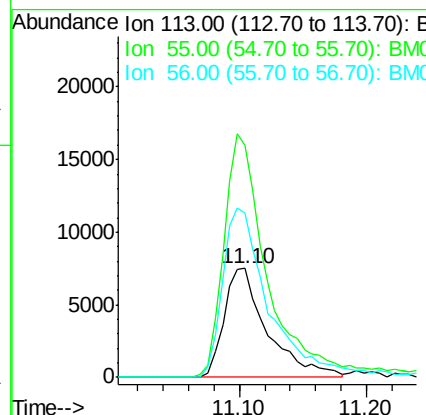
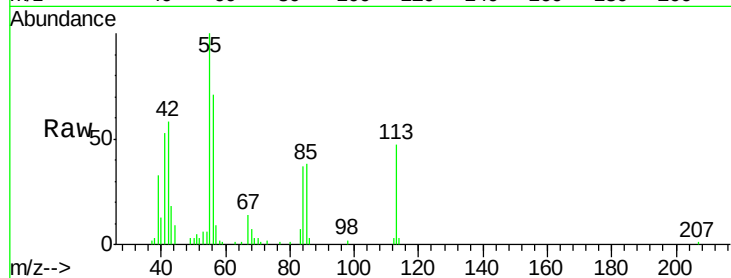
56 151.7 134.8 174.8

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#36

4-Chloro-3-methylphenol

Concen: 7.414 ng

RT: 11.46 min Scan# 1458

Delta R.T. -0.01 min

Lab File: BM026469.D

Acq: 19 Jun 2020 16:34

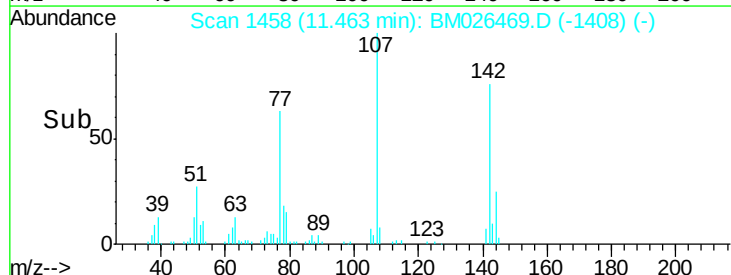
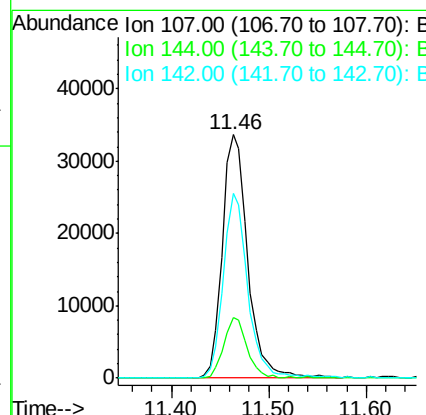
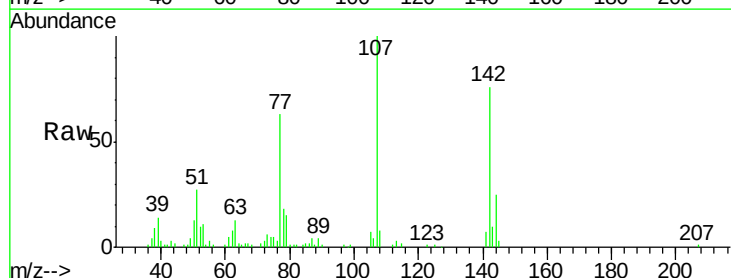
Tgt Ion:107 Resp: 60657

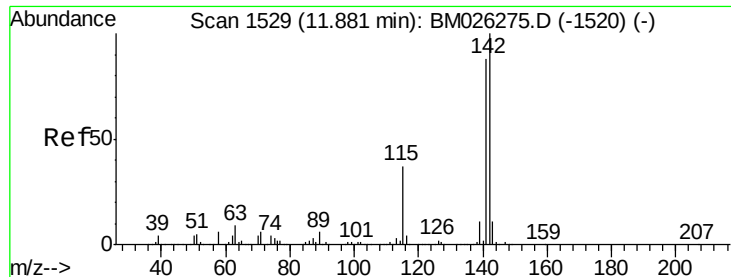
Ion Ratio Lower Upper

107 100

144 24.6 18.7 28.1

142 75.6 57.7 86.5





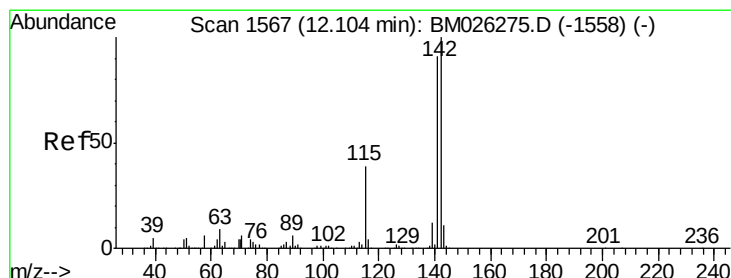
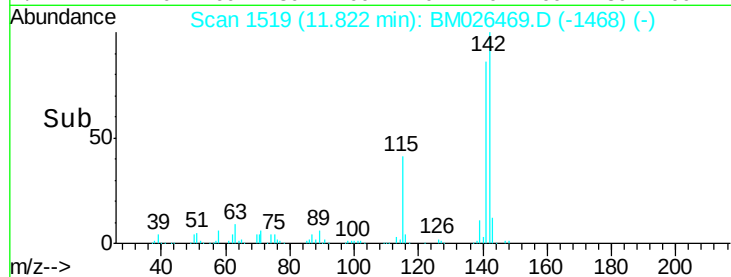
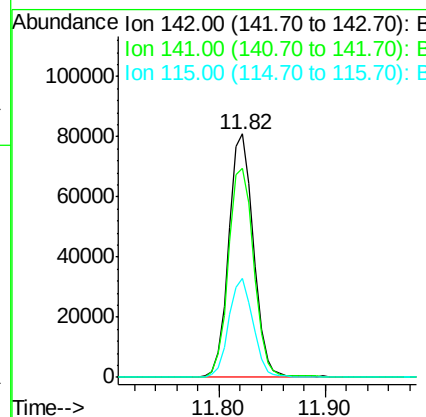
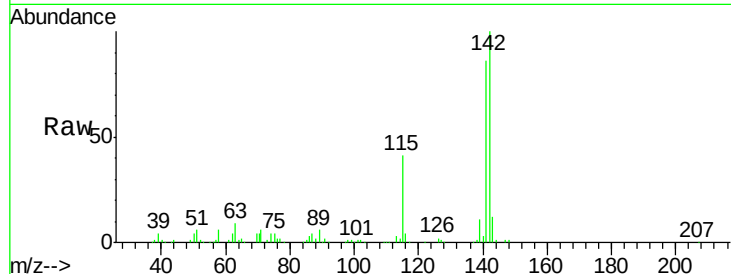
#37
2-Methylnaphthalene
Concen: 7.954 ng
RT: 11.82 min Scan# 1519
Delta R.T. 0.00 min
Lab File: BM026469.D
Acq: 19 Jun 2020 16:34

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

Tot Ion	Ratio	Lower	Upper
142	100		
141	85.9	70.5	105.7
115	40.5	30.2	45.4

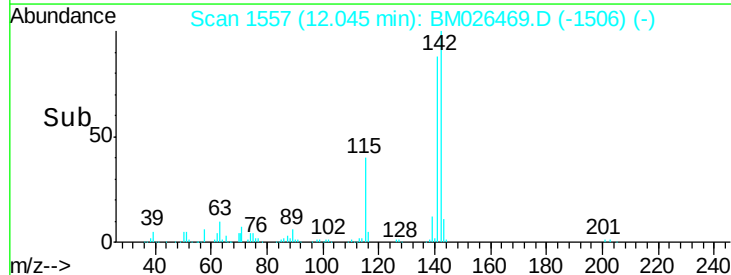
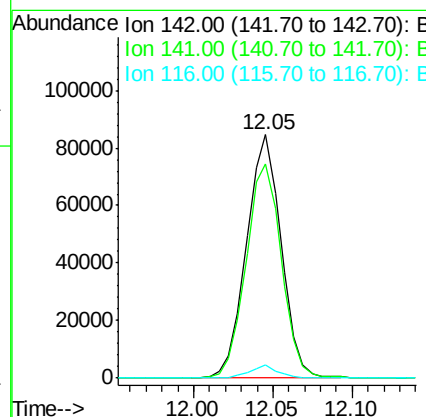
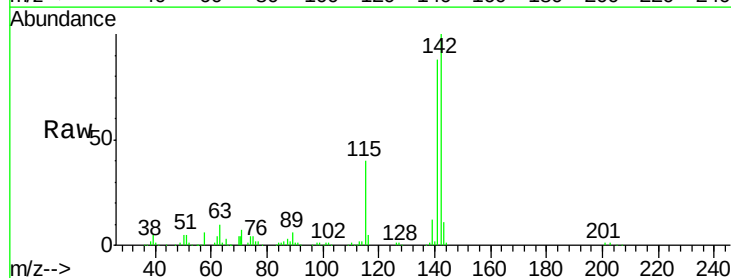
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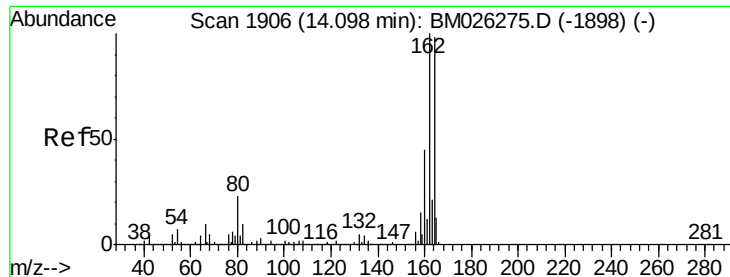
mohammad
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#38
1-Methylnaphthalene
Concen: 8.205 ng m
RT: 12.05 min Scan# 1557
Delta R.T. 0.00 min
Lab File: BM026469.D
Acq: 19 Jun 2020 16:34

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.2	73.3	109.9
116	5.2	3.4	5.0#





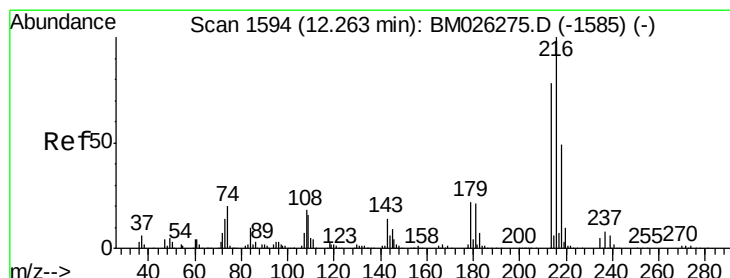
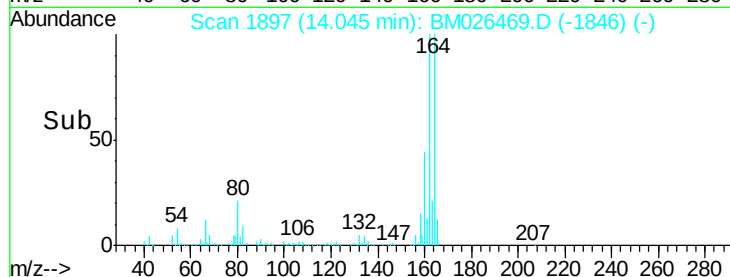
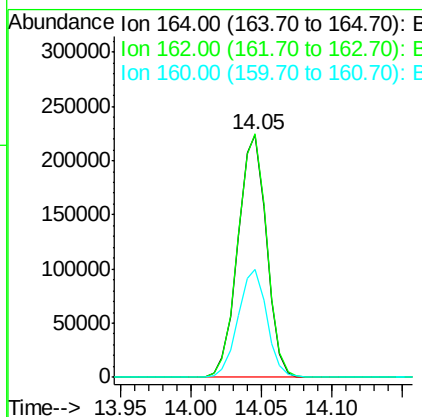
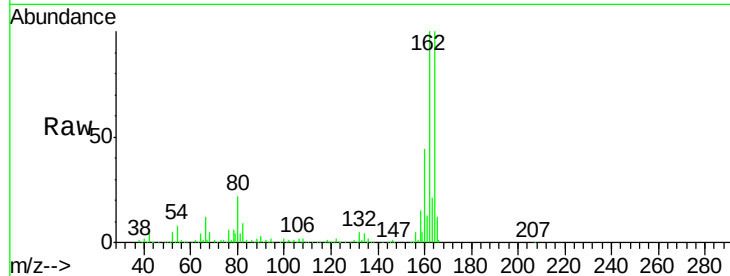
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.05 min Scan# 1897
Delta R.T. 0.00 min
Lab File: BM026469.D
Acq: 19 Jun 2020 16:34

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.3	77.7	116.5
160	44.4	34.2	51.2

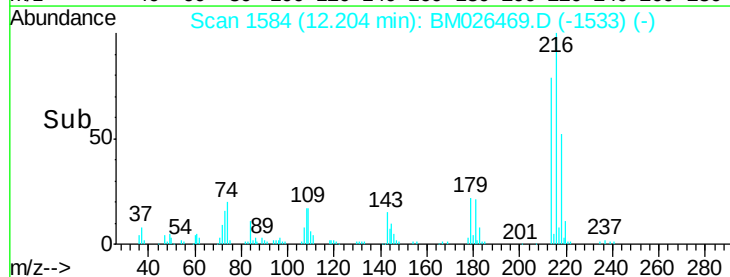
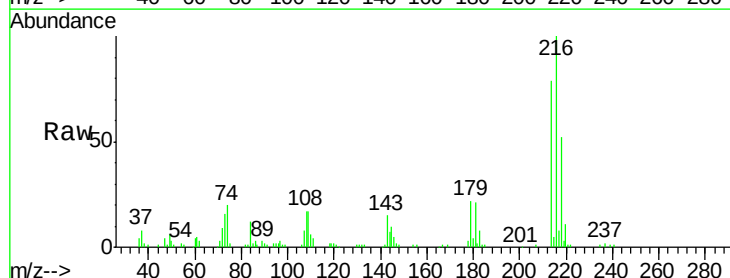
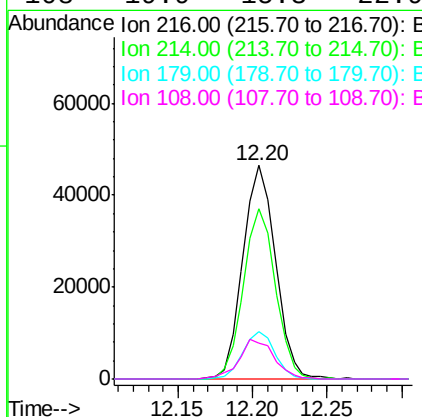
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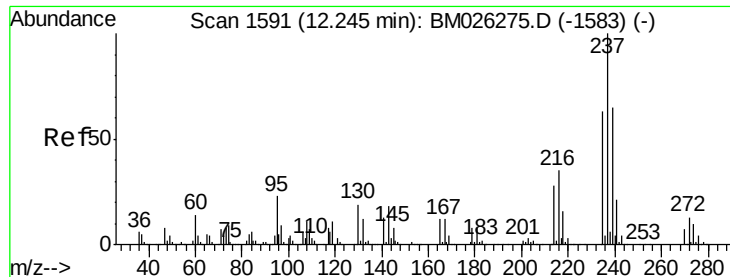
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 7.831 ng
RT: 12.20 min Scan# 1584
Delta R.T. 0.00 min
Lab File: BM026469.D
Acq: 19 Jun 2020 16:34

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.4	61.9	92.9
179	21.6	16.3	24.5
108	19.9	15.3	22.9





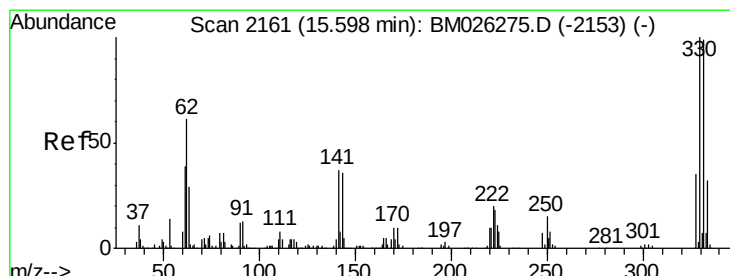
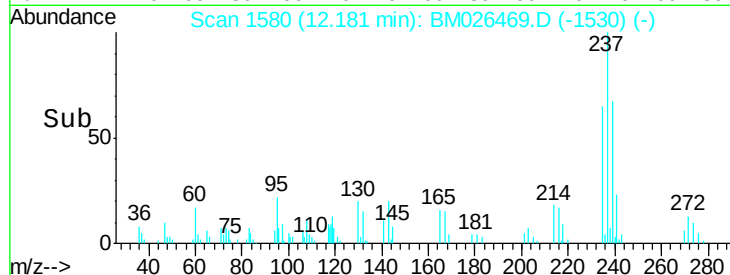
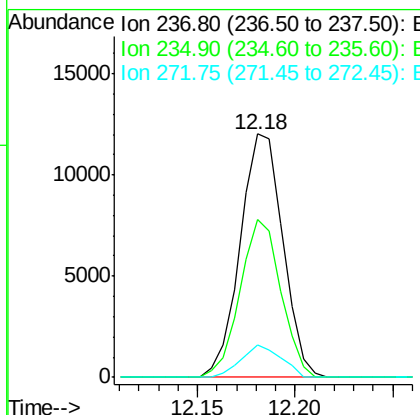
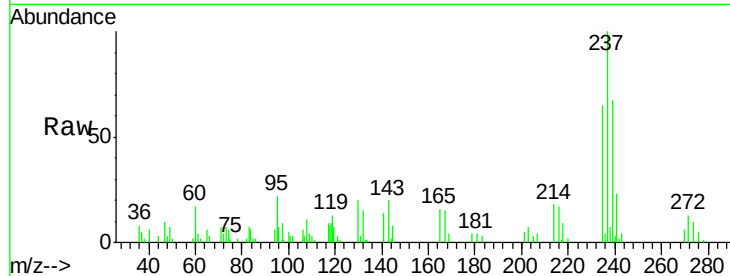
#41
Hexachlorocyclopentadiene
Concen: 3.431 ng
RT: 12.18 min Scan# 1580
Delta R.T. -0.01 min
Lab File: BM026469.D
Acq: 19 Jun 2020 16:34

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

Tot Ion	Ratio	Resp	Lower	Upper
237	100	18187		
235	64.7	42.1	82.1	
272	13.2	0.0	33.5	

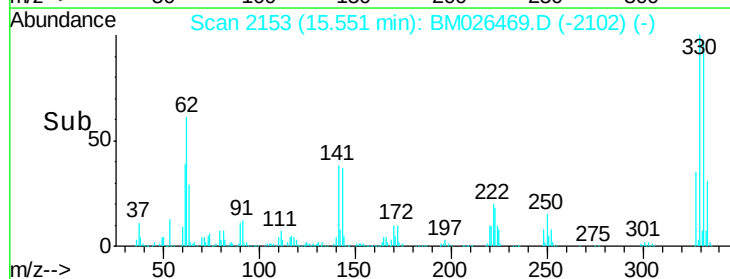
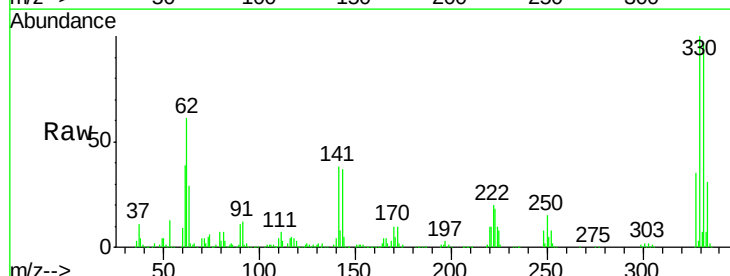
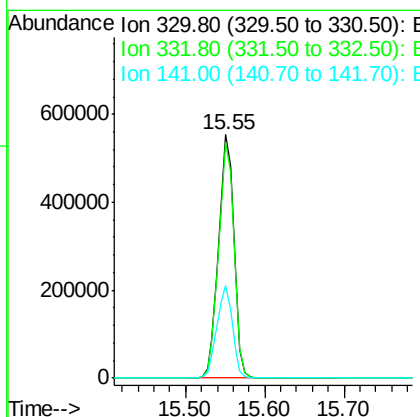
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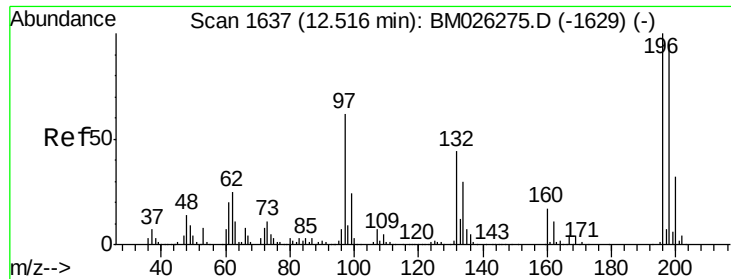
mohammad
6/22/2020 3:23:22 PM



#42
2,4,6-Tribromophenol
Concen: 196.183 ng
RT: 15.55 min Scan# 2153
Delta R.T. 0.00 min
Lab File: BM026469.D
Acq: 19 Jun 2020 16:34

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	750958		
332	96.9	77.7	116.5	
141	38.2	29.7	44.5	





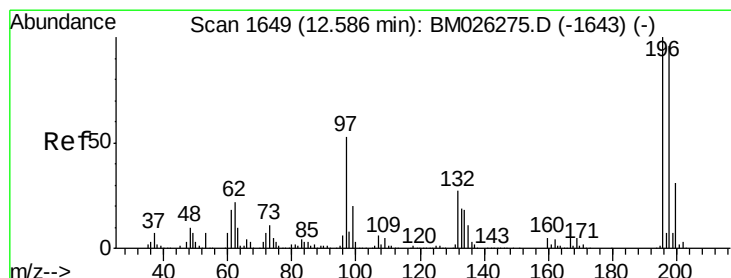
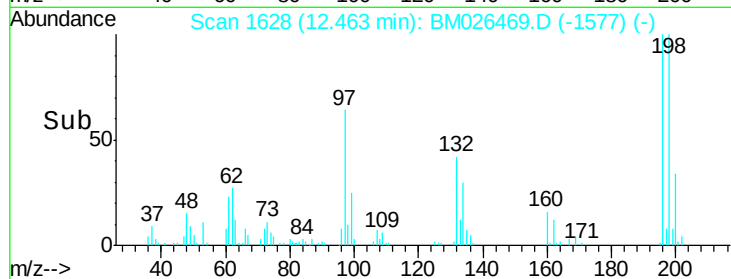
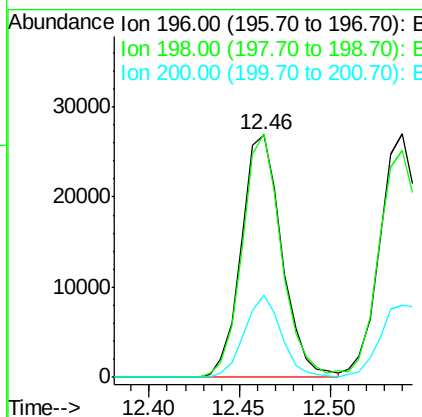
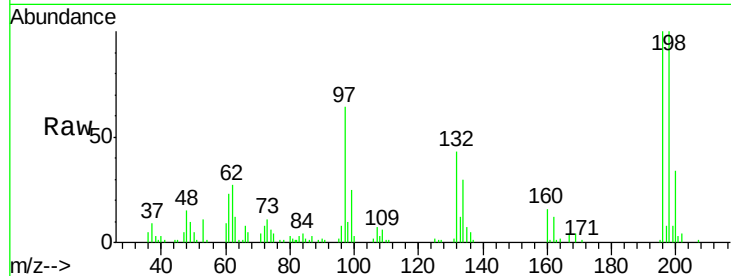
#43
 2,4,6-Trichlorophenol
 Concen: 6.880 ng
 RT: 12.46 min Scan# 1628
 Delta R.T. 0.00 min
 Lab File: BM026469.D
 Acq: 19 Jun 2020 16:34

Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2020

Tot Ion	Ratio	Resp	Lower	Upper
196	100	41888		
198	100.2	79.0	118.4	
200	34.0	25.2	37.8	

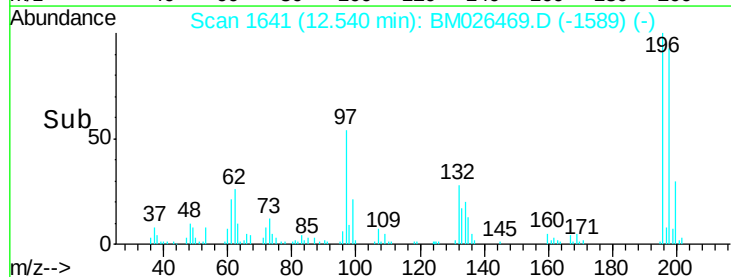
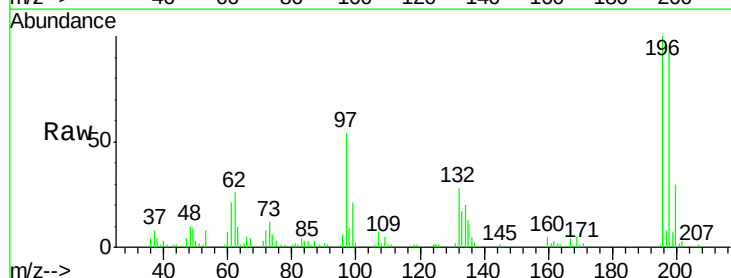
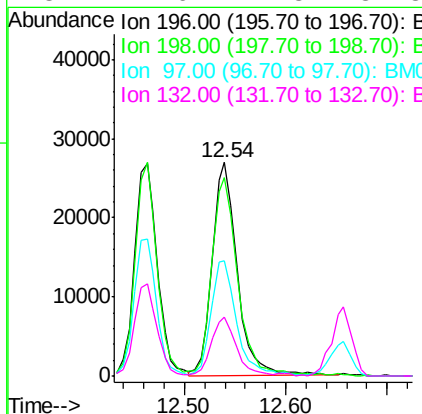
Manual Integrations
 APPROVED

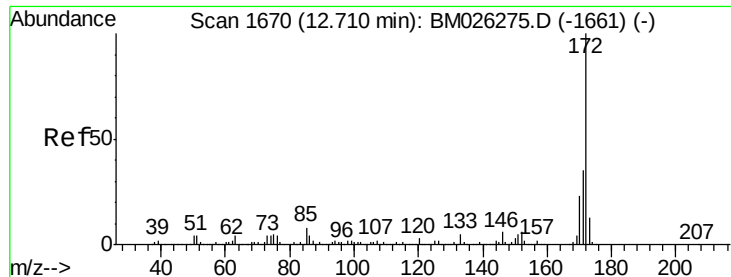
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 6.498 ng
 RT: 12.54 min Scan# 1641
 Delta R.T. 0.01 min
 Lab File: BM026469.D
 Acq: 19 Jun 2020 16:34

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	45921		
198	93.2	77.1	115.7	
97	53.7	43.0	64.4	
132	27.6	21.8	32.8	





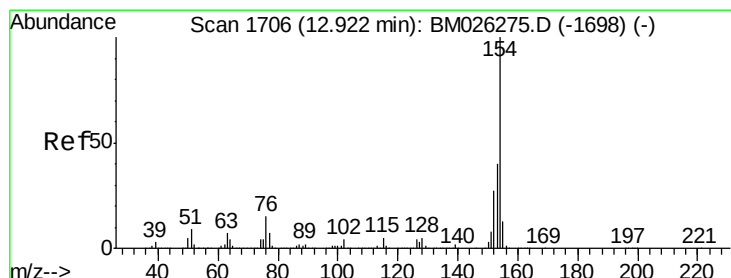
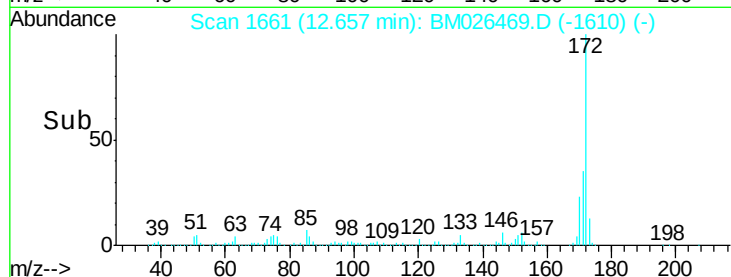
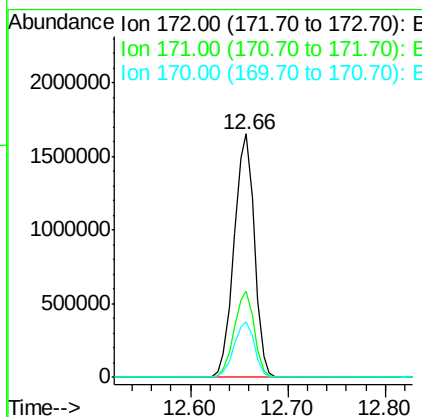
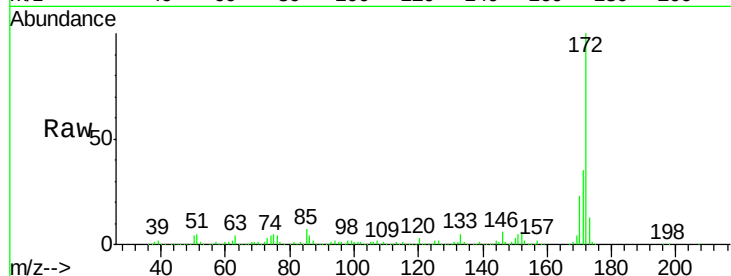
#45
2-Fluorobiphenyl
Concen: 114.218 ng
RT: 12.66 min Scan# 1661
Delta R.T. 0.00 min
Lab File: BM026469.D
Acq: 19 Jun 2020 16:34

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.2	27.8	41.8
170	22.7	18.2	27.4

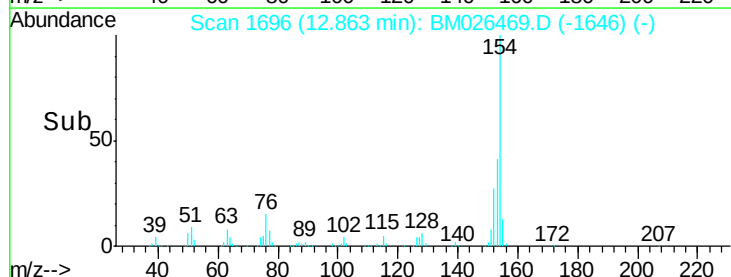
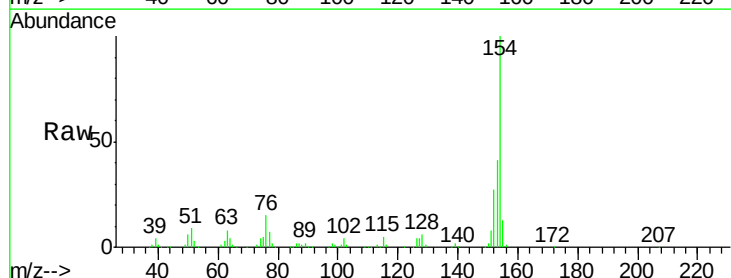
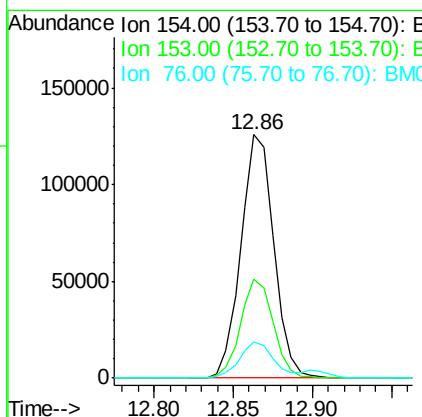
Manual Integrations
APPROVED

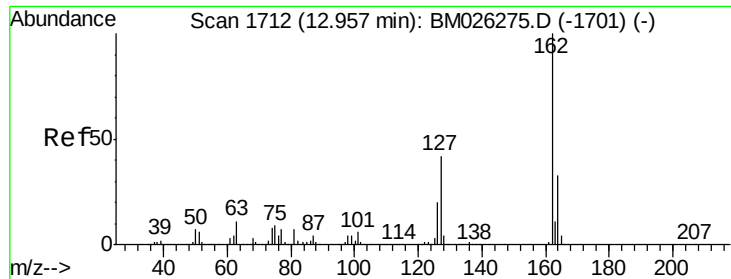
mohammad
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#46
1,1'-Biphenyl
Concen: 8.177 ng
RT: 12.86 min Scan# 1696
Delta R.T. -0.01 min
Lab File: BM026469.D
Acq: 19 Jun 2020 16:34

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.7	20.0	60.0
76	14.7	0.0	34.6





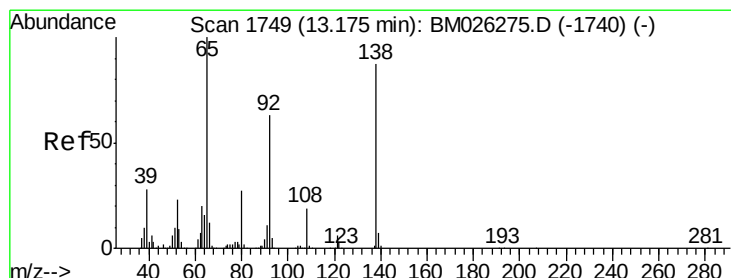
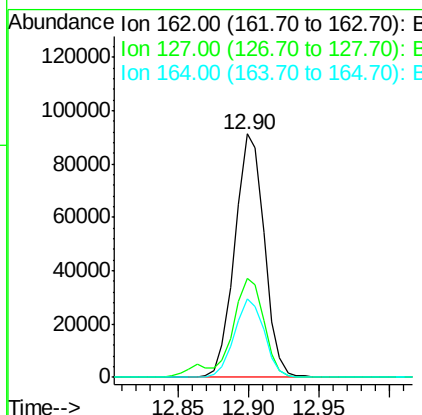
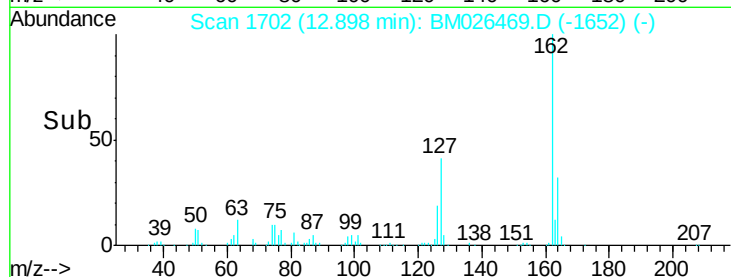
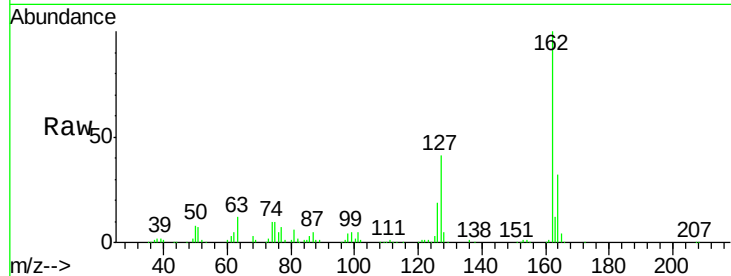
#47
2-Chloronaphthalene
Concen: 7.406 ng
RT: 12.90 min Scan# 1702
Delta R.T. -0.01 min
Lab File: BM026469.D
Acq: 19 Jun 2020 16:34

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

Tot Ion	Ratio	Lower	Upper
162	100		
127	40.5	34.0	51.0
164	32.3	26.3	39.5

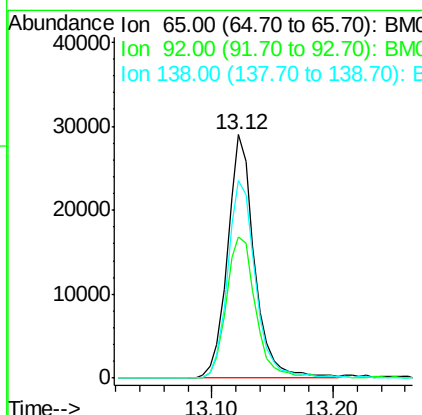
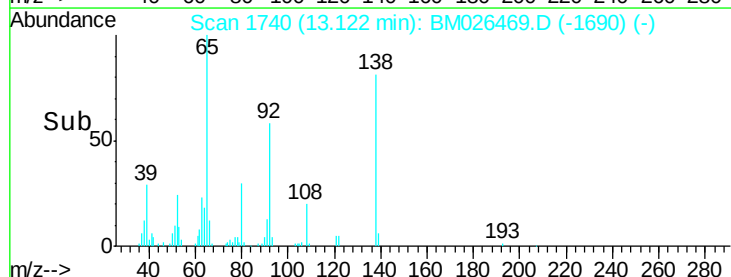
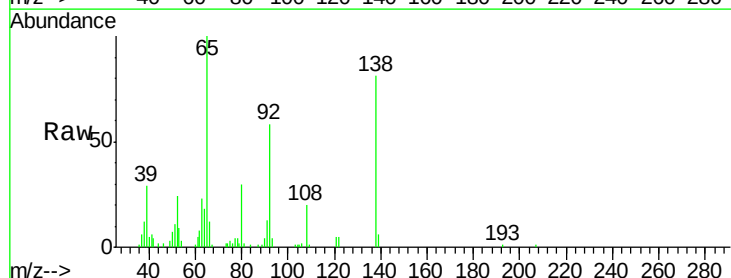
Manual Integrations
APPROVED

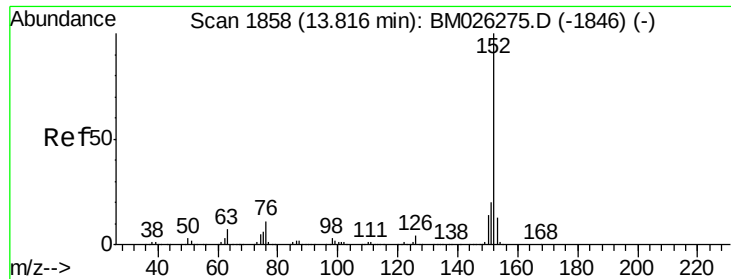
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#48
2-Nitroaniline
Concen: 6.303 ng
RT: 13.12 min Scan# 1740
Delta R.T. -0.01 min
Lab File: BM026469.D
Acq: 19 Jun 2020 16:34

Tgt Ion	Ratio	Lower	Upper
65	100		
92	58.0	50.6	76.0
138	80.9	71.6	107.4





#49

Acenaphthylene

Concen: 7.530 ng

RT: 13.76 min Scan# 1848

Delta R.T. -0.01 min

Lab File: BM026469.D

Acq: 19 Jun 2020 16:34

Instrument :

BNA_M

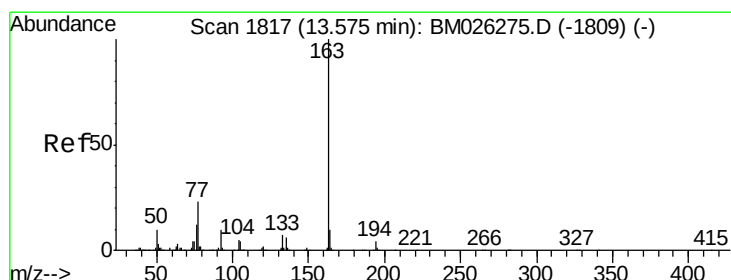
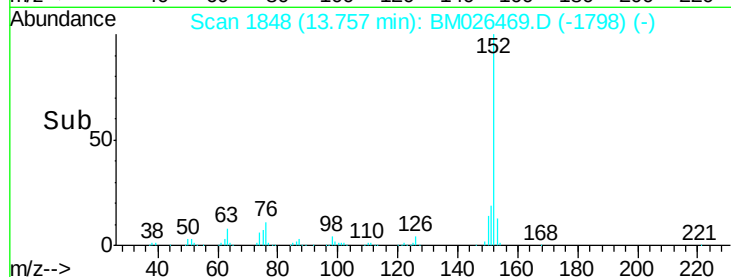
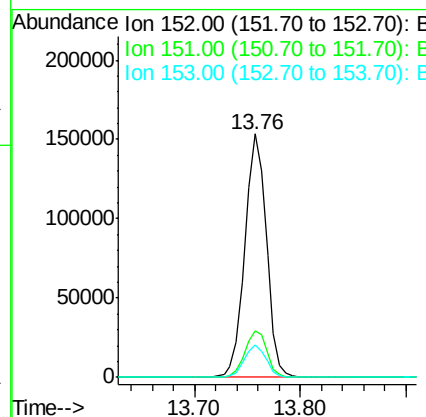
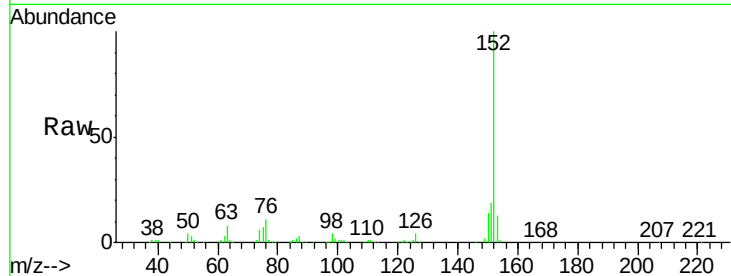
ClientSampleId :

LOD-MDL-WATER-01-QT1-2020

Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100		216732		
151	19.1		15.8	23.6	
153	13.1		10.1	15.1	

Manual Integrations
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#50

Dimethylphthalate

Concen: 7.631 ng

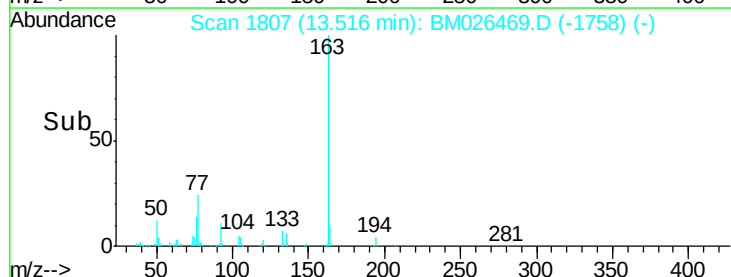
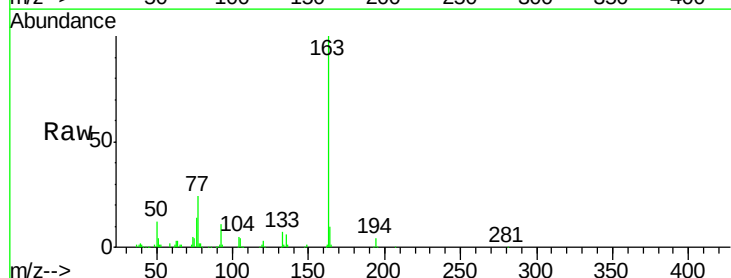
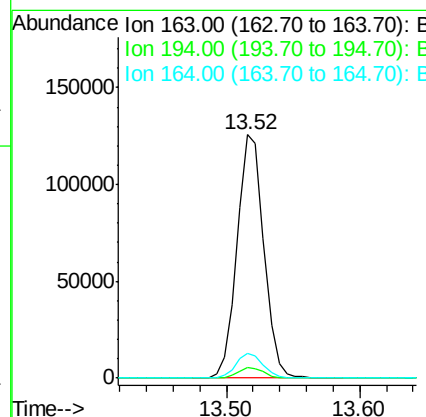
RT: 13.52 min Scan# 1807

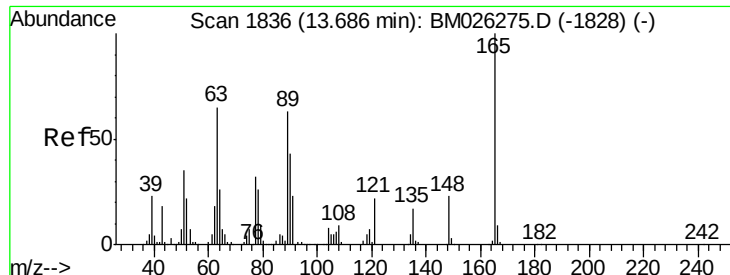
Delta R.T. -0.01 min

Lab File: BM026469.D

Acq: 19 Jun 2020 16:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		176383		
194	4.4		3.4	5.2	
164	10.3		7.8	11.8	





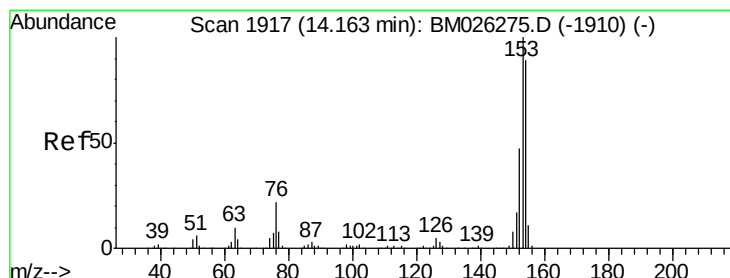
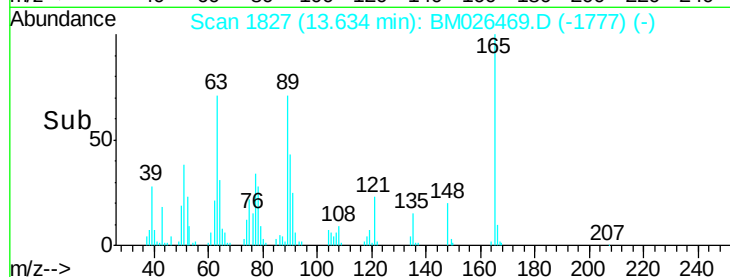
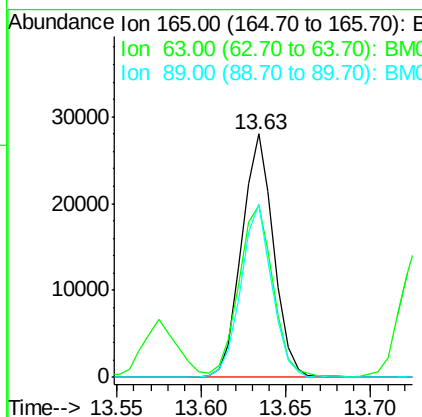
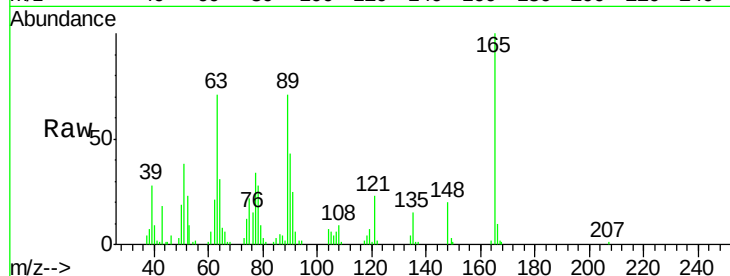
#51
2,6-Dinitrotoluene
Concen: 7.257 ng
RT: 13.63 min Scan# 1827
Delta R.T. -0.01 min
Lab File: BM026469.D
Acq: 19 Jun 2020 16:34

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

Tot Ion	Ratio	Resp	Lower	Upper
165	100	36808		
63	70.6	54.3	81.5	
89	71.3	51.5	77.3	

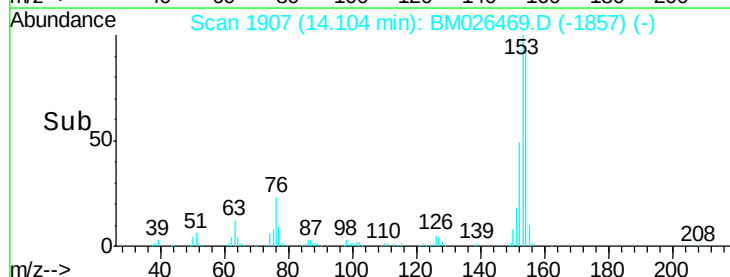
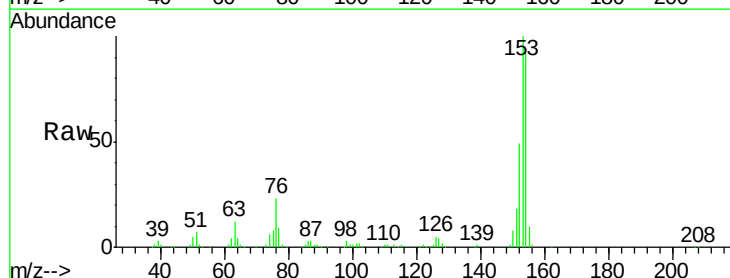
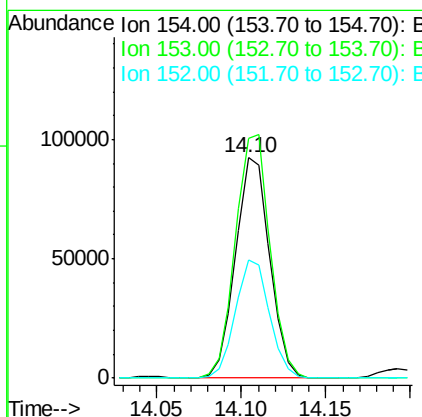
Manual Integrations
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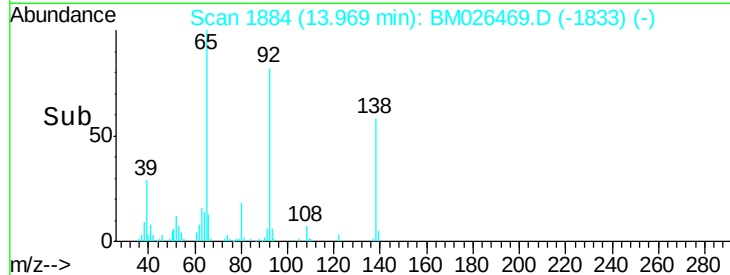
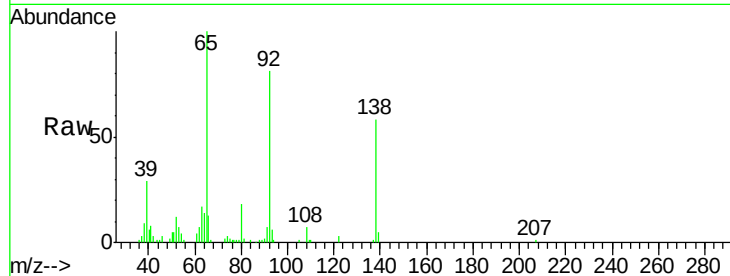
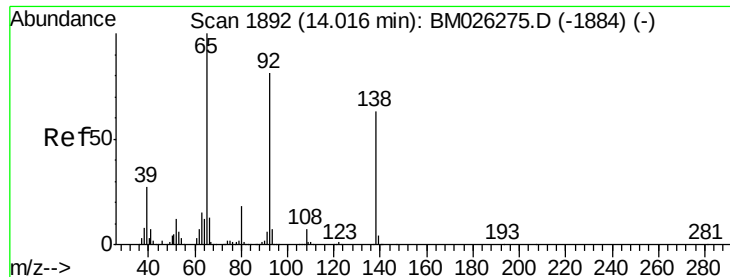
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#52
Acenaphthene
Concen: 7.576 ng
RT: 14.10 min Scan# 1907
Delta R.T. -0.01 min
Lab File: BM026469.D
Acq: 19 Jun 2020 16:34

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	130896		
153	108.7	88.6	132.8	
152	53.8	42.0	63.0	





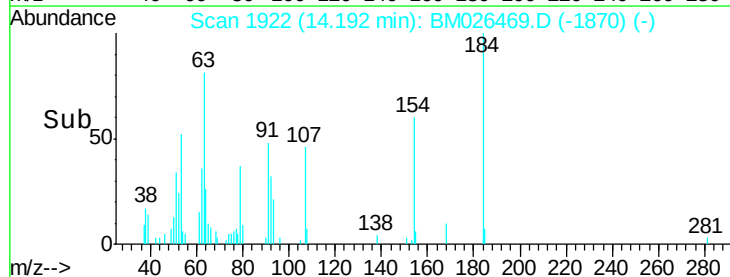
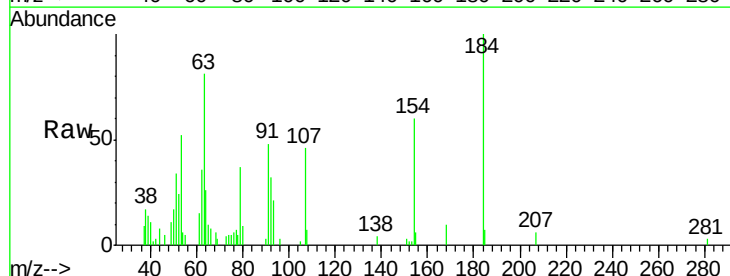
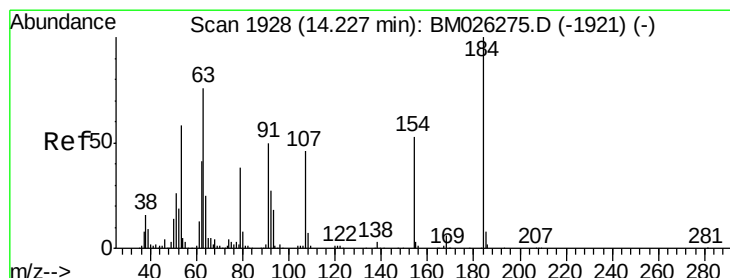
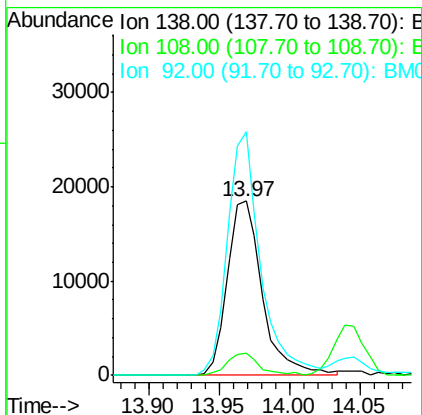
#53
3-Nitroaniline
Concen: 5.670 ng
RT: 13.97 min Scan# 1884
Delta R.T. 0.00 min
Lab File: BM026469.D
Acq: 19 Jun 2020 16:34

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.5	9.4	14.0
92	139.9	105.4	158.2

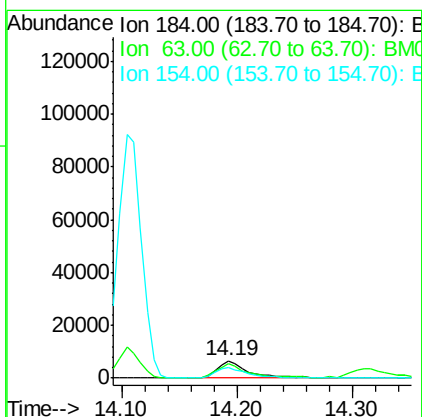
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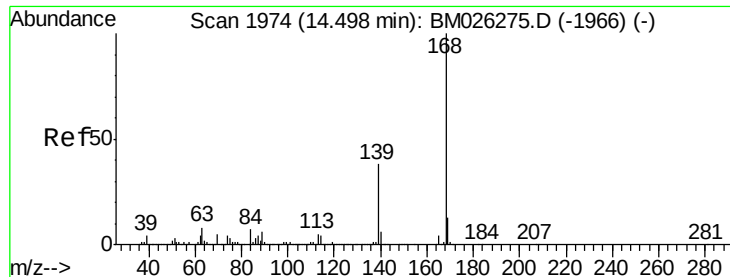
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#54
2,4-Dinitrophenol
Concen: 3.848 ng
RT: 14.19 min Scan# 1922
Delta R.T. 0.01 min
Lab File: BM026469.D
Acq: 19 Jun 2020 16:34

Tgt Ion	Ratio	Lower	Upper
184	100		
63	80.8	61.8	92.6
154	60.5	53.1	79.7





#55

Dibenzenofuran

Concen: 7.614 ng

RT: 14.45 min Scan# 1965

Delta R.T. -0.01 min

Lab File: BM026469.D

Acq: 19 Jun 2020 16:34

Instrument :

BNA_M

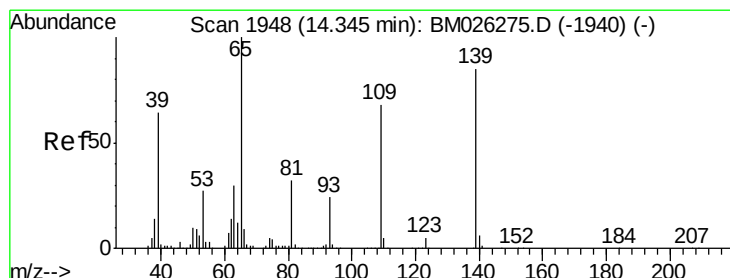
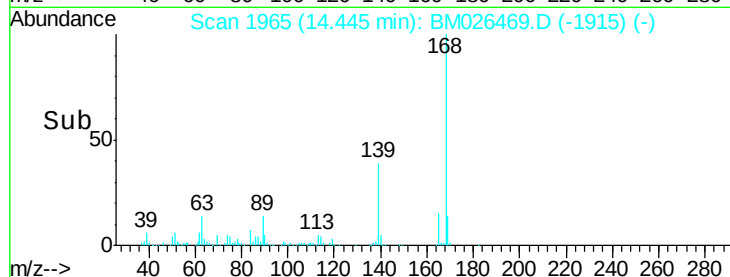
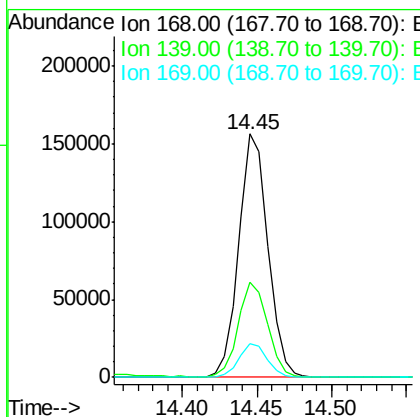
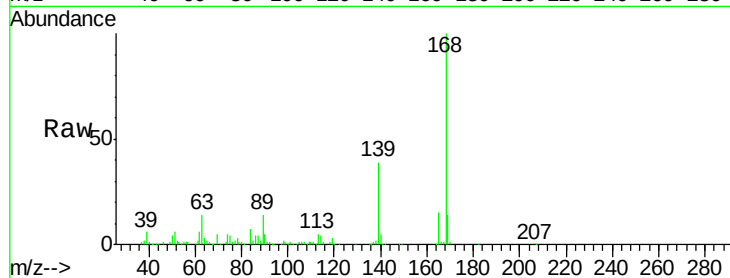
ClientSampleId :

LOD-MDL-WATER-01-QT1-2020

Tot Ion:	168	Resp:	211980
Ion Ratio	Lower	Upper	
168	100		
139	39.0	31.4	47.0
169	13.7	10.7	16.1

Manual Integrations
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#56

4-Nitrophenol

Concen: 4.630 ng

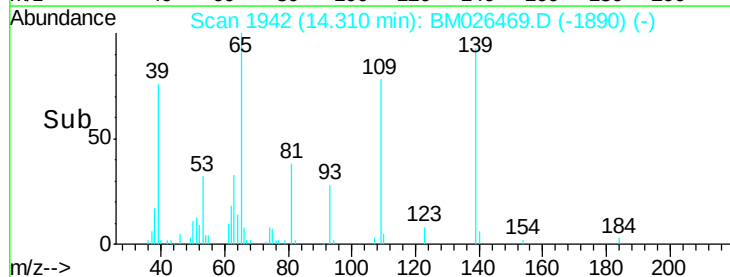
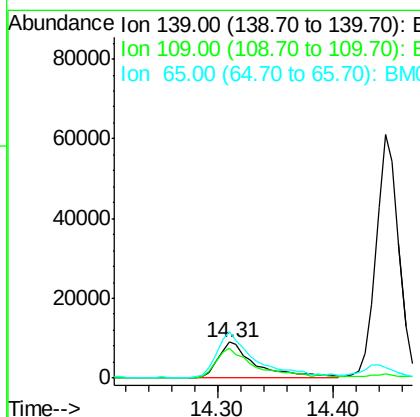
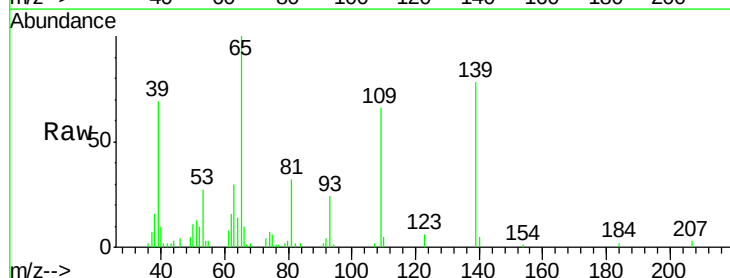
RT: 14.31 min Scan# 1942

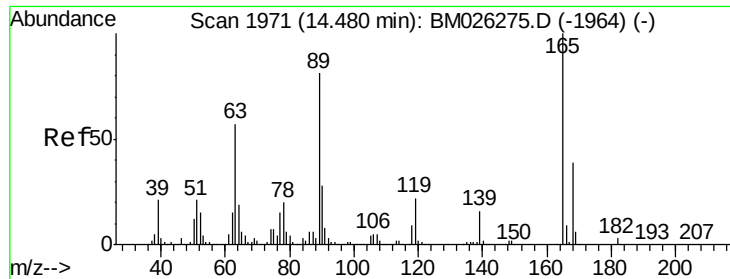
Delta R.T. 0.01 min

Lab File: BM026469.D

Acq: 19 Jun 2020 16:34

Tgt Ion:	139	Resp:	20736
Ion Ratio	Lower	Upper	
139	100		
109	84.3	64.9	104.9
65	127.5	98.1	138.1





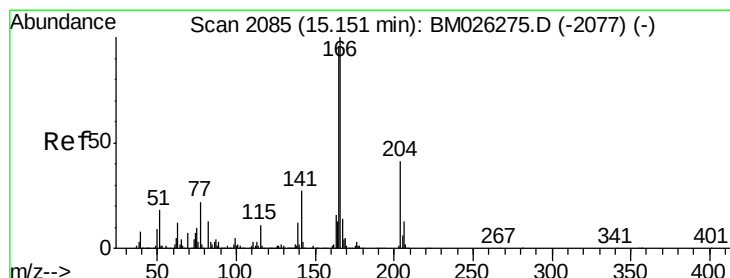
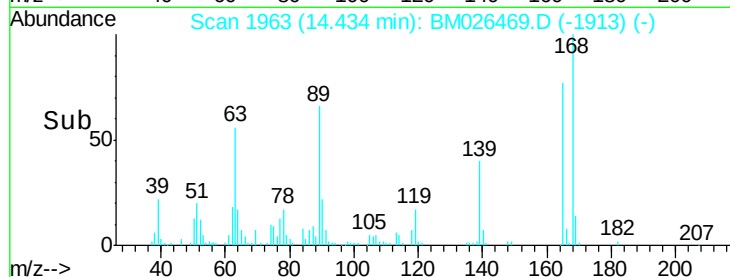
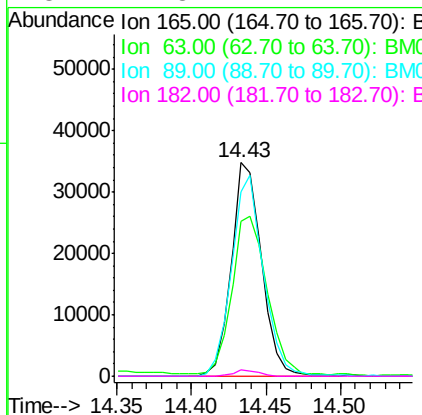
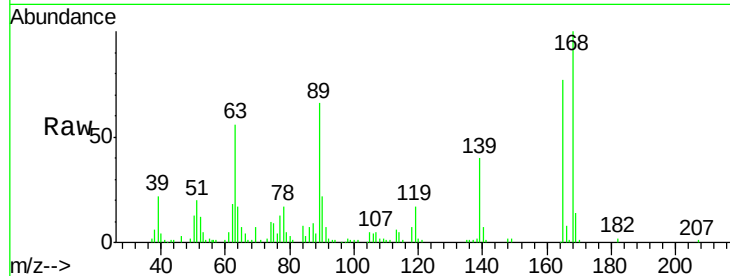
#57
 2,4-Dinitrotoluene
 Concen: 6.988 ng
 RT: 14.43 min Scan# 1963
 Delta R.T. -0.01 min
 Lab File: BM026469.D
 Acq: 19 Jun 2020 16:34

Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2020

Tot Ion	Ratio	Lower	Upper
165	100		
63	72.6	48.1	72.1#
89	86.3	65.6	98.4
182	2.8	2.7	4.1

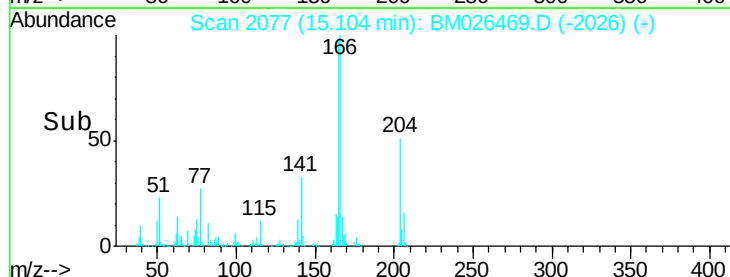
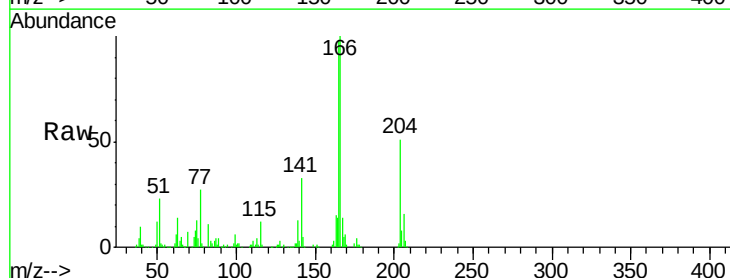
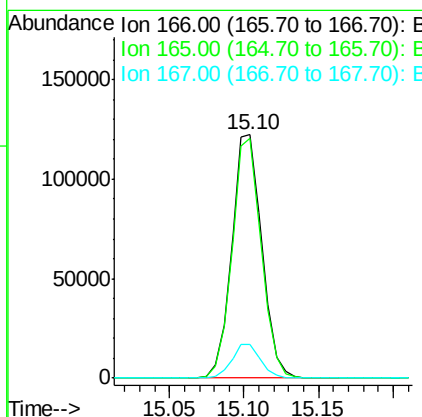
Manual Integrations
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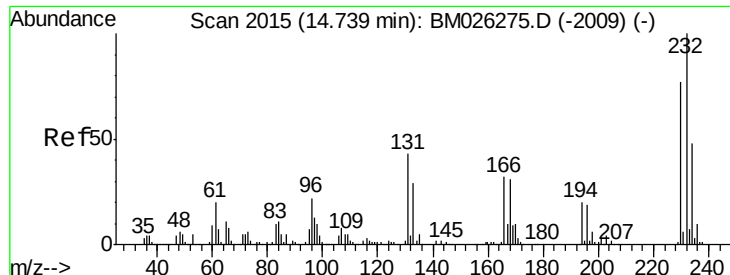
mohammad
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#58
 Fluorene
 Concen: 7.596 ng
 RT: 15.10 min Scan# 2077
 Delta R.T. 0.00 min
 Lab File: BM026469.D
 Acq: 19 Jun 2020 16:34

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.3	77.5	116.3
167	13.8	10.9	16.3





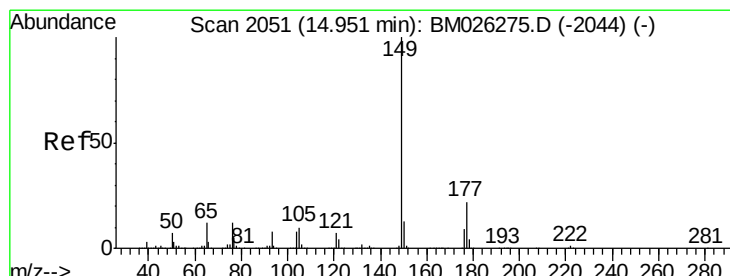
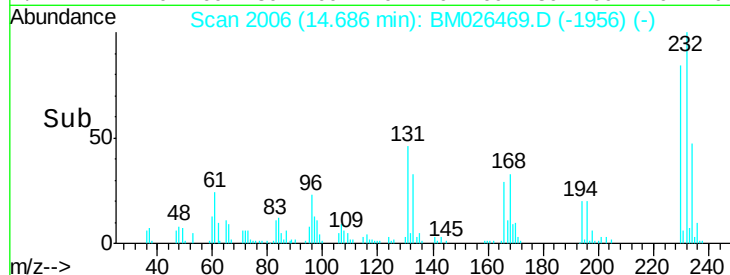
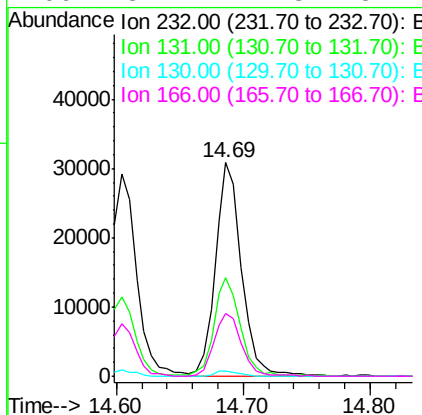
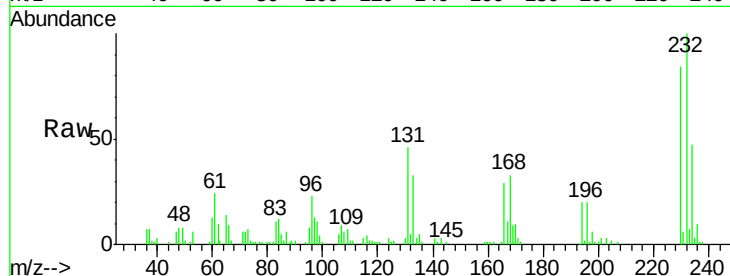
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 7.338 ng
 RT: 14.69 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BM026469.D
 Acq: 19 Jun 2020 16:34

Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2020

Tot Ion:	232	Resp:	44356
Ion Ratio	Lower	Upper	
232	100		
131	46.4	36.4	54.6
130	2.3	2.0	3.0
166	31.2	24.8	37.2

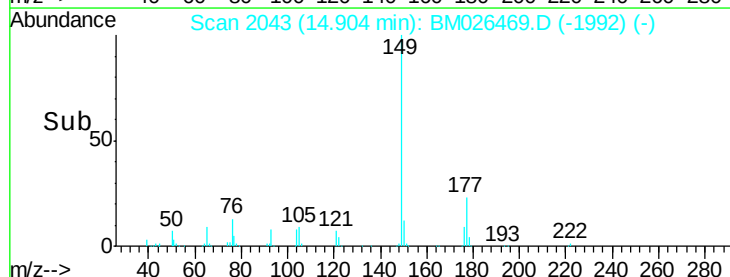
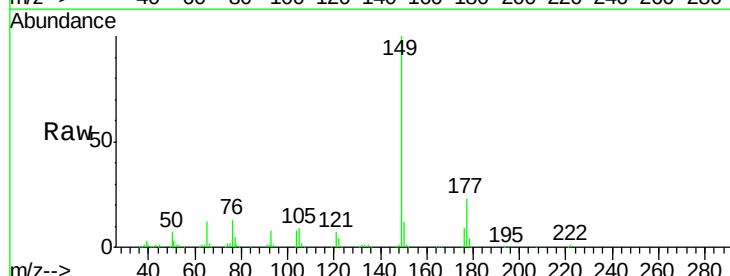
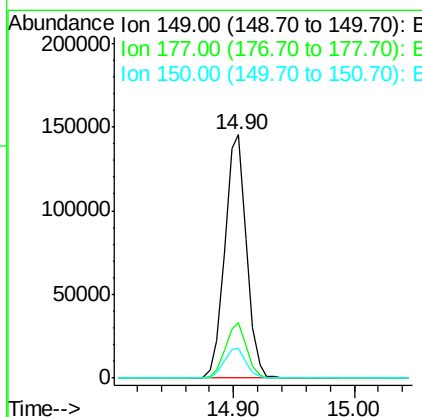
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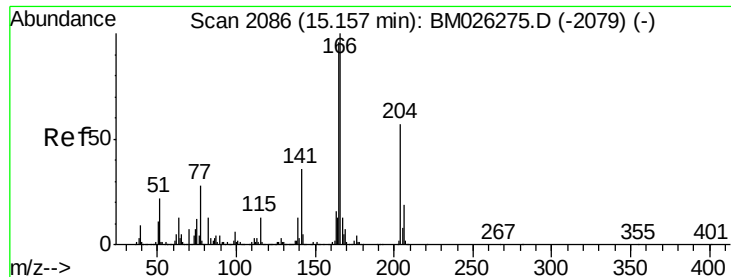
mohammad
 6/22/2020 3:23:22 PM



#60
 Diethylphthalate
 Concen: 7.618 ng
 RT: 14.90 min Scan# 2043
 Delta R.T. 0.00 min
 Lab File: BM026469.D
 Acq: 19 Jun 2020 16:34

Tgt Ion:	149	Resp:	179349
Ion Ratio	Lower	Upper	
149	100		
177	22.7	17.6	26.4
150	12.4	9.9	14.9





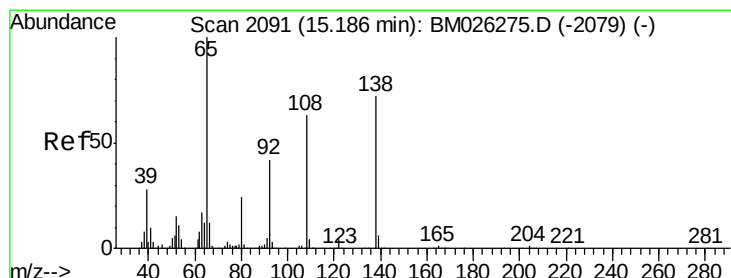
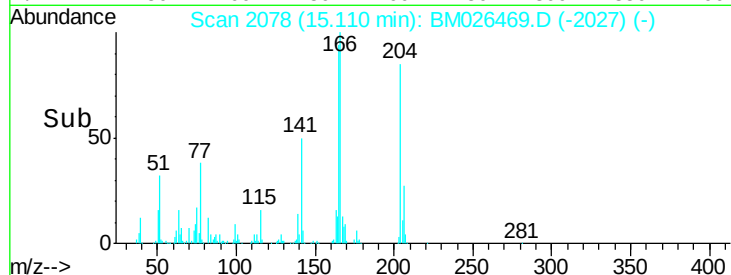
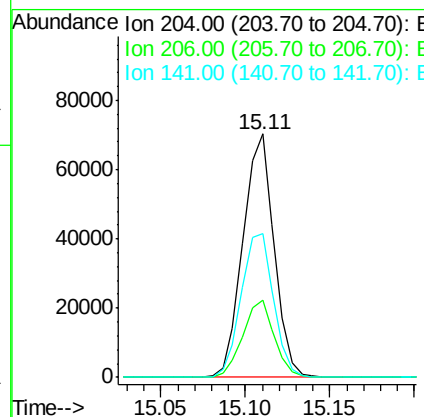
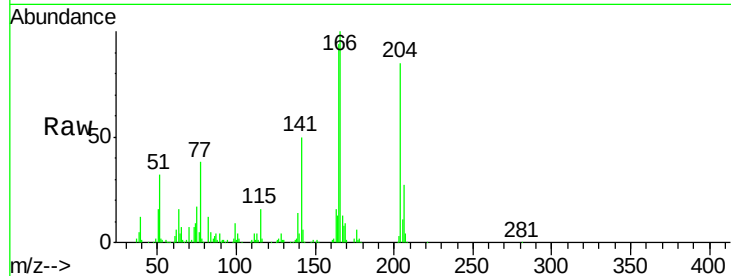
#61
4-Chlorophenyl-phenylether
Concen: 7.515 ng
RT: 15.11 min Scan# 2078
Delta R.T. 0.00 min
Lab File: BM026469.D
Acq: 19 Jun 2020 16:34

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

Tot Ion	Ratio	Lower	Upper
204	100		
206	31.5	26.6	40.0
141	58.8	49.4	74.2

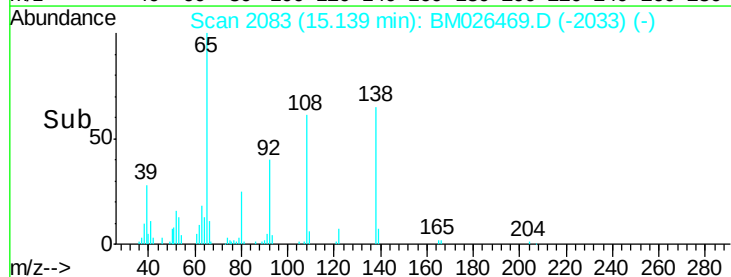
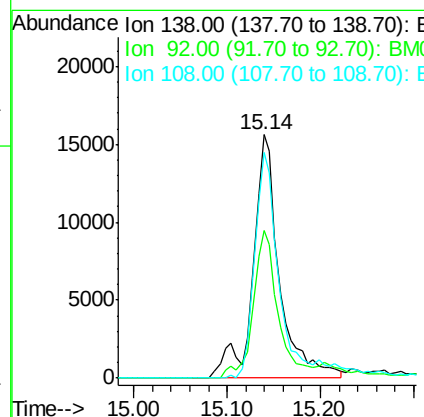
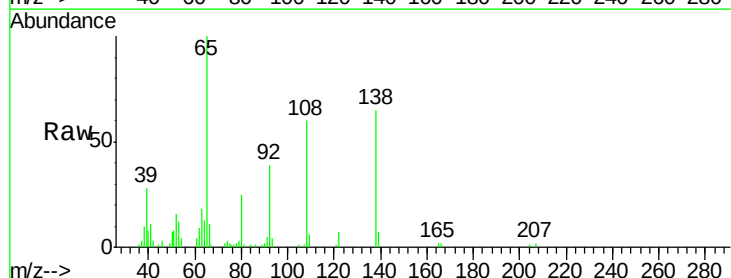
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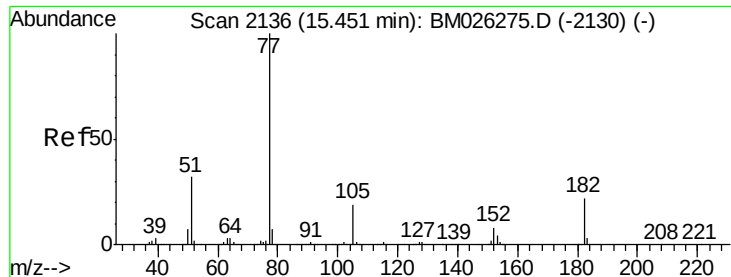
mohammad
6/22/2020 3:23:22 PM



#62
4-Nitroaniline
Concen: 5.171 ng m
RT: 15.14 min Scan# 2083
Delta R.T. -0.01 min
Lab File: BM026469.D
Acq: 19 Jun 2020 16:34

Tgt Ion	Ratio	Lower	Upper
138	100		
92	60.5	37.5	77.5
108	92.8	66.3	106.3





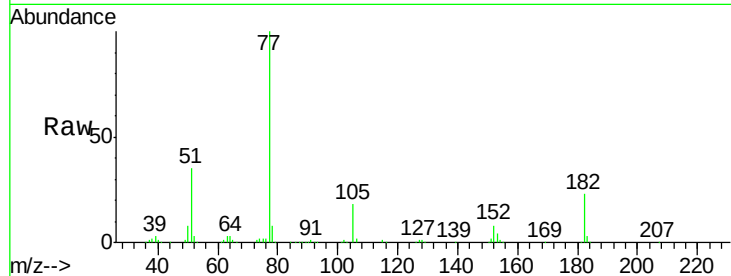
#63
Azobenzene
Concen: 7.664 ng
RT: 15.40 min Scan# 2128
Delta R.T. 0.00 min
Lab File: BM026469.D
Acq: 19 Jun 2020 16:34

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		197413		
182	22.6	2.1	42.1		
105	18.3	0.0	38.3		
51	34.5	13.5	53.5		

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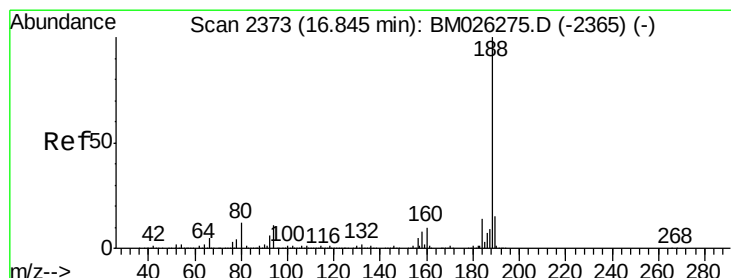
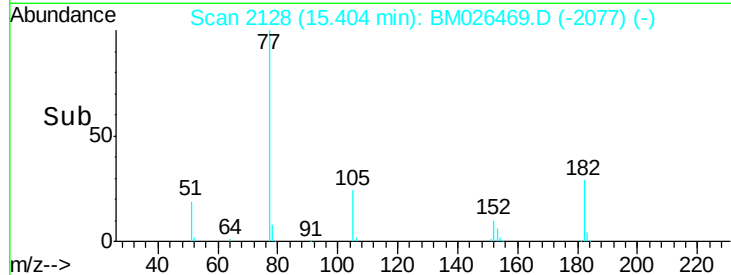
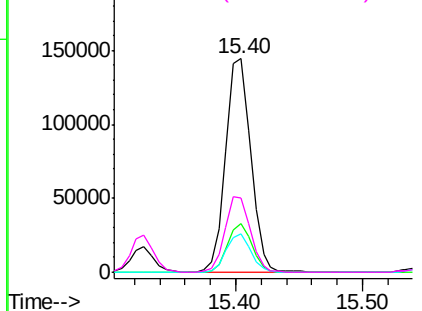


Abundance Ion 77.00 (76.70 to 77.70): BM026469.D (-2077) (-)

Ion 182.00 (181.70 to 182.70): BM026469.D (-2077) (-)

Ion 105.00 (104.70 to 105.70): BM026469.D (-2077) (-)

Ion 51.00 (50.70 to 51.70): BM026469.D (-2077) (-)



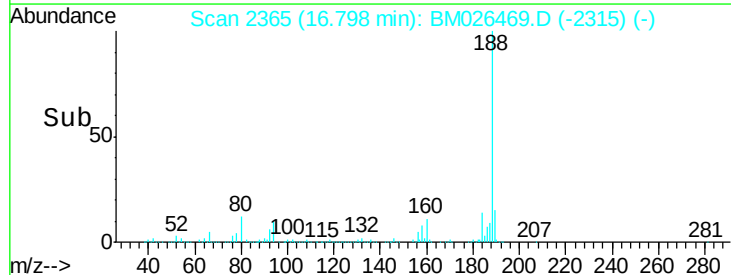
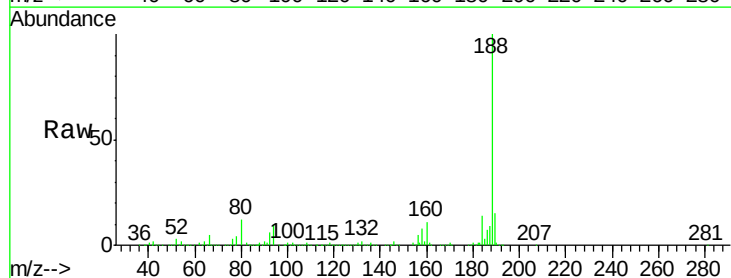
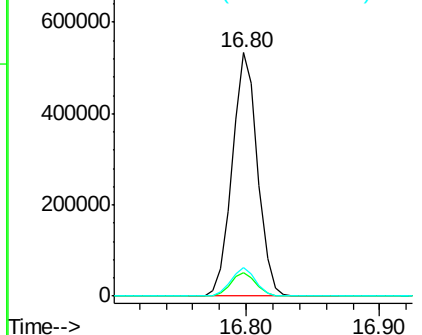
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.80 min Scan# 2365
Delta R.T. -0.01 min
Lab File: BM026469.D
Acq: 19 Jun 2020 16:34

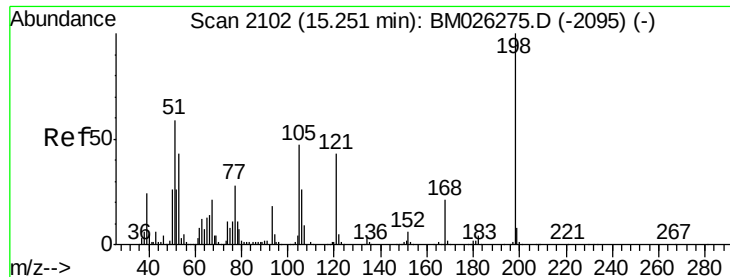
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		706028		
94	9.6	7.8	11.6		
80	11.8	9.5	14.3		

Abundance Ion 188.00 (187.70 to 188.70): BM026469.D (-2315) (-)

Ion 94.00 (93.70 to 94.70): BM026469.D (-2315) (-)

Ion 80.00 (79.70 to 80.70): BM026469.D (-2315) (-)





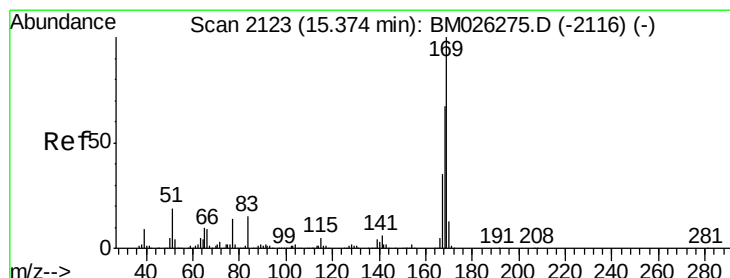
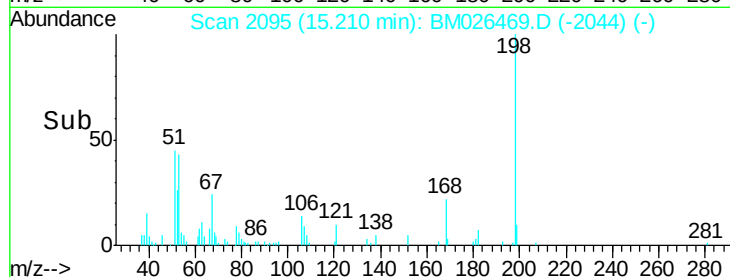
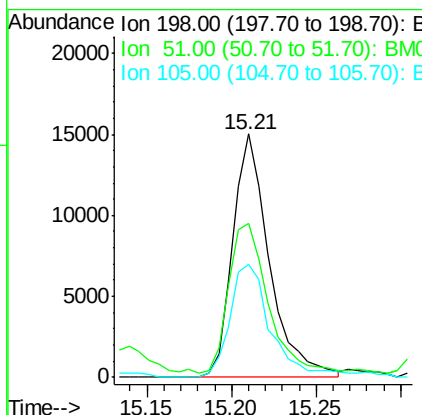
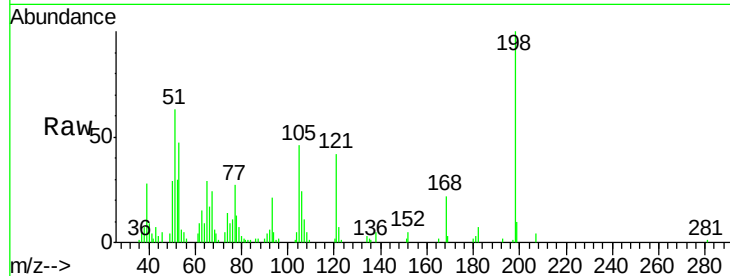
#65
 4,6-Dinitro-2-methylphenol
 Concen: 5.281 ng
 RT: 15.21 min Scan# 2095
 Delta R.T. 0.00 min
 Lab File: BM026469.D
 Acq: 19 Jun 2020 16:34

Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2020

Tot Ion	Ratio	Resp	Lower	Upper
198	100	22671		
51	63.4		35.6	75.6
105	46.4		24.3	64.3

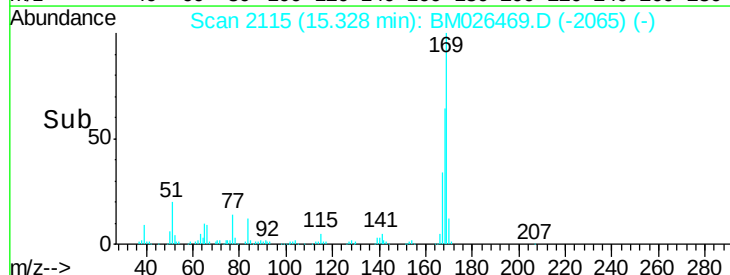
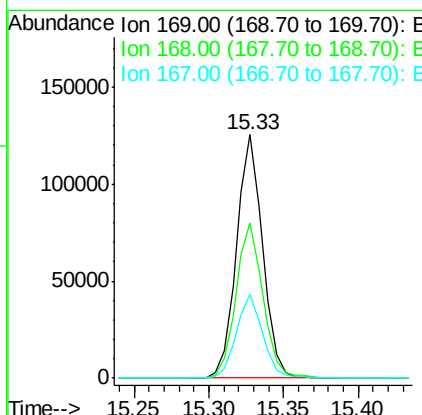
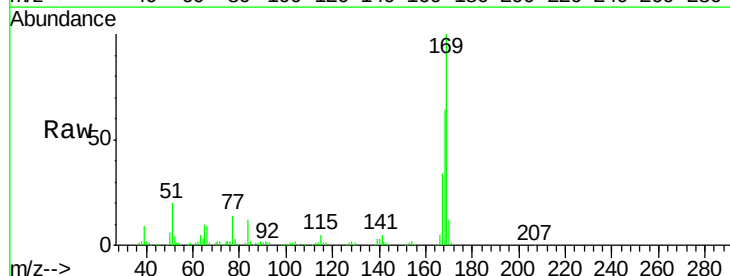
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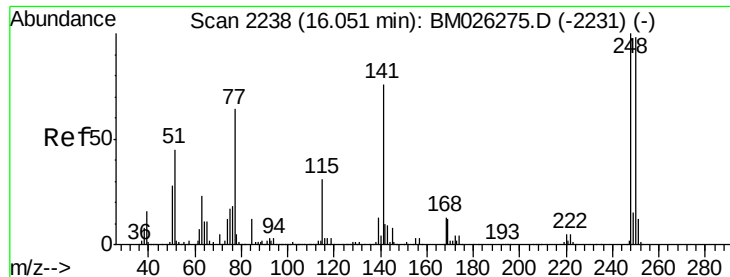
mohammad
 6/22/2020 3:23:22 PM



#66
 n-Nitrosodiphenylamine
 Concen: 7.470 ng
 RT: 15.33 min Scan# 2115
 Delta R.T. -0.01 min
 Lab File: BM026469.D
 Acq: 19 Jun 2020 16:34

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	152779		
168	63.8		51.6	77.4
167	34.3		28.2	42.4





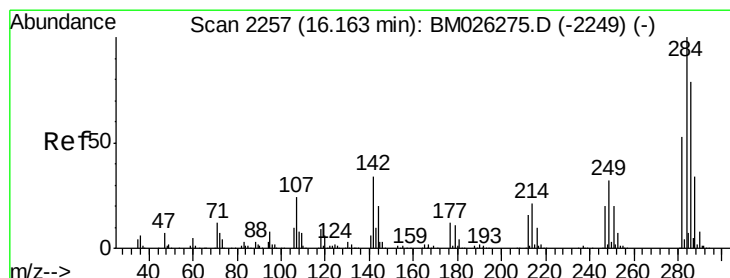
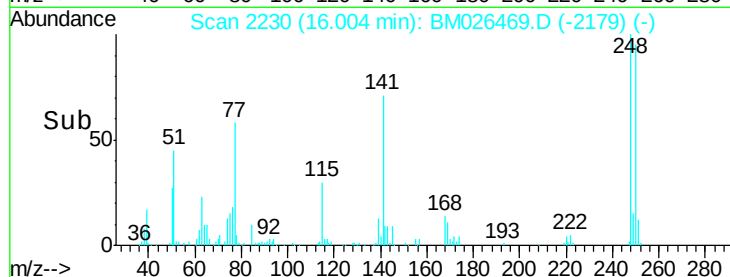
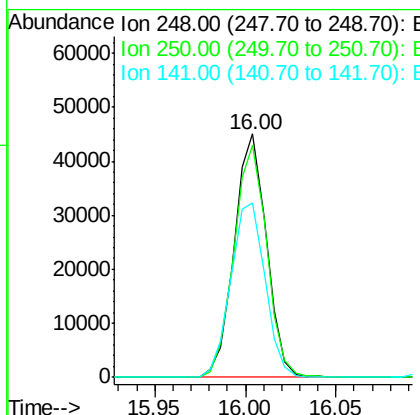
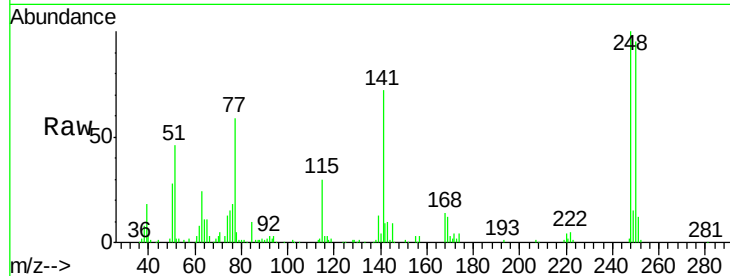
#67
4-Bromophenyl-phenylether
Concen: 7.142 ng
RT: 16.00 min Scan# 2230
Delta R.T. 0.00 min
Lab File: BM026469.D
Acq: 19 Jun 2020 16:34

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.1	78.4	117.6
141	71.8	60.6	91.0

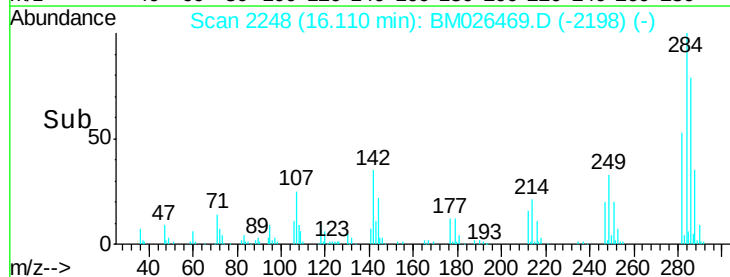
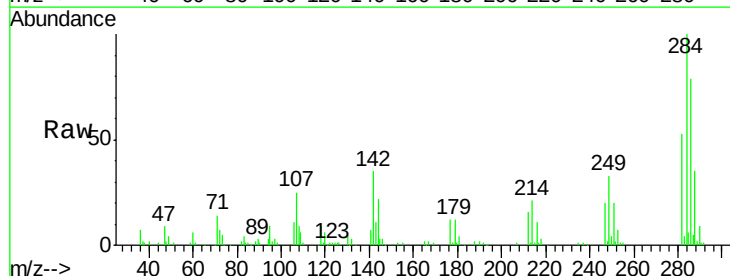
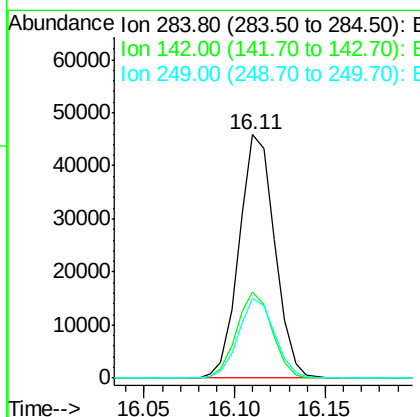
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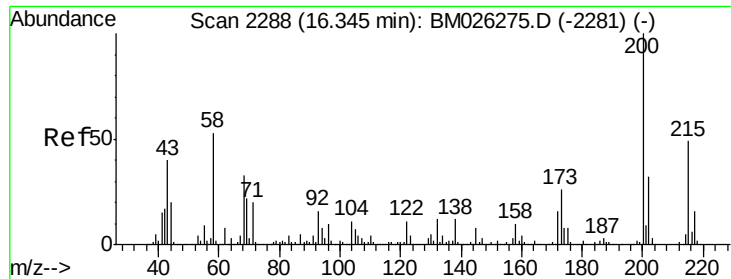
mohammad
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#68
Hexachlorobenzene
Concen: 7.705 ng
RT: 16.11 min Scan# 2248
Delta R.T. -0.01 min
Lab File: BM026469.D
Acq: 19 Jun 2020 16:34

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.4	29.1	43.7
249	32.9	27.2	40.8





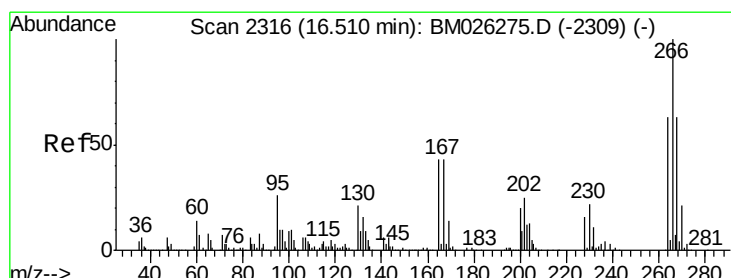
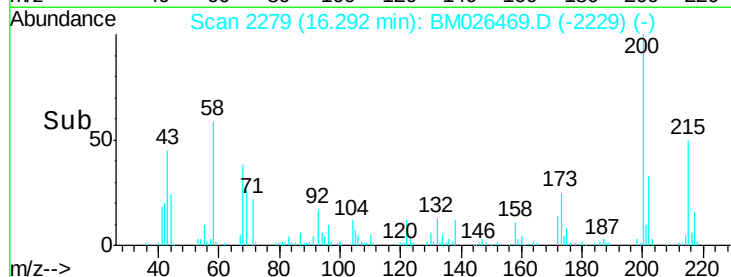
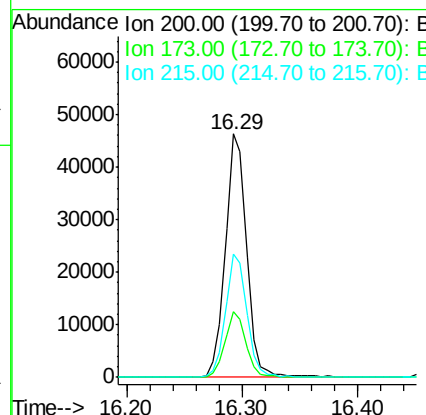
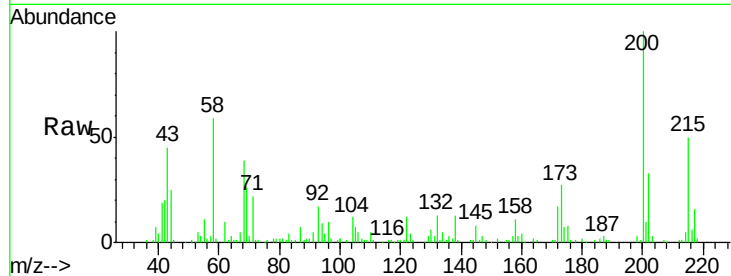
#69
 Atrazine
 Concen: 9.656 ng
 RT: 16.29 min Scan# 2279
 Delta R.T. -0.01 min
 Lab File: BM026469.D
 Acq: 19 Jun 2020 16:34

Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2020

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.1	6.6	46.6
215	50.4	29.8	69.8

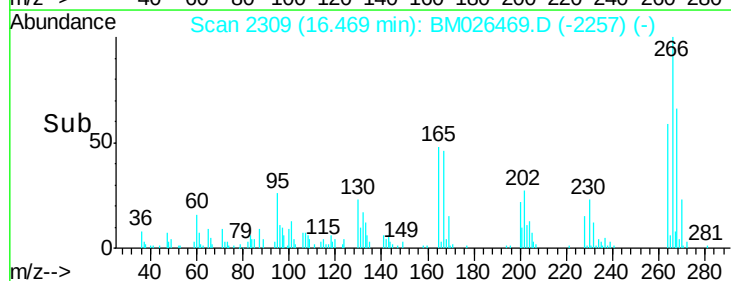
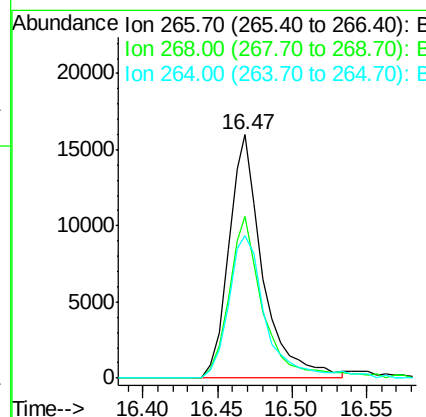
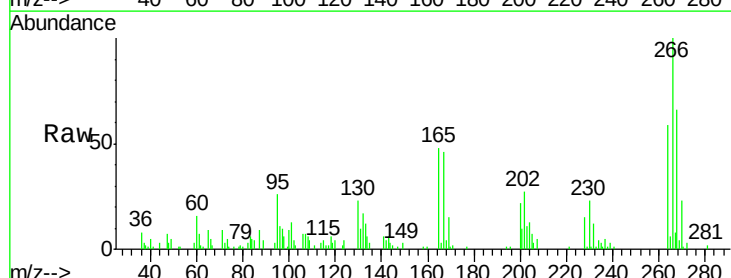
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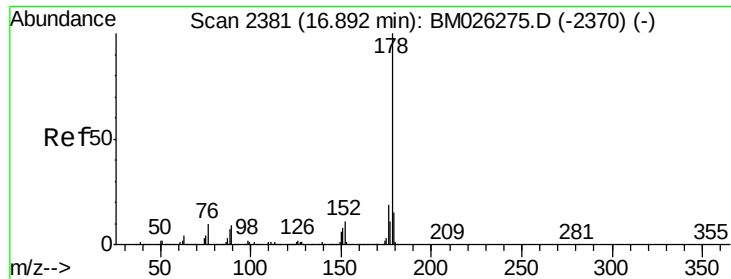
mohammad
 6/22/2020 3:23:22 PM



#70
 Pentachlorophenol
 Concen: 5.197 ng
 RT: 16.47 min Scan# 2309
 Delta R.T. 0.01 min
 Lab File: BM026469.D
 Acq: 19 Jun 2020 16:34

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.5	50.2	75.4
264	58.8	50.6	75.8





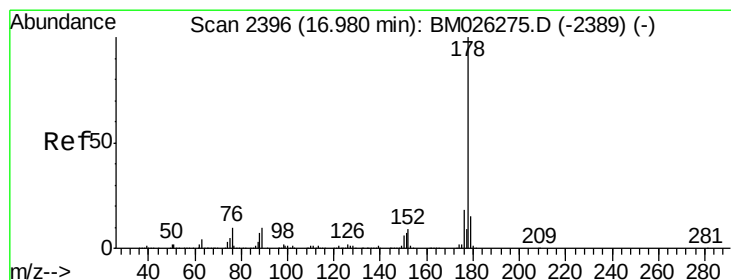
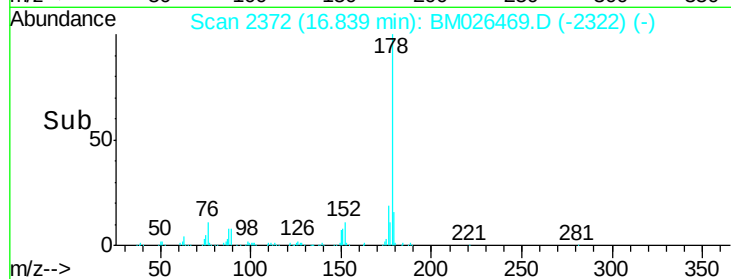
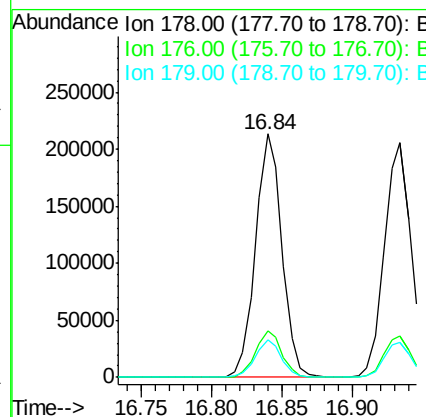
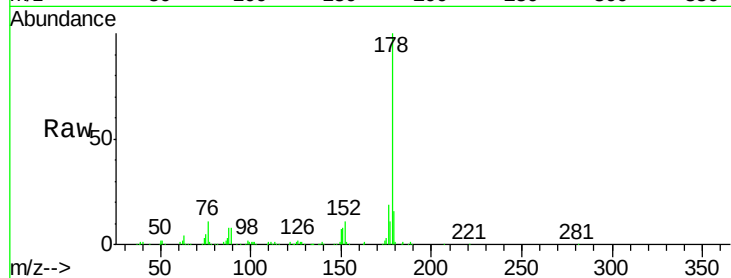
#71
Phenanthrene
Concen: 7.647 ng
RT: 16.84 min Scan# 2372
Delta R.T. -0.01 min
Lab File: BM026469.D
Acq: 19 Jun 2020 16:34

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.1	22.7
179	15.7	12.3	18.5

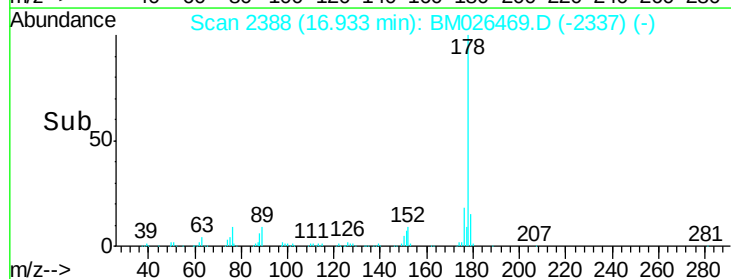
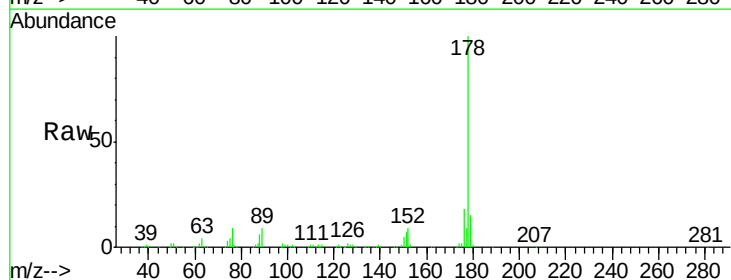
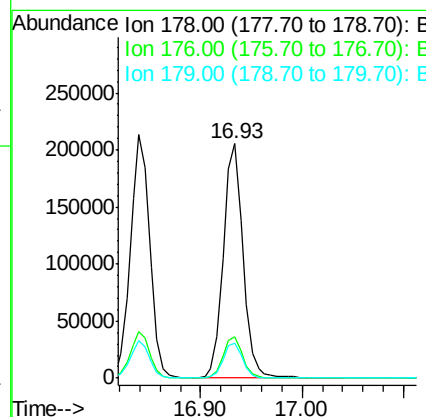
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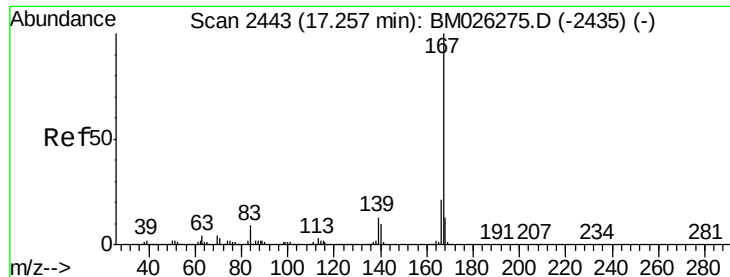
mohammad
6/22/2020 3:23:22 PM



#72
Anthracene
Concen: 7.522 ng
RT: 16.93 min Scan# 2388
Delta R.T. 0.00 min
Lab File: BM026469.D
Acq: 19 Jun 2020 16:34

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.7	14.5	21.7
179	14.8	12.3	18.5





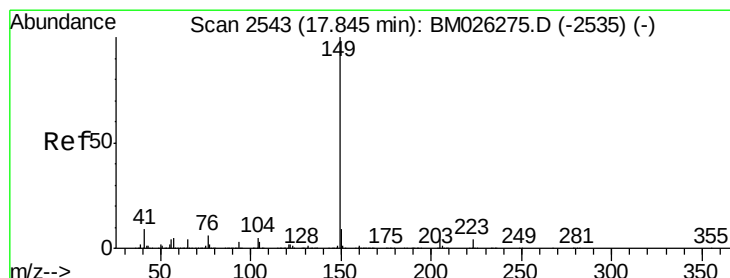
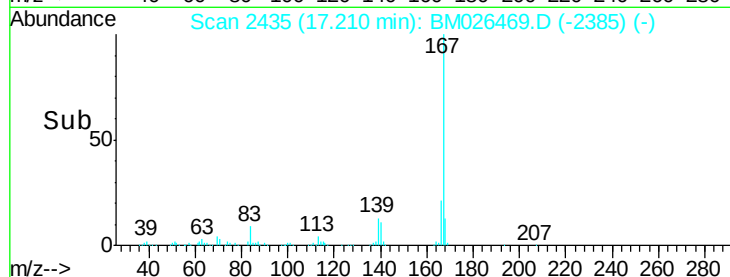
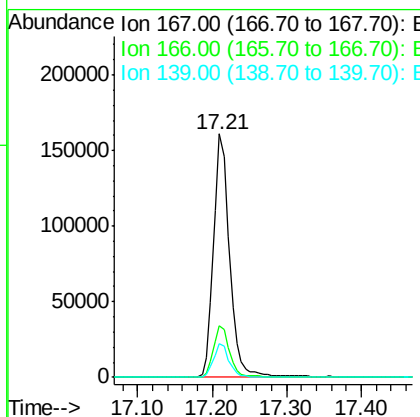
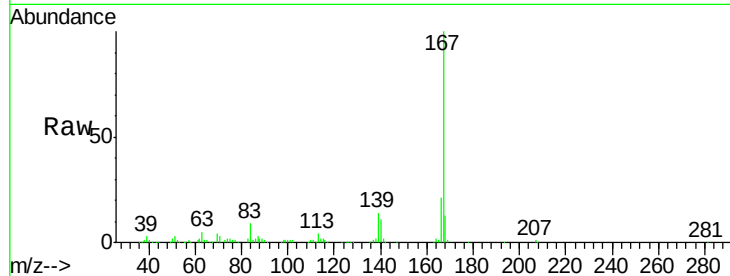
#73
 Carbazole
 Concen: 6.958 ng
 RT: 17.21 min Scan# 2435
 Delta R.T. -0.01 min
 Lab File: BM026469.D
 Acq: 19 Jun 2020 16:34

Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2020

Tot Ion:	167	Resp:	242107
Ion Ratio	Lower	Upper	
167	100		
166	21.3	16.9	25.3
139	13.6	10.2	15.4

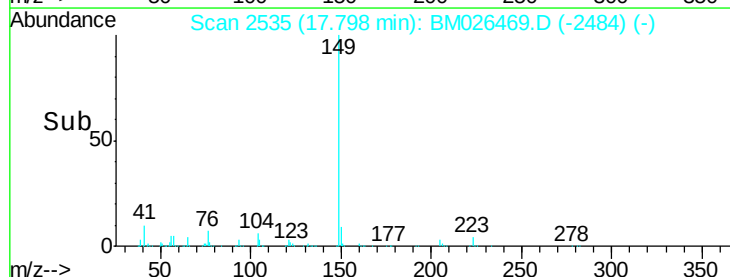
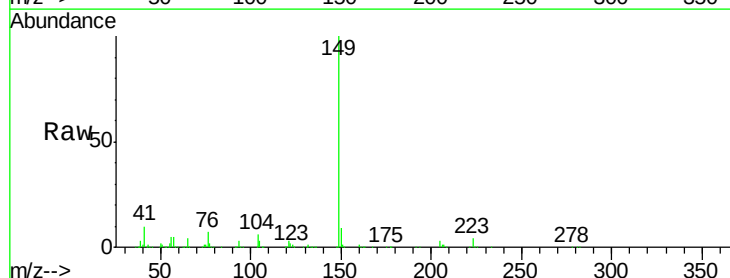
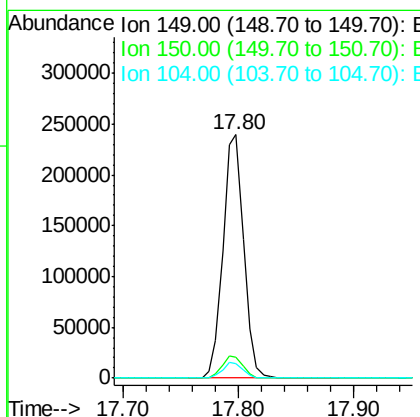
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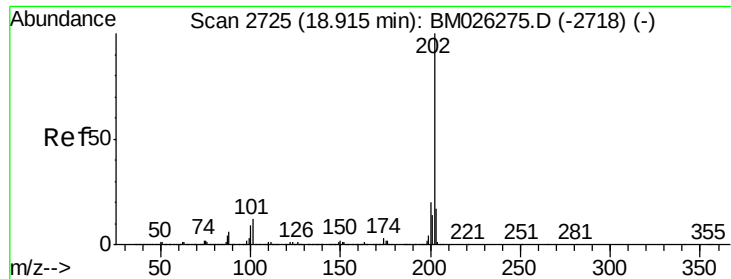
mohammad
 6/22/2020 3:23:22 PM



#74
 Di-n-butylphthalate
 Concen: 7.224 ng
 RT: 17.80 min Scan# 2535
 Delta R.T. 0.00 min
 Lab File: BM026469.D
 Acq: 19 Jun 2020 16:34

Tgt Ion:	149	Resp:	296456
Ion Ratio	Lower	Upper	
149	100		
150	8.6	7.1	10.7
104	5.9	4.2	6.2





#75

Fluoranthene

Concen: 7.872 ng

RT: 18.87 min Scan# 2717

Delta R.T. -0.01 min

Lab File: BM026469.D

Acq: 19 Jun 2020 16:34

Instrument :

BNA_M

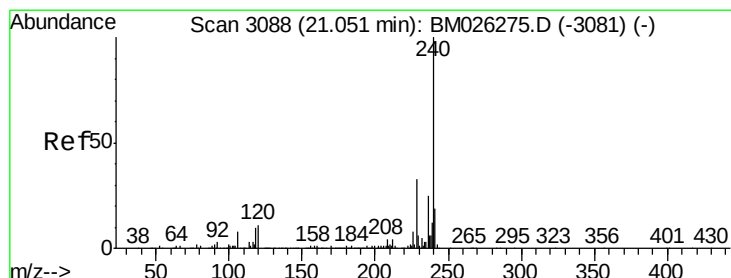
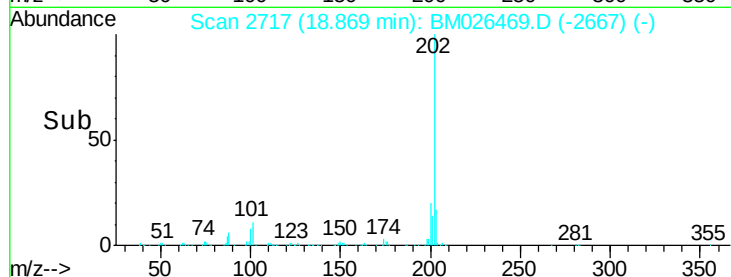
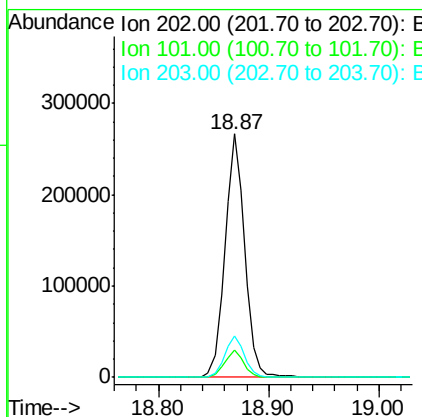
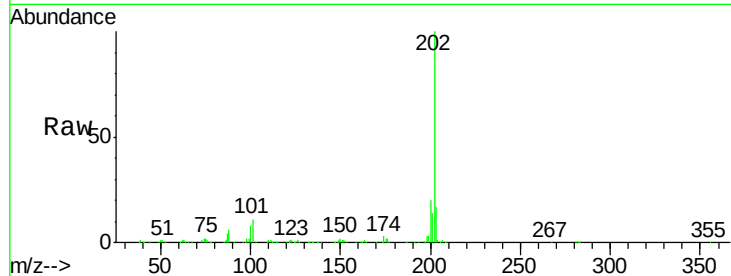
ClientSampleId :

LOD-MDL-WATER-01-QT1-2020

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		331822		
101	11.0	0.0	31.9		
203	17.2	0.0	37.5		

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#76

Chrysene-d12

Concen: 20.000 ng

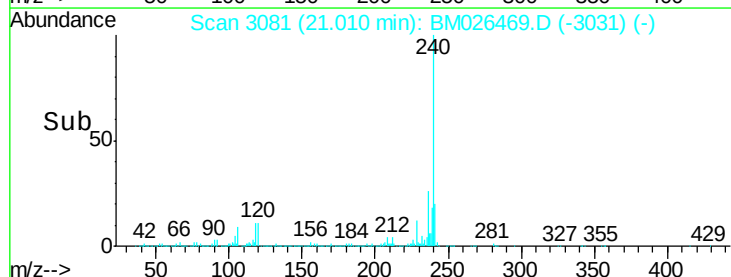
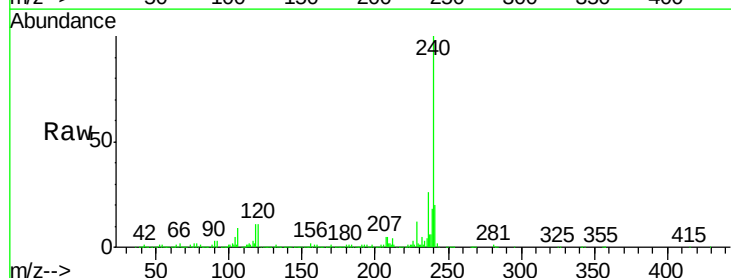
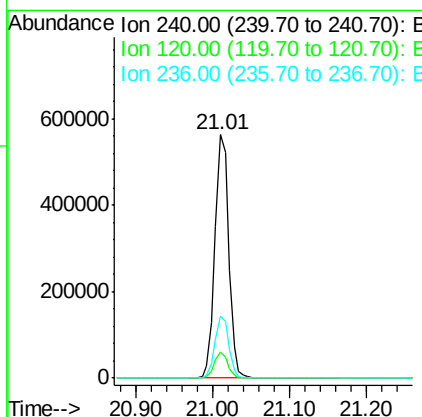
RT: 21.01 min Scan# 3081

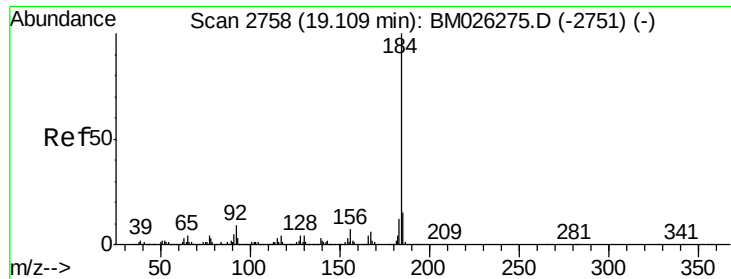
Delta R.T. -0.01 min

Lab File: BM026469.D

Acq: 19 Jun 2020 16:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100		691363		
120	10.6	9.3	13.9		
236	25.5	19.4	29.0		





#77

Benzidine

Concen: 7.555 ng

RT: 19.07 min Scan# 2752

Delta R.T. 0.00 min

Lab File: BM026469.D

Acq: 19 Jun 2020 16:34

Instrument :

BNA_M

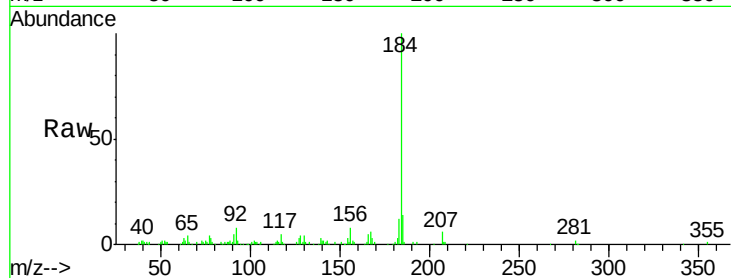
ClientSampleId :

LOD-MDL-WATER-01-QT1-2020

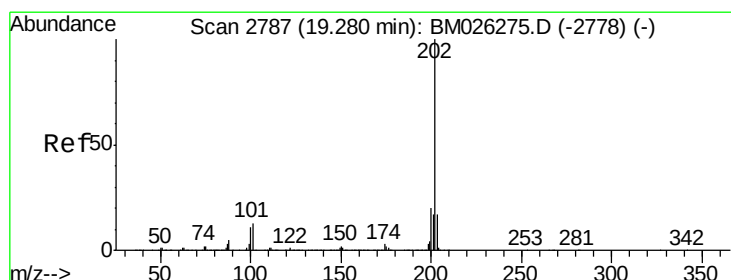
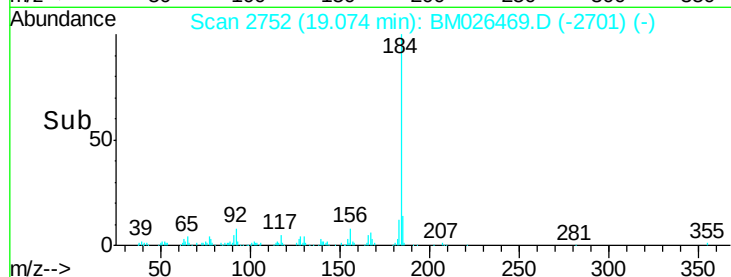
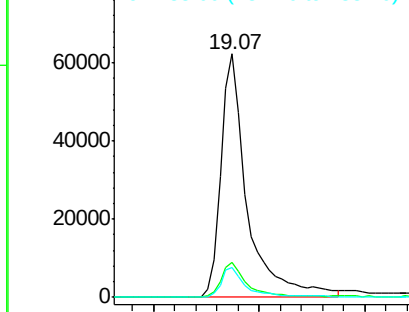
Tot Ion:	184	Resp:	108496
Ion Ratio	Lower	Upper	
184	100		
185	14.1	11.2	16.8
183	12.4	9.4	14.2

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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: 7.523 ng

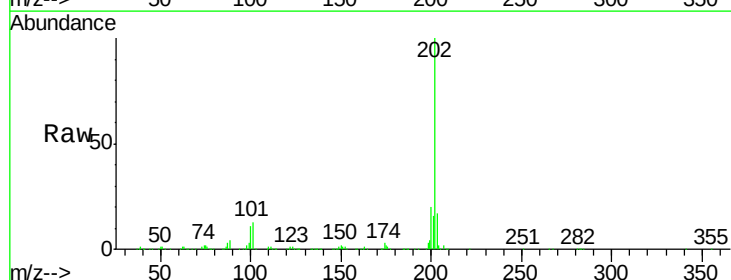
RT: 19.23 min Scan# 2779

Delta R.T. -0.01 min

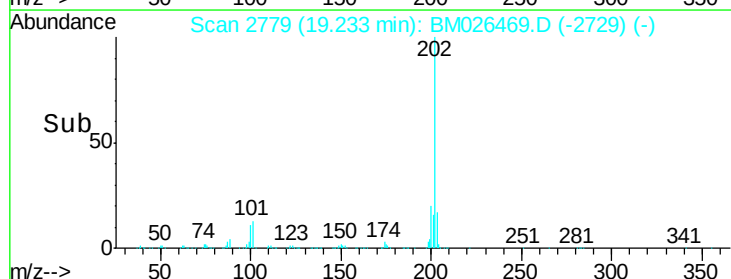
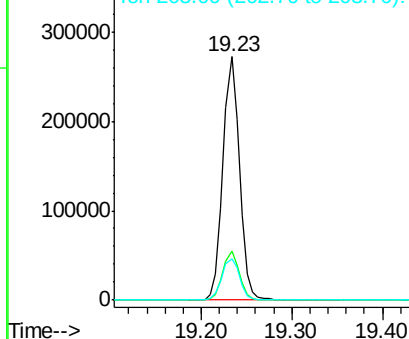
Lab File: BM026469.D

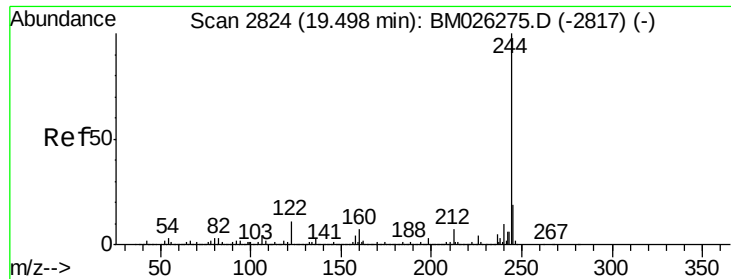
Acq: 19 Jun 2020 16:34

Tgt Ion:	202	Resp:	343678
Ion Ratio	Lower	Upper	
202	100		
200	20.1	16.3	24.5
203	16.9	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





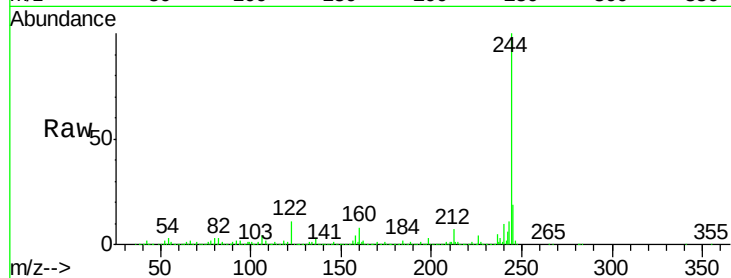
#79
 Terphenyl-d14
 Concen: 115.192 ng
 RT: 19.46 min Scan# 2818
 Delta R.T. 0.00 min
 Lab File: BM026469.D
 Acq: 19 Jun 2020 16:34

Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2020

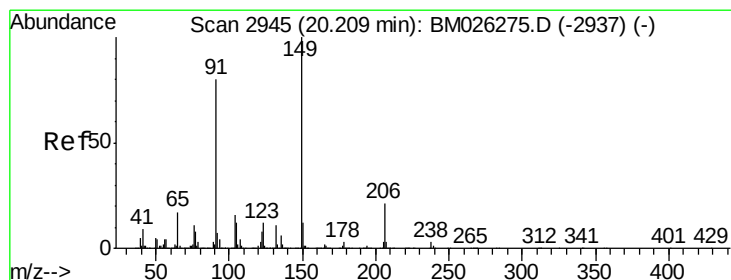
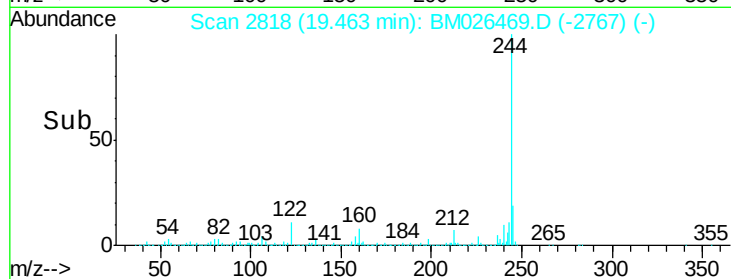
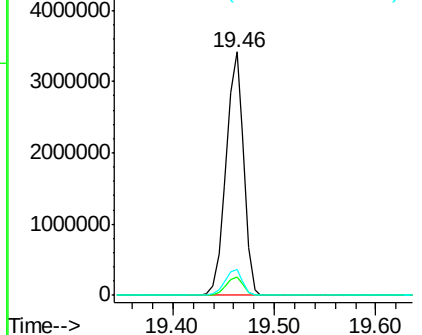
Tot Ion:244 Resp: 4102649
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.9 8.9
 122 10.5 8.6 13.0

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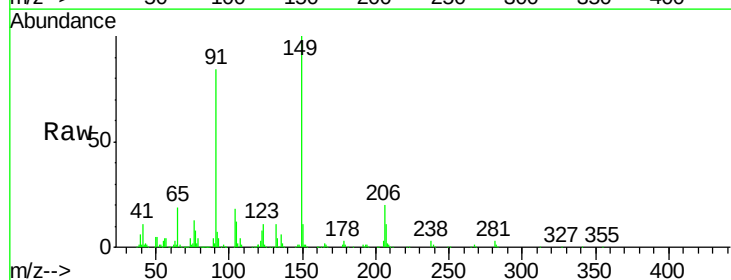


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

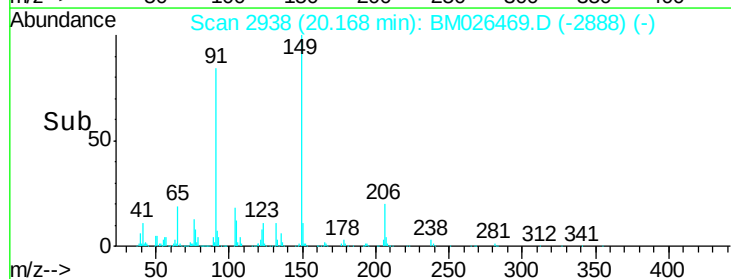
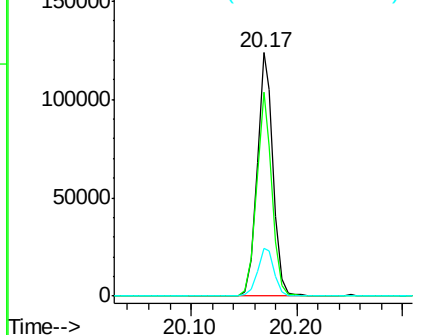


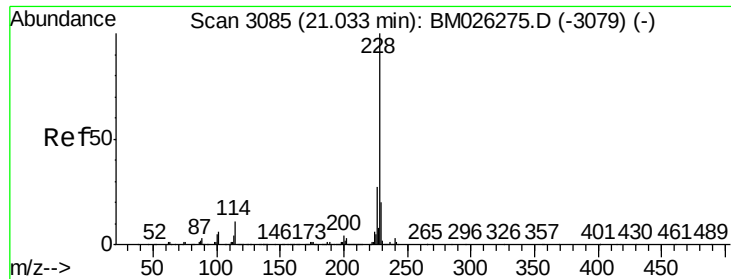
#80
 Butylbenzylphthalate
 Concen: 7.147 ng
 RT: 20.17 min Scan# 2938
 Delta R.T. -0.01 min
 Lab File: BM026469.D
 Acq: 19 Jun 2020 16:34

Tgt Ion:149 Resp: 132023
 Ion Ratio Lower Upper
 149 100
 91 83.7 64.6 97.0
 206 19.6 17.6 26.4



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BM0
 Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 8.143 ng

RT: 21.00 min Scan# 3079

Delta R.T. -0.01 min

Lab File: BM026469.D

Acq: 19 Jun 2020 16:34

Instrument :

BNA_M

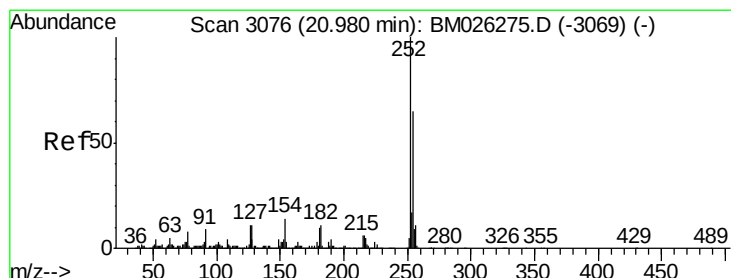
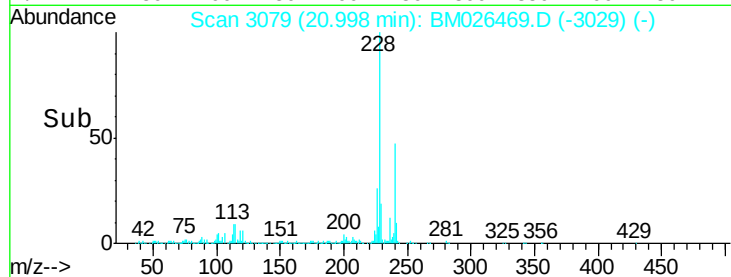
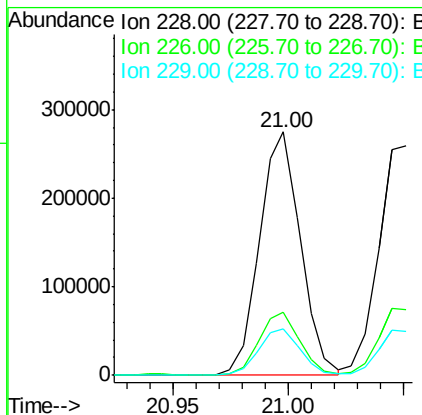
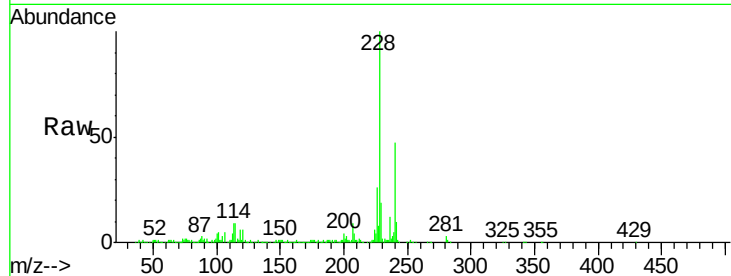
ClientSampleId :

LOD-MDL-WATER-01-QT1-2020

Tot Ion:	228	Resp:	337924
Ion Ratio	Lower	Upper	
228	100		
226	25.9	21.1	31.7
229	19.4	15.7	23.5

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#82

3,3'-Dichlorobenzidine

Concen: 9.249 ng

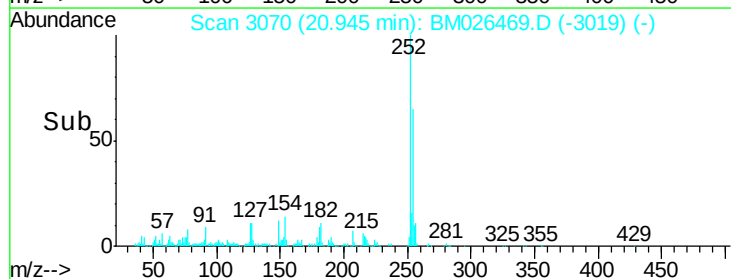
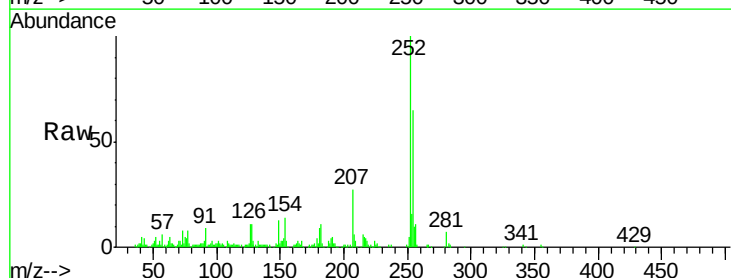
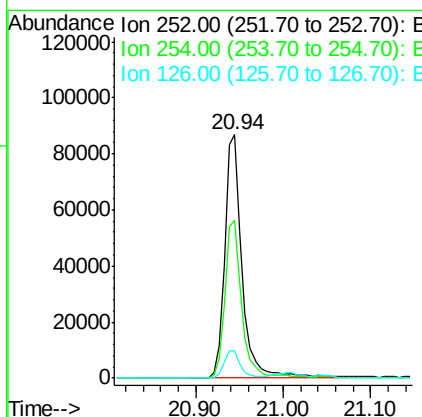
RT: 20.94 min Scan# 3070

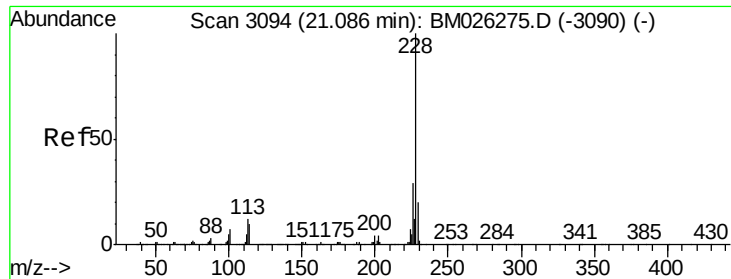
Delta R.T. 0.00 min

Lab File: BM026469.D

Acq: 19 Jun 2020 16:34

Tgt Ion:	252	Resp:	118752
Ion Ratio	Lower	Upper	
252	100		
254	64.8	51.0	76.6
126	11.2	9.2	13.8





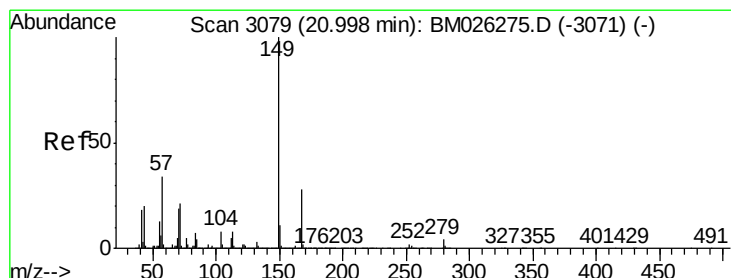
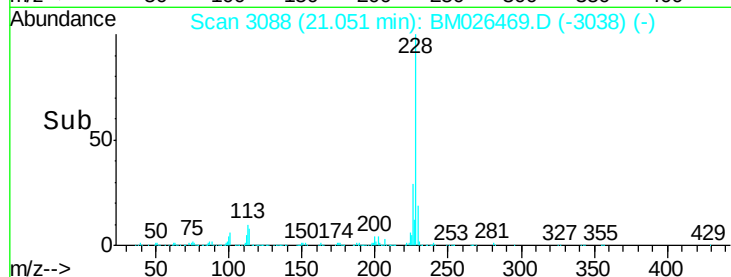
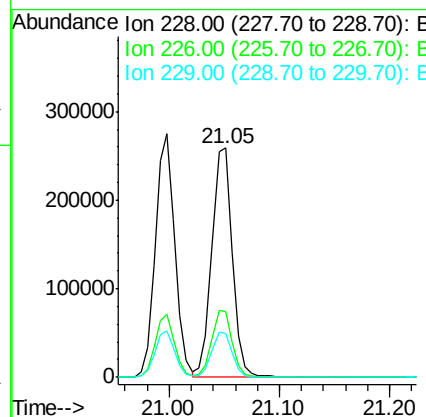
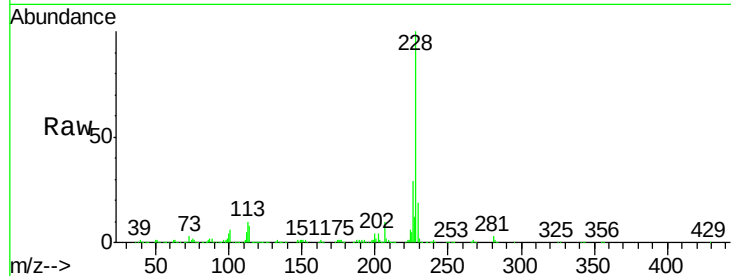
#83
Chrysene
Concen: 8.225 ng
RT: 21.05 min Scan# 3088
Delta R.T. -0.01 min
Lab File: BM026469.D
Acq: 19 Jun 2020 16:34

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

Tot Ion	Ratio	Resp	Lower	Upper
228	100	325274		
226	28.6		23.8	35.6
229	18.9		15.5	23.3

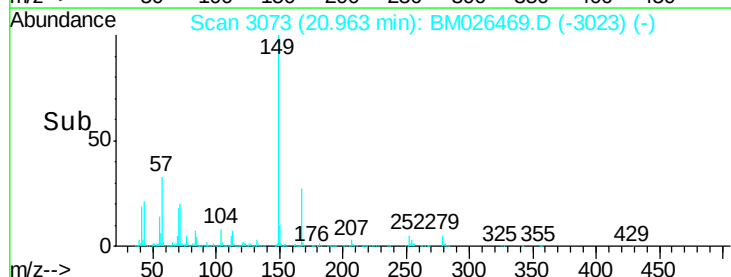
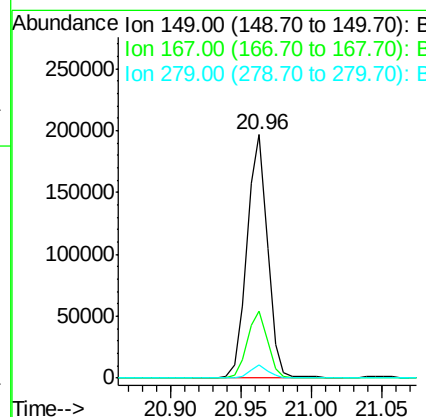
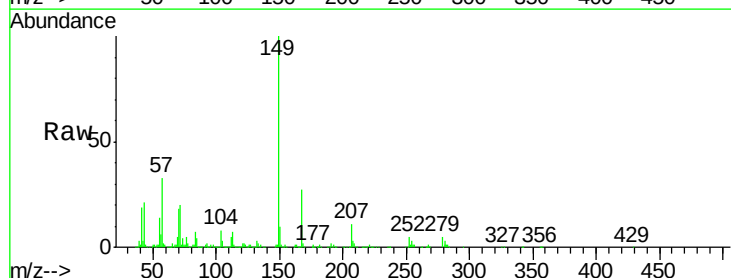
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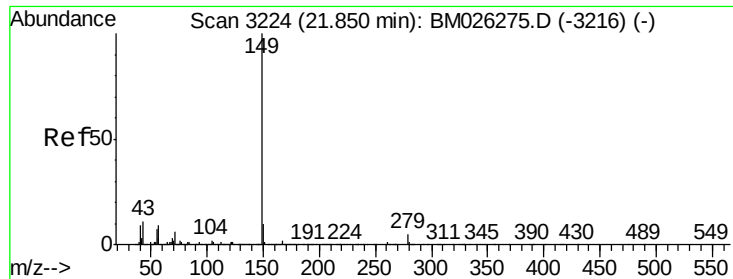
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 7.563 ng
RT: 20.96 min Scan# 3073
Delta R.T. -0.01 min
Lab File: BM026469.D
Acq: 19 Jun 2020 16:34

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	199194		
167	27.4		22.0	33.0
279	5.3		3.7	5.5





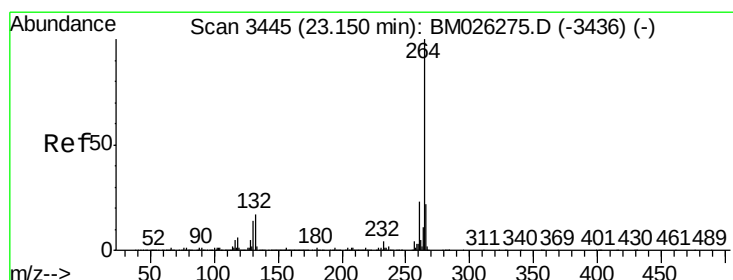
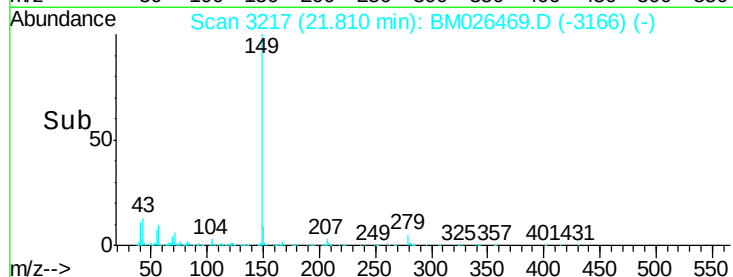
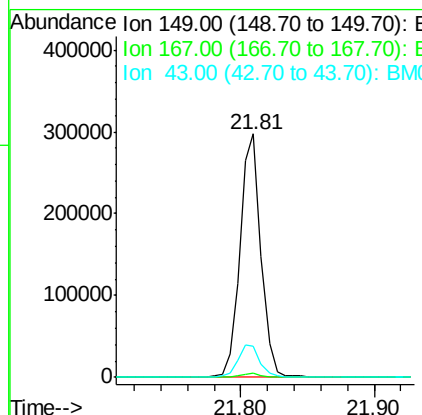
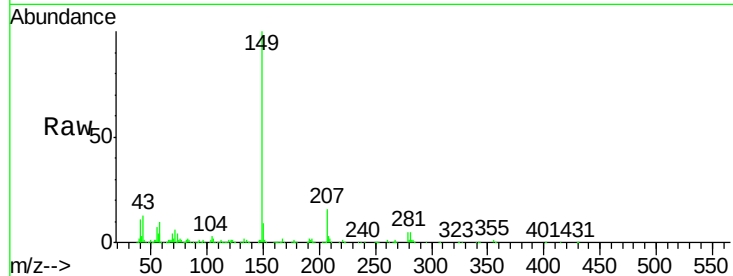
#85
Di-n-octyl phthalate
Concen: 7.854 ng
RT: 21.81 min Scan# 3217
Delta R.T. 0.00 min
Lab File: BM026469.D
Acq: 19 Jun 2020 16:34

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

Tot Ion:	149	Resp:	319117
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.3	1.9
43	13.9	10.3	15.5

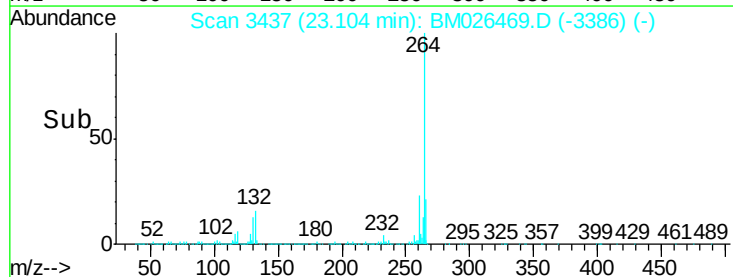
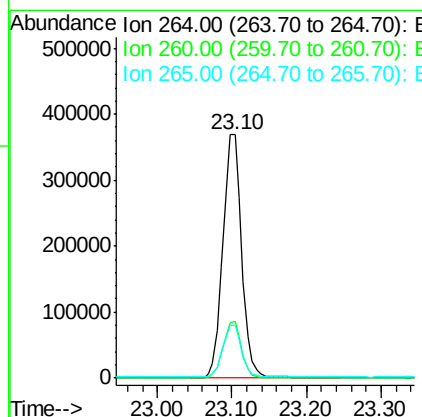
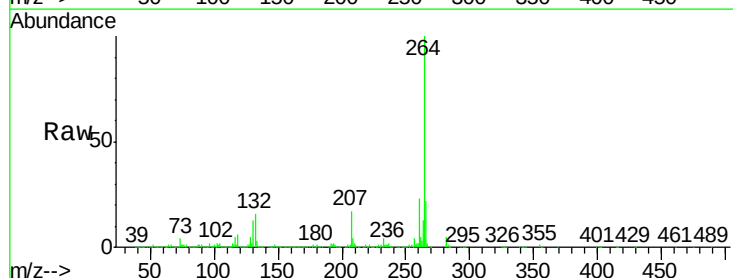
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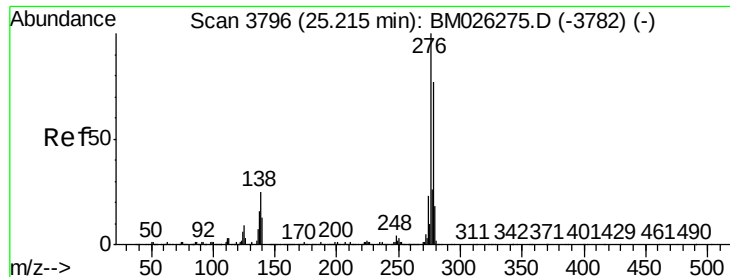
mohammad
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.10 min Scan# 3437
Delta R.T. 0.00 min
Lab File: BM026469.D
Acq: 19 Jun 2020 16:34

Tgt Ion:	264	Resp:	650389
Ion Ratio	Lower	Upper	
264	100		
260	23.3	18.6	28.0
265	21.7	17.8	26.6





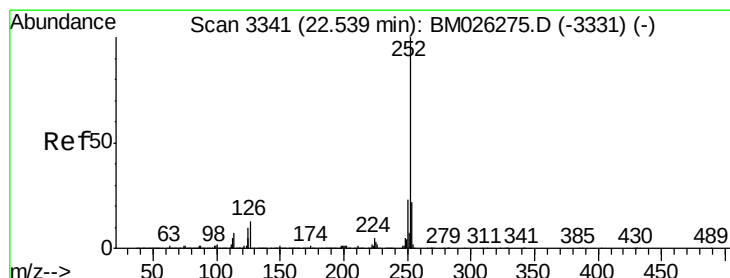
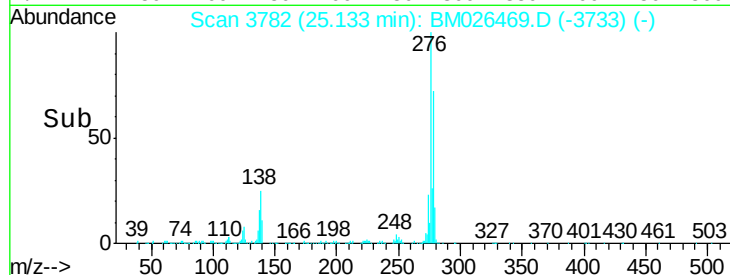
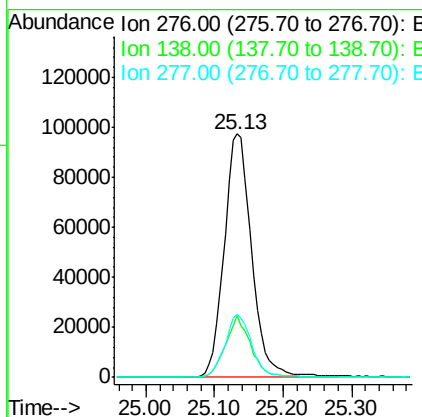
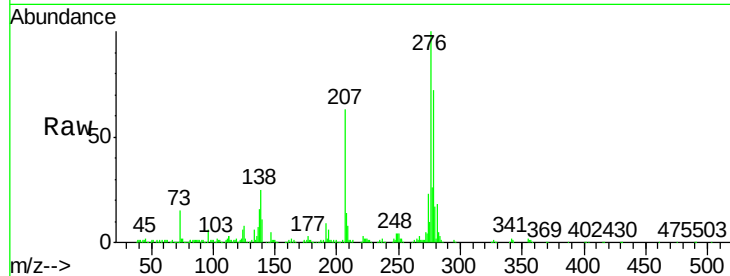
#87
Indeno(1,2,3-cd)pyrene
Concen: 7.201 ng
RT: 25.13 min Scan# 3782
Delta R.T. -0.01 min
Lab File: BM026469.D
Acq: 19 Jun 2020 16:34

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.4	19.0	28.6
277	25.5	20.2	30.4

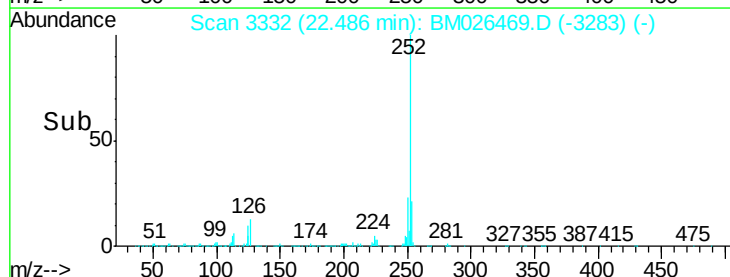
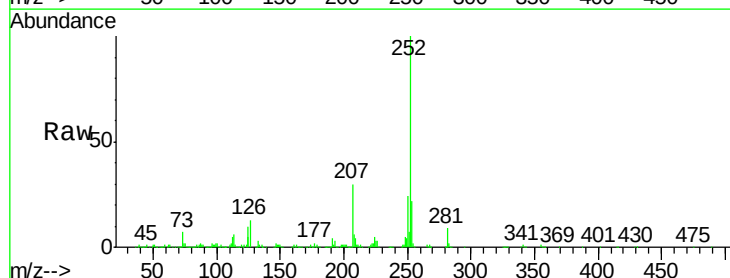
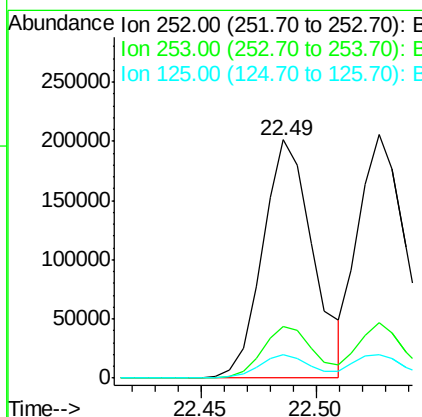
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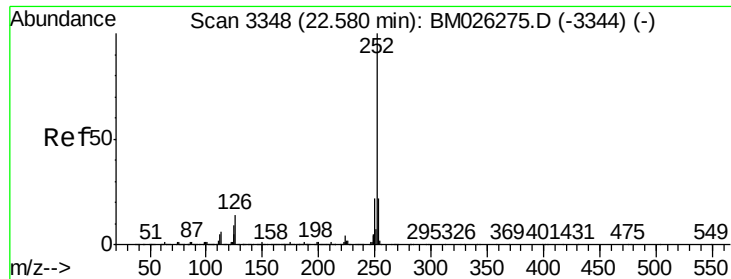
mohammad
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#88
Benzo(b)fluoranthene
Concen: 7.792 ng
RT: 22.49 min Scan# 3332
Delta R.T. -0.01 min
Lab File: BM026469.D
Acq: 19 Jun 2020 16:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.6	26.4
125	10.0	8.0	12.0





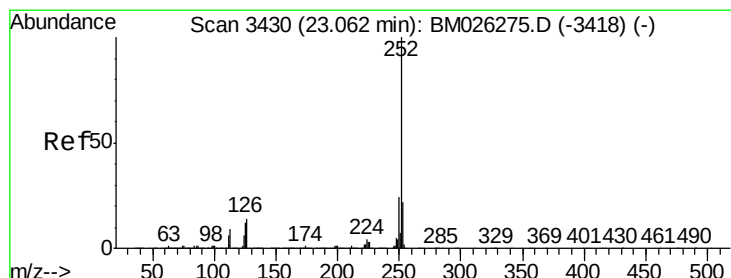
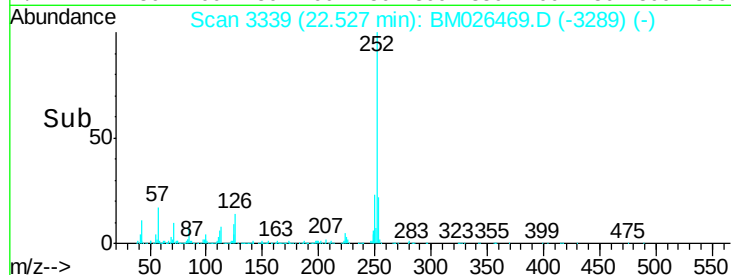
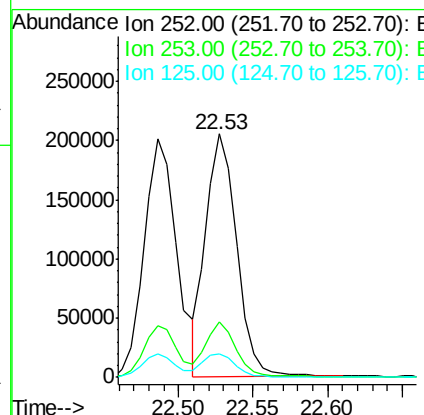
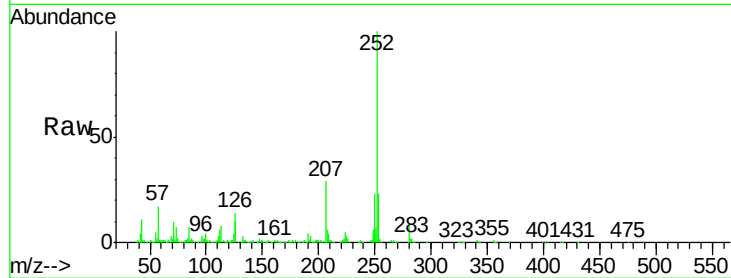
#89
Benzo(k)fluoranthene
Concen: 7.765 ng
RT: 22.53 min Scan# 3339
Delta R.T. -0.01 min
Lab File: BM026469.D
Acq: 19 Jun 2020 16:34

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

Tot Ion	Ratio	Resp	Lower	Upper
252	100	295139		
253	22.5	17.2	25.8	
125	9.5	7.8	11.8	

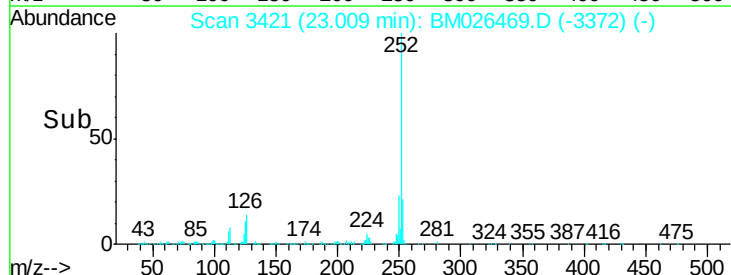
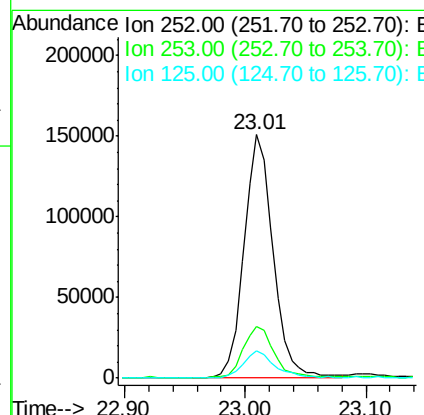
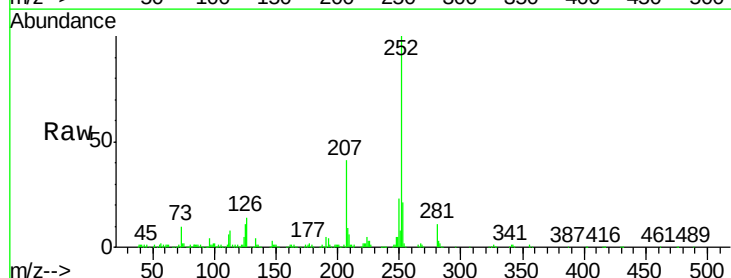
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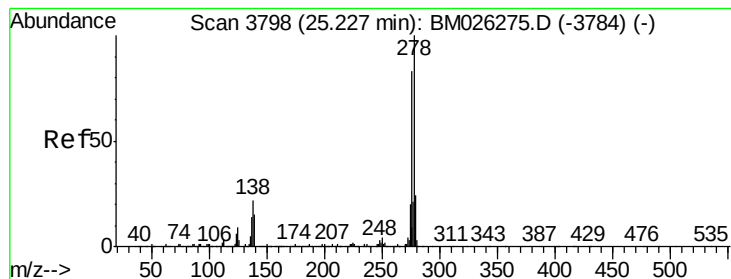
mohammad
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#90
Benzo(a)pyrene
Concen: 7.267 ng
RT: 23.01 min Scan# 3421
Delta R.T. -0.01 min
Lab File: BM026469.D
Acq: 19 Jun 2020 16:34

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	252524		
253	21.2	17.3	25.9	
125	11.4	8.6	12.8	





#91

Dibenzo(a,h)anthracene

Concen: 7.215 ng

RT: 25.14 min Scan# 3784

Delta R.T. -0.01 min

Lab File: BM026469.D

Acq: 19 Jun 2020 16:34

Instrument :

BNA_M

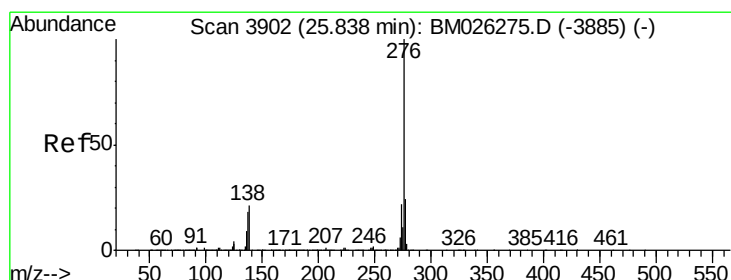
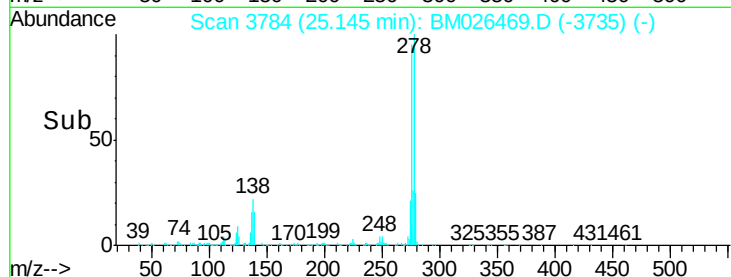
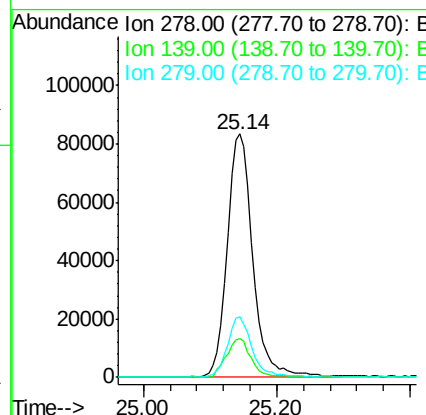
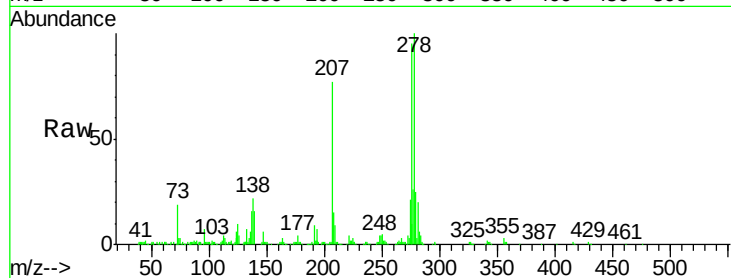
ClientSampleId :

LOD-MDL-WATER-01-QT1-2020

Tot Ion:	278	Resp:	226618
Ion Ratio	Lower	Upper	
278	100		
139	15.7	12.3	18.5
279	24.9	18.9	28.3

Manual Integrations
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#92

Benzo(g,h,i)perylene

Concen: 7.418 ng

RT: 25.75 min Scan# 3887

Delta R.T. -0.01 min

Lab File: BM026469.D

Acq: 19 Jun 2020 16:34

Tgt Ion:	276	Resp:	221705
Ion Ratio	Lower	Upper	
276	100		
277	24.3	19.0	28.4
138	19.5	16.2	24.4

