

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041519\
 Data File : BM019921.D
 Acq On : 15 Apr 2019 19:47
 Operator : JU/SJ
 Sample : K1560-07
 Misc : LOD 8PPM
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2019

Manual Integrations
 APPROVED

Sohil
 4/16/2019 5:25:48 PM

Quant Time: Apr 16 03:37:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM041519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 15 16:16:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	106552	20.00	ng	0.00
21) Naphthalene-d8	10.31	136	472209	20.00	ng	0.00
39) Acenaphthene-d10	14.20	164	287949	20.00	ng	0.00
64) Phenanthrene-d10	16.96	188	615348	20.00	ng	0.00
76) Chrysene-d12	21.18	240	558254	20.00	ng	0.00
87) Perylene-d12	23.38	264	557068	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.14	112	722833	109.94	ng	0.00
7) Phenol-d6	6.72	99	1035255	104.63	ng	0.00
23) Nitrobenzene-d5	8.70	82	847951	80.31	ng	0.00
42) 2,4,6-Tribromophenol	15.71	330	505240	109.00	ng	0.00
45) 2-Fluorobiphenyl	12.80	172	1850845	80.10	ng	0.00
79) Terphenyl-d14	19.61	244	2719481	85.92	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.12	88	23206	8.179	ng	98
3) Pyridine	3.56	79	47307	5.954	ng	# 91
4) n-Nitrosodimethylamine	3.48	42	14903	5.822	ng	# 79
6) Aniline	6.89	93	94551	7.398	ng	99
8) 2-Chlorophenol	7.10	128	63310	7.742	ng	95
9) Benzaldehyde	6.71	77	58753	7.912	ng	97
10) Phenol	6.75	94	80565	7.452	ng	88
11) bis(2-Chloroethyl)ether	6.98	93	56683	7.166	ng	98
12) 1,3-Dichlorobenzene	7.42	146	68707	8.003	ng	98
13) 1,4-Dichlorobenzene	7.57	146	69436	7.972	ng	97
14) 1,2-Dichlorobenzene	7.87	146	68012	7.875	ng	100
15) Benzyl Alcohol	7.80	79	74710m	8.305	ng	
16) 2,2'-oxybis(1-Chloropropan	8.06	45	59624	7.908	ng	96
17) 2-Methylphenol	7.99	107	50289	7.029	ng	98
18) Hexachloroethane	8.57	117	25871	7.641	ng	99
19) n-Nitroso-di-n-propylamine	8.35	70	63055	7.249	ng	99
20) 3+4-Methylphenols	8.34	107	64168	6.529	ng	95
22) Acetophenone	8.37	105	99458	7.733	ng	# 96
24) Nitrobenzene	8.75	77	93453	8.544	ng	97
25) Isophorone	9.26	82	158535	7.713	ng	99
26) 2-Nitrophenol	9.46	139	32245	6.918	ng	# 94
27) 2,4-Dimethylphenol	9.52	122	45956	6.973	ng	94
28) bis(2-Chloroethoxy)methane	9.75	93	85819	7.456	ng	98
29) 2,4-Dichlorophenol	10.01	162	54645m	7.300	ng	
30) 1,2,4-Trichlorobenzene	10.17	180	65665	8.151	ng	98
31) Naphthalene	10.36	128	208359	8.226	ng	98
32) Benzoic acid	9.66	122	17429	7.584	ng	# 87
33) 4-Chloroaniline	10.52	127	72171	6.917	ng	99
34) Hexachlorobutadiene	10.61	225	38643	8.133	ng	96
35) Caprolactam	11.35	113	17896m	6.316	ng	
36) 4-Chloro-3-methylphenol	11.65	107	66874	7.190	ng	99
37) 2-Methylnaphthalene	11.99	142	144509	7.837	ng	99
38) 1-Methylnaphthalene	12.21	142	145408	7.986	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.36	216	69295	7.801	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041519\
 Data File : BM019921.D
 Acq On : 15 Apr 2019 19:47
 Operator : JU/SJ
 Sample : K1560-07
 Misc : LOD 8PPM
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2019

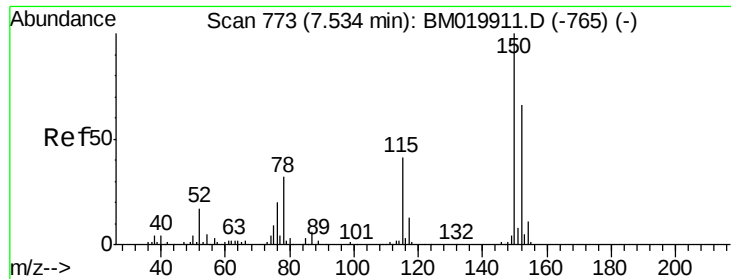
Manual Integrations
 APPROVED

Sohil
 4/16/2019 5:25:48 PM

Quant Time: Apr 16 03:37:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM041519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 15 16:16:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.31	237	3745	12.681	ng	87
43) 2,4,6-Trichlorophenol	12.63	196	42878	7.120	ng	97
44) 2,4,5-Trichlorophenol	12.72	196	42344	6.755	ng	99
46) 1,1'-Biphenyl	13.02	154	203803	8.172	ng	98
47) 2-Chloronaphthalene	13.06	162	149682	7.868	ng	99
48) 2-Nitroaniline	13.32	65	45378	6.618	ng	93
49) Acenaphthylene	13.92	152	255299	7.713	ng	98
50) Dimethylphthalate	13.67	163	202308	7.965	ng	99
51) 2,6-Dinitrotoluene	13.81	165	41768	7.437	ng	86
52) Acenaphthene	14.26	154	147211	8.021	ng	99
53) 3-Nitroaniline	14.16	138	35331	6.300	ng	92
54) 2,4-Dinitrophenol	14.42	184	8572	9.795	ng	95
55) Dibenzofuran	14.60	168	236464	7.879	ng	99
56) 4-Nitrophenol	14.53	139	12392	8.455	ng	98
57) 2,4-Dinitrotoluene	14.62	165	55092	6.824	ng	96
58) Fluorene	15.26	166	191906	7.547	ng	97
59) 2,3,4,6-Tetrachlorophenol	14.84	232	41812	7.311	ng	98
60) Diethylphthalate	15.04	149	200415	7.587	ng	100
61) 4-Chlorophenyl-phenylether	15.25	204	91088	7.440	ng	89
62) 4-Nitroaniline	15.34	138	28533	5.164	ng	98
63) Azobenzene	15.54	77	216804	7.679	ng	98
65) 4,6-Dinitro-2-methylphenol	15.40	198	20094	5.118	ng	99
66) n-Nitrosodiphenylamine	15.48	169	162881	8.097	ng	98
67) 4-Bromophenyl-phenylether	16.15	248	55242	7.808	ng	97
68) Hexachlorobenzene	16.26	284	67051	7.899	ng	99
69) Atrazine	16.44	200	53118	7.778	ng	97
70) Pentachlorophenol	16.63	266	27477m	6.335	ng	
71) Phenanthrene	17.00	178	288921	7.912	ng	98
72) Anthracene	17.10	178	269617	7.417	ng	100
73) Carbazole	17.39	167	245993	7.248	ng	99
74) Di-n-butylphthalate	17.93	149	303176	6.802	ng	100
75) Fluoranthene	19.04	202	305712	7.275	ng	99
77) Benzidine	19.26	184	96121	6.240	ng	98
78) Pyrene	19.40	202	314764	8.514	ng	99
80) Butylbenzylphthalate	20.31	149	126937	7.082	ng	97
81) Benzo(a)anthracene	21.16	228	276302	7.813	ng	99
82) 3,3'-Dichlorobenzidine	21.11	252	100786	7.660	ng	97
83) Chrysene	21.22	228	272467	8.034	ng	99
84) Bis(2-ethylhexyl)phthalate	21.08	149	180337	6.758	ng	99
85) Di-n-octyl phthalate	21.94	149	302263	6.981	ng	100
86) Indeno(1,2,3-cd)pyrene	25.59	276	314425	9.425	ng	99
88) Benzo(b)fluoranthene	22.72	252	278174	7.520	ng	100
89) Benzo(k)fluoranthene	22.76	252	263254	7.560	ng	100
90) Benzo(a)pyrene	23.28	252	257871	7.868	ng	99
91) Dibenzo(a,h)anthracene	25.59	278	258531	8.181	ng	97
92) Benzo(g,h,i)perylene	26.27	276	251829	8.799	ng	98

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



#1

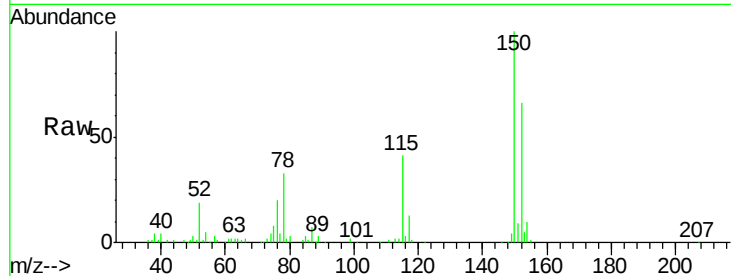
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.53 min Scan# 773
Delta R.T. -0.00 min
Lab File: BM019921.D
Acq: 15 Apr 2019 19:47

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

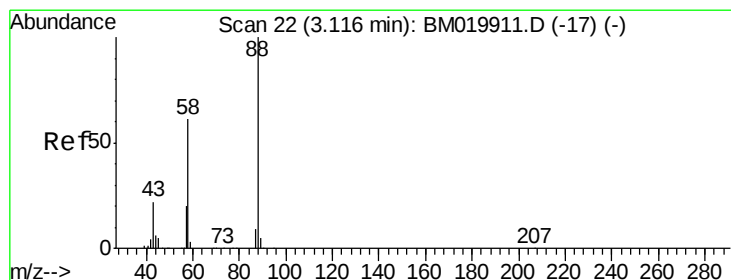
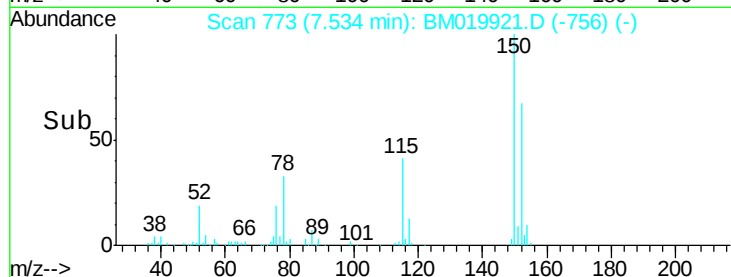
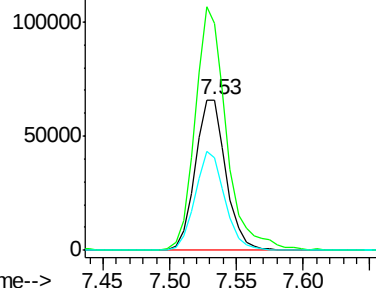
Tgt Ion	Ratio	Resp	Lower	Upper
152	100	106552		
150	151.1	122.1	183.1	
115	61.9	50.0	75.0	

Manual Integrations
APPROVED

Sohil
4/16/2019 5:25:48 PM



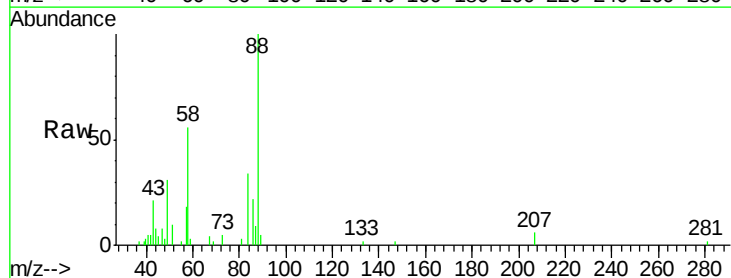
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



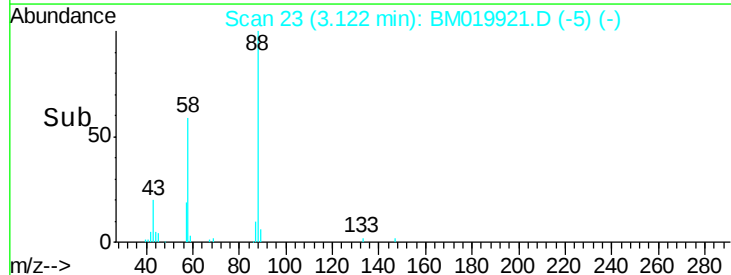
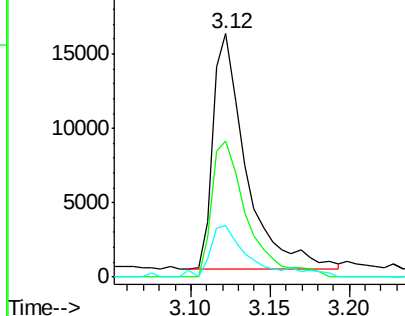
#2

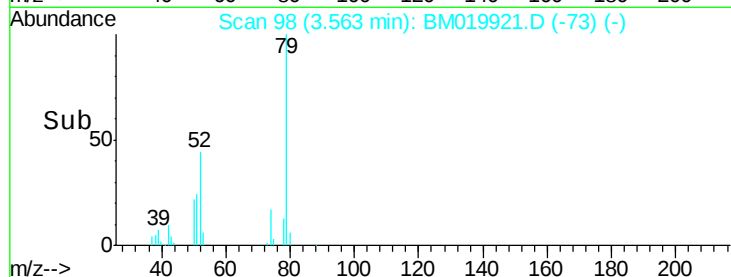
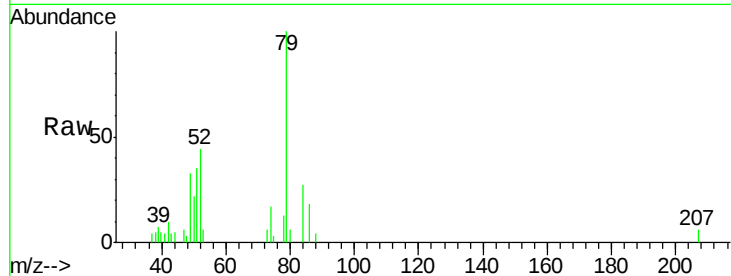
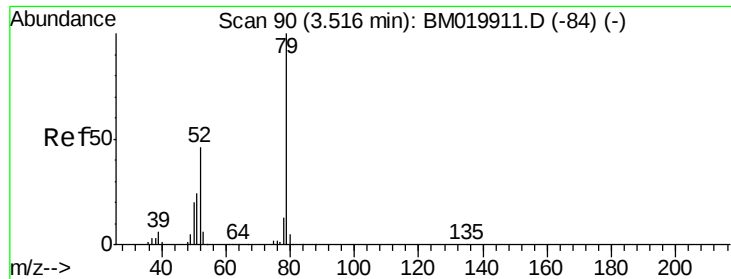
1,4-Dioxane
Concen: 8.179 ng
RT: 3.12 min Scan# 23
Delta R.T. 0.01 min
Lab File: BM019921.D
Acq: 15 Apr 2019 19:47

Tgt Ion	Ratio	Resp	Lower	Upper
88	100	23206		
58	61.5	49.6	74.4	
43	26.5	18.6	27.8	



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





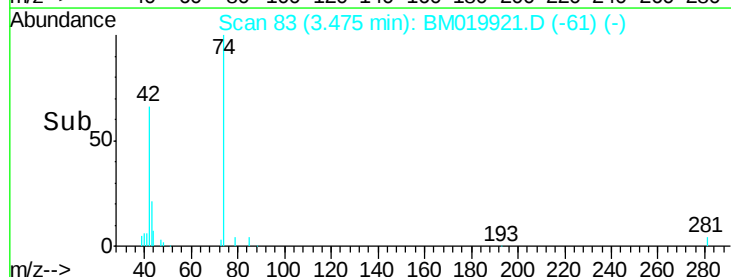
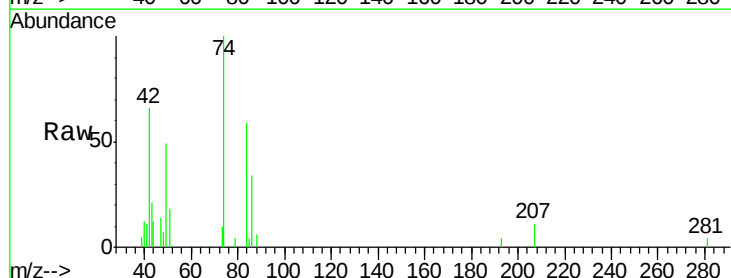
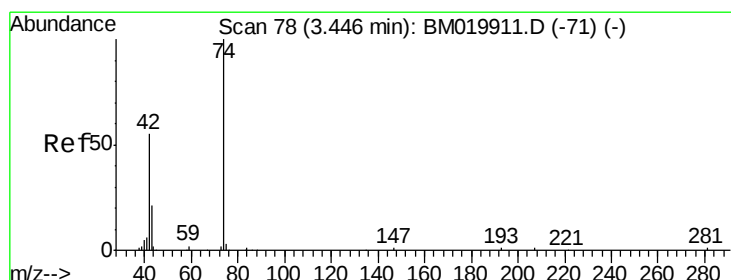
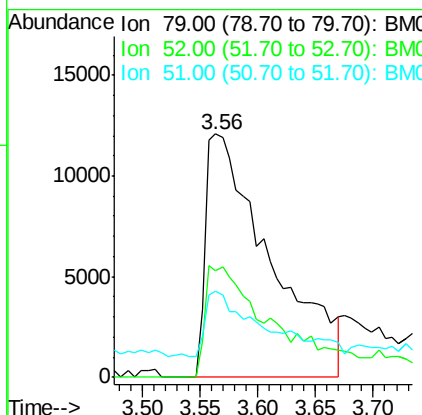
#3
Pyridine
Concen: 5.954 ng
RT: 3.56 min Scan# 98
Delta R.T. 0.05 min
Lab File: BM019921.D
Acq: 15 Apr 2019 19:47

Tgt Ion	Ratio	Lower	Upper
79	100		
52	44.0	36.9	55.3
51	35.2	20.0	30.0#

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

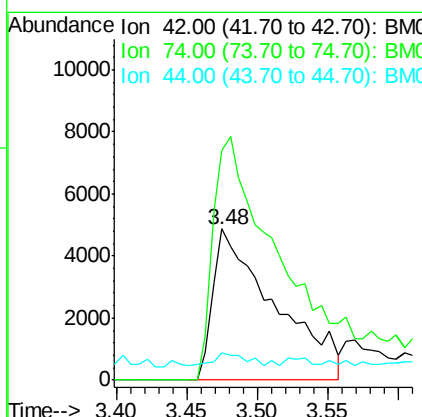
Manual Integrations
APPROVED

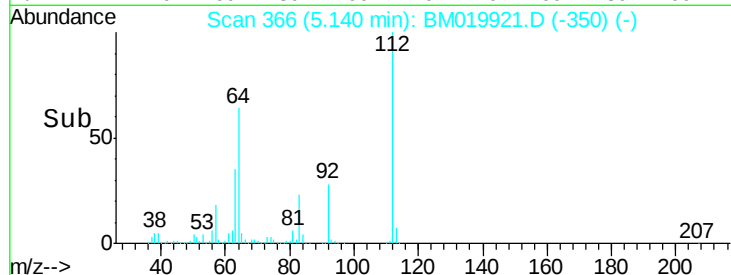
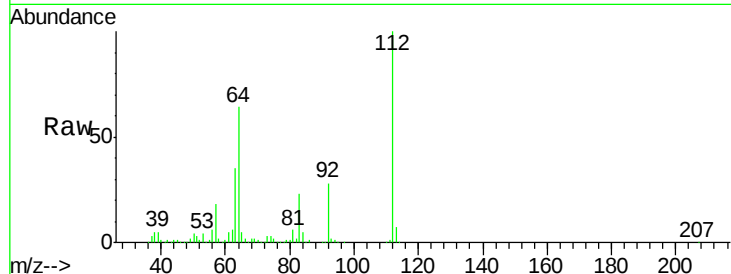
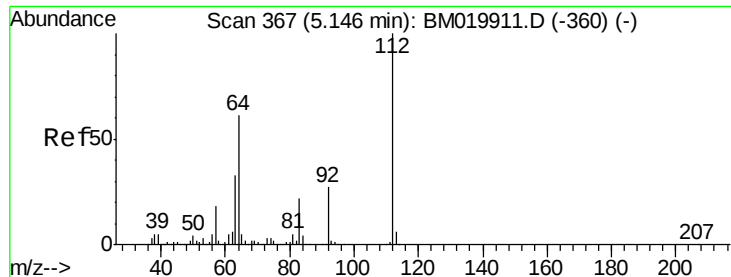
Sohil
4/16/2019 5:25:48 PM



#4
n-Nitrosodimethylamine
Concen: 5.822 ng
RT: 3.48 min Scan# 83
Delta R.T. 0.03 min
Lab File: BM019921.D
Acq: 15 Apr 2019 19:47

Tgt Ion	Ratio	Lower	Upper
42	100		
74	152.3	144.6	217.0
44	18.1	5.4	8.2#





#5

2-Fluorophenol

Concen: 109.942 ng

RT: 5.14 min Scan# 366

Delta R.T. -0.01 min

Lab File: BM019921.D

Acq: 15 Apr 2019 19:47

Tgt Ion:	112	Resp:	722833
Ion Ratio	Lower	Upper	
112	100		
64	63.7	49.1	73.7
63	35.2	26.5	39.7

Instrument :

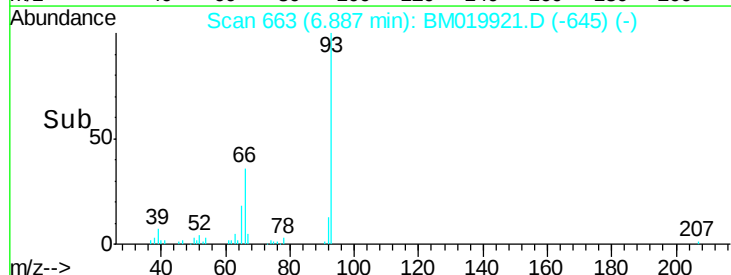
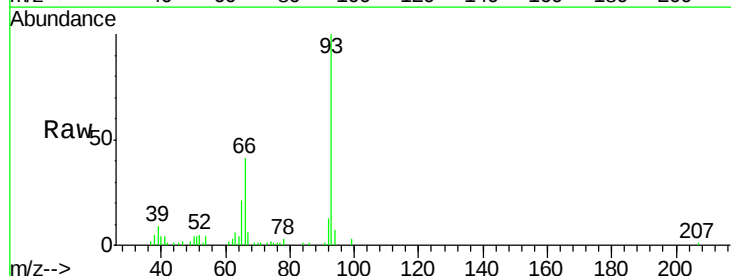
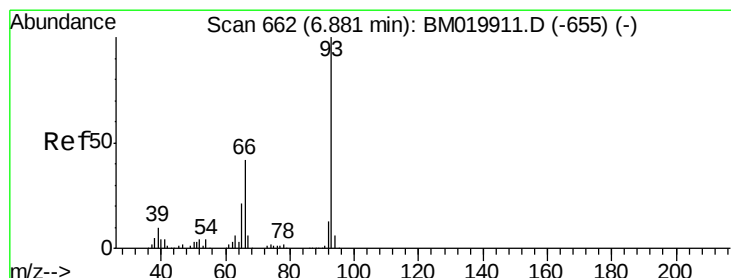
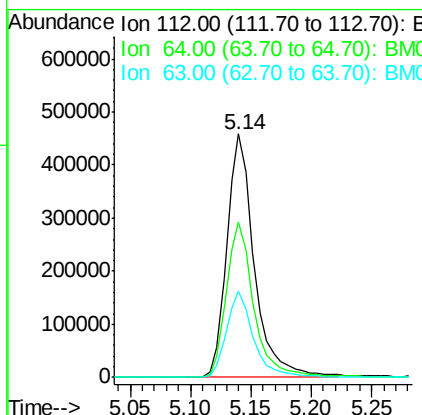
BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT1-2019

Manual Integrations
APPROVED

Sohil
4/16/2019 5:25:48 PM



#6

Aniline

Concen: 7.398 ng

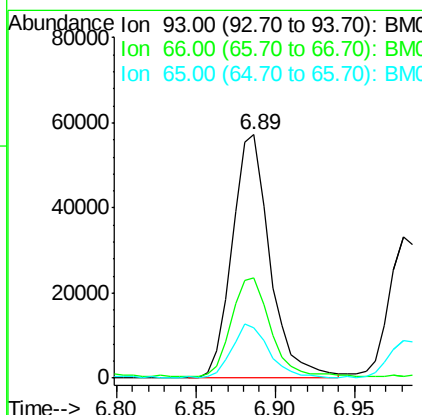
RT: 6.89 min Scan# 663

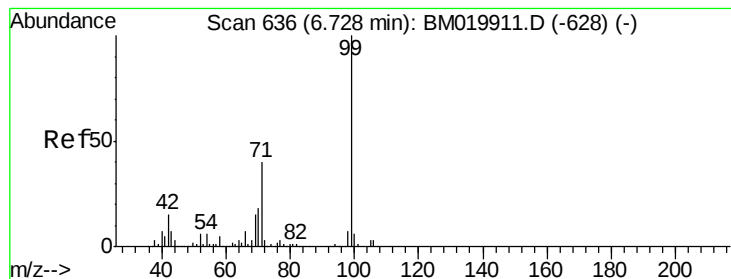
Delta R.T. 0.01 min

Lab File: BM019921.D

Acq: 15 Apr 2019 19:47

Tgt Ion:	93	Resp:	94551
Ion Ratio	Lower	Upper	
93	100		
66	41.2	33.9	50.9
65	20.9	17.0	25.6





#7

Phenol-d6

Concen: 104.627 ng

RT: 6.72 min Scan# 635

Delta R.T. -0.01 min

Lab File: BM019921.D

Acq: 15 Apr 2019 19:47

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT1-2019

Tgt Ion: 99 Resp: 1035255

Ion Ratio Lower Upper

99 100

42 15.0 11.8 17.8

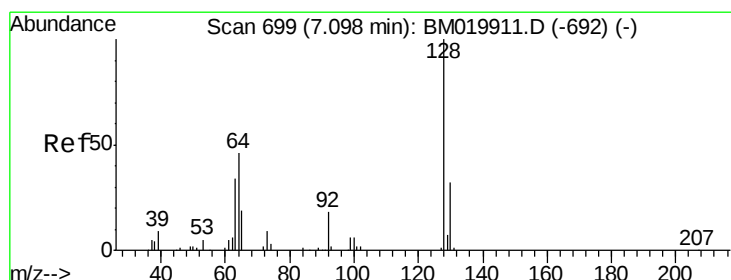
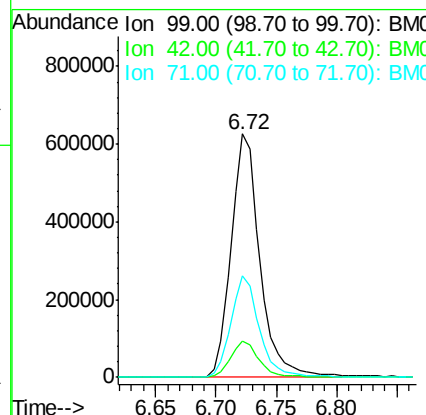
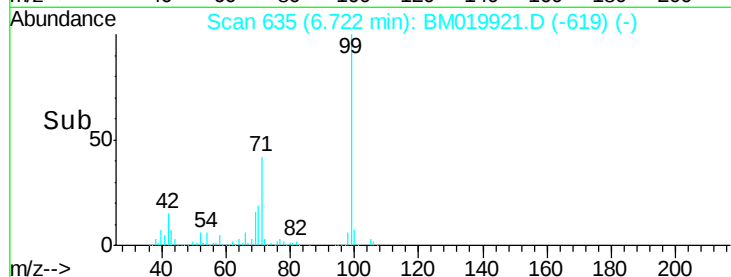
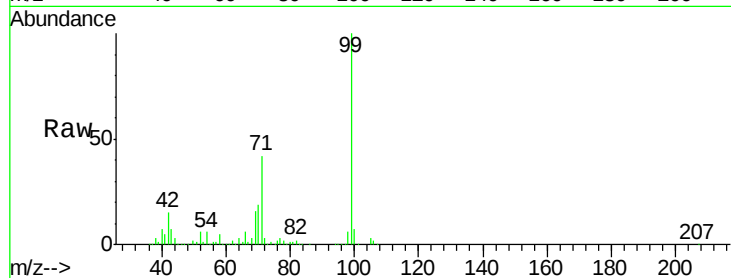
71 41.6 32.0 48.0

Manual Integrations

APPROVED

Sohil

4/16/2019 5:25:48 PM



#8

2-Chlorophenol

Concen: 7.742 ng

RT: 7.10 min Scan# 699

Delta R.T. -0.00 min

Lab File: BM019921.D

Acq: 15 Apr 2019 19:47

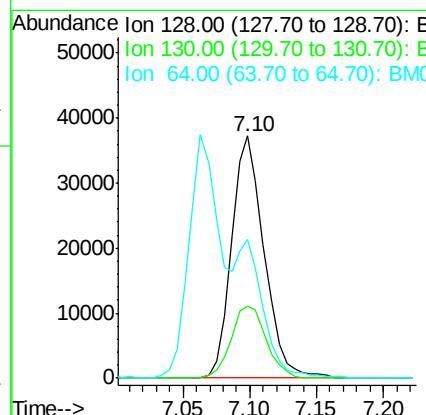
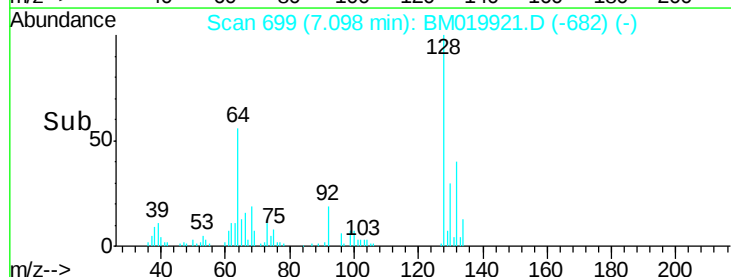
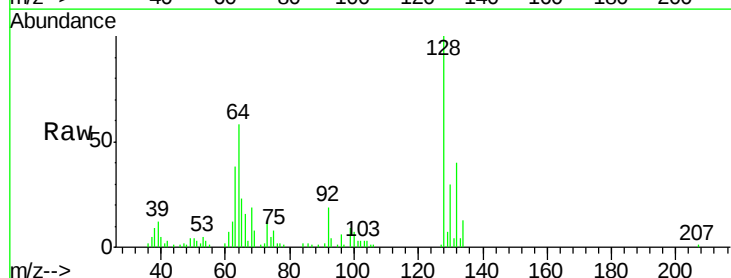
Tgt Ion: 128 Resp: 63310

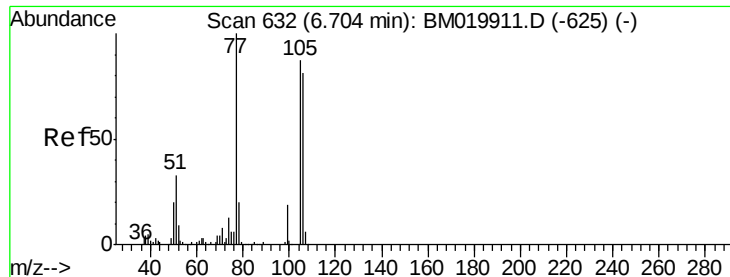
Ion Ratio Lower Upper

128 100

130 30.0 12.0 52.0

64 57.6 33.0 73.0





#9

Benzaldehyde

Concen: 7.912 ng

RT: 6.71 min Scan# 633

Delta R.T. 0.01 min

Lab File: BM019921.D

Acq: 15 Apr 2019 19:47

Instrument :

BNA_M

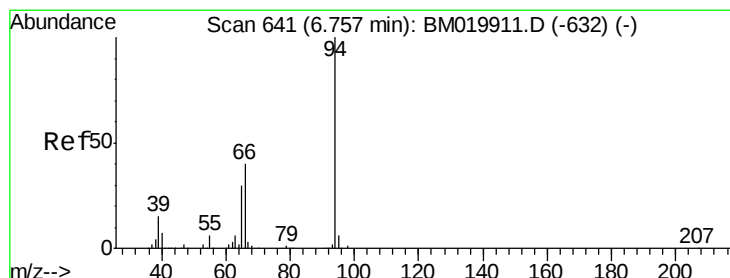
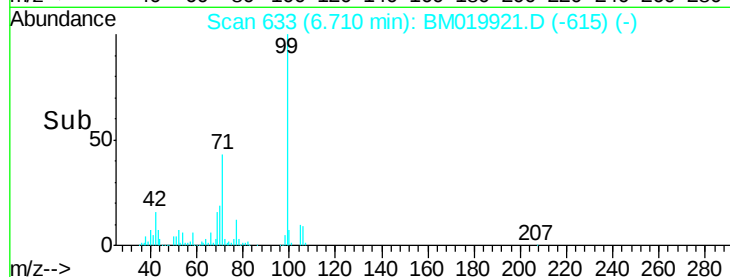
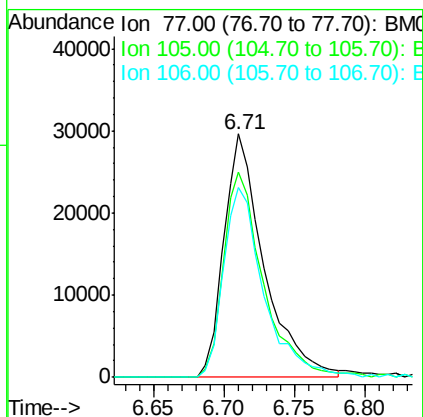
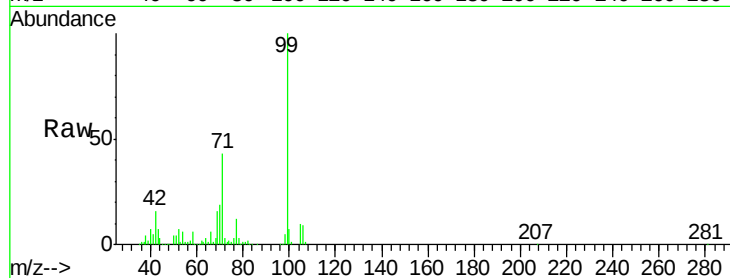
ClientSampleId :

LOD-MDL-WATER-01-QT1-2019

Tgt Ion:	77	Resp:	58753
Ion	Ratio	Lower	Upper
77	100		
105	84.5	67.3	107.3
106	77.8	60.6	100.6

Manual Integrations
APPROVED

Sohil
4/16/2019 5:25:48 PM



#10

Phenol

Concen: 7.452 ng

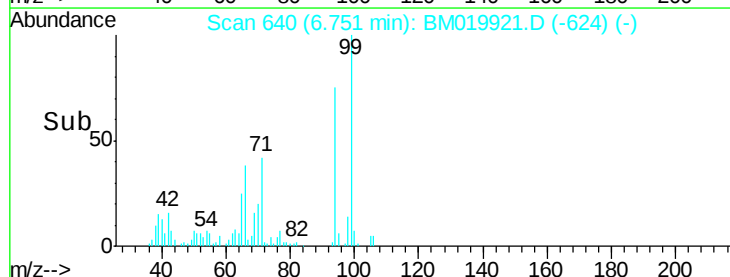
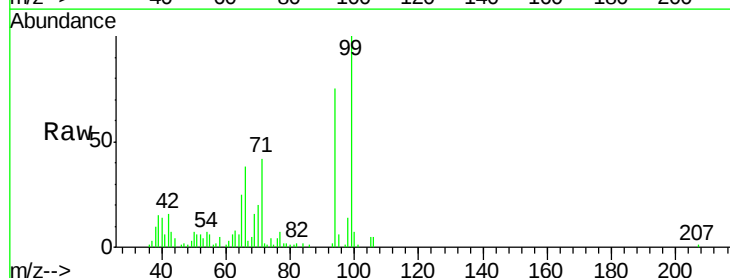
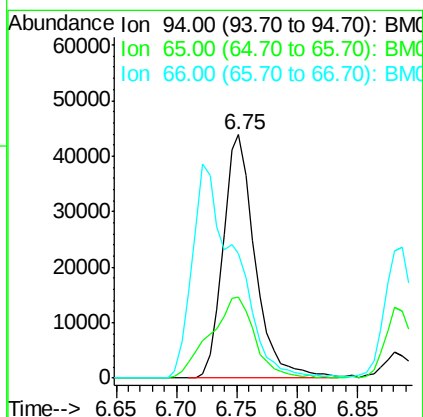
RT: 6.75 min Scan# 640

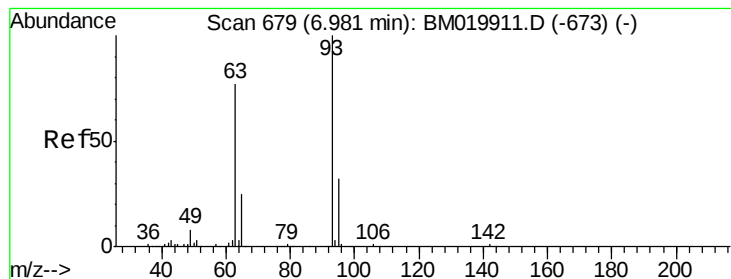
Delta R.T. -0.01 min

Lab File: BM019921.D

Acq: 15 Apr 2019 19:47

Tgt Ion:	94	Resp:	80565
Ion	Ratio	Lower	Upper
94	100		
65	33.1	10.0	50.0
66	50.9	20.2	60.2





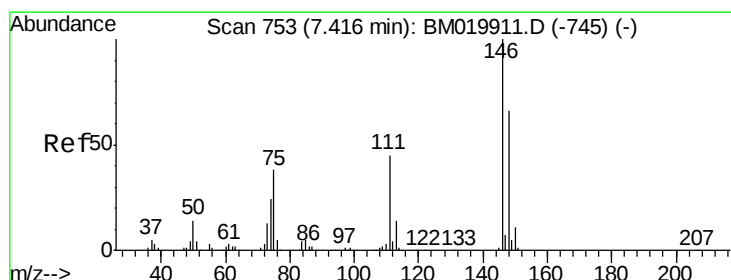
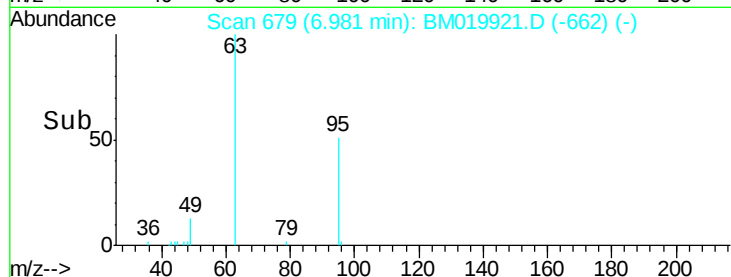
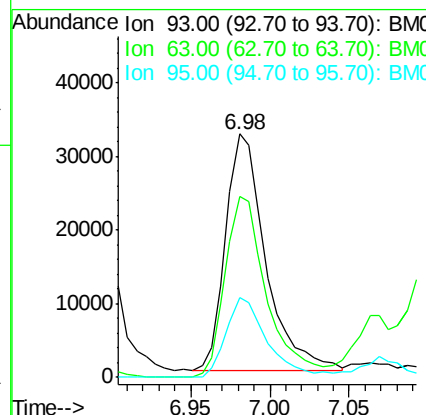
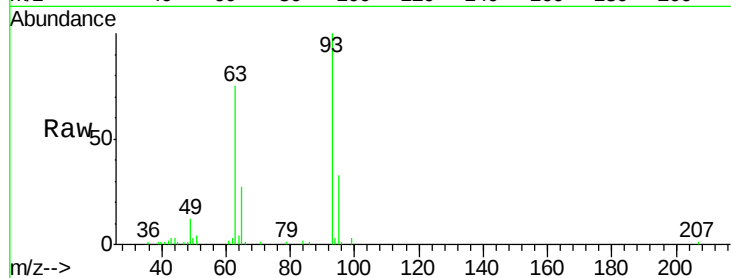
#11
bis(2-Chloroethyl)ether
Concen: 7.166 ng
RT: 6.98 min Scan# 679
Delta R.T. -0.00 min
Lab File: BM019921.D
Acq: 15 Apr 2019 19:47

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	56683		
63	74.6	55.8	95.8	
95	32.7	11.6	51.6	

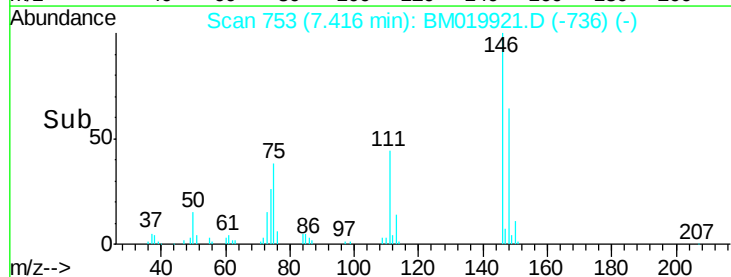
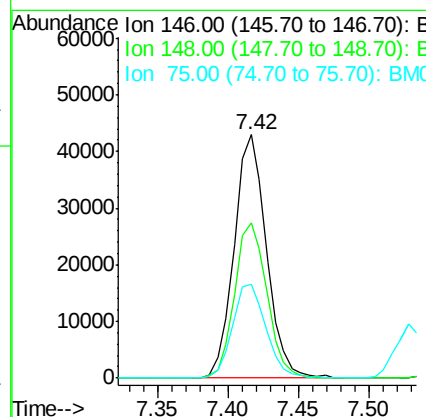
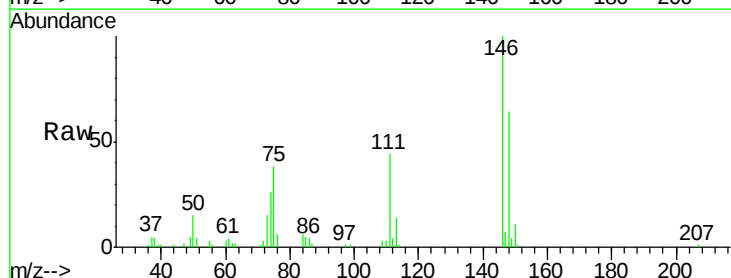
Manual Integrations
APPROVED

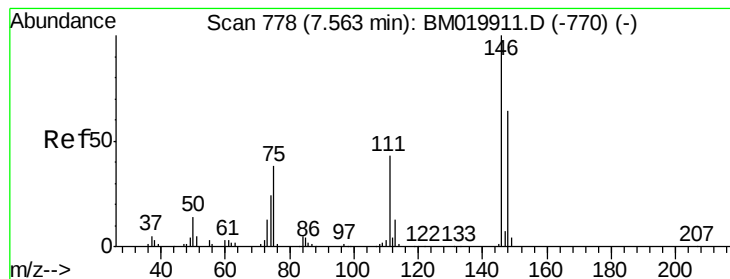
Sohil
4/16/2019 5:25:48 PM



#12
1,3-Dichlorobenzene
Concen: 8.003 ng
RT: 7.42 min Scan# 753
Delta R.T. -0.00 min
Lab File: BM019921.D
Acq: 15 Apr 2019 19:47

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	68707		
148	63.8	52.6	78.8	
75	38.4	30.0	45.0	





#13

1,4-Dichlorobenzene

Concen: 7.972 ng

RT: 7.57 min Scan# 779

Delta R.T. 0.01 min

Lab File: BM019921.D

Acq: 15 Apr 2019 19:47

Instrument :

BNA_M

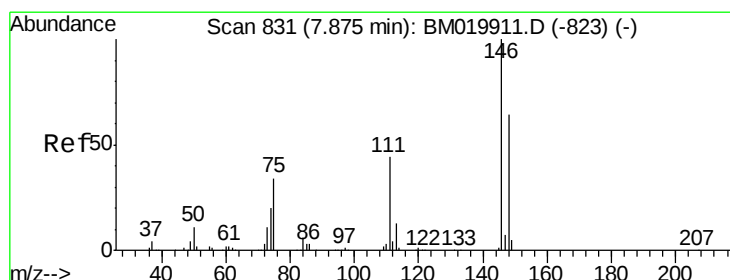
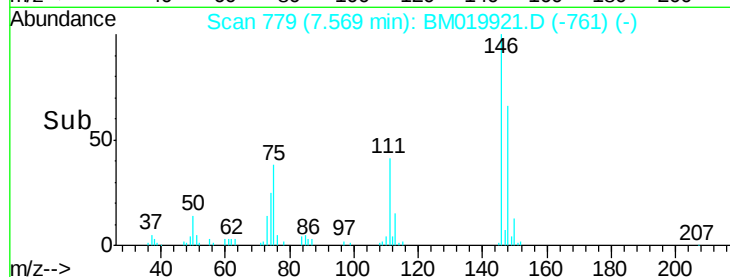
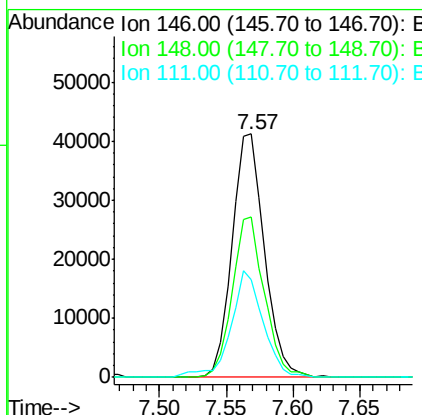
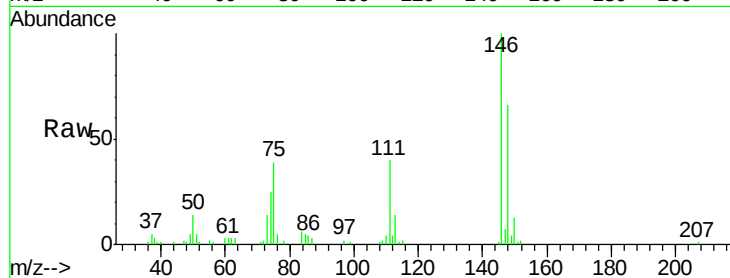
ClientSampleId :

LOD-MDL-WATER-01-QT1-2019

Tgt Ion:	146	Resp:	69436
Ion Ratio	Lower	Upper	
146	100		
148	65.8	51.1	76.7
111	40.1	34.6	51.8

Manual Integrations
APPROVED

Sohil
4/16/2019 5:25:48 PM



#14

1,2-Dichlorobenzene

Concen: 7.875 ng

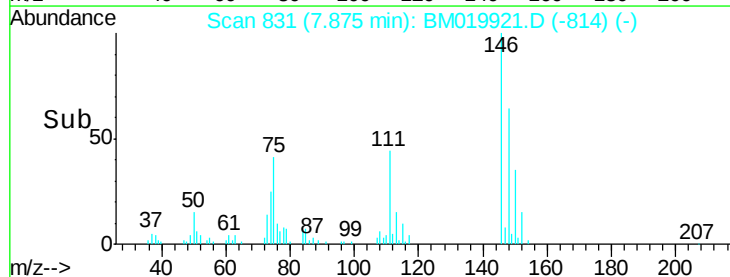
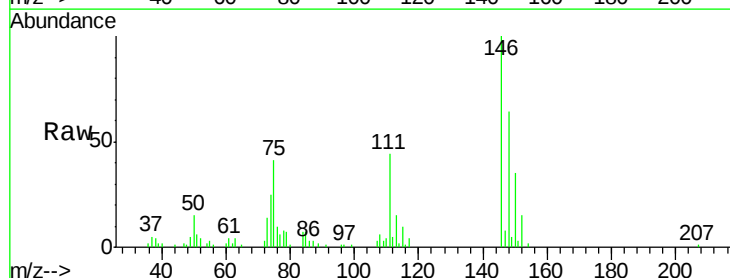
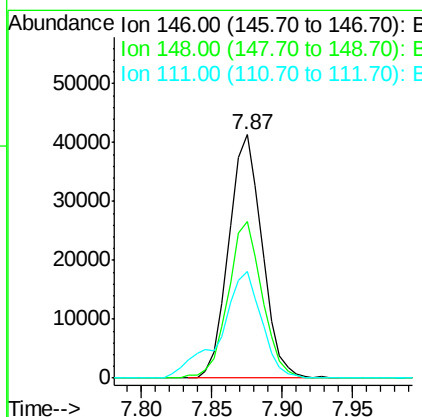
RT: 7.87 min Scan# 831

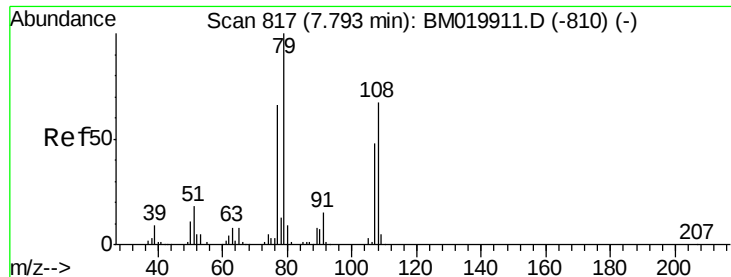
Delta R.T. -0.00 min

Lab File: BM019921.D

Acq: 15 Apr 2019 19:47

Tgt Ion:	146	Resp:	68012
Ion Ratio	Lower	Upper	
146	100		
148	64.4	51.4	77.2
111	43.9	35.4	53.0





#15

Benzyl Alcohol

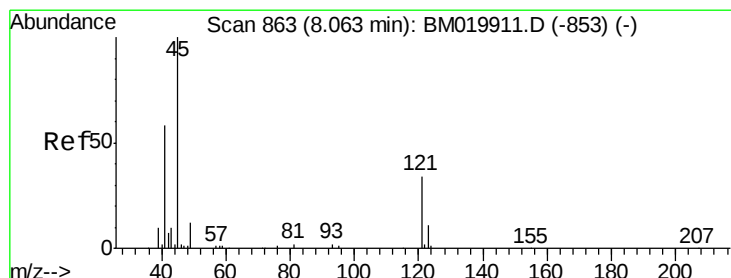
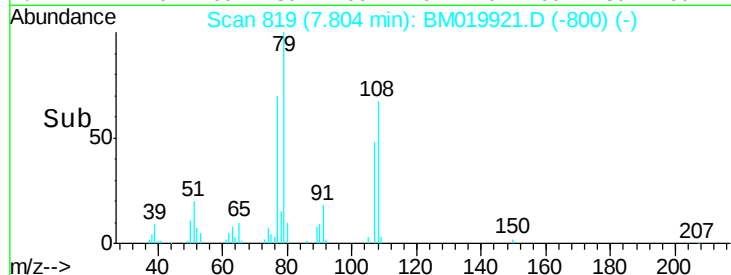
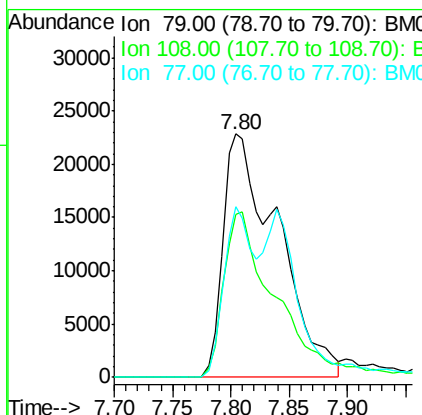
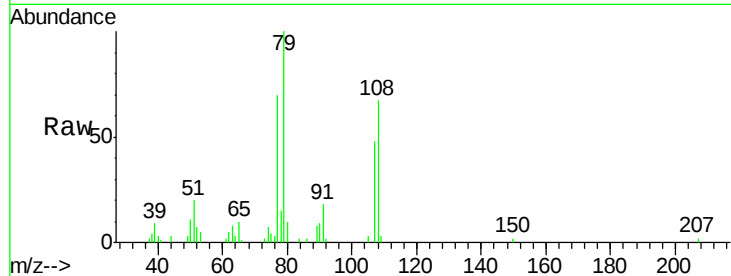
Concen: 8.305 ng m
 RT: 7.80 min Scan# 819
 Delta R.T. 0.01 min
 Lab File: BM019921.D
 Acq: 15 Apr 2019 19:47

Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2019

Tgt Ion	Ratio	Lower	Upper
79	100		
108	66.7	53.9	80.9
77	70.2	53.1	79.7

Manual Integrations
 APPROVED

Sohil
 4/16/2019 5:25:48 PM

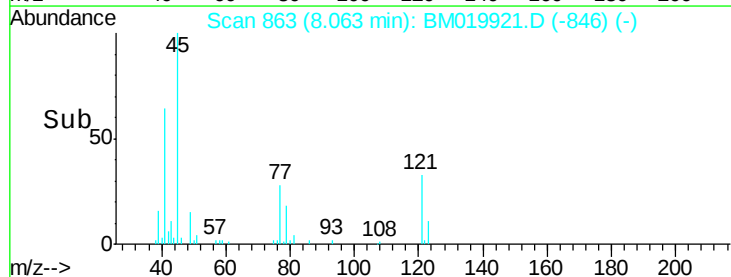
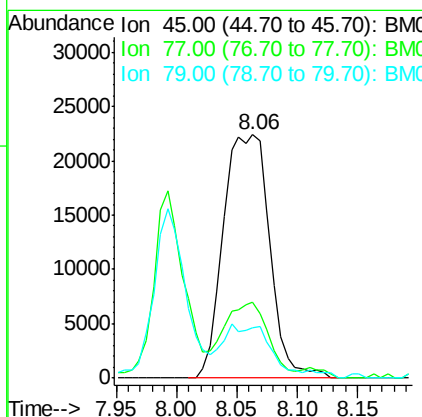
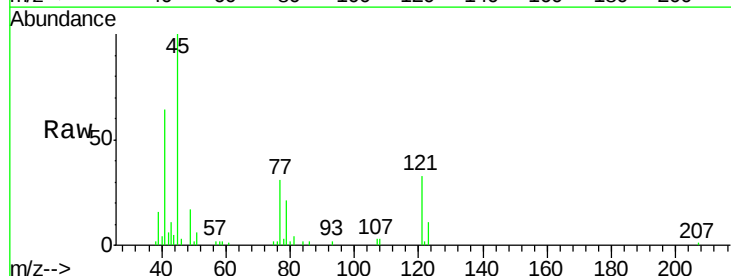


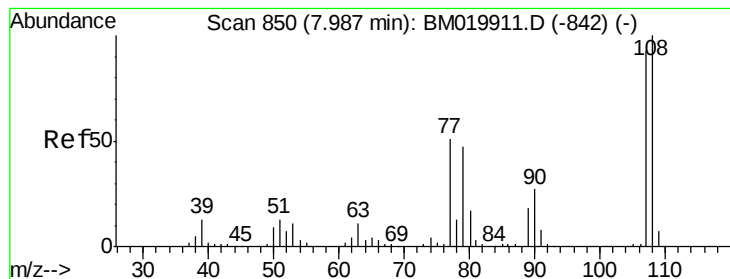
#16

2,2'-oxybis(1-Chloropropane)

Concen: 7.908 ng
 RT: 8.06 min Scan# 863
 Delta R.T. -0.00 min
 Lab File: BM019921.D
 Acq: 15 Apr 2019 19:47

Tgt Ion	Ratio	Lower	Upper
45	100		
77	31.0	7.2	47.2
79	20.8	1.2	41.2





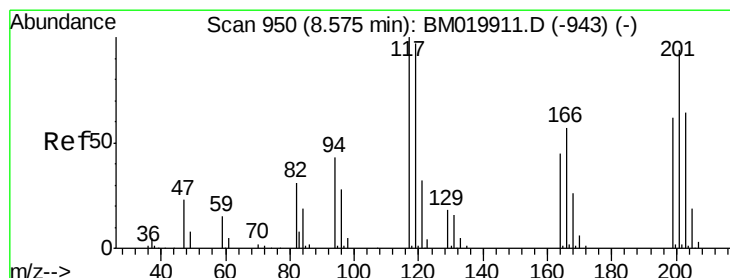
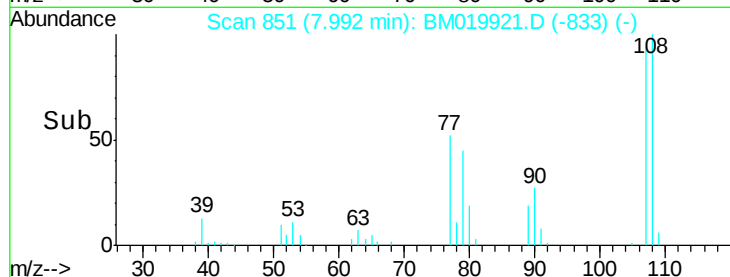
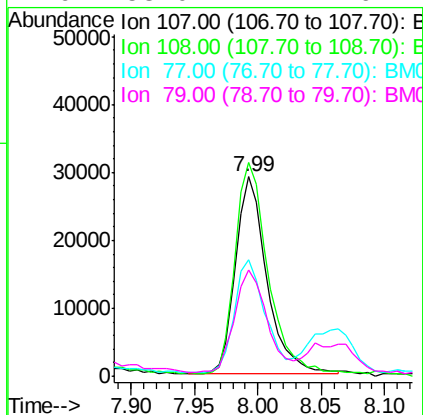
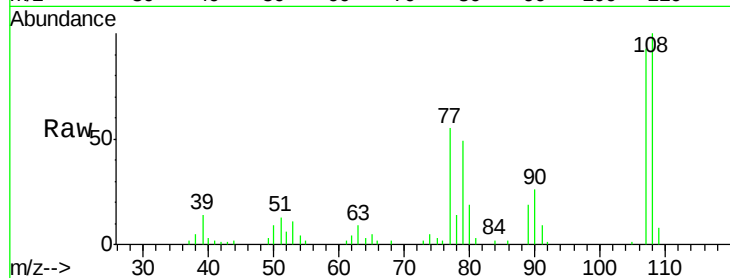
#17
2-Methylphenol
Concen: 7.029 ng
RT: 7.99 min Scan# 851
Delta R.T. 0.01 min
Lab File: BM019921.D
Acq: 15 Apr 2019 19:47

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	50289		
108	107.1	85.9	128.9	
77	58.6	43.8	65.6	
79	53.0	41.1	61.7	

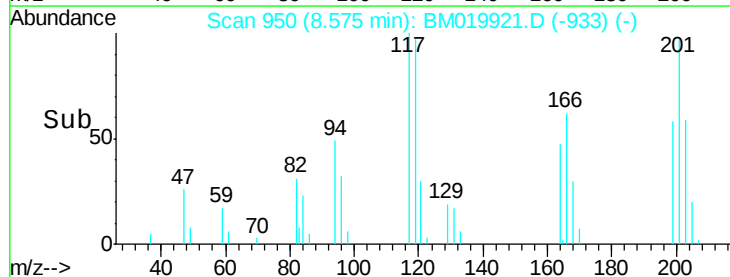
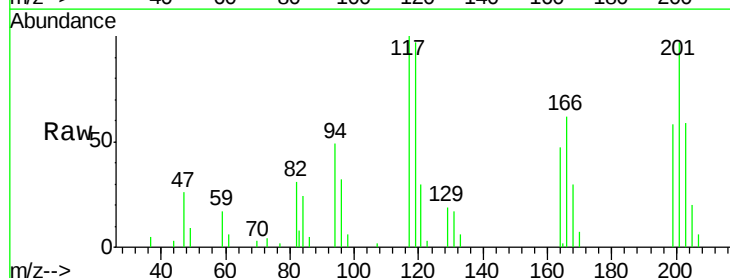
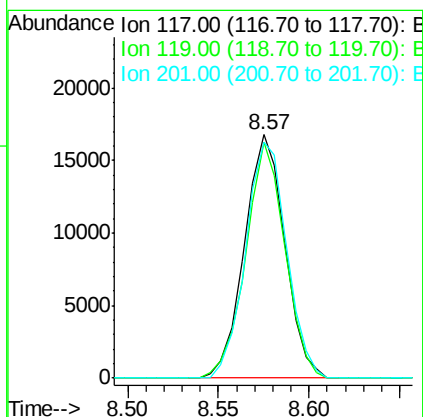
Manual Integrations
APPROVED

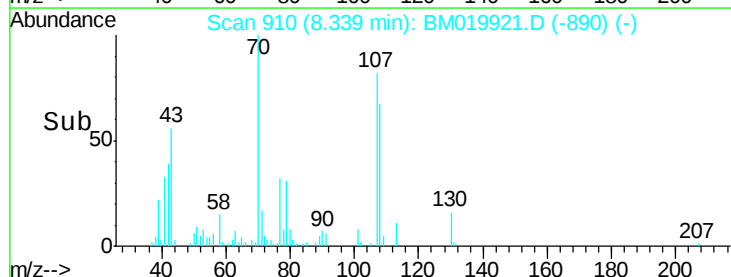
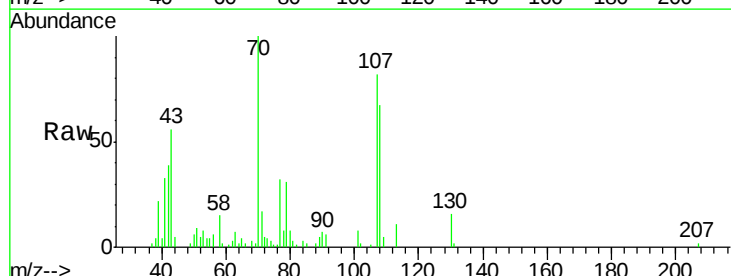
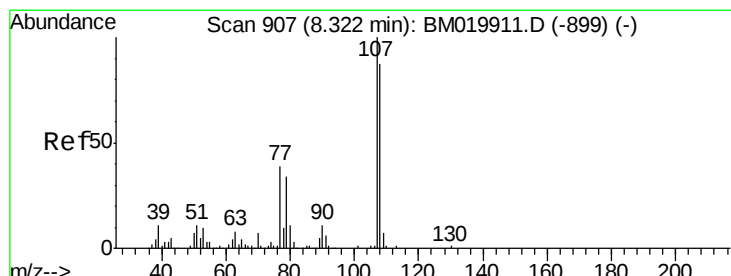
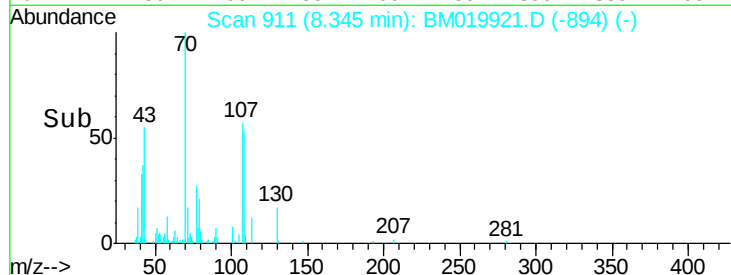
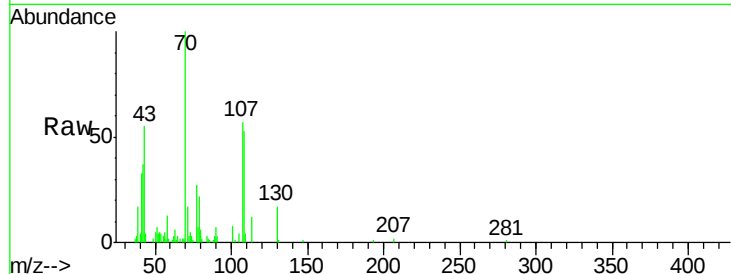
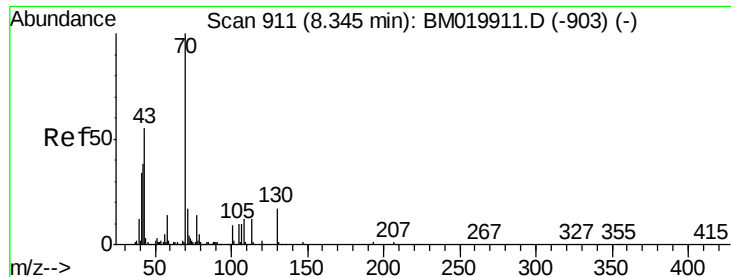
Sohil
4/16/2019 5:25:48 PM



#18
Hexachloroethane
Concen: 7.641 ng
RT: 8.57 min Scan# 950
Delta R.T. -0.00 min
Lab File: BM019921.D
Acq: 15 Apr 2019 19:47

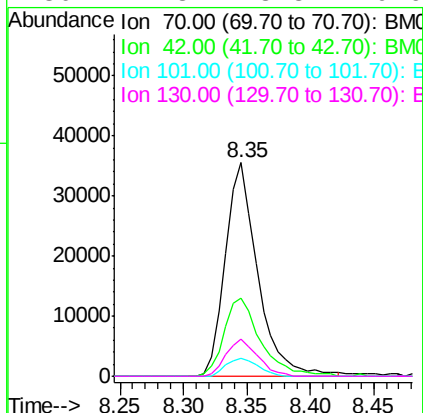
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	25871		
119	97.1	77.6	116.4	
201	97.1	75.4	113.2	





#19
n-Nitroso-di-n-propylamine
Concen: 7.249 ng
RT: 8.35 min Scan# 911
Delta R.T. -0.00 min
Lab File: BM019921.D
Acq: 15 Apr 2019 19:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
70	100		63055		
42	36.7	30.3	45.5		
101	8.4	6.9	10.3		
130	17.3	13.8	20.6		



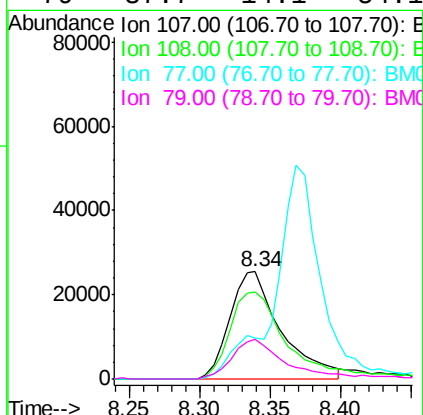
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

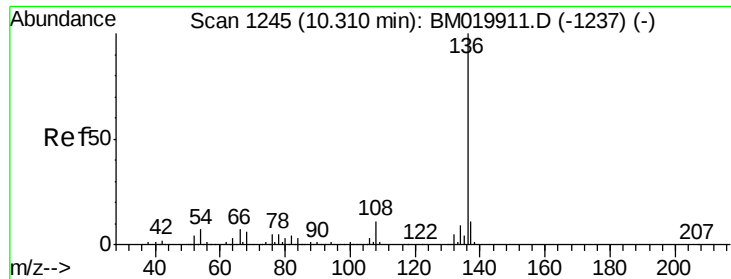
Manual Integrations
APPROVED

Sohil
4/16/2019 5:25:48 PM

#20
3+4-Methylphenols
Concen: 6.529 ng
RT: 8.34 min Scan# 910
Delta R.T. 0.02 min
Lab File: BM019921.D
Acq: 15 Apr 2019 19:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		64168		
108	81.9	67.4	107.4		
77	38.8	19.7	59.7		
79	37.7	14.1	54.1		





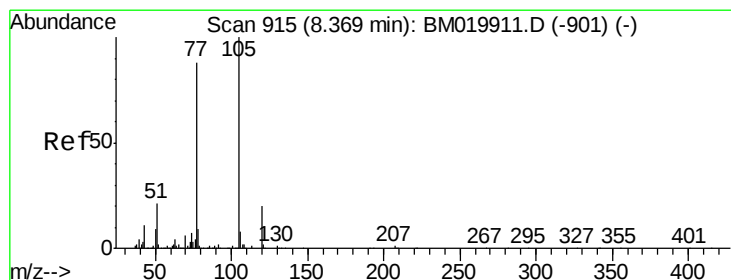
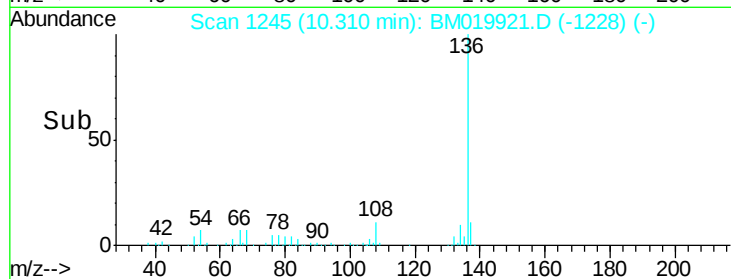
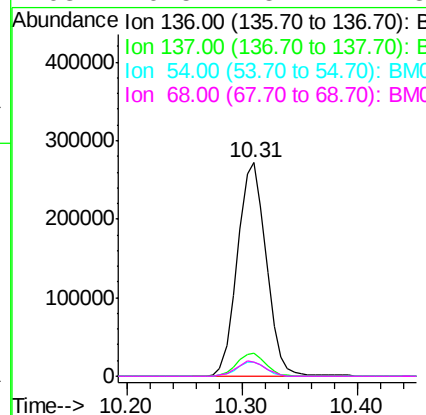
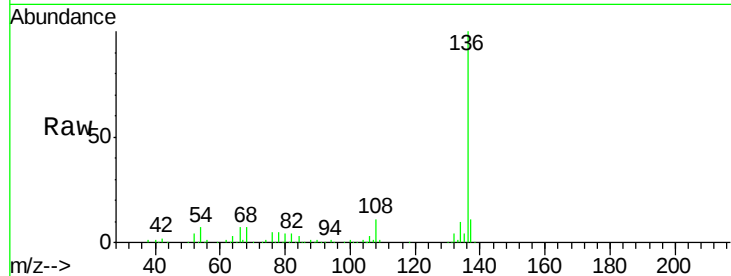
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.31 min Scan# 1245
Delta R.T. -0.00 min
Lab File: BM019921.D
Acq: 15 Apr 2019 19:47

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	472209		
137	10.7	9.0	13.6	
54	6.6	5.3	7.9	
68	6.5	5.2	7.8	

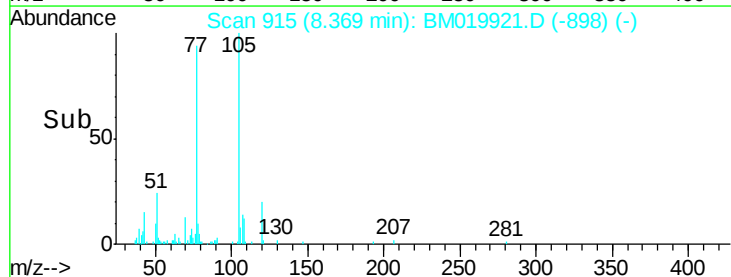
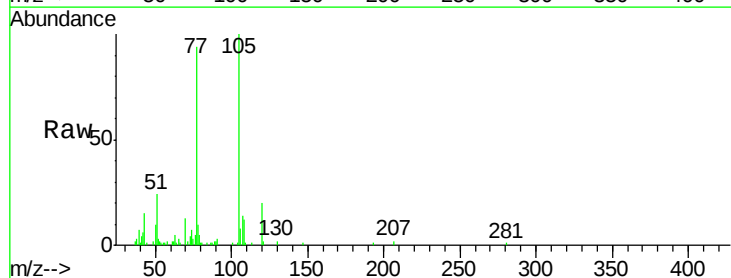
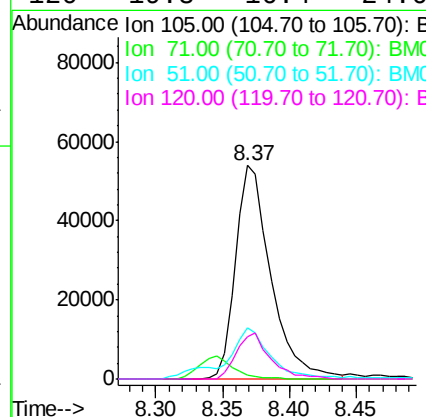
Manual Integrations
APPROVED

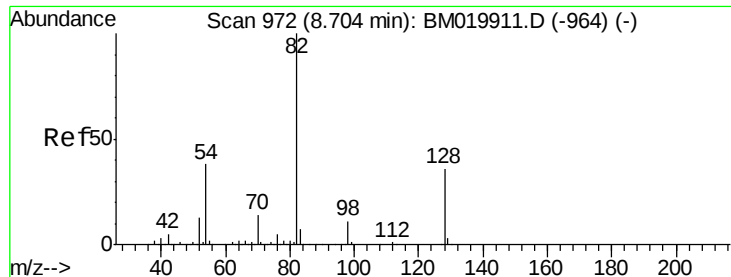
Sohil
4/16/2019 5:25:48 PM



#22
Acetophenone
Concen: 7.733 ng
RT: 8.37 min Scan# 915
Delta R.T. -0.00 min
Lab File: BM019921.D
Acq: 15 Apr 2019 19:47

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	99458		
71	1.7	0.8	1.2#	
51	24.2	16.9	25.3	
120	19.8	16.4	24.6	





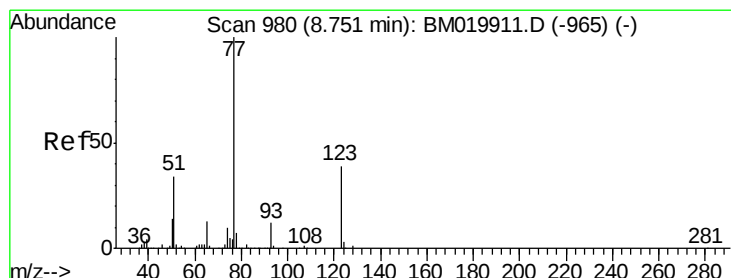
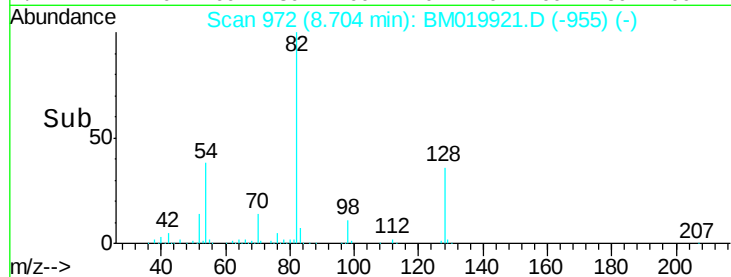
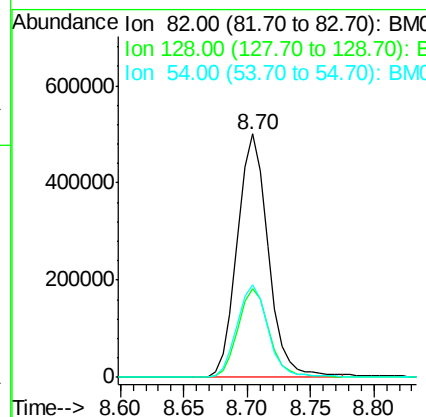
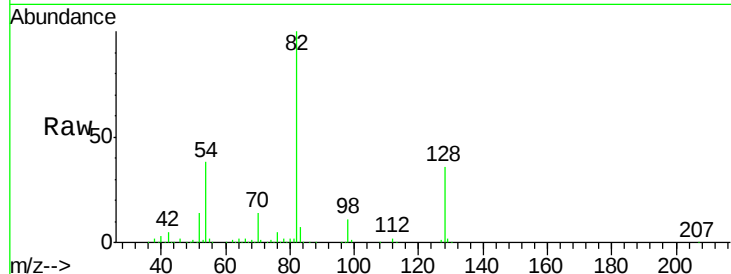
#23
 Nitrobenzene-d5
 Concen: 80.306 ng
 RT: 8.70 min Scan# 972
 Delta R.T. -0.00 min
 Lab File: BM019921.D
 Acq: 15 Apr 2019 19:47

Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2019

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	847951		
128	36.2	29.0	43.4	
54	37.8	30.2	45.4	

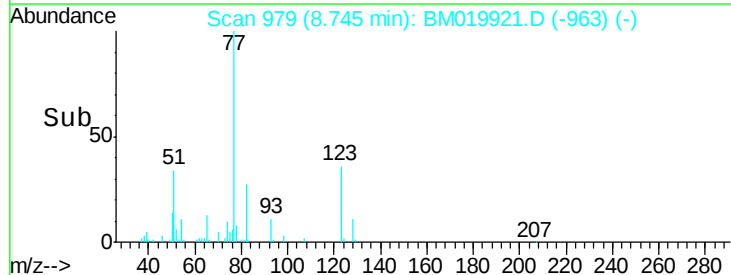
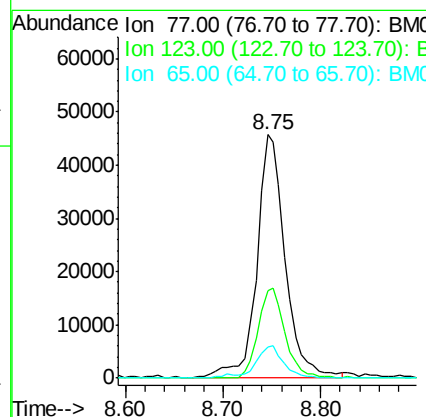
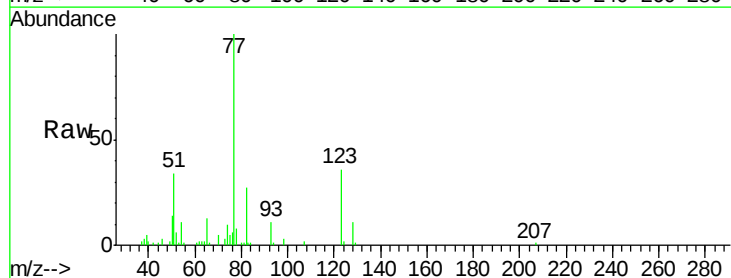
Manual Integrations
 APPROVED

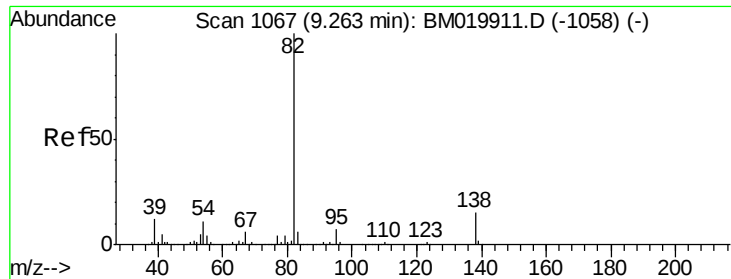
Sohil
 4/16/2019 5:25:48 PM



#24
 Nitrobenzene
 Concen: 8.544 ng
 RT: 8.75 min Scan# 979
 Delta R.T. -0.01 min
 Lab File: BM019921.D
 Acq: 15 Apr 2019 19:47

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	93453		
123	36.2	31.0	46.4	
65	13.0	10.6	16.0	





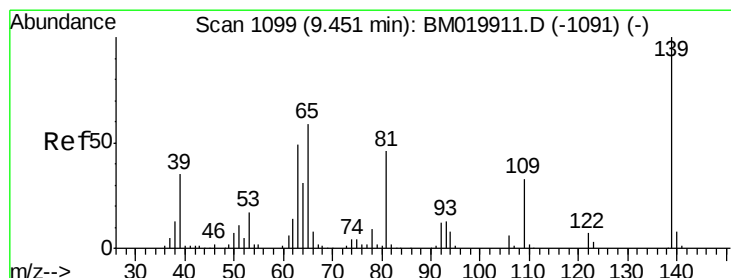
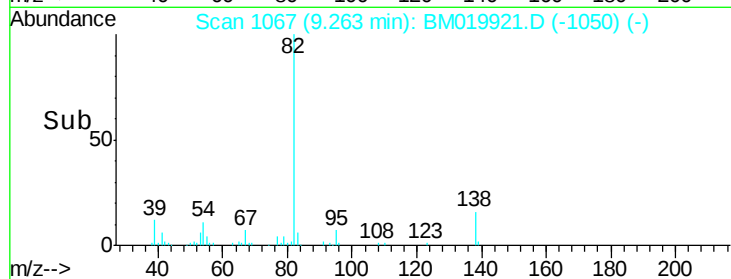
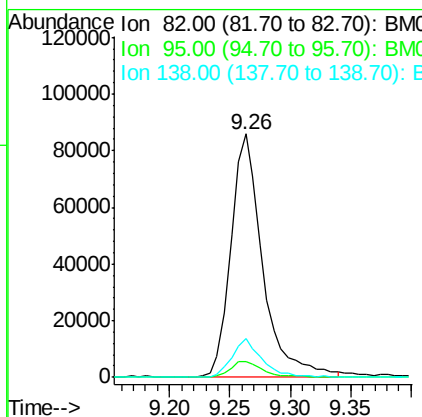
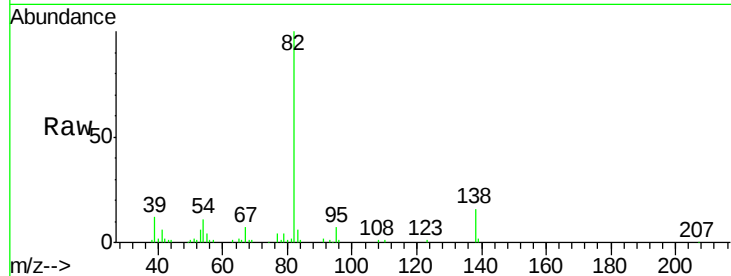
#25
Isophorone
Concen: 7.713 ng
RT: 9.26 min Scan# 1067
Delta R.T. -0.00 min
Lab File: BM019921.D
Acq: 15 Apr 2019 19:47

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	158535		
95	6.7		5.5	8.3
138	15.8		12.2	18.2

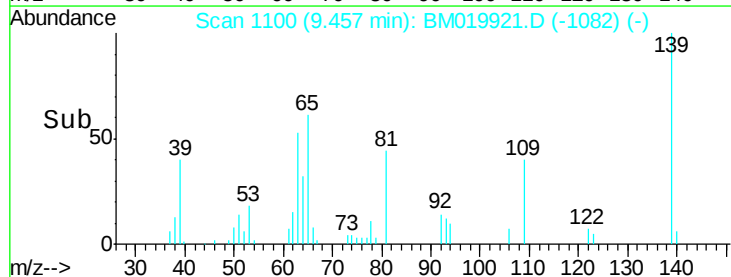
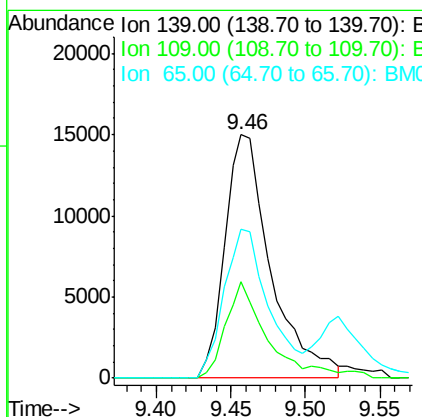
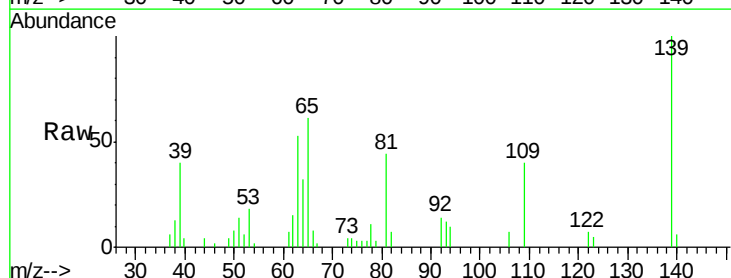
Manual Integrations
APPROVED

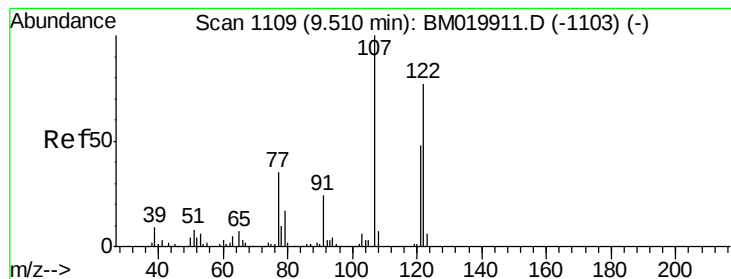
Sohil
4/16/2019 5:25:48 PM



#26
2-Nitrophenol
Concen: 6.918 ng
RT: 9.46 min Scan# 1100
Delta R.T. 0.01 min
Lab File: BM019921.D
Acq: 15 Apr 2019 19:47

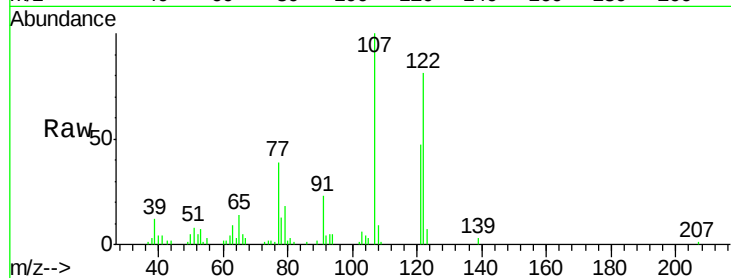
Tgt Ion	Ratio	Resp	Lower	Upper
139	100	32245		
109	39.7		26.3	39.5#
65	60.9		47.4	71.2





#27
2,4-Dimethylphenol
Concen: 6.973 ng
RT: 9.52 min Scan# 1111
Delta R.T. 0.01 min
Lab File: BM019921.D
Acq: 15 Apr 2019 19:47

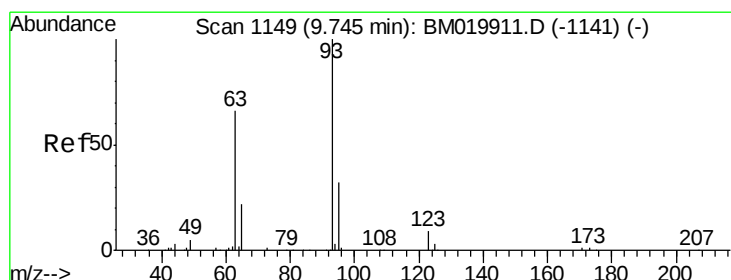
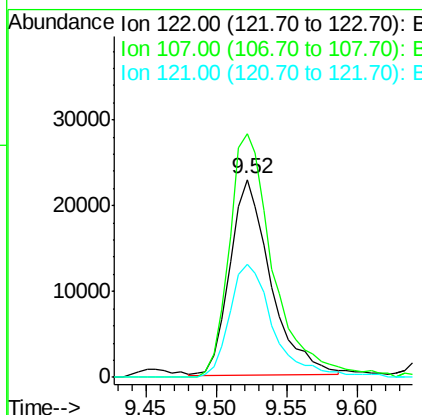
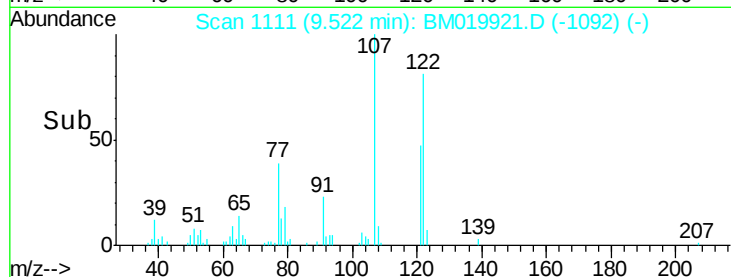
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



Tgt Ion: 122 Resp: 45956
Ion Ratio Lower Upper
122 100
107 122.9 103.1 154.7
121 57.3 49.8 74.8

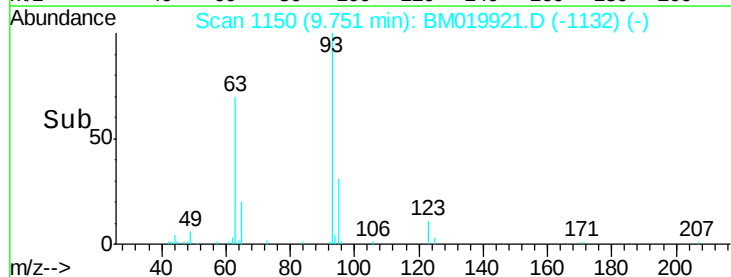
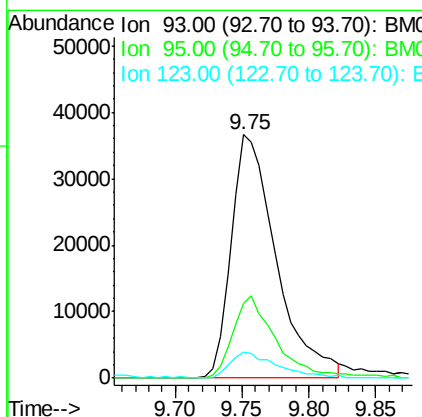
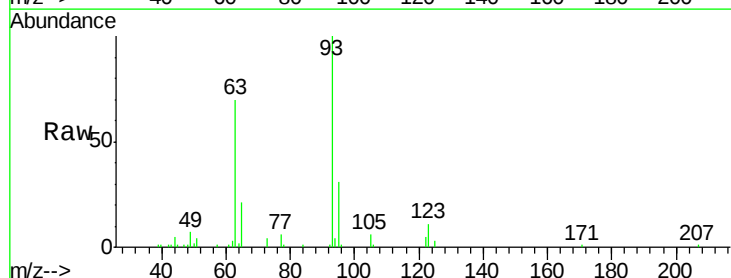
Manual Integrations
APPROVED

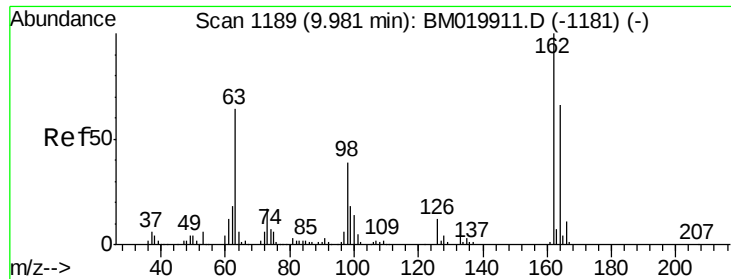
Sohil
4/16/2019 5:25:48 PM



#28
bis(2-Chloroethoxy)methane
Concen: 7.456 ng
RT: 9.75 min Scan# 1150
Delta R.T. 0.01 min
Lab File: BM019921.D
Acq: 15 Apr 2019 19:47

Tgt Ion: 93 Resp: 85819
Ion Ratio Lower Upper
93 100
95 30.9 25.8 38.8
123 10.8 8.2 12.2





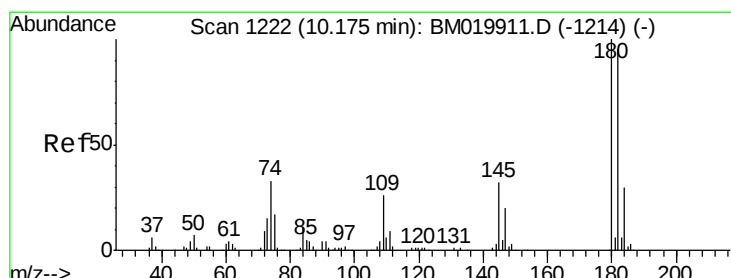
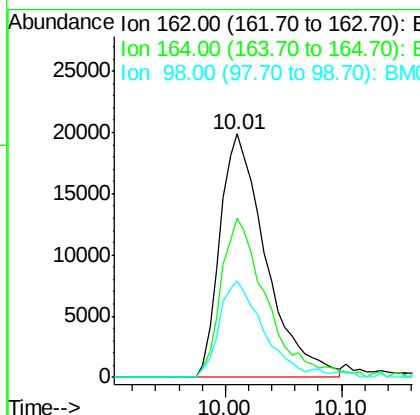
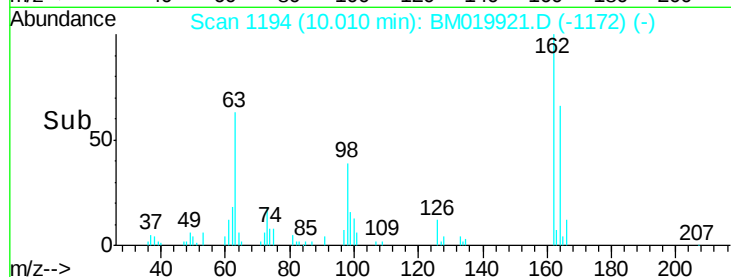
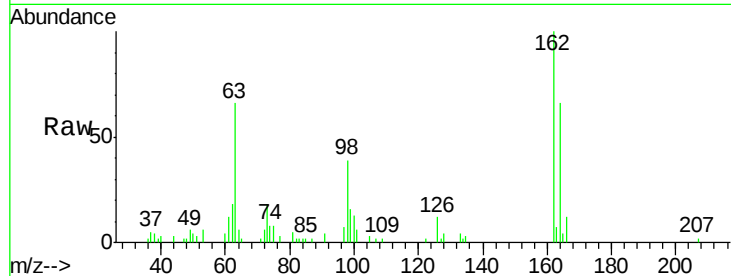
#29
2,4-Dichlorophenol
Concen: 7.300 ng m
RT: 10.01 min Scan# 1194
Delta R.T. 0.03 min
Lab File: BM019921.D
Acq: 15 Apr 2019 19:47

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	54645		
164	65.6	46.3	86.3	
98	39.4	19.2	59.2	

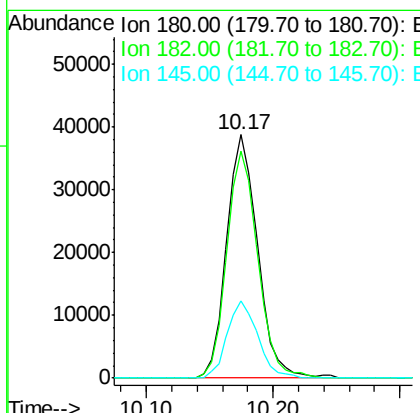
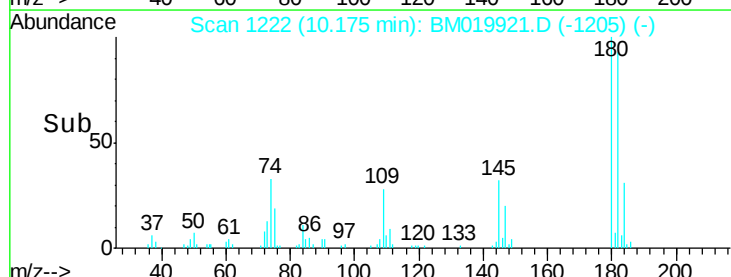
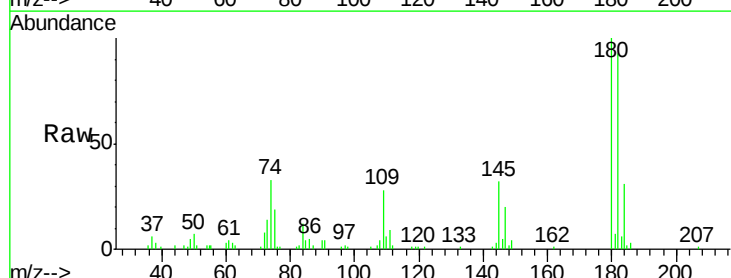
Manual Integrations
APPROVED

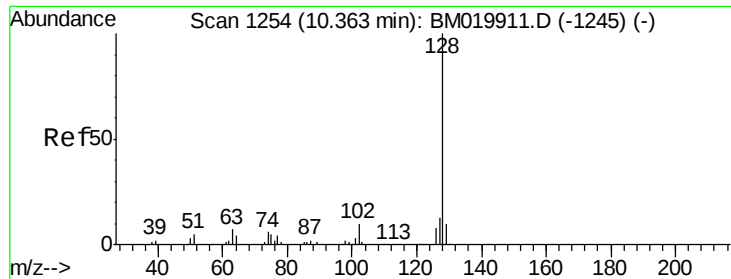
Sohil
4/16/2019 5:25:48 PM



#30
1,2,4-Trichlorobenzene
Concen: 8.151 ng
RT: 10.17 min Scan# 1222
Delta R.T. -0.00 min
Lab File: BM019921.D
Acq: 15 Apr 2019 19:47

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	65665		
182	93.1	76.3	114.5	
145	31.5	25.5	38.3	





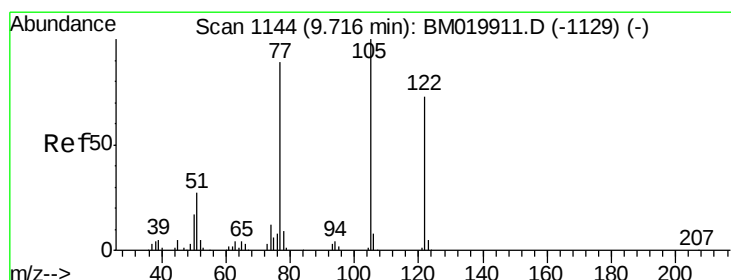
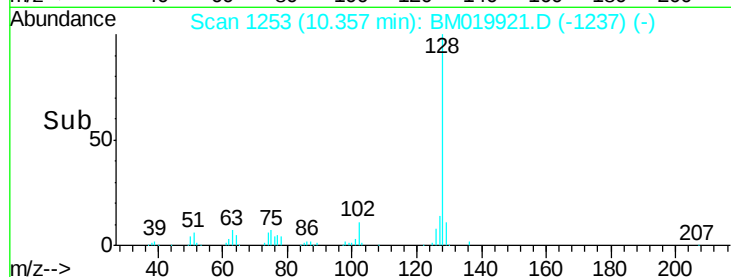
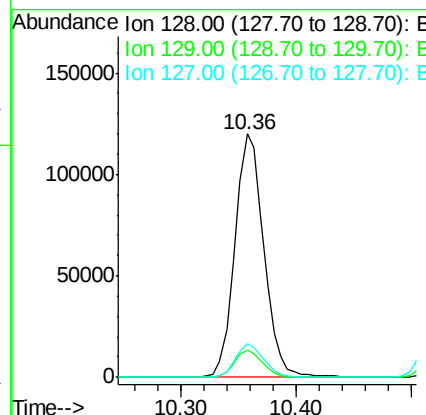
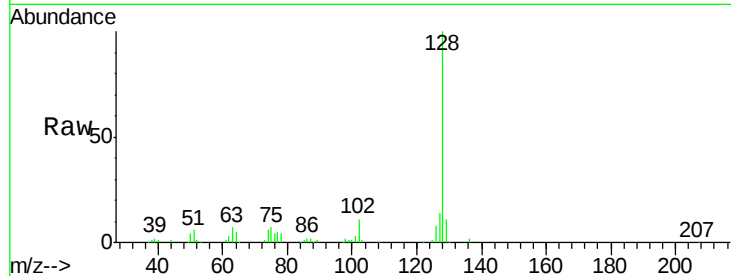
#31
Naphthalene
Concen: 8.226 ng
RT: 10.36 min Scan# 1253
Delta R.T. -0.01 min
Lab File: BM019921.D
Acq: 15 Apr 2019 19:47

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	208359		
129	11.1	8.3	12.5	
127	13.7	10.4	15.6	

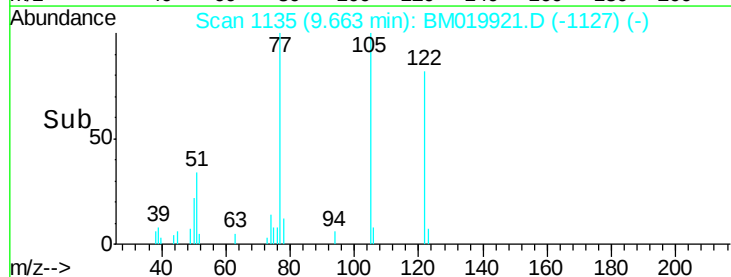
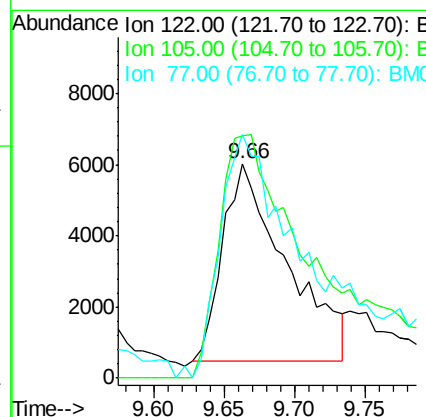
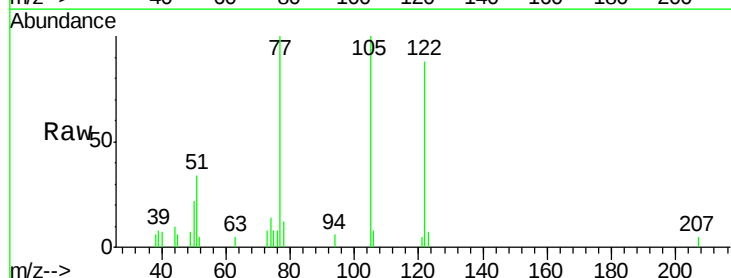
Manual Integrations
APPROVED

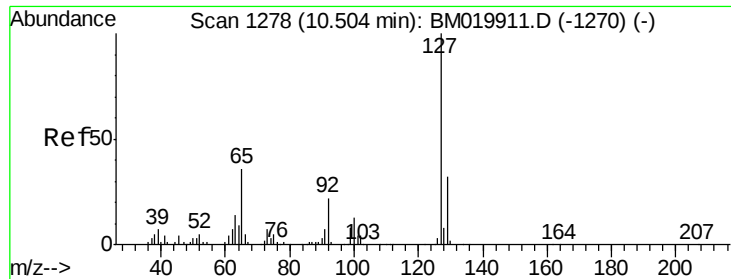
Sohil
4/16/2019 5:25:48 PM



#32
Benzoic acid
Concen: 7.584 ng
RT: 9.66 min Scan# 1135
Delta R.T. -0.05 min
Lab File: BM019921.D
Acq: 15 Apr 2019 19:47

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	17429		
105	113.1	114.8	154.8#	
77	113.4	100.2	140.2	





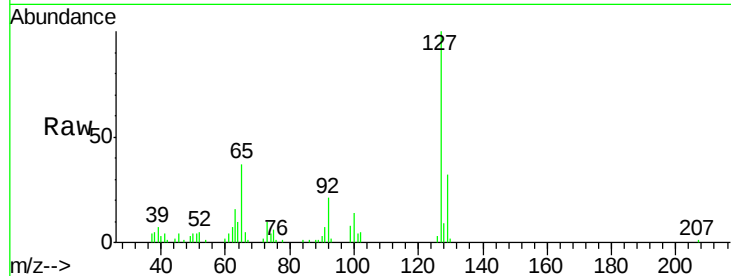
#33
4-Chloroaniline
Concen: 6.917 ng
RT: 10.52 min Scan# 1281
Delta R.T. 0.02 min
Lab File: BM019921.D
Acq: 15 Apr 2019 19:47

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

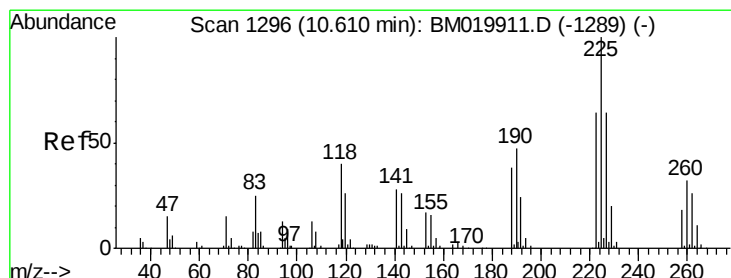
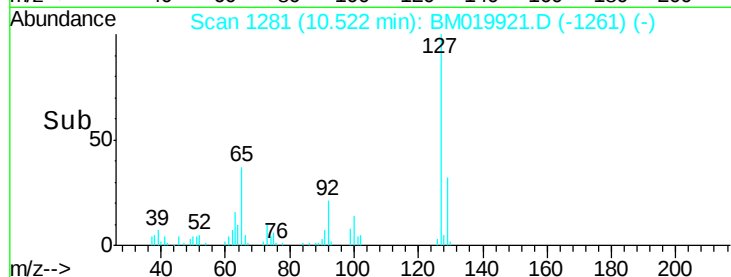
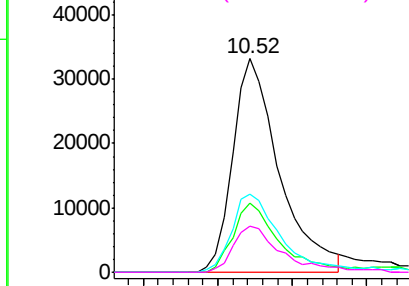
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	72171		
129	32.4	25.4	38.0	
65	36.7	29.2	43.8	
92	21.5	17.5	26.3	

Manual Integrations
APPROVED

Sohil
4/16/2019 5:25:48 PM

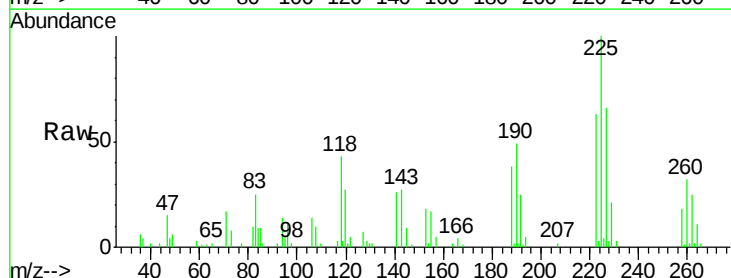


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

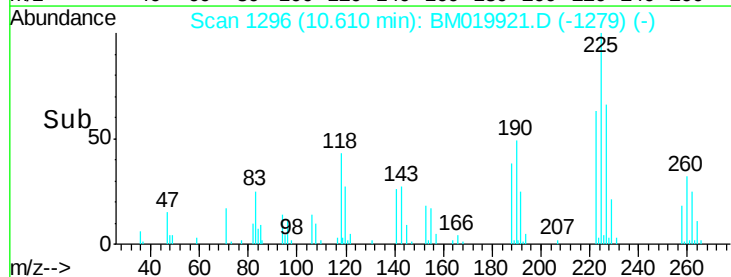
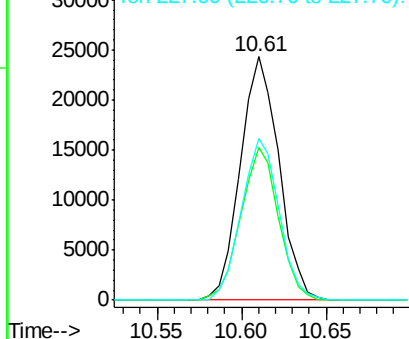


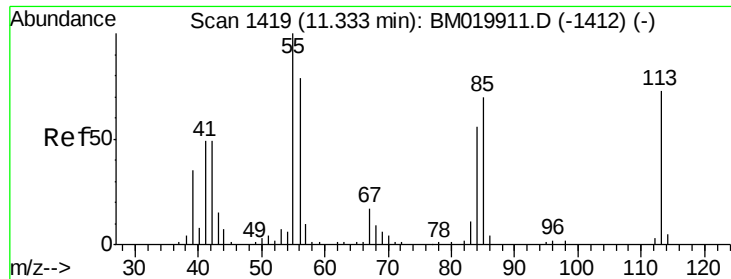
#34
Hexachlorobutadiene
Concen: 8.133 ng
RT: 10.61 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BM019921.D
Acq: 15 Apr 2019 19:47

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	38643		
223	62.9	51.4	77.2	
227	69.1	51.0	76.6	



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





#35

Caprolactam

Concen: 6.316 ng m

RT: 11.35 min Scan# 1421

Delta R.T. 0.01 min

Lab File: BM019921.D

Acq: 15 Apr 2019 19:47

Instrument :

BNA_M

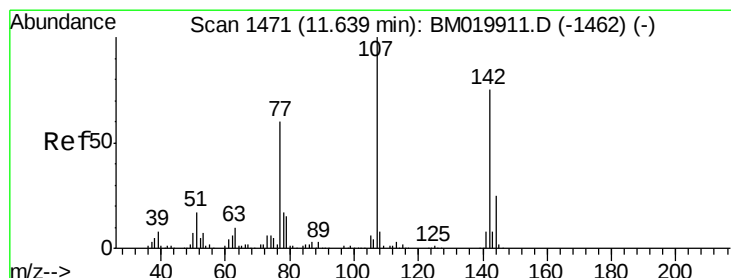
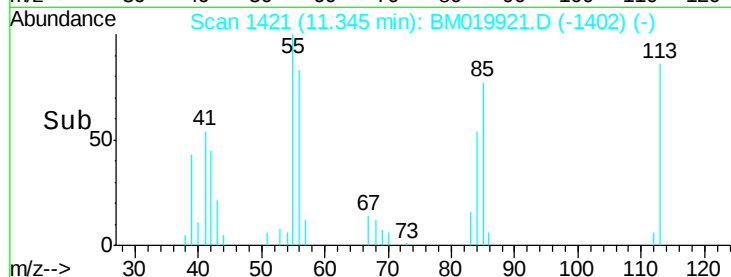
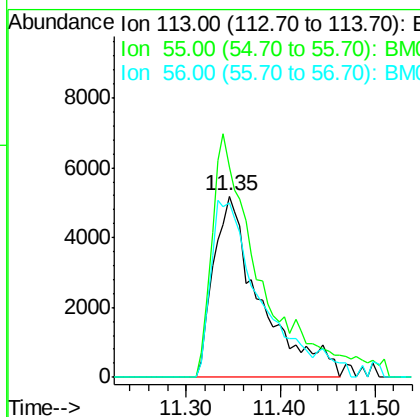
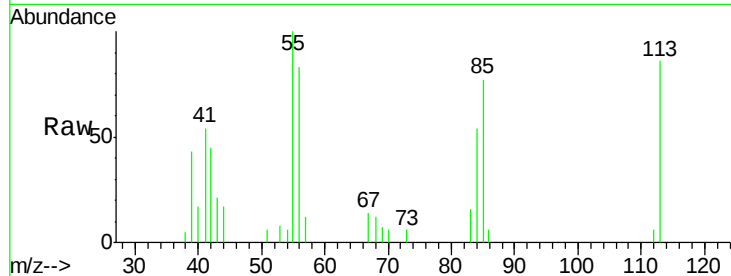
ClientSampleId :

LOD-MDL-WATER-01-QT1-2019

Tgt Ion:113 Resp: 17896
 Ion Ratio Lower Upper
 113 100
 55 115.9 117.1 157.1#
 56 96.1 88.2 128.2

Manual Integrations
 APPROVED

Sohil
 4/16/2019 5:25:48 PM



#36

4-Chloro-3-methylphenol

Concen: 7.190 ng

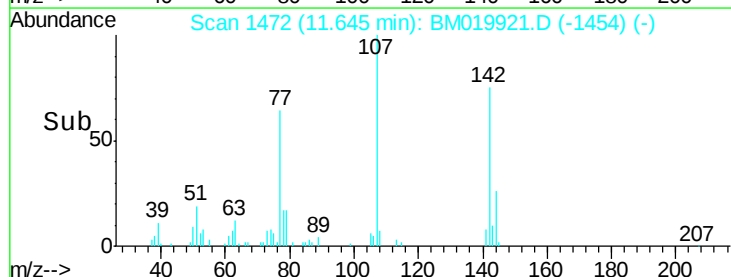
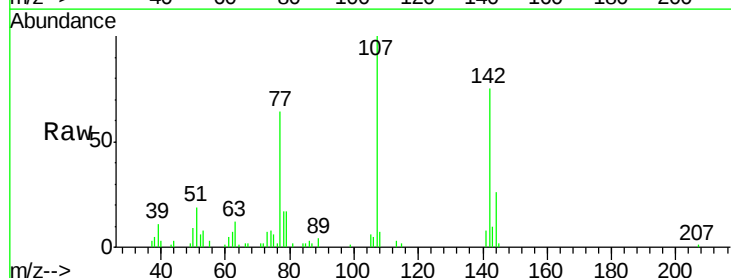
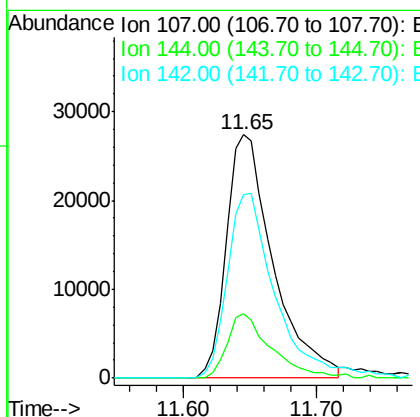
RT: 11.65 min Scan# 1472

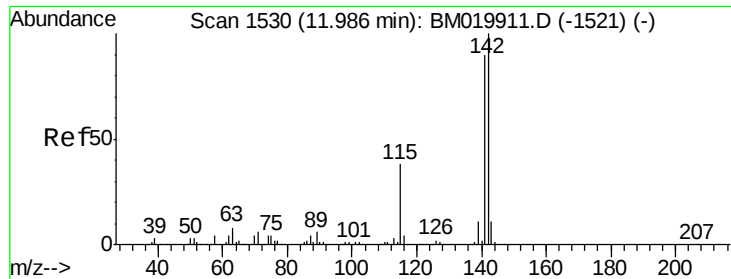
Delta R.T. 0.01 min

Lab File: BM019921.D

Acq: 15 Apr 2019 19:47

Tgt Ion:107 Resp: 66874
 Ion Ratio Lower Upper
 107 100
 144 26.5 19.8 29.8
 142 75.2 60.3 90.5





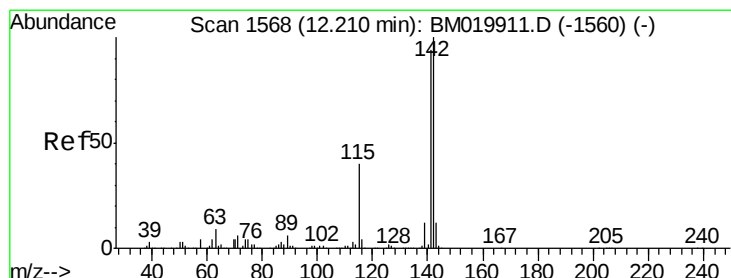
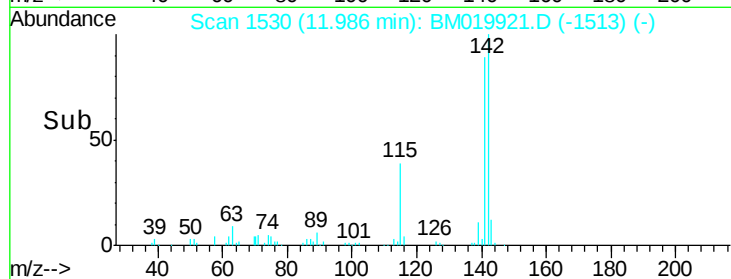
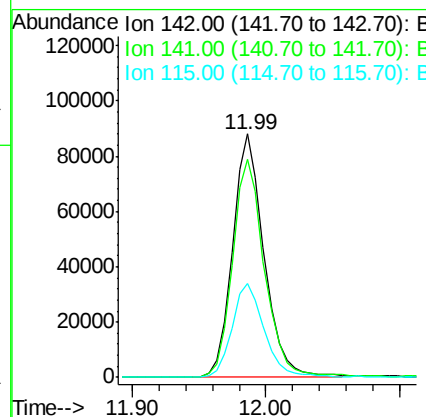
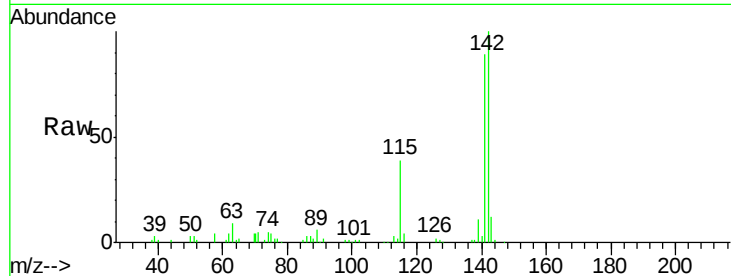
#37
2-Methylnaphthalene
Concen: 7.837 ng
RT: 11.99 min Scan# 1530
Delta R.T. -0.00 min
Lab File: BM019921.D
Acq: 15 Apr 2019 19:47

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	144509		
141	89.4	72.3	108.5	
115	38.5	30.5	45.7	

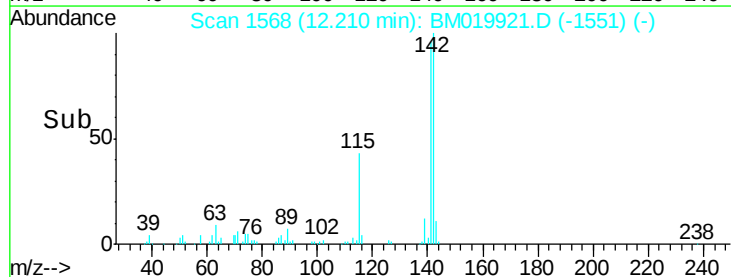
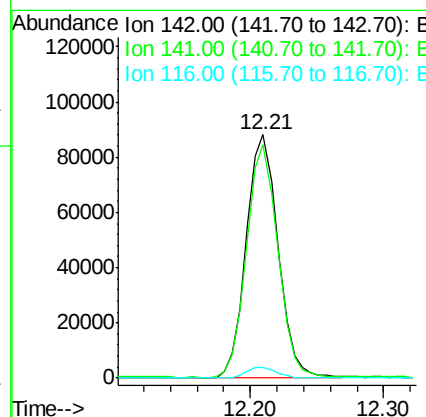
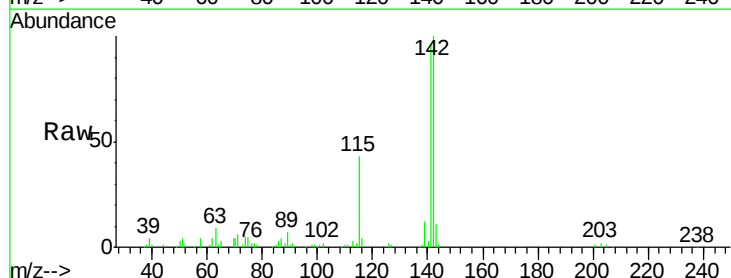
Manual Integrations
APPROVED

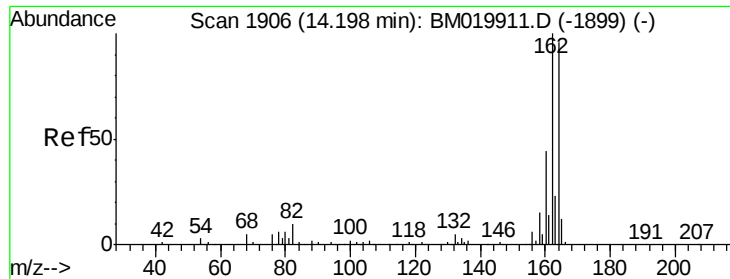
Sohil
4/16/2019 5:25:48 PM



#38
1-Methylnaphthalene
Concen: 7.986 ng
RT: 12.21 min Scan# 1568
Delta R.T. -0.00 min
Lab File: BM019921.D
Acq: 15 Apr 2019 19:47

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	145408		
141	95.8	75.7	113.5	
116	4.2	3.4	5.2	





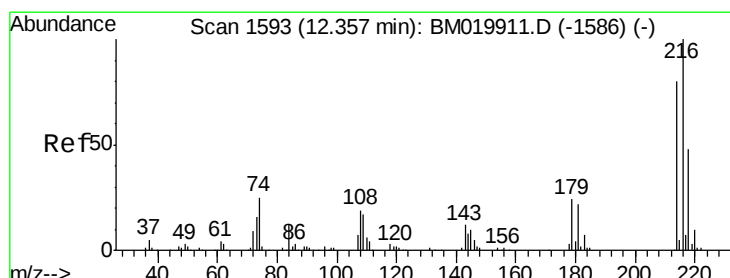
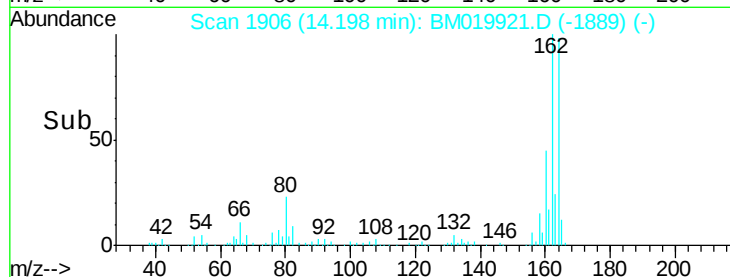
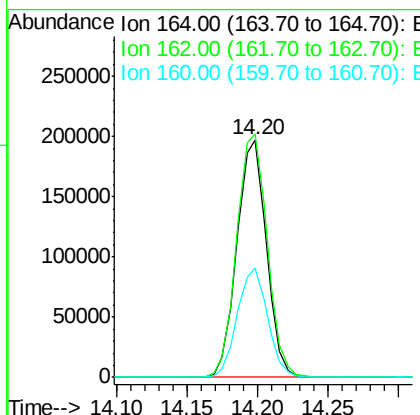
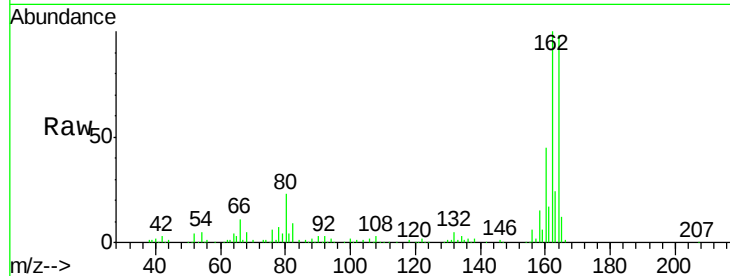
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.20 min Scan# 1906
 Delta R.T. -0.00 min
 Lab File: BM019921.D
 Acq: 15 Apr 2019 19:47

Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2019

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	287949		
162	102.5	83.0	124.4	
160	46.0	36.6	55.0	

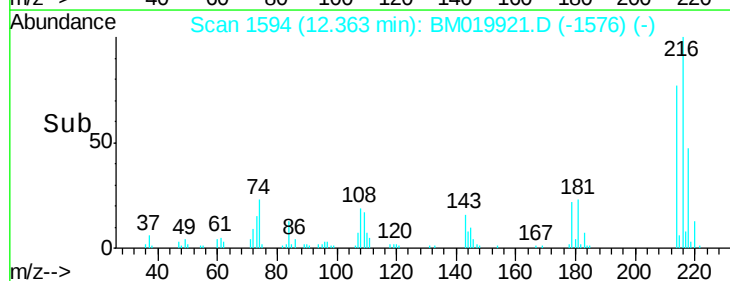
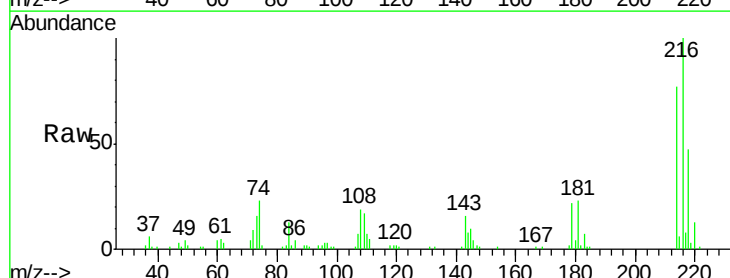
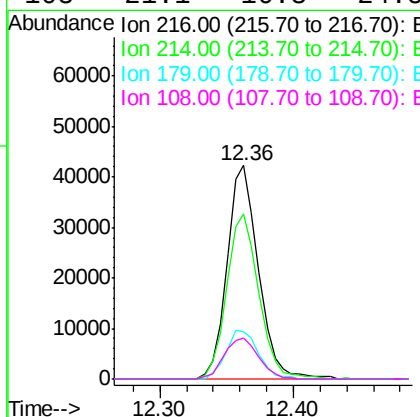
Manual Integrations
 APPROVED

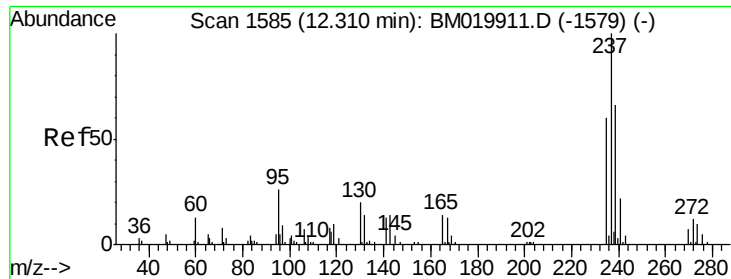
Sohil
 4/16/2019 5:25:48 PM



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 7.801 ng
 RT: 12.36 min Scan# 1594
 Delta R.T. 0.01 min
 Lab File: BM019921.D
 Acq: 15 Apr 2019 19:47

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	69295		
214	79.2	63.1	94.7	
179	23.5	19.0	28.6	
108	21.1	16.3	24.5	





#41

Hexachlorocyclopentadiene

Concen: 12.681 ng

RT: 12.31 min Scan# 1585

Delta R.T. 0.00 min

Lab File: BM019921.D

Acq: 15 Apr 2019 19:47

Instrument :

BNA_M

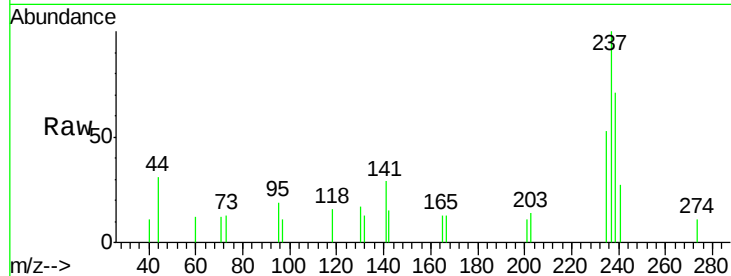
ClientSampleId :

LOD-MDL-WATER-01-QT1-2019

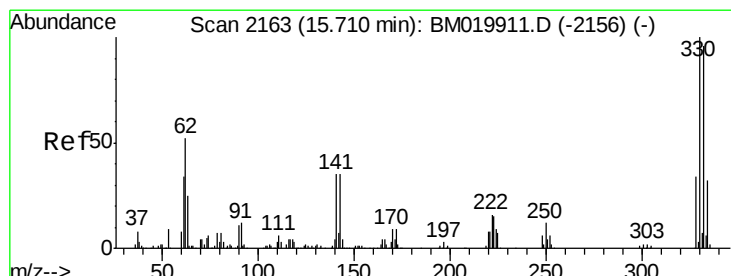
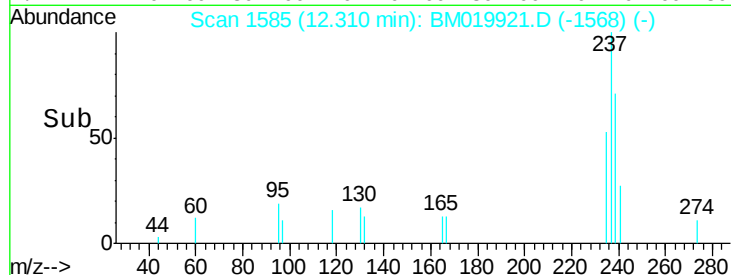
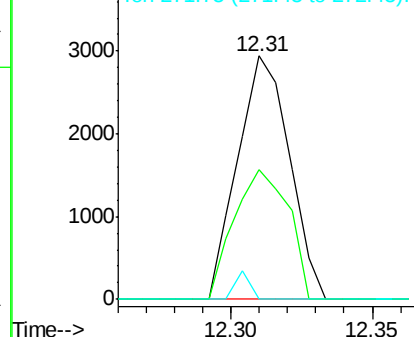
Tgt Ion:	237	Resp:	3745
Ion Ratio	Lower	Upper	
237	100		
235	53.0	40.4	80.4
272	0.0	0.0	32.3

Manual Integrations
APPROVED

Sohil
4/16/2019 5:25:48 PM



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



#42

2,4,6-Tribromophenol

Concen: 109.001 ng

RT: 15.71 min Scan# 2163

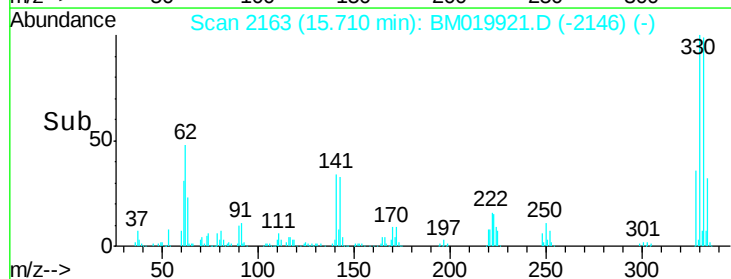
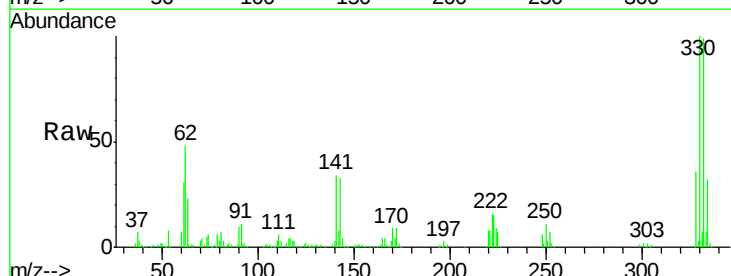
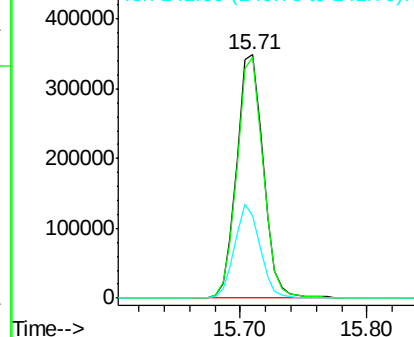
Delta R.T. -0.00 min

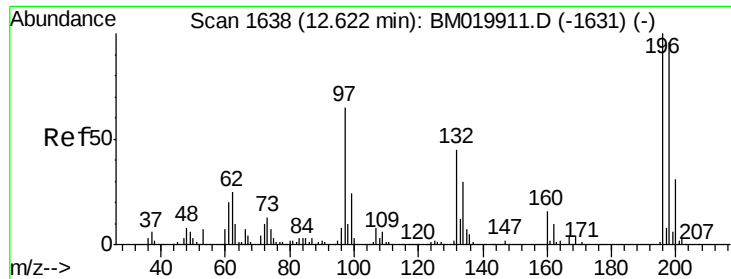
Lab File: BM019921.D

Acq: 15 Apr 2019 19:47

Tgt Ion:	330	Resp:	505240
Ion Ratio	Lower	Upper	
330	100		
332	97.4	77.4	116.2
141	37.0	29.0	43.4

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





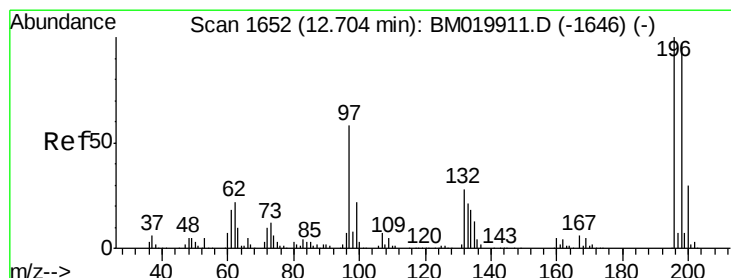
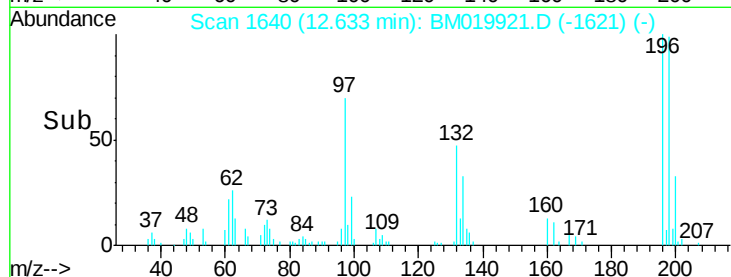
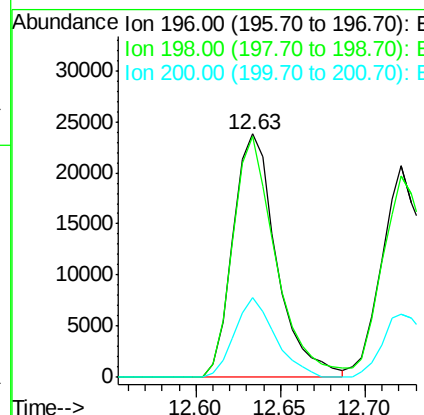
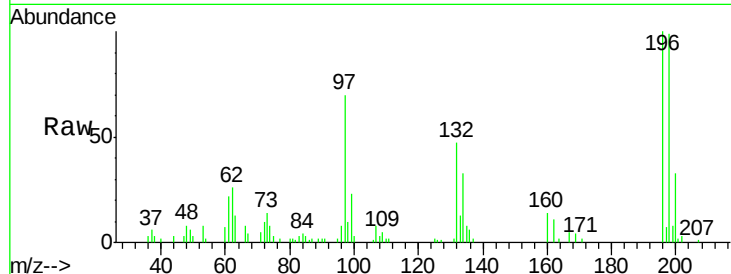
#43
 2,4,6-Trichlorophenol
 Concen: 7.120 ng
 RT: 12.63 min Scan# 1640
 Delta R.T. 0.01 min
 Lab File: BM019921.D
 Acq: 15 Apr 2019 19:47

Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2019

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	42878		
198	99.0	76.8	115.2	
200	32.6	24.6	37.0	

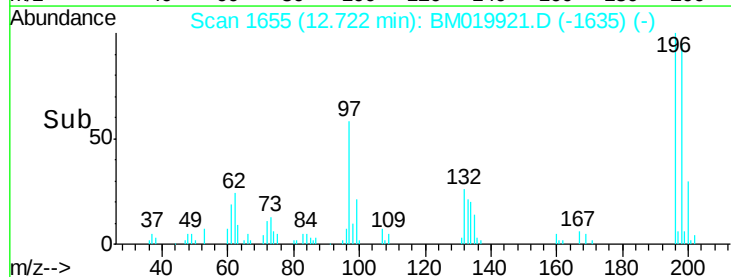
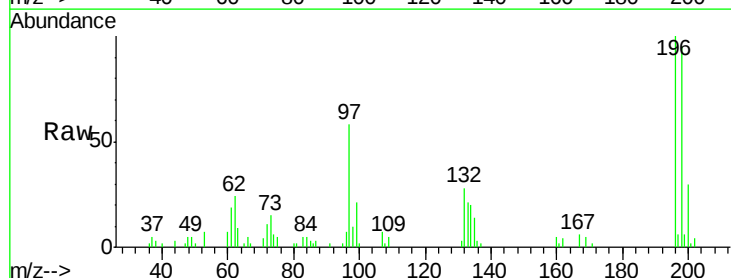
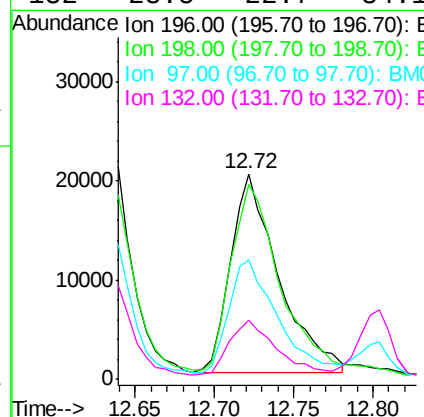
Manual Integrations
 APPROVED

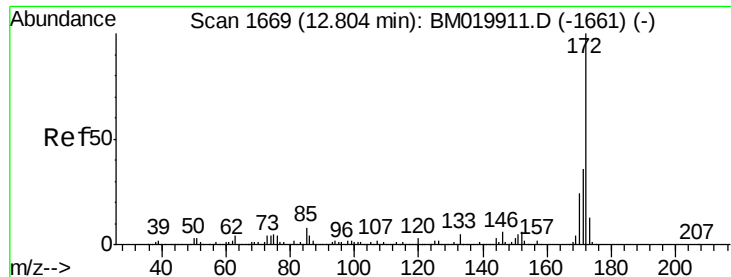
Sohil
 4/16/2019 5:25:48 PM



#44
 2,4,5-Trichlorophenol
 Concen: 6.755 ng
 RT: 12.72 min Scan# 1655
 Delta R.T. 0.02 min
 Lab File: BM019921.D
 Acq: 15 Apr 2019 19:47

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	42344		
198	95.1	77.8	116.8	
97	58.0	46.2	69.2	
132	28.5	22.7	34.1	





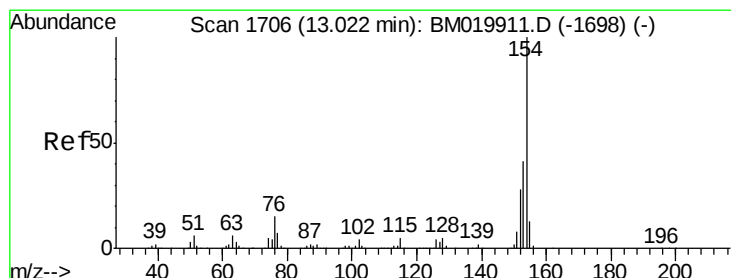
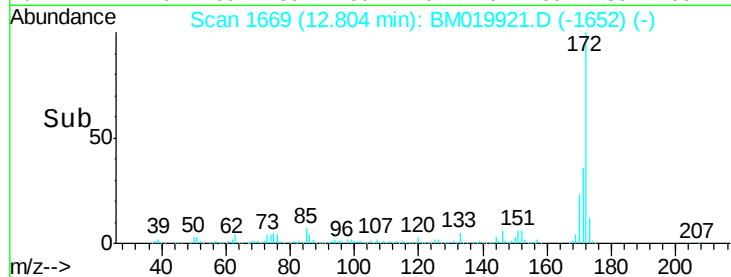
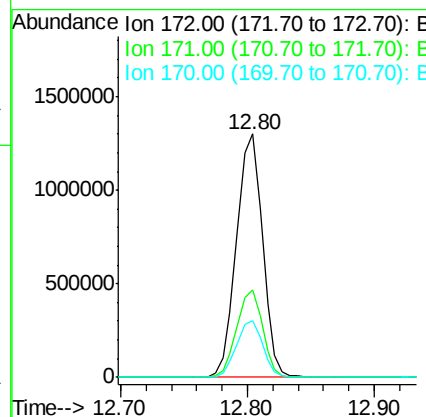
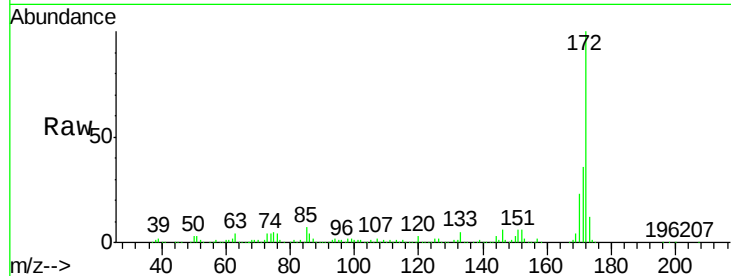
#45
 2-Fluorobiphenyl
 Concen: 80.104 ng
 RT: 12.80 min Scan# 1669
 Delta R.T. -0.00 min
 Lab File: BM019921.D
 Acq: 15 Apr 2019 19:47

Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2019

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.9	43.3
170	23.2	19.0	28.4

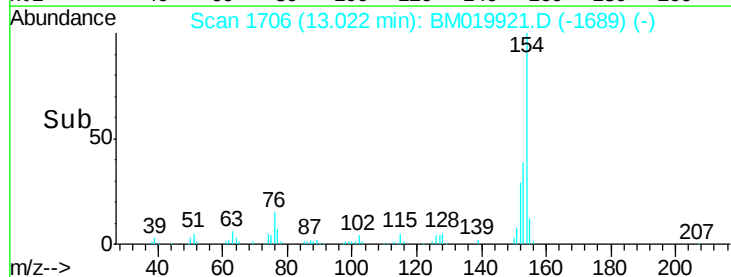
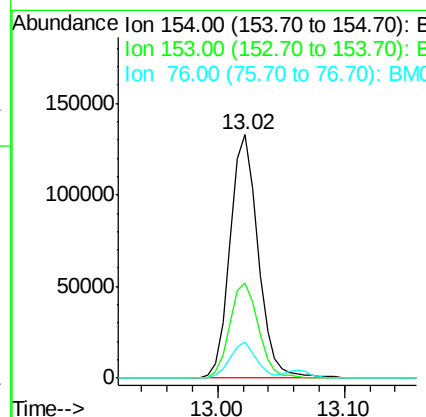
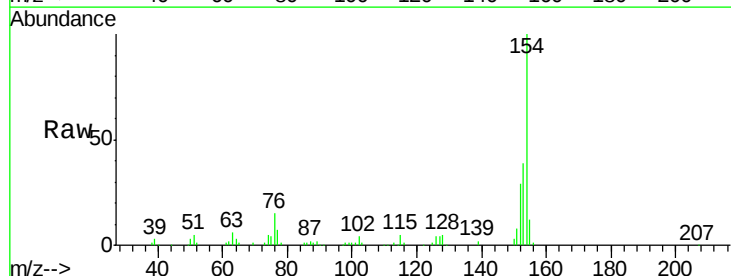
Manual Integrations
 APPROVED

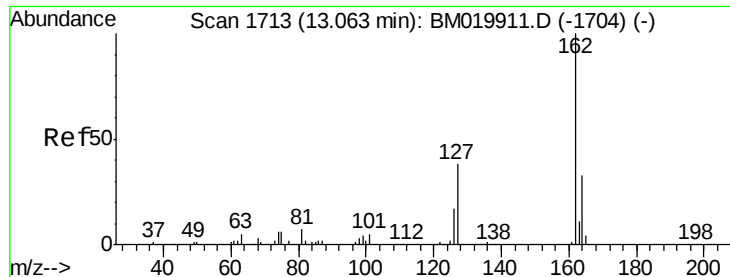
Sohil
 4/16/2019 5:25:48 PM



#46
 1,1'-Biphenyl
 Concen: 8.172 ng
 RT: 13.02 min Scan# 1706
 Delta R.T. -0.00 min
 Lab File: BM019921.D
 Acq: 15 Apr 2019 19:47

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.1	21.0	61.0
76	15.1	0.0	34.8





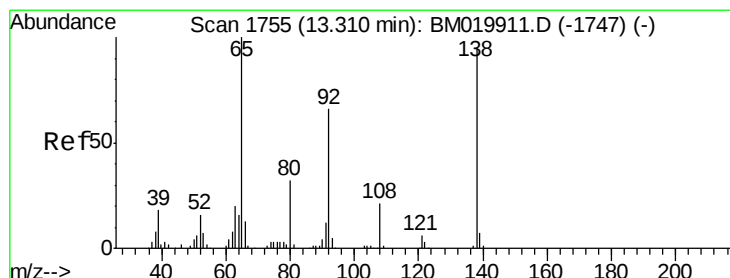
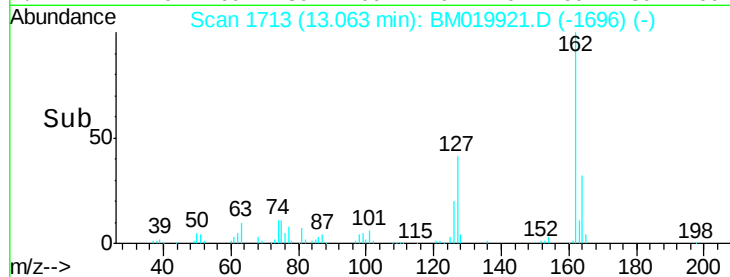
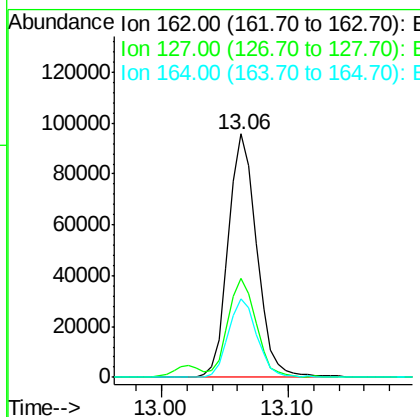
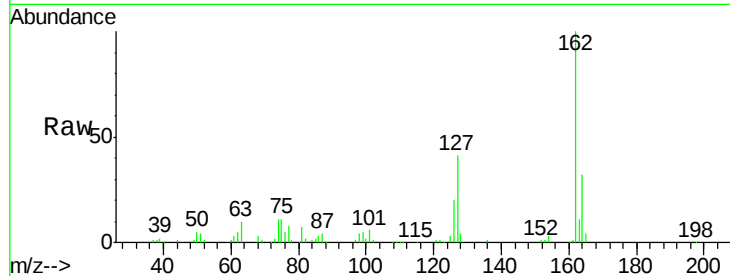
#47
2-Chloronaphthalene
Concen: 7.868 ng
RT: 13.06 min Scan# 1713
Delta R.T. -0.00 min
Lab File: BM019921.D
Acq: 15 Apr 2019 19:47

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	149682		
127	40.7	32.3	48.5	
164	32.1	26.3	39.5	

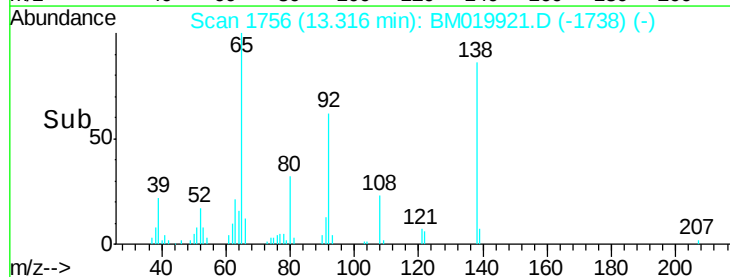
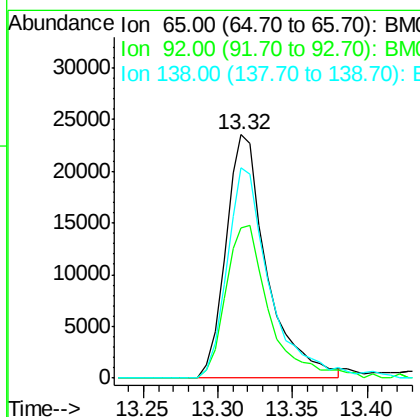
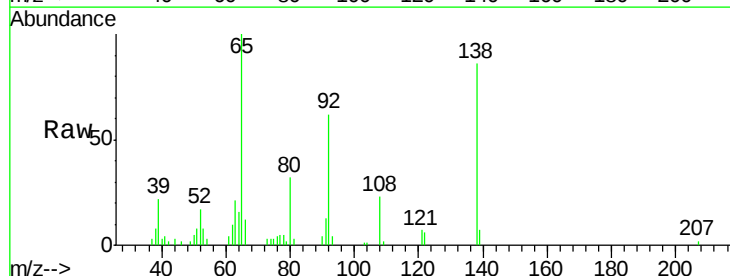
Manual Integrations
APPROVED

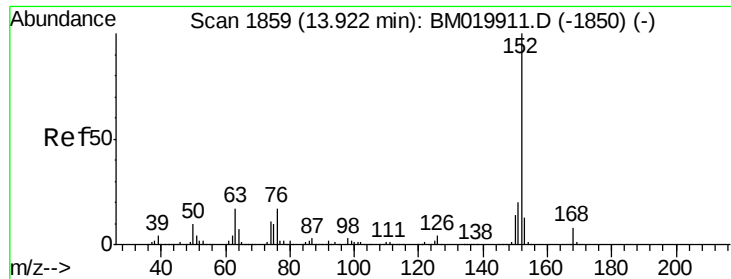
Sohil
4/16/2019 5:25:48 PM



#48
2-Nitroaniline
Concen: 6.618 ng
RT: 13.32 min Scan# 1756
Delta R.T. 0.01 min
Lab File: BM019921.D
Acq: 15 Apr 2019 19:47

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	45378		
92	61.9	52.9	79.3	
138	86.3	75.8	113.6	





#49

Acenaphthylene

Concen: 7.713 ng

RT: 13.92 min Scan# 1859

Delta R.T. -0.00 min

Lab File: BM019921.D

Acq: 15 Apr 2019 19:47

Instrument :

BNA_M

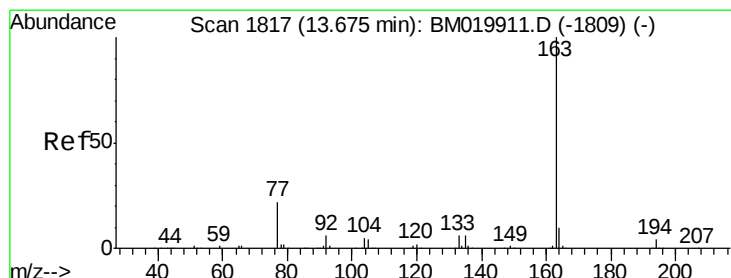
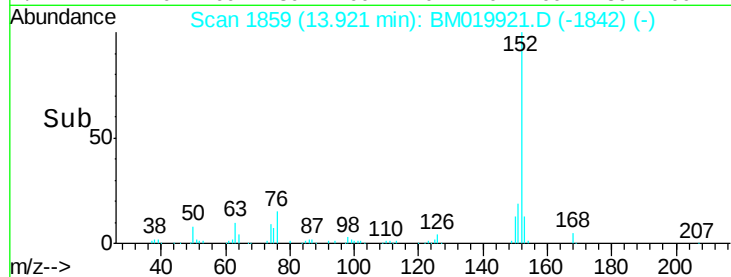
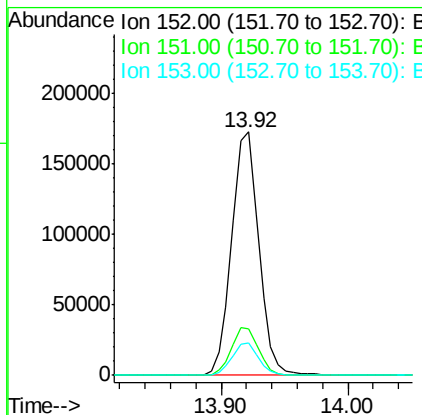
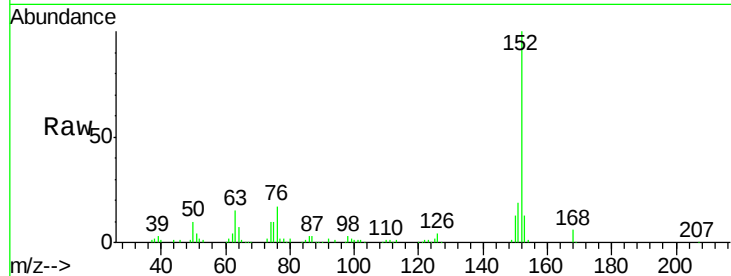
ClientSampleId :

LOD-MDL-WATER-01-QT1-2019

Tgt Ion:	152	Resp:	255299
Ion Ratio		Lower	Upper
152	100		
151	19.1	16.2	24.2
153	13.1	10.6	16.0

Manual Integrations
APPROVED

Sohil
4/16/2019 5:25:48 PM



#50

Dimethylphthalate

Concen: 7.965 ng

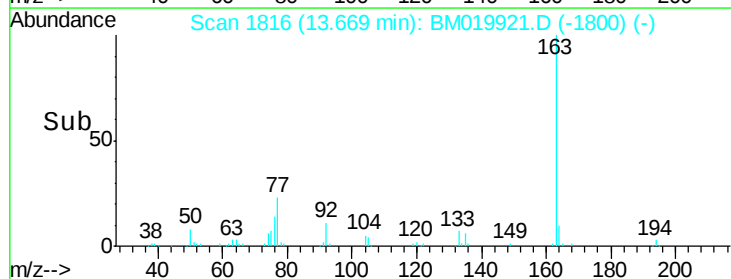
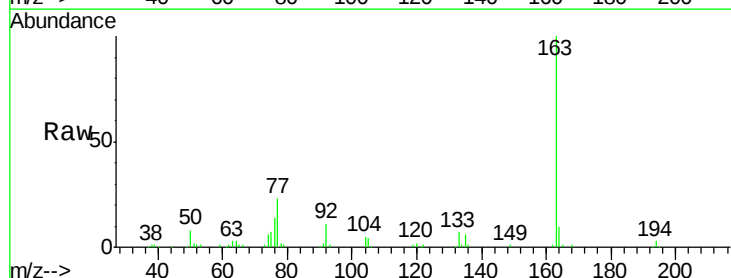
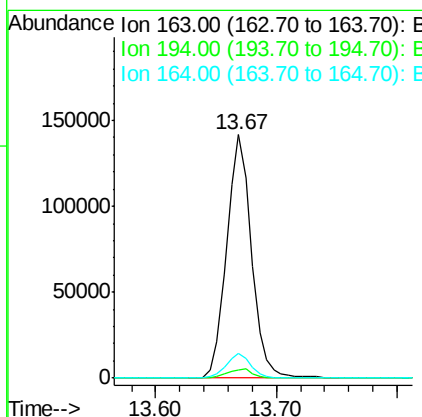
RT: 13.67 min Scan# 1816

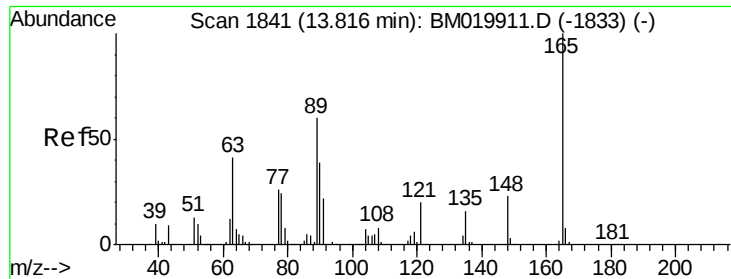
Delta R.T. -0.01 min

Lab File: BM019921.D

Acq: 15 Apr 2019 19:47

Tgt Ion:	163	Resp:	202308
Ion Ratio		Lower	Upper
163	100		
194	3.3	3.1	4.7
164	10.0	7.9	11.9





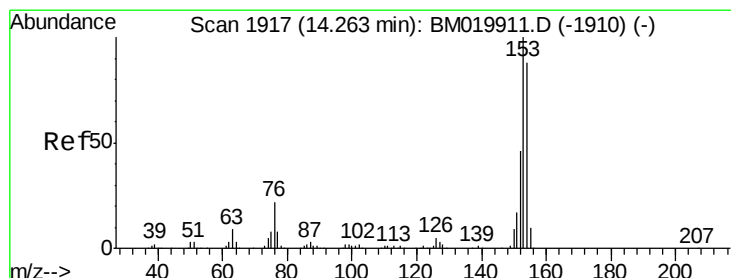
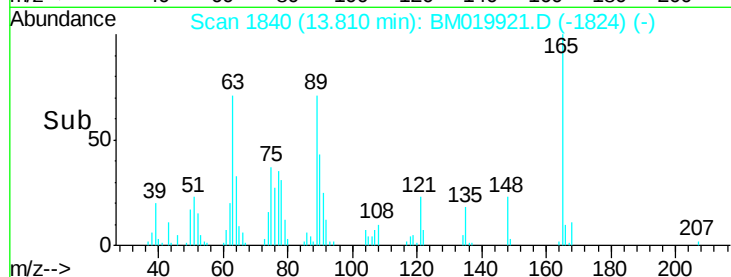
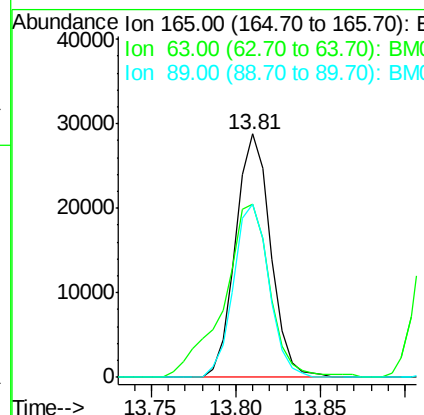
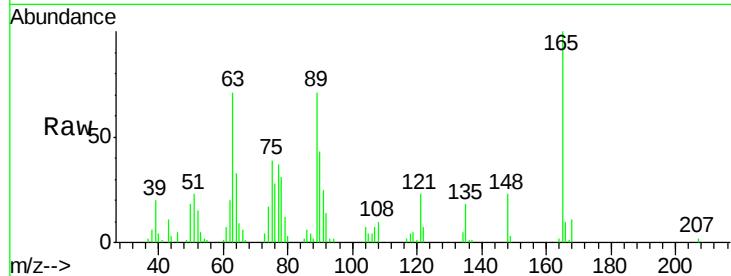
#51
 2,6-Dinitrotoluene
 Concen: 7.437 ng
 RT: 13.81 min Scan# 1840
 Delta R.T. -0.01 min
 Lab File: BM019921.D
 Acq: 15 Apr 2019 19:47

Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2019

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	41768		
63	70.9	48.5	72.7	
89	71.3	48.2	72.4	

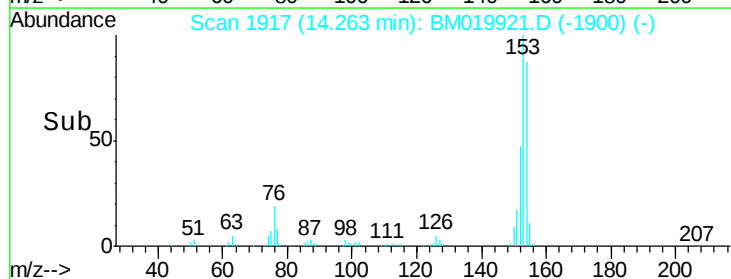
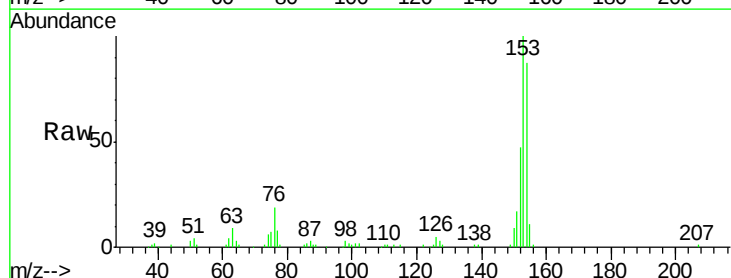
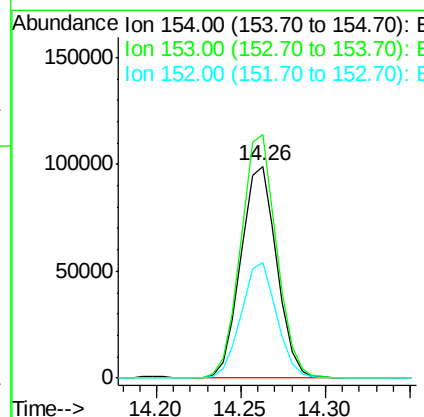
Manual Integrations
 APPROVED

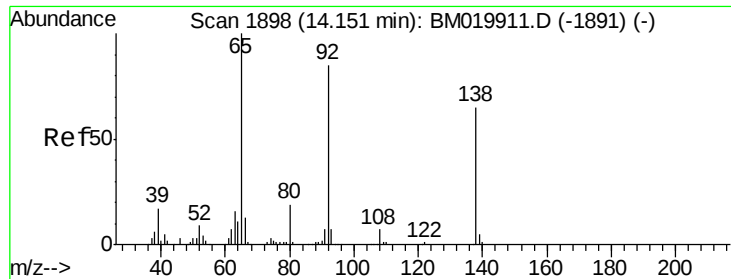
Sohil
 4/16/2019 5:25:48 PM



#52
 Acenaphthene
 Concen: 8.021 ng
 RT: 14.26 min Scan# 1917
 Delta R.T. -0.00 min
 Lab File: BM019921.D
 Acq: 15 Apr 2019 19:47

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	147211		
153	114.7	91.0	136.4	
152	54.3	42.2	63.2	





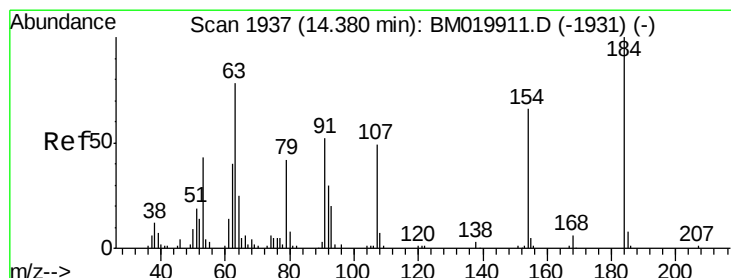
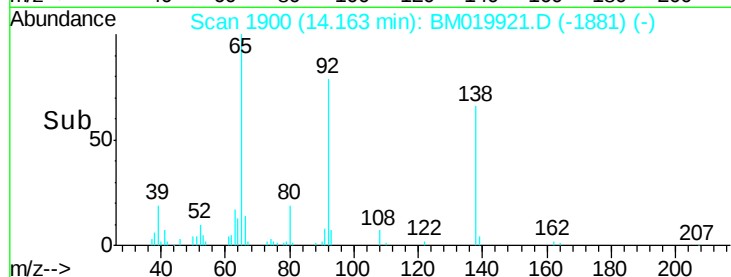
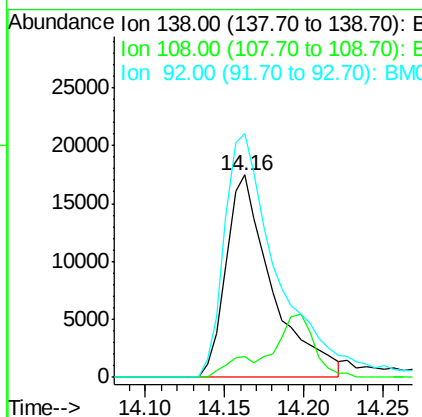
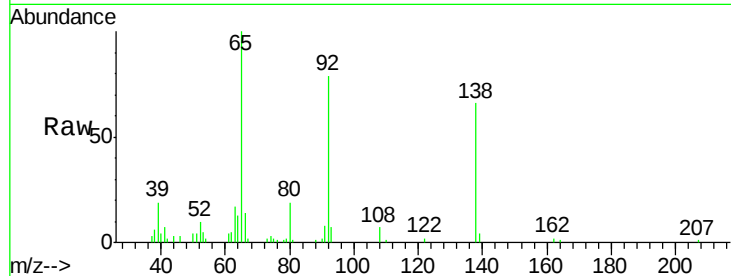
#53
 3-Nitroaniline
 Concen: 6.300 ng
 RT: 14.16 min Scan# 1900
 Delta R.T. 0.01 min
 Lab File: BM019921.D
 Acq: 15 Apr 2019 19:47

Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2019

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.3	8.9	13.3
92	120.2	103.8	155.8

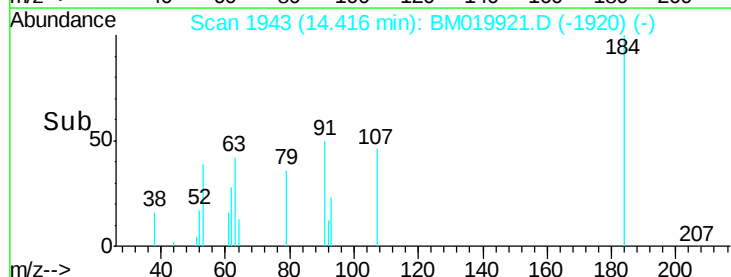
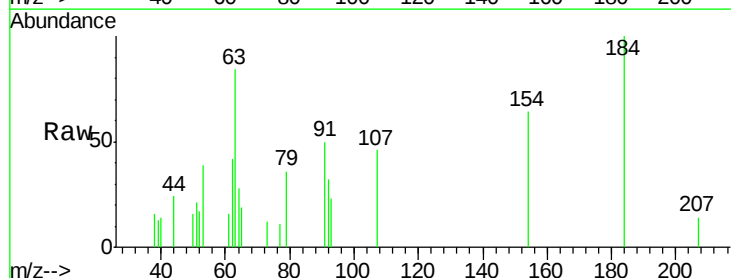
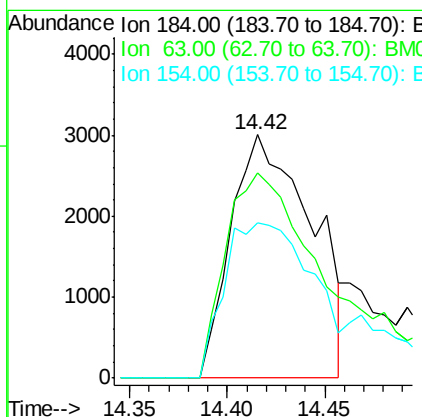
Manual Integrations
 APPROVED

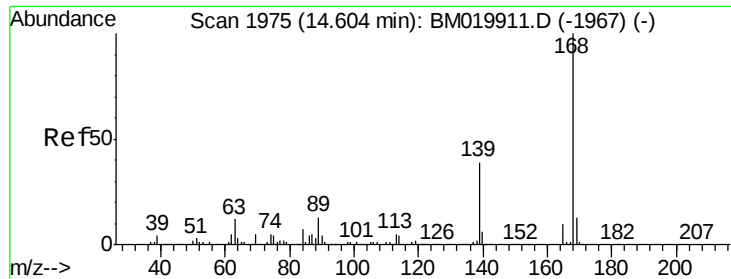
Sohil
 4/16/2019 5:25:48 PM



#54
 2,4-Dinitrophenol
 Concen: 9.795 ng
 RT: 14.42 min Scan# 1943
 Delta R.T. 0.04 min
 Lab File: BM019921.D
 Acq: 15 Apr 2019 19:47

Tgt Ion	Ratio	Lower	Upper
184	100		
63	84.4	62.3	93.5
154	63.9	53.0	79.6





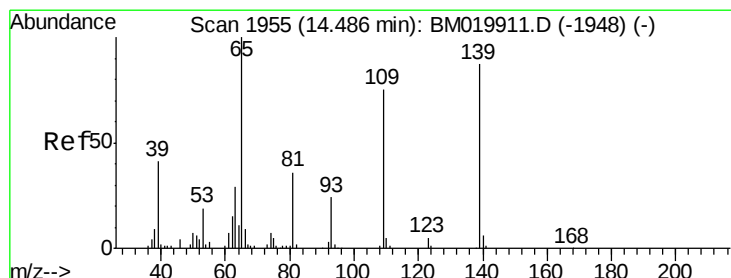
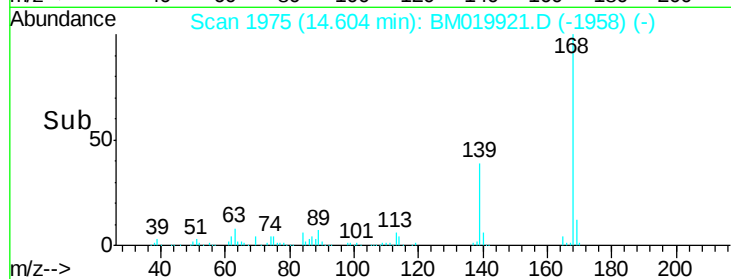
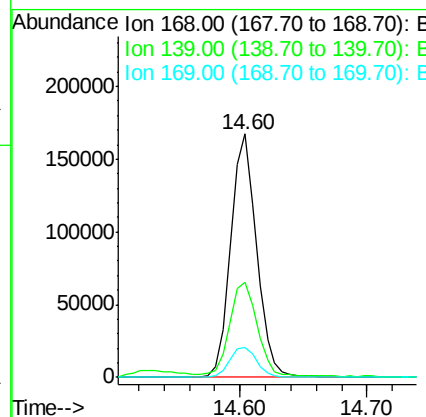
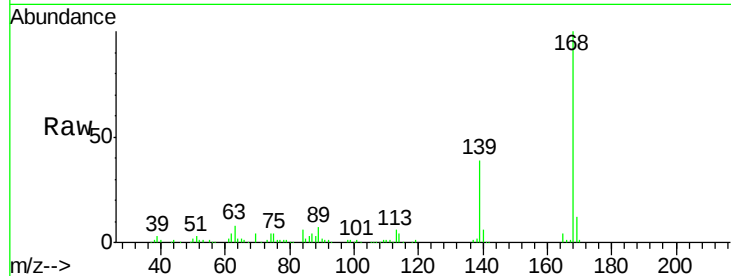
#55
Dibenzenofuran
Concen: 7.879 ng
RT: 14.60 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BM019921.D
Acq: 15 Apr 2019 19:47

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	236464		
139	39.1	31.5	47.3	
169	12.4	10.6	16.0	

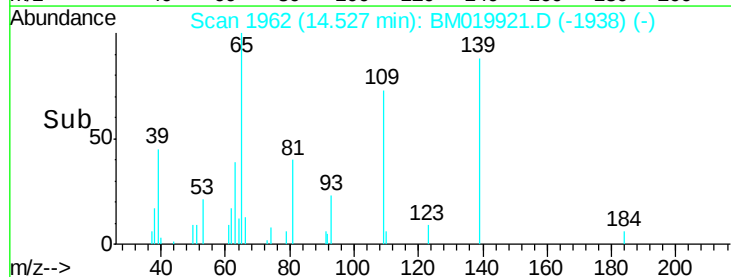
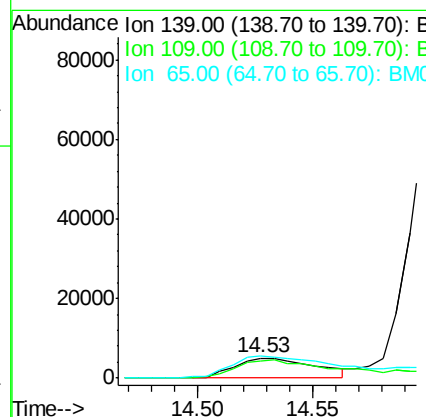
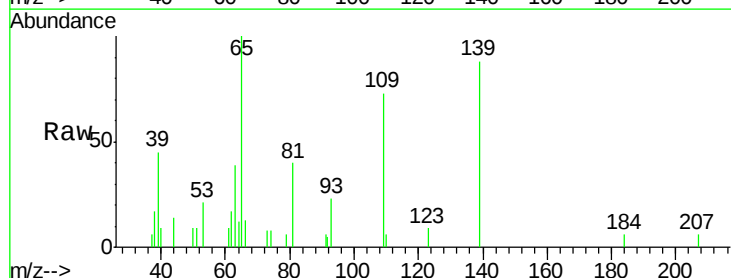
Manual Integrations
APPROVED

Sohil
4/16/2019 5:25:48 PM



#56
4-Nitrophenol
Concen: 8.455 ng
RT: 14.53 min Scan# 1962
Delta R.T. 0.04 min
Lab File: BM019921.D
Acq: 15 Apr 2019 19:47

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	12392		
109	83.0	65.3	105.3	
65	113.8	94.9	134.9	





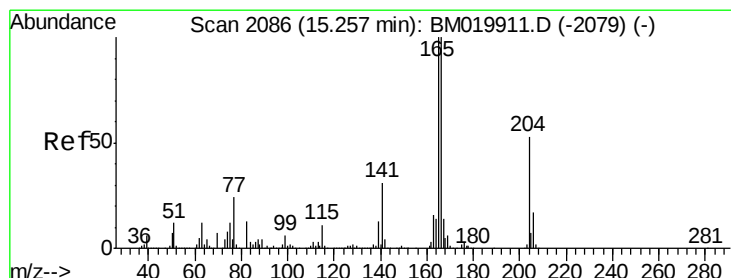
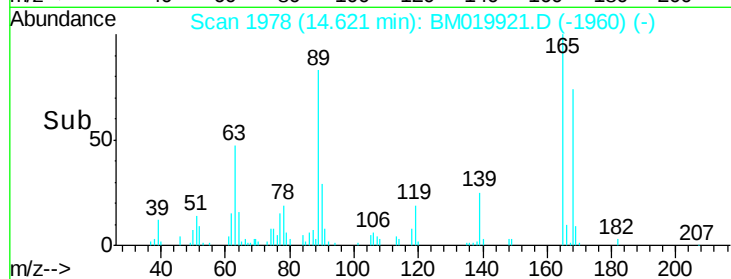
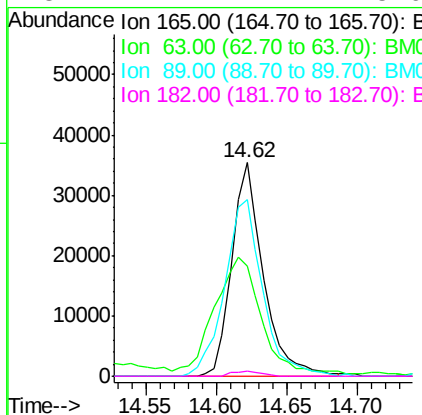
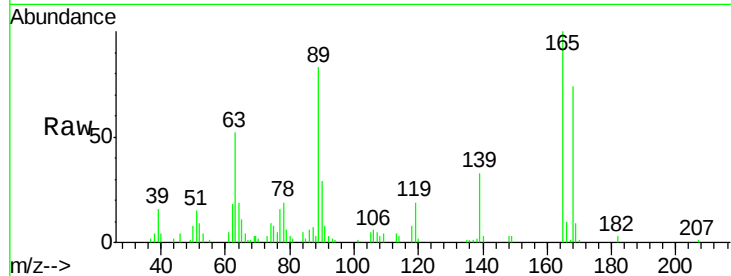
#57
2,4-Dinitrotoluene
Concen: 6.824 ng
RT: 14.62 min Scan# 1978
Delta R.T. 0.01 min
Lab File: BM019921.D
Acq: 15 Apr 2019 19:47

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	55092		
63	51.6	46.0	69.0	
89	82.9	67.5	101.3	
182	2.7	2.4	3.6	

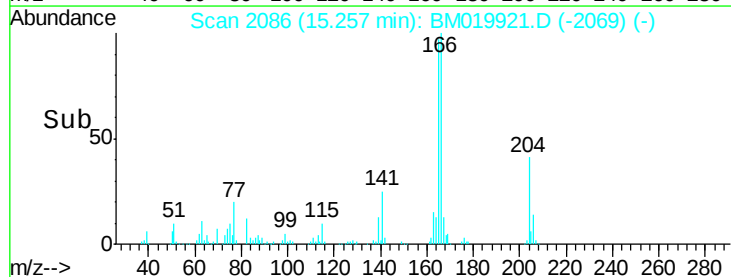
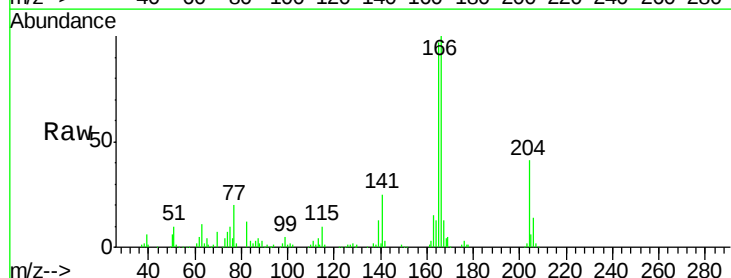
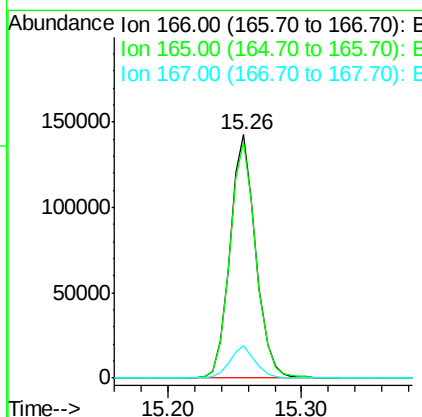
Manual Integrations
APPROVED

Sohil
4/16/2019 5:25:48 PM



#58
Fluorene
Concen: 7.547 ng
RT: 15.26 min Scan# 2086
Delta R.T. -0.00 min
Lab File: BM019921.D
Acq: 15 Apr 2019 19:47

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	191906		
165	96.9	80.1	120.1	
167	13.1	11.0	16.4	





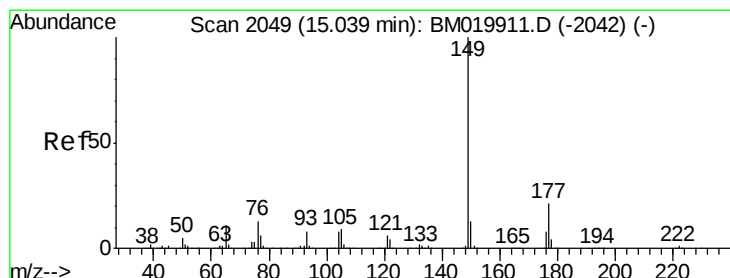
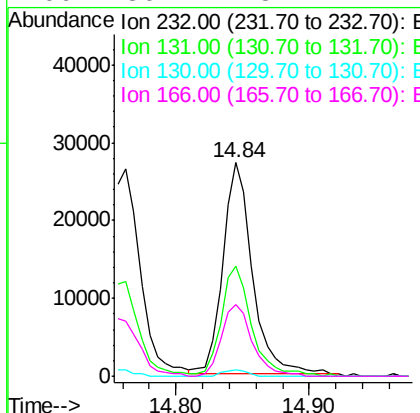
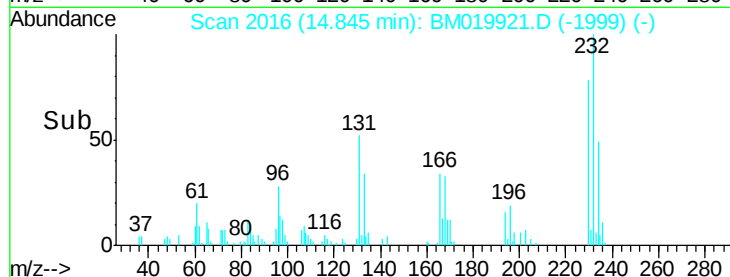
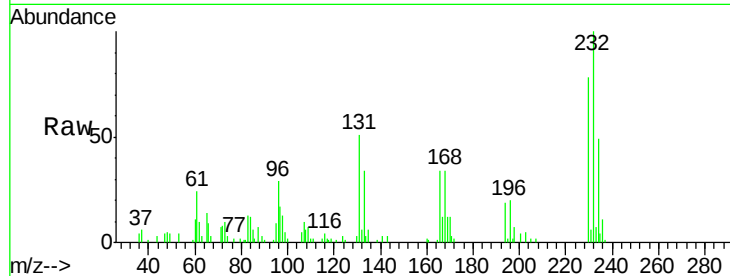
#59
2,3,4,6-Tetrachlorophenol
Concen: 7.311 ng
RT: 14.84 min Scan# 2016
Delta R.T. -0.00 min
Lab File: BM019921.D
Acq: 15 Apr 2019 19:47

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	41812		
131	54.4	42.1	63.1	
130	2.5	2.2	3.4	
166	36.2	28.1	42.1	

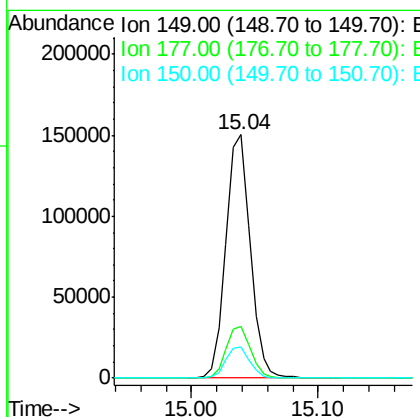
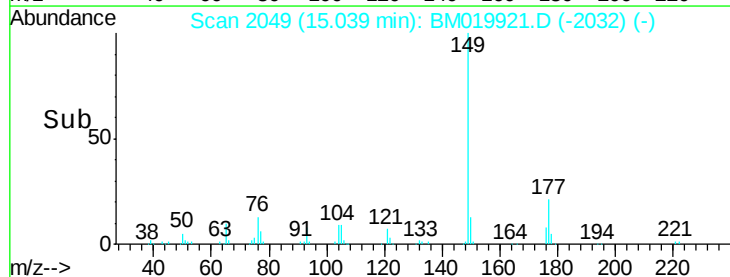
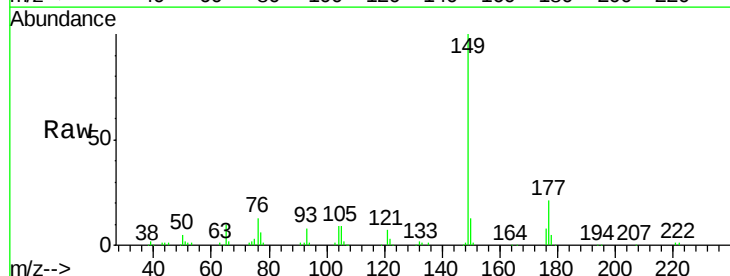
Manual Integrations
APPROVED

Sohil
4/16/2019 5:25:48 PM



#60
Diethylphthalate
Concen: 7.587 ng
RT: 15.04 min Scan# 2049
Delta R.T. -0.00 min
Lab File: BM019921.D
Acq: 15 Apr 2019 19:47

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	200415		
177	21.0	16.6	25.0	
150	12.6	10.0	15.0	





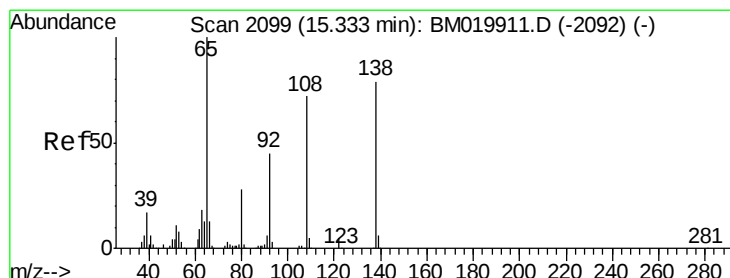
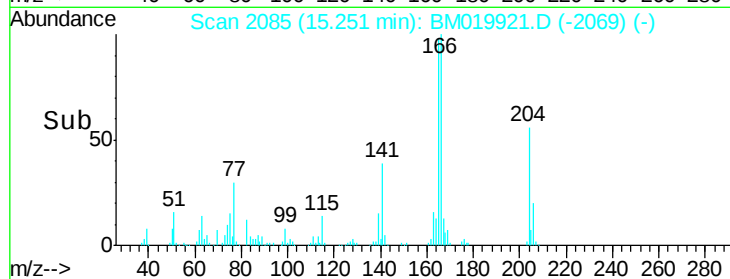
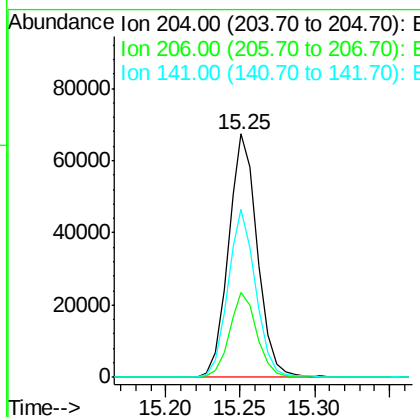
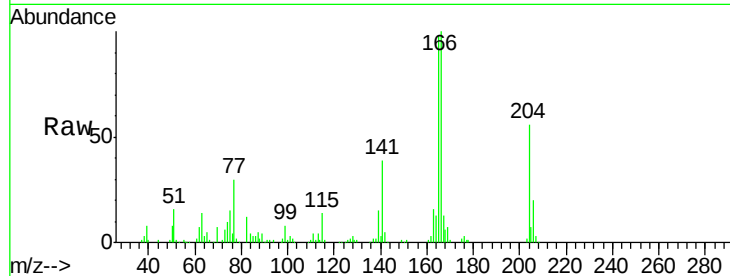
#61
 4-Chlorophenyl-phenylether
 Concen: 7.440 ng
 RT: 15.25 min Scan# 2085
 Delta R.T. -0.01 min
 Lab File: BM019921.D
 Acq: 15 Apr 2019 19:47

Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2019

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	91088		
206	34.9	25.8	38.8	
141	69.3	47.0	70.4	

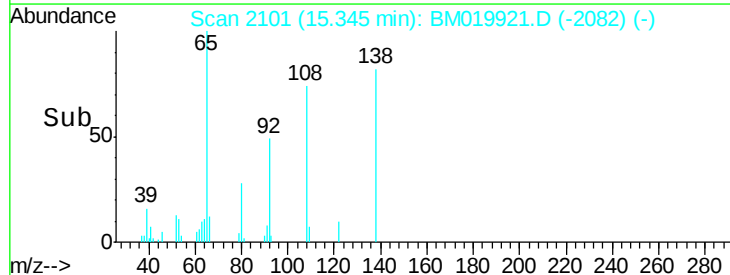
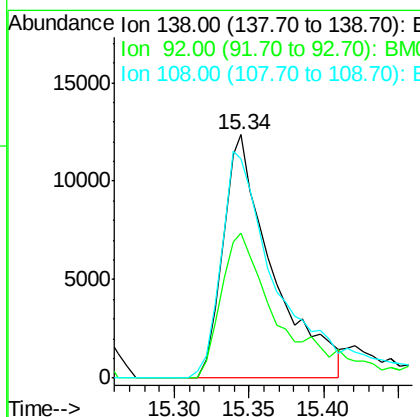
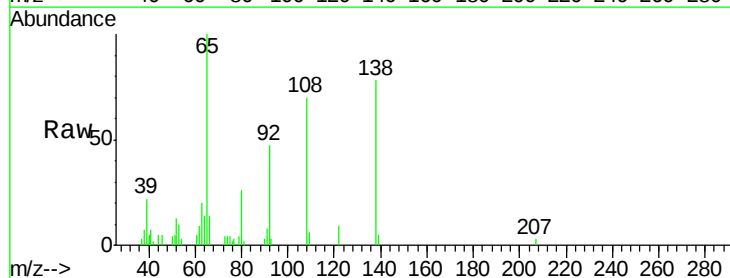
Manual Integrations
 APPROVED

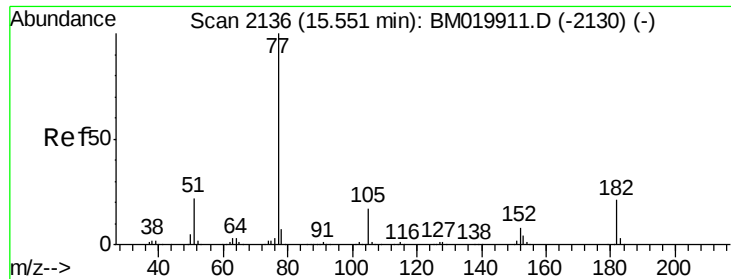
Sohil
 4/16/2019 5:25:48 PM



#62
 4-Nitroaniline
 Concen: 5.164 ng
 RT: 15.34 min Scan# 2101
 Delta R.T. 0.01 min
 Lab File: BM019921.D
 Acq: 15 Apr 2019 19:47

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	28533		
92	59.8	36.8	76.8	
108	90.1	71.5	111.5	





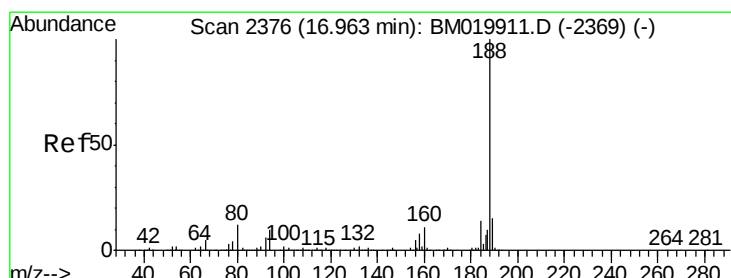
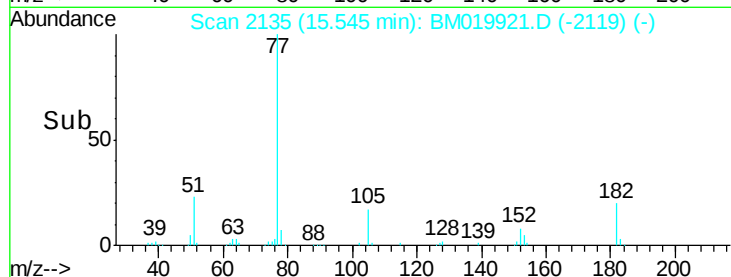
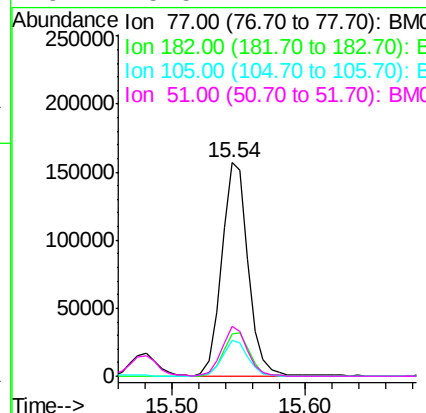
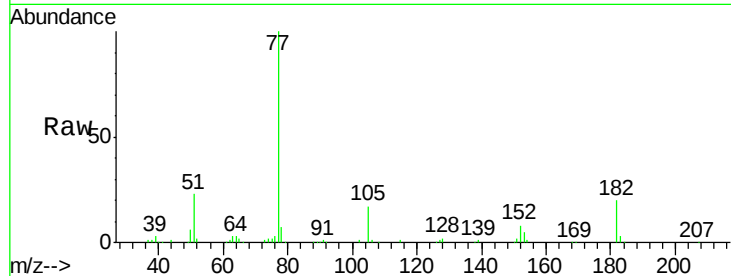
#63
Azobenzene
Concen: 7.679 ng
RT: 15.54 min Scan# 2135
Delta R.T. -0.01 min
Lab File: BM019921.D
Acq: 15 Apr 2019 19:47

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	216804		
182	19.7	1.0	41.0	
105	16.9	0.0	37.1	
51	23.5	2.1	42.1	

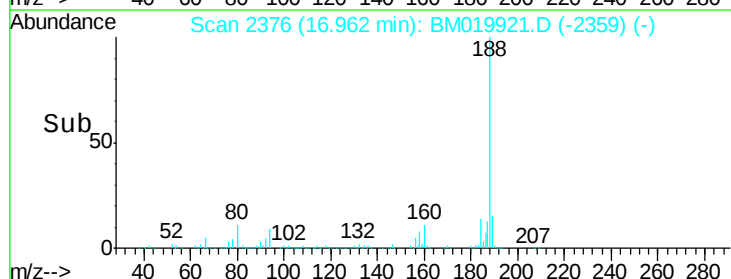
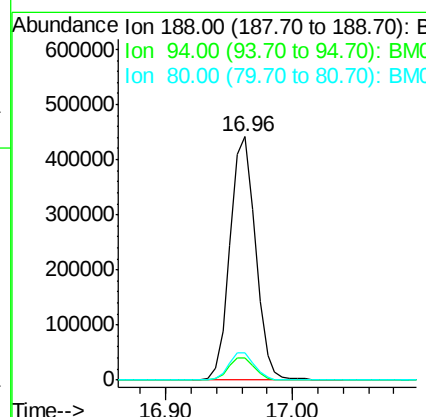
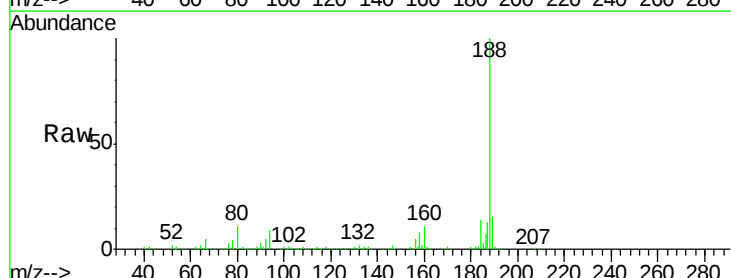
Manual Integrations
APPROVED

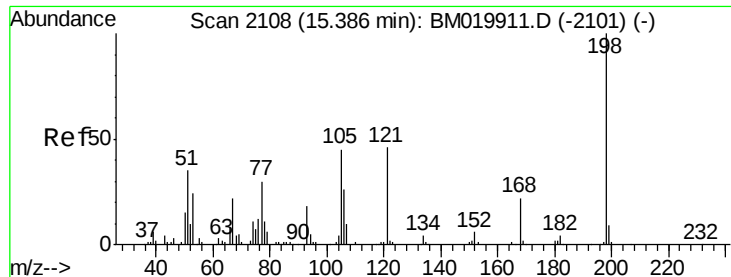
Sohil
4/16/2019 5:25:48 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.96 min Scan# 2376
Delta R.T. -0.00 min
Lab File: BM019921.D
Acq: 15 Apr 2019 19:47

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	615348		
94	9.1	7.6	11.4	
80	11.4	9.4	14.0	





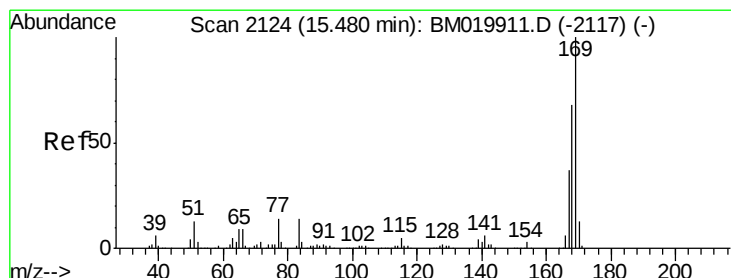
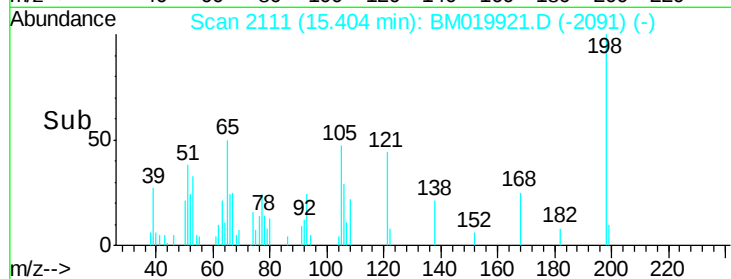
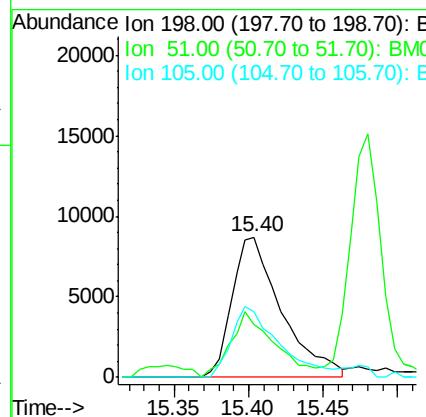
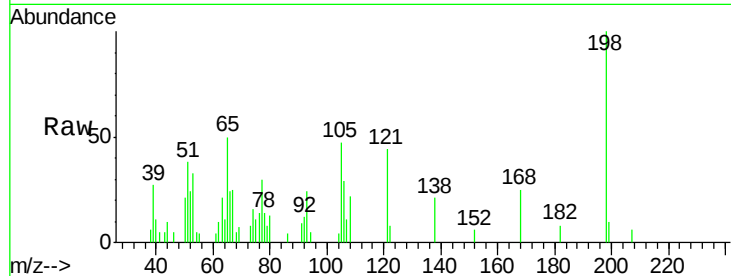
#65
 4,6-Dinitro-2-methylphenol
 Concen: 5.118 ng
 RT: 15.40 min Scan# 2111
 Delta R.T. 0.02 min
 Lab File: BM019921.D
 Acq: 15 Apr 2019 19:47

Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2019

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	20094		
51	38.1	17.9	57.9	
105	46.9	26.1	66.1	

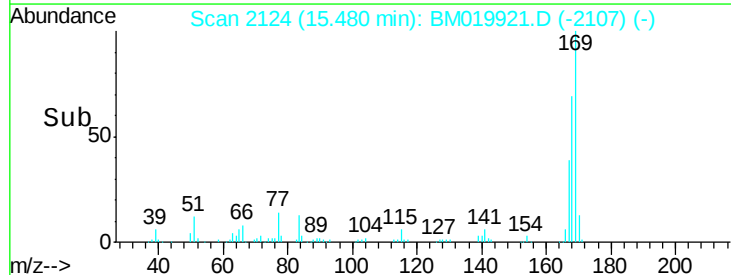
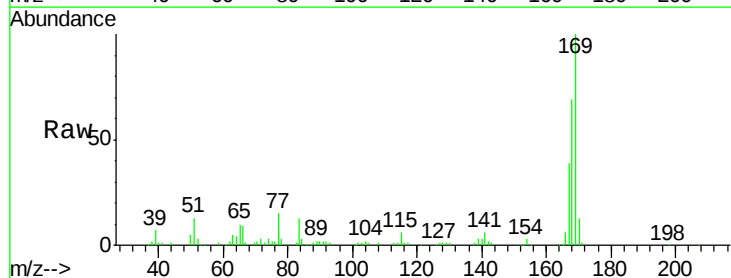
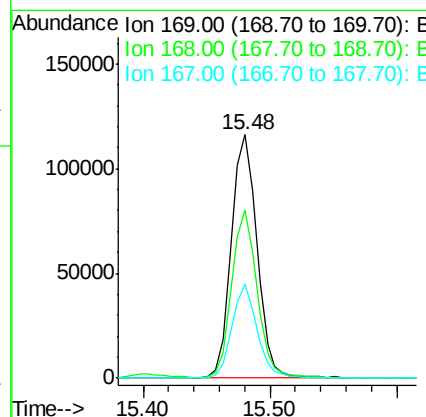
Manual Integrations
 APPROVED

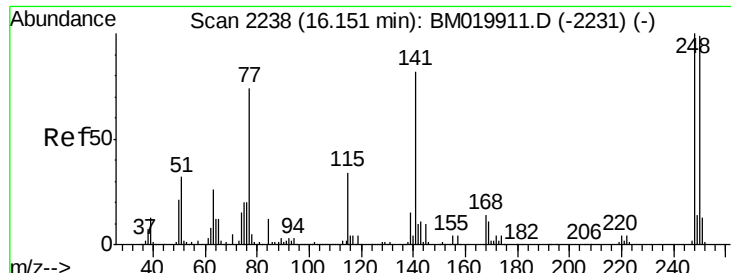
Sohil
 4/16/2019 5:25:48 PM



#66
 n-Nitrosodiphenylamine
 Concen: 8.097 ng
 RT: 15.48 min Scan# 2124
 Delta R.T. -0.00 min
 Lab File: BM019921.D
 Acq: 15 Apr 2019 19:47

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	162881		
168	69.0	54.7	82.1	
167	38.6	29.4	44.0	





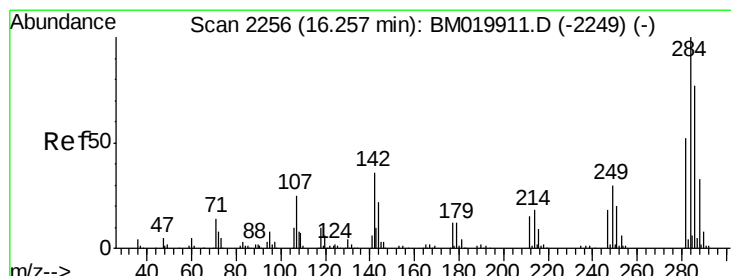
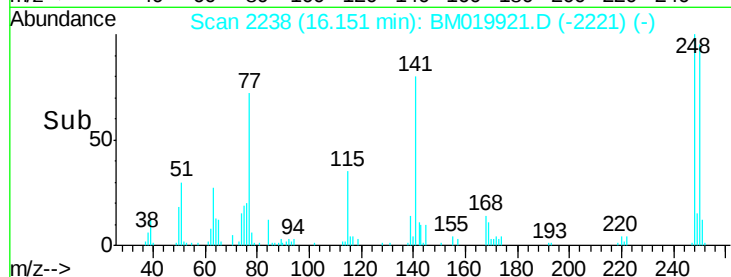
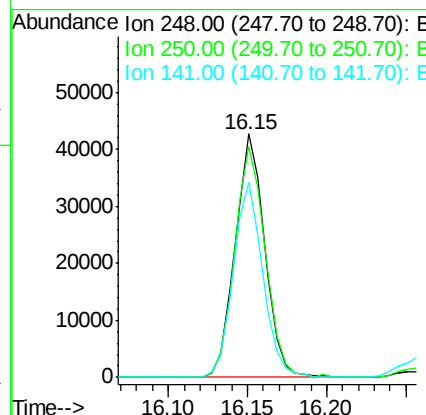
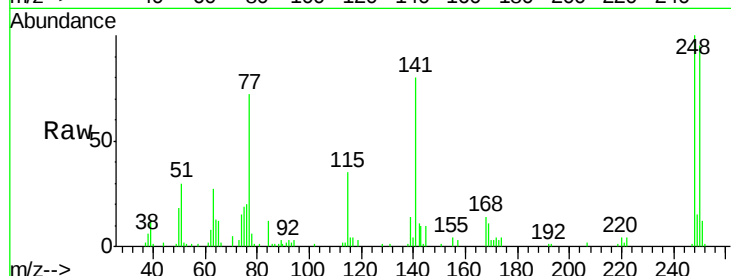
#67
 4-Bromophenyl-phenylether
 Concen: 7.808 ng
 RT: 16.15 min Scan# 2238
 Delta R.T. -0.00 min
 Lab File: BM019921.D
 Acq: 15 Apr 2019 19:47

Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2019

Tgt Ion	Ratio	Lower	Upper
248	100		
250	94.7	78.9	118.3
141	80.3	65.6	98.4

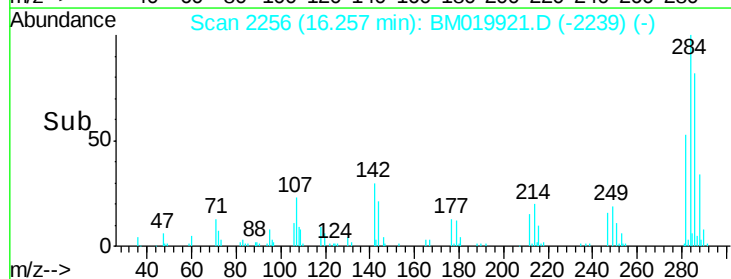
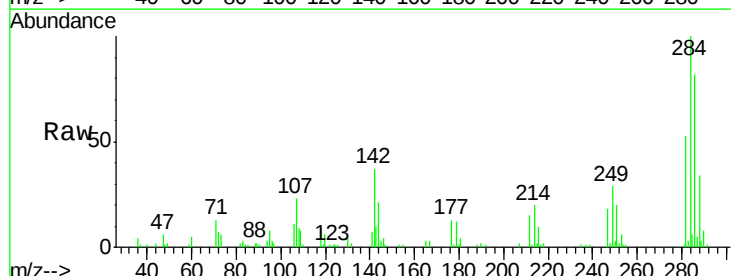
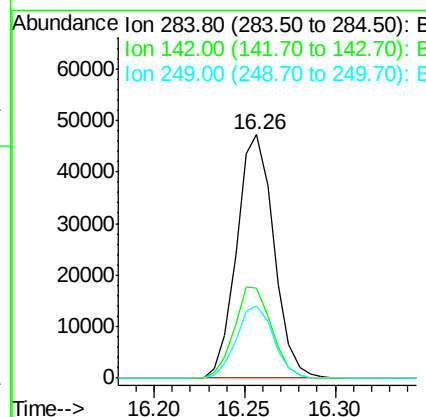
Manual Integrations
 APPROVED

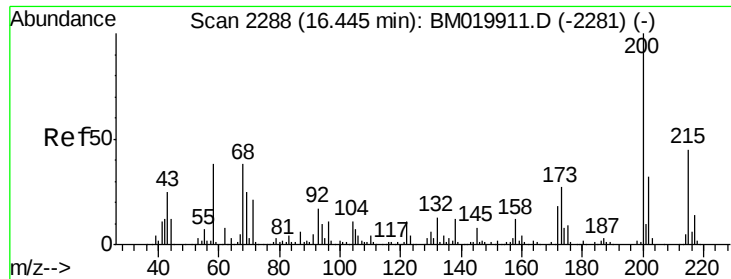
Sohil
 4/16/2019 5:25:48 PM



#68
 Hexachlorobenzene
 Concen: 7.899 ng
 RT: 16.26 min Scan# 2256
 Delta R.T. -0.00 min
 Lab File: BM019921.D
 Acq: 15 Apr 2019 19:47

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.7	28.9	43.3
249	29.5	23.8	35.6





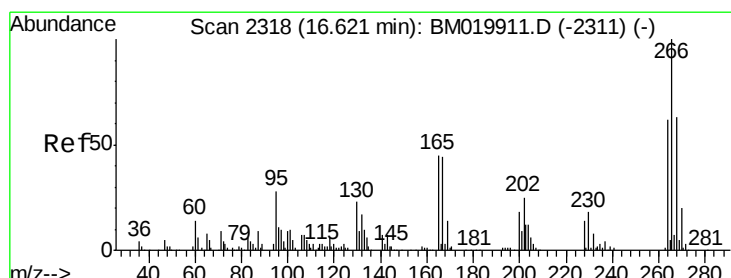
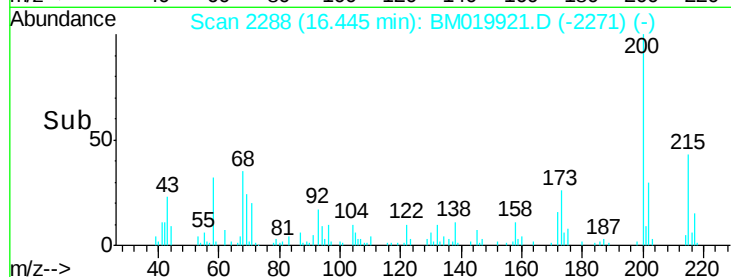
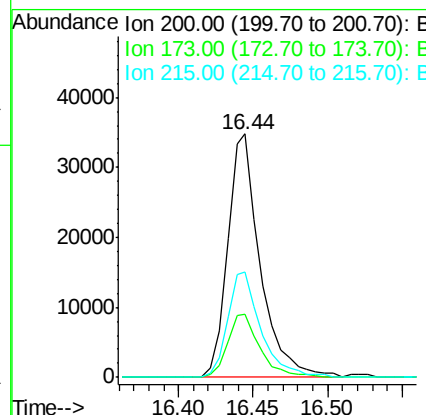
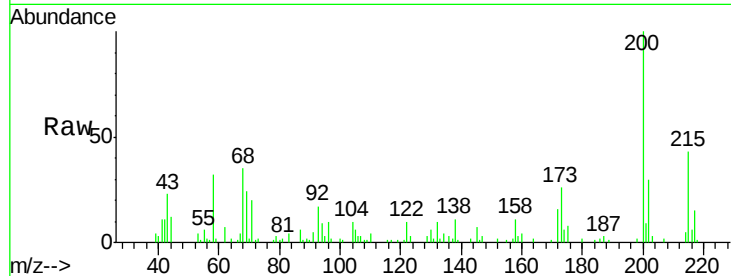
#69
 Atrazine
 Concen: 7.778 ng
 RT: 16.44 min Scan# 2288
 Delta R.T. -0.00 min
 Lab File: BM019921.D
 Acq: 15 Apr 2019 19:47

Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2019

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	53118		
173	25.8	7.2	47.2	
215	43.4	25.4	65.4	

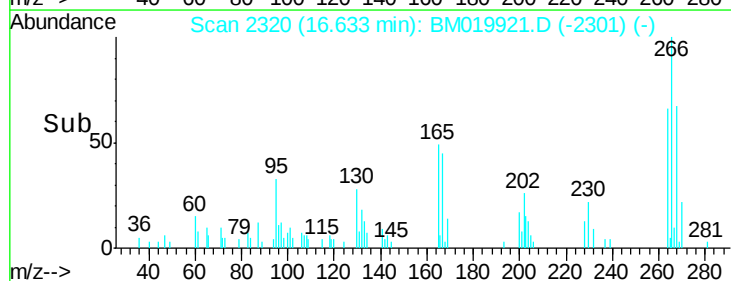
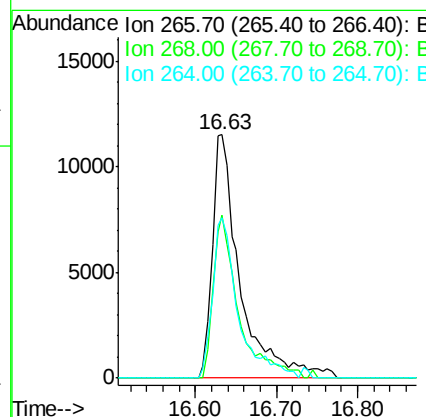
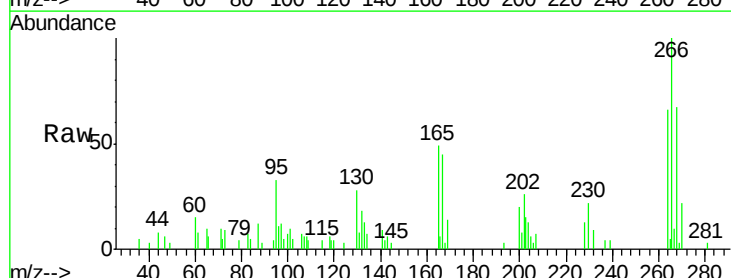
Manual Integrations
 APPROVED

Sohil
 4/16/2019 5:25:48 PM



#70
 Pentachlorophenol
 Concen: 6.335 ng m
 RT: 16.63 min Scan# 2320
 Delta R.T. 0.01 min
 Lab File: BM019921.D
 Acq: 15 Apr 2019 19:47

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	27477		
268	67.0	50.3	75.5	
264	66.0	49.8	74.8	





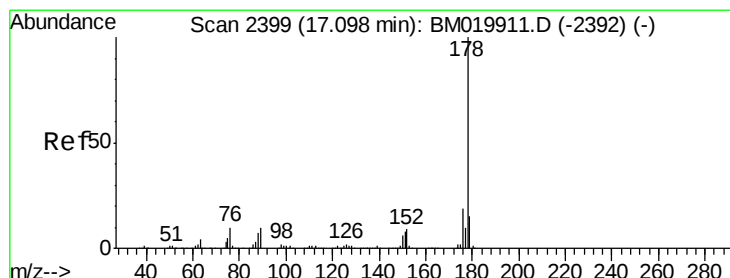
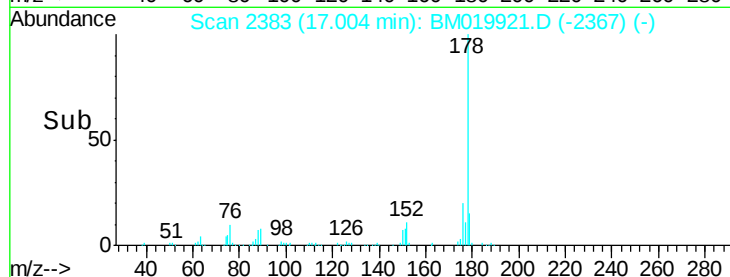
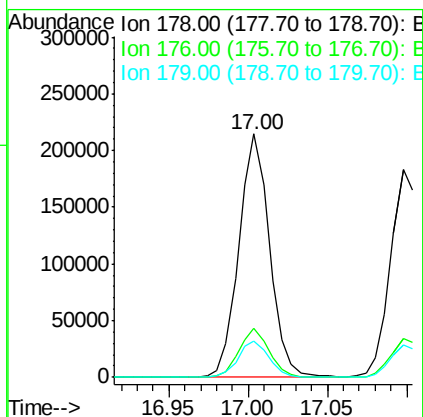
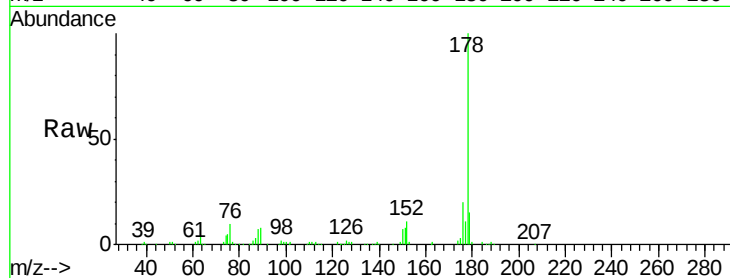
#71
Phenanthrene
Concen: 7.912 ng
RT: 17.00 min Scan# 2383
Delta R.T. -0.01 min
Lab File: BM019921.D
Acq: 15 Apr 2019 19:47

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.2	22.8
179	14.8	12.2	18.4

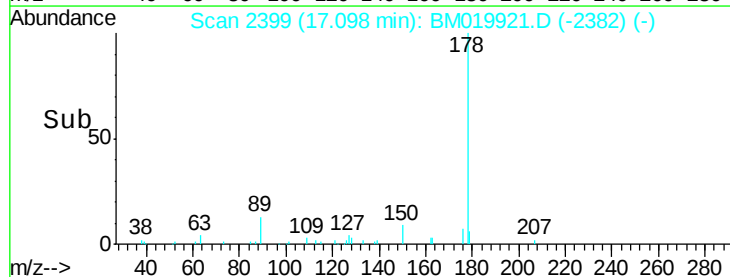
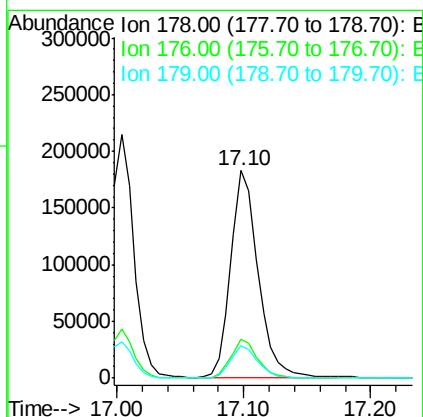
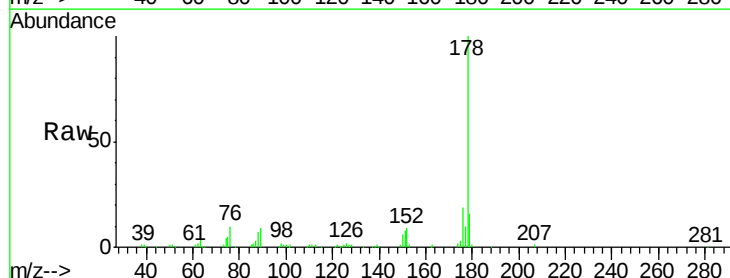
Manual Integrations
APPROVED

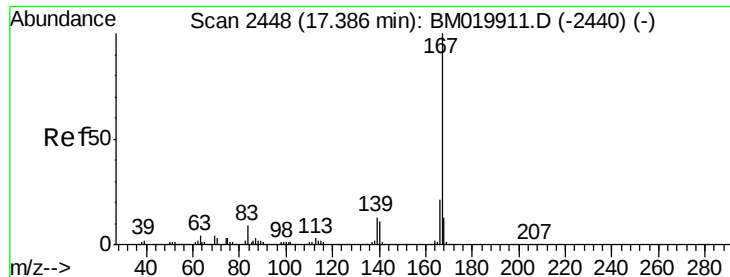
Sohil
4/16/2019 5:25:48 PM



#72
Anthracene
Concen: 7.417 ng
RT: 17.10 min Scan# 2399
Delta R.T. -0.00 min
Lab File: BM019921.D
Acq: 15 Apr 2019 19:47

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.0	22.4
179	15.5	12.2	18.4





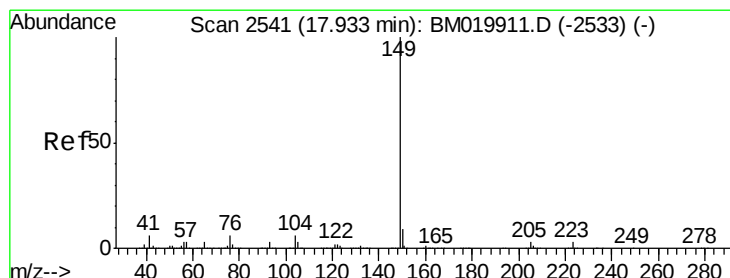
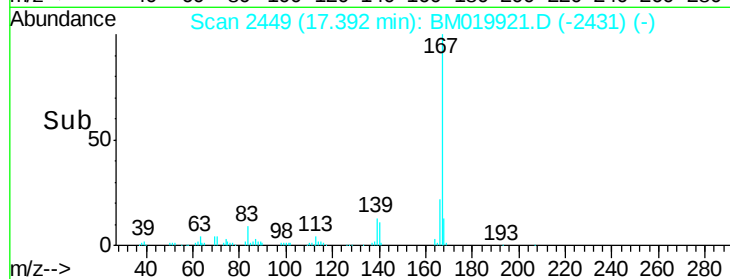
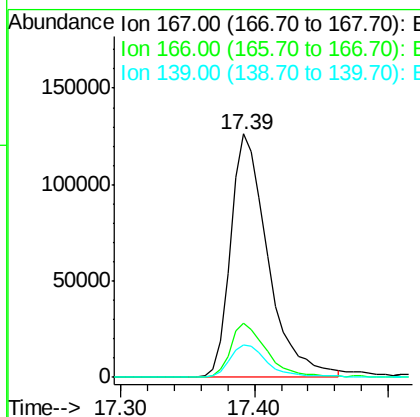
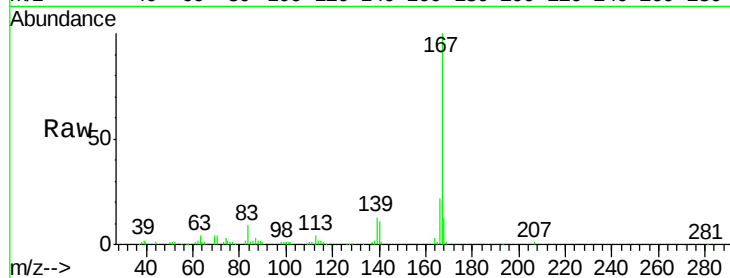
#73
 Carbazole
 Concen: 7.248 ng
 RT: 17.39 min Scan# 2449
 Delta R.T. 0.01 min
 Lab File: BM019921.D
 Acq: 15 Apr 2019 19:47

Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2019

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	245993		
166	22.2		17.2	25.8
139	13.3		10.7	16.1

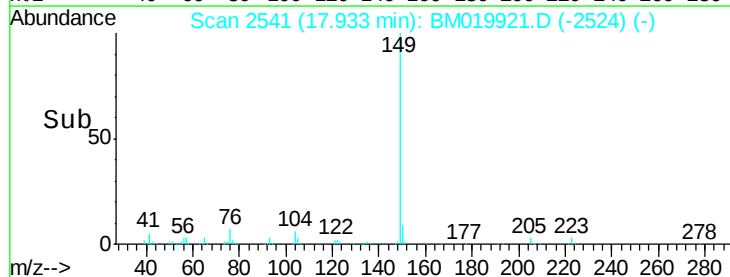
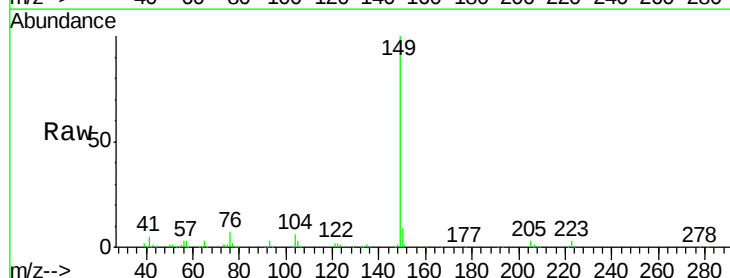
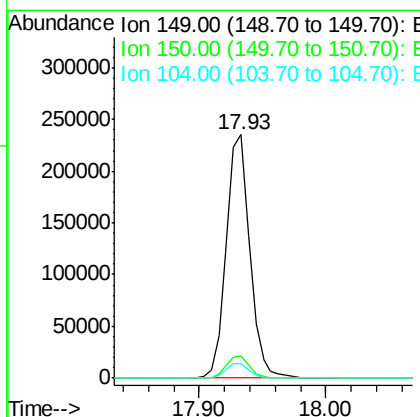
Manual Integrations
 APPROVED

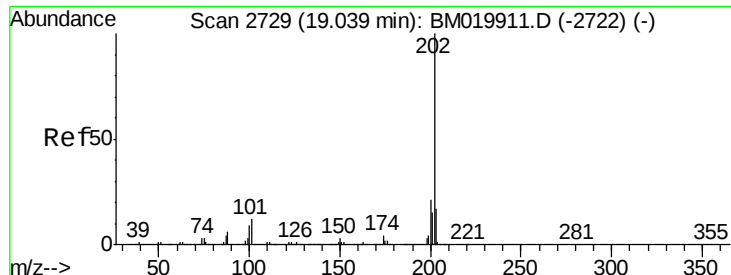
Sohil
 4/16/2019 5:25:48 PM



#74
 Di-n-butylphthalate
 Concen: 6.802 ng
 RT: 17.93 min Scan# 2541
 Delta R.T. -0.00 min
 Lab File: BM019921.D
 Acq: 15 Apr 2019 19:47

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	303176		
150	9.2		7.2	10.8
104	5.7		4.6	7.0





#75

Fluoranthene

Concen: 7.275 ng

RT: 19.04 min Scan# 2729

Delta R.T. -0.00 min

Lab File: BM019921.D

Acq: 15 Apr 2019 19:47

Instrument :

BNA_M

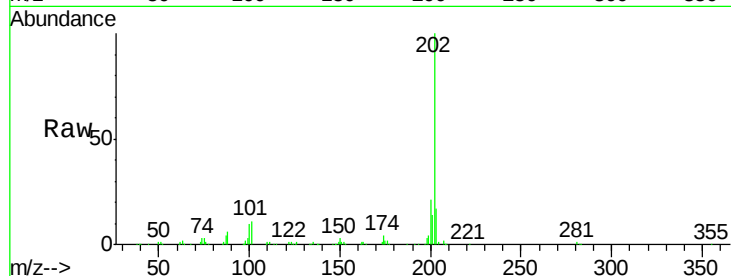
ClientSampleId :

LOD-MDL-WATER-01-QT1-2019

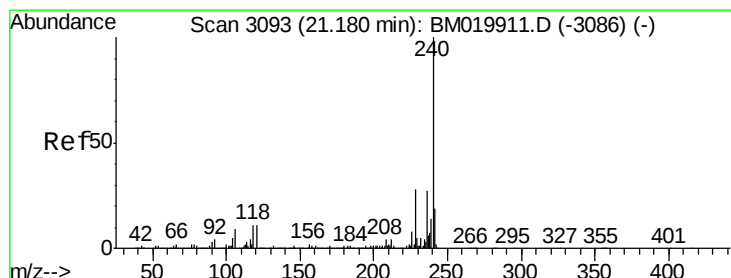
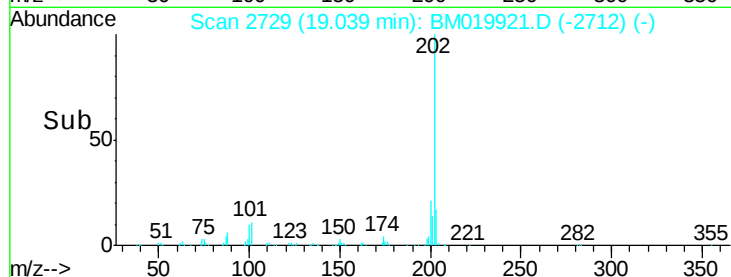
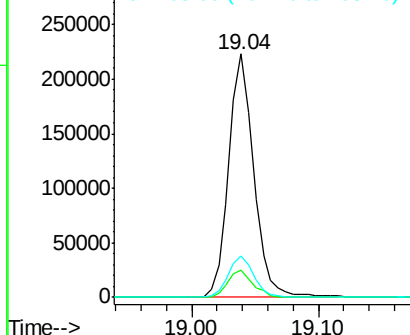
Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		305712		
101	11.2	0.0	31.7		
203	16.9	0.0	37.4		

Manual Integrations
APPROVED

Sohil
4/16/2019 5:25:48 PM



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



#76

Chrysene-d12

Concen: 20.000 ng

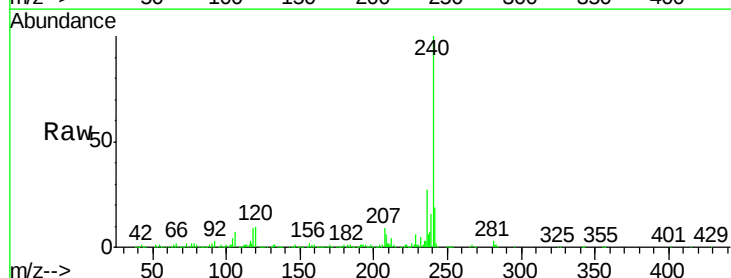
RT: 21.18 min Scan# 3093

Delta R.T. -0.00 min

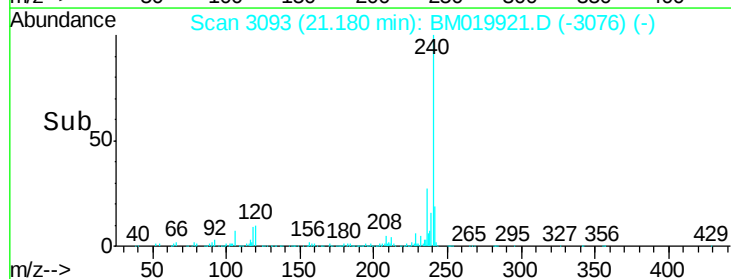
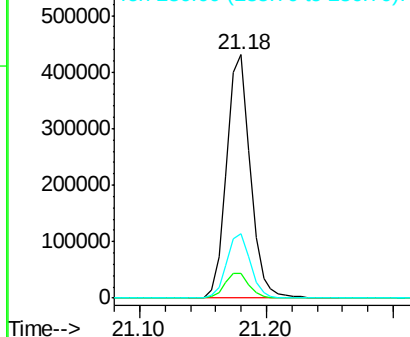
Lab File: BM019921.D

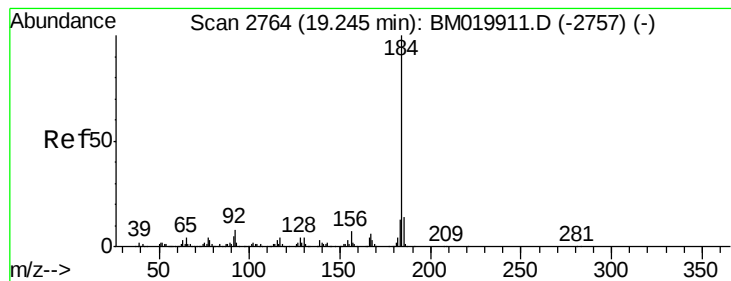
Acq: 15 Apr 2019 19:47

Tgt	Ion	Ratio	Resp	Lower	Upper
240	100		558254		
120	10.4	8.6	13.0		
236	26.5	21.4	32.2		



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





#77

Benzidine

Concen: 6.240 ng

RT: 19.26 min Scan# 2766

Delta R.T. 0.01 min

Lab File: BM019921.D

Acq: 15 Apr 2019 19:47

Instrument :

BNA_M

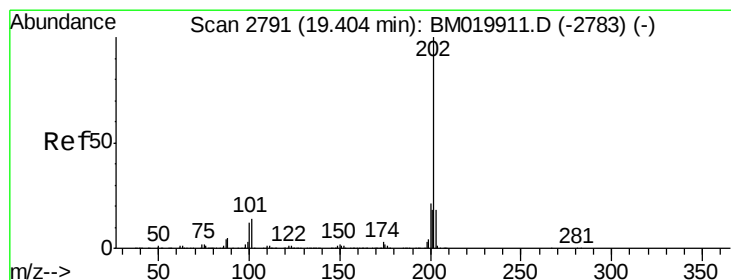
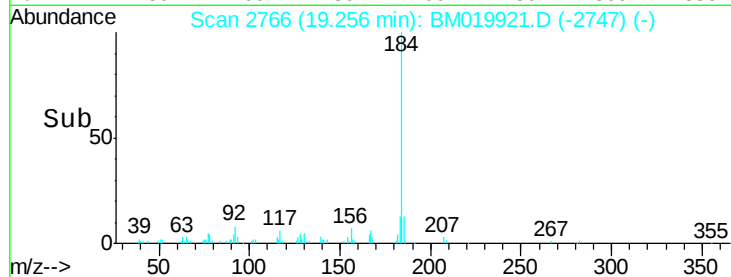
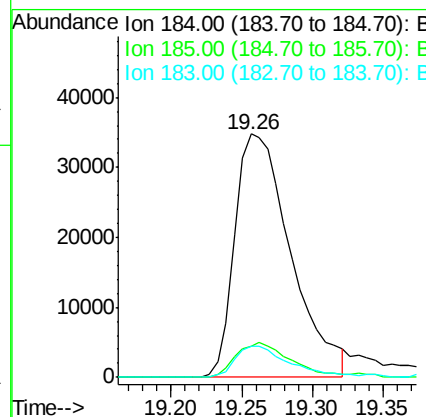
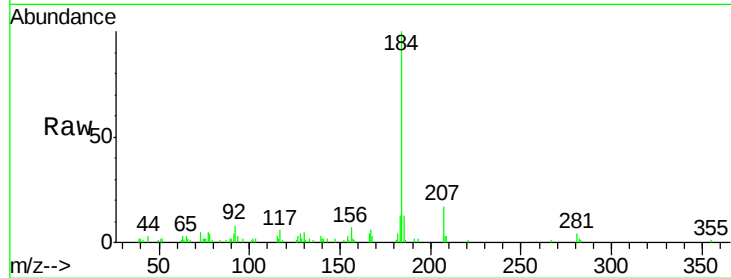
ClientSampleId :

LOD-MDL-WATER-01-QT1-2019

Tgt Ion:	184	Resp:	96121
Ion Ratio	Lower	Upper	
184	100		
185	12.9	11.0	16.6
183	12.9	10.1	15.1

Manual Integrations
APPROVED

Sohil
4/16/2019 5:25:48 PM



#78

Pyrene

Concen: 8.514 ng

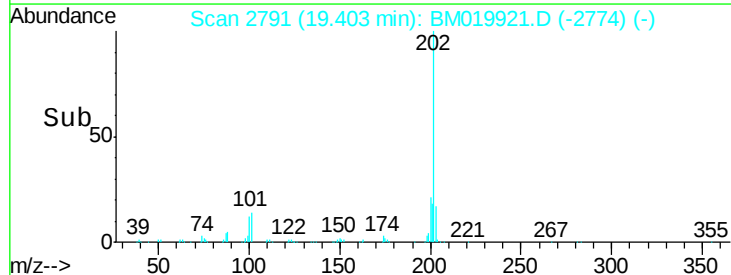
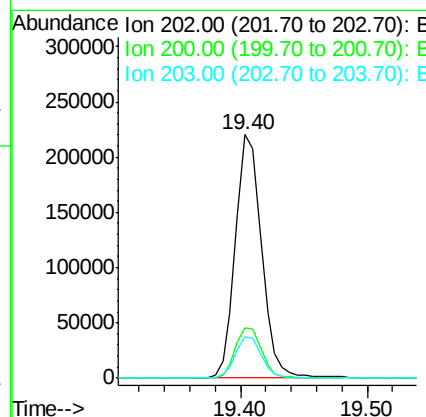
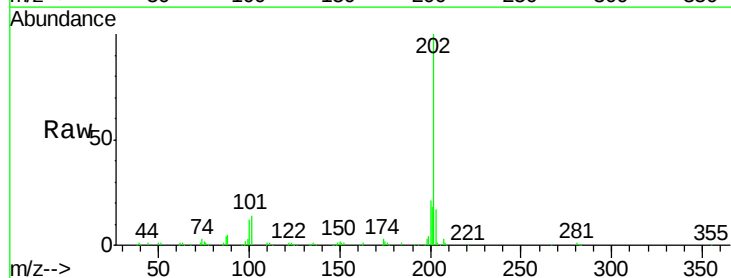
RT: 19.40 min Scan# 2791

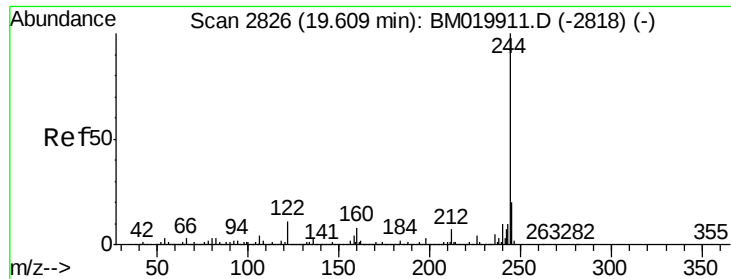
Delta R.T. -0.00 min

Lab File: BM019921.D

Acq: 15 Apr 2019 19:47

Tgt Ion:	202	Resp:	314764
Ion Ratio	Lower	Upper	
202	100		
200	20.6	17.0	25.4
203	17.1	14.0	21.0





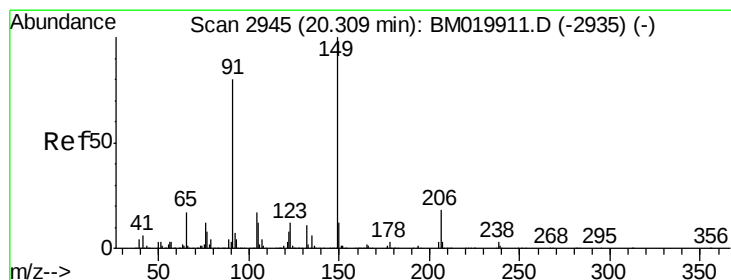
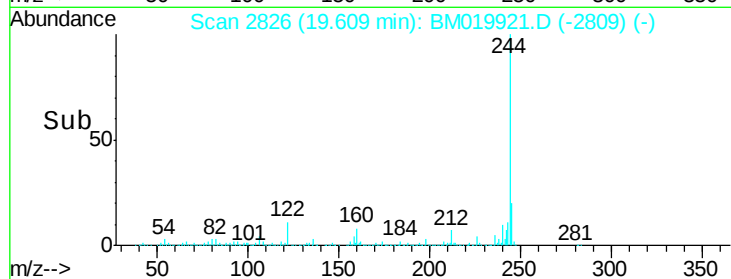
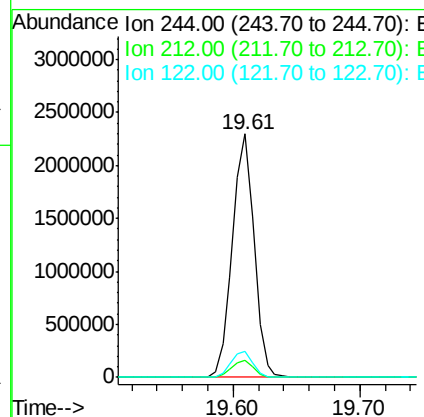
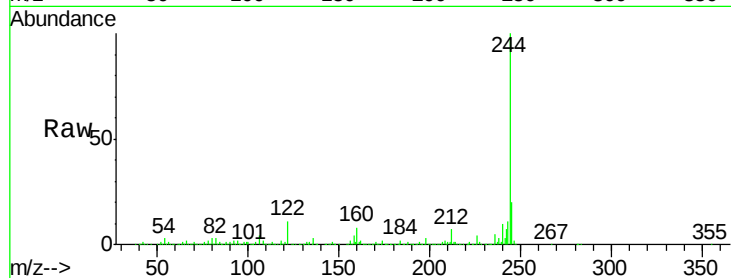
#79
 Terphenyl-d14
 Concen: 85.923 ng
 RT: 19.61 min Scan# 2826
 Delta R.T. -0.00 min
 Lab File: BM019921.D
 Acq: 15 Apr 2019 19:47

Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2019

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.7	8.5
122	10.7	9.1	13.7

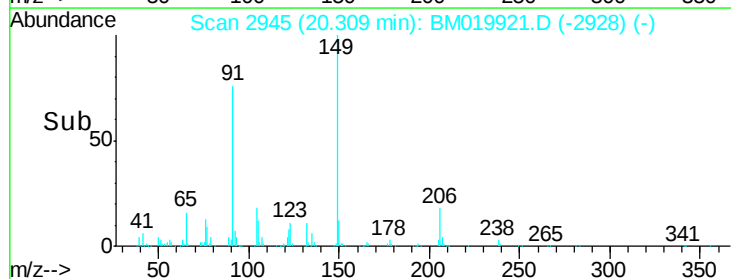
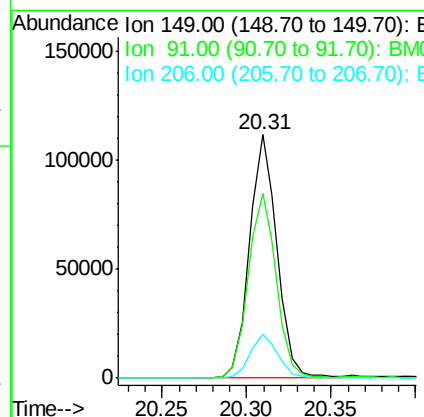
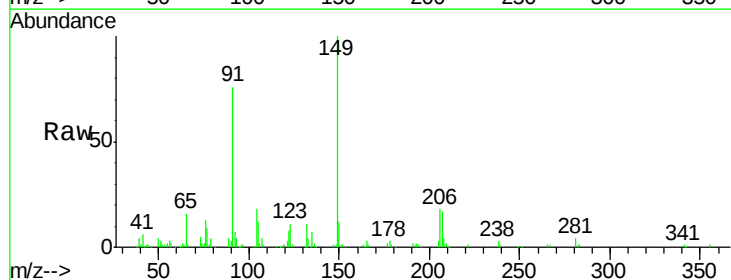
Manual Integrations
 APPROVED

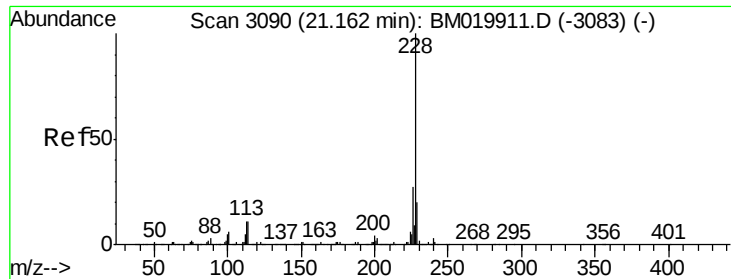
Sohil
 4/16/2019 5:25:48 PM



#80
 Butylbenzylphthalate
 Concen: 7.082 ng
 RT: 20.31 min Scan# 2945
 Delta R.T. -0.00 min
 Lab File: BM019921.D
 Acq: 15 Apr 2019 19:47

Tgt Ion	Ratio	Lower	Upper
149	100		
91	76.0	63.7	95.5
206	18.1	14.6	21.8





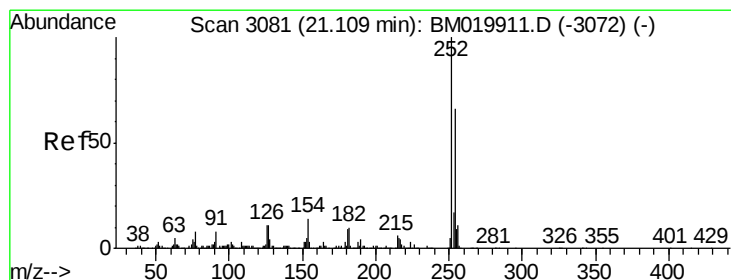
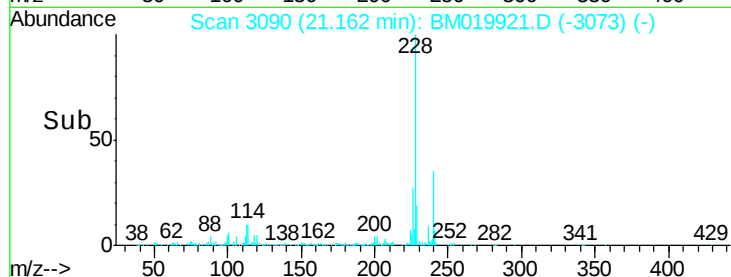
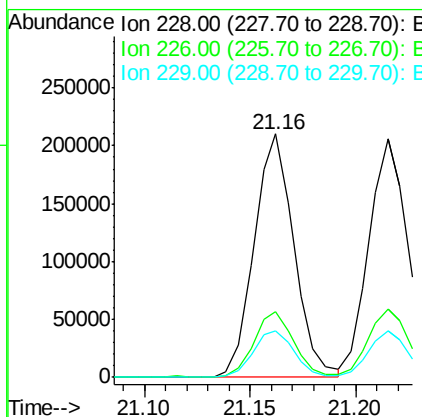
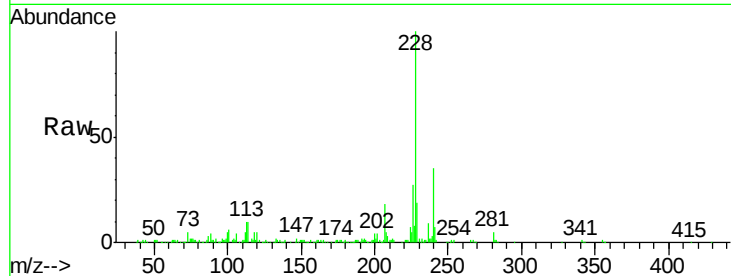
#81
Benzo(a)anthracene
Concen: 7.813 ng
RT: 21.16 min Scan# 3090
Delta R.T. -0.00 min
Lab File: BM019921.D
Acq: 15 Apr 2019 19:47

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.8	32.6
229	19.1	15.9	23.9

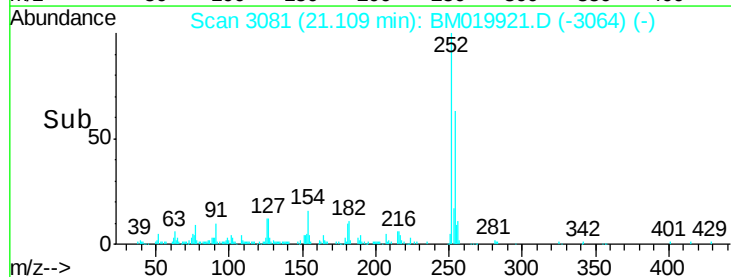
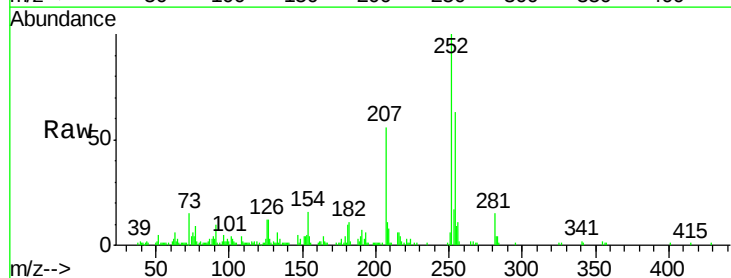
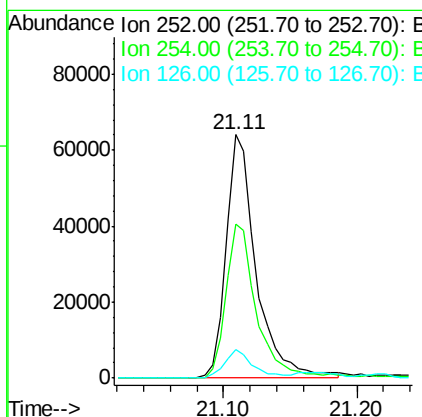
Manual Integrations
APPROVED

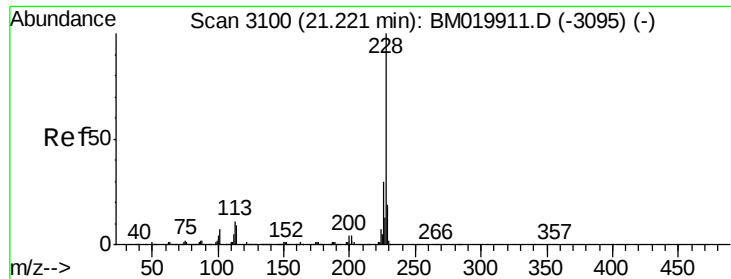
Sohil
4/16/2019 5:25:48 PM



#82
3,3'-Dichlorobenzidine
Concen: 7.660 ng
RT: 21.11 min Scan# 3081
Delta R.T. -0.00 min
Lab File: BM019921.D
Acq: 15 Apr 2019 19:47

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.0	52.6	78.8
126	11.8	8.6	12.8





#83

Chrysene

Concen: 8.034 ng

RT: 21.22 min Scan# 3099

Delta R.T. -0.01 min

Lab File: BM019921.D

Acq: 15 Apr 2019 19:47

Instrument :

BNA_M

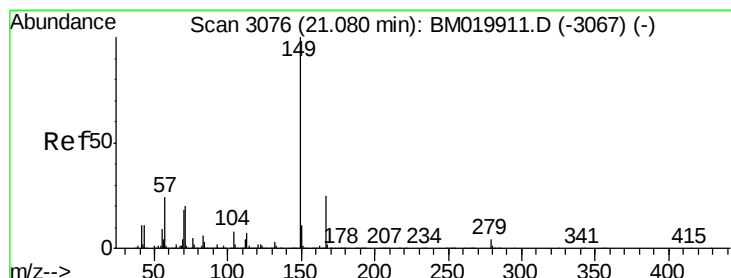
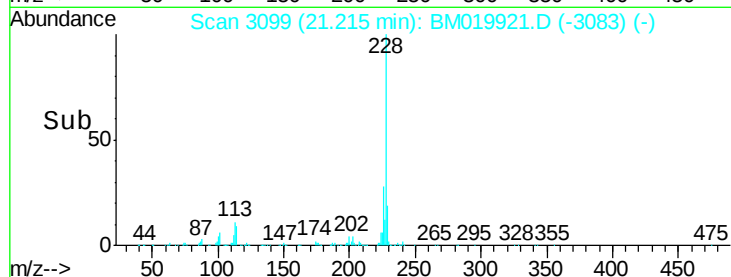
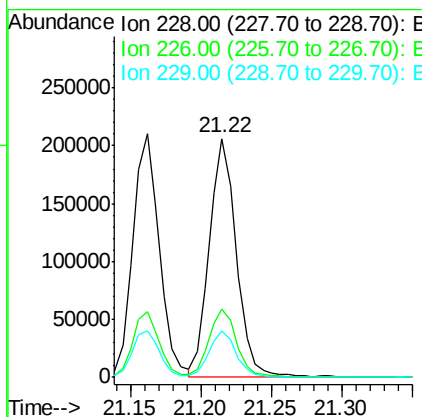
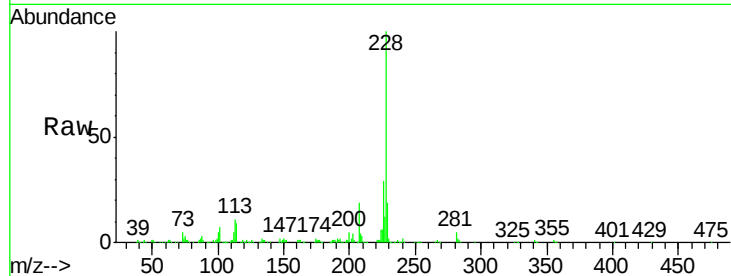
ClientSampleId :

LOD-MDL-WATER-01-QT1-2019

Tgt Ion:	228	Resp:	272467
Ion Ratio	Lower	Upper	
228	100		
226	28.7	23.7	35.5
229	19.2	15.6	23.4

Manual Integrations
APPROVED

Sohil
4/16/2019 5:25:48 PM



#84

Bis(2-ethylhexyl)phthalate

Concen: 6.758 ng

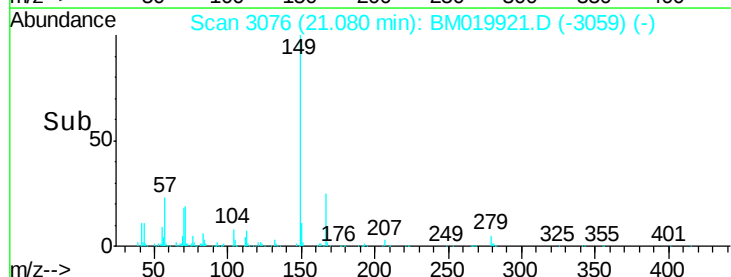
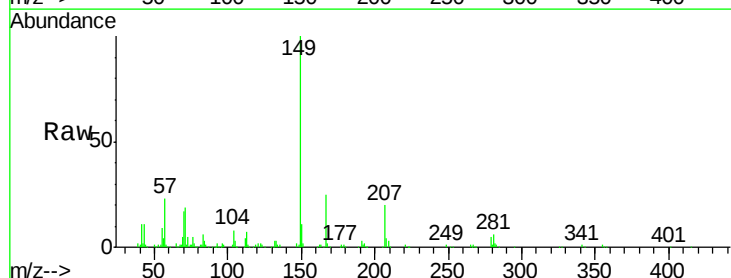
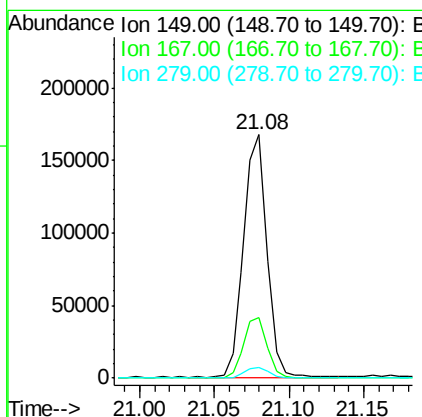
RT: 21.08 min Scan# 3076

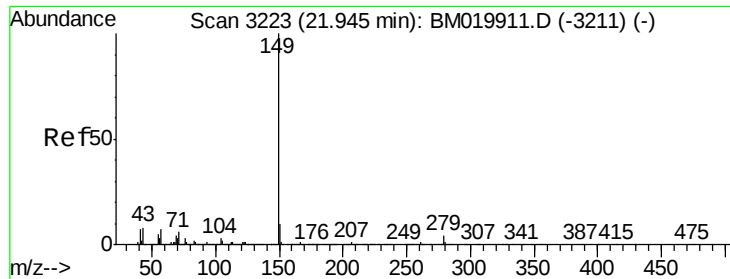
Delta R.T. -0.00 min

Lab File: BM019921.D

Acq: 15 Apr 2019 19:47

Tgt Ion:	149	Resp:	180337
Ion Ratio	Lower	Upper	
149	100		
167	24.9	20.3	30.5
279	4.6	3.4	5.2





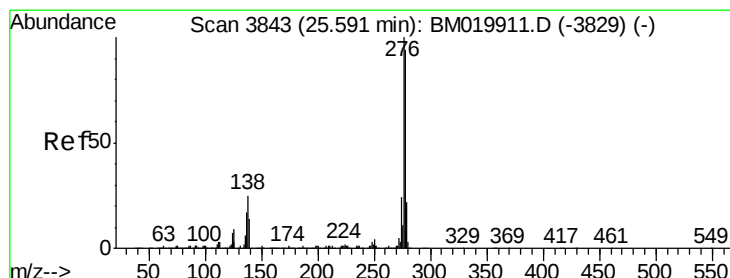
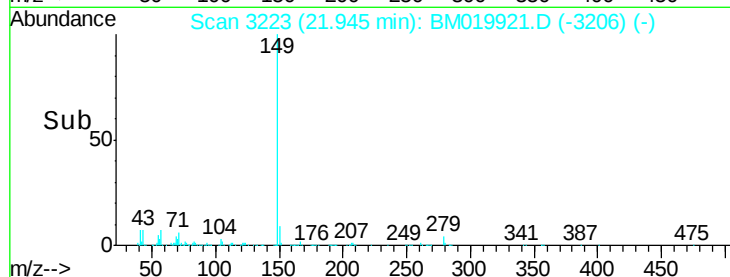
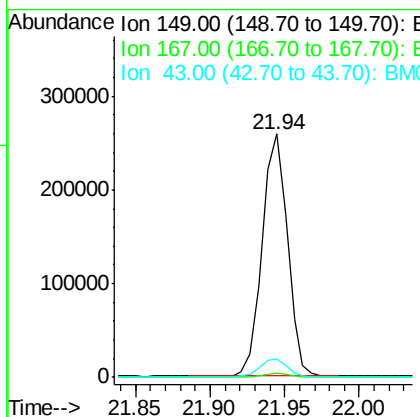
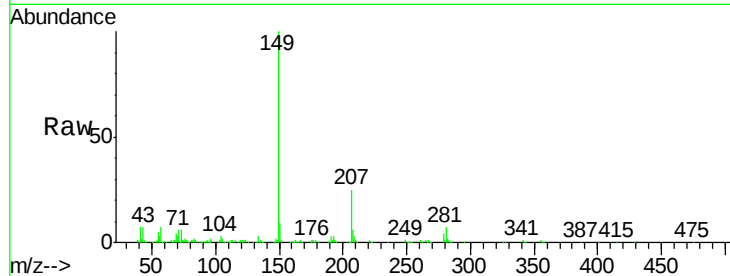
#85
Di-n-octyl phthalate
Concen: 6.981 ng
RT: 21.94 min Scan# 3223
Delta R.T. -0.00 min
Lab File: BM019921.D
Acq: 15 Apr 2019 19:47

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.6	1.3	1.9
43	7.6	6.0	9.0

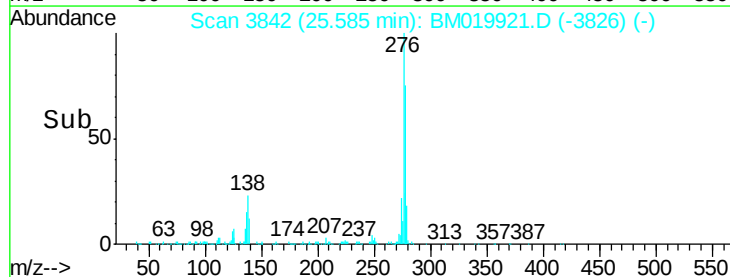
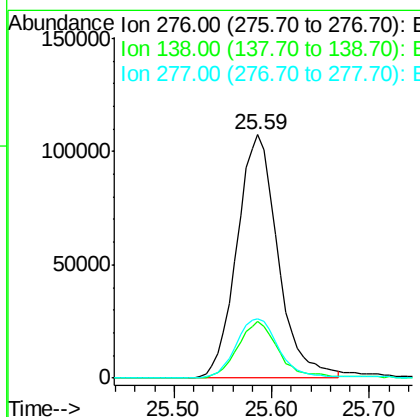
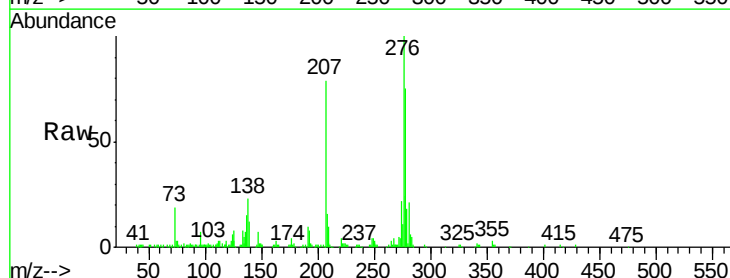
Manual Integrations
APPROVED

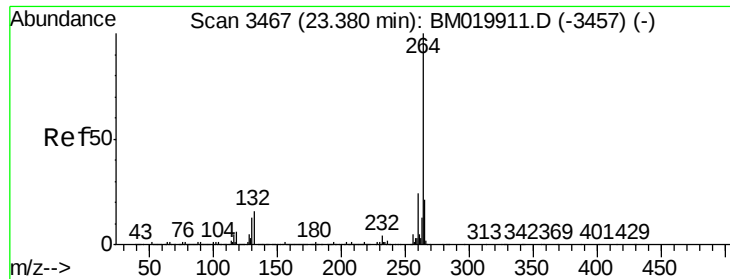
Sohil
4/16/2019 5:25:48 PM



#86
Indeno(1,2,3-cd)pyrene
Concen: 9.425 ng
RT: 25.59 min Scan# 3842
Delta R.T. -0.01 min
Lab File: BM019921.D
Acq: 15 Apr 2019 19:47

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	22.9	19.0	28.6
277	25.4	20.3	30.5





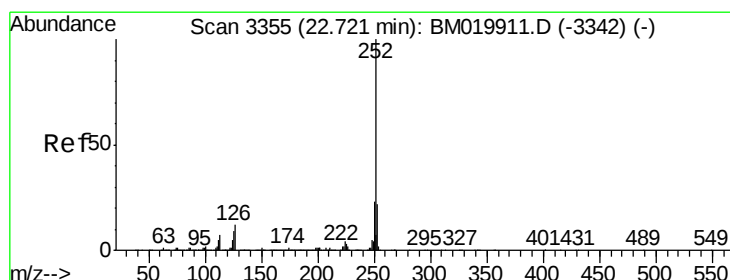
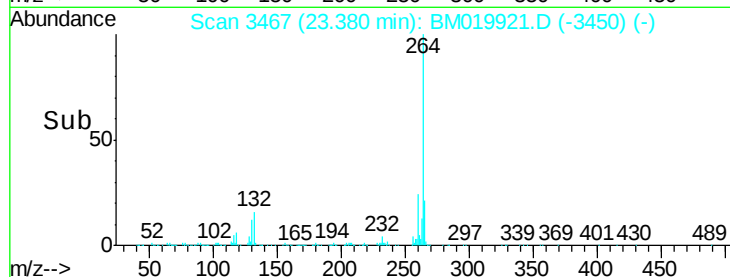
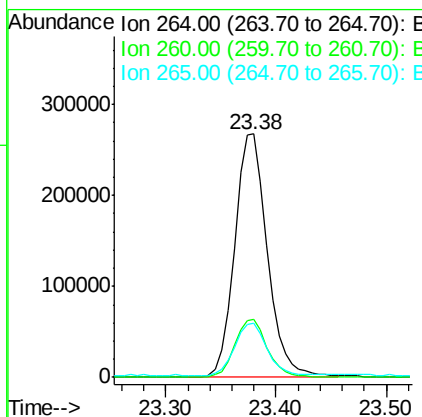
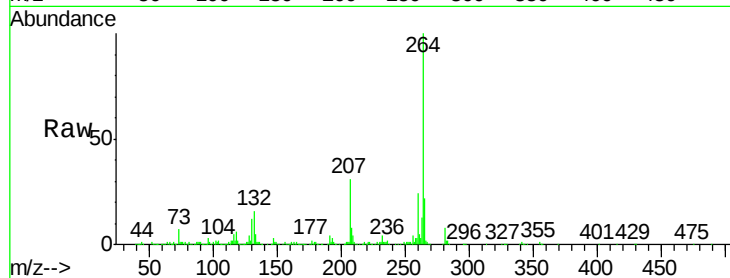
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.38 min Scan# 3467
Delta R.T. -0.00 min
Lab File: BM019921.D
Acq: 15 Apr 2019 19:47

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	22.2	17.2	25.8

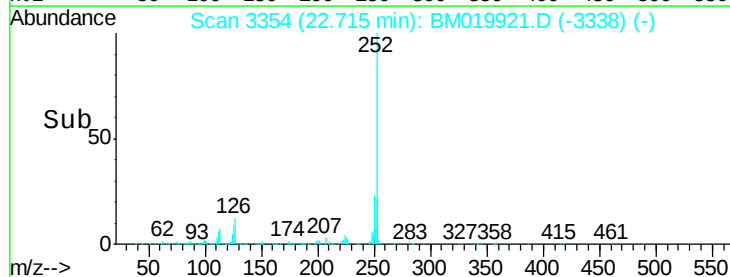
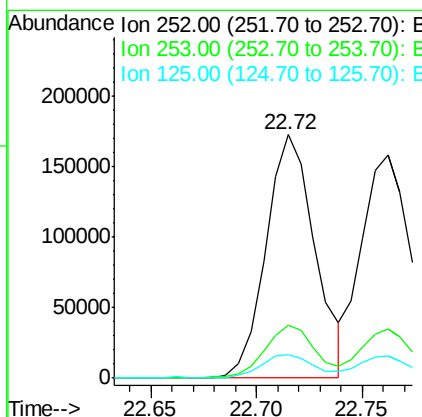
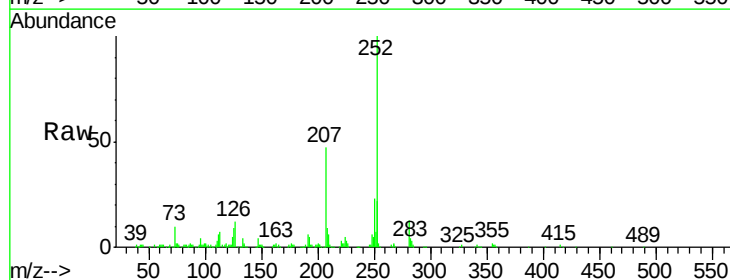
Manual Integrations
APPROVED

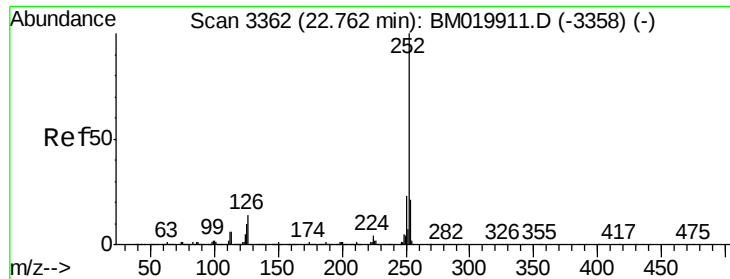
Sohil
4/16/2019 5:25:48 PM



#88
Benzo(b)fluoranthene
Concen: 7.520 ng
RT: 22.72 min Scan# 3354
Delta R.T. -0.01 min
Lab File: BM019921.D
Acq: 15 Apr 2019 19:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	9.5	7.6	11.4





#89

Benzo(k)fluoranthene

Concen: 7.560 ng

RT: 22.76 min Scan# 3362

Delta R.T. -0.00 min

Lab File: BM019921.D

Acq: 15 Apr 2019 19:47

Instrument :

BNA_M

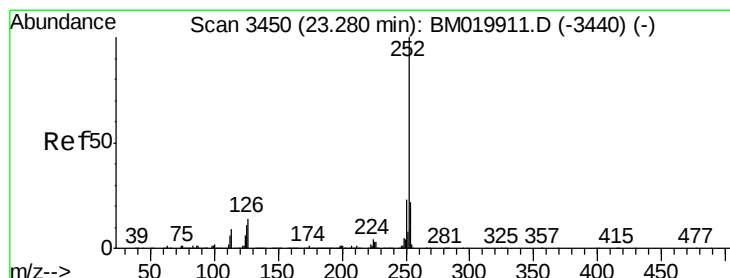
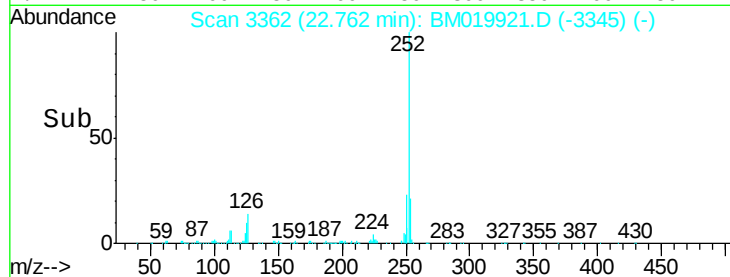
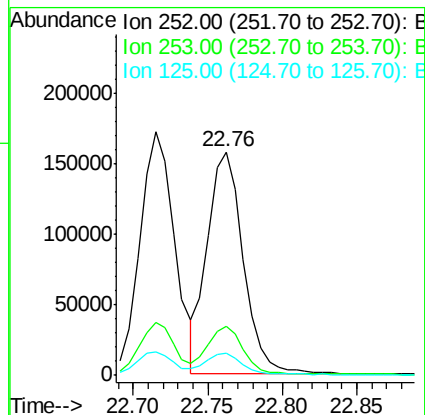
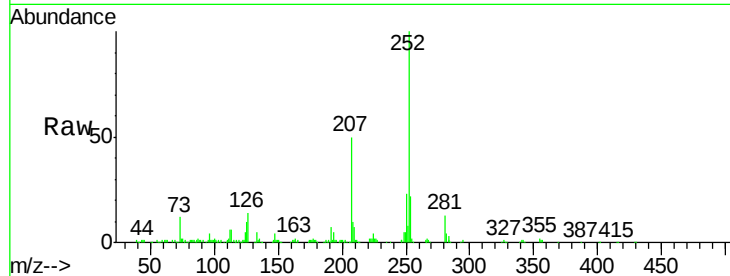
ClientSampleId :

LOD-MDL-WATER-01-QT1-2019

Tgt Ion:	252	Resp:	263254
Ion Ratio	Lower	Upper	
252	100		
253	21.7	17.3	25.9
125	10.1	8.2	12.4

Manual Integrations
APPROVED

Sohil
4/16/2019 5:25:48 PM



#90

Benzo(a)pyrene

Concen: 7.868 ng

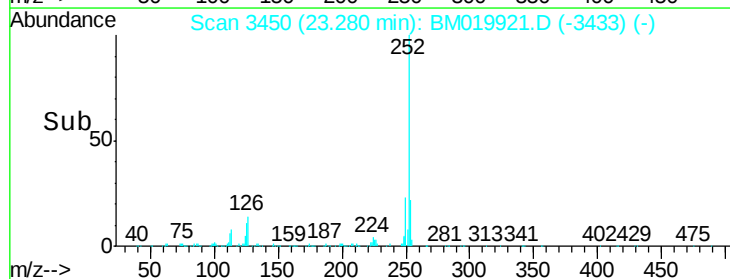
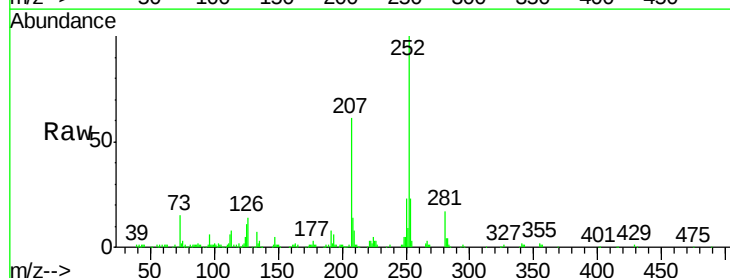
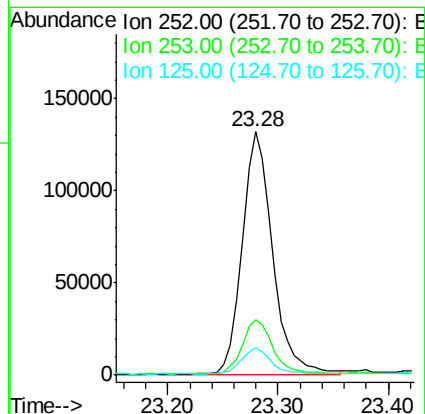
RT: 23.28 min Scan# 3450

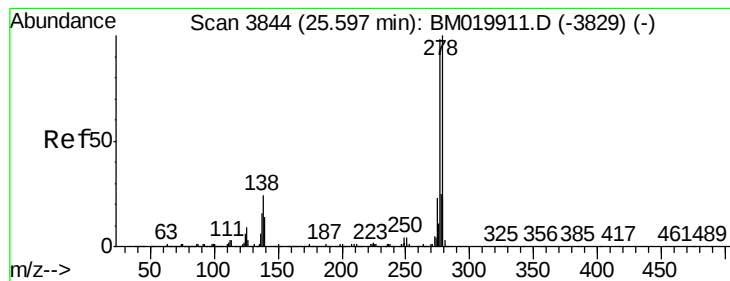
Delta R.T. -0.00 min

Lab File: BM019921.D

Acq: 15 Apr 2019 19:47

Tgt Ion:	252	Resp:	257871
Ion Ratio	Lower	Upper	
252	100		
253	22.7	17.8	26.8
125	11.3	9.1	13.7





#91

Dibenzo(a,h)anthracene

Concen: 8.181 ng

RT: 25.59 min Scan# 3843

Delta R.T. -0.01 min

Lab File: BM019921.D

Acq: 15 Apr 2019 19:47

Instrument :

BNA_M

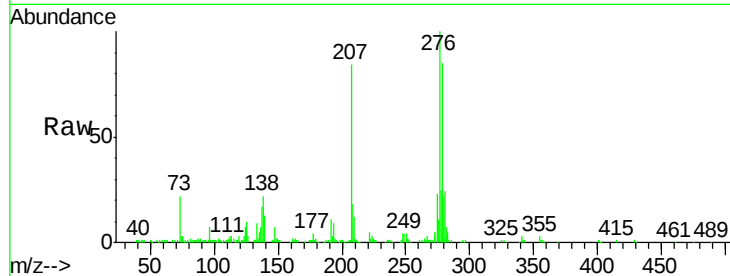
ClientSampleId :

LOD-MDL-WATER-01-QT1-2019

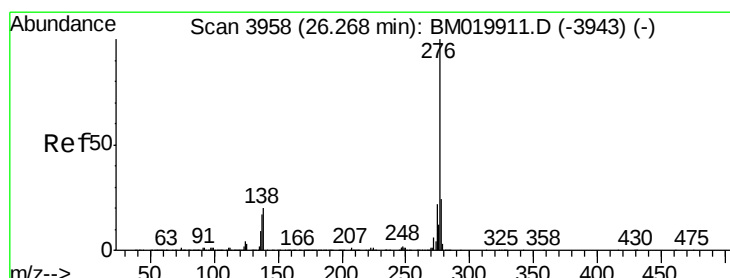
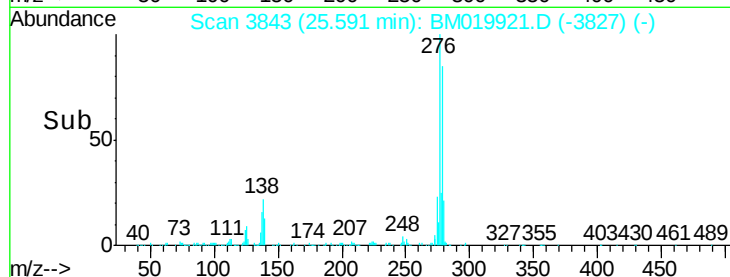
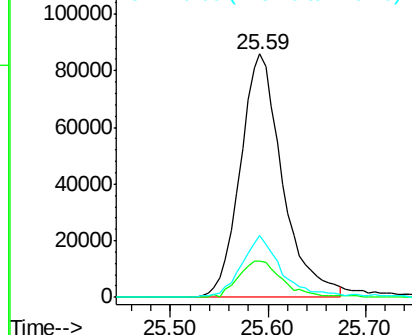
Tgt Ion:	278	Resp:	258531
Ion Ratio	Lower	Upper	
278	100		
139	14.7	11.6	17.4
279	25.4	18.4	27.6

Manual Integrations
APPROVED

Sohil
4/16/2019 5:25:48 PM



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 8.799 ng

RT: 26.27 min Scan# 3958

Delta R.T. -0.00 min

Lab File: BM019921.D

Acq: 15 Apr 2019 19:47

Tgt Ion:	276	Resp:	251829
Ion Ratio	Lower	Upper	
276	100		
277	24.2	18.8	28.2
138	19.3	16.2	24.4

Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

