

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020718\
 Data File : BM014180.D
 Acq On : 08 Feb 2018 02:41
 Operator : SJ/JU
 Sample : J1161-08
 Misc : LOQ 20 PPM
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT1-2018

Manual Integrations
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Sohil
 2/8/2018 3:50:46 PM

Quant Time: Feb 08 12:25:00 2018
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM020718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 07 17:16:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	81169	20.00	ng	0.00
21) Naphthalene-d8	10.31	136	385335	20.00	ng	0.00
38) Acenaphthene-d10	14.20	164	274213	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	711570	20.00	ng	0.00
75) Chrysene-d12	21.16	240	779066	20.00	ng	0.00
86) Perylene-d12	23.34	264	640051	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.16	112	590747	126.85	ng	0.00
7) Phenol-d6	6.73	99	860625	130.49	ng	0.00
23) Nitrobenzene-d5	8.70	82	937875	108.72	ng	0.00
41) 2,4,6-Tribromophenol	15.70	330	514678	132.27	ng	0.00
44) 2-Fluorobiphenyl	12.81	172	2336736	106.38	ng	0.00
78) Terphenyl-d14	19.60	244	4171632	104.63	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.15	88	38285	20.01	ng	# 100
3) Pyridine	3.53	79	104056	19.64	ng	# 89
4) n-Nitrosodimethylamine	3.45	42	64614	19.14	ng	# 45
6) Aniline	6.89	93	166217	19.77	ng	# 89
8) 2-Chlorophenol	7.11	128	102297	19.33	ng	92
9) Benzaldehyde	6.70	77	67022	14.12	ng	83
10) Phenol	6.76	94	129058	19.82	ng	98
11) bis(2-Chloroethyl)ether	6.99	93	97009	18.85	ng	94
12) 1,3-Dichlorobenzene	7.43	146	127639	19.29	ng	# 87
13) 1,4-Dichlorobenzene	7.57	146	129850	19.54	ng	95
14) 1,2-Dichlorobenzene	7.89	146	127195	19.02	ng	# 91
15) Benzyl Alcohol	7.80	79	116254	19.02	ng	# 83
16) 2,2'-oxybis(1-Chloropropan	8.07	45	101442	19.38	ng	82
17) 2-Methylphenol	7.99	107	97714	19.61	ng	# 84
18) Hexachloroethane	8.59	117	58230	20.27	ng	92
19) n-Nitroso-di-n-propylamine	8.35	70	109881	19.34	ng	97
20) 3+4-Methylphenols	8.33	107	129125	17.89	ng	83
22) Acetophenone	8.36	105	202725	18.30	ng	# 87
24) Nitrobenzene	8.74	77	180455	20.32	ng	91
25) Isophorone	9.26	82	273107	19.11	ng	# 91
26) 2-Nitrophenol	9.45	139	59602	17.79	ng	# 54
27) 2,4-Dimethylphenol	9.51	122	95634	18.73	ng	# 83
28) bis(2-Chloroethoxy)methane	9.75	93	146781	20.03	ng	97
29) 2,4-Dichlorophenol	9.99	162	106036	18.58	ng	94
30) 1,2,4-Trichlorobenzene	10.18	180	144372	19.19	ng	99
31) Naphthalene	10.36	128	415109	19.67	ng	99
32) Benzoic acid	9.66	122	58430	17.77	ng	# 72
33) 4-Chloroaniline	10.50	127	162900	18.57	ng	# 82
34) Hexachlorobutadiene	10.64	225	99345	19.25	ng	96
35) Caprolactam	11.28	113	36561	17.92	ng	# 88
36) 4-Chloro-3-methylphenol	11.63	107	137618	19.47	ng	# 77
37) 2-Methylnaphthalene	11.99	142	311200	19.58	ng	# 88
39) 1,2,4,5-Tetrachlorobenzene	12.36	216	183637	19.11	ng	# 100
40) Hexachlorocyclopentadiene	12.33	237	78377	19.02	ng	99

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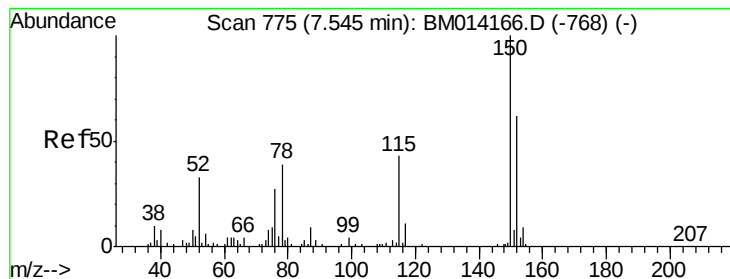
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.62	196	111098	19.68	ng	98
43) 2,4,5-Trichlorophenol	12.70	196	115662	18.56	ng #	81
45) 1,1'-Biphenyl	13.02	154	461924	19.45	ng	98
46) 2-Chloronaphthalene	13.06	162	363555	20.16	ng	94
47) 2-Nitroaniline	13.29	65	123711	18.64	ng #	77
48) Acenaphthylene	13.92	152	581166	19.66	ng	98
49) Dimethylphthalate	13.67	163	476107	19.39	ng	99
50) 2,6-Dinitrotoluene	13.79	165	101671	20.18	ng #	58
51) Acenaphthene	14.26	154	356850	19.58	ng	96
52) 3-Nitroaniline	14.13	138	98832	18.97	ng #	63
53) 2,4-Dinitrophenol	14.36	184	33279	18.16	ng	87
54) Dibenzofuran	14.60	168	565391	19.85	ng #	86
55) 4-Nitrophenol	14.46	139	59162	19.08	ng	93
56) 2,4-Dinitrotoluene	14.60	165	145639	18.73	ng #	72
57) Fluorene	15.26	166	482327	19.25	ng	100
58) 2,3,4,6-Tetrachlorophenol	14.84	232	113319	18.46	ng #	100
59) Diethylphthalate	15.05	149	529037	19.41	ng	97
60) 4-Chlorophenyl-phenylether	15.26	204	253152	19.44	ng	92
61) 4-Nitroaniline	15.30	138	91947	17.64	ng #	4
62) Azobenzene	15.55	77	559242	19.76	ng	81
64) 4,6-Dinitro-2-methylphenol	15.37	198	72244	18.67	ng	95
65) n-Nitrosodiphenylamine	15.47	169	432330	19.25	ng	98
66) 4-Bromophenyl-phenylether	16.15	248	158289	18.98	ng #	85
67) Hexachlorobenzene	16.26	284	178253	19.47	ng #	83
68) Atrazine	16.44	200	128324	15.23	ng	95
69) Pentachlorophenol	16.62	266	89389	19.13	ng	97
70) Phenanthrene	17.00	178	822333	19.16	ng	99
71) Anthracene	17.09	178	815467	19.50	ng	98
72) Carbazole	17.37	167	732102	18.62	ng	100
73) Di-n-butylphthalate	17.93	149	958002	19.04	ng #	96
74) Fluoranthene	19.03	202	981720	19.43	ng	99
76) Benzidine	19.23	184	232960m	10.04	ng	
77) Pyrene	19.39	202	1009509	18.65	ng	99
79) Butylbenzylphthalate	20.30	149	429099	17.60	ng #	79
80) Benzo(a)anthracene	21.15	228	960955	18.98	ng	98
81) 3,3'-Dichlorobenzidine	21.09	252	321313	16.98	ng #	95
82) Chrysene	21.20	228	932611	18.99	ng	98
83) Bis(2-ethylhexyl)phthalate	21.09	149	630388	17.73	ng	96
84) Di-n-octyl phthalate	21.94	149	906645	18.42	ng #	95
85) Indeno(1,2,3-cd)pyrene	25.50	276	720201	18.65	ng	98
87) Benzo(b)fluoranthene	22.69	252	891946	20.08	ng #	94
88) Benzo(k)fluoranthene	22.73	252	817123	19.35	ng #	97
89) Benzo(a)pyrene	23.24	252	753080	19.24	ng #	98
90) Dibenzo(a,h)anthracene	25.51	278	609098	19.04	ng #	92
91) Benzo(g,h,i)perylene	26.17	276	566300	18.94	ng #	90

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



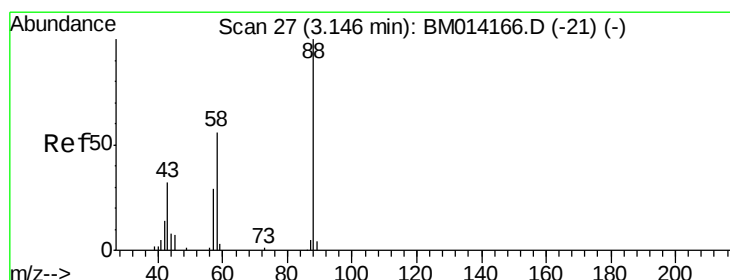
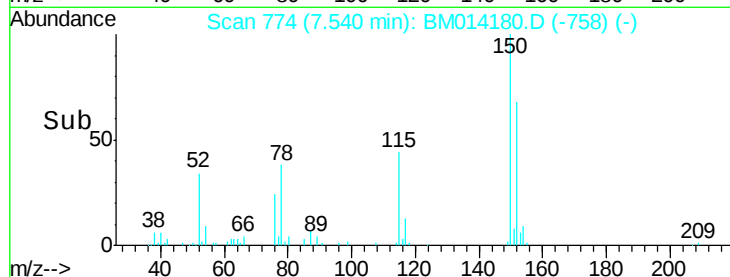
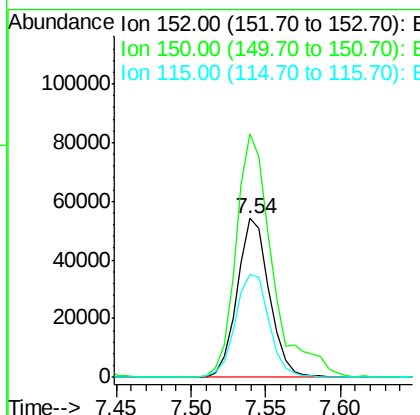
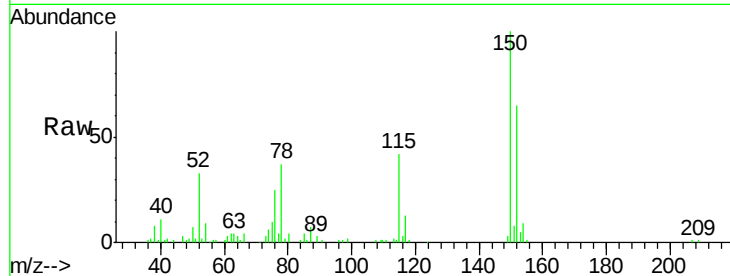
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 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.54 min Scan# 774
 Delta R.T. -0.01 min
 Lab File: BM014180.D
 Acq: 08 Feb 2018 02:41

Instrument :
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 LOQ-WATER-02-QT1-2018

Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.0	119.5	179.3
115	65.0	43.0	64.4#

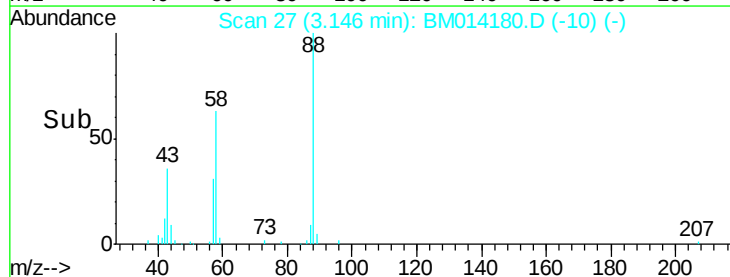
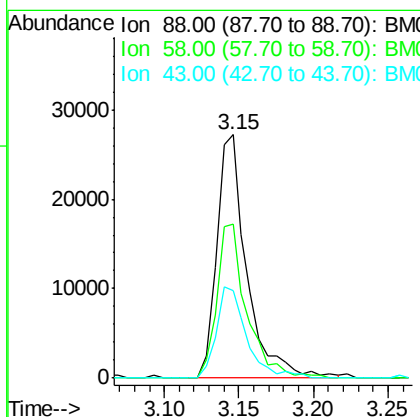
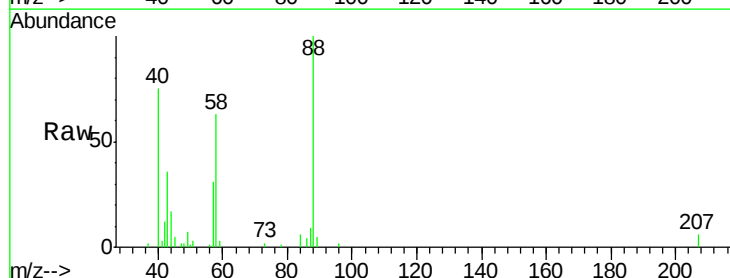
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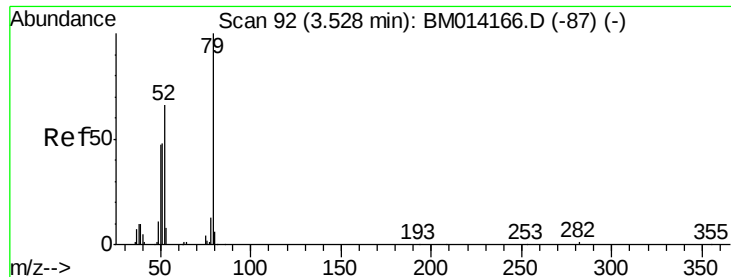
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#2
 1,4-Dioxane
 Concen: 20.01 ng
 RT: 3.15 min Scan# 27
 Delta R.T. 0.00 min
 Lab File: BM014180.D
 Acq: 08 Feb 2018 02:41

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.9	0.0	0.0#
43	37.7	0.0	0.0#





#3

Pyridine

Concen: 19.64 ng

RT: 3.53 min Scan# 92

Delta R.T. 0.00 min

Lab File: BM014180.D

Acq: 08 Feb 2018 02:41

Instrument :

BNA_M

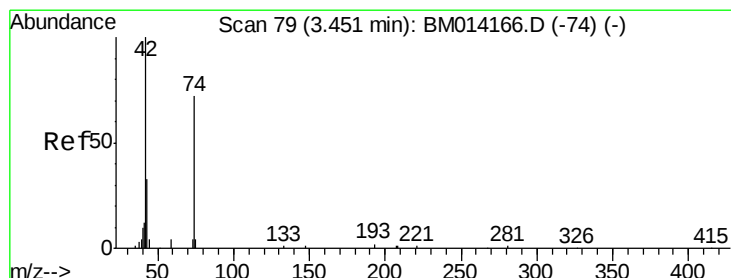
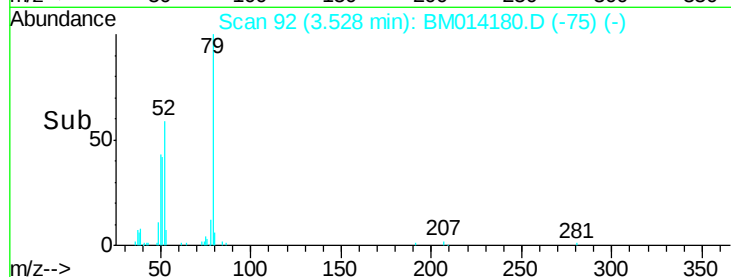
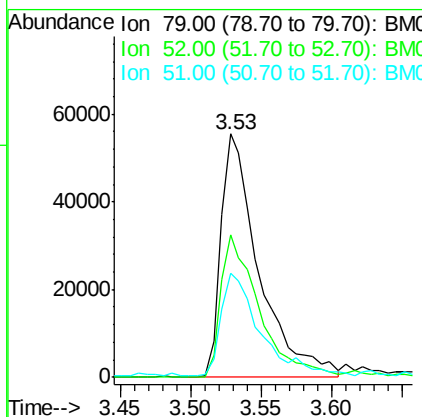
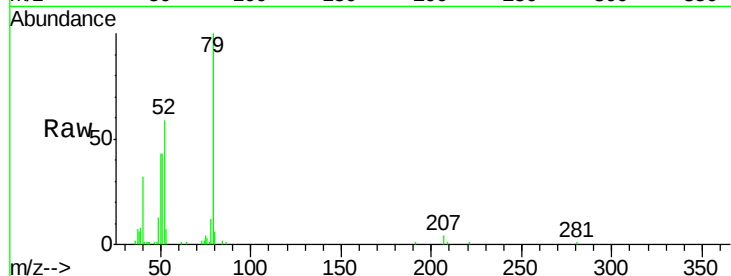
ClientSampleId :

LOQ-WATER-02-QT1-2018

Tgt Ion:	79	Resp:	104056
Ion Ratio	Lower	Upper	
79	100		
52	58.6	51.1	76.7
51	42.9	26.1	39.1#

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#4

n-Nitrosodimethylamine

Concen: 19.14 ng

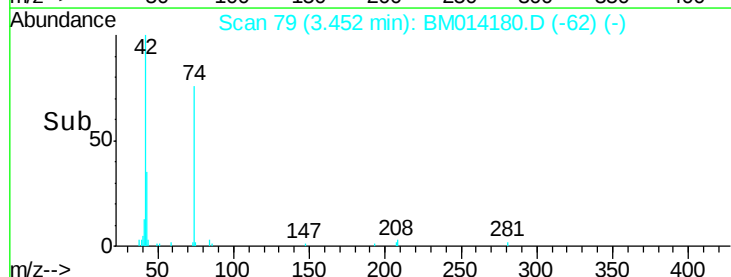
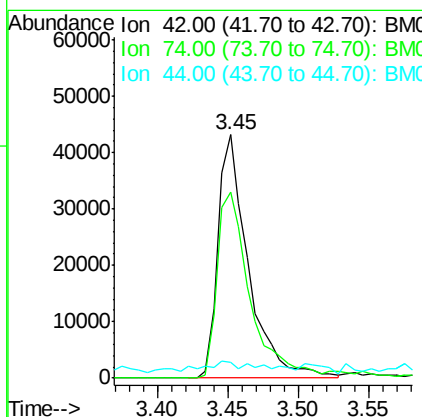
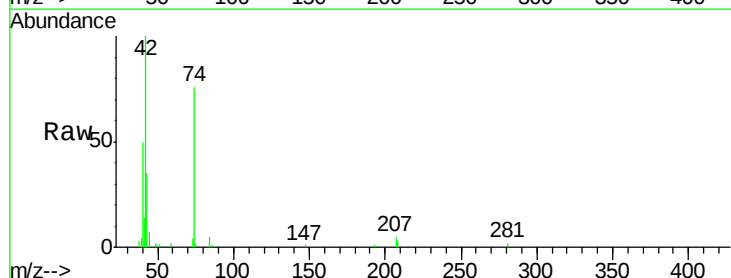
RT: 3.45 min Scan# 79

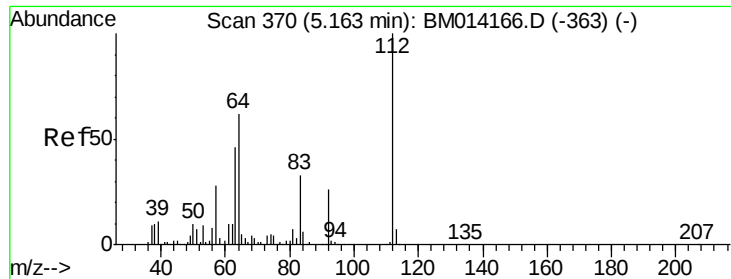
Delta R.T. 0.00 min

Lab File: BM014180.D

Acq: 08 Feb 2018 02:41

Tgt Ion:	42	Resp:	64614
Ion Ratio	Lower	Upper	
42	100		
74	76.5	119.3	178.9#
44	6.7	5.4	8.2





#5

2-Fluorophenol

Concen: 126.85 ng

RT: 5.16 min Scan# 369

Delta R.T. -0.01 min

Lab File: BM014180.D

Acq: 08 Feb 2018 02:41

Instrument :

BNA_M

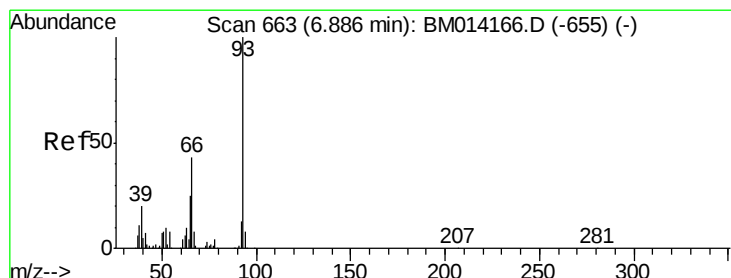
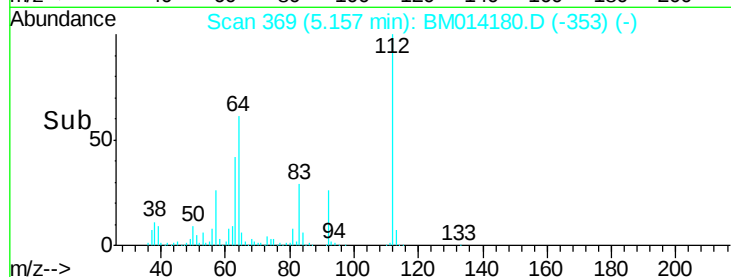
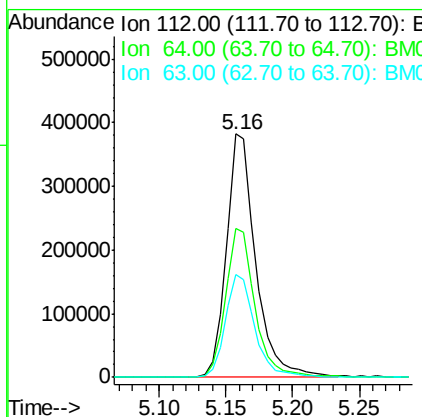
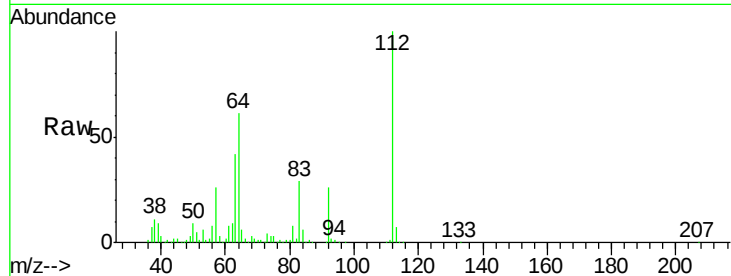
ClientSampleId :

LOQ-WATER-02-QT1-2018

Tgt Ion:	112	Resp:	590747
Ion Ratio	Lower	Upper	
112	100		
64	60.9	38.6	57.8#
63	42.2	19.3	28.9#

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#6

Aniline

Concen: 19.77 ng

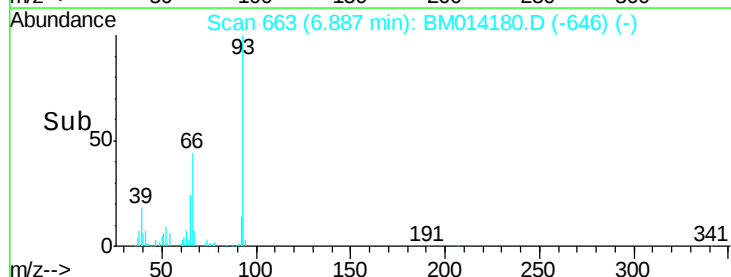
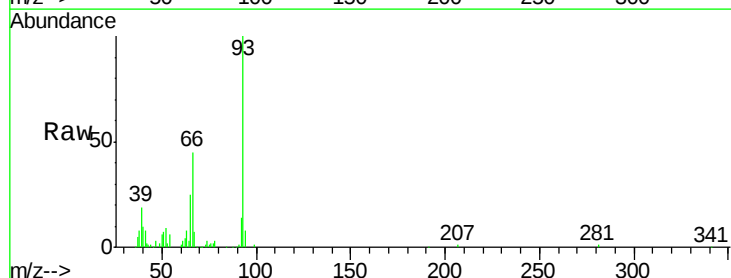
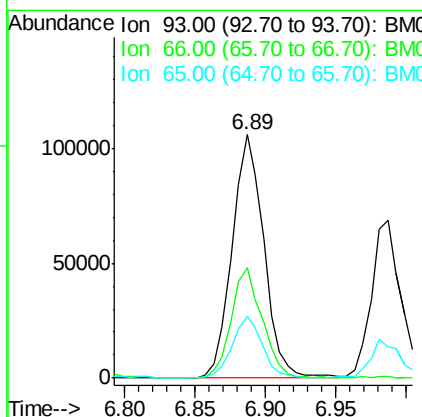
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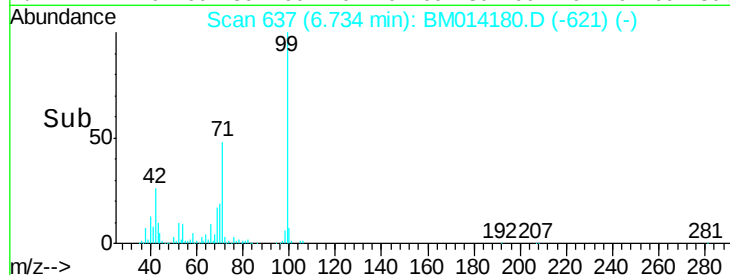
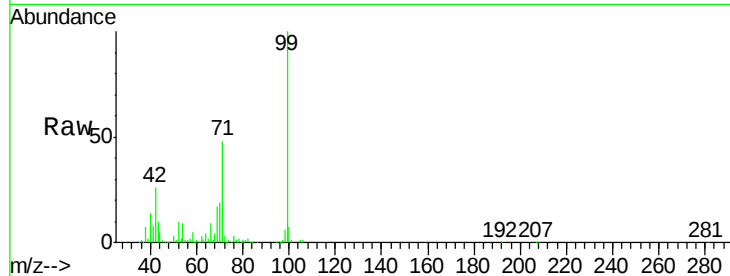
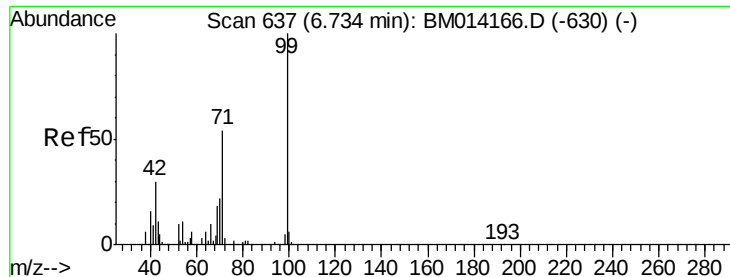
Delta R.T. 0.00 min

Lab File: BM014180.D

Acq: 08 Feb 2018 02:41

Tgt Ion:	93	Resp:	166217
Ion Ratio	Lower	Upper	
93	100		
66	45.4	30.8	46.2
65	25.3	16.0	24.0#





#7

Phenol-d6

Concen: 130.49 ng

RT: 6.73 min Scan# 637

Delta R.T. -0.01 min

Lab File: BM014180.D

Acq: 08 Feb 2018 02:41

Tgt Ion	Ratio	Resp	Lower	Upper
99	100	860625		
42	26.0	11.0	16.4#	
71	48.4	23.4	35.2#	

Instrument :

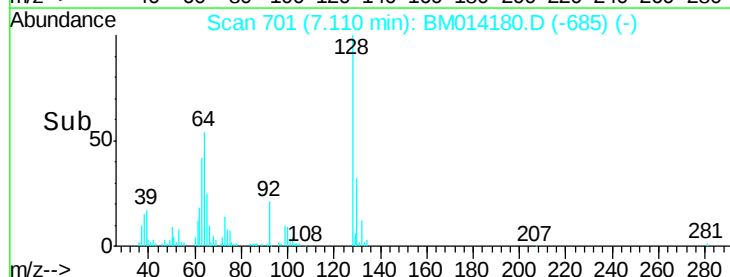
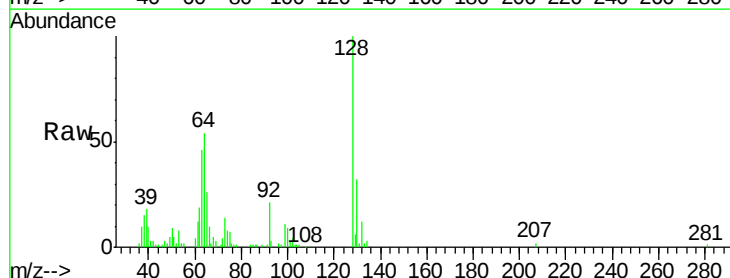
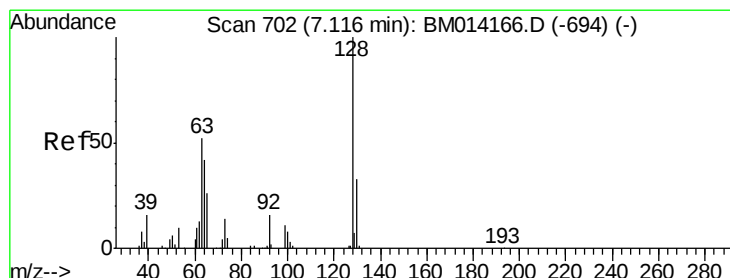
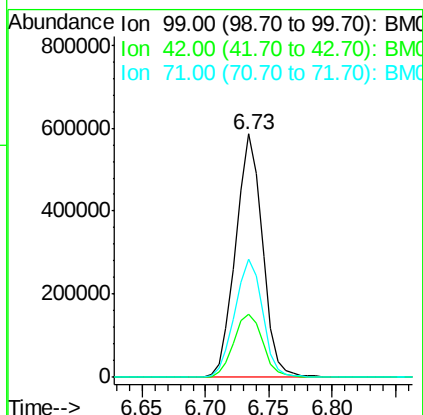
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#8

2-Chlorophenol

Concen: 19.33 ng

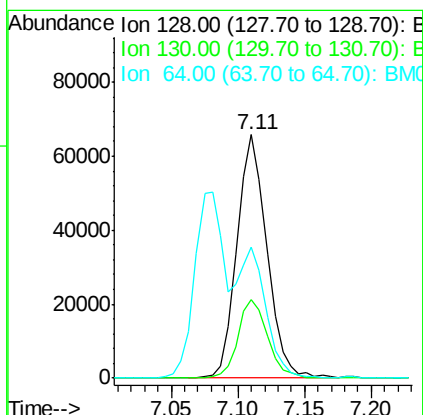
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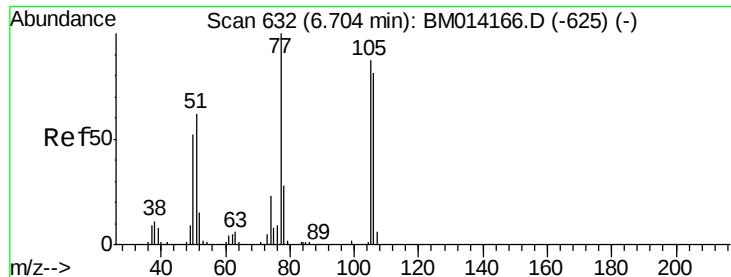
Delta R.T. -0.01 min

Lab File: BM014180.D

Acq: 08 Feb 2018 02:41

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	102297		
130	32.0	12.0	52.0	
64	54.1	24.9	64.9	





#9

Benzaldehyde

Concen: 14.12 ng

RT: 6.70 min Scan# 632

Delta R.T. -0.01 min

Lab File: BM014180.D

Acq: 08 Feb 2018 02:41

Instrument :

BNA_M

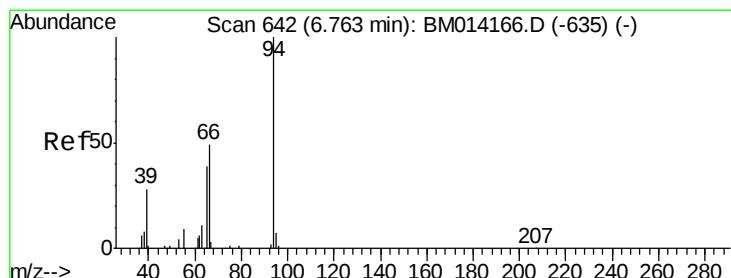
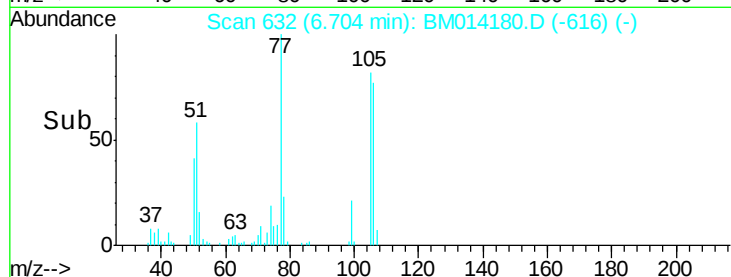
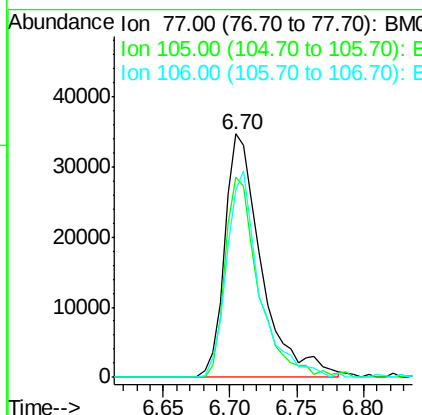
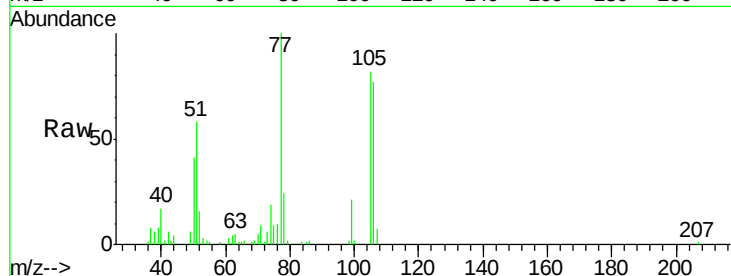
ClientSampleId :

LOQ-WATER-02-QT1-2018

Tgt Ion:	77	Resp:	67022
Ion	Ratio	Lower	Upper
77	100		
105	82.4	78.8	118.8
106	76.8	73.7	113.7

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#10

Phenol

Concen: 19.82 ng

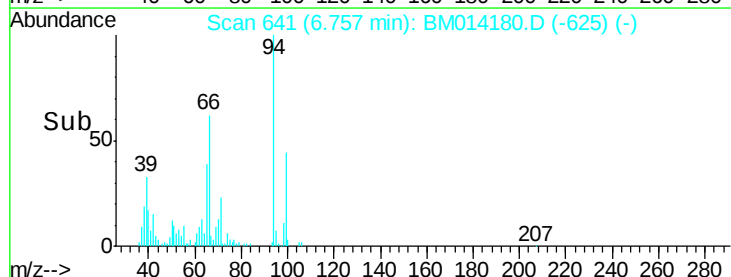
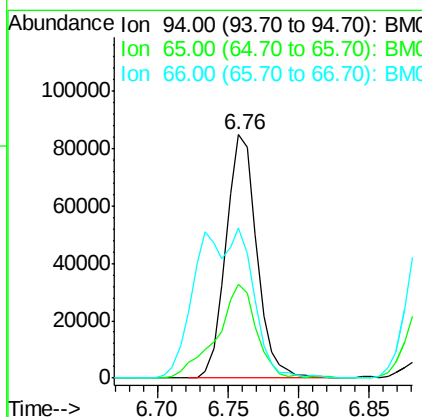
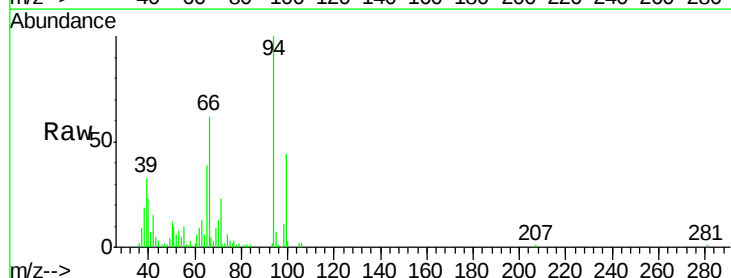
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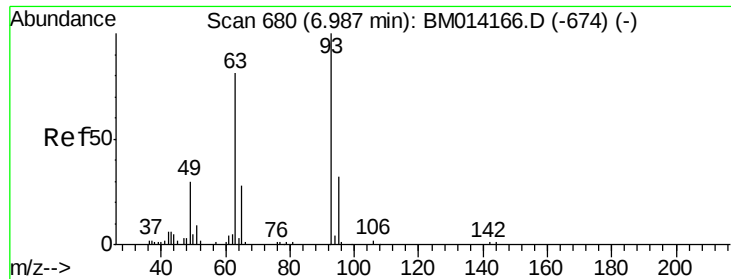
Delta R.T. -0.01 min

Lab File: BM014180.D

Acq: 08 Feb 2018 02:41

Tgt Ion:	94	Resp:	129058
Ion	Ratio	Lower	Upper
94	100		
65	38.5	18.8	58.8
66	61.6	39.9	79.9





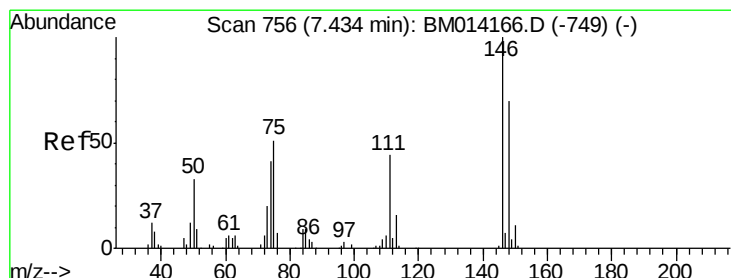
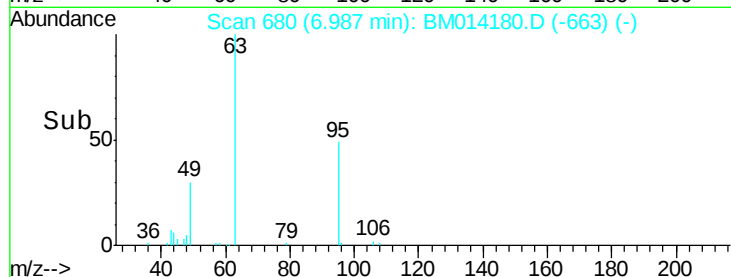
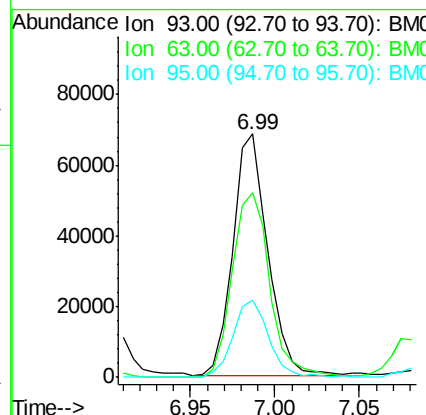
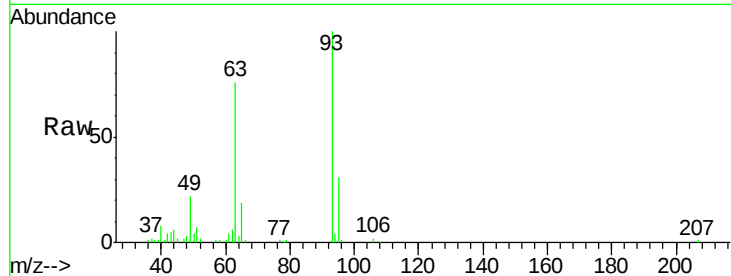
#11
bis(2-Chloroethyl)ether
Concen: 18.85 ng
RT: 6.99 min Scan# 680
Delta R.T. 0.00 min
Lab File: BM014180.D
Acq: 08 Feb 2018 02:41

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	97009		
63	75.7		49.5	89.5
95	31.5		13.5	53.5

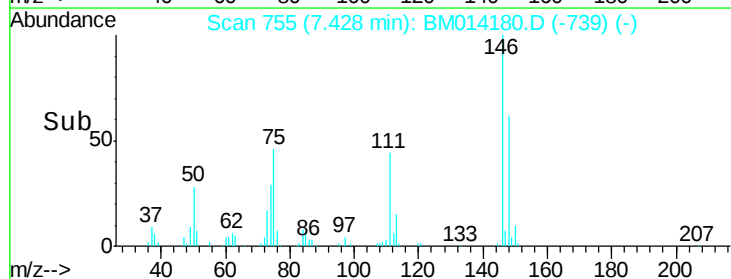
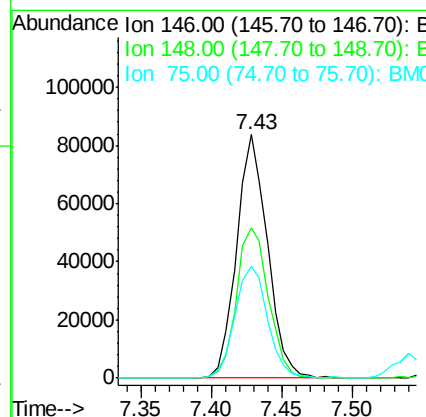
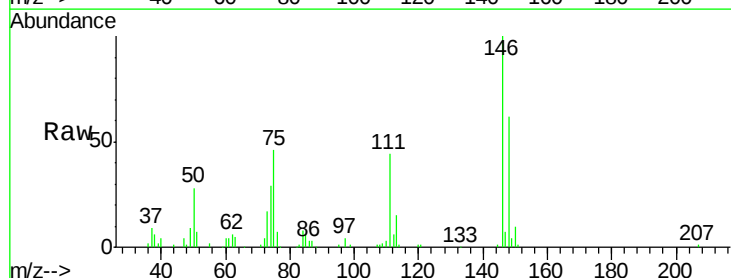
Manual Integrations
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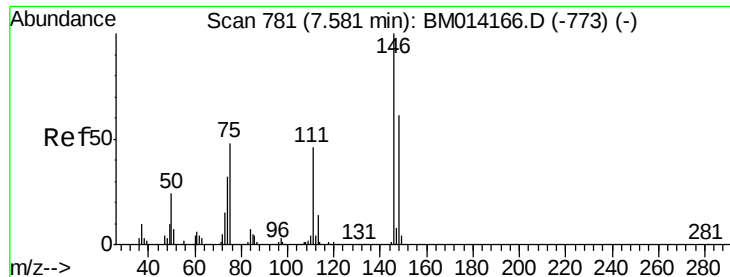
Sohil
2/8/2018 3:50:46 PM



#12
1,3-Dichlorobenzene
Concen: 19.29 ng
RT: 7.43 min Scan# 755
Delta R.T. -0.01 min
Lab File: BM014180.D
Acq: 08 Feb 2018 02:41

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	127639		
148	61.9		50.9	76.3
75	46.1		21.4	32.2#





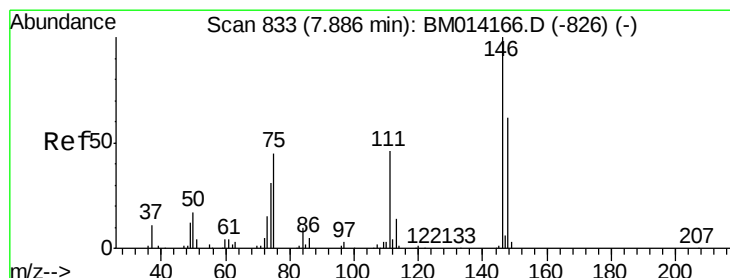
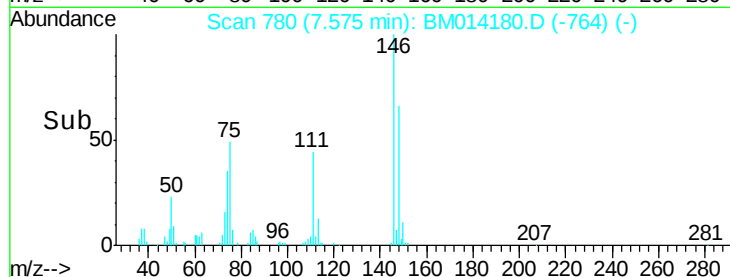
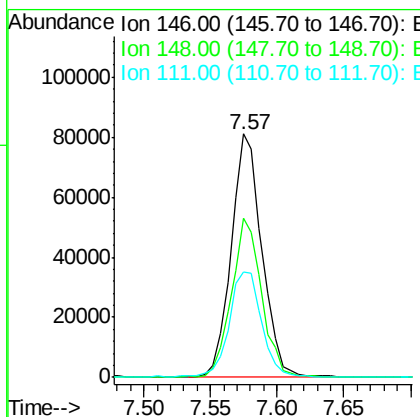
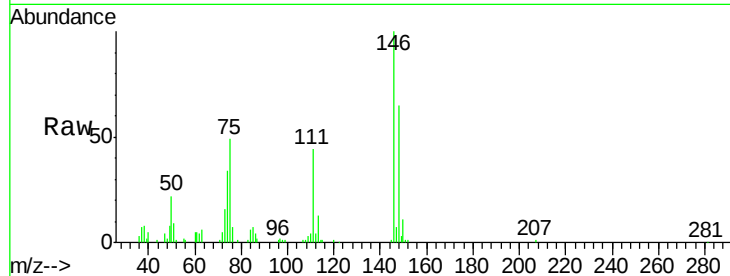
#13
 1,4-Dichlorobenzene
 Concen: 19.54 ng
 RT: 7.57 min Scan# 780
 Delta R.T. -0.01 min
 Lab File: BM014180.D
 Acq: 08 Feb 2018 02:41

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT1-2018

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.9	77.9
111	43.5	29.2	43.8

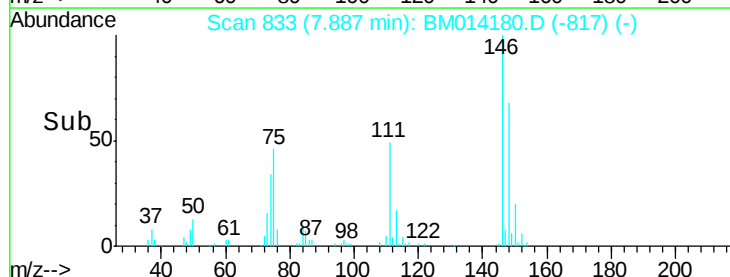
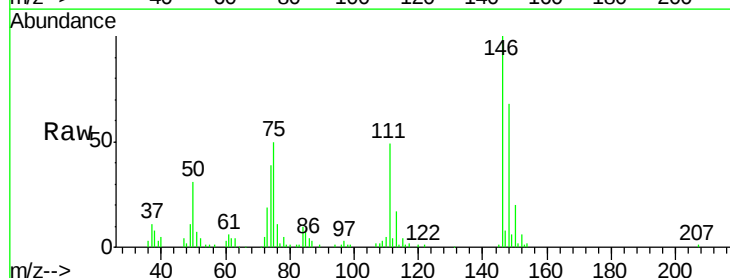
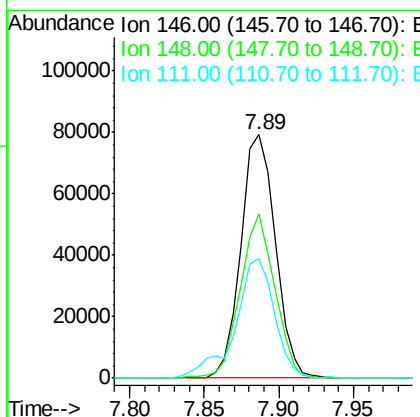
Manual Integrations
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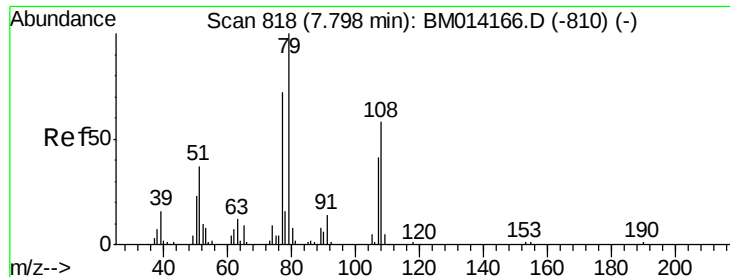
Sohil
 2/8/2018 3:50:46 PM



#14
 1,2-Dichlorobenzene
 Concen: 19.02 ng
 RT: 7.89 min Scan# 833
 Delta R.T. -0.01 min
 Lab File: BM014180.D
 Acq: 08 Feb 2018 02:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.7	52.3	78.5
111	49.1	30.6	45.8





#15

Benzyl Alcohol

Concen: 19.02 ng

RT: 7.80 min Scan# 818

Delta R.T. 0.00 min

Lab File: BM014180.D

Acq: 08 Feb 2018 02:41

Instrument :

BNA_M

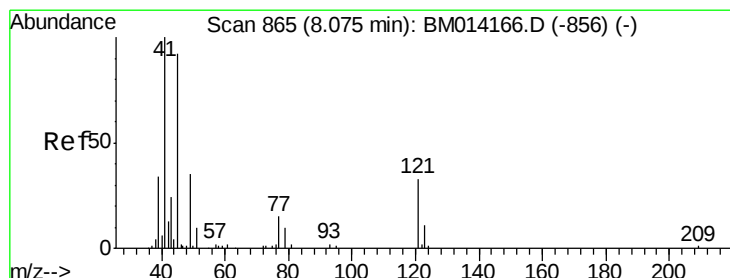
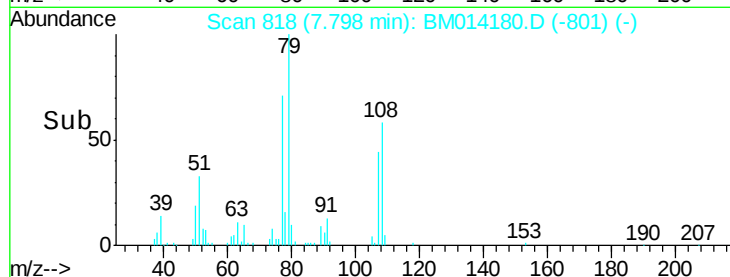
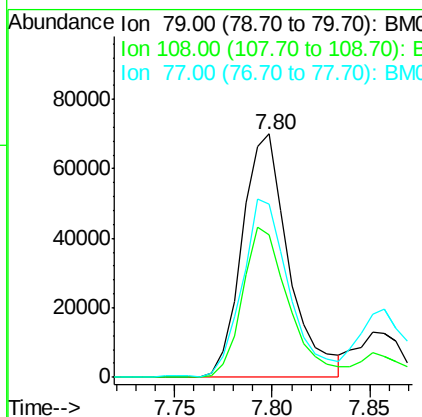
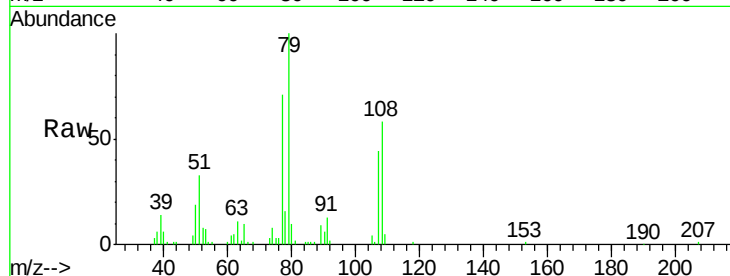
ClientSampleId :

LOQ-WATER-02-QT1-2018

Tgt Ion:	79	Resp:	116254
Ion Ratio	Lower	Upper	
79	100		
108	58.5	65.0	97.4#
77	70.9	53.0	79.6

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 19.38 ng

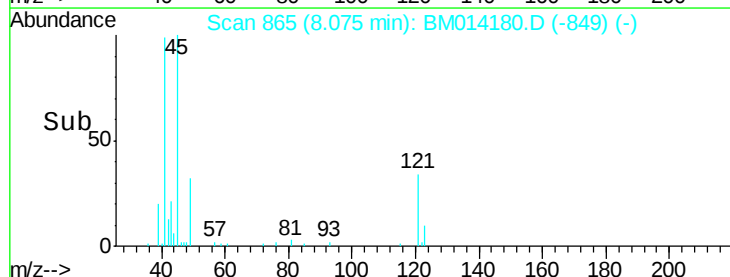
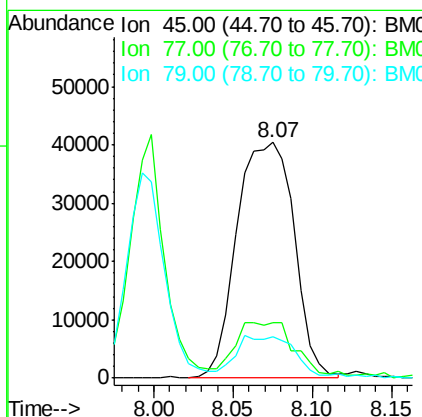
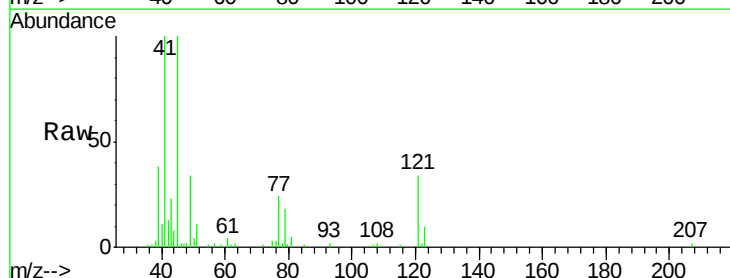
RT: 8.07 min Scan# 865

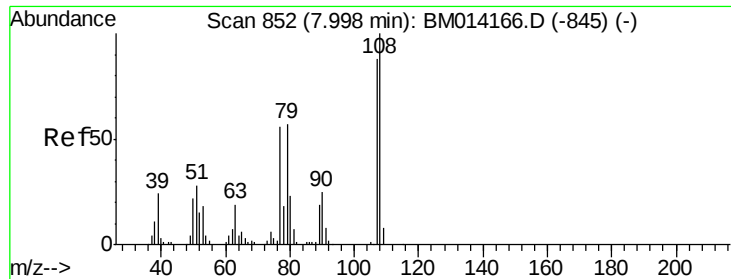
Delta R.T. -0.01 min

Lab File: BM014180.D

Acq: 08 Feb 2018 02:41

Tgt Ion:	45	Resp:	101442
Ion Ratio	Lower	Upper	
45	100		
77	23.8	0.0	35.2
79	17.6	0.0	32.0





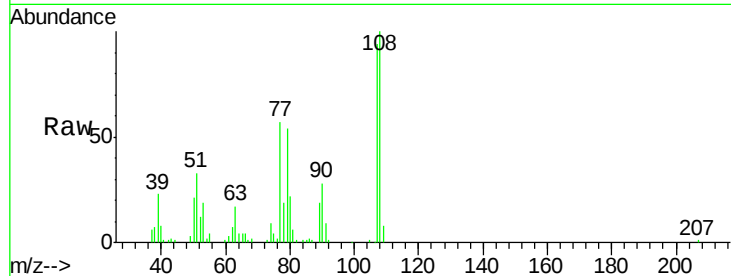
#17
2-Methylphenol
Concen: 19.61 ng
RT: 7.99 min Scan# 851
Delta R.T. -0.01 min
Lab File: BM014180.D
Acq: 08 Feb 2018 02:41

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	97714		
108	106.5	89.8	134.8	
77	61.2	32.6	48.8	
79	57.6	32.8	49.2	

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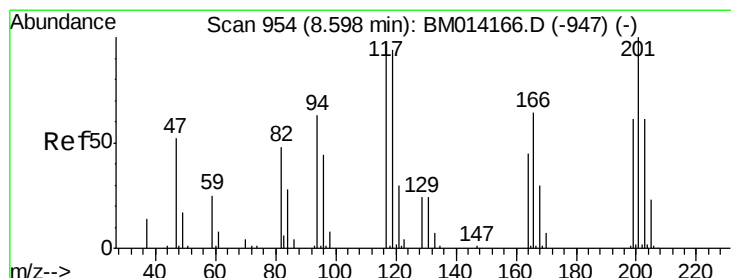
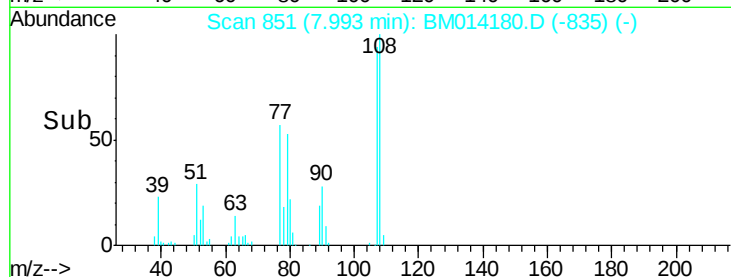
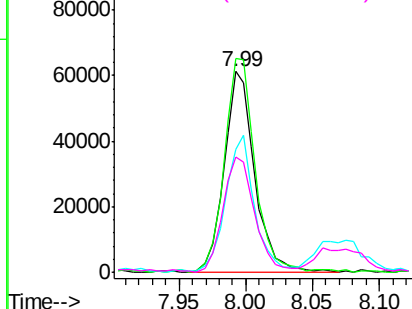
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18
Hexachloroethane
Concen: 20.27 ng
RT: 8.59 min Scan# 953
Delta R.T. -0.01 min
Lab File: BM014180.D
Acq: 08 Feb 2018 02:41

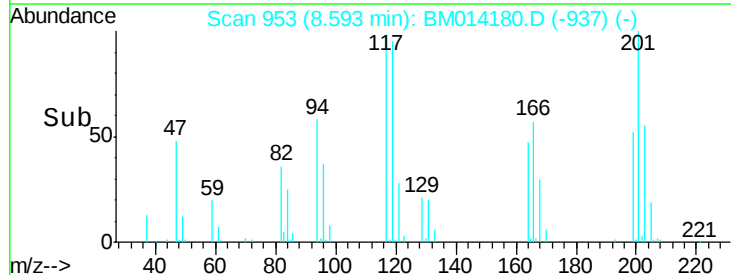
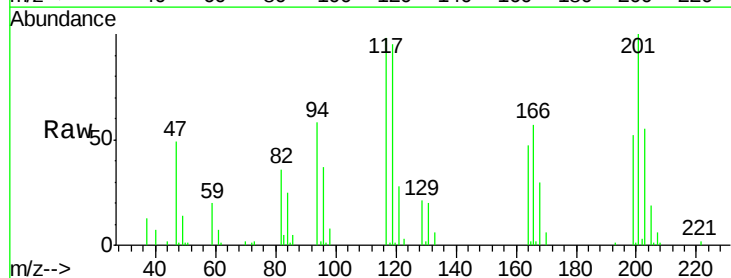
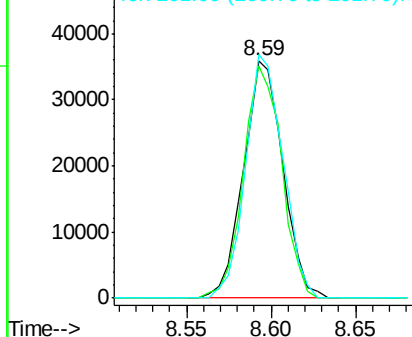
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	58230		
119	97.6	79.2	118.8	
201	102.4	69.8	104.6	

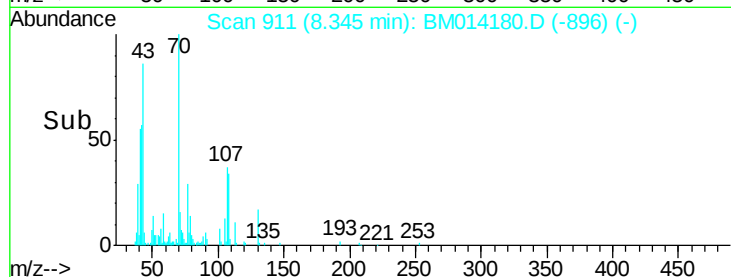
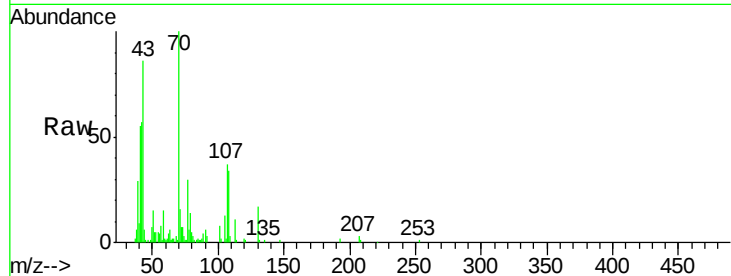
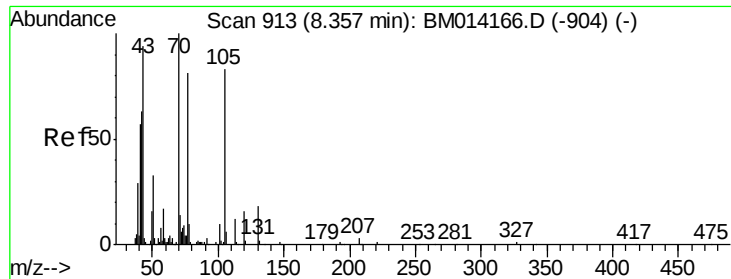
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





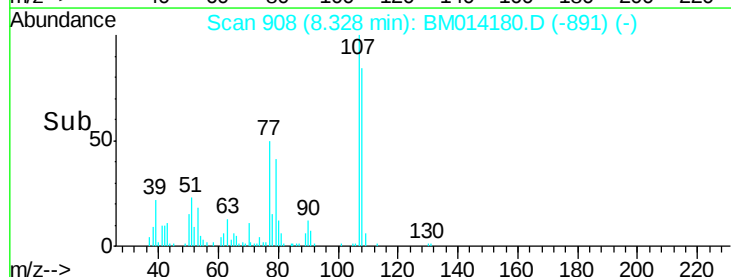
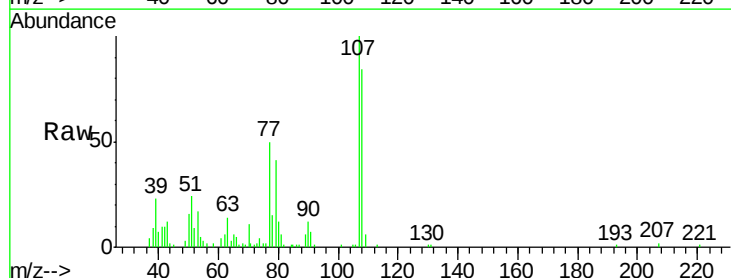
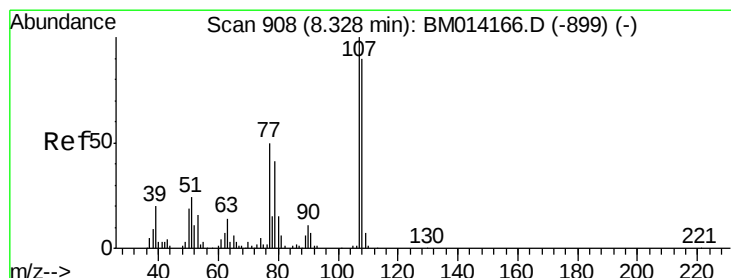
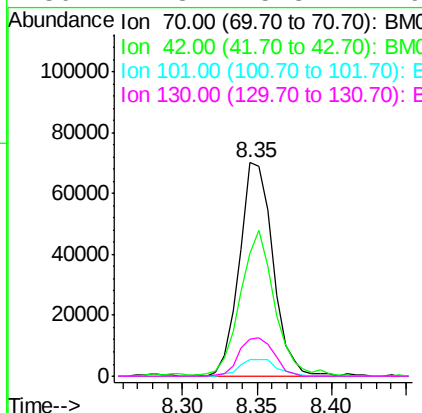
#19
n-Nitroso-di-n-propylamine
Concen: 19.34 ng
RT: 8.35 min Scan# 911
Delta R.T. -0.01 min
Lab File: BM014180.D
Acq: 08 Feb 2018 02:41

Tgt Ion	Ratio	Lower	Upper
70	100		
42	57.3	44.5	66.7
101	7.8	7.4	11.2
130	17.3	15.3	22.9

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2018

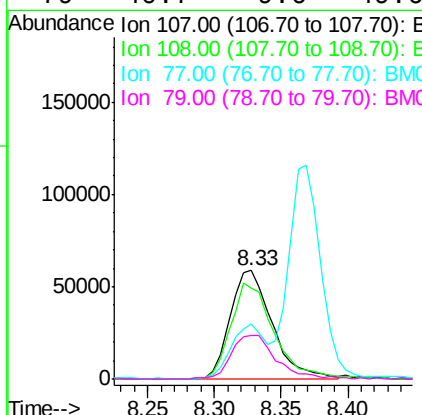
Manual Integrations
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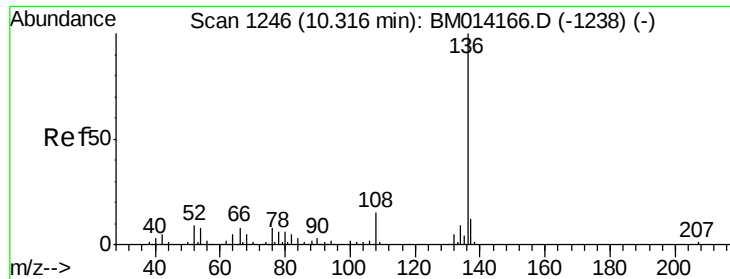
Sohil
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#20
3+4-Methylphenols
Concen: 17.89 ng
RT: 8.33 min Scan# 908
Delta R.T. 0.00 min
Lab File: BM014180.D
Acq: 08 Feb 2018 02:41

Tgt Ion	Ratio	Lower	Upper
107	100		
108	83.5	73.2	113.2
77	50.4	10.7	50.7
79	40.7	9.6	49.6





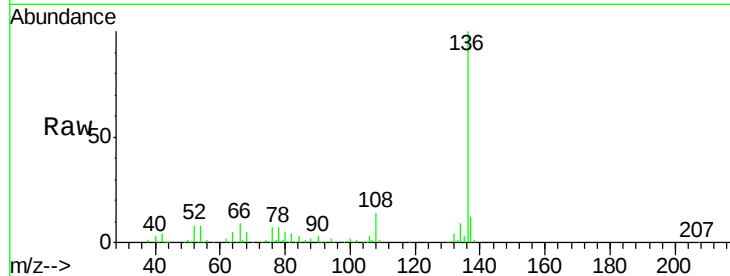
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.31 min Scan# 1245
Delta R.T. -0.01 min
Lab File: BM014180.D
Acq: 08 Feb 2018 02:41

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2018

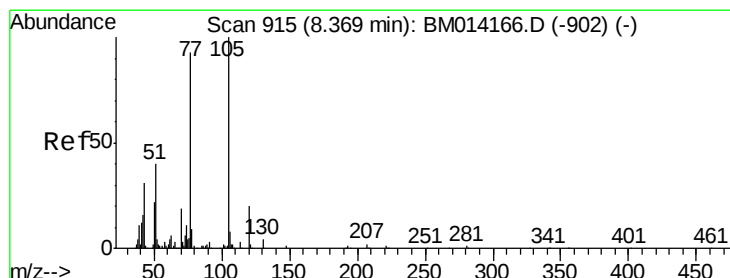
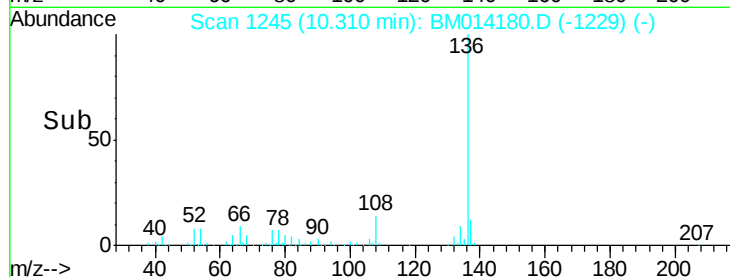
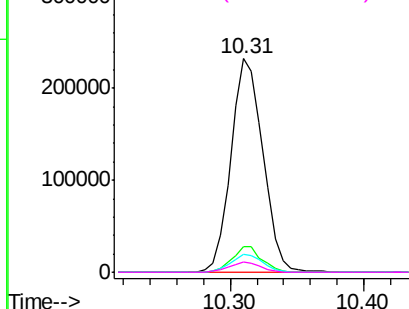
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	385335		
137	11.7	8.7	13.1	
54	8.4	4.6	6.8#	
68	4.9	3.7	5.5	

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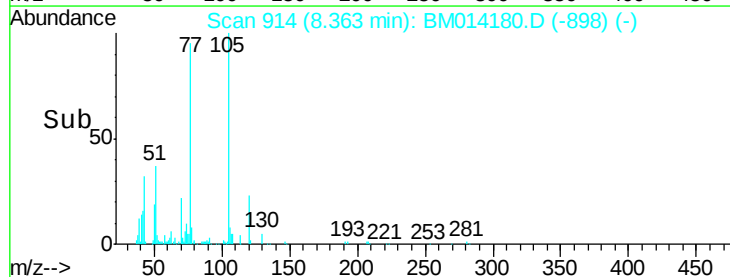
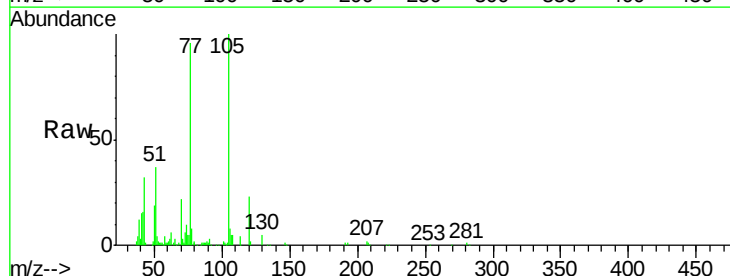
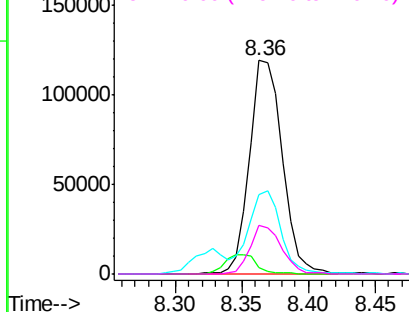
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

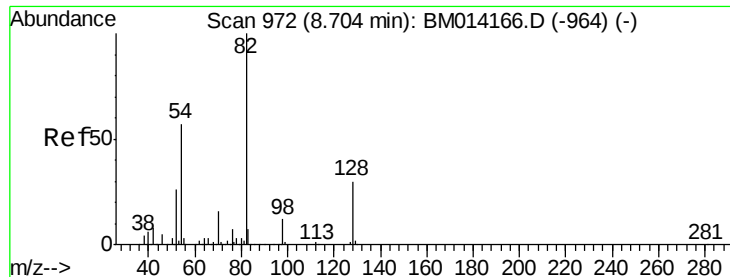


#22
Acetophenone
Concen: 18.30 ng
RT: 8.36 min Scan# 914
Delta R.T. -0.01 min
Lab File: BM014180.D
Acq: 08 Feb 2018 02:41

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	202725		
71	2.9	0.6	1.0#	
51	37.2	21.6	32.4#	
120	22.7	16.1	24.1	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM0
Ion 51.00 (50.70 to 51.70): BM0
Ion 120.00 (119.70 to 120.70): E





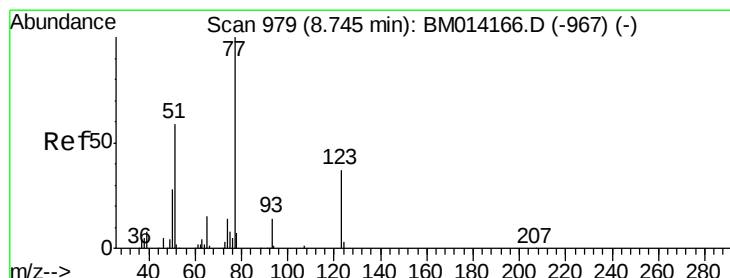
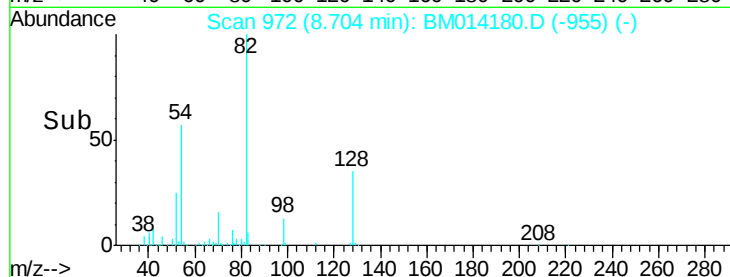
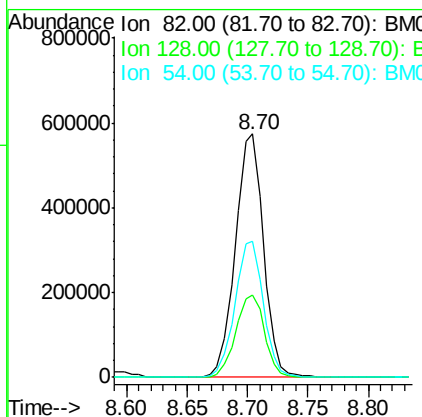
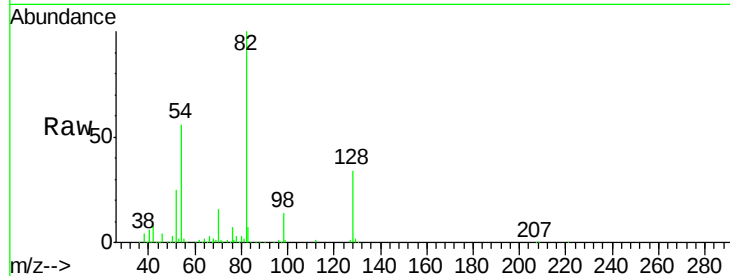
#23
 Nitrobenzene-d5
 Concen: 108.72 ng
 RT: 8.70 min Scan# 972
 Delta R.T. 0.00 min
 Lab File: BM014180.D
 Acq: 08 Feb 2018 02:41

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT1-2018

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	937875		
128	34.1		32.8	49.2
54	56.0		40.6	60.8

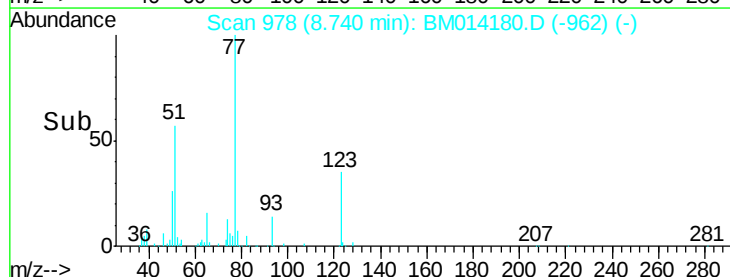
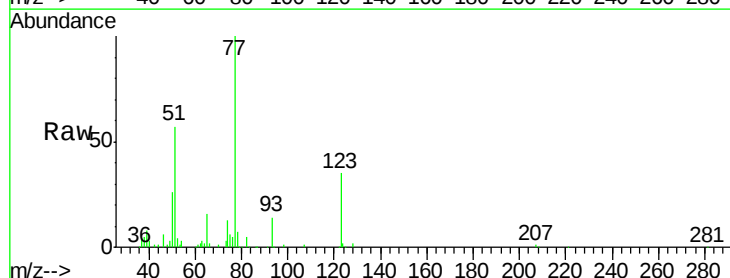
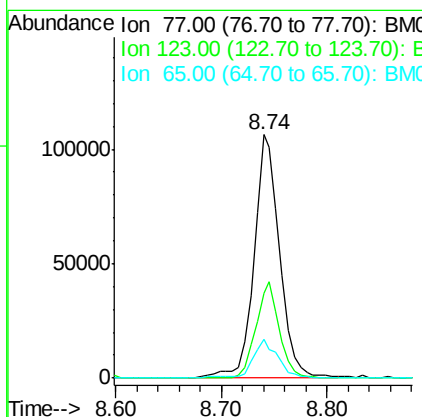
Manual Integrations
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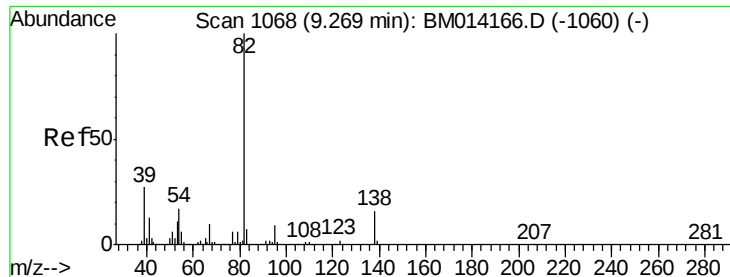
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#24
 Nitrobenzene
 Concen: 20.32 ng
 RT: 8.74 min Scan# 978
 Delta R.T. -0.01 min
 Lab File: BM014180.D
 Acq: 08 Feb 2018 02:41

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	180455		
123	34.9		32.6	49.0
65	15.9		10.9	16.3





#25

Isophorone

Concen: 19.11 ng

RT: 9.26 min Scan# 1067

Delta R.T. -0.01 min

Lab File: BM014180.D

Acq: 08 Feb 2018 02:41

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT1-2018

Tgt Ion: 82 Resp: 273107

Ion Ratio Lower Upper

82 100

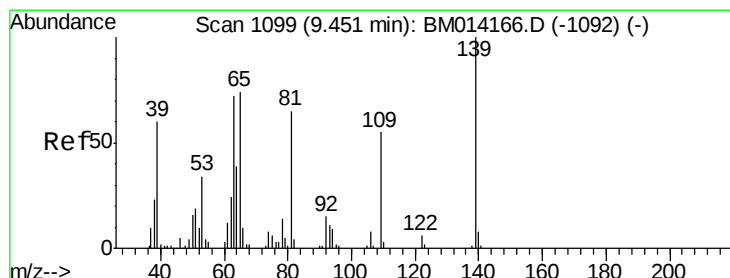
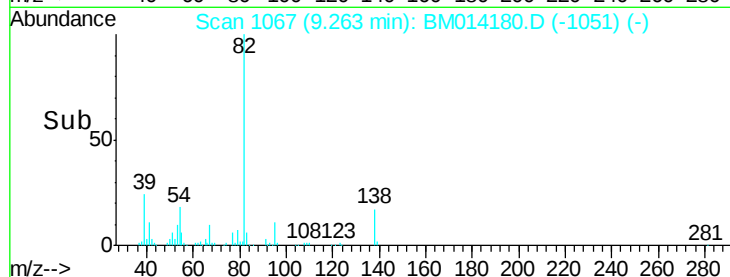
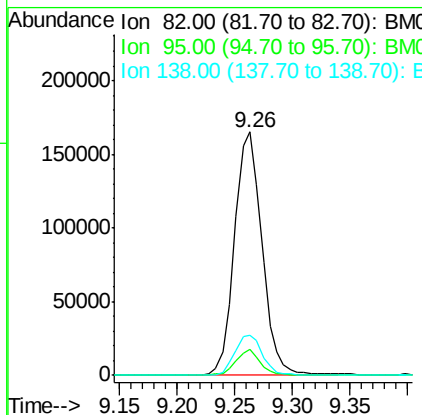
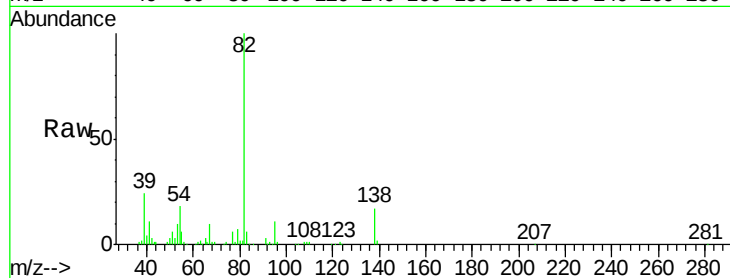
95 10.7 5.8 8.6#

138 16.6 16.3 24.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 17.79 ng

RT: 9.45 min Scan# 1099

Delta R.T. 0.00 min

Lab File: BM014180.D

Acq: 08 Feb 2018 02:41

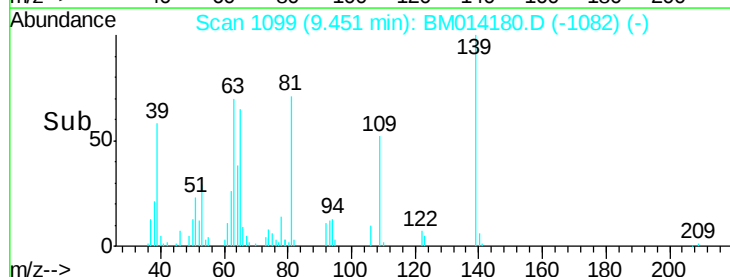
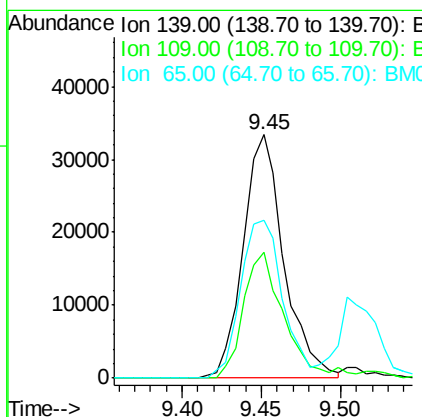
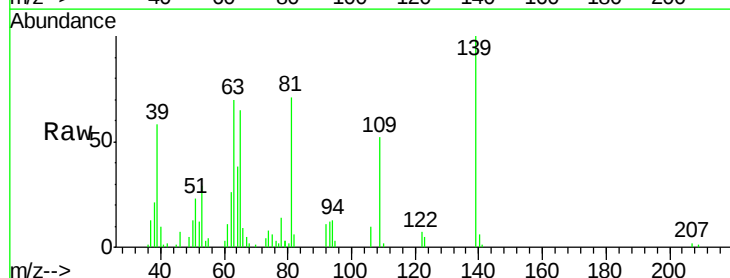
Tgt Ion: 139 Resp: 59602

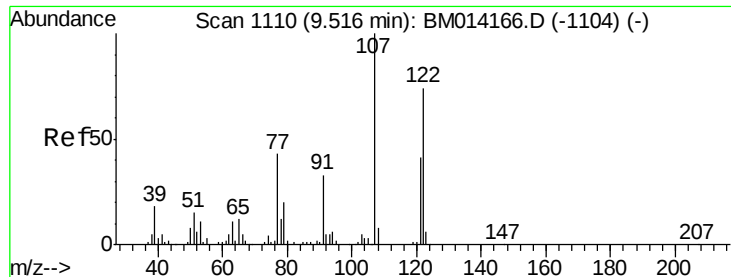
Ion Ratio Lower Upper

139 100

109 51.7 20.1 30.1#

65 64.8 31.5 47.3#





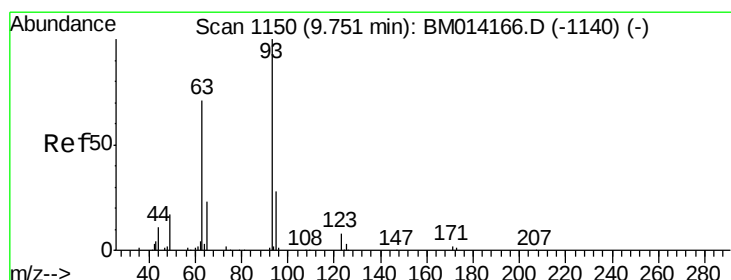
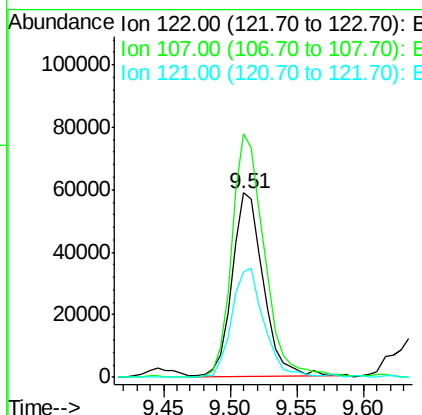
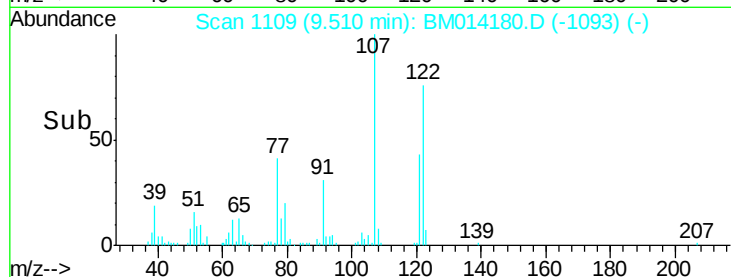
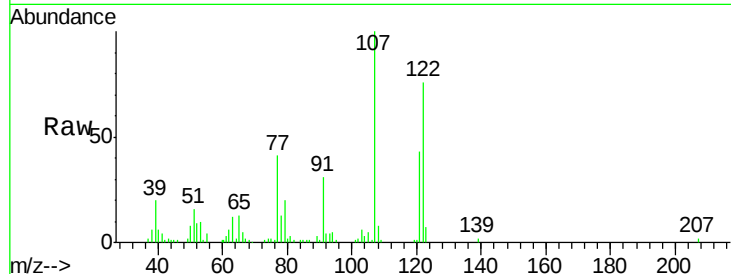
#27
 2,4-Dimethylphenol
 Concen: 18.73 ng
 RT: 9.51 min Scan# 1109
 Delta R.T. -0.01 min
 Lab File: BM014180.D
 Acq: 08 Feb 2018 02:41

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT1-2018

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	95634		
107	132.0	84.7	127.1#	
121	57.1	46.6	69.8	

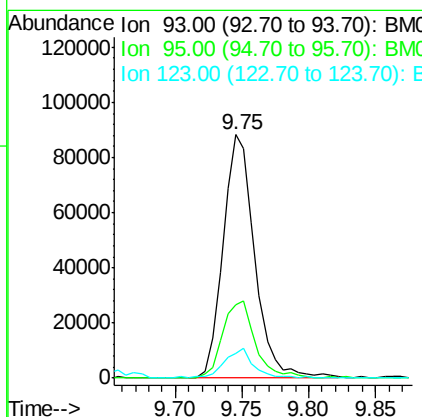
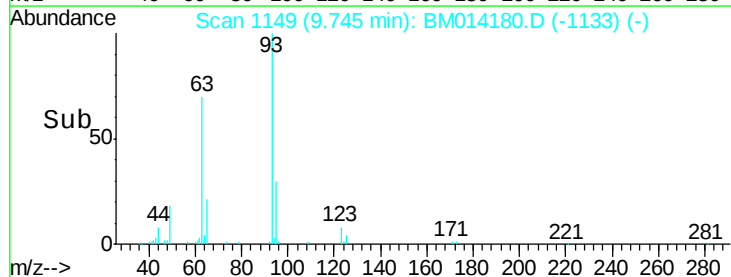
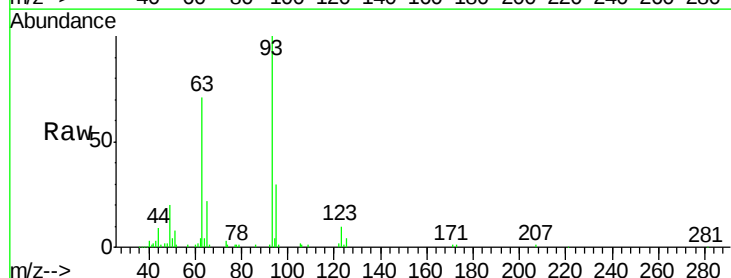
Manual Integrations
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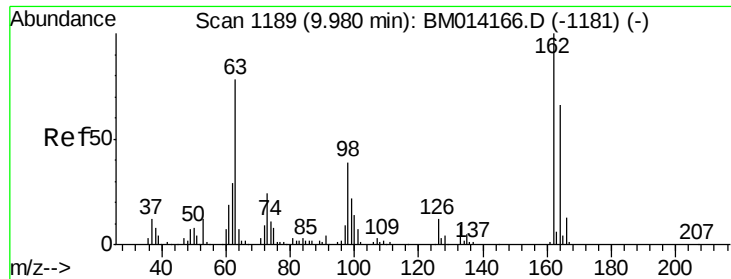
Sohil
 2/8/2018 3:50:46 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 20.03 ng
 RT: 9.75 min Scan# 1149
 Delta R.T. -0.01 min
 Lab File: BM014180.D
 Acq: 08 Feb 2018 02:41

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	146781		
95	30.2	25.5	38.3	
123	10.3	8.6	13.0	





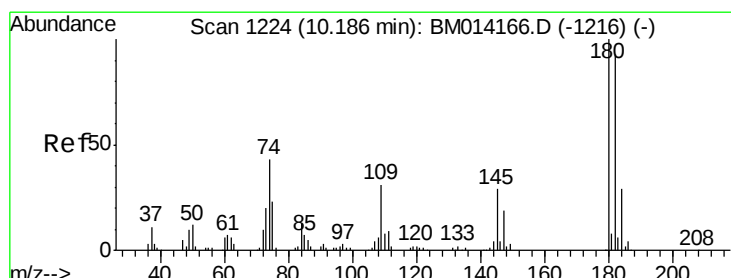
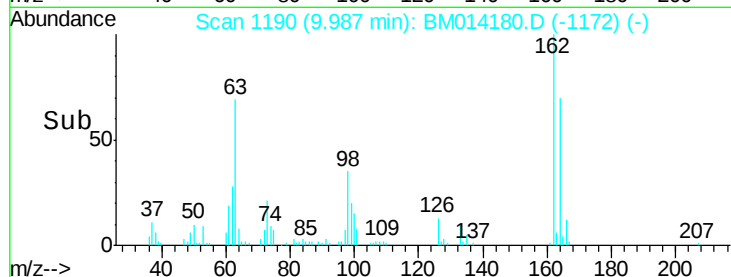
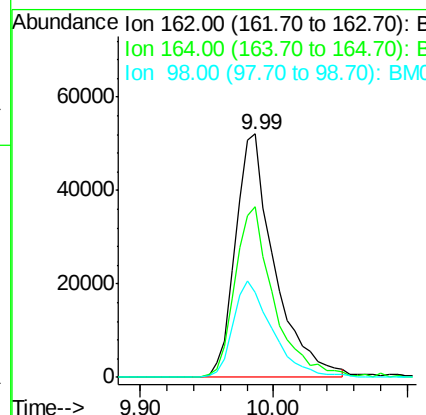
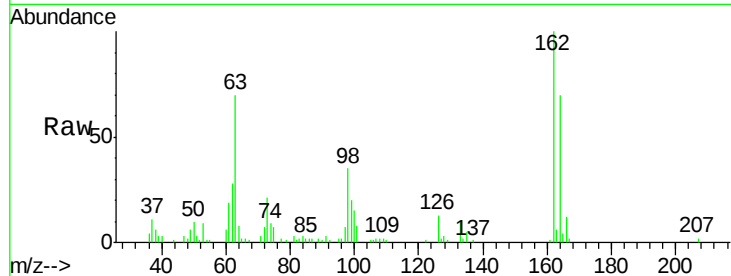
#29
2,4-Dichlorophenol
Concen: 18.58 ng
RT: 9.99 min Scan# 1190
Delta R.T. 0.01 min
Lab File: BM014180.D
Acq: 08 Feb 2018 02:41

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	106036		
164	69.8	42.8	82.8	
98	35.1	14.5	54.5	

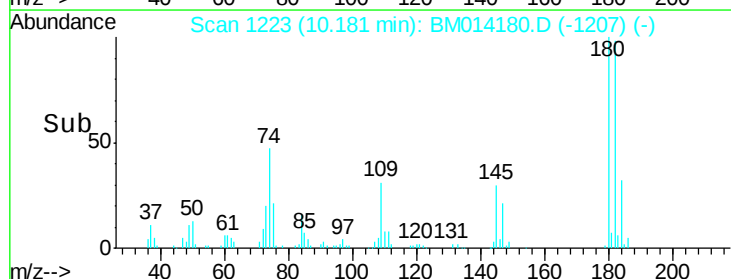
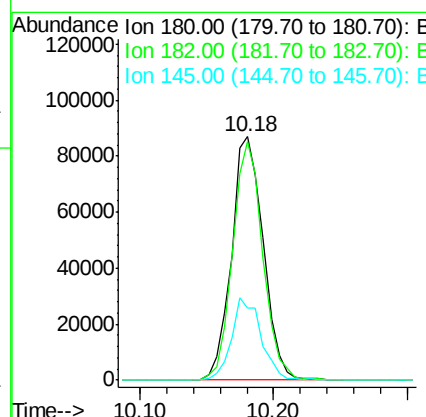
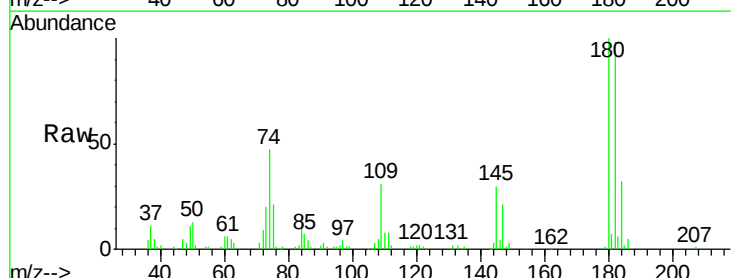
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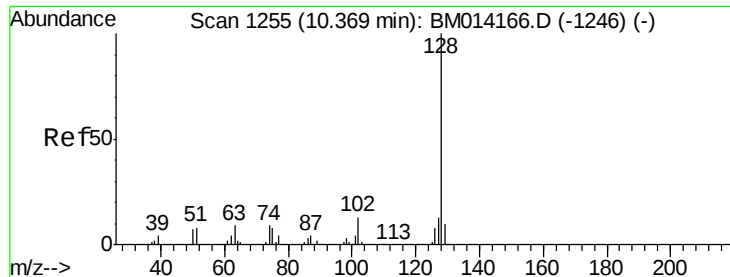
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 19.19 ng
RT: 10.18 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BM014180.D
Acq: 08 Feb 2018 02:41

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	144372		
182	97.9	77.6	116.4	
145	29.8	23.4	35.2	





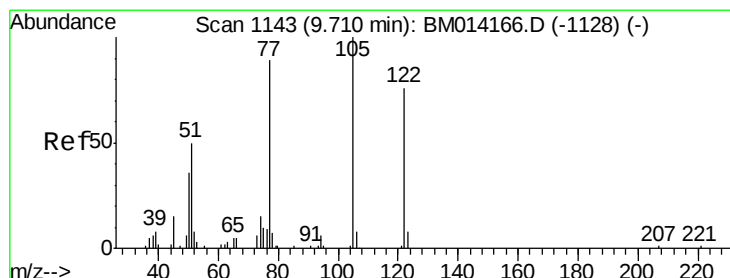
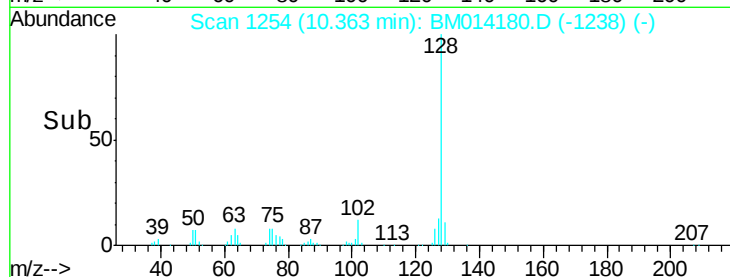
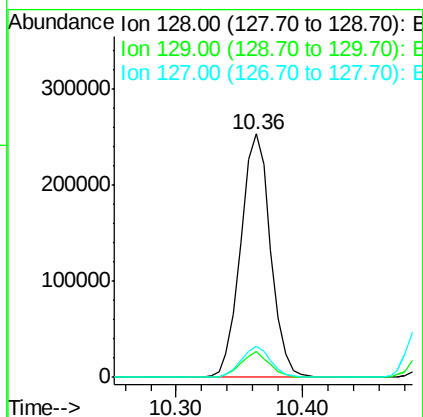
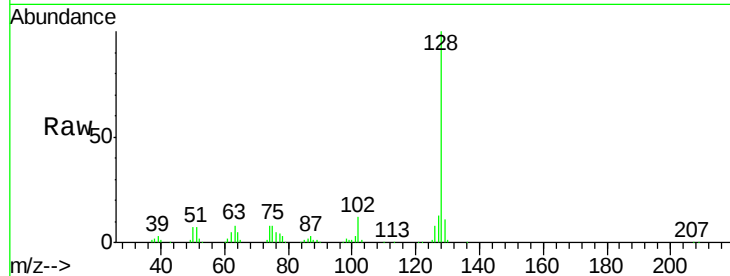
#31
Naphthalene
Concen: 19.67 ng
RT: 10.36 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BM014180.D
Acq: 08 Feb 2018 02:41

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	415109		
129	10.8	8.9	13.3	
127	12.8	10.4	15.6	

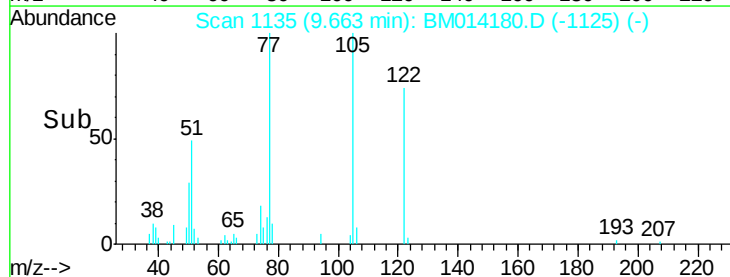
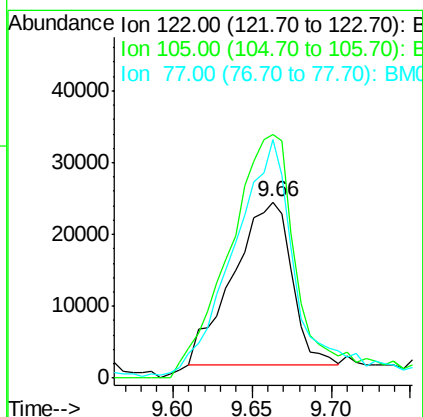
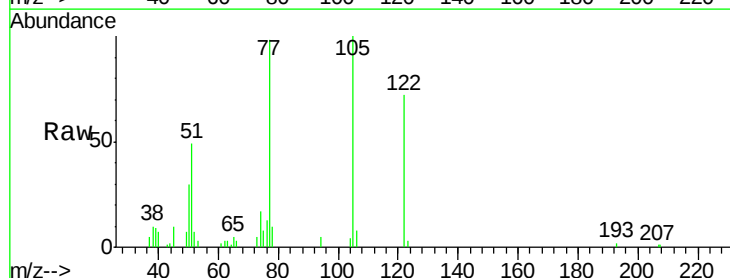
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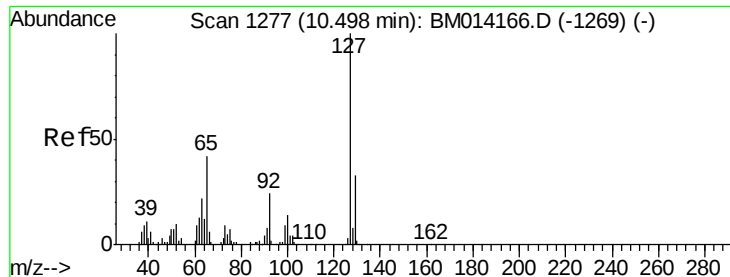
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#32
Benzoic acid
Concen: 17.77 ng
RT: 9.66 min Scan# 1135
Delta R.T. -0.04 min
Lab File: BM014180.D
Acq: 08 Feb 2018 02:41

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	58430		
105	138.1	99.9	139.9	
77	135.5	73.7	113.7#	





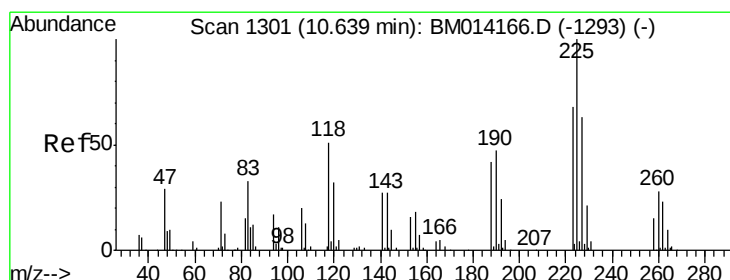
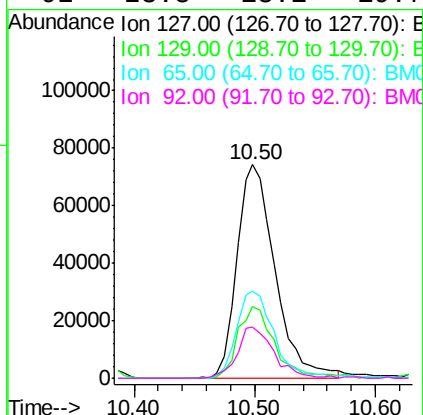
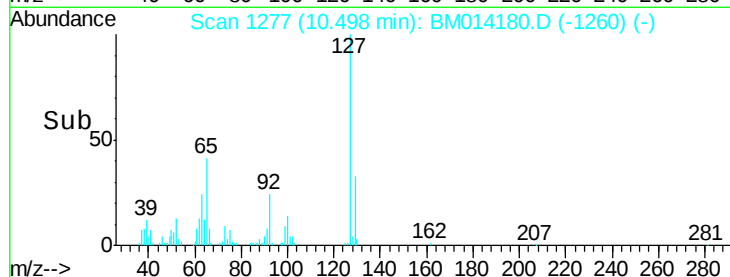
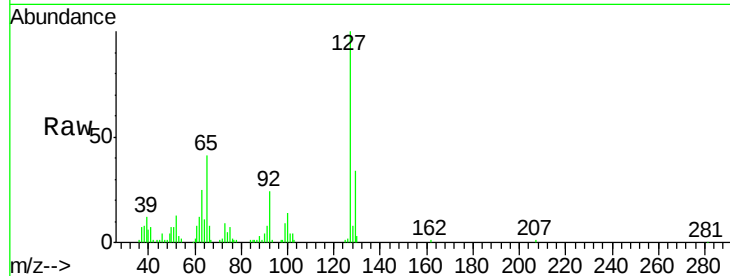
#33
4-Chloroaniline
Concen: 18.57 ng
RT: 10.50 min Scan# 1277
Delta R.T. 0.00 min
Lab File: BM014180.D
Acq: 08 Feb 2018 02:41

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	162900		
129	33.8	25.3	37.9	
65	40.6	17.6	26.4	
92	23.8	13.1	19.7	

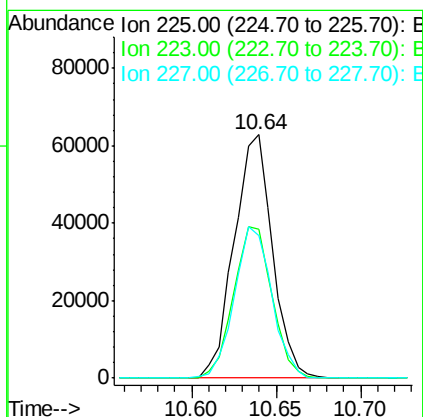
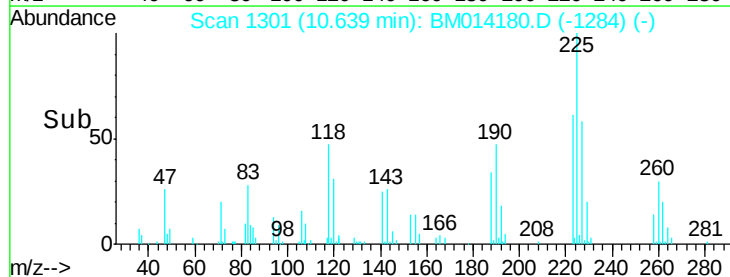
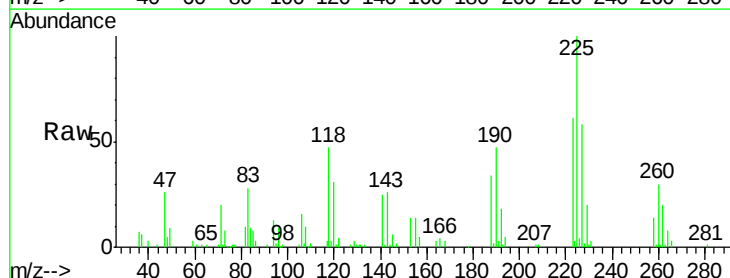
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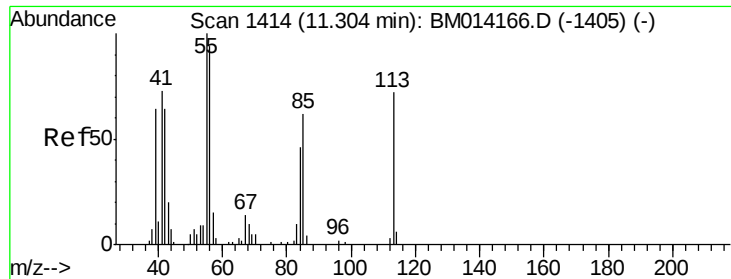
Sohil
2/8/2018 3:50:46 PM



#34
Hexachlorobutadiene
Concen: 19.25 ng
RT: 10.64 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BM014180.D
Acq: 08 Feb 2018 02:41

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	99345		
223	61.3	47.9	71.9	
227	58.3	50.1	75.1	





#35

Caprolactam

Concen: 17.92 ng

RT: 11.28 min Scan# 1410

Delta R.T. -0.02 min

Lab File: BM014180.D

Acq: 08 Feb 2018 02:41

Instrument :

BNA_M

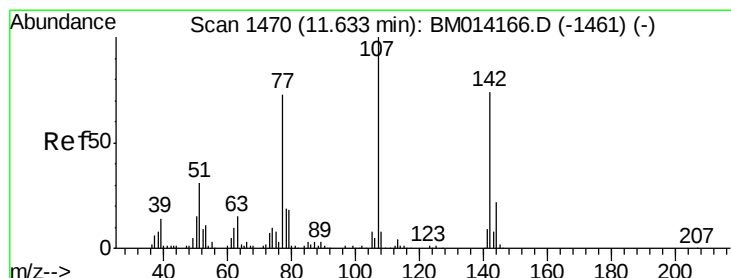
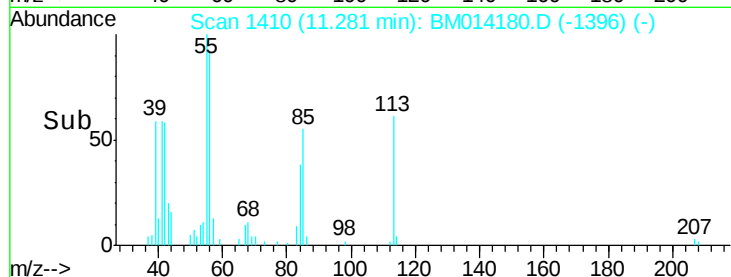
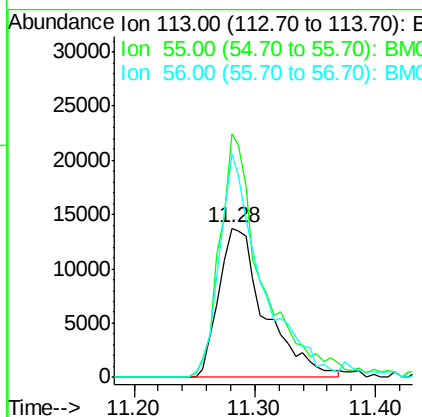
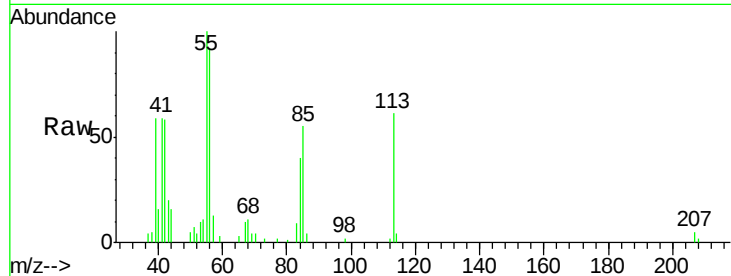
ClientSampleId :

LOQ-WATER-02-QT1-2018

Tgt Ion	Ratio	Lower	Upper
113	100		
55	163.0	145.9	185.9
56	149.2	101.0	141.0#

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 19.47 ng

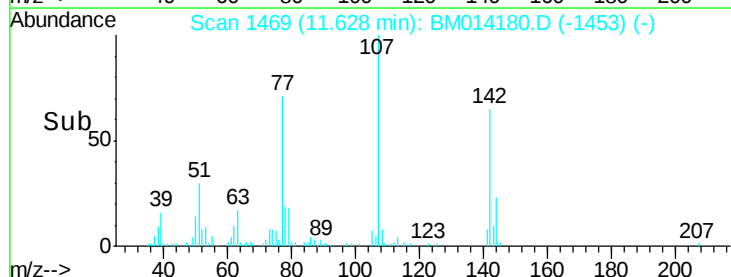
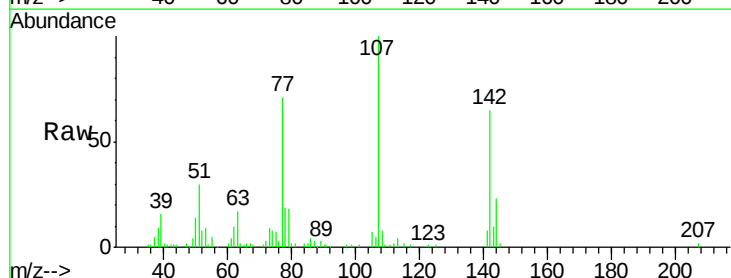
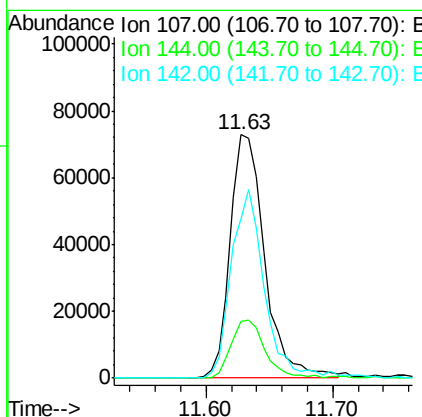
RT: 11.63 min Scan# 1469

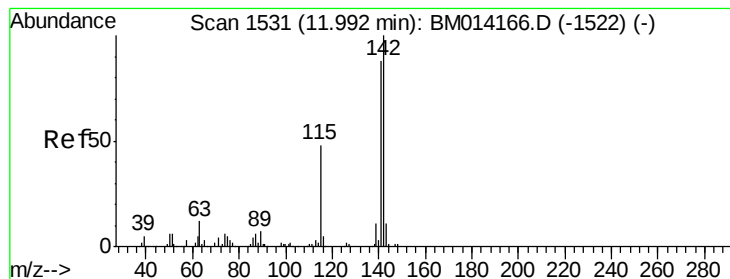
Delta R.T. -0.01 min

Lab File: BM014180.D

Acq: 08 Feb 2018 02:41

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.4	23.3	34.9
142	65.1	72.6	109.0#





#37

2-Methylnaphthalene

Concen: 19.58 ng

RT: 11.99 min Scan# 1530

Delta R.T. -0.01 min

Lab File: BM014180.D

Acq: 08 Feb 2018 02:41

Instrument :

BNA_M

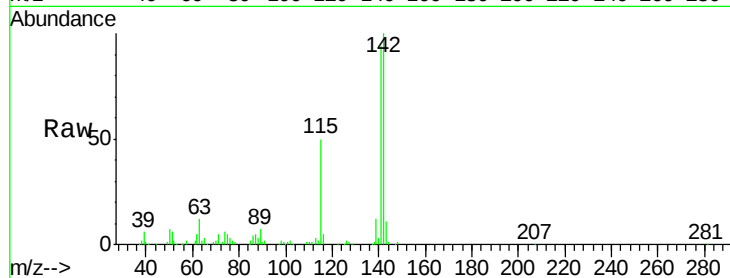
ClientSampleId :

LOQ-WATER-02-QT1-2018

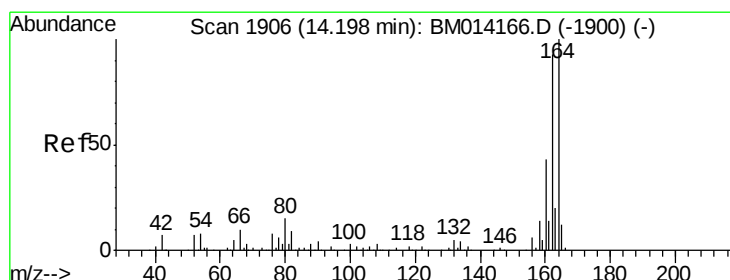
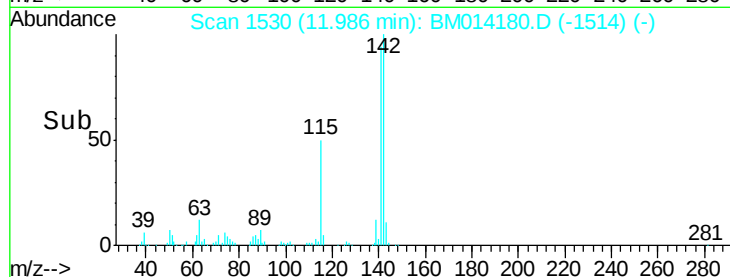
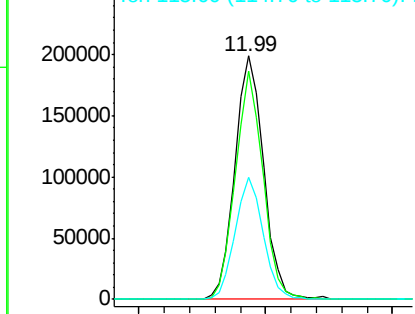
Tgt Ion:	142	Resp:	311200
Ion Ratio	Lower	Upper	
142	100		
141	93.9	71.9	107.9
115	49.9	25.4	38.0#

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Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

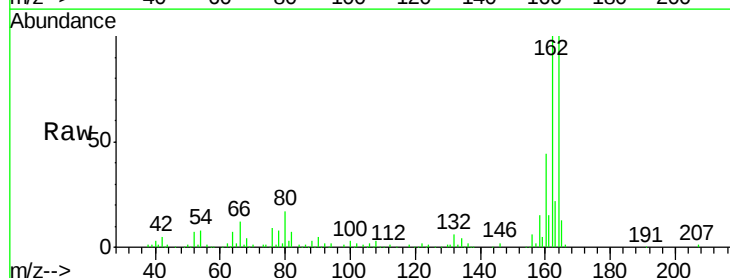
RT: 14.20 min Scan# 1906

Delta R.T. 0.00 min

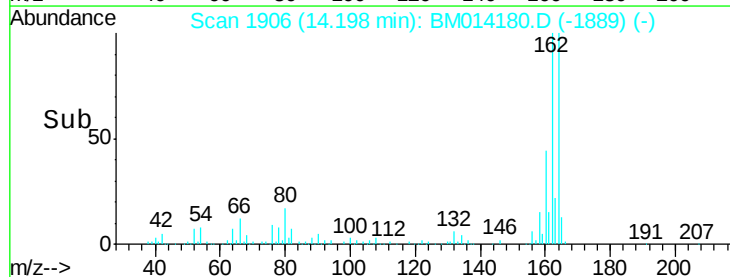
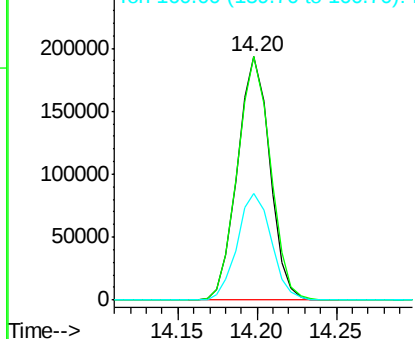
Lab File: BM014180.D

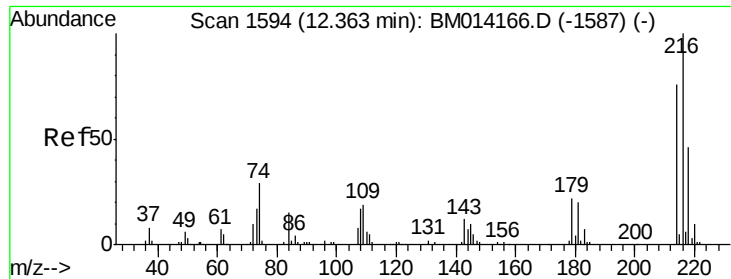
Acq: 08 Feb 2018 02:41

Tgt Ion:	164	Resp:	274213
Ion Ratio	Lower	Upper	
164	100		
162	100.1	82.4	123.6
160	44.1	35.8	53.6



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





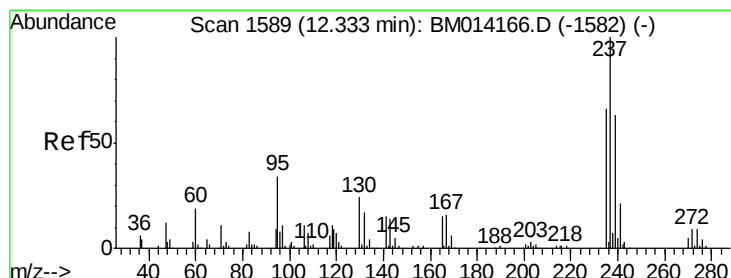
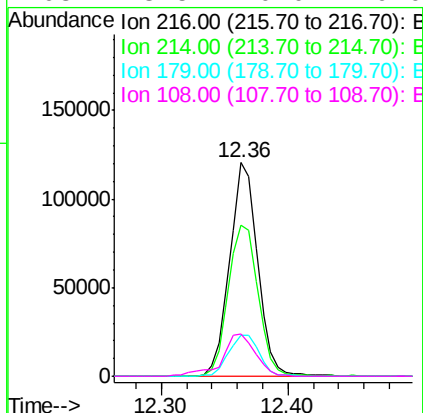
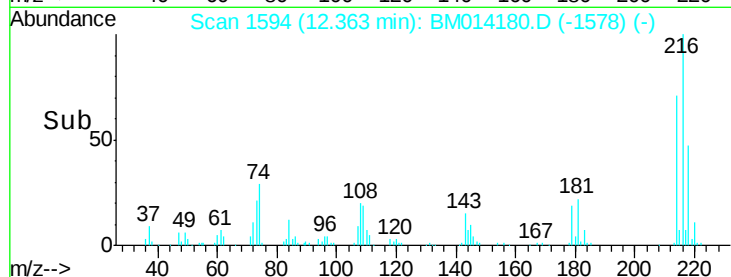
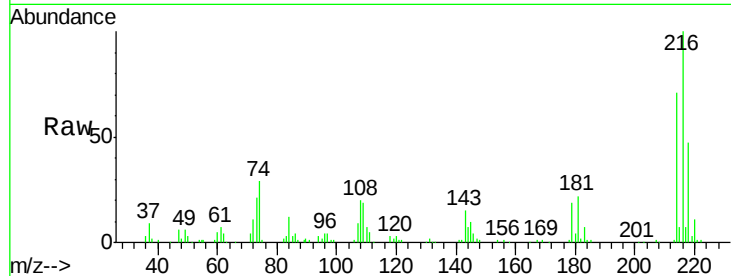
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.11 ng
 RT: 12.36 min Scan# 1594
 Delta R.T. -0.01 min
 Lab File: BM014180.D
 Acq: 08 Feb 2018 02:41

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT1-2018

Tgt Ion	Ratio	Resp Lower	Resp Upper
216	100		
214	75.4	0.0	0.0#
179	21.4	0.0	0.0#
108	23.5	0.0	0.0#

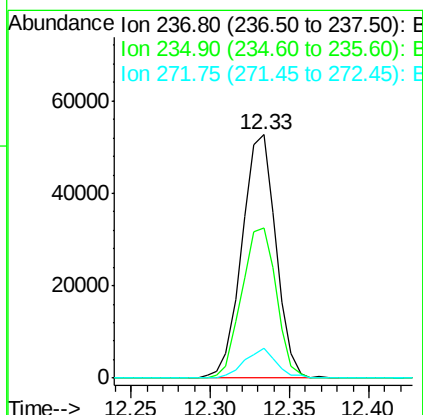
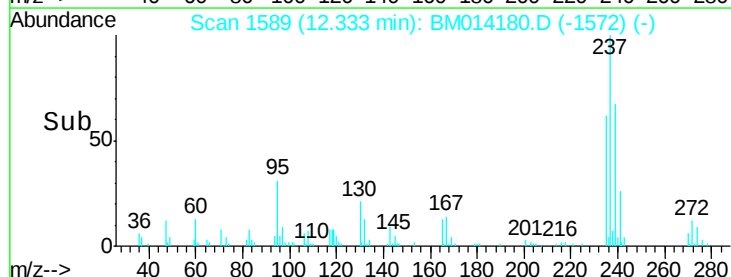
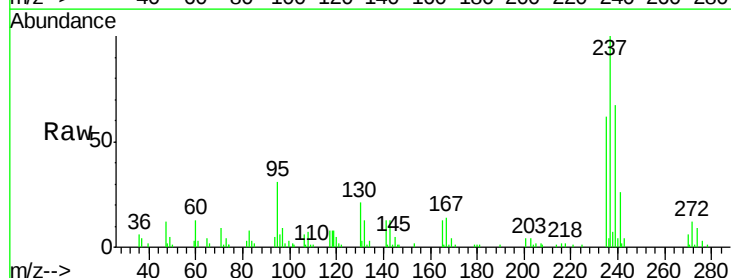
Manual Integrations
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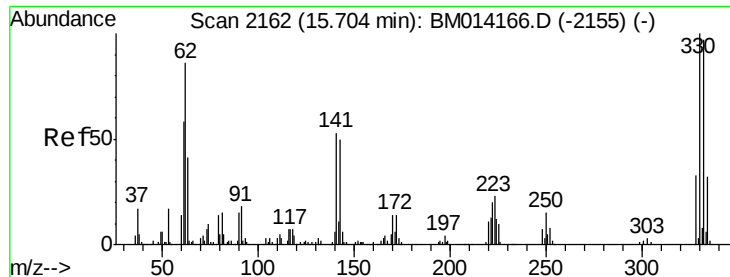
Sohil
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#40
 Hexachlorocyclopentadiene
 Concen: 19.02 ng
 RT: 12.33 min Scan# 1589
 Delta R.T. 0.00 min
 Lab File: BM014180.D
 Acq: 08 Feb 2018 02:41

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	61.9	42.0	82.0
272	12.4	0.0	33.4





#41

2,4,6-Tribromophenol

Concen: 132.27 ng

RT: 15.70 min Scan# 2162

Delta R.T. 0.00 min

Lab File: BM014180.D

Acq: 08 Feb 2018 02:41

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT1-2018

Tgt Ion:330 Resp: 514678
Ion Ratio Lower Upper

330 100

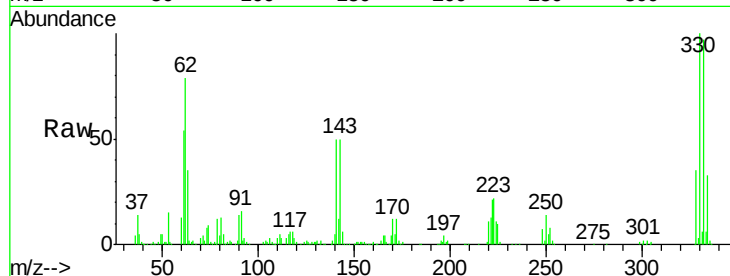
332 96.8 0.0 0.0#

141 53.2 0.0 0.0#

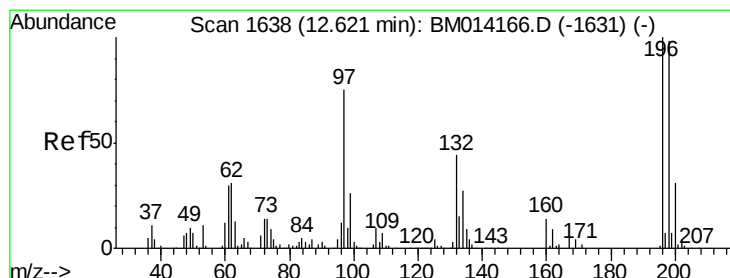
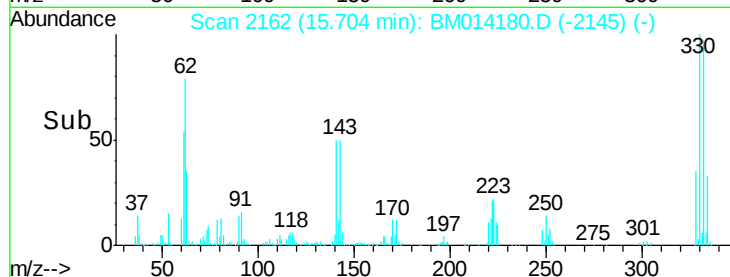
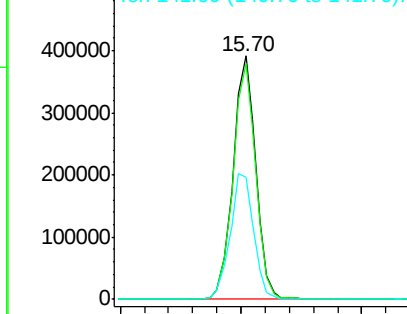
Manual Integrations
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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 19.68 ng

RT: 12.62 min Scan# 1638

Delta R.T. 0.00 min

Lab File: BM014180.D

Acq: 08 Feb 2018 02:41

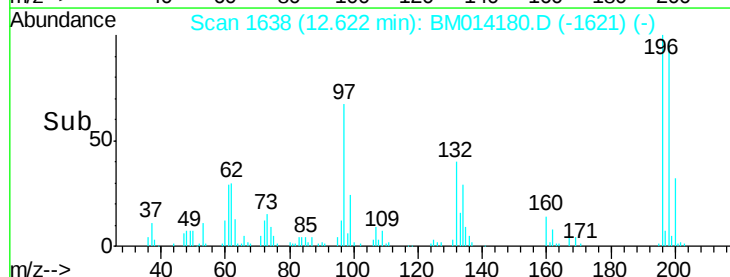
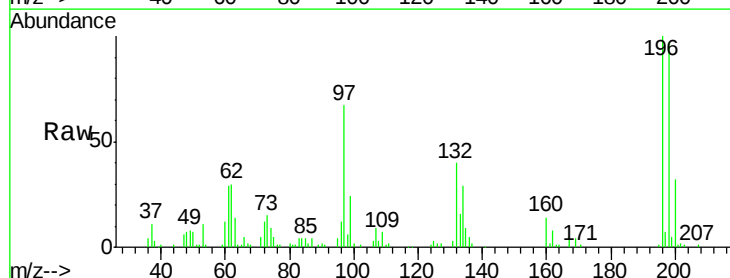
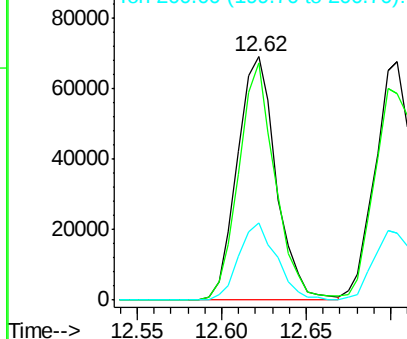
Tgt Ion:196 Resp: 111098
Ion Ratio Lower Upper

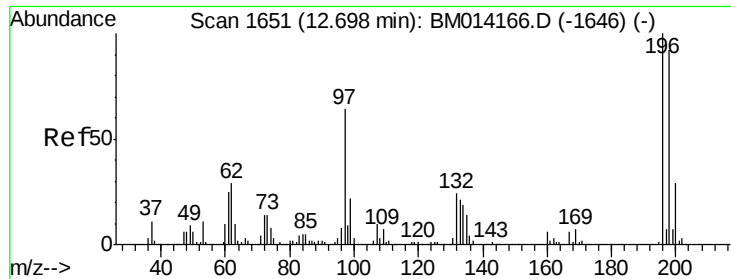
196 100

198 97.3 76.3 114.5

200 31.7 25.6 38.4

Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





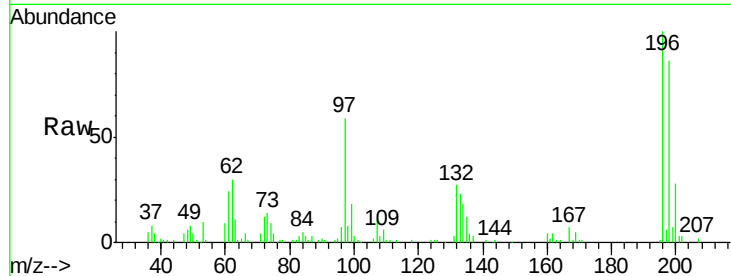
#43
2,4,5-Trichlorophenol
Concen: 18.56 ng
RT: 12.70 min Scan# 1652
Delta R.T. 0.01 min
Lab File: BM014180.D
Acq: 08 Feb 2018 02:41

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	115662		
198	86.3	79.4	119.0	
97	58.9	26.8	40.2	
132	26.7	18.6	28.0	

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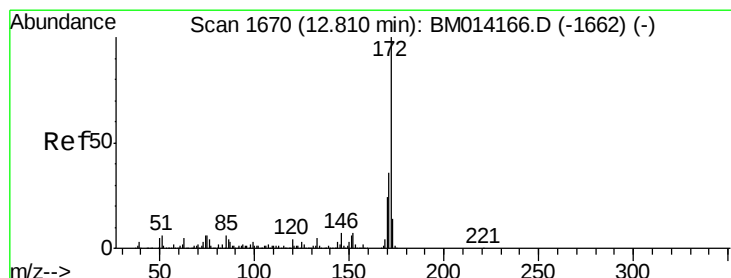
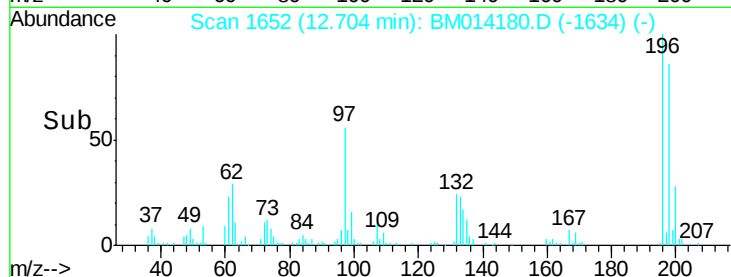
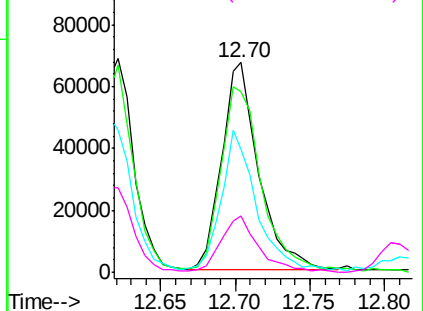
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BM

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 106.38 ng
RT: 12.81 min Scan# 1670
Delta R.T. 0.00 min
Lab File: BM014180.D
Acq: 08 Feb 2018 02:41

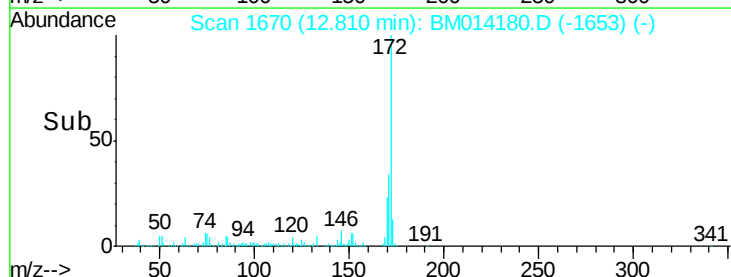
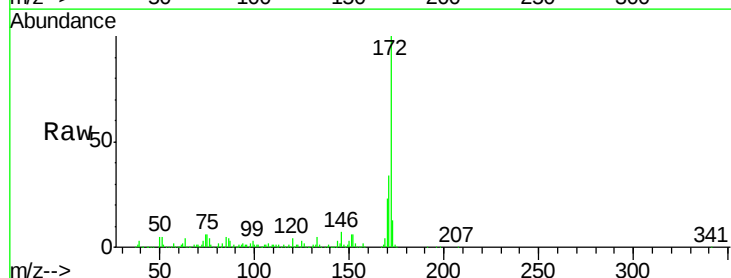
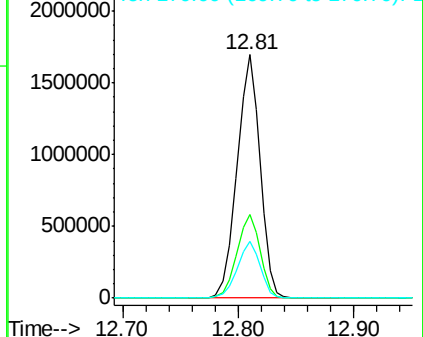
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2336736		
171	34.2	28.5	42.7	
170	23.5	18.8	28.2	

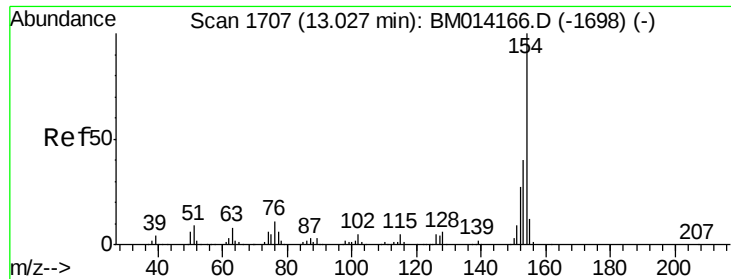
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





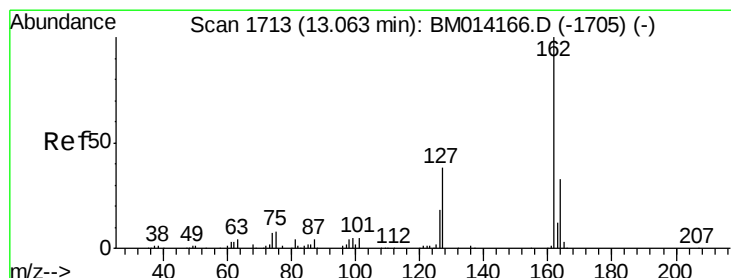
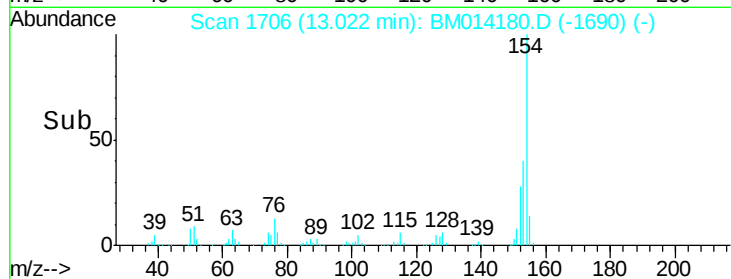
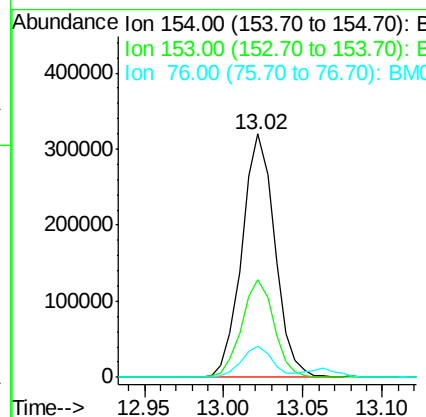
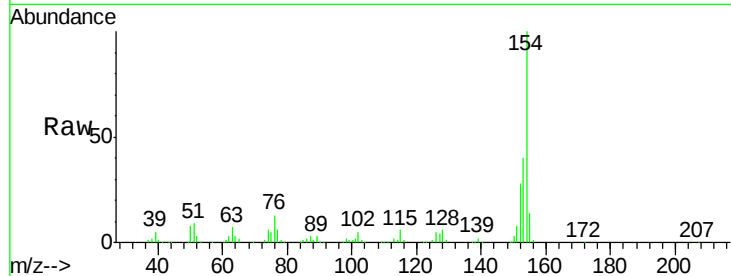
#45
 1,1'-Biphenyl
 Concen: 19.45 ng
 RT: 13.02 min Scan# 1706
 Delta R.T. -0.01 min
 Lab File: BM014180.D
 Acq: 08 Feb 2018 02:41

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT1-2018

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.7	60.7
76	13.0	0.0	30.9

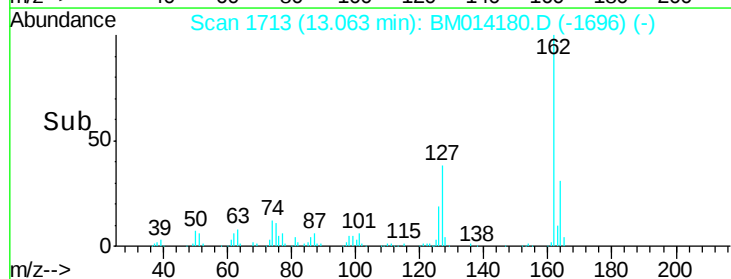
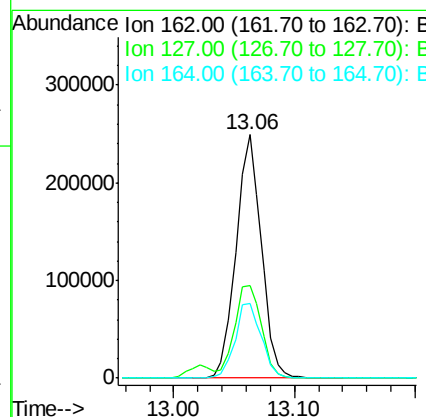
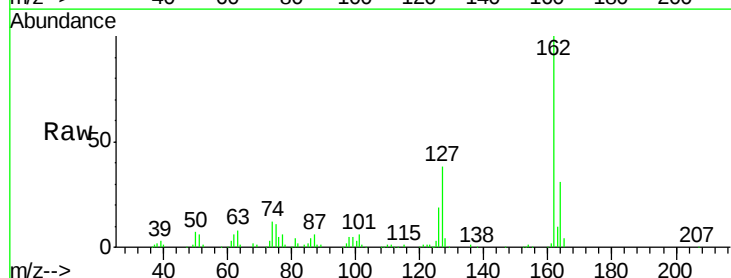
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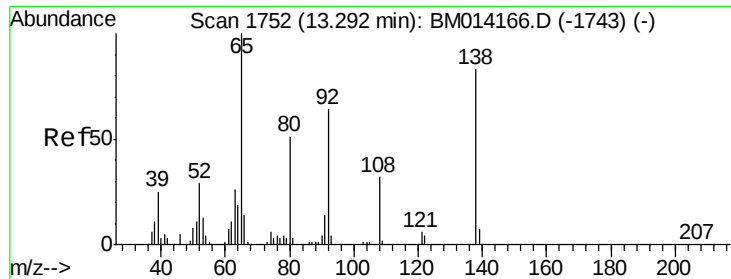
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#46
 2-Chloronaphthalene
 Concen: 20.16 ng
 RT: 13.06 min Scan# 1713
 Delta R.T. 0.00 min
 Lab File: BM014180.D
 Acq: 08 Feb 2018 02:41

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.9	26.9	40.3
164	30.9	26.8	40.2





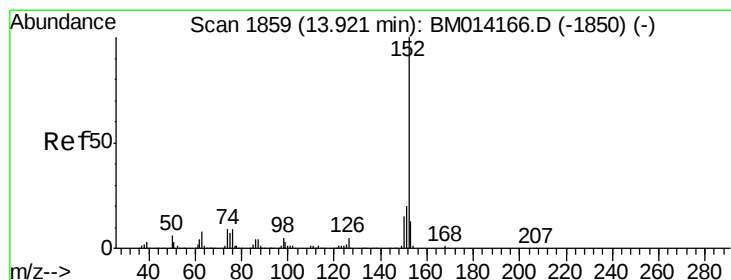
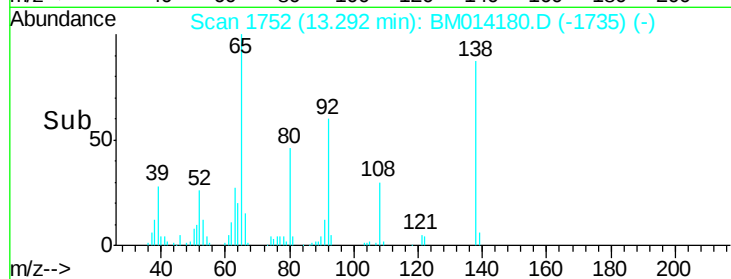
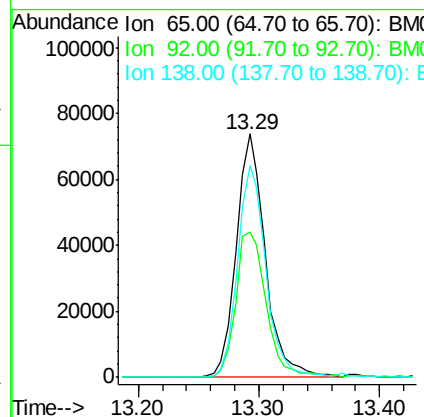
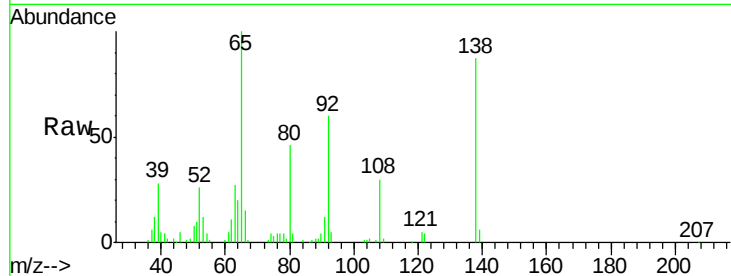
#47
2-Nitroaniline
Concen: 18.64 ng
RT: 13.29 min Scan# 1752
Delta R.T. 0.00 min
Lab File: BM014180.D
Acq: 08 Feb 2018 02:41

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tgt Ion	Ratio	Lower	Upper
65	100		
92	59.7	59.1	88.7
138	87.0	93.9	140.9

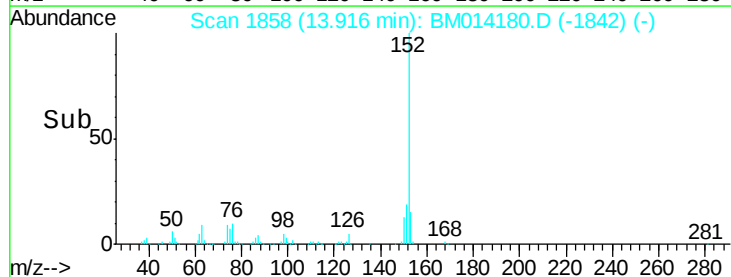
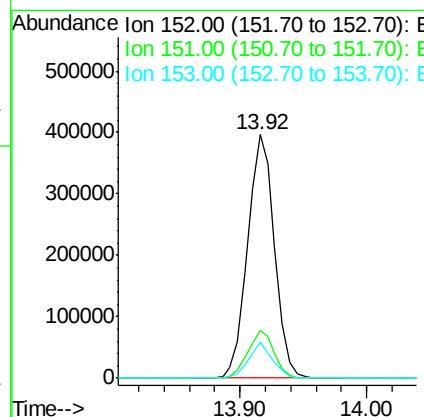
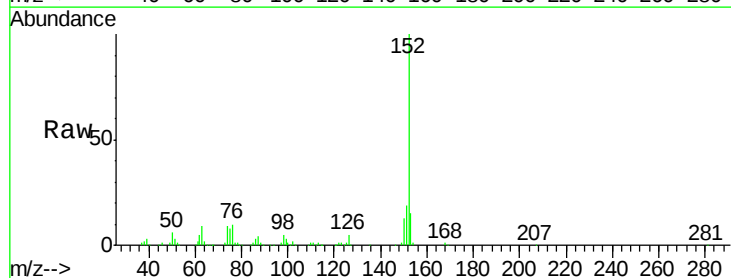
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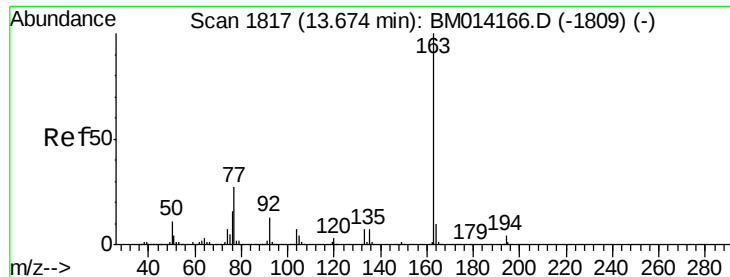
Sohil
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#48
Acenaphthylene
Concen: 19.66 ng
RT: 13.92 min Scan# 1858
Delta R.T. -0.01 min
Lab File: BM014180.D
Acq: 08 Feb 2018 02:41

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.9	23.9
153	14.7	10.6	16.0





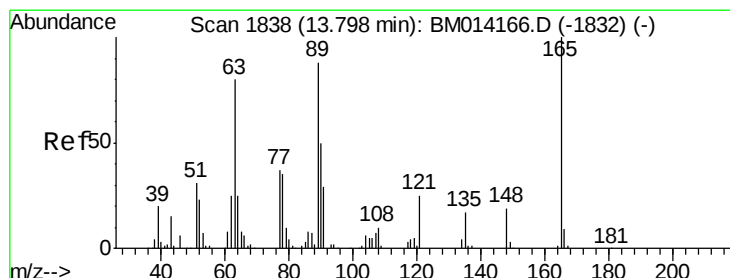
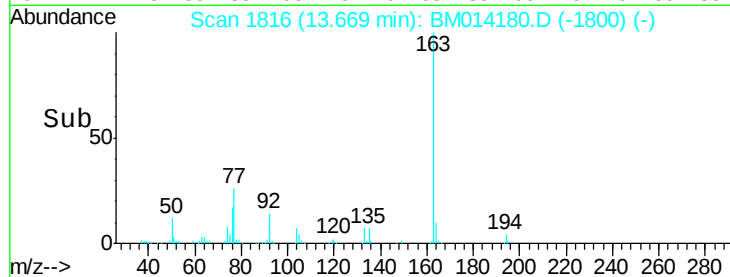
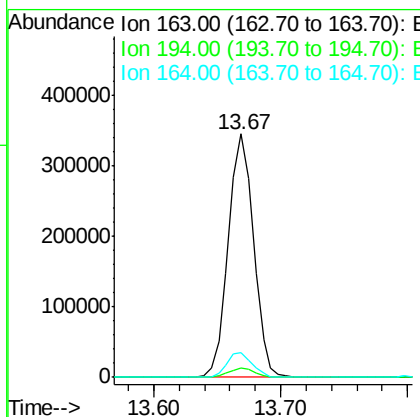
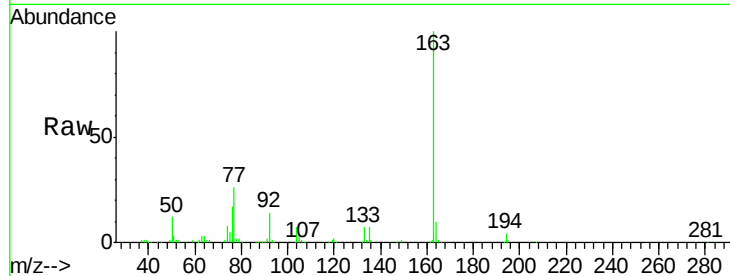
#49
Dimethylphthalate
Concen: 19.39 ng
RT: 13.67 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BM014180.D
Acq: 08 Feb 2018 02:41

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	476107		
194	4.0	2.7	4.1	
164	10.3	8.2	12.2	

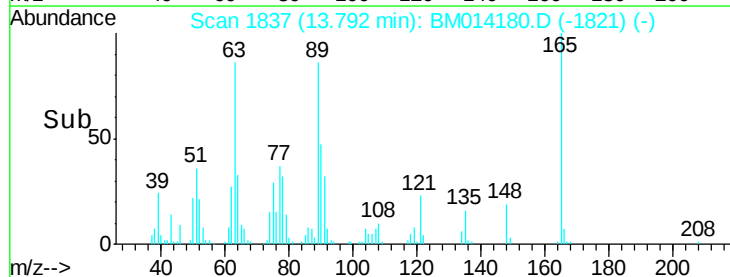
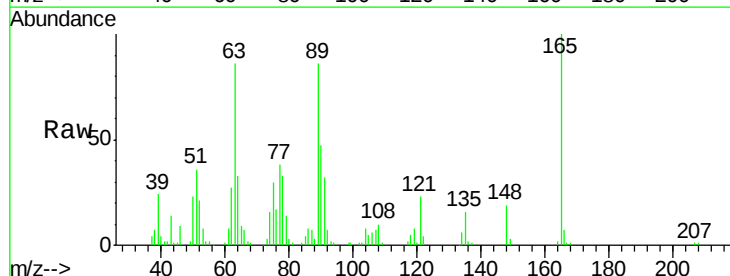
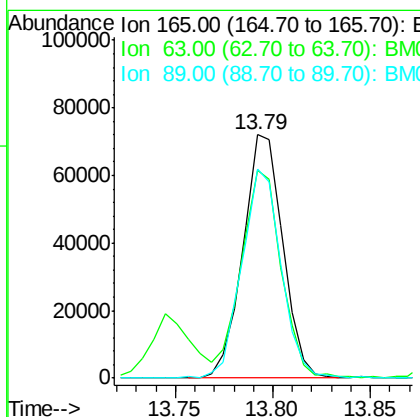
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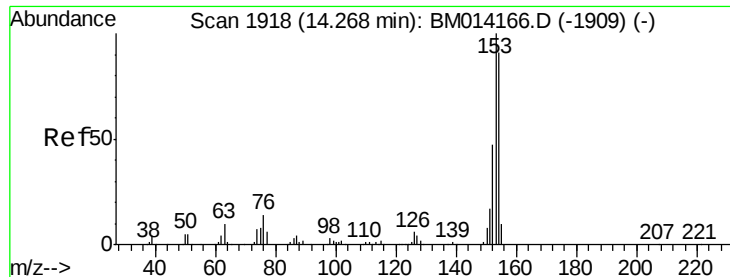
Sohil
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#50
2,6-Dinitrotoluene
Concen: 20.18 ng
RT: 13.79 min Scan# 1837
Delta R.T. -0.01 min
Lab File: BM014180.D
Acq: 08 Feb 2018 02:41

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	101671		
63	85.5	44.1	66.1#	
89	85.7	44.3	66.5#	





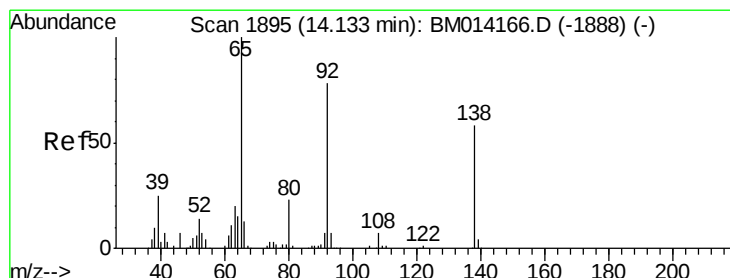
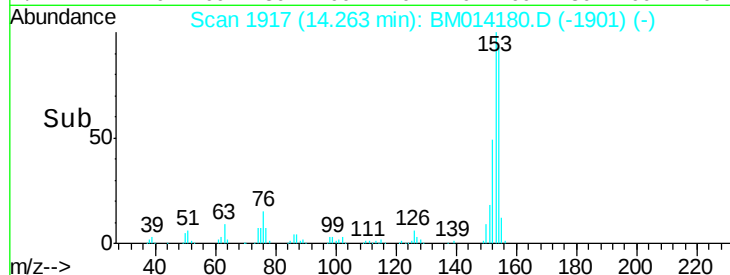
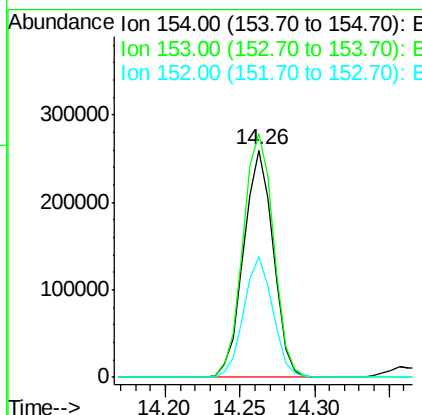
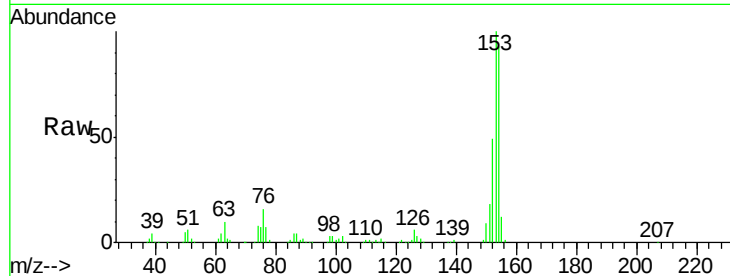
#51
Acenaphthene
Concen: 19.58 ng
RT: 14.26 min Scan# 1917
Delta R.T. -0.01 min
Lab File: BM014180.D
Acq: 08 Feb 2018 02:41

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	356850		
153	107.1	90.0	135.0	
152	52.9	42.6	63.8	

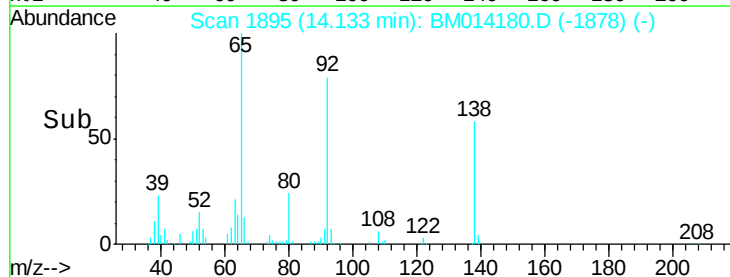
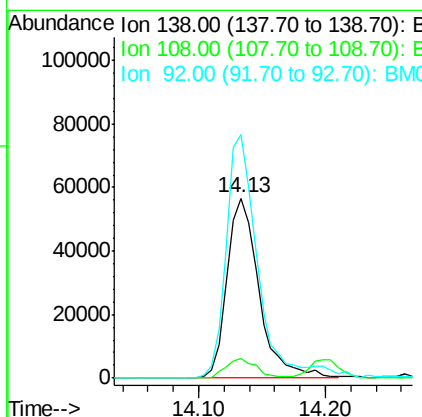
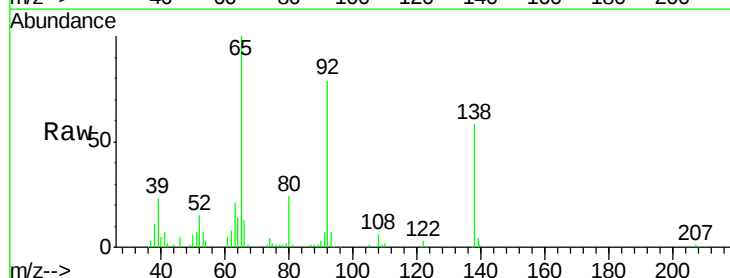
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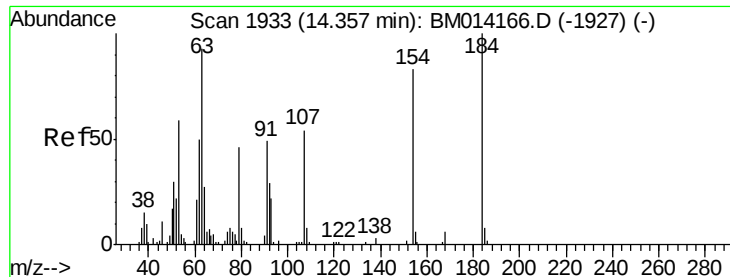
Sohil
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#52
3-Nitroaniline
Concen: 18.97 ng
RT: 14.13 min Scan# 1895
Delta R.T. 0.00 min
Lab File: BM014180.D
Acq: 08 Feb 2018 02:41

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	98832		
108	10.6	7.3	10.9	
92	135.2	76.6	114.8	





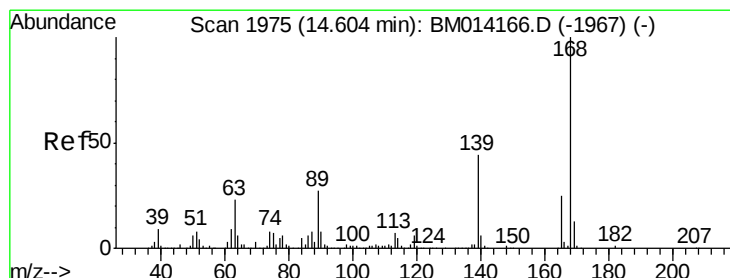
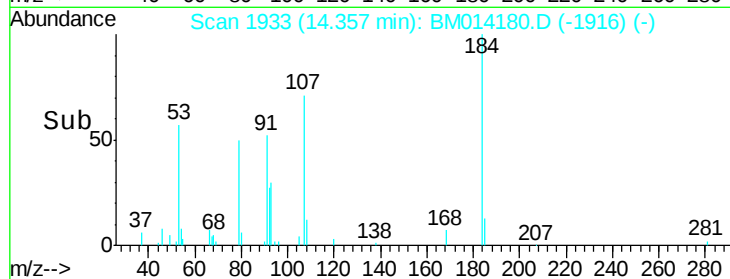
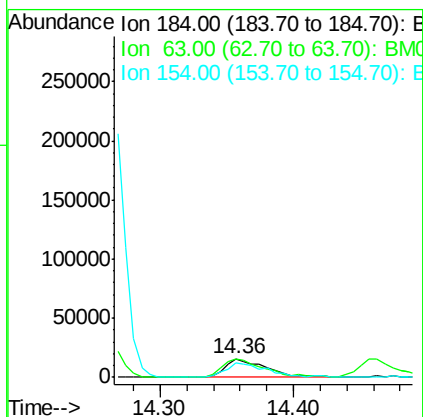
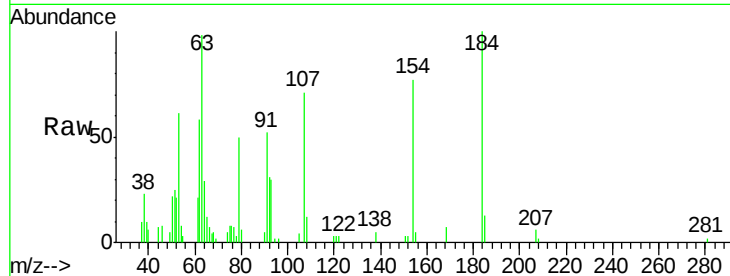
#53
2,4-Dinitrophenol
Concen: 18.16 ng
RT: 14.36 min Scan# 1933
Delta R.T. 0.00 min
Lab File: BM014180.D
Acq: 08 Feb 2018 02:41

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tgt Ion	Ratio	Lower	Upper
184	100		
63	98.3	69.2	103.8
154	76.9	53.3	79.9

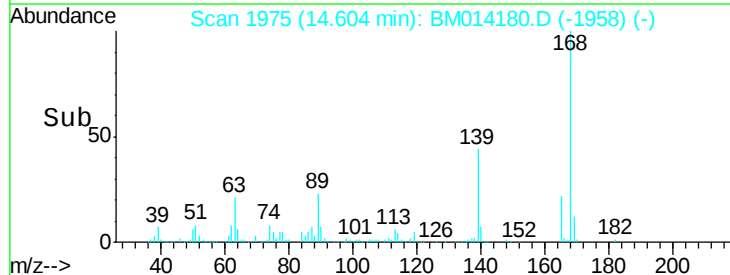
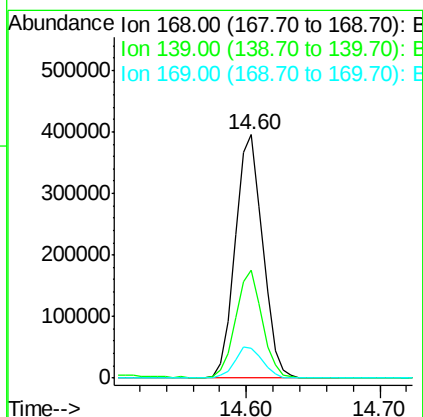
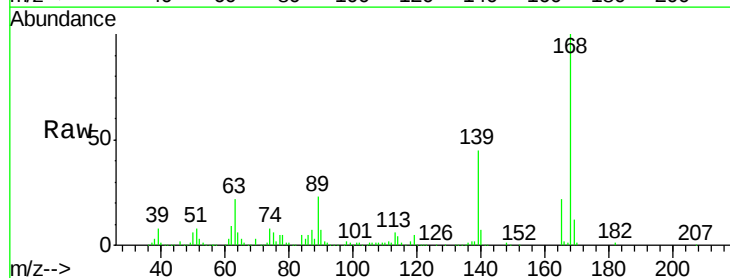
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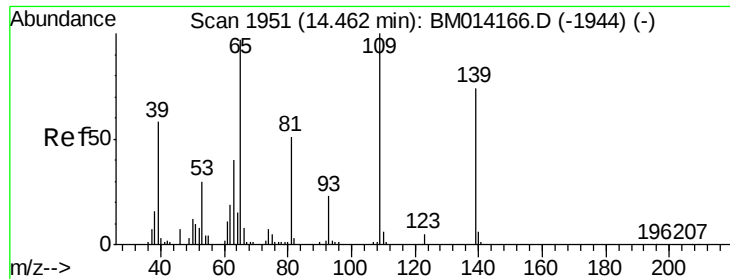
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#54
Dibenzofuran
Concen: 19.85 ng
RT: 14.60 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BM014180.D
Acq: 08 Feb 2018 02:41

Tgt Ion	Ratio	Lower	Upper
168	100		
139	44.5	27.3	40.9#
169	12.1	10.6	16.0





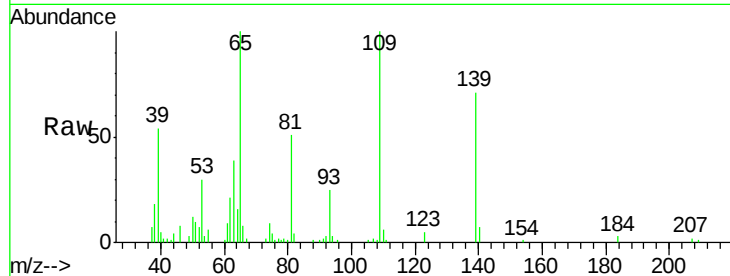
#55
4-Nitrophenol
Concen: 19.08 ng
RT: 14.46 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BM014180.D
Acq: 08 Feb 2018 02:41

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2018

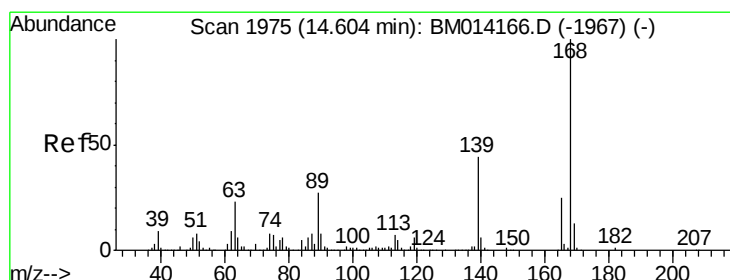
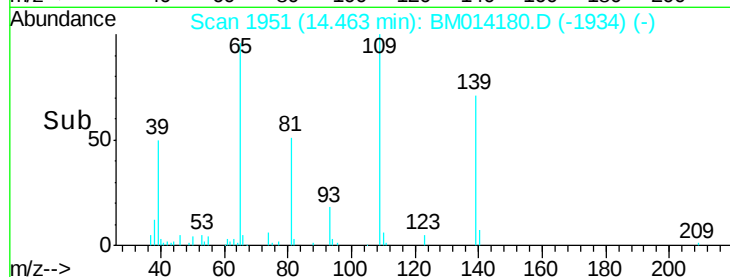
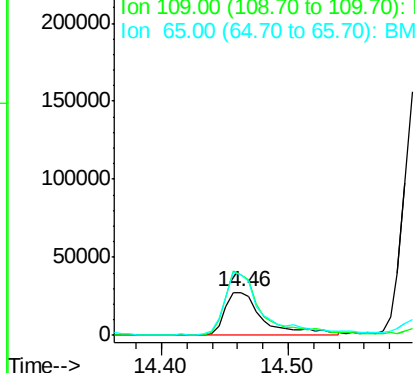
Tgt Ion:139 Resp: 59162
Ion Ratio Lower Upper
139 100
109 141.7 130.0 170.0
65 141.2 130.0 170.0

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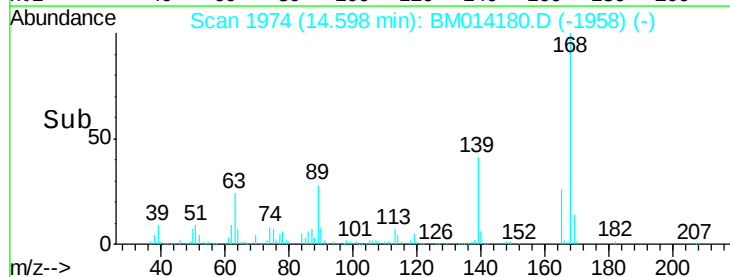
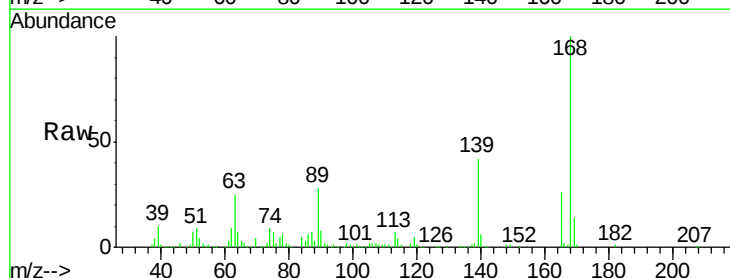
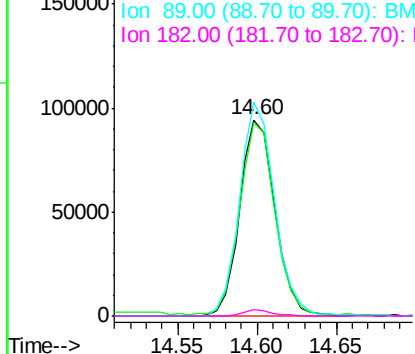
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BM

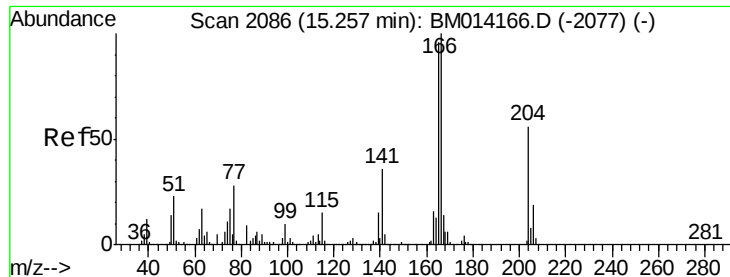


#56
2,4-Dinitrotoluene
Concen: 18.73 ng
RT: 14.60 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BM014180.D
Acq: 08 Feb 2018 02:41

Tgt Ion:165 Resp: 145639
Ion Ratio Lower Upper
165 100
63 98.3 52.4 78.6#
89 108.7 72.4 108.6#
182 3.6 2.0 3.0#

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM
Ion 182.00 (181.70 to 182.70): E





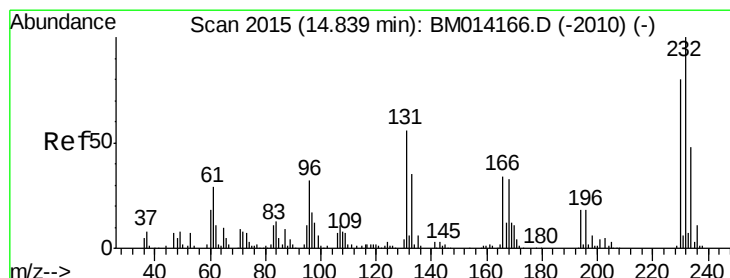
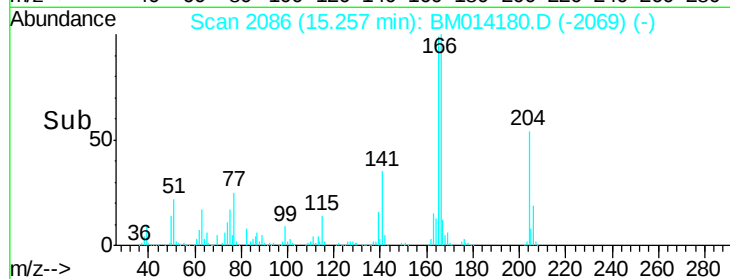
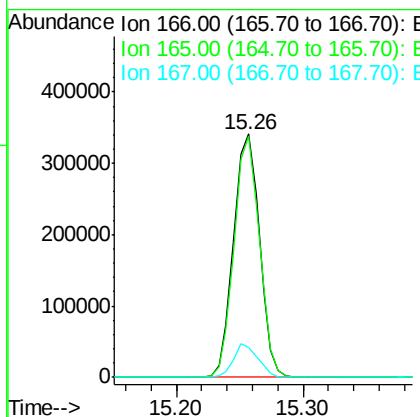
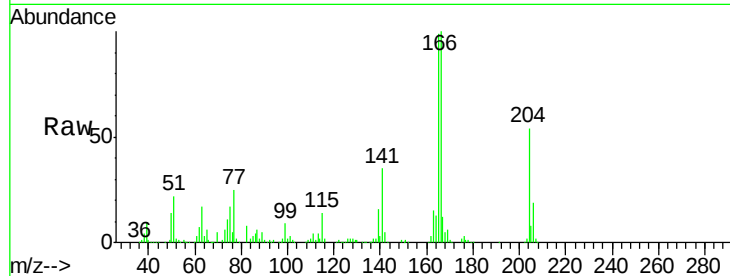
#57
 Fluorene
 Concen: 19.25 ng
 RT: 15.26 min Scan# 2086
 Delta R.T. 0.00 min
 Lab File: BM014180.D
 Acq: 08 Feb 2018 02:41

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT1-2018

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	482327		
165	98.9	79.0	118.4	
167	12.2	10.3	15.5	

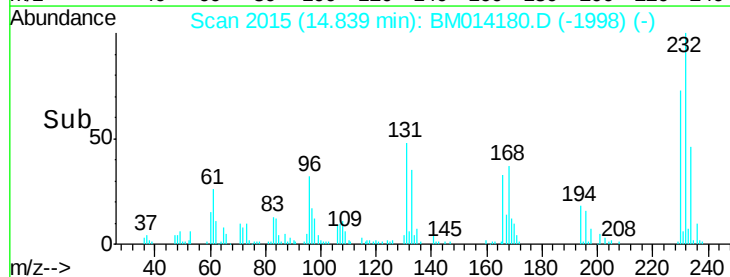
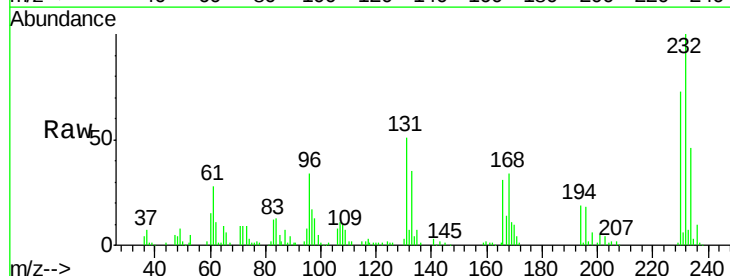
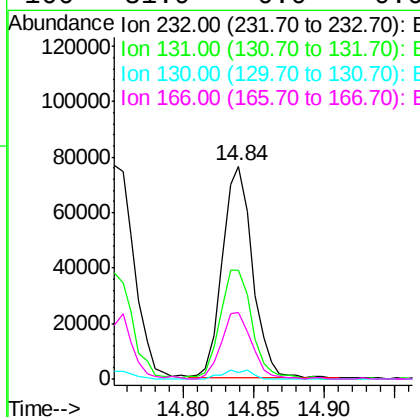
Manual Integrations
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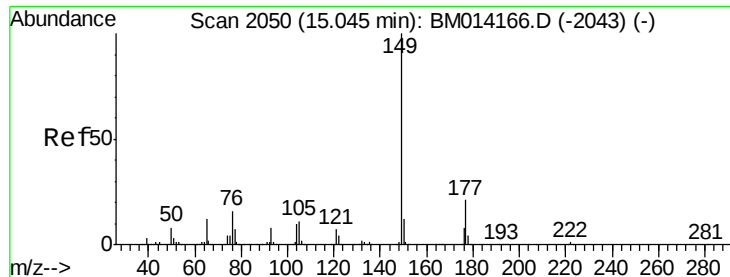
Sohil
 2/8/2018 3:50:46 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 18.46 ng
 RT: 14.84 min Scan# 2015
 Delta R.T. 0.00 min
 Lab File: BM014180.D
 Acq: 08 Feb 2018 02:41

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	113319		
131	55.1	0.0	0.0#	
130	4.2	0.0	0.0#	
166	31.9	0.0	0.0#	





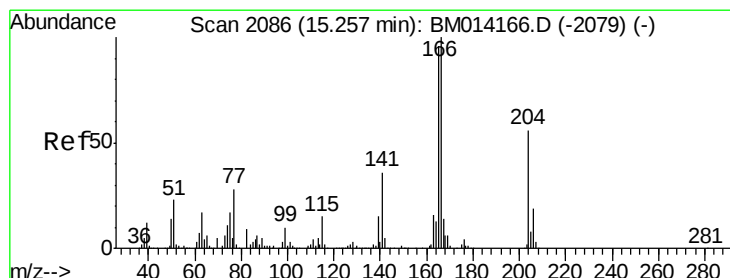
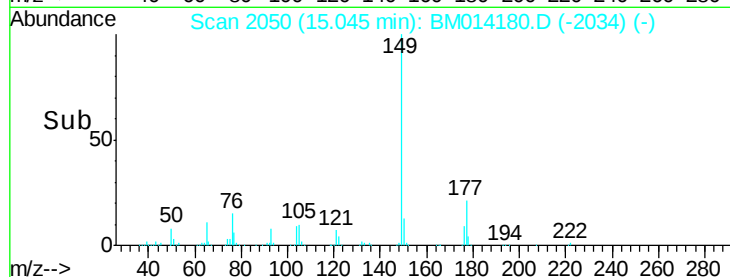
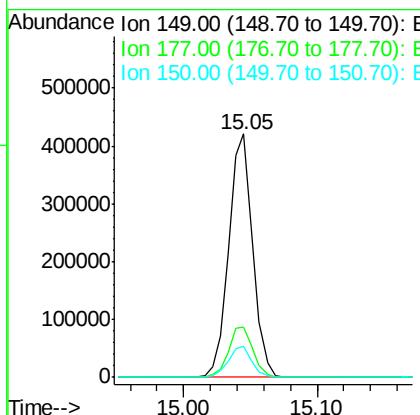
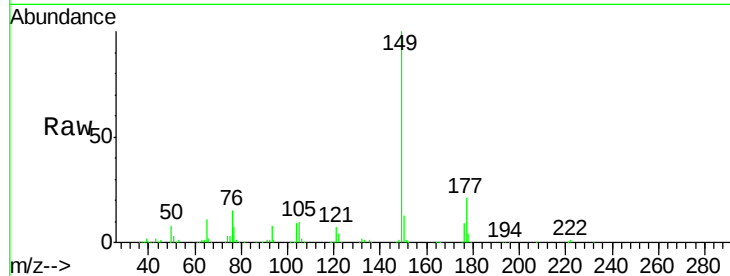
#59
Diethylphthalate
Concen: 19.41 ng
RT: 15.05 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BM014180.D
Acq: 08 Feb 2018 02:41

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	529037		
177	20.9	18.3	27.5	
150	12.6	9.8	14.8	

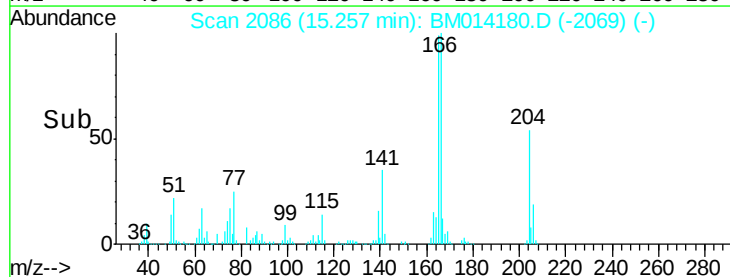
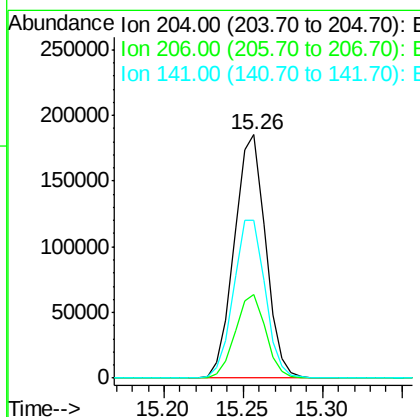
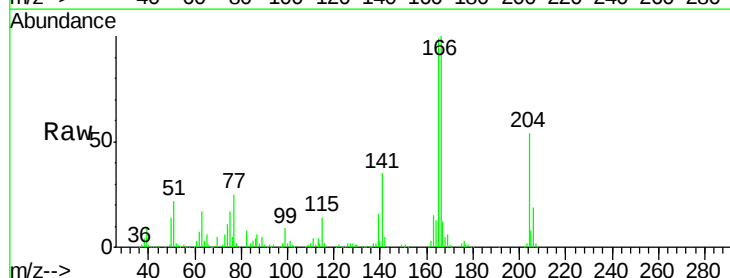
Manual Integrations
APPROVED

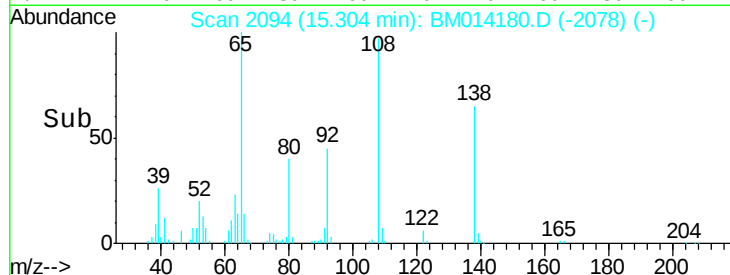
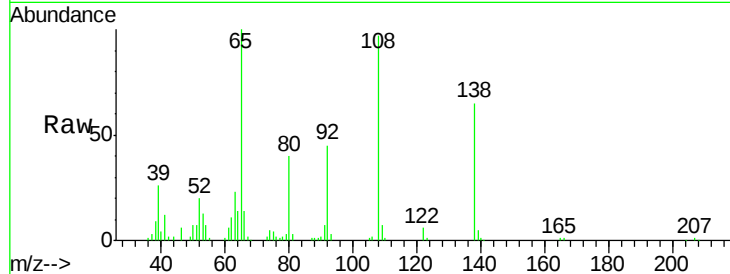
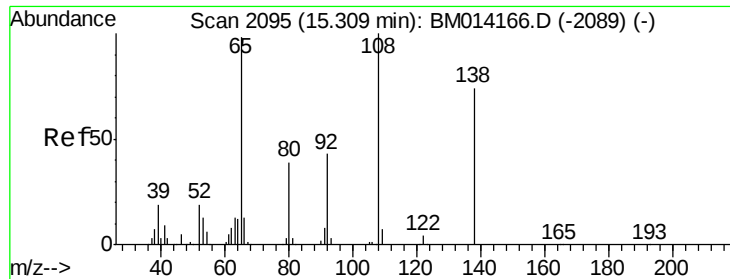
Sohil
2/8/2018 3:50:46 PM



#60
4-Chlorophenyl-phenylether
Concen: 19.44 ng
RT: 15.26 min Scan# 2086
Delta R.T. 0.00 min
Lab File: BM014180.D
Acq: 08 Feb 2018 02:41

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	253152		
206	34.3	26.6	39.8	
141	64.6	45.2	67.8	





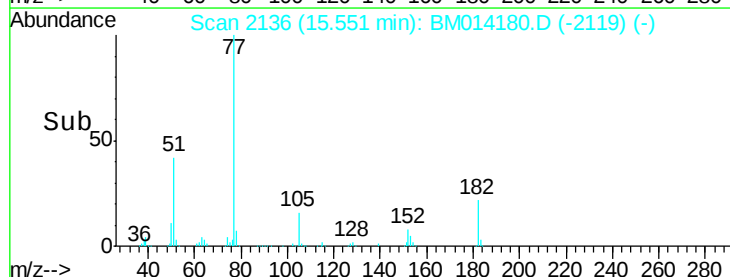
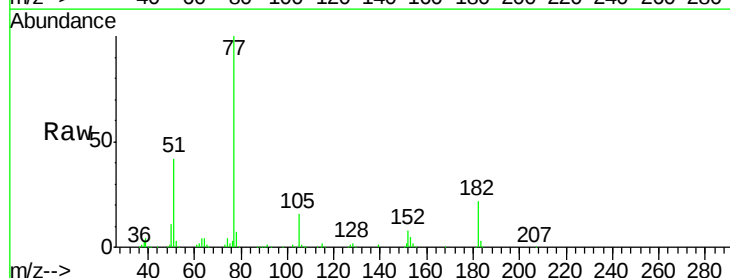
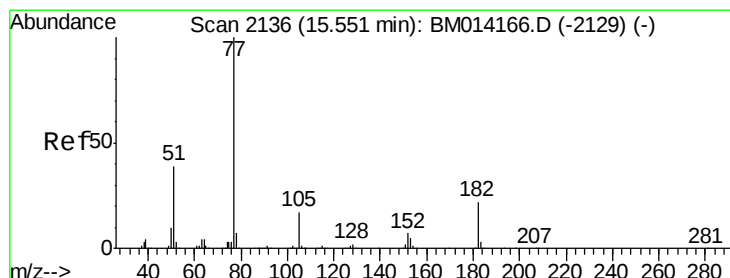
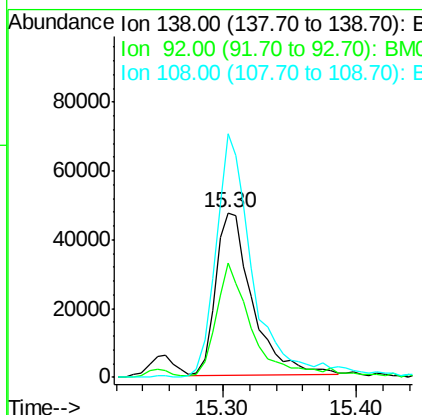
#61
4-Nitroaniline
Concen: 17.64 ng
RT: 15.30 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BM014180.D
Acq: 08 Feb 2018 02:41

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tgt Ion: 138 Resp: 91947
Ion Ratio Lower Upper
138 100
92 69.3 16.7 56.7#
108 148.1 37.6 77.6#

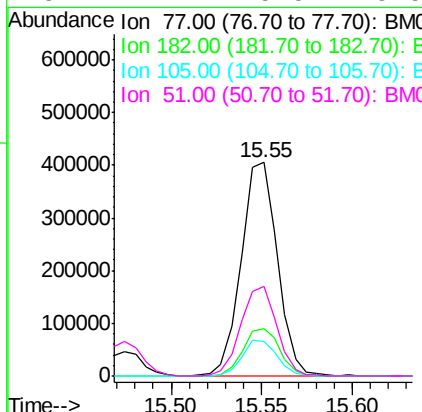
Manual Integrations
APPROVED

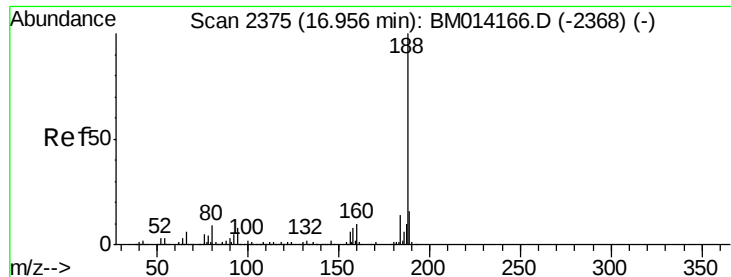
Sohil
2/8/2018 3:50:46 PM



#62
Azobenzene
Concen: 19.76 ng
RT: 15.55 min Scan# 2136
Delta R.T. 0.00 min
Lab File: BM014180.D
Acq: 08 Feb 2018 02:41

Tgt Ion: 77 Resp: 559242
Ion Ratio Lower Upper
77 100
182 22.2 6.5 46.5
105 16.1 3.8 43.8
51 42.2 5.5 45.5





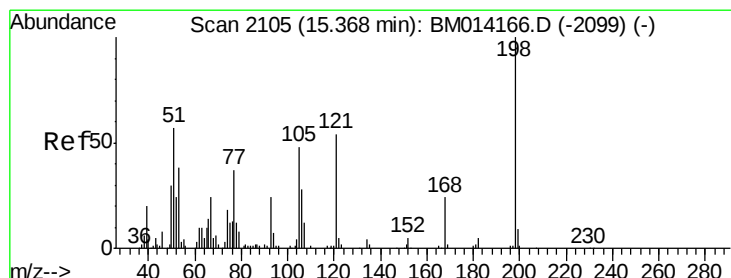
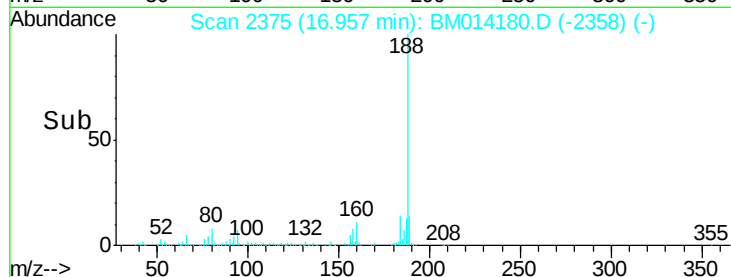
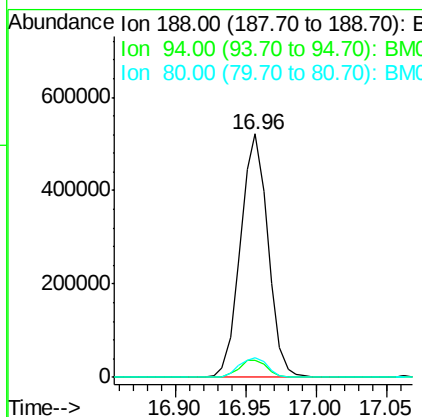
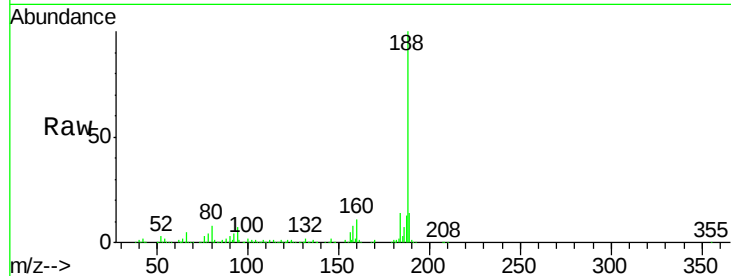
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.96 min Scan# 2375
Delta R.T. 0.00 min
Lab File: BM014180.D
Acq: 08 Feb 2018 02:41

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	7.0	8.7	13.1#
80	8.0	9.3	13.9#

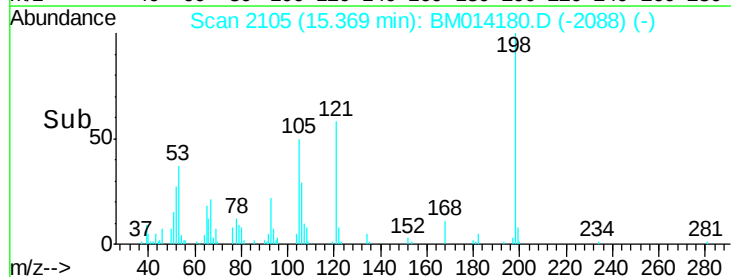
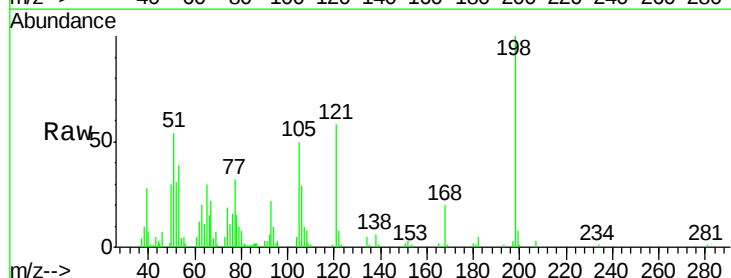
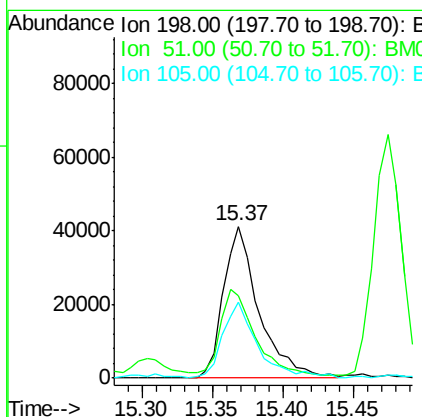
Manual Integrations
APPROVED

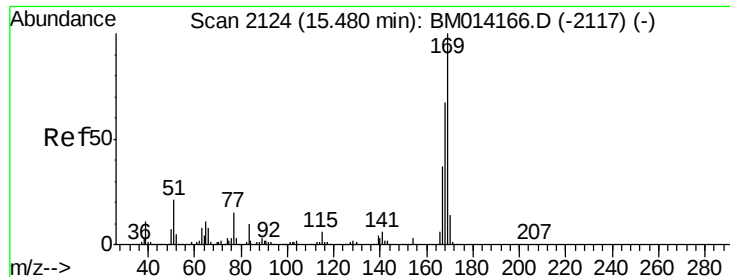
Sohil
2/8/2018 3:50:46 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 18.67 ng
RT: 15.37 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BM014180.D
Acq: 08 Feb 2018 02:41

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	54.4	28.8	68.8
105	49.7	30.5	70.5





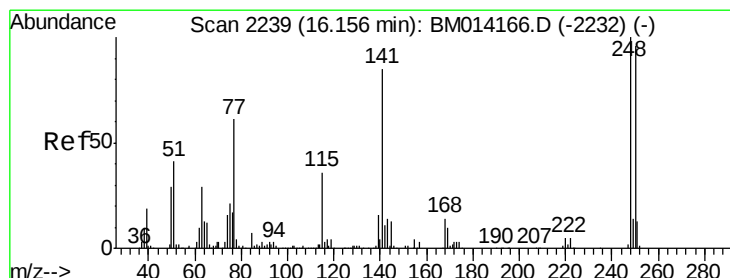
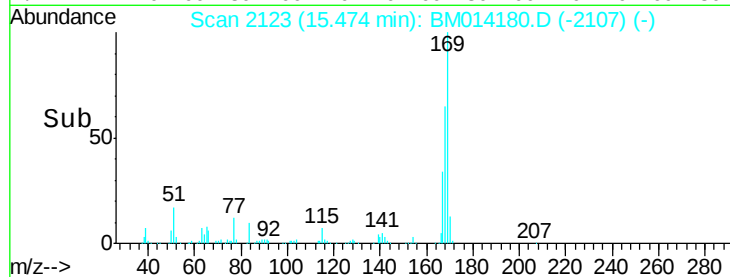
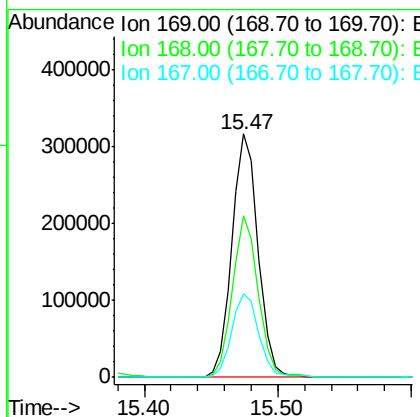
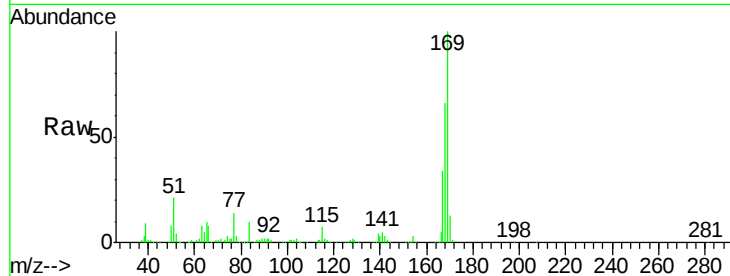
#65
 n-Nitrosodiphenylamine
 Concen: 19.25 ng
 RT: 15.47 min Scan# 2123
 Delta R.T. -0.01 min
 Lab File: BM014180.D
 Acq: 08 Feb 2018 02:41

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT1-2018

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	432330		
168	66.3	53.9	80.9	
167	34.4	28.9	43.3	

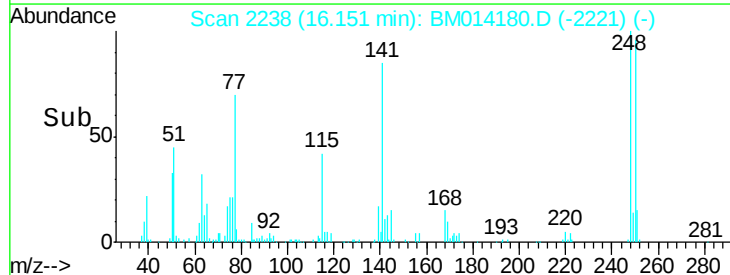
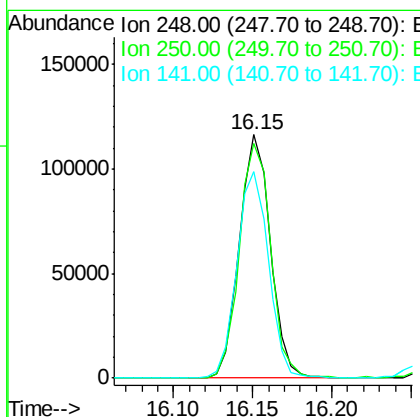
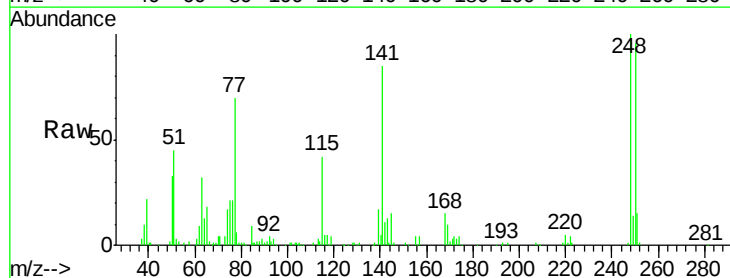
Manual Integrations
 APPROVED

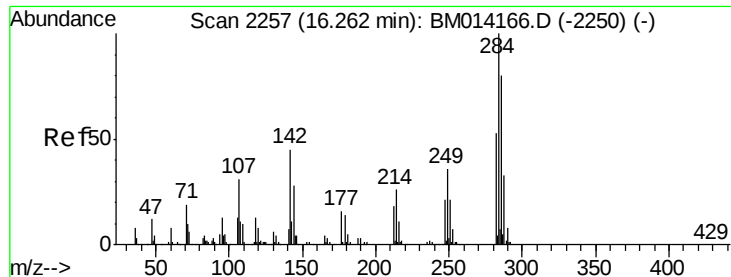
Sohil
 2/8/2018 3:50:46 PM



#66
 4-Bromophenyl-phenylether
 Concen: 18.98 ng
 RT: 16.15 min Scan# 2238
 Delta R.T. 0.00 min
 Lab File: BM014180.D
 Acq: 08 Feb 2018 02:41

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	158289		
250	96.3	77.4	116.0	
141	84.9	45.2	67.8	





#67

Hexachlorobenzene

Concen: 19.47 ng

RT: 16.26 min Scan# 2257

Delta R.T. 0.00 min

Lab File: BM014180.D

Acq: 08 Feb 2018 02:41

Instrument :

BNA_M

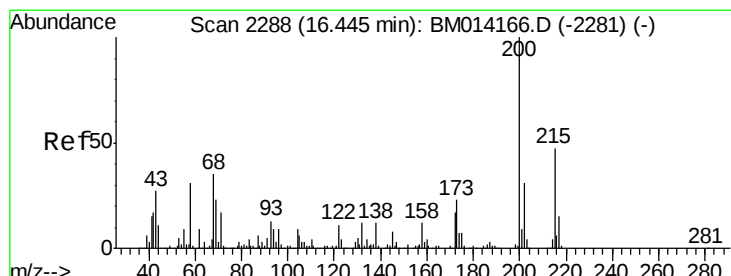
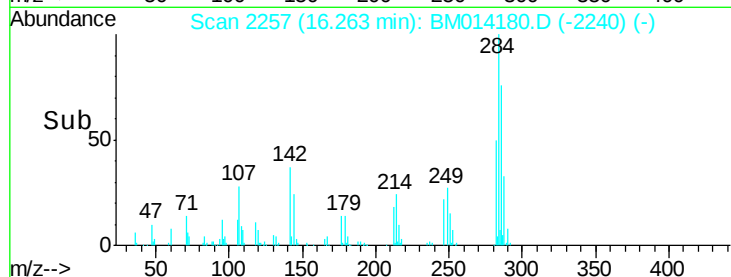
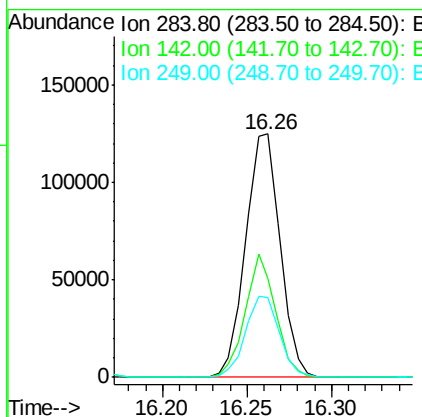
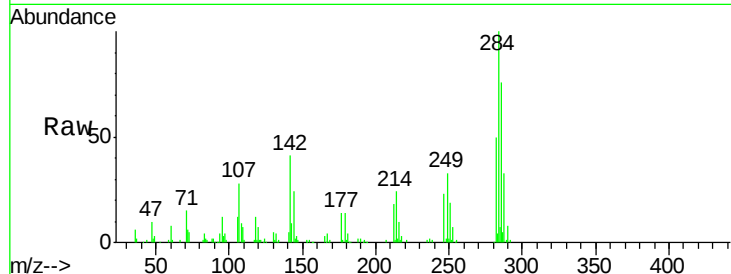
ClientSampleId :

LOQ-WATER-02-QT1-2018

Tgt Ion:	284	Resp:	178253
Ion Ratio		Lower	Upper
284	100		
142	40.9	20.4	30.6#
249	32.9	23.8	35.6

Manual Integrations
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Sohil
2/8/2018 3:50:46 PM



#68

Atrazine

Concen: 15.23 ng

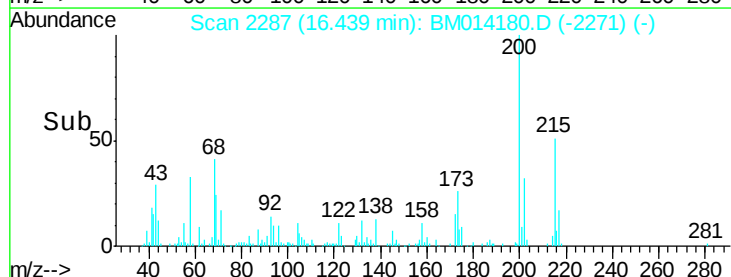
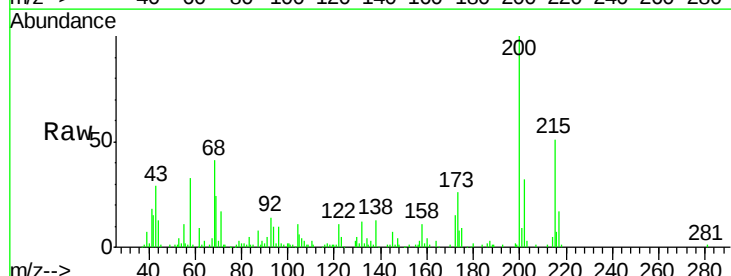
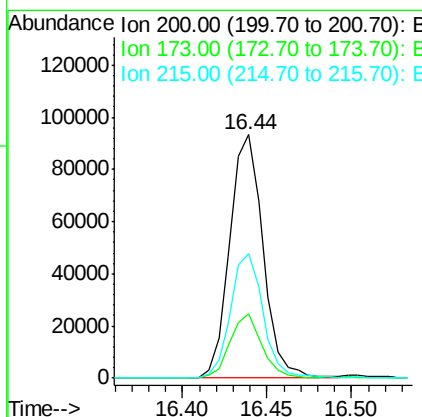
RT: 16.44 min Scan# 2287

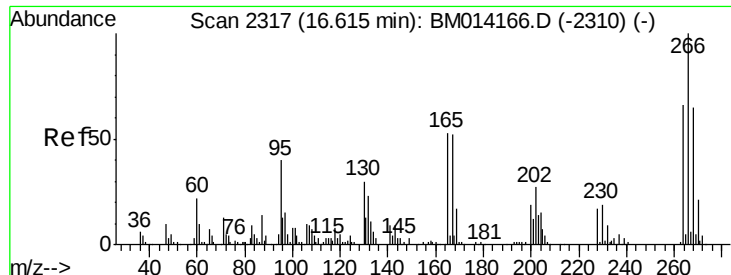
Delta R.T. -0.01 min

Lab File: BM014180.D

Acq: 08 Feb 2018 02:41

Tgt Ion:	200	Resp:	128324
Ion Ratio		Lower	Upper
200	100		
173	26.5	4.8	44.8
215	51.1	26.9	66.9





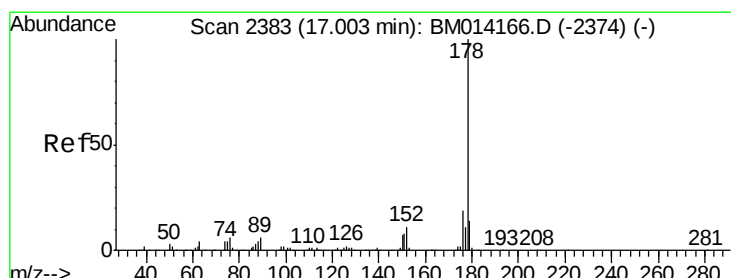
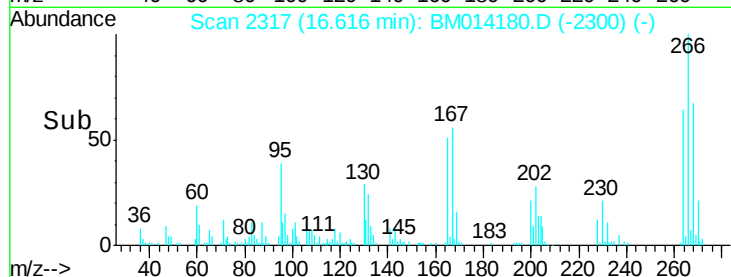
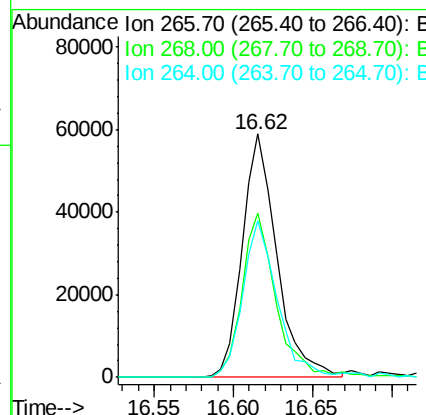
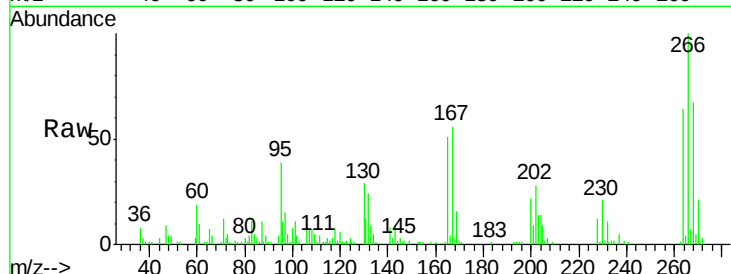
#69
 Pentachlorophenol
 Concen: 19.13 ng
 RT: 16.62 min Scan# 2317
 Delta R.T. 0.00 min
 Lab File: BM014180.D
 Acq: 08 Feb 2018 02:41

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT1-2018

Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.4	52.0	78.0
264	64.3	49.0	73.4

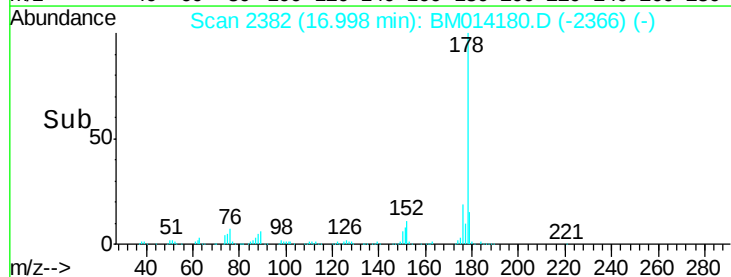
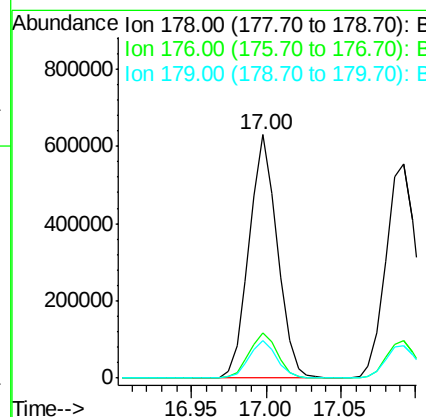
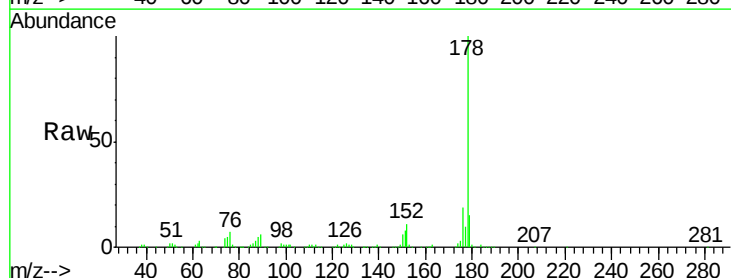
Manual Integrations
 APPROVED

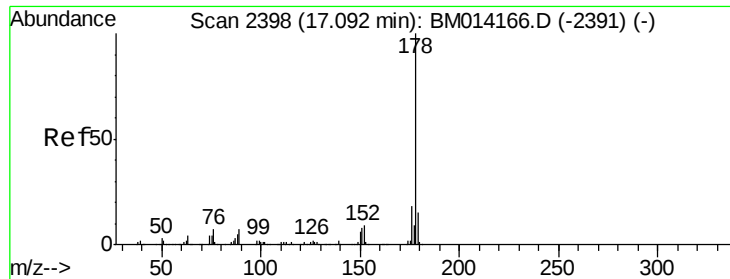
Sohil
 2/8/2018 3:50:46 PM



#70
 Phenanthrene
 Concen: 19.16 ng
 RT: 17.00 min Scan# 2382
 Delta R.T. -0.01 min
 Lab File: BM014180.D
 Acq: 08 Feb 2018 02:41

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.2	22.8
179	15.3	12.1	18.1





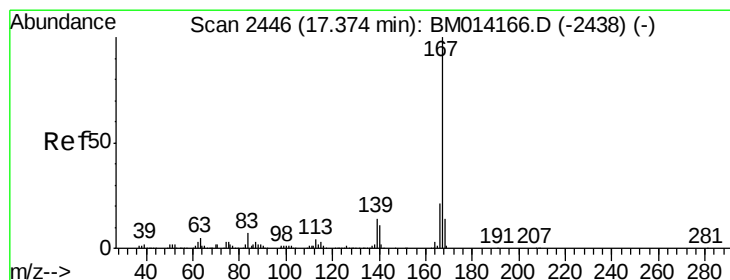
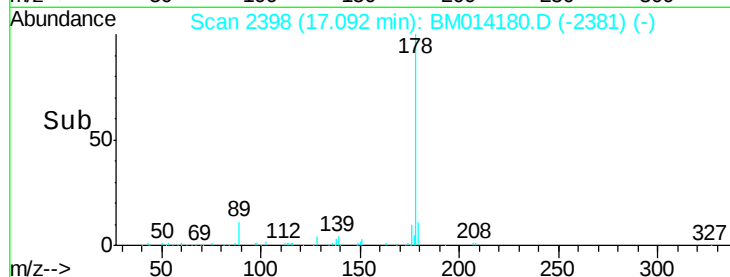
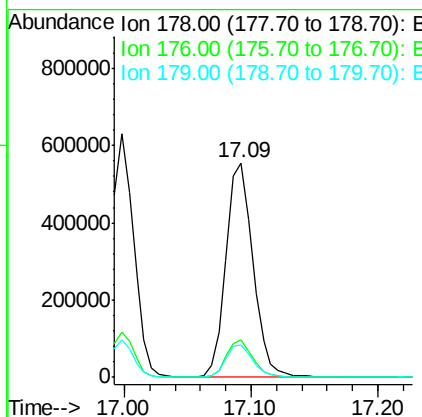
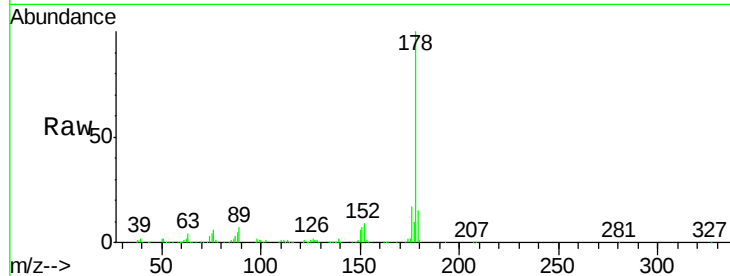
#71
 Anthracene
 Concen: 19.50 ng
 RT: 17.09 min Scan# 2398
 Delta R.T. 0.00 min
 Lab File: BM014180.D
 Acq: 08 Feb 2018 02:41

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT1-2018

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.4	14.6	22.0
179	15.1	12.6	19.0

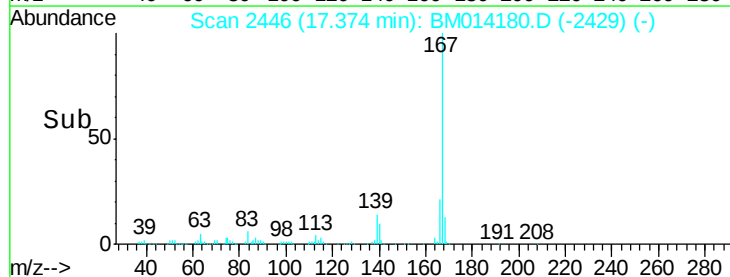
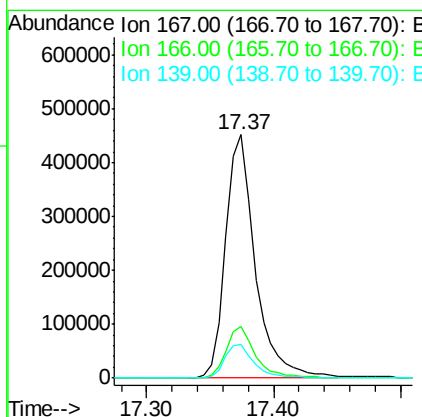
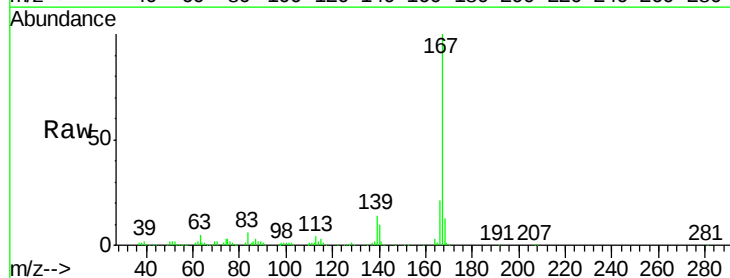
Manual Integrations
 APPROVED

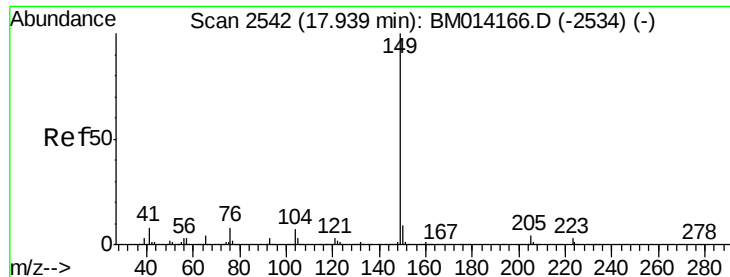
Sohil
 2/8/2018 3:50:46 PM



#72
 Carbazole
 Concen: 18.62 ng
 RT: 17.37 min Scan# 2446
 Delta R.T. 0.00 min
 Lab File: BM014180.D
 Acq: 08 Feb 2018 02:41

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.2	25.8
139	13.7	10.8	16.2





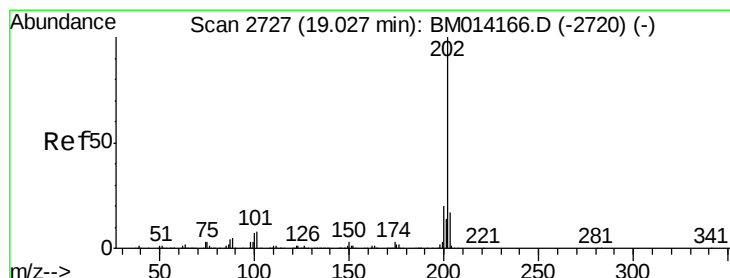
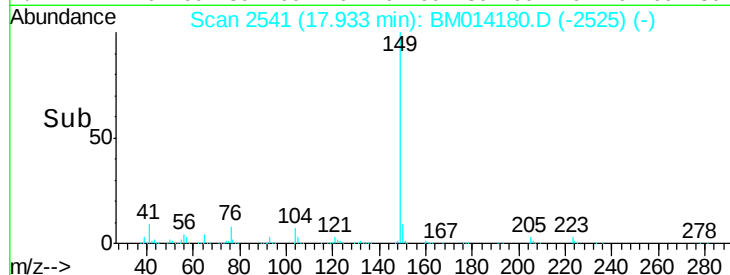
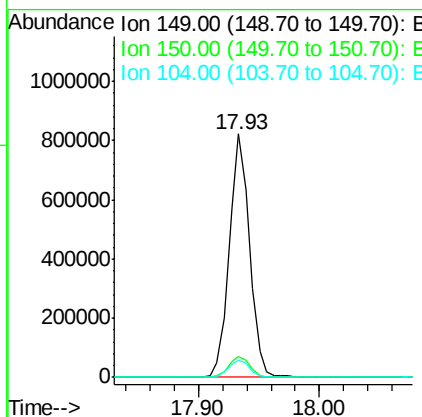
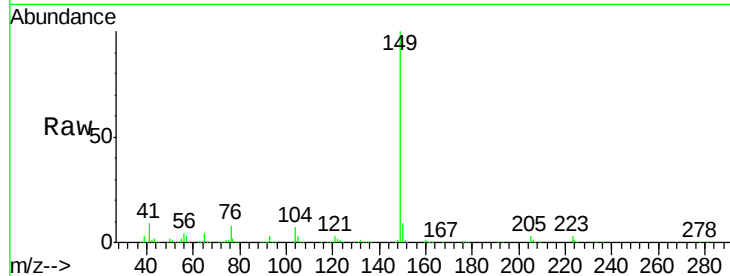
#73
Di-n-butylphthalate
Concen: 19.04 ng
RT: 17.93 min Scan# 2541
Delta R.T. -0.01 min
Lab File: BM014180.D
Acq: 08 Feb 2018 02:41

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	958002		
150	8.7	7.5	11.3	
104	7.0	3.7	5.5	

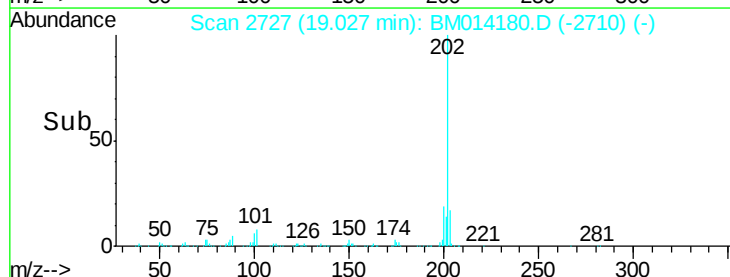
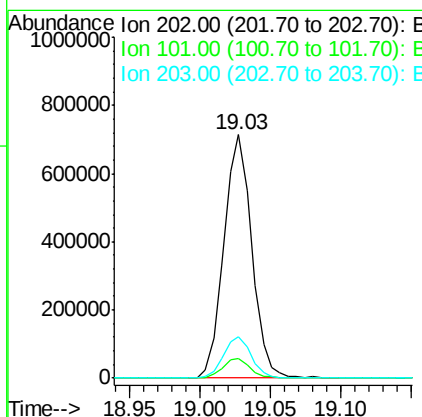
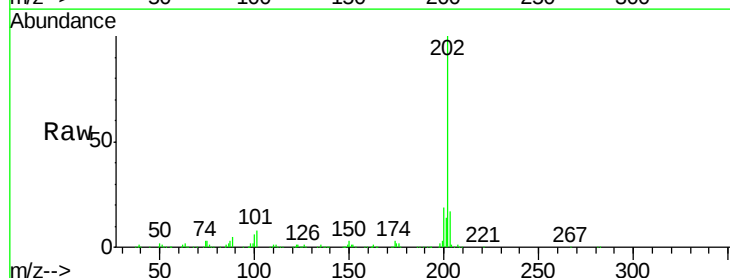
Manual Integrations
APPROVED

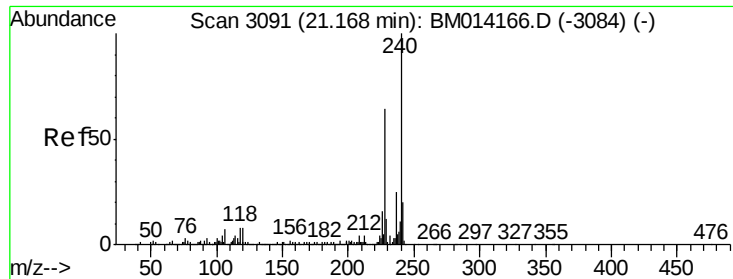
Sohil
2/8/2018 3:50:46 PM



#74
Fluoranthene
Concen: 19.43 ng
RT: 19.03 min Scan# 2727
Delta R.T. 0.00 min
Lab File: BM014180.D
Acq: 08 Feb 2018 02:41

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	981720		
101	8.0	0.0	28.7	
203	17.2	0.0	37.2	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.16 min Scan# 3090

Delta R.T. -0.01 min

Lab File: BM014180.D

Acq: 08 Feb 2018 02:41

Instrument :

BNA_M

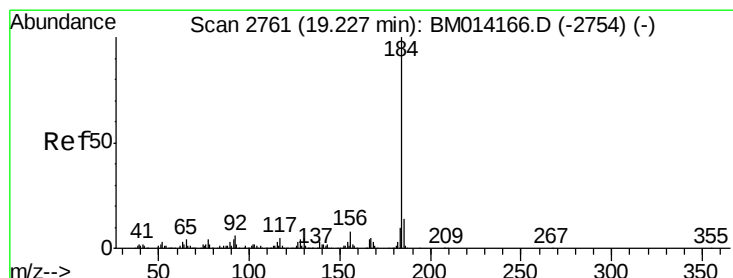
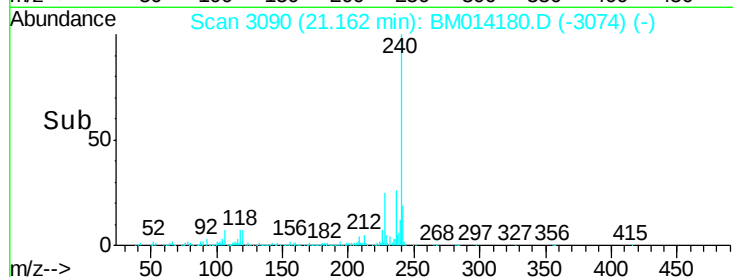
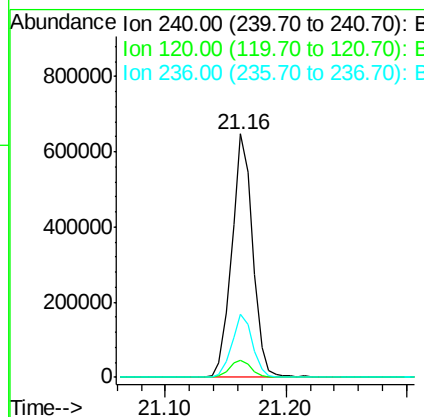
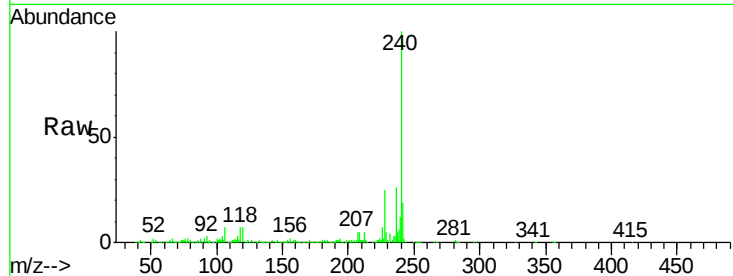
ClientSampleId :

LOQ-WATER-02-QT1-2018

Tgt Ion	Ratio	Lower	Upper
240	100		
120	6.8	8.2	12.2#
236	25.7	20.0	30.0

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#76

Benzidine

Concen: 10.04 ng m

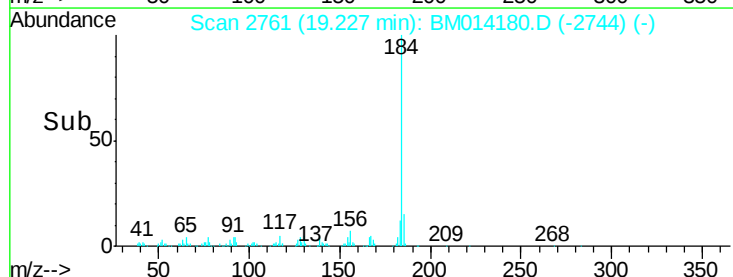
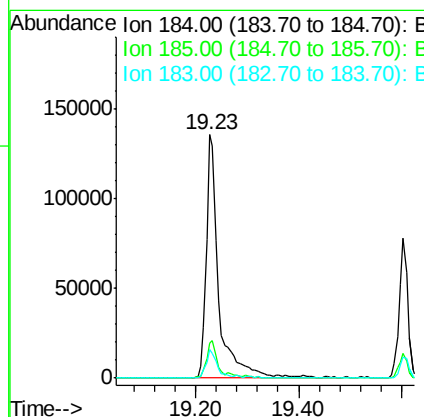
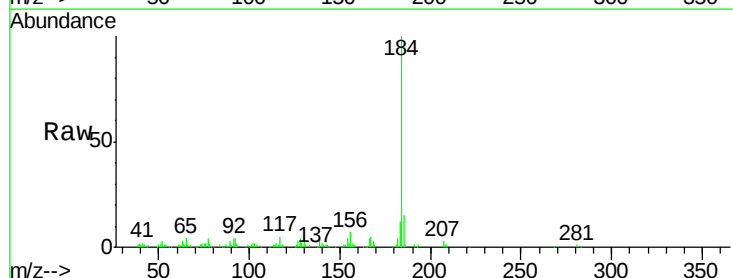
RT: 19.23 min Scan# 2761

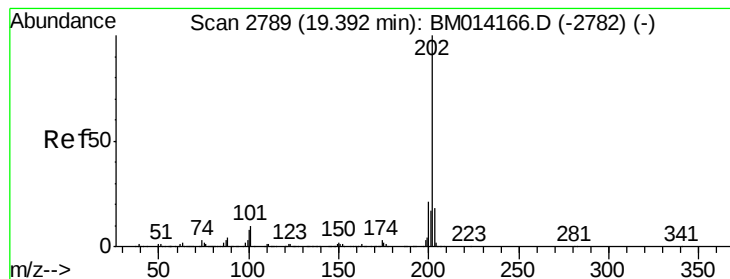
Delta R.T. 0.00 min

Lab File: BM014180.D

Acq: 08 Feb 2018 02:41

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.6	11.3	16.9
183	11.8	8.9	13.3





#77

Pyrene

Concen: 18.65 ng

RT: 19.39 min Scan# 2789

Delta R.T. 0.00 min

Lab File: BM014180.D

Acq: 08 Feb 2018 02:41

Instrument :

BNA_M

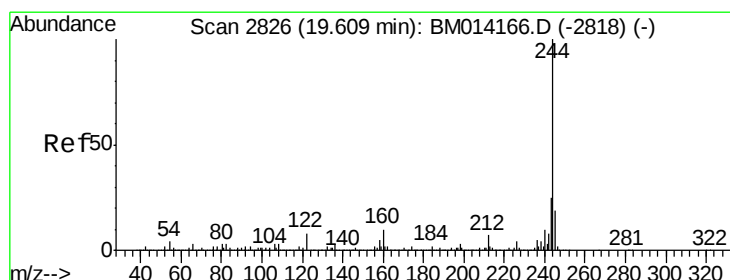
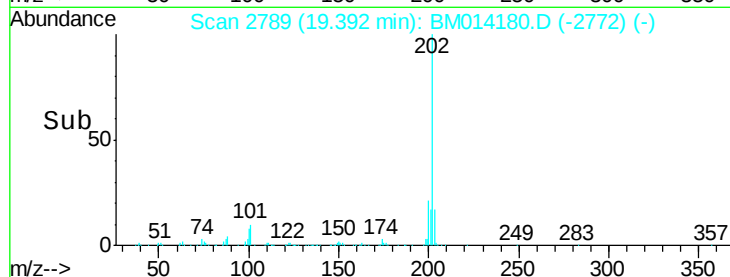
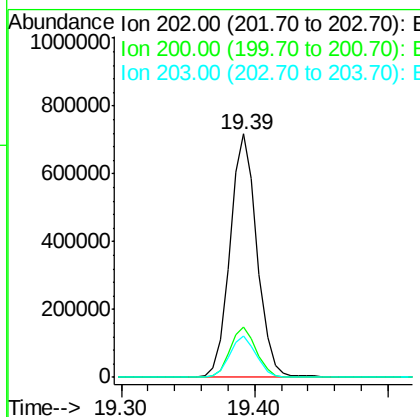
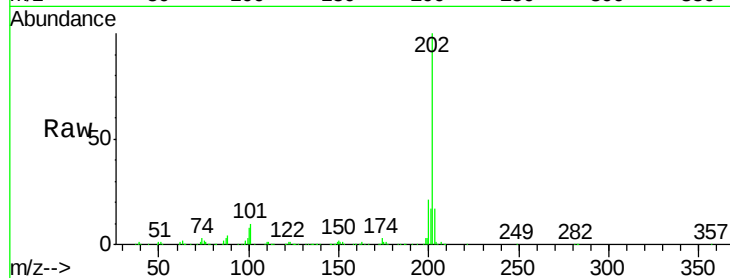
ClientSampleId :

LOQ-WATER-02-QT1-2018

Tgt Ion:	202	Resp:	1009509
Ion Ratio	Lower	Upper	
202	100		
200	20.9	16.9	25.3
203	16.9	14.1	21.1

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#78

Terphenyl-d14

Concen: 104.63 ng

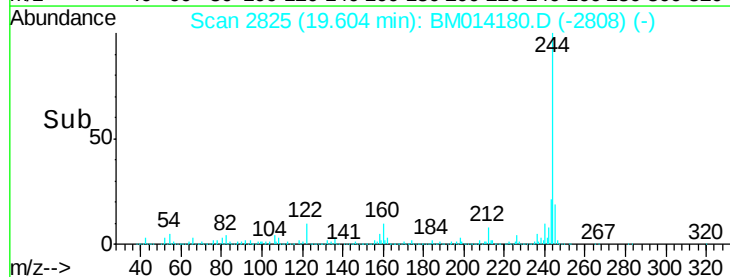
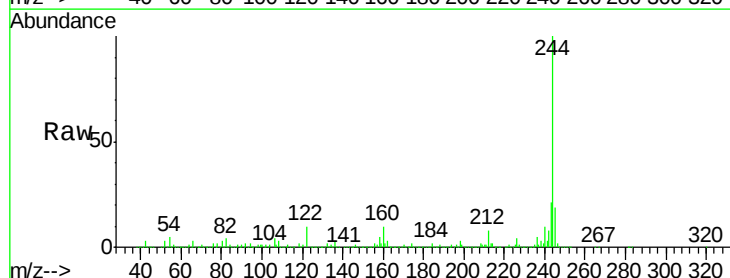
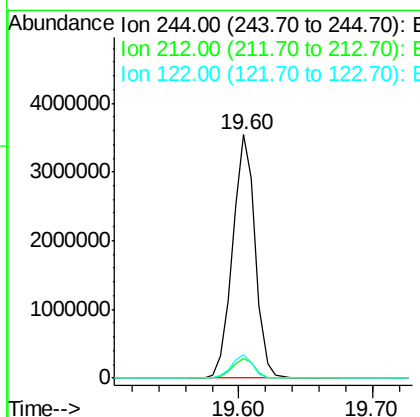
RT: 19.60 min Scan# 2825

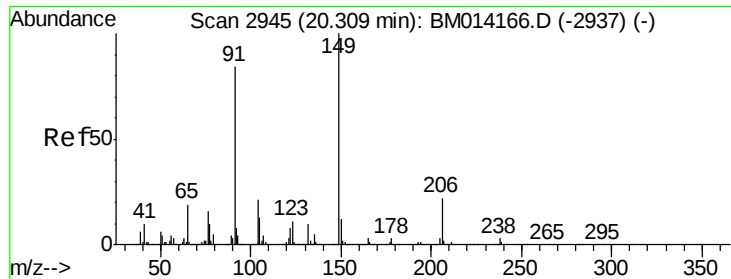
Delta R.T. 0.00 min

Lab File: BM014180.D

Acq: 08 Feb 2018 02:41

Tgt Ion:	244	Resp:	4171632
Ion Ratio	Lower	Upper	
244	100		
212	7.8	4.9	7.3#
122	9.8	6.2	9.4#





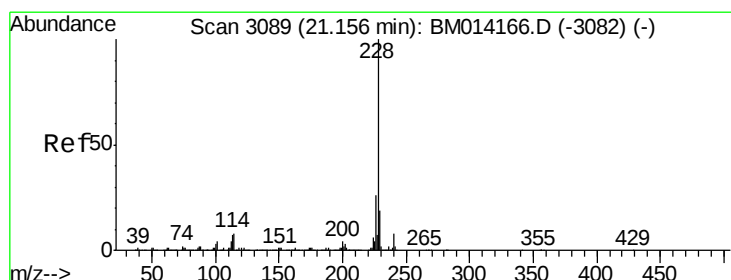
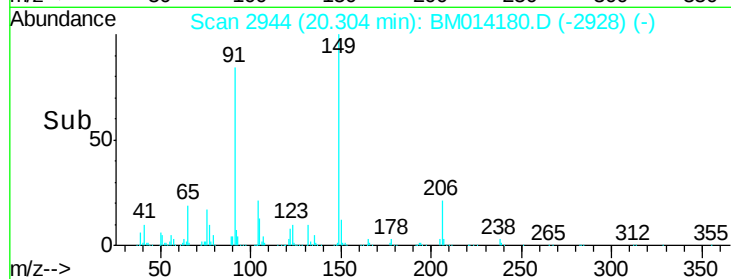
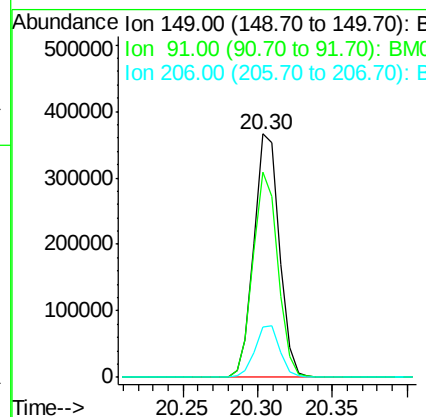
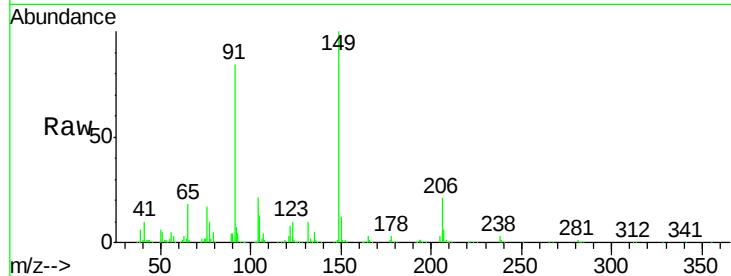
#79
Butylbenzylphthalate
Concen: 17.60 ng
RT: 20.30 min Scan# 2944
Delta R.T. -0.01 min
Lab File: BM014180.D
Acq: 08 Feb 2018 02:41

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	429099		
91	84.1	50.1	75.1#	
206	20.7	16.2	24.2	

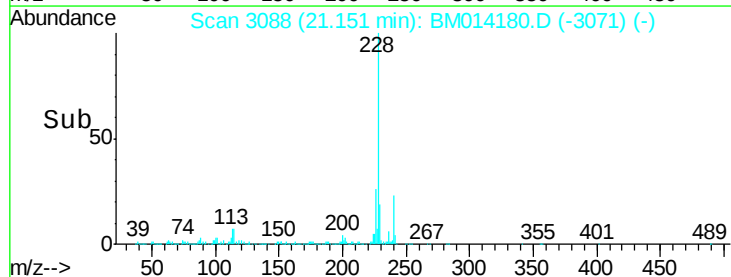
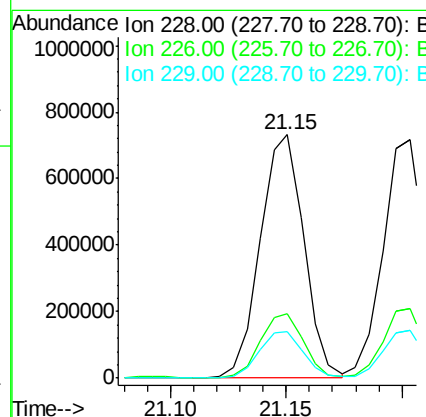
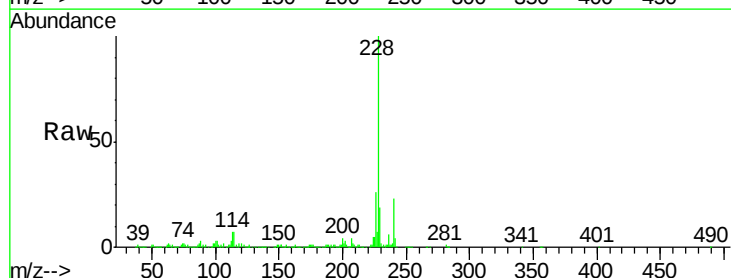
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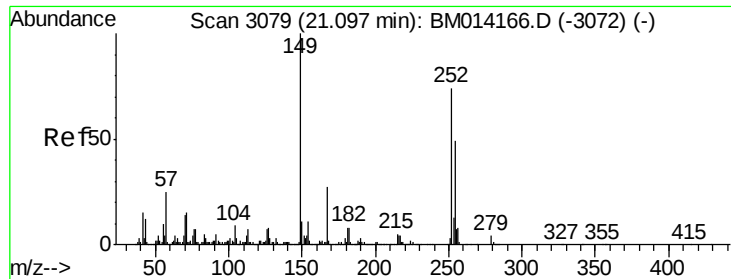
Sohil
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#80
Benzo(a)anthracene
Concen: 18.98 ng
RT: 21.15 min Scan# 3088
Delta R.T. 0.00 min
Lab File: BM014180.D
Acq: 08 Feb 2018 02:41

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	960955		
226	26.5	21.7	32.5	
229	19.1	16.0	24.0	





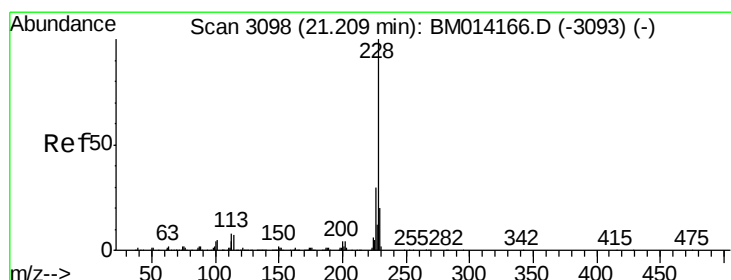
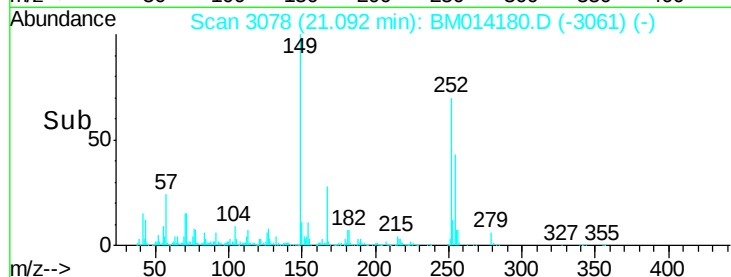
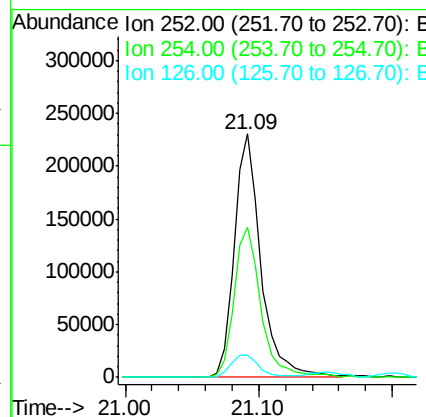
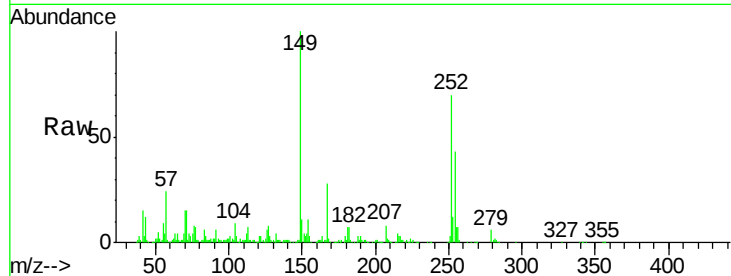
#81
 3,3'-Dichlorobenzidine
 Concen: 16.98 ng
 RT: 21.09 min Scan# 3078
 Delta R.T. 0.00 min
 Lab File: BM014180.D
 Acq: 08 Feb 2018 02:41

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT1-2018

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	61.9	51.9	77.9
126	9.1	9.8	14.8

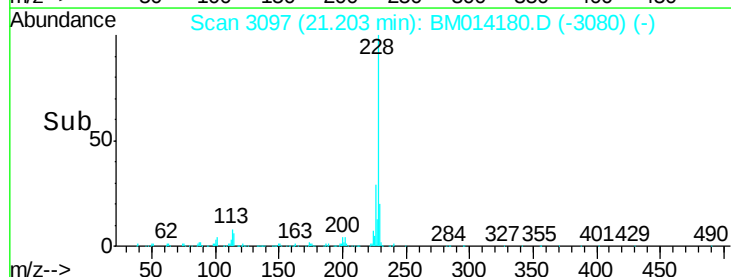
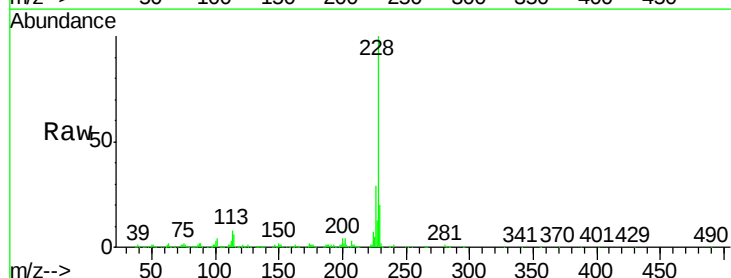
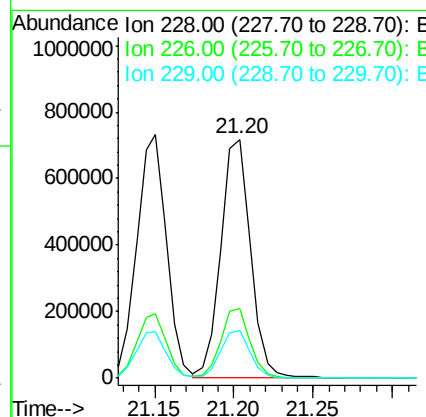
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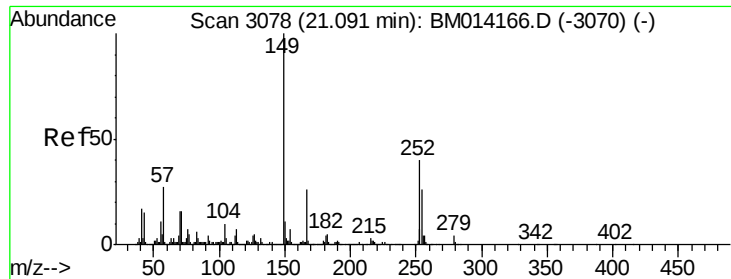
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#82
 Chrysene
 Concen: 18.99 ng
 RT: 21.20 min Scan# 3097
 Delta R.T. 0.00 min
 Lab File: BM014180.D
 Acq: 08 Feb 2018 02:41

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	29.0	24.1	36.1
229	19.9	15.5	23.3





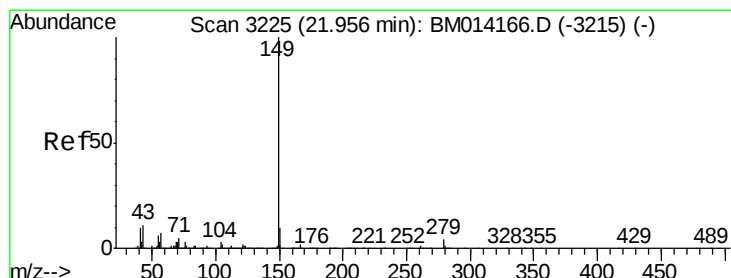
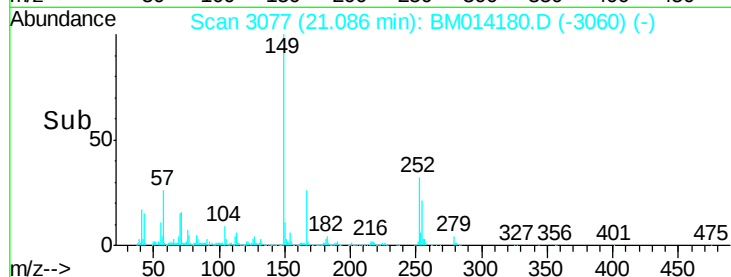
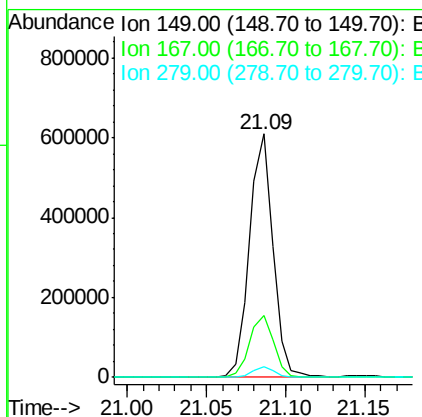
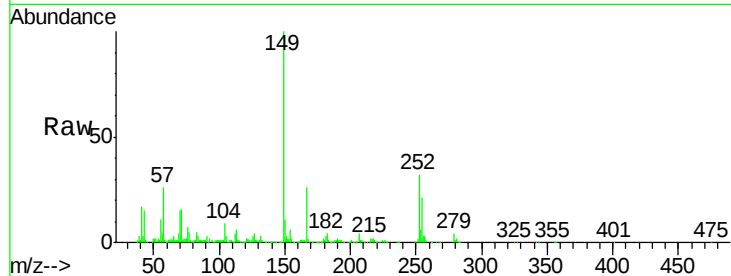
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 17.73 ng
 RT: 21.09 min Scan# 3077
 Delta R.T. 0.00 min
 Lab File: BM014180.D
 Acq: 08 Feb 2018 02:41

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT1-2018

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.6	22.4	33.6
279	4.2	3.4	5.0

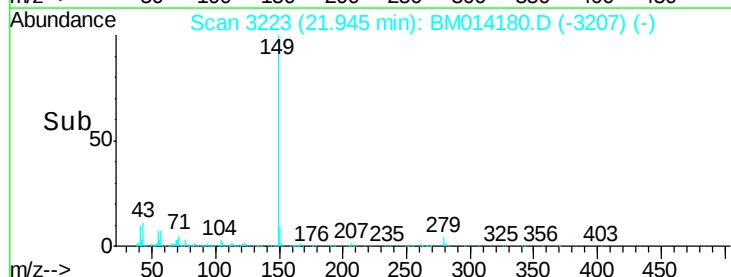
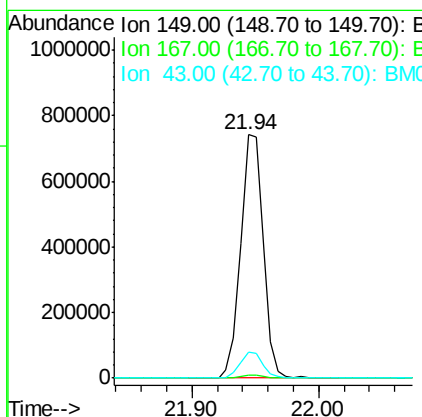
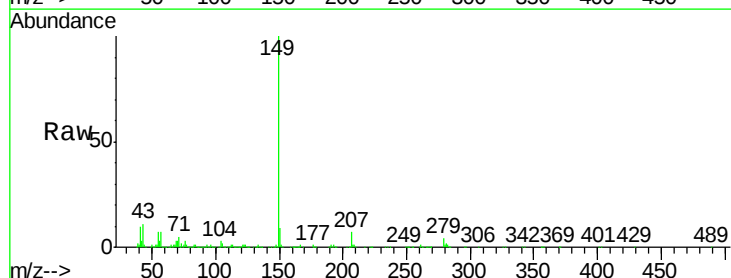
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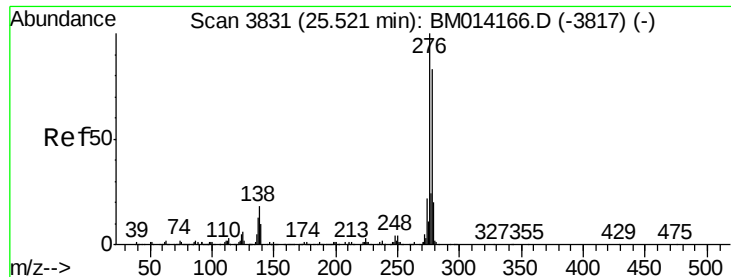
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#84
 Di-n-octyl phthalate
 Concen: 18.42 ng
 RT: 21.94 min Scan# 3223
 Delta R.T. -0.01 min
 Lab File: BM014180.D
 Acq: 08 Feb 2018 02:41

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.2	1.8
43	11.1	7.3	10.9





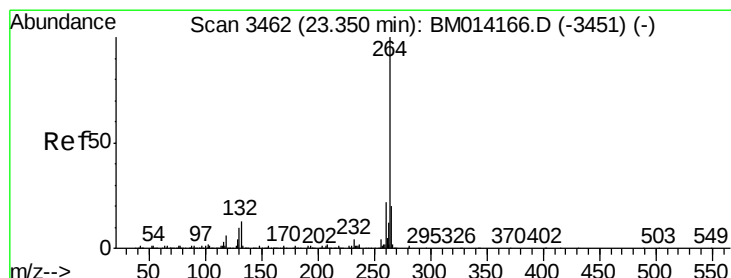
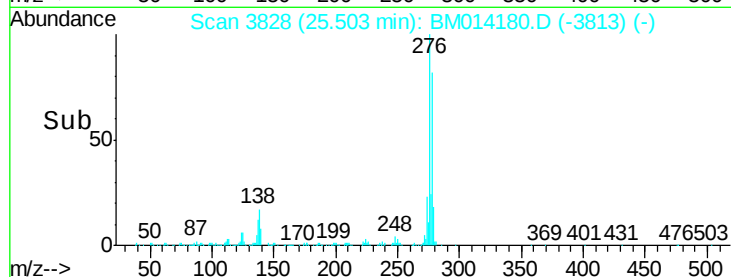
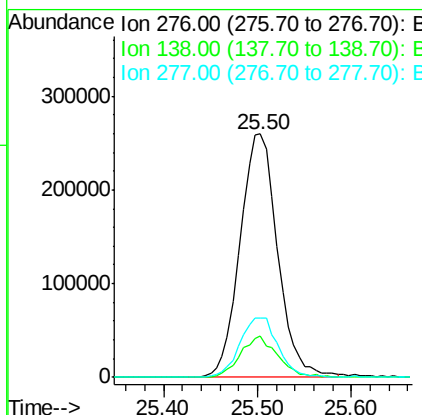
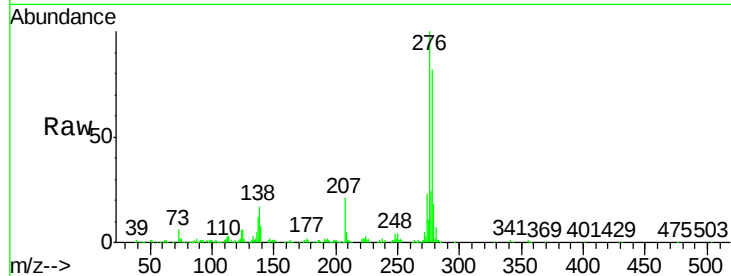
#85
Indeno(1,2,3-cd)pyrene
Concen: 18.65 ng
RT: 25.50 min Scan# 3828
Delta R.T. -0.01 min
Lab File: BM014180.D
Acq: 08 Feb 2018 02:41

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tgt Ion	Ratio	Lower	Upper
276	100		
138	16.8	12.0	18.0
277	25.0	20.0	30.0

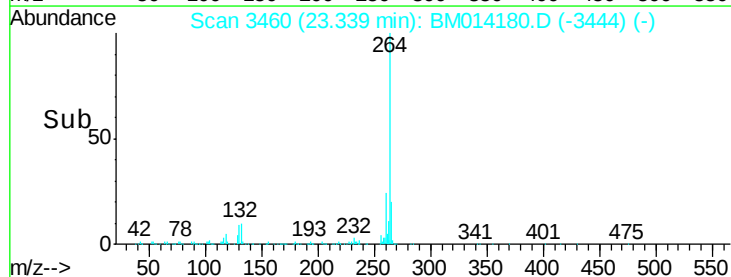
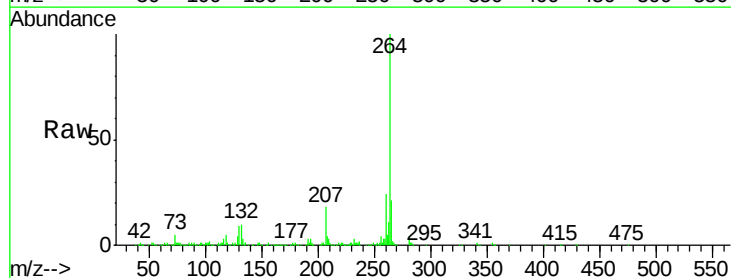
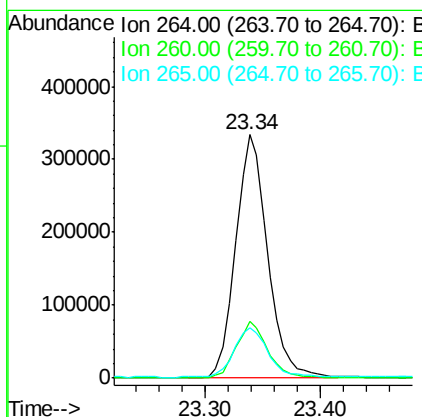
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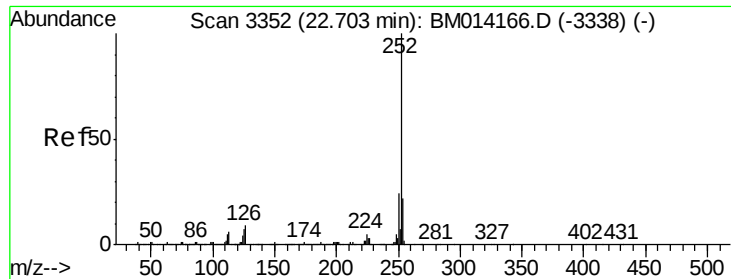
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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.34 min Scan# 3460
Delta R.T. -0.01 min
Lab File: BM014180.D
Acq: 08 Feb 2018 02:41

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.6	27.8
265	20.6	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 20.08 ng

RT: 22.69 min Scan# 3350

Delta R.T. -0.01 min

Lab File: BM014180.D

Acq: 08 Feb 2018 02:41

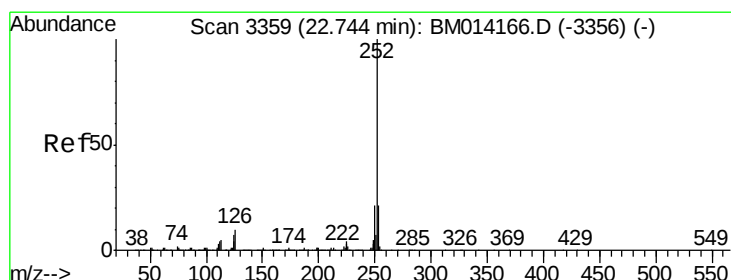
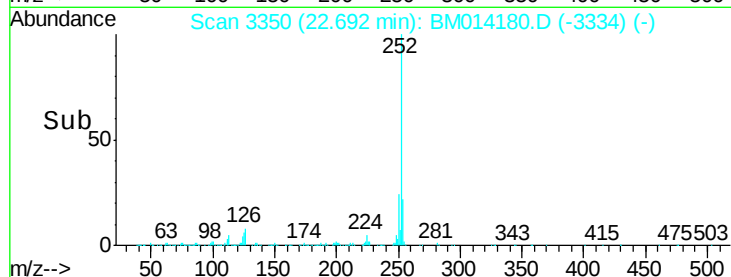
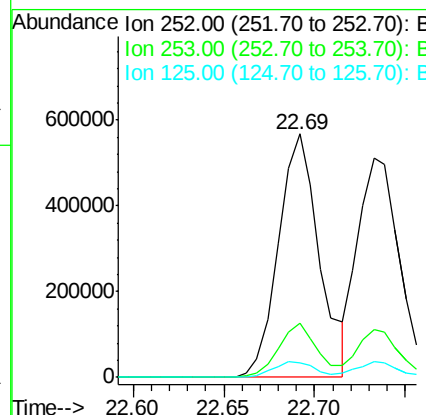
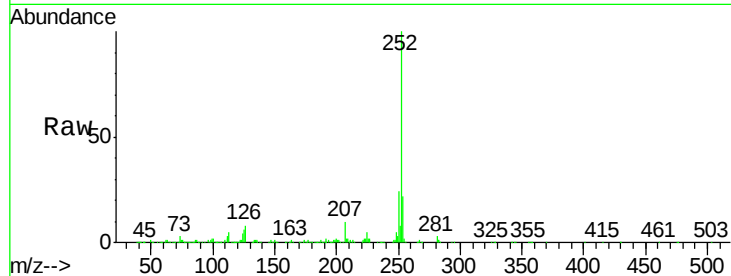
Instrument :
BNA_M

ClientSampleId :
LOQ-WATER-02-QT1-2018

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	891946		
253	22.1	18.0	27.0	
125	6.1	9.9	14.9	

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#88

Benzo(k)fluoranthene

Concen: 19.35 ng

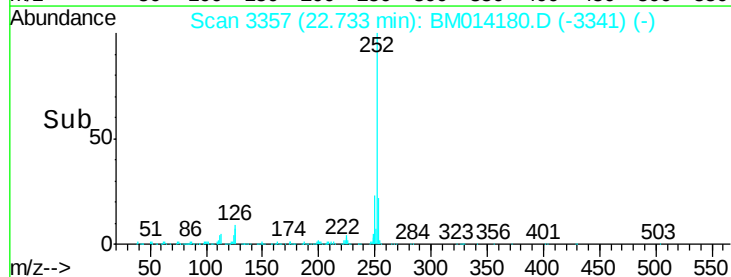
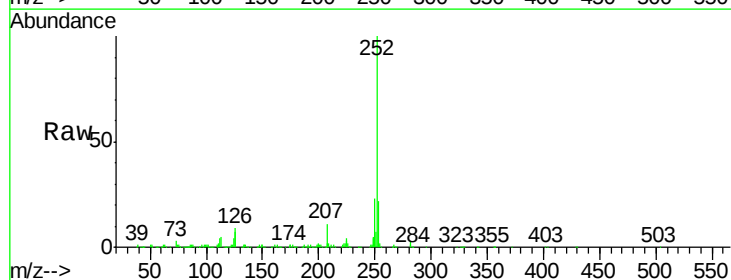
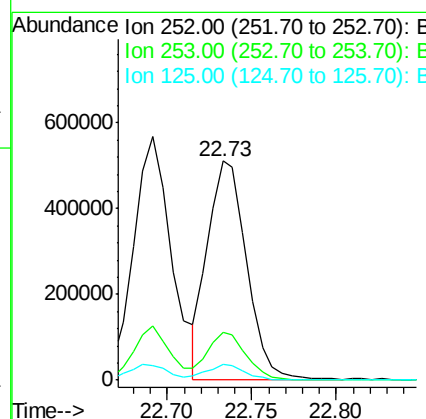
RT: 22.73 min Scan# 3357

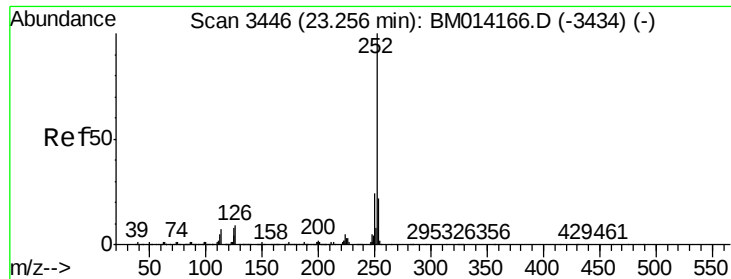
Delta R.T. -0.01 min

Lab File: BM014180.D

Acq: 08 Feb 2018 02:41

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	817123		
253	22.0	17.2	25.8	
125	7.2	8.1	12.1	





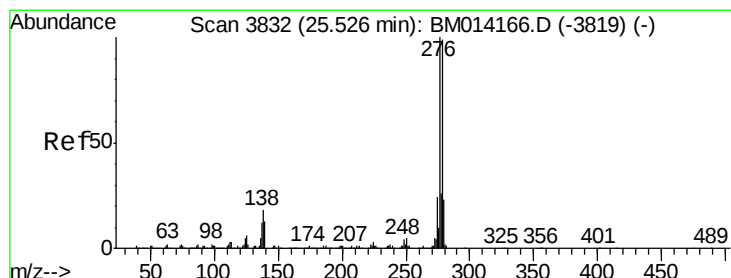
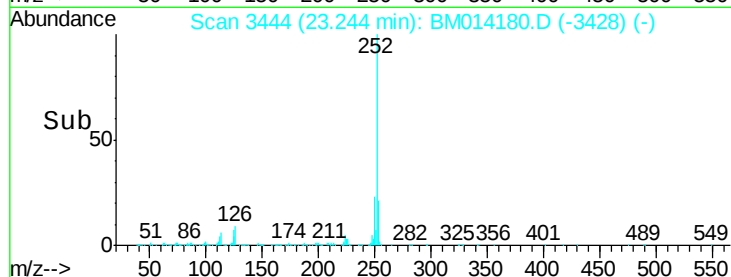
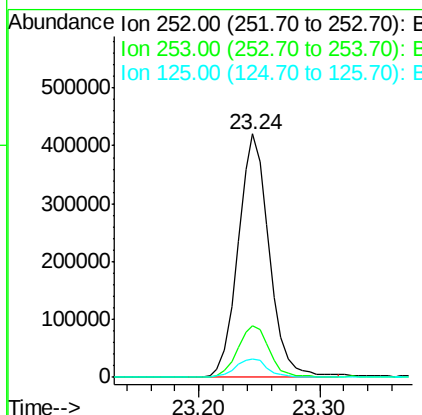
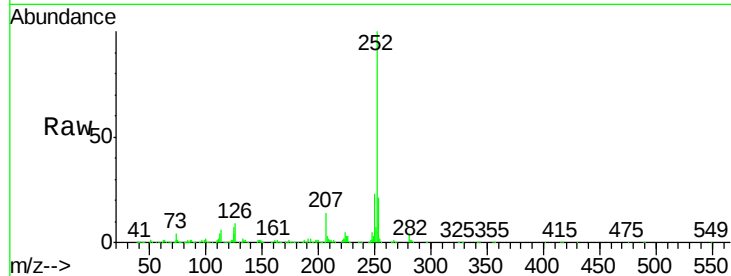
#89
Benzo(a)pyrene
Concen: 19.24 ng
RT: 23.24 min Scan# 3444
Delta R.T. -0.01 min
Lab File: BM014180.D
Acq: 08 Feb 2018 02:41

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.6	26.4
125	7.4	7.4	11.2

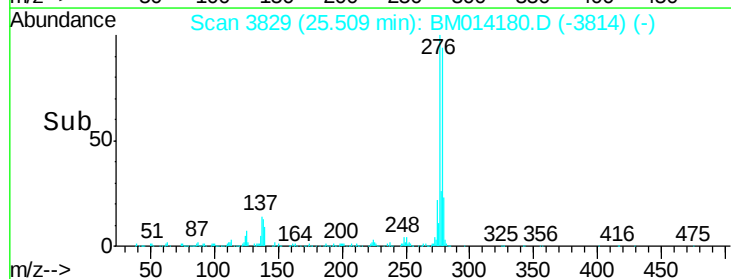
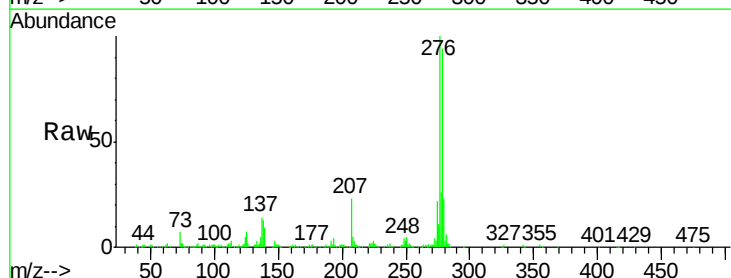
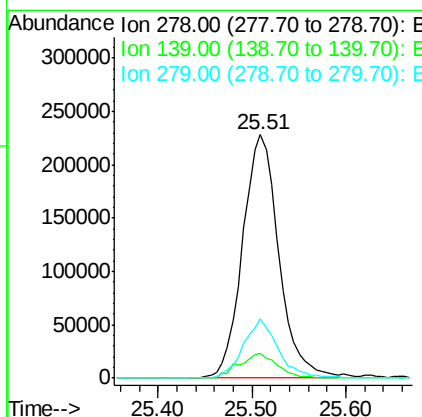
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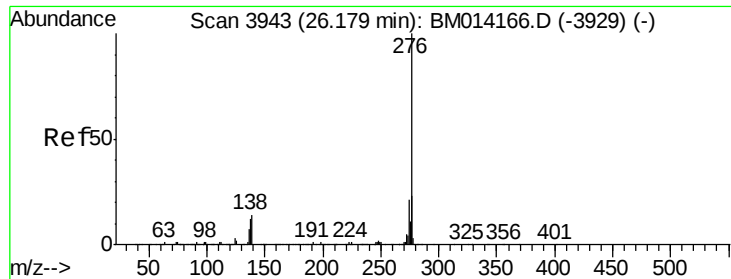
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 19.04 ng
RT: 25.51 min Scan# 3829
Delta R.T. -0.01 min
Lab File: BM014180.D
Acq: 08 Feb 2018 02:41

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.9	13.4	20.0
279	24.6	19.0	28.4





#91
 Benzo(g,h,i)perylene
 Concen: 18.94 ng
 RT: 26.17 min Scan# 3941
 Delta R.T. -0.01 min
 Lab File: BM014180.D
 Acq: 08 Feb 2018 02:41

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT1-2018

Tgt	Ion	Ratio	Lower	Upper
276	100			
277	23.2	18.5	27.7	
138	13.9	19.0	28.6	

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