

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052218\
 Data File : BM015258.D
 Acq On : 23 May 2018 02:07
 Operator : SJ/JU
 Sample : J2133-09
 Misc : MDL 5 PPM
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-03-QT2-2018

Manual Integrations
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Sohil
 5/23/2018 10:11:34 AM

Quant Time: May 23 05:48:21 2018
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM052218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 22 15:47:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.40	152	211178	20.00	ng	0.00
21) Naphthalene-d8	11.24	136	882918	20.00	ng	0.00
38) Acenaphthene-d10	15.02	164	477068	20.00	ng	0.00
63) Phenanthrene-d10	17.73	188	976198	20.00	ng	0.00
75) Chrysene-d12	21.83	240	916186	20.00	ng	0.00
86) Perylene-d12	24.27	264	891092	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.89	112	1711336	132.58	ng	0.00
7) Phenol-d6	7.55	99	2219971	132.08	ng	0.00
23) Nitrobenzene-d5	9.59	82	1366603	84.79	ng	0.00
41) 2,4,6-Tribromophenol	16.49	330	855998	143.09	ng	0.00
44) 2-Fluorobiphenyl	13.65	172	3161955	82.39	ng	0.00
78) Terphenyl-d14	20.29	244	4007234	96.58	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.62	88	26475	4.965	ng	# 100
3) Pyridine	4.09	79	54937m	4.022	ng	
4) n-Nitrosodimethylamine	3.98	42	29313	3.966	ng	# 60
6) Aniline	7.72	93	97850	4.725	ng	97
8) 2-Chlorophenol	7.96	128	68505	4.703	ng	94
9) Benzaldehyde	7.54	77	38936	3.662	ng	84
10) Phenol	7.57	94	81000	4.746	ng	82
11) bis(2-Chloroethyl)ether	7.81	93	66411	4.905	ng	90
12) 1,3-Dichlorobenzene	8.29	146	85322	5.137	ng	# 94
13) 1,4-Dichlorobenzene	8.45	146	86250	5.136	ng	98
14) 1,2-Dichlorobenzene	8.76	146	81321	5.102	ng	95
15) Benzyl Alcohol	8.65	79	55789	4.590	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.93	45	110326	5.165	ng	97
17) 2-Methylphenol	8.85	107	54883	4.837	ng	# 93
18) Hexachloroethane	9.50	117	28625	4.800	ng	96
19) n-Nitroso-di-n-propylamine	9.22	70	51643	4.821	ng	90
20) 3+4-Methylphenols	9.17	107	75081	4.983	ng	94
22) Acetophenone	9.25	105	109398	5.165	ng	# 94
24) Nitrobenzene	9.63	77	88932	5.299	ng	96
25) Isophorone	10.16	82	121561	4.391	ng	94
26) 2-Nitrophenol	10.35	139	28146	3.738	ng	# 76
27) 2,4-Dimethylphenol	10.39	122	48225	3.531	ng	86
28) bis(2-Chloroethoxy)methane	10.63	93	83766	4.621	ng	99
29) 2,4-Dichlorophenol	10.89	162	54942	4.249	ng	98
30) 1,2,4-Trichlorobenzene	11.10	180	78156	5.130	ng	98
31) Naphthalene	11.29	128	231959	5.055	ng	99
32) Benzoic acid	10.47	122	32965m	4.173	ng	
33) 4-Chloroaniline	11.40	127	83560	4.563	ng	# 92
34) Hexachlorobutadiene	11.56	225	47633	5.258	ng	98
35) Caprolactam	12.16	113	13515	3.693	ng	95
36) 4-Chloro-3-methylphenol	12.49	107	57390	4.344	ng	94
37) 2-Methylnaphthalene	12.87	142	156970	4.936	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.23	216	83105	4.946	ng	# 100
40) Hexachlorocyclopentadiene	13.20	237	25242	7.418	ng	95

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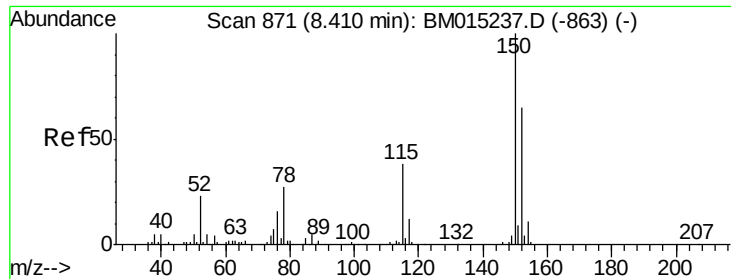
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.47	196	41055	4.066	ng	92
43) 2,4,5-Trichlorophenol	13.54	196	50037	4.589	ng	# 89
45) 1,1'-Biphenyl	13.86	154	218233	5.228	ng	97
46) 2-Chloronaphthalene	13.91	162	163745	5.097	ng	95
47) 2-Nitroaniline	14.11	65	33799	3.693	ng	85
48) Acenaphthylene	14.74	152	228484	4.788	ng	100
49) Dimethylphthalate	14.46	163	194778	5.116	ng	99
50) 2,6-Dinitrotoluene	14.59	165	34974	4.403	ng	90
51) Acenaphthene	15.08	154	151109	5.084	ng	99
52) 3-Nitroaniline	14.92	138	31868	3.810	ng	# 71
53) 2,4-Dinitrophenol	15.13	184	8706	8.229	ng	93
54) Dibenzofuran	15.41	168	229032	4.887	ng	94
55) 4-Nitrophenol	15.22	139	19930	2.938	ng	# 60
56) 2,4-Dinitrotoluene	15.37	165	38982	3.584	ng	# 86
57) Fluorene	16.05	166	180350	4.869	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.63	232	37446	4.005	ng	# 100
59) Diethylphthalate	15.80	149	184265	4.910	ng	97
60) 4-Chlorophenyl-phenylether	16.03	204	93700	4.967	ng	95
61) 4-Nitroaniline	16.07	138	30365	3.472	ng	# 66
62) Azobenzene	16.33	77	160793	4.510	ng	91
64) 4,6-Dinitro-2-methylphenol	16.13	198	17239	3.199	ng	93
65) n-Nitrosodiphenylamine	16.24	169	151250	4.822	ng	99
66) 4-Bromophenyl-phenylether	16.92	248	52507	4.814	ng	# 85
67) Hexachlorobenzene	17.04	284	64086	5.102	ng	# 91
68) Atrazine	17.17	200	29398	2.955	ng	94
69) Pentachlorophenol	17.39	266	26612	3.806	ng	99
70) Phenanthrene	17.77	178	275485	4.955	ng	100
71) Anthracene	17.87	178	248032	4.475	ng	99
72) Carbazole	18.13	167	233335	4.755	ng	99
73) Di-n-butylphthalate	18.65	149	249517	4.319	ng	98
74) Fluoranthene	19.75	202	283311	4.646	ng	98
76) Benzidine	19.92	184	72451	2.526	ng	99
77) Pyrene	20.10	202	296718	5.131	ng	99
79) Butylbenzylphthalate	20.95	149	99797	4.227	ng	# 88
80) Benzo(a)anthracene	21.81	228	277967	4.815	ng	99
81) 3,3'-Dichlorobenzidine	21.74	252	93142	4.357	ng	99
82) Chrysene	21.87	228	277307	5.100	ng	99
83) Bis(2-ethylhexyl)phthalate	21.70	149	141736	4.127	ng	100
84) Di-n-octyl phthalate	22.63	149	215854	3.594	ng	# 93
85) Indeno(1,2,3-cd)pyrene	26.79	276	292653	4.449	ng	# 91
87) Benzo(b)fluoranthene	23.53	252	270059	4.790	ng	# 97
88) Benzo(k)fluoranthene	23.57	252	260037	4.876	ng	98
89) Benzo(a)pyrene	24.16	252	239237	4.549	ng	98
90) Dibenzo(a,h)anthracene	26.80	278	249177	4.644	ng	98
91) Benzo(g,h,i)perylene	27.56	276	239507	4.583	ng	96

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



#1

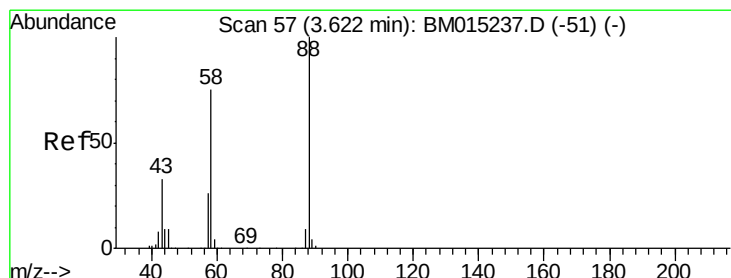
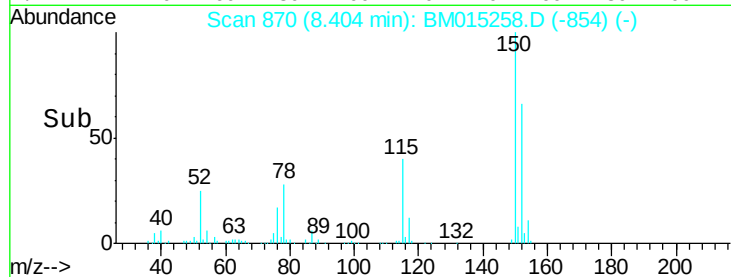
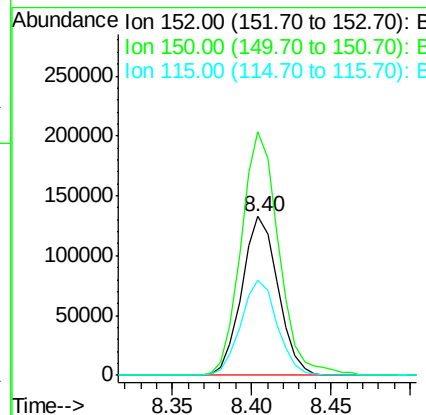
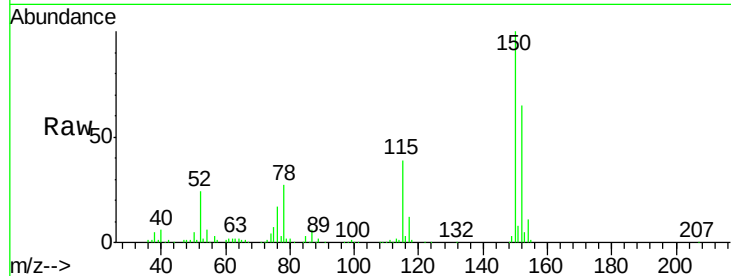
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.40 min Scan# 870
Delta R.T. -0.01 min
Lab File: BM015258.D
Acq: 23 May 2018 02:07

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2018

Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.4	119.5	179.3
115	60.1	43.0	64.4

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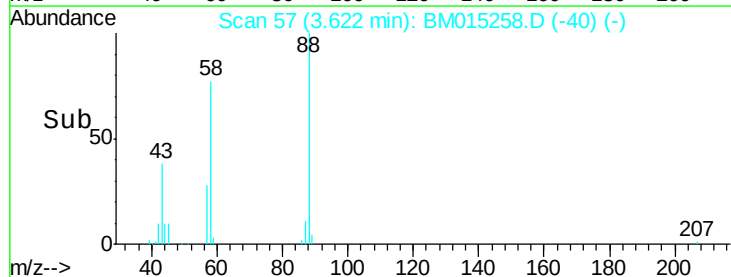
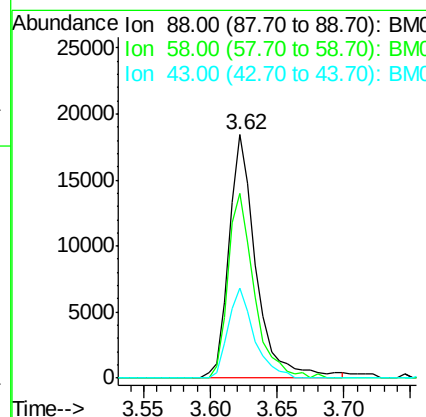
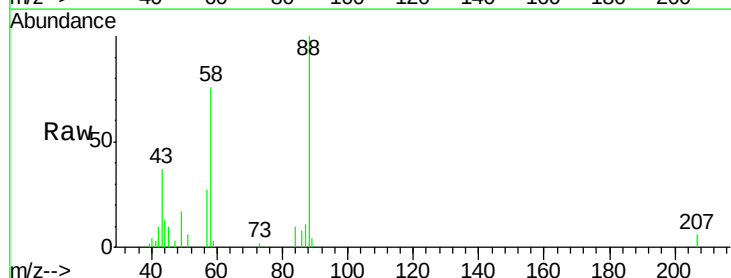
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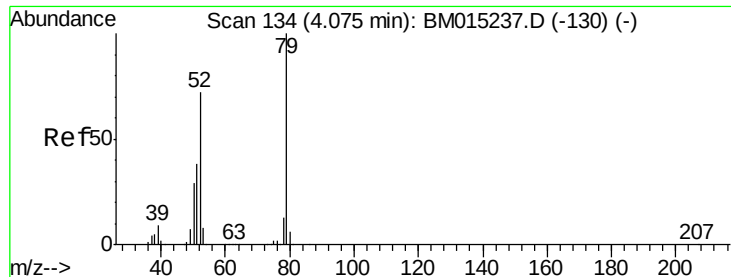


#2

1,4-Dioxane
Concen: 4.965 ng
RT: 3.62 min Scan# 57
Delta R.T. -0.00 min
Lab File: BM015258.D
Acq: 23 May 2018 02:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.0	0.0	0.0#
43	35.2	0.0	0.0#





#3

Pyridine

Concen: 4.022 ng m

RT: 4.09 min Scan# 136

Delta R.T. 0.01 min

Lab File: BM015258.D

Acq: 23 May 2018 02:07

Instrument :

BNA_M

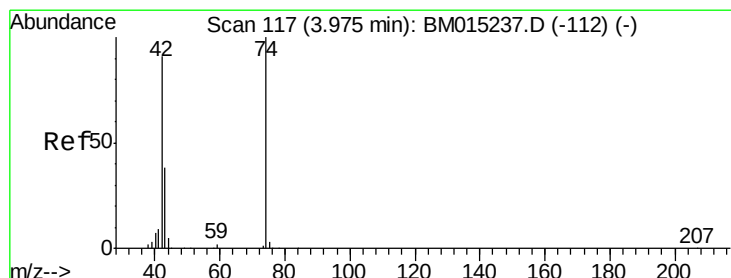
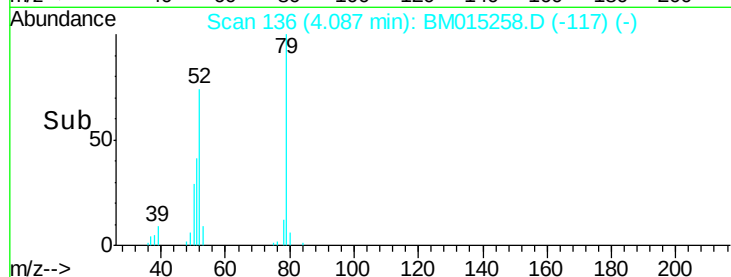
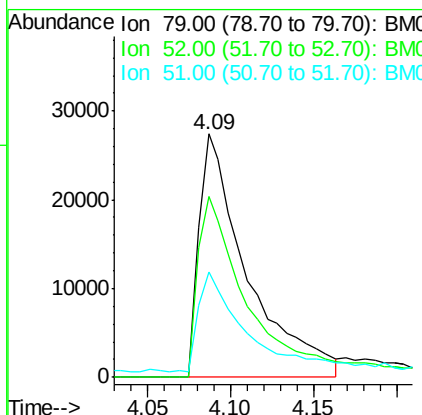
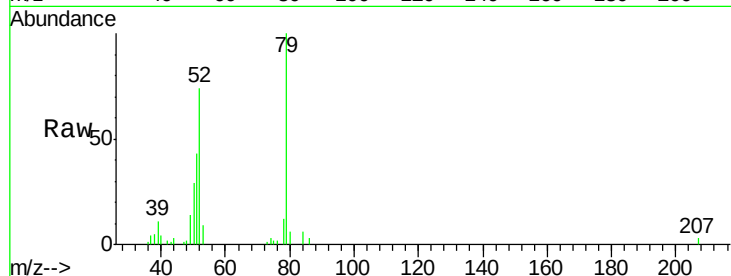
ClientSampleId :

MDL-WATER-03-QT2-2018

Tgt Ion	Ratio	Lower	Upper
79	100		
52	74.4	51.1	76.7
51	43.1	26.1	39.1#

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#4

n-Nitrosodimethylamine

Concen: 3.966 ng

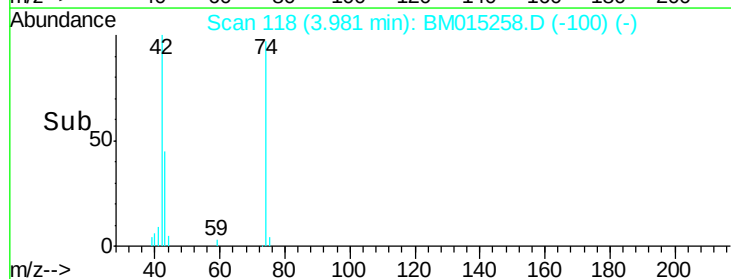
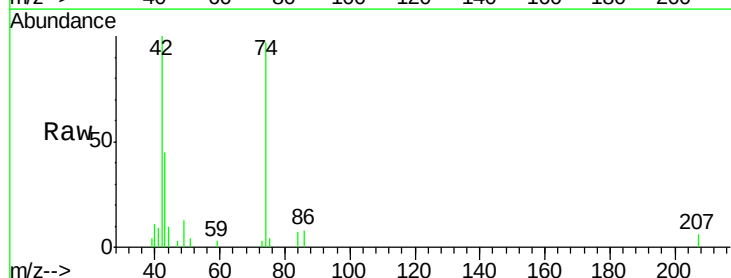
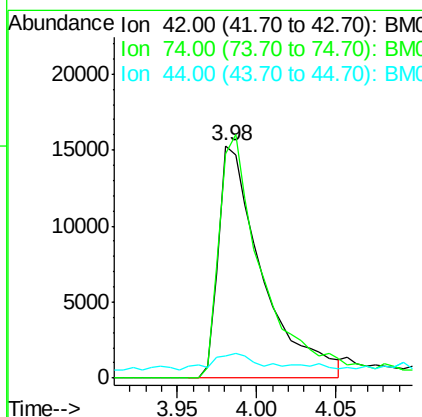
RT: 3.98 min Scan# 118

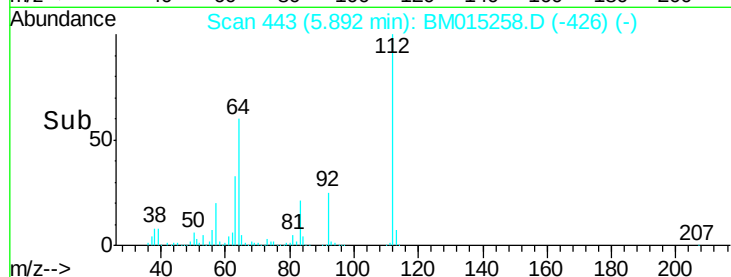
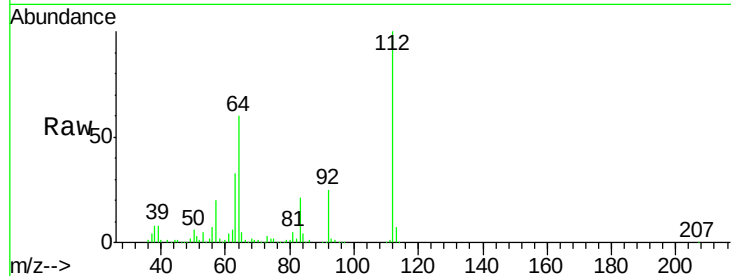
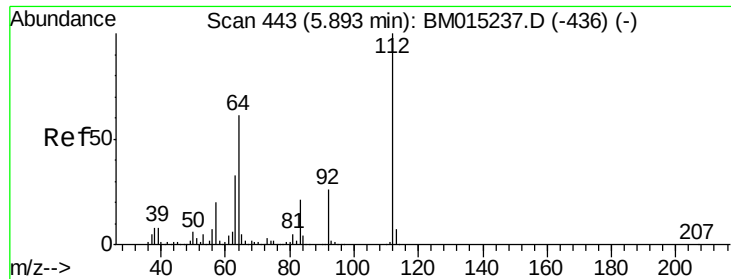
Delta R.T. 0.01 min

Lab File: BM015258.D

Acq: 23 May 2018 02:07

Tgt Ion	Ratio	Lower	Upper
42	100		
74	96.6	119.3	178.9#
44	9.6	5.4	8.2#





#5

2-Fluorophenol

Concen: 132.584 ng

RT: 5.89 min Scan# 443

Delta R.T. 0.00 min

Lab File: BM015258.D

Acq: 23 May 2018 02:07

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-03-QT2-2018

Tgt Ion: 112 Resp: 1711336

Ion Ratio Lower Upper

112 100

64 60.5 38.6 57.8#

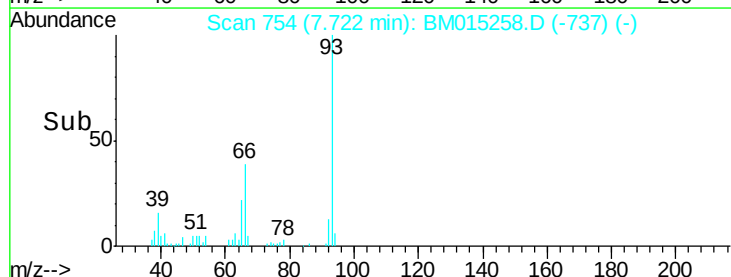
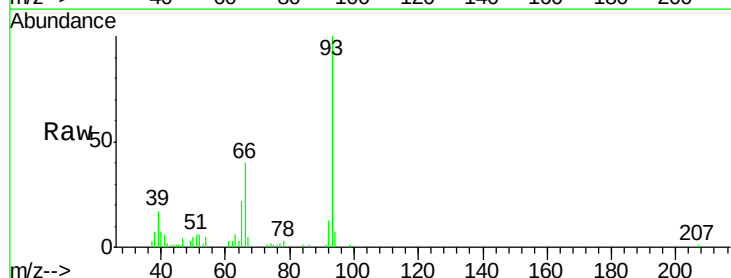
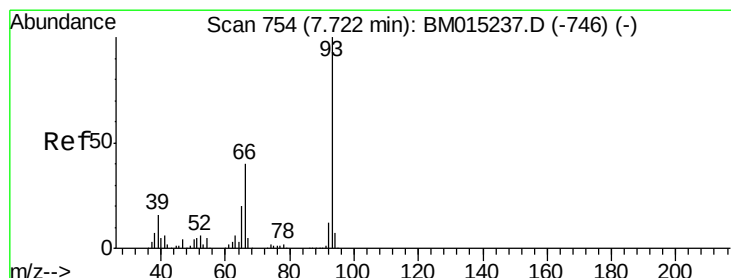
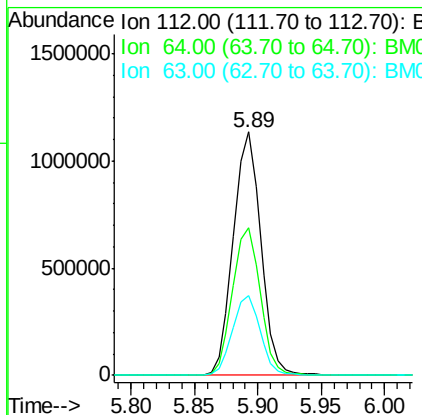
63 32.9 19.3 28.9#

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#6

Aniline

Concen: 4.725 ng

RT: 7.72 min Scan# 754

Delta R.T. -0.00 min

Lab File: BM015258.D

Acq: 23 May 2018 02:07

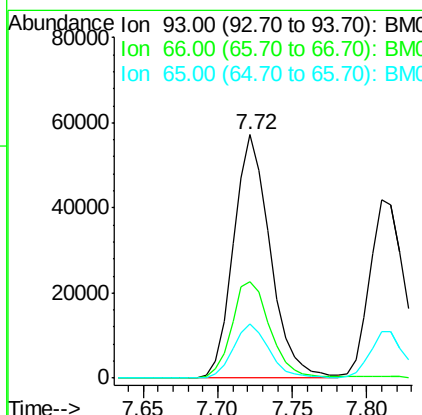
Tgt Ion: 93 Resp: 97850

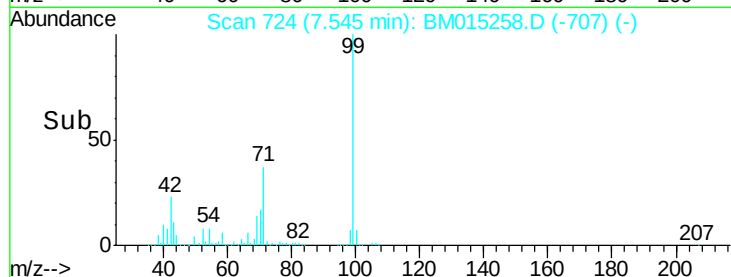
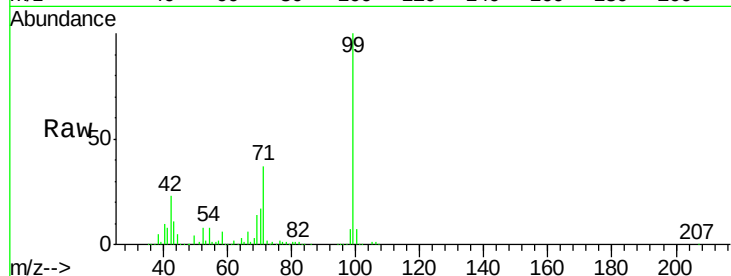
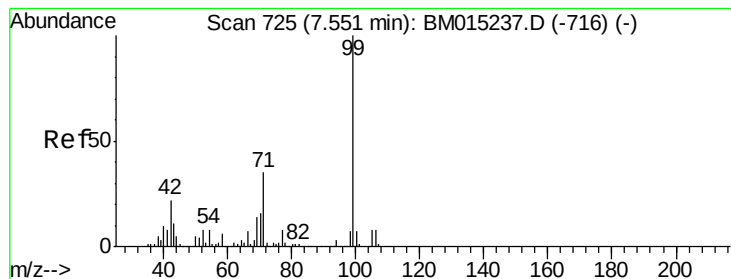
Ion Ratio Lower Upper

93 100

66 39.5 30.8 46.2

65 22.1 16.0 24.0





#7

Phenol-d6

Concen: 132.077 ng

RT: 7.55 min Scan# 724

Delta R.T. -0.00 min

Lab File: BM015258.D

Acq: 23 May 2018 02:07

Tgt Ion:	99	Resp:	2219971
Ion	Ratio	Lower	Upper
99	100		
42	22.9	11.0	16.4#
71	36.6	23.4	35.2#

Instrument :

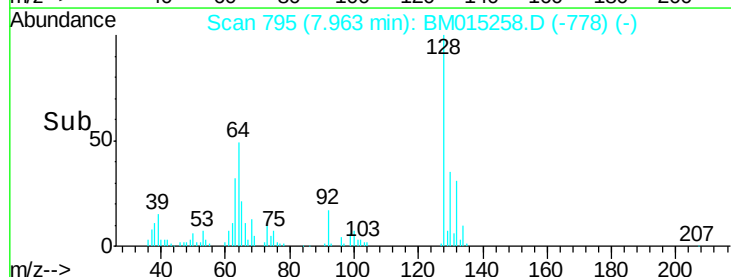
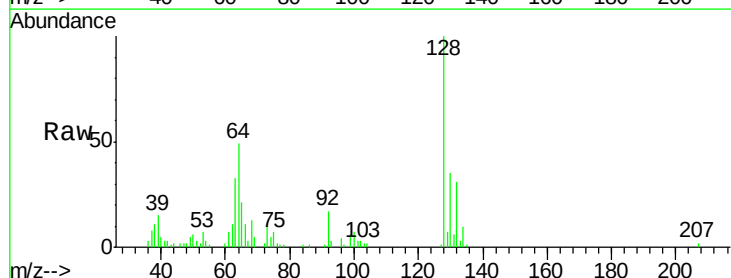
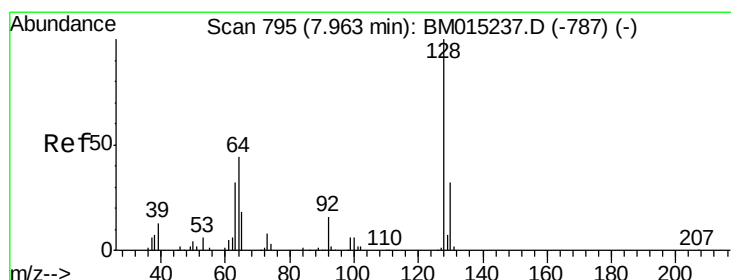
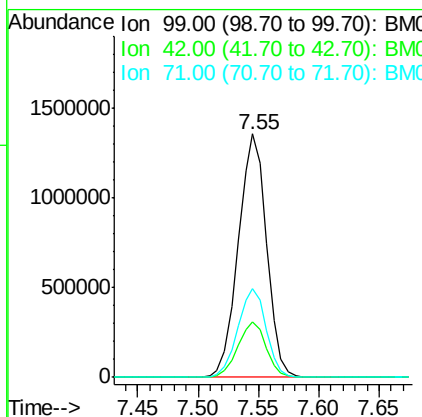
BNA_M

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#8

2-Chlorophenol

Concen: 4.703 ng

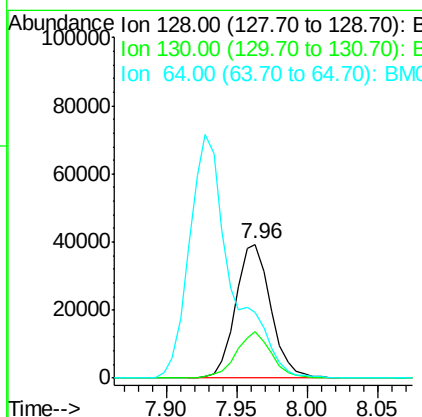
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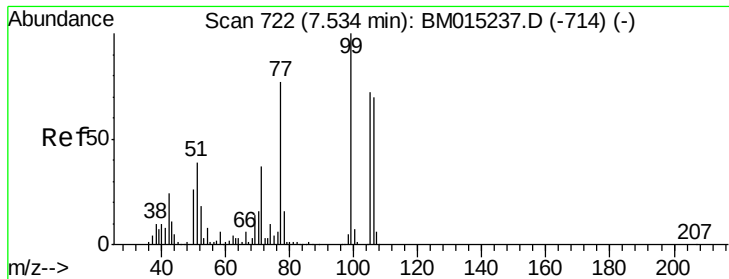
Delta R.T. -0.00 min

Lab File: BM015258.D

Acq: 23 May 2018 02:07

Tgt Ion:	128	Resp:	68505
Ion	Ratio	Lower	Upper
128	100		
130	35.2	12.0	52.0
64	49.4	24.9	64.9





#9

Benzaldehyde

Concen: 3.662 ng

RT: 7.54 min Scan# 723

Delta R.T. 0.01 min

Lab File: BM015258.D

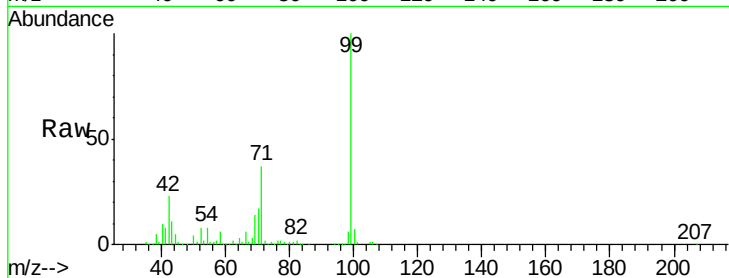
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Instrument :

BNA_M

ClientSampleId :

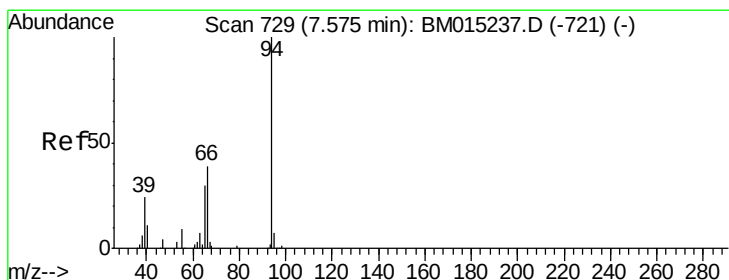
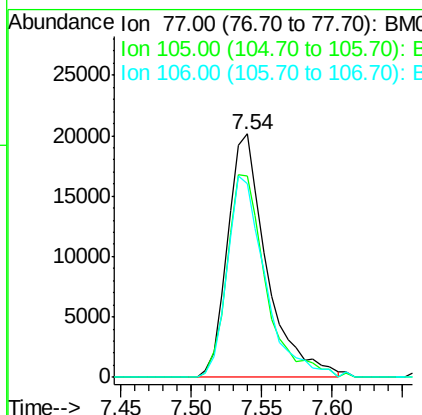
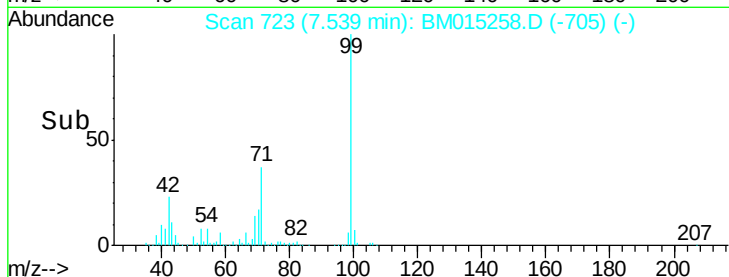
MDL-WATER-03-QT2-2018



Tgt Ion:	77	Resp:	38936
Ion	Ratio	Lower	Upper
77	100		
105	82.6	78.8	118.8
106	79.6	73.7	113.7

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#10

Phenol

Concen: 4.746 ng

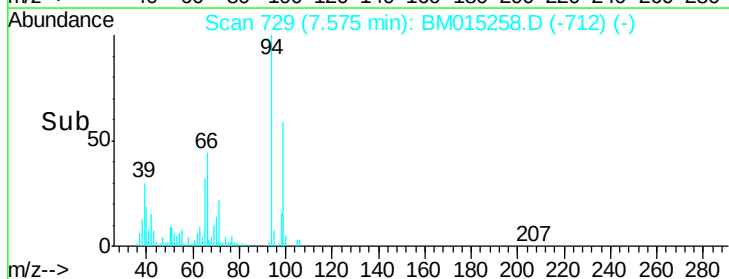
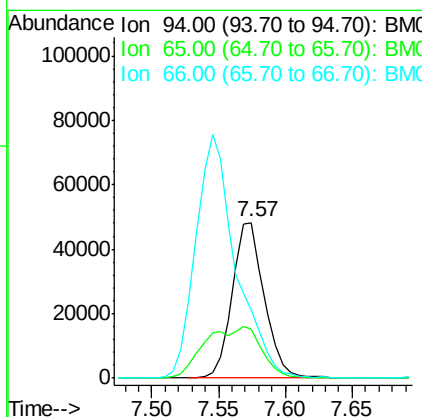
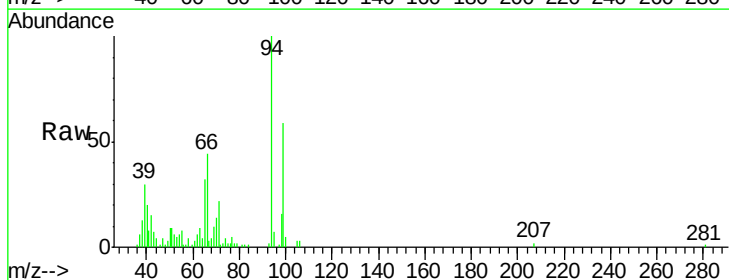
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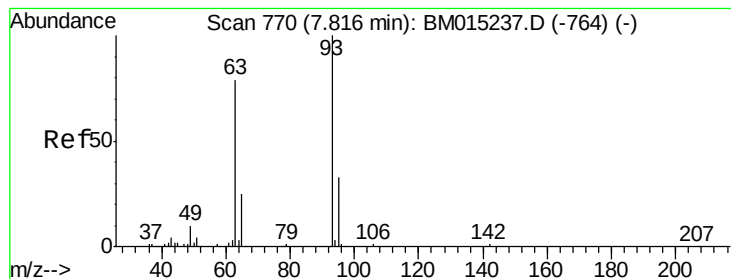
Delta R.T. -0.00 min

Lab File: BM015258.D

Acq: 23 May 2018 02:07

Tgt Ion:	94	Resp:	81000
Ion	Ratio	Lower	Upper
94	100		
65	31.5	18.8	58.8
66	43.6	39.9	79.9





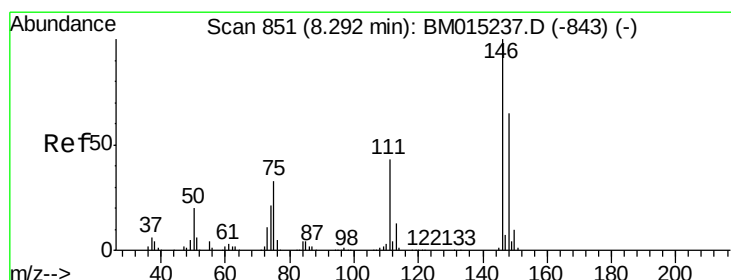
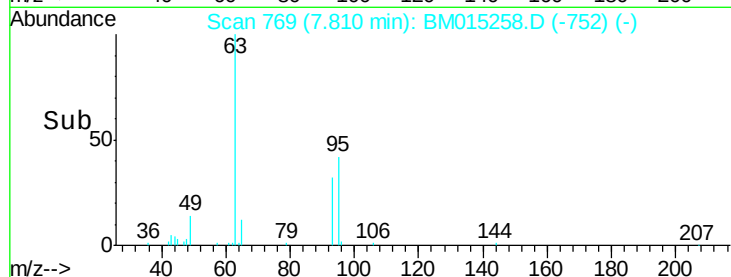
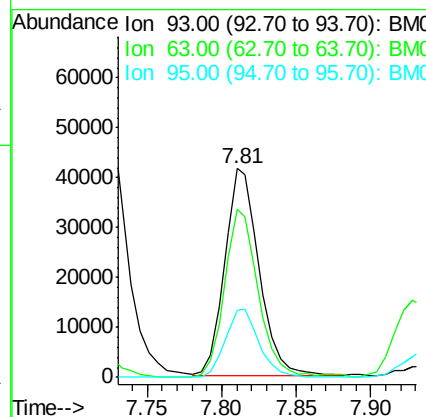
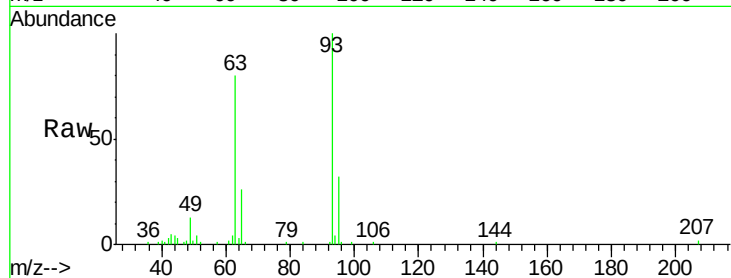
#11
bis(2-Chloroethyl)ether
Concen: 4.905 ng
RT: 7.81 min Scan# 769
Delta R.T. -0.00 min
Lab File: BM015258.D
Acq: 23 May 2018 02:07

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2018

Tgt Ion	Ratio	Lower	Upper
93	100		
63	80.3	49.5	89.5
95	32.1	13.5	53.5

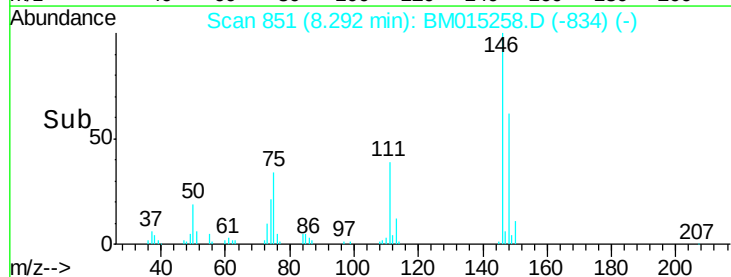
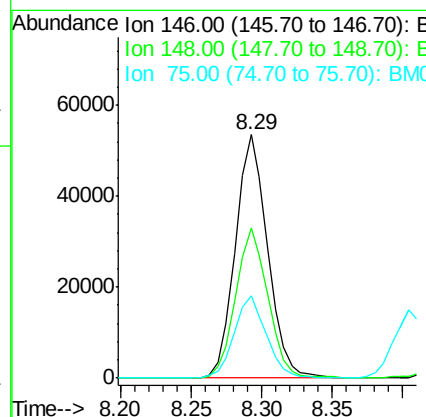
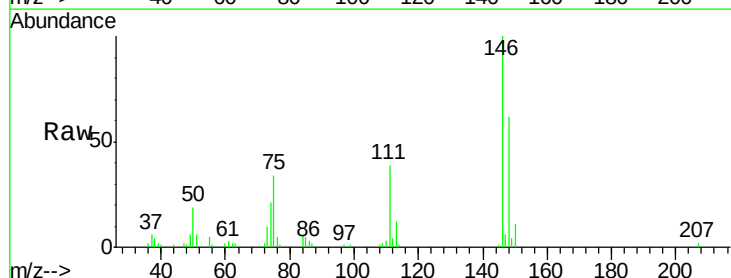
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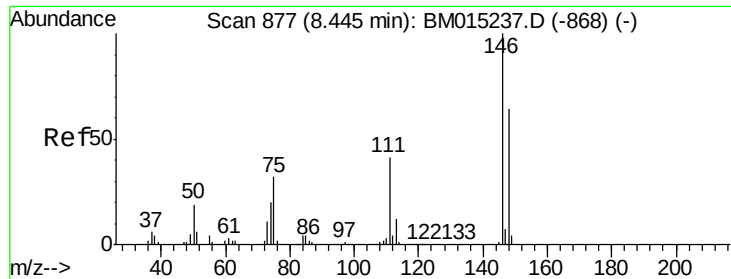
Sohil
5/23/2018 10:11:34 AM



#12
1,3-Dichlorobenzene
Concen: 5.137 ng
RT: 8.29 min Scan# 851
Delta R.T. -0.00 min
Lab File: BM015258.D
Acq: 23 May 2018 02:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.8	50.9	76.3
75	33.7	21.4	32.2#





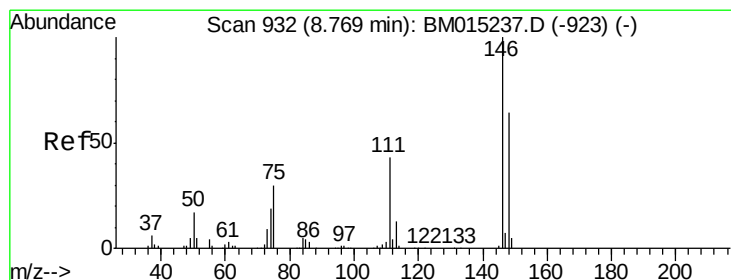
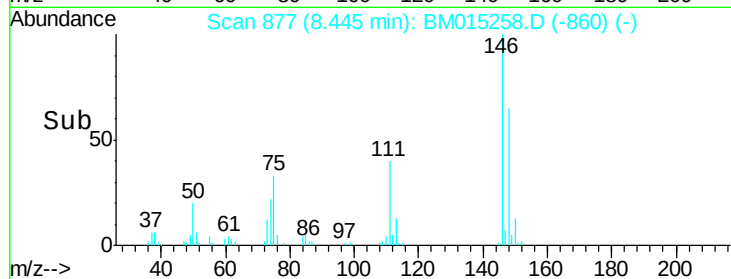
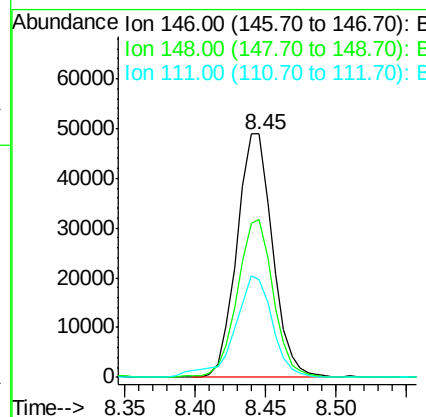
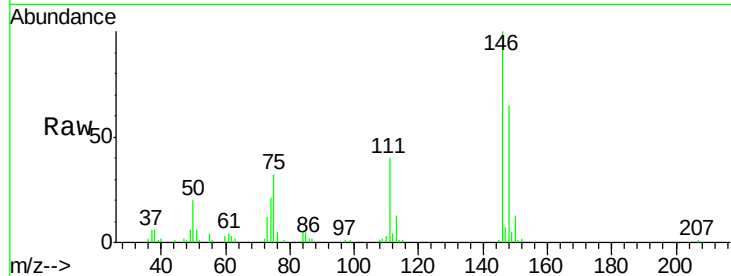
#13
 1,4-Dichlorobenzene
 Concen: 5.136 ng
 RT: 8.45 min Scan# 877
 Delta R.T. -0.00 min
 Lab File: BM015258.D
 Acq: 23 May 2018 02:07

Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-03-QT2-2018

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	86250		
148	64.9	51.9	77.9	
111	39.9	29.2	43.8	

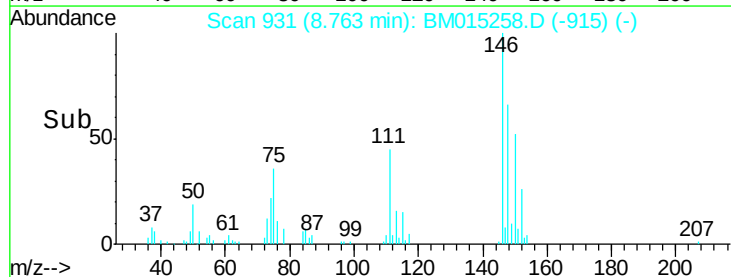
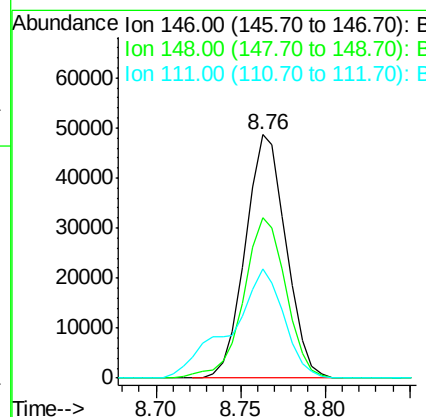
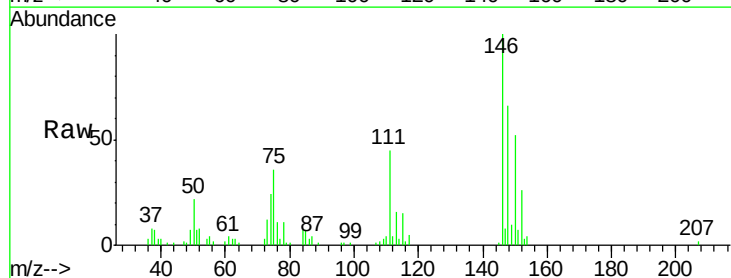
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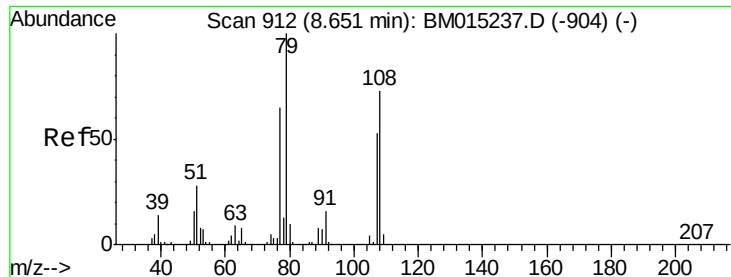
Sohil
 5/23/2018 10:11:34 AM



#14
 1,2-Dichlorobenzene
 Concen: 5.102 ng
 RT: 8.76 min Scan# 931
 Delta R.T. -0.01 min
 Lab File: BM015258.D
 Acq: 23 May 2018 02:07

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	81321		
148	65.8	52.3	78.5	
111	45.0	30.6	45.8	





#15

Benzyl Alcohol

Concen: 4.590 ng

RT: 8.65 min Scan# 912

Delta R.T. -0.00 min

Lab File: BM015258.D

Acq: 23 May 2018 02:07

Instrument :

BNA_M

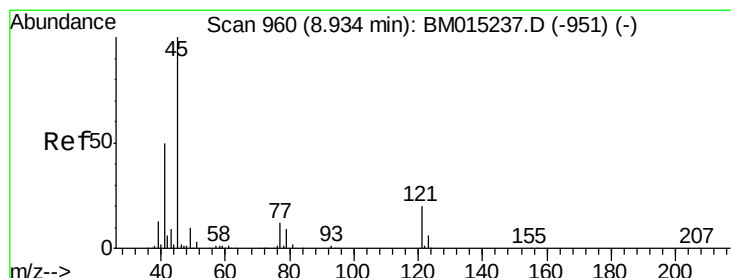
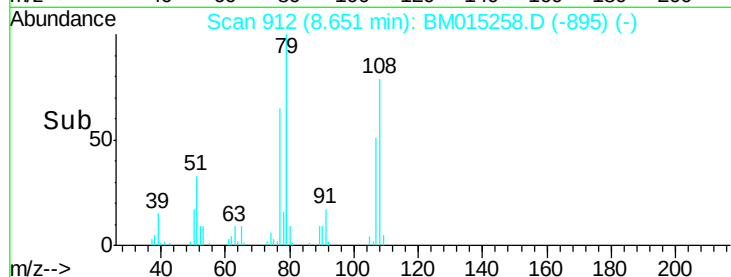
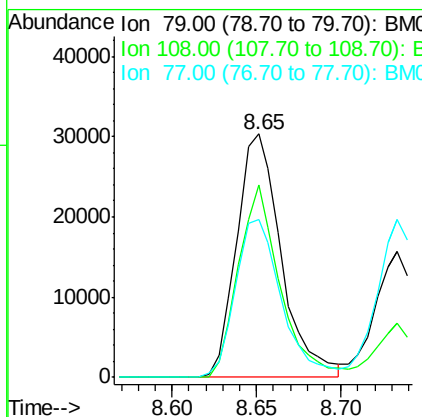
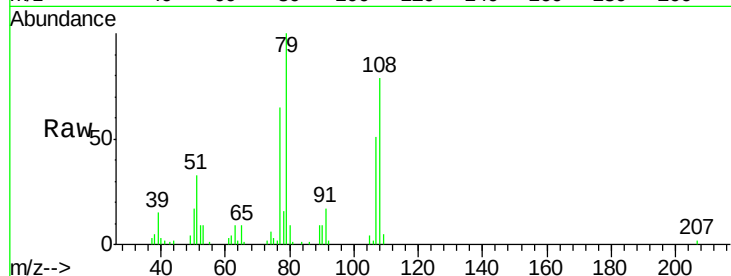
ClientSampleId :

MDL-WATER-03-QT2-2018

Tgt Ion:	79	Resp:	55789
Ion	Ratio	Lower	Upper
79	100		
108	79.1	65.0	97.4
77	64.6	53.0	79.6

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#16

2,2'-oxybis(1-chloropropane)

Concen: 5.165 ng

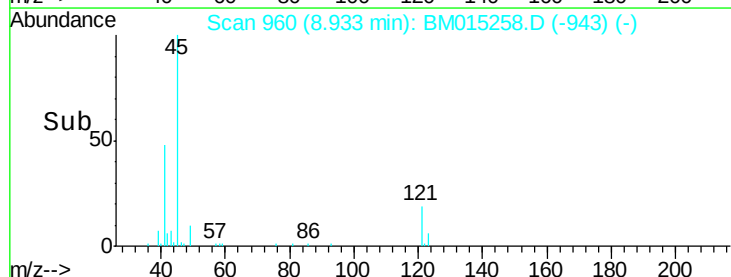
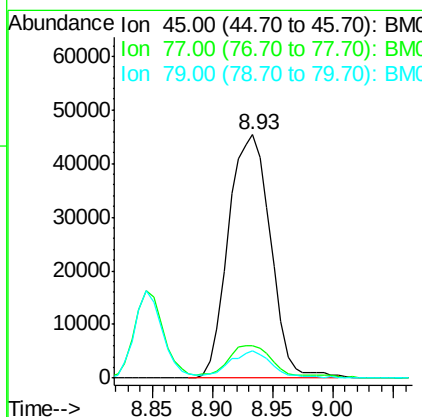
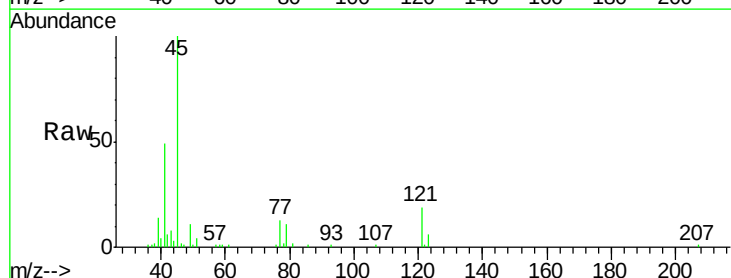
RT: 8.93 min Scan# 960

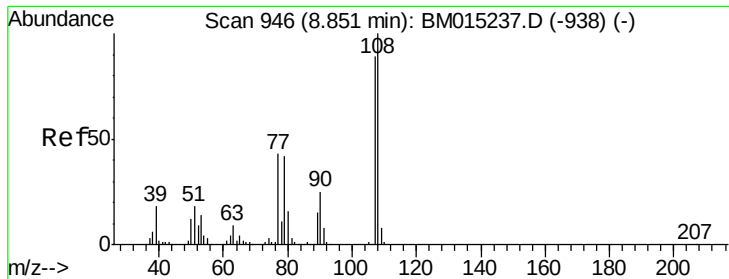
Delta R.T. -0.00 min

Lab File: BM015258.D

Acq: 23 May 2018 02:07

Tgt Ion:	45	Resp:	110326
Ion	Ratio	Lower	Upper
45	100		
77	13.4	0.0	35.2
79	11.1	0.0	32.0





#17

2-Methylphenol

Concen: 4.837 ng

RT: 8.85 min Scan# 945

Delta R.T. -0.01 min

Lab File: BM015258.D

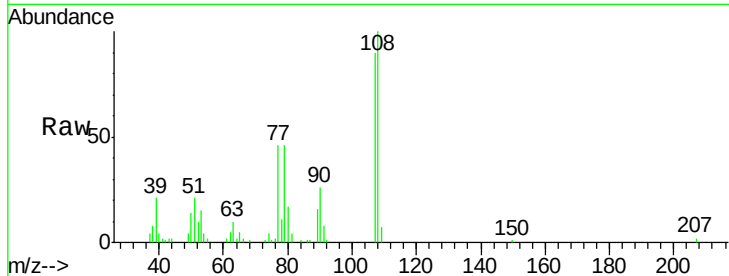
Acq: 23 May 2018 02:07

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-03-QT2-2018



Tgt Ion:107 Resp: 54883

Ion Ratio Lower Upper

107 100

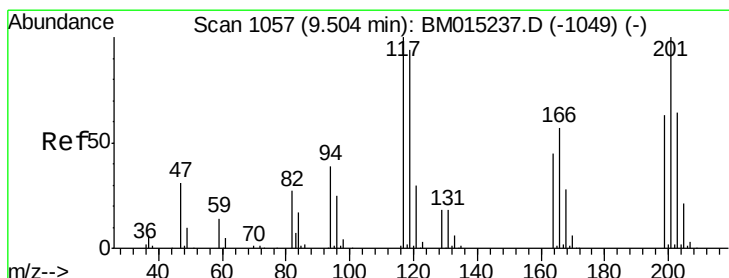
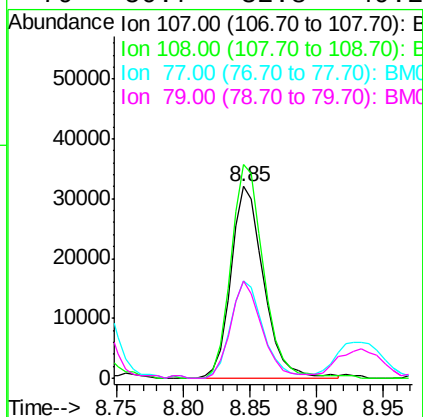
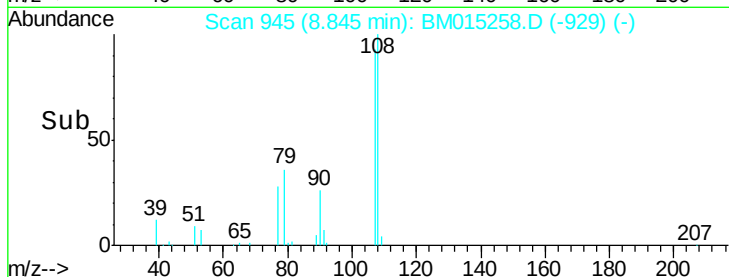
108 111.3 89.8 134.8

77 50.7 32.6 48.8#

79 50.7 32.8 49.2#

Manual Integrations
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#18

Hexachloroethane

Concen: 4.800 ng

RT: 9.50 min Scan# 1056

Delta R.T. -0.01 min

Lab File: BM015258.D

Acq: 23 May 2018 02:07

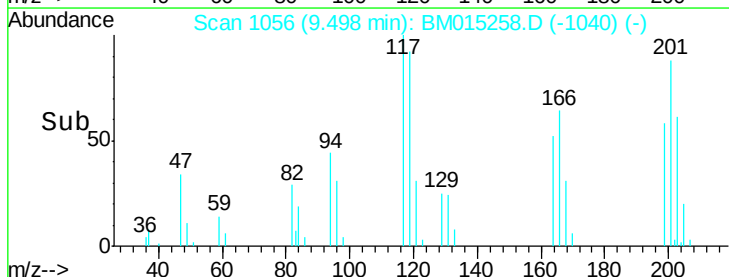
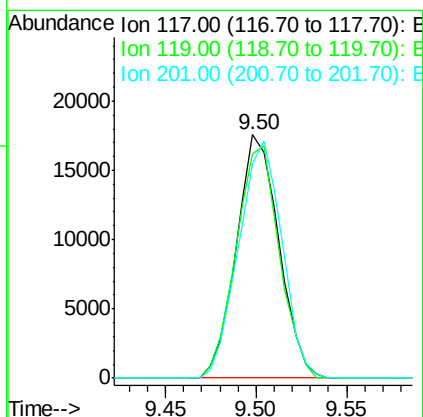
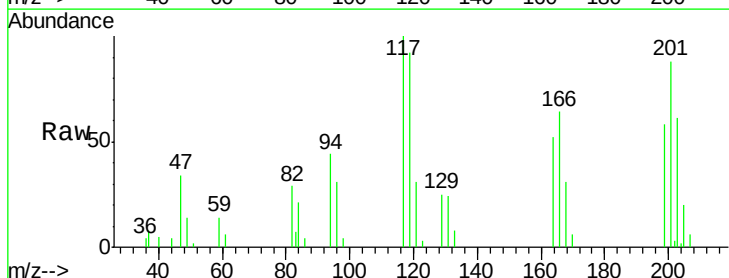
Tgt Ion:117 Resp: 28625

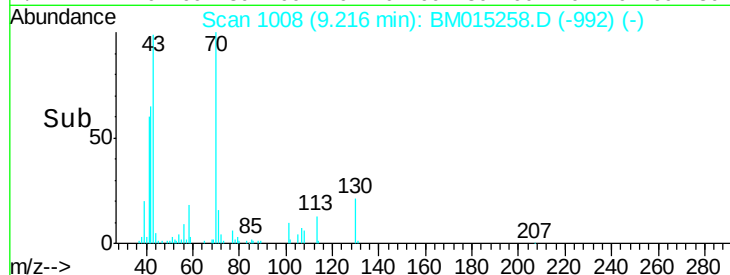
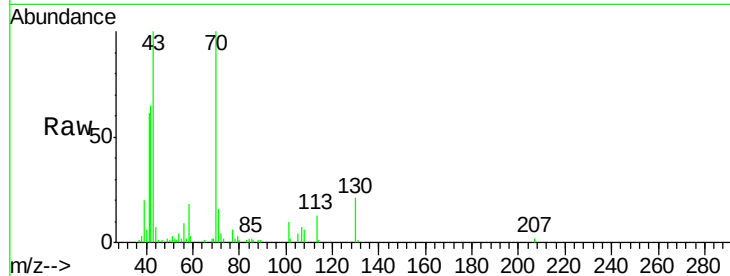
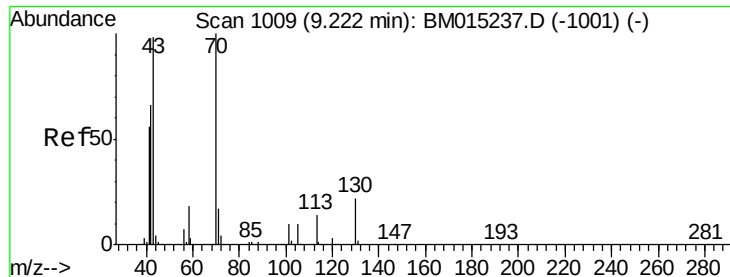
Ion Ratio Lower Upper

117 100

119 92.2 79.2 118.8

201 87.8 69.8 104.6





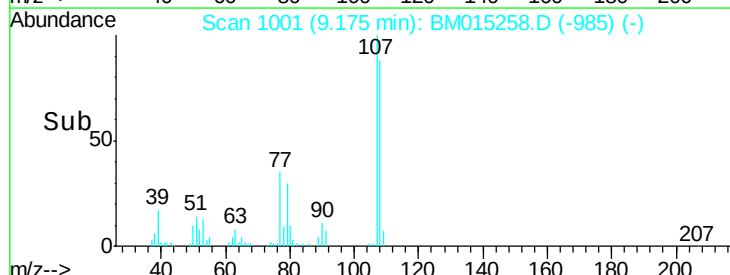
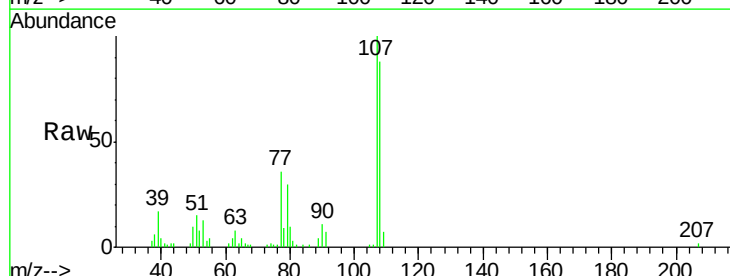
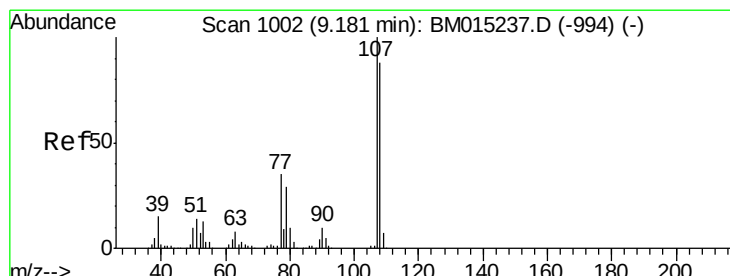
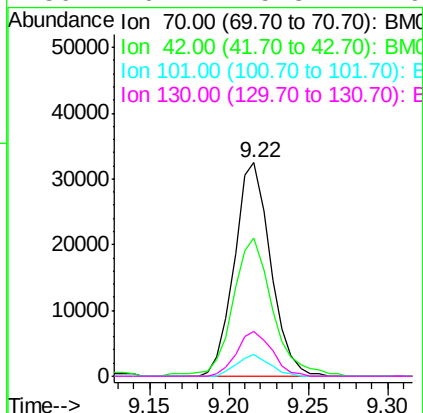
#19
n-Nitroso-di-n-propylamine
Concen: 4.821 ng
RT: 9.22 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BM015258.D
Acq: 23 May 2018 02:07

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	64.9	44.5	66.7	
101	10.1	7.4	11.2	
130	20.7	15.3	22.9	

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2018

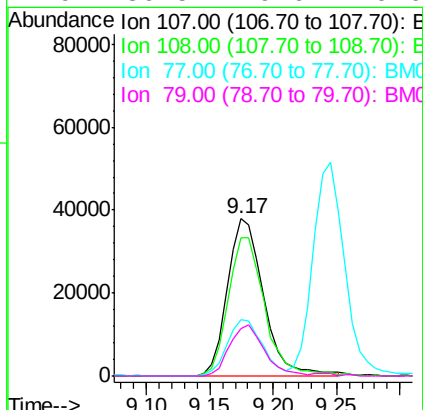
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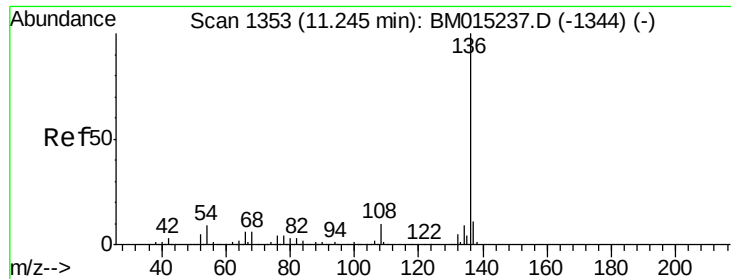
Sohil
5/23/2018 10:11:34 AM



#20
3+4-Methylphenols
Concen: 4.983 ng
RT: 9.17 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BM015258.D
Acq: 23 May 2018 02:07

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.8	73.2	113.2	
77	36.1	10.7	50.7	
79	30.5	9.6	49.6	





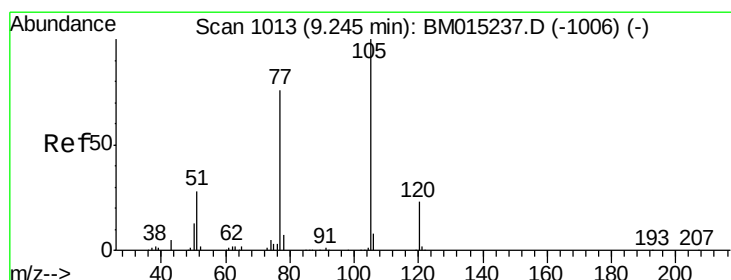
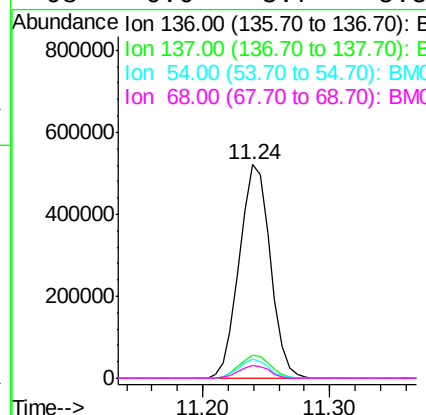
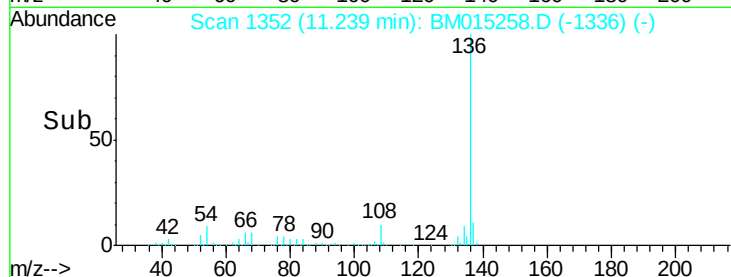
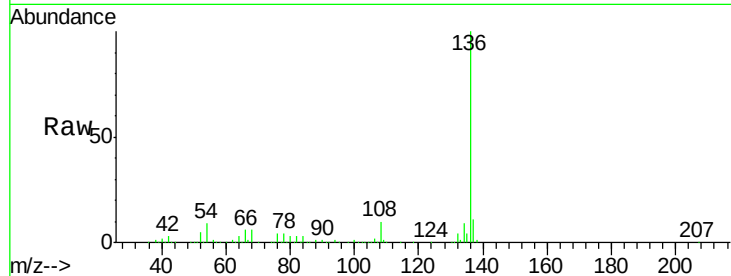
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.24 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BM015258.D
Acq: 23 May 2018 02:07

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2018

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	882918		
137	11.1	8.7	13.1	
54	8.9	4.6	6.8#	
68	6.0	3.7	5.5#	

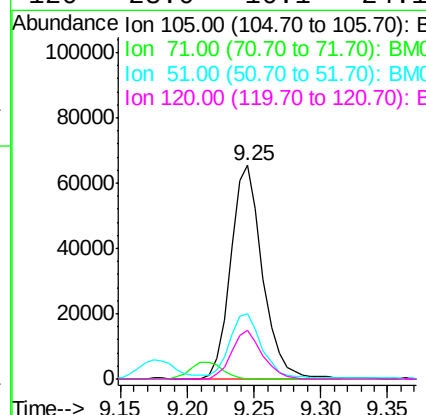
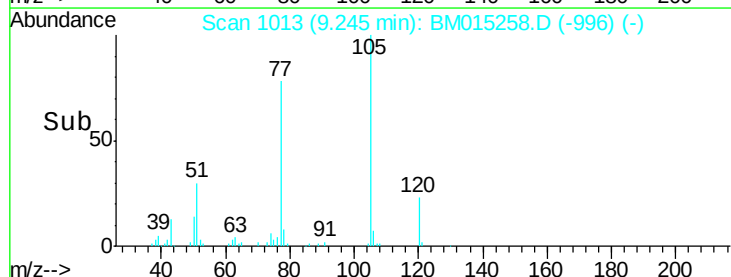
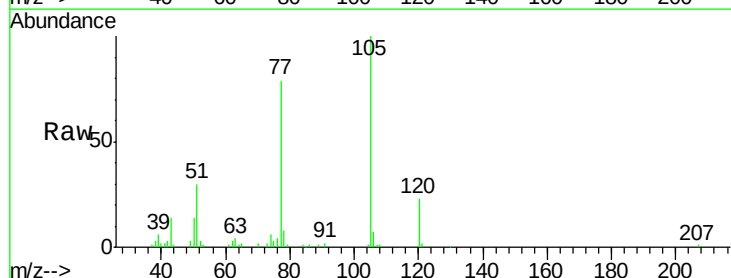
Manual Integrations
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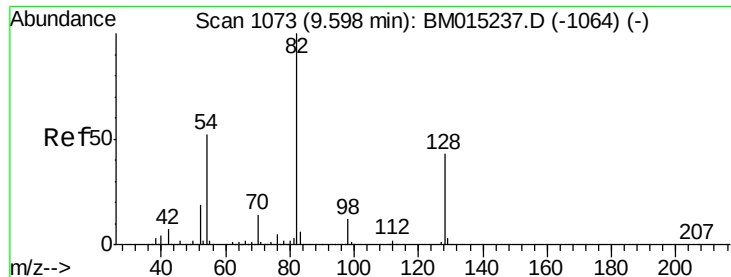
Sohil
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#22
Acetophenone
Concen: 5.165 ng
RT: 9.25 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BM015258.D
Acq: 23 May 2018 02:07

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	109398		
71	0.0	0.6	1.0#	
51	30.4	21.6	32.4	
120	23.0	16.1	24.1	





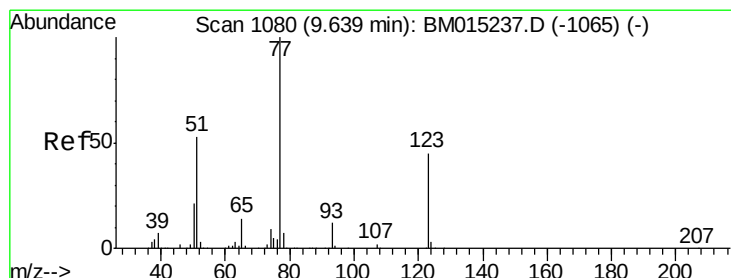
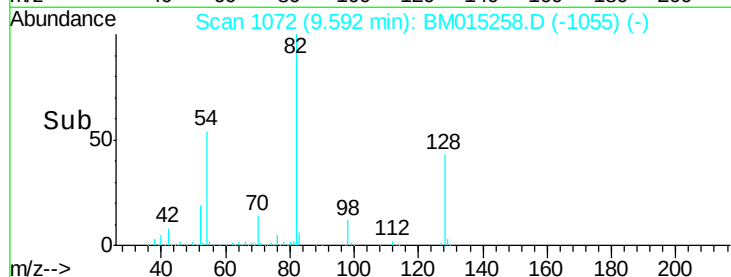
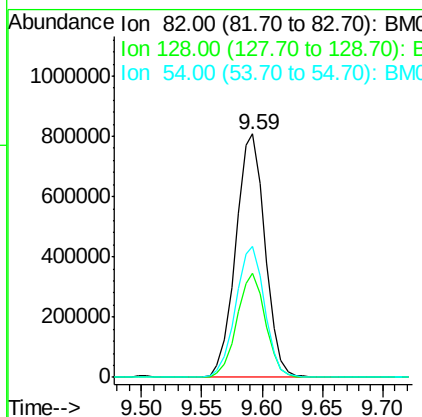
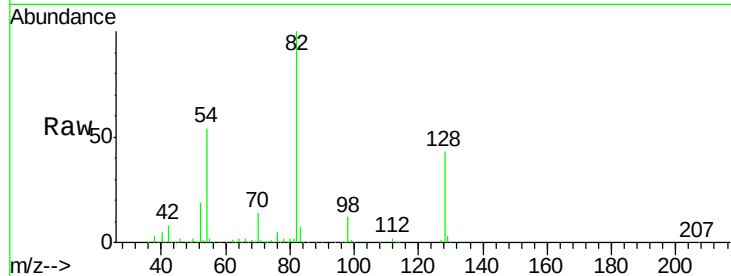
#23
Nitrobenzene-d5
Concen: 84.790 ng
RT: 9.59 min Scan# 1072
Delta R.T. 0.00 min
Lab File: BM015258.D
Acq: 23 May 2018 02:07

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2018

Tgt Ion: 82 Resp: 1366603
Ion Ratio Lower Upper
82 100
128 42.6 32.8 49.2
54 53.6 40.6 60.8

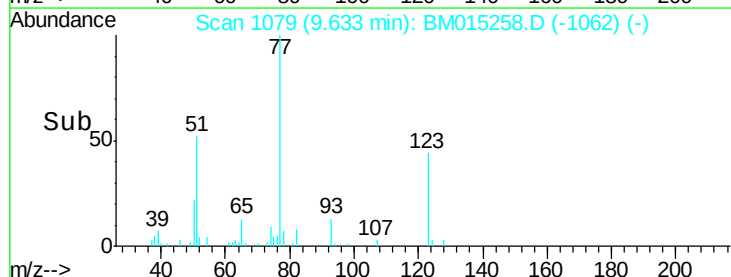
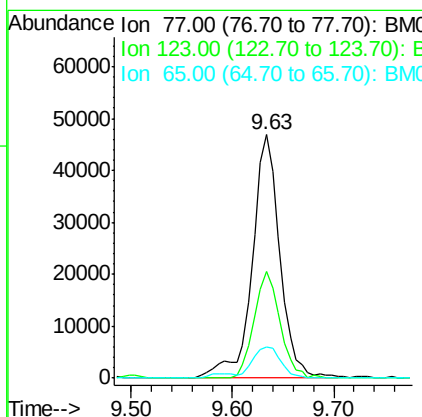
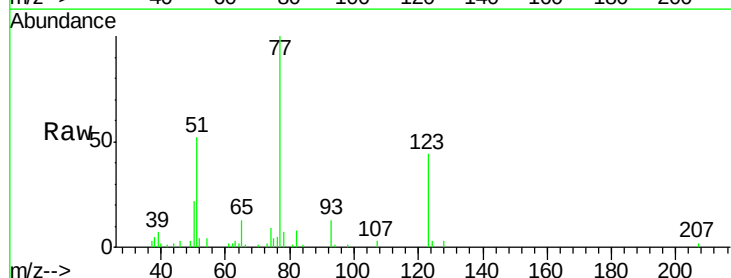
Manual Integrations
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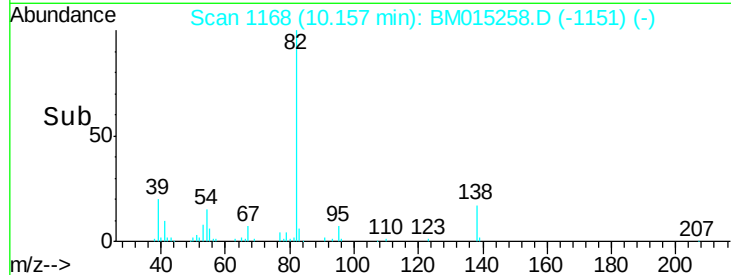
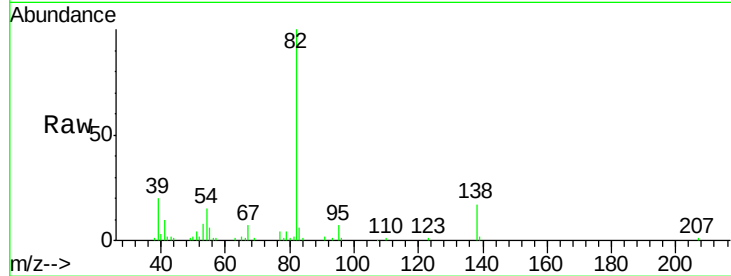
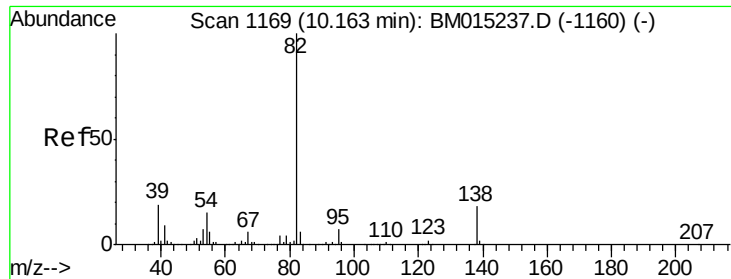
Sohil
5/23/2018 10:11:34 AM



#24
Nitrobenzene
Concen: 5.299 ng
RT: 9.63 min Scan# 1079
Delta R.T. -0.00 min
Lab File: BM015258.D
Acq: 23 May 2018 02:07

Tgt Ion: 77 Resp: 88932
Ion Ratio Lower Upper
77 100
123 43.7 32.6 49.0
65 12.9 10.9 16.3





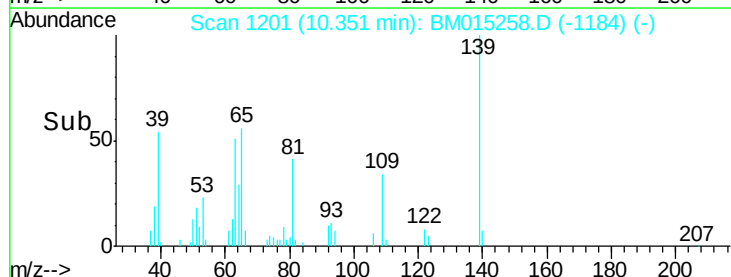
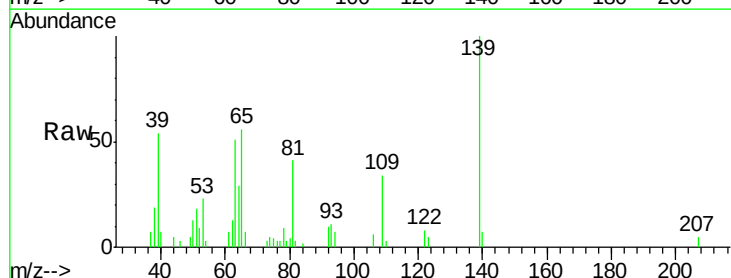
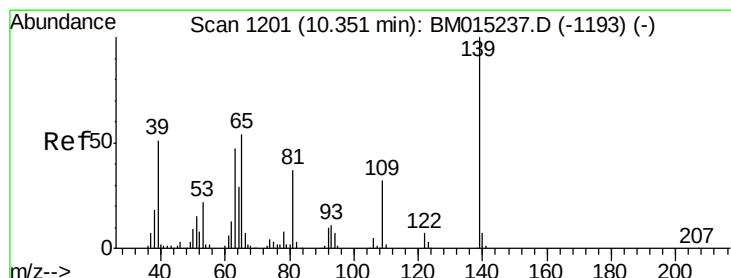
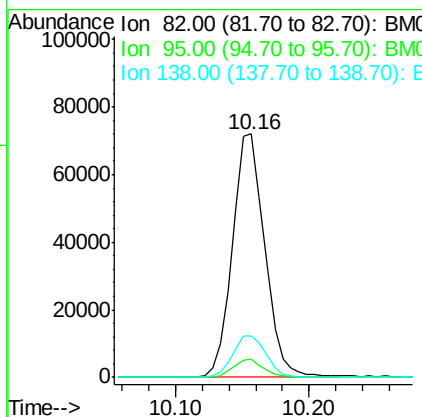
#25
Isophorone
Concen: 4.391 ng
RT: 10.16 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BM015258.D
Acq: 23 May 2018 02:07

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	121561		
95	7.3	5.8	8.6	
138	16.9	16.3	24.5	

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2018

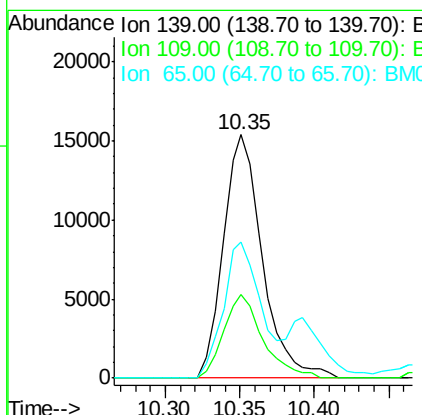
Manual Integrations
APPROVED

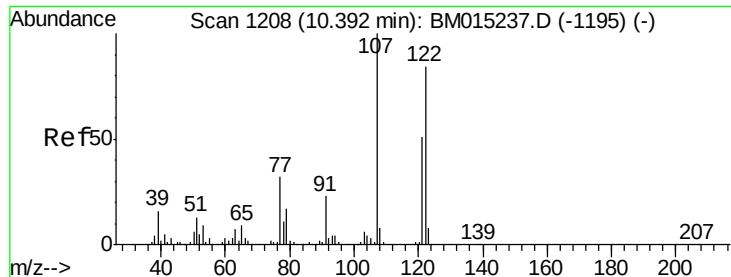
Sohil
5/23/2018 10:11:34 AM



#26
2-Nitrophenol
Concen: 3.738 ng
RT: 10.35 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BM015258.D
Acq: 23 May 2018 02:07

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	28146		
109	34.3	20.1	30.1#	
65	56.0	31.5	47.3#	





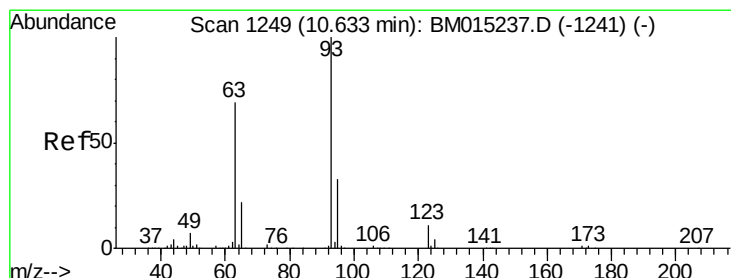
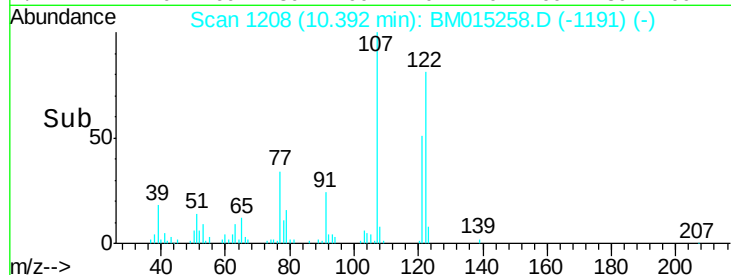
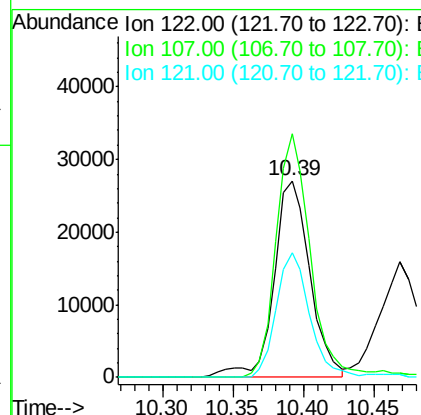
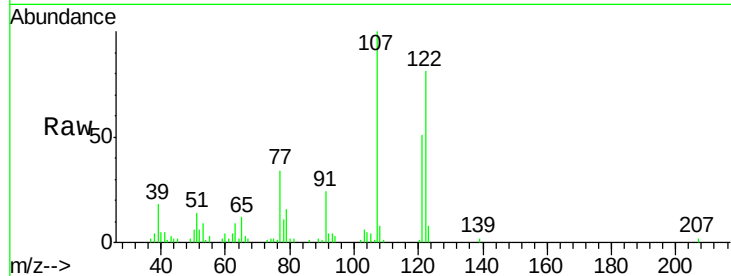
#27
 2,4-Dimethylphenol
 Concen: 3.531 ng
 RT: 10.39 min Scan# 1208
 Delta R.T. -0.00 min
 Lab File: BM015258.D
 Acq: 23 May 2018 02:07

Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-03-QT2-2018

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	48225		
107	123.7	84.7	127.1	
121	63.5	46.6	69.8	

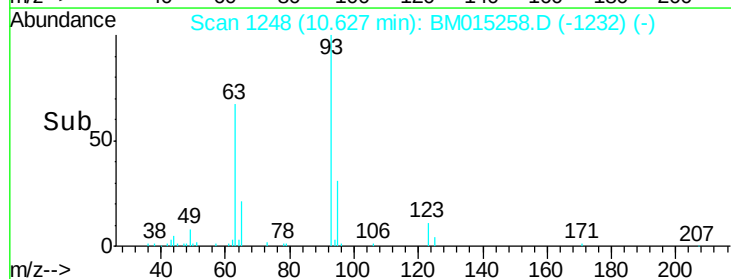
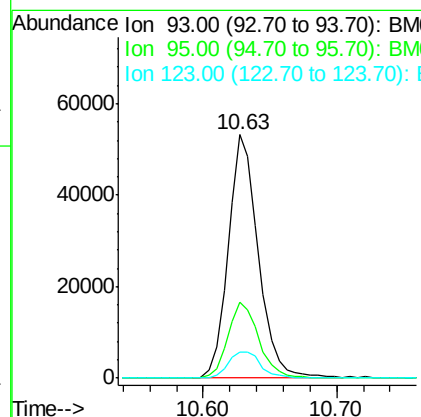
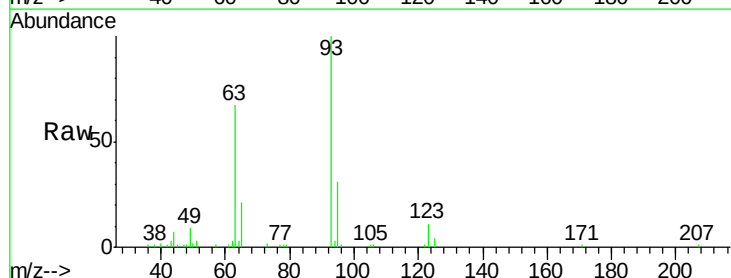
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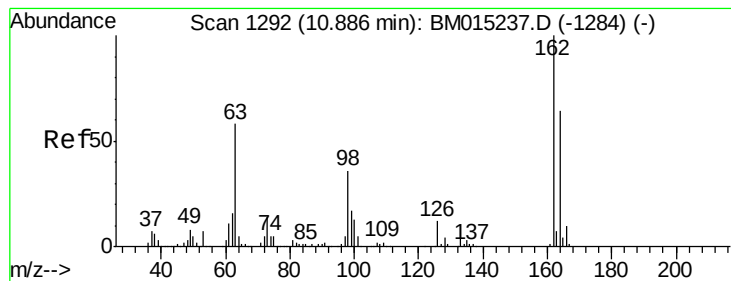
Sohil
 5/23/2018 10:11:34 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 4.621 ng
 RT: 10.63 min Scan# 1248
 Delta R.T. -0.01 min
 Lab File: BM015258.D
 Acq: 23 May 2018 02:07

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	83766		
95	30.9	25.5	38.3	
123	10.8	8.6	13.0	





#29

2,4-Dichlorophenol

Concen: 4.249 ng

RT: 10.89 min Scan# 1292

Delta R.T. -0.00 min

Lab File: BM015258.D

Acq: 23 May 2018 02:07

Instrument :

BNA_M

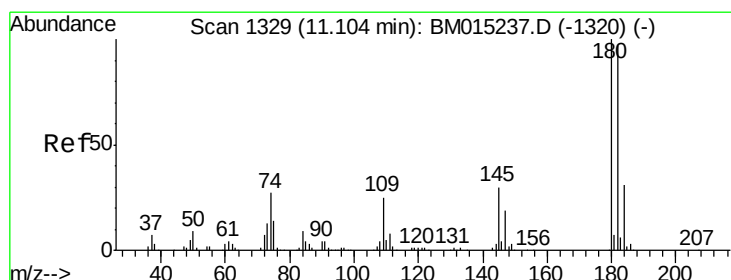
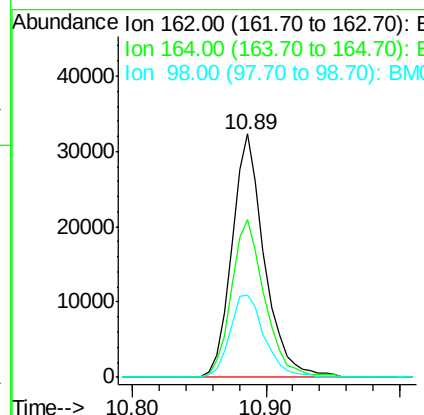
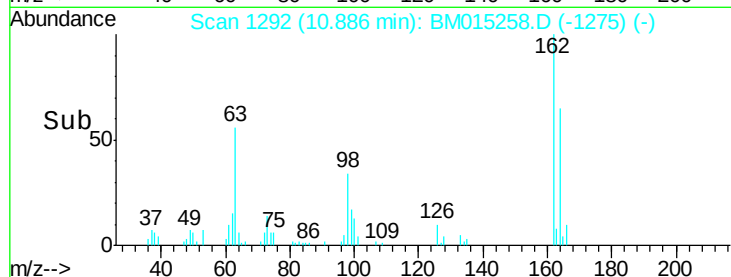
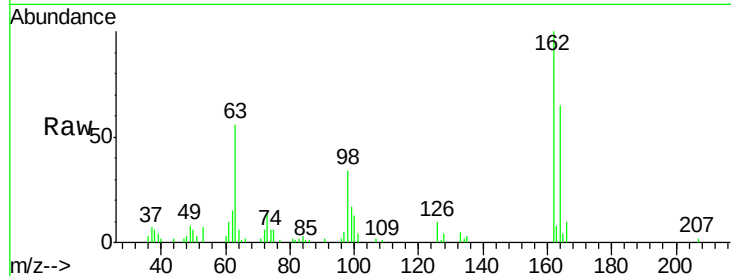
ClientSampleId :

MDL-WATER-03-QT2-2018

Tgt Ion:	162	Resp:	54942
Ion Ratio	Lower	Upper	
162	100		
164	64.9	42.8	82.8
98	34.0	14.5	54.5

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#30

1,2,4-Trichlorobenzene

Concen: 5.130 ng

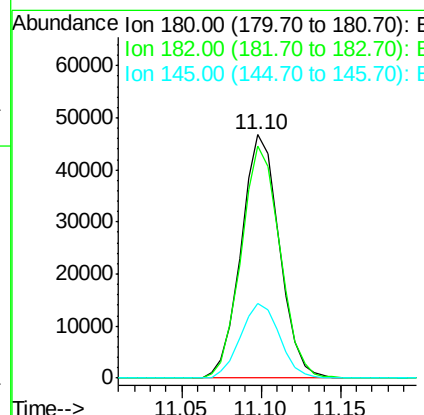
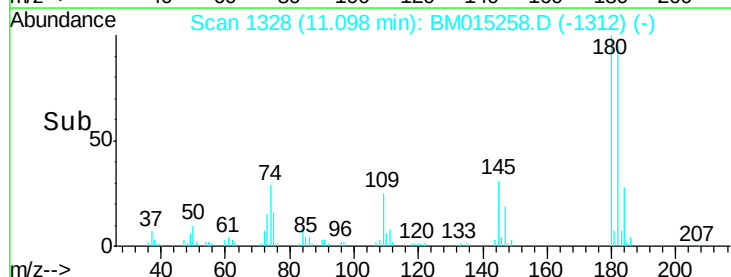
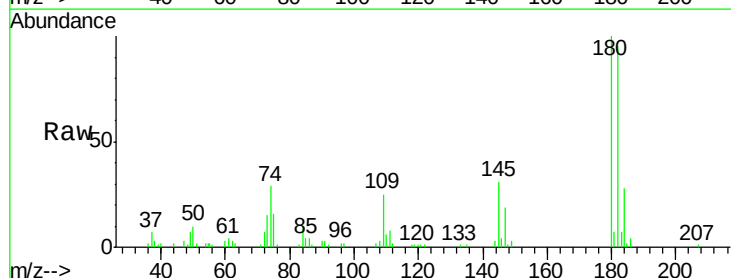
RT: 11.10 min Scan# 1328

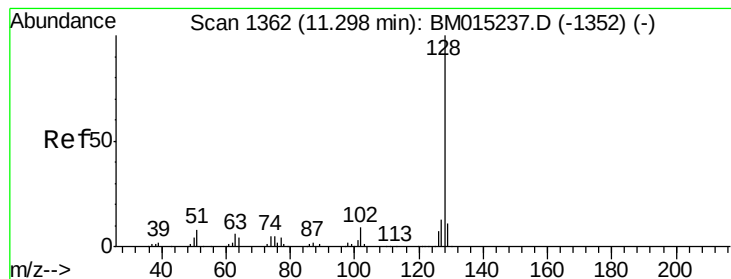
Delta R.T. -0.01 min

Lab File: BM015258.D

Acq: 23 May 2018 02:07

Tgt Ion:	180	Resp:	78156
Ion Ratio	Lower	Upper	
180	100		
182	95.2	77.6	116.4
145	30.9	23.4	35.2





#31

Naphthalene

Concen: 5.055 ng

RT: 11.29 min Scan# 1361

Delta R.T. -0.01 min

Lab File: BM015258.D

Acq: 23 May 2018 02:07

Instrument :

BNA_M

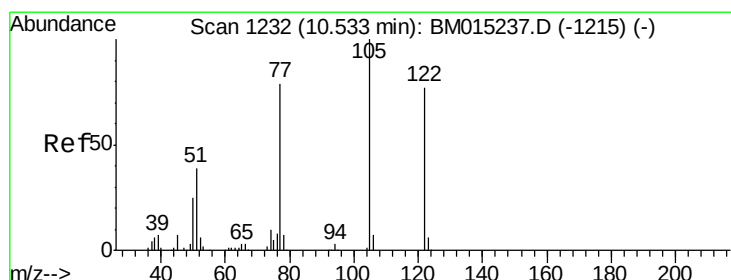
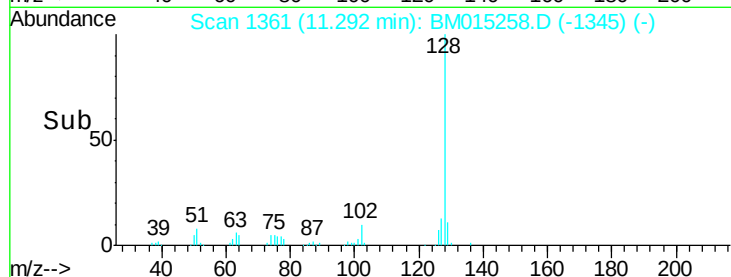
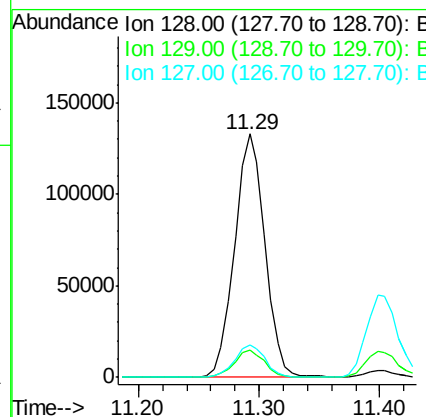
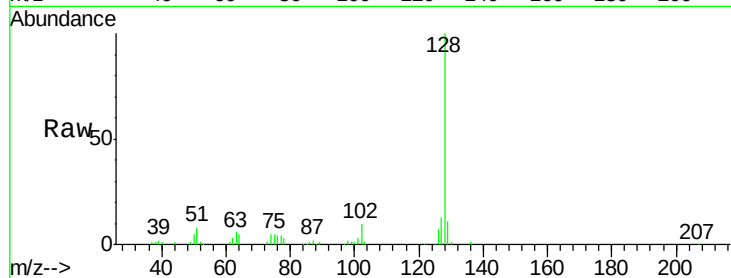
ClientSampleId :

MDL-WATER-03-QT2-2018

Tgt Ion:	128	Resp:	231959
Ion Ratio		Lower	Upper
128	100		
129	11.3	8.9	13.3
127	13.3	10.4	15.6

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#32

Benzoic acid

Concen: 4.173 ng m

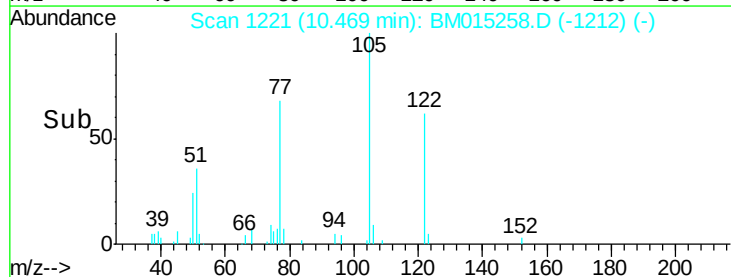
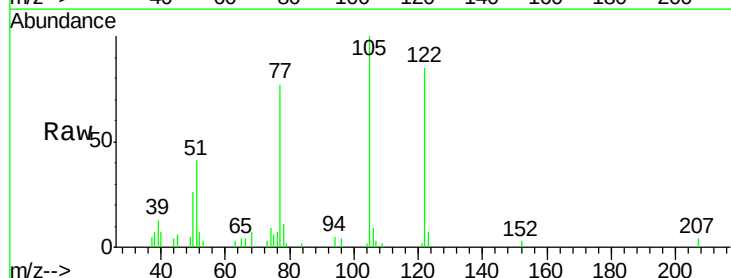
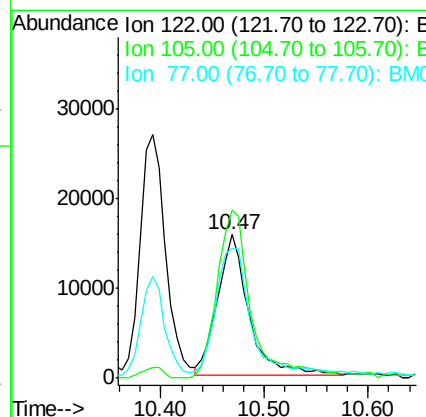
RT: 10.47 min Scan# 1221

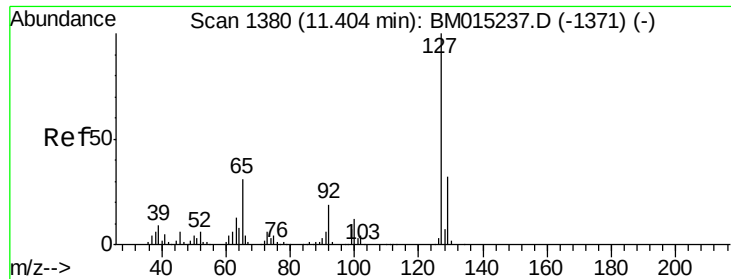
Delta R.T. -0.05 min

Lab File: BM015258.D

Acq: 23 May 2018 02:07

Tgt Ion:	122	Resp:	32965
Ion Ratio		Lower	Upper
122	100		
105	117.1	99.9	139.9
77	90.6	73.7	113.7





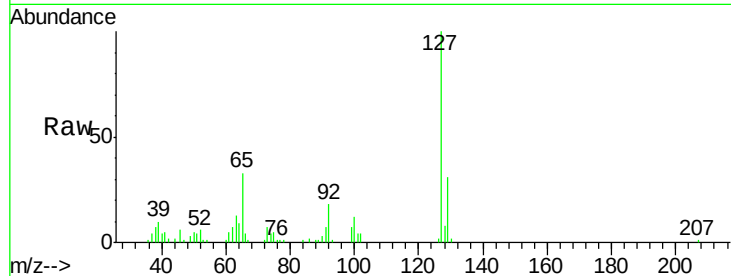
#33
4-Chloroaniline
Concen: 4.563 ng
RT: 11.40 min Scan# 1379
Delta R.T. -0.01 min
Lab File: BM015258.D
Acq: 23 May 2018 02:07

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2018

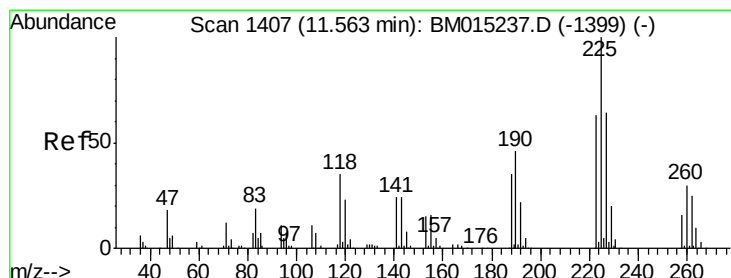
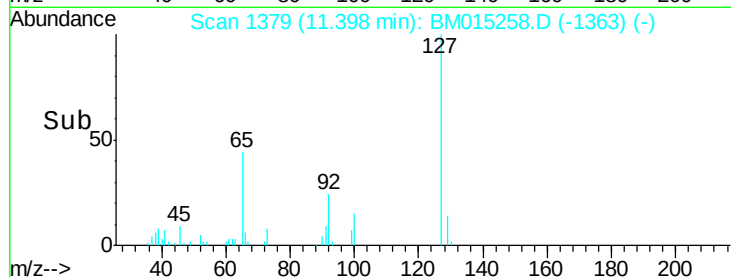
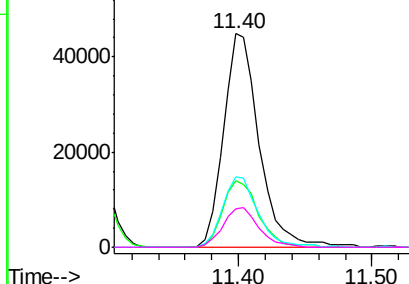
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	83560		
129	31.4	25.3	37.9	
65	33.2	17.6	26.4	
92	18.1	13.1	19.7	

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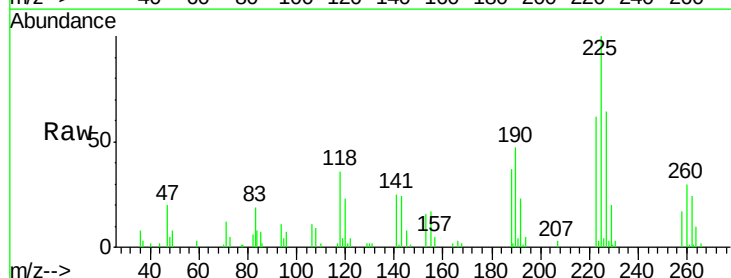


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

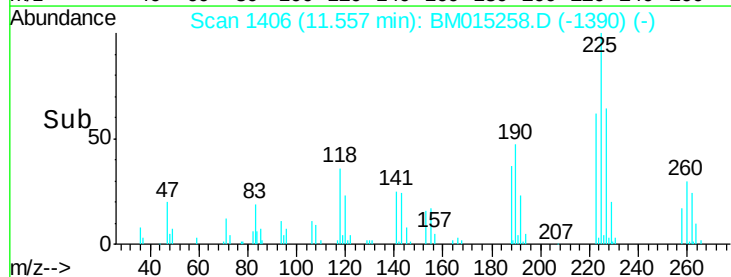
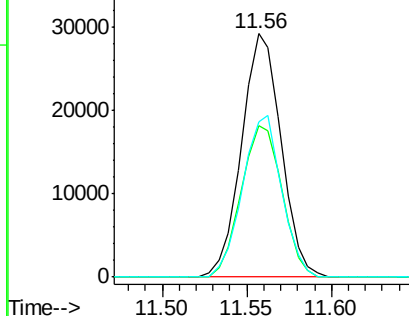


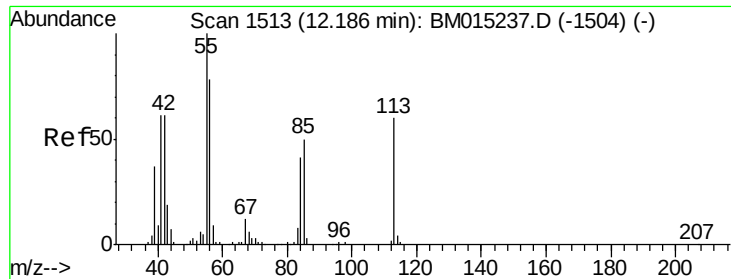
#34
Hexachlorobutadiene
Concen: 5.258 ng
RT: 11.56 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BM015258.D
Acq: 23 May 2018 02:07

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	47633		
223	62.1	47.9	71.9	
227	63.8	50.1	75.1	



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





#35

Caprolactam

Concen: 3.693 ng

RT: 12.16 min Scan# 1508

Delta R.T. -0.02 min

Lab File: BM015258.D

Acq: 23 May 2018 02:07

Instrument :

BNA_M

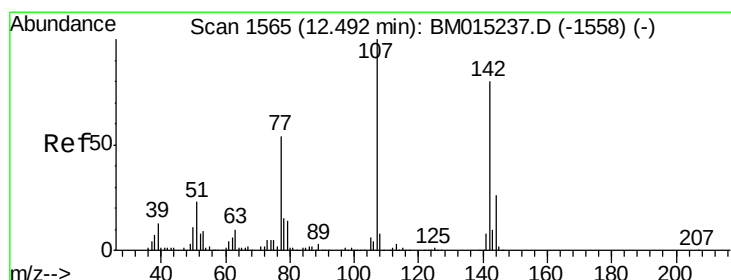
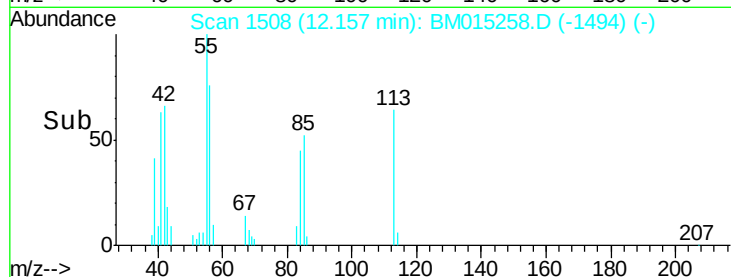
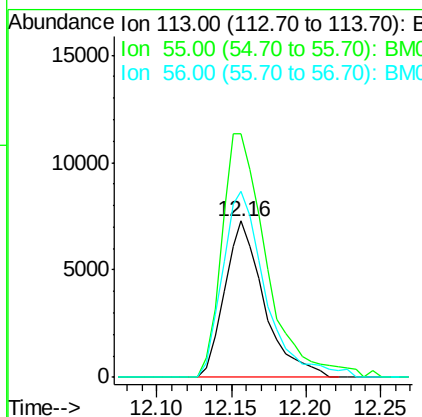
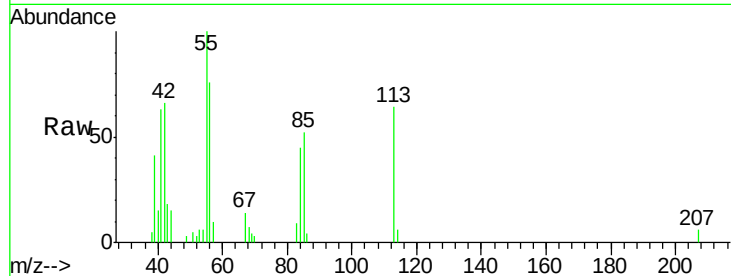
ClientSampleId :

MDL-WATER-03-QT2-2018

Tgt Ion:	113	Resp:	13515
Ion Ratio	Lower	Upper	
113	100		
55	155.6	145.9	185.9
56	118.5	101.0	141.0

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#36

4-Chloro-3-methylphenol

Concen: 4.344 ng

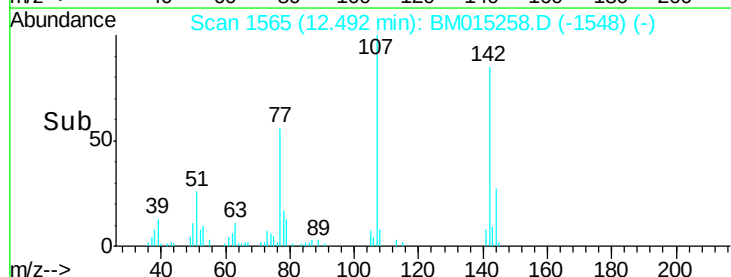
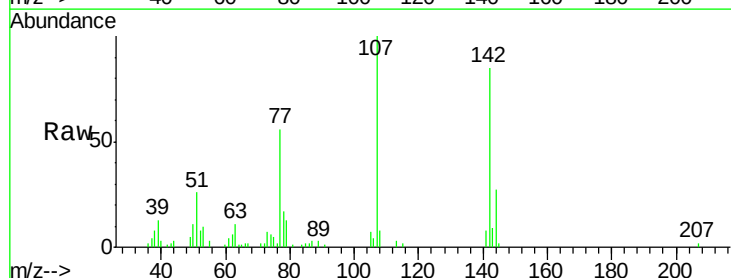
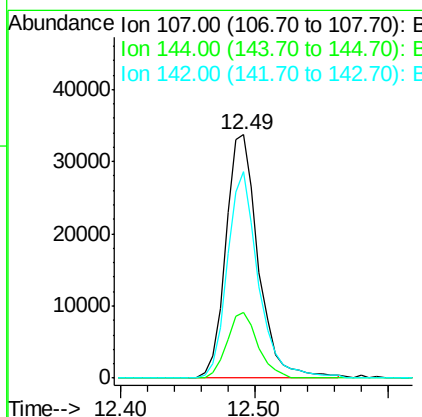
RT: 12.49 min Scan# 1565

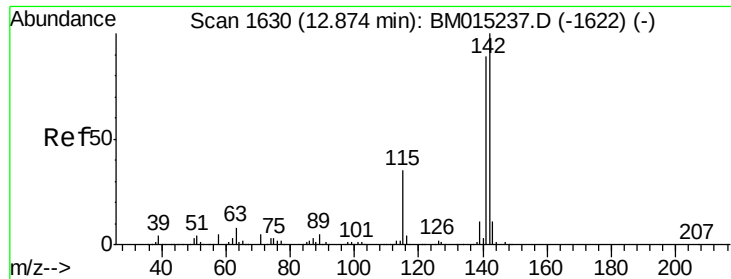
Delta R.T. -0.00 min

Lab File: BM015258.D

Acq: 23 May 2018 02:07

Tgt Ion:	107	Resp:	57390
Ion Ratio	Lower	Upper	
107	100		
144	26.9	23.3	34.9
142	85.0	72.6	109.0





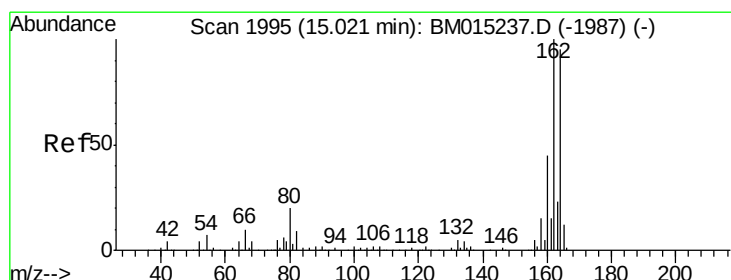
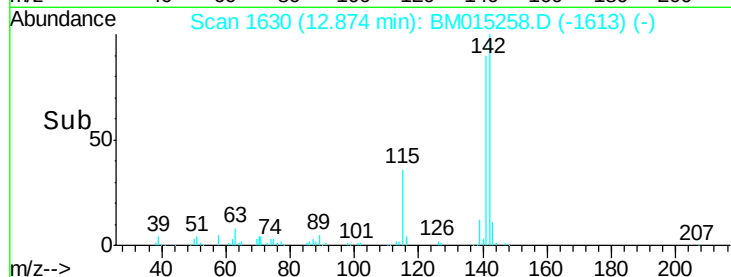
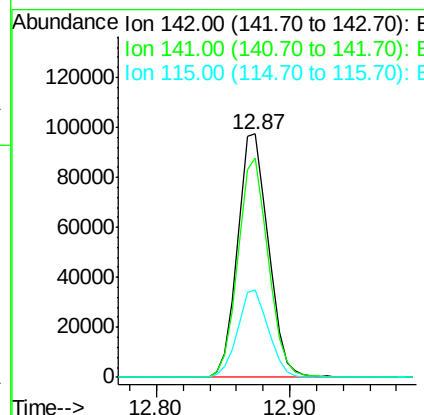
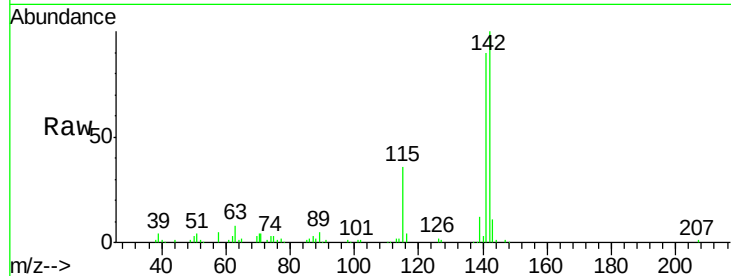
#37
2-Methylnaphthalene
Concen: 4.936 ng
RT: 12.87 min Scan# 1630
Delta R.T. -0.00 min
Lab File: BM015258.D
Acq: 23 May 2018 02:07

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2018

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	156970		
141	90.0	71.9	107.9	
115	35.8	25.4	38.0	

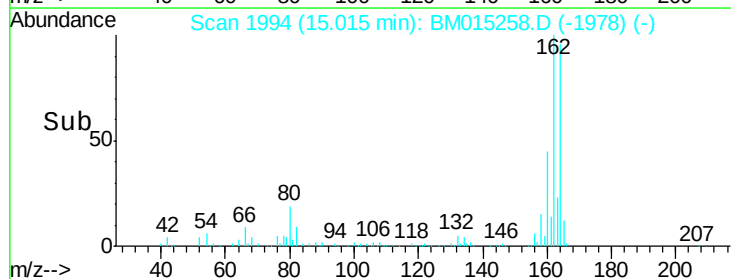
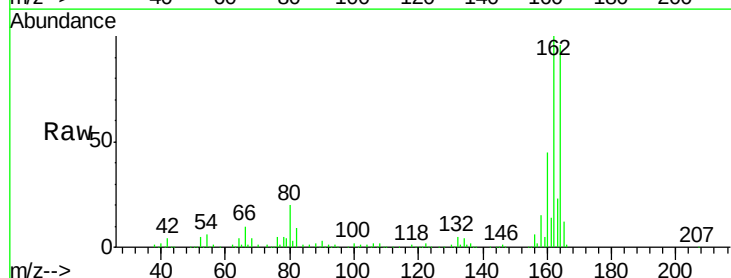
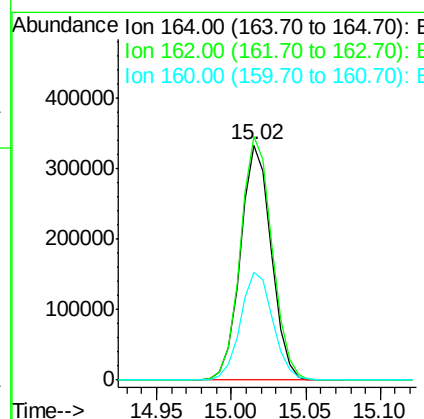
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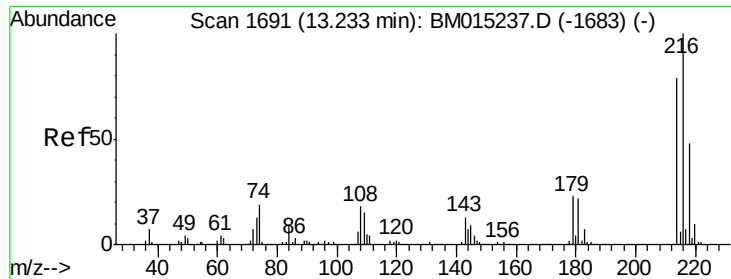
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.02 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BM015258.D
Acq: 23 May 2018 02:07

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	477068		
162	103.7	82.4	123.6	
160	46.3	35.8	53.6	





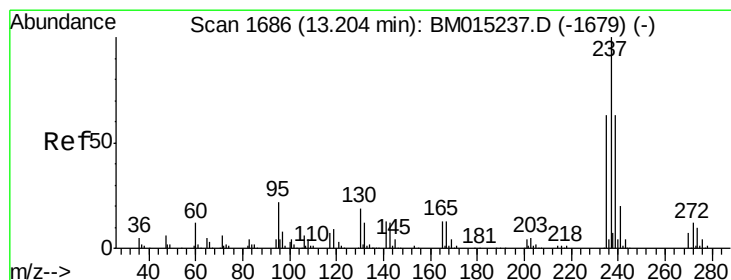
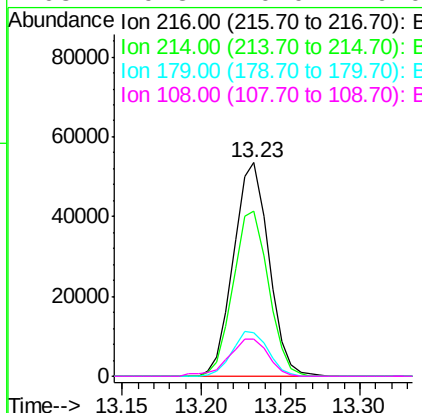
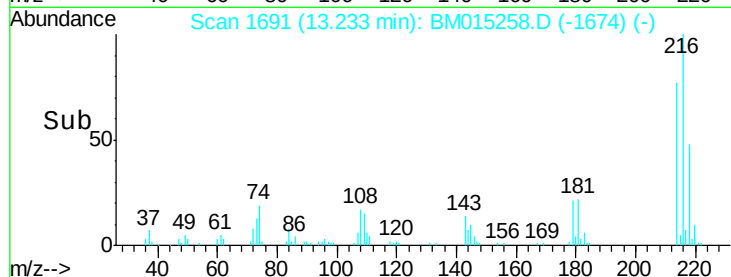
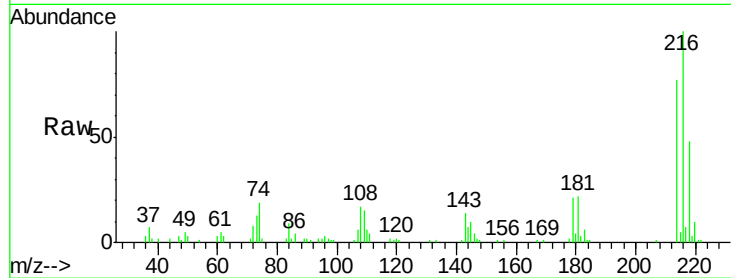
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 4.946 ng
 RT: 13.23 min Scan# 1691
 Delta R.T. -0.00 min
 Lab File: BM015258.D
 Acq: 23 May 2018 02:07

Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-03-QT2-2018

Tgt Ion	Ratio	Resp Lower	Resp Upper
216	100		
214	77.3	0.0	0.0#
179	21.6	0.0	0.0#
108	19.3	0.0	0.0#

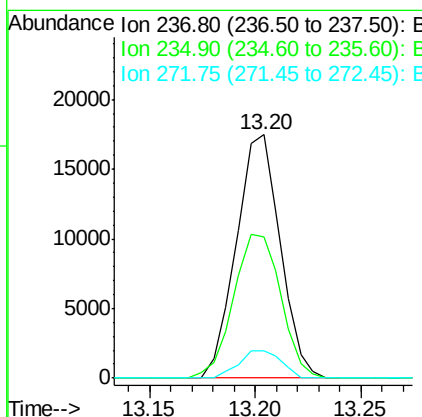
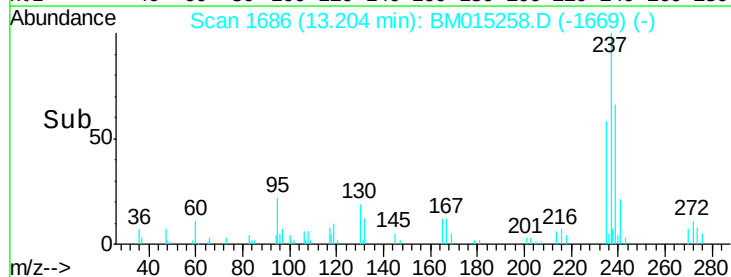
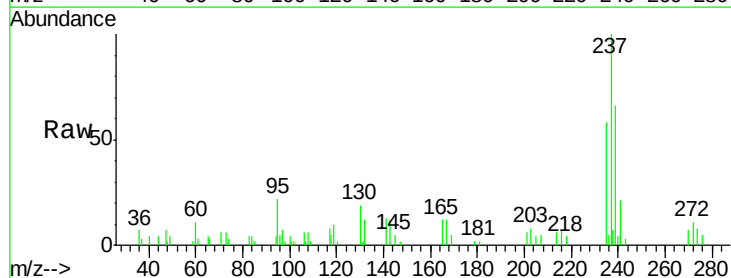
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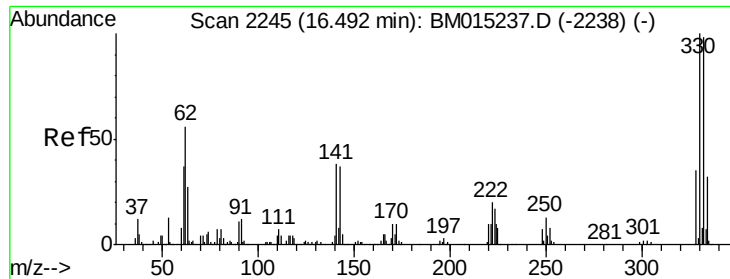
Sohil
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#40
 Hexachlorocyclopentadiene
 Concen: 7.418 ng
 RT: 13.20 min Scan# 1686
 Delta R.T. 0.00 min
 Lab File: BM015258.D
 Acq: 23 May 2018 02:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	57.9	42.0	82.0
272	11.0	0.0	33.4





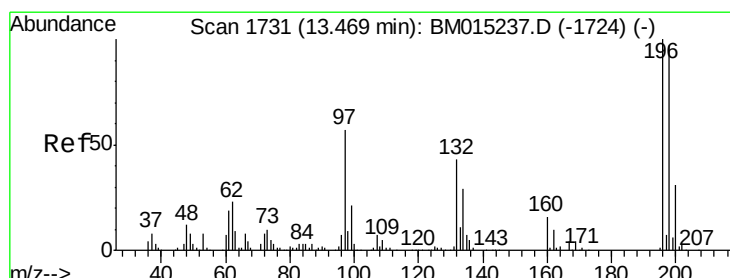
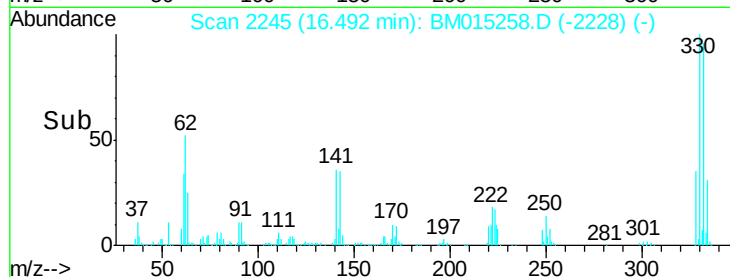
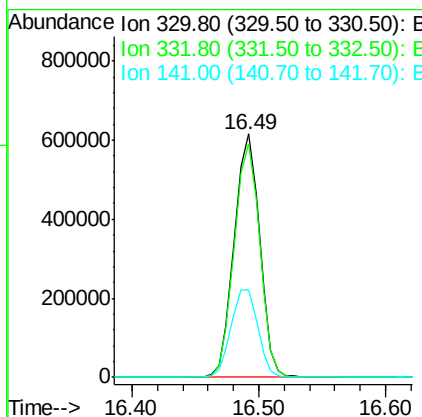
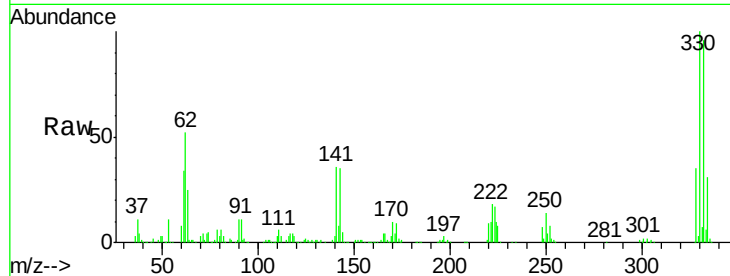
#41
 2,4,6-Tribromophenol
 Concen: 143.089 ng
 RT: 16.49 min Scan# 2245
 Delta R.T. 0.00 min
 Lab File: BM015258.D
 Acq: 23 May 2018 02:07

Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-03-QT2-2018

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	855998		
332	96.3	0.0	0.0	0.0
141	38.0	0.0	0.0	0.0

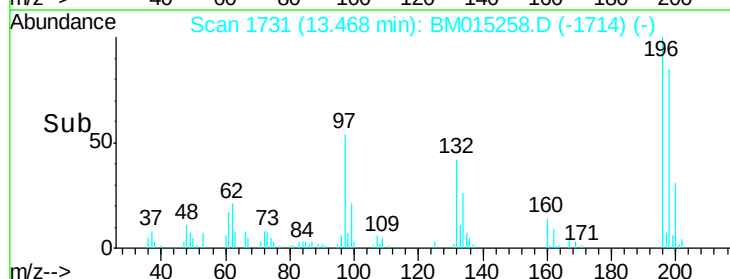
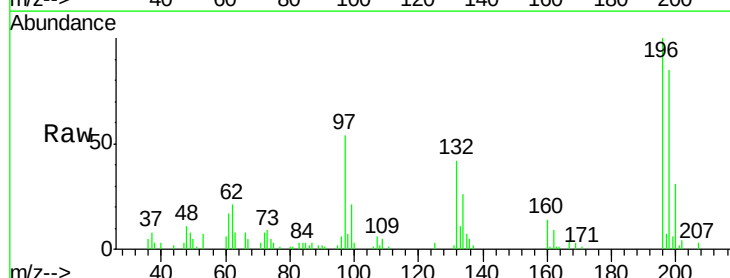
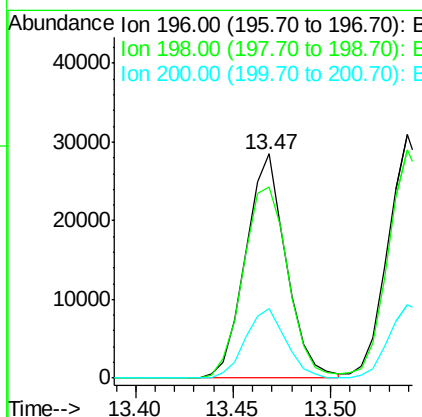
Manual Integrations
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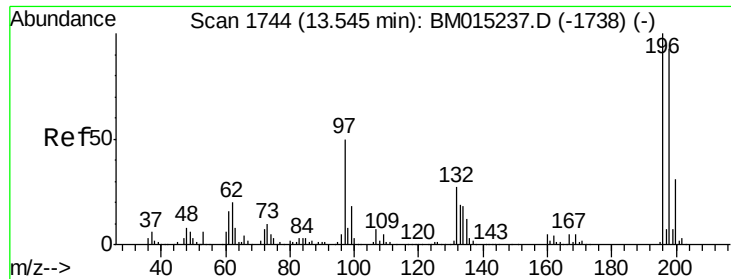
Sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 4.066 ng
 RT: 13.47 min Scan# 1731
 Delta R.T. -0.00 min
 Lab File: BM015258.D
 Acq: 23 May 2018 02:07

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	41055		
198	85.2	76.3	114.5	
200	31.1	25.6	38.4	





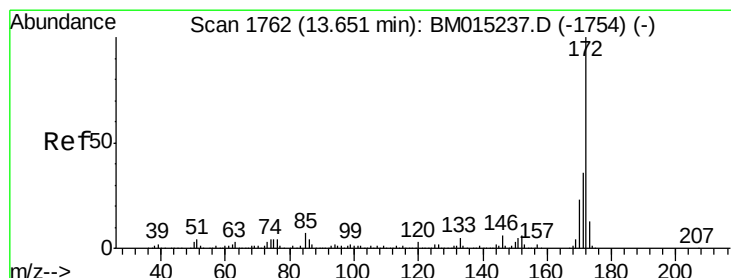
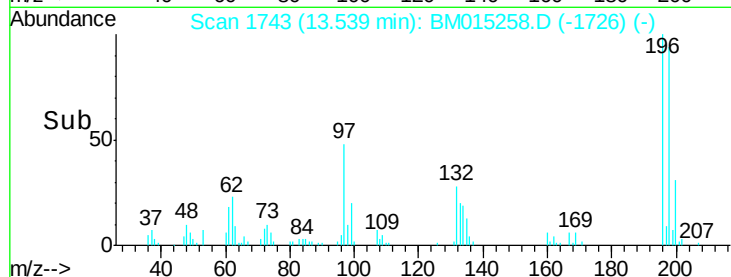
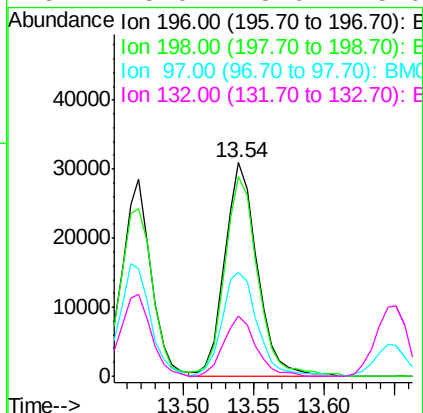
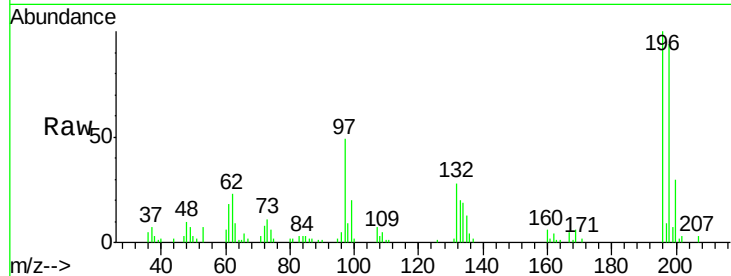
#43
 2,4,5-Trichlorophenol
 Concen: 4.589 ng
 RT: 13.54 min Scan# 1743
 Delta R.T. -0.00 min
 Lab File: BM015258.D
 Acq: 23 May 2018 02:07

Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-03-QT2-2018

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.8	79.4	119.0
97	48.8	26.8	40.2#
132	28.0	18.6	28.0#

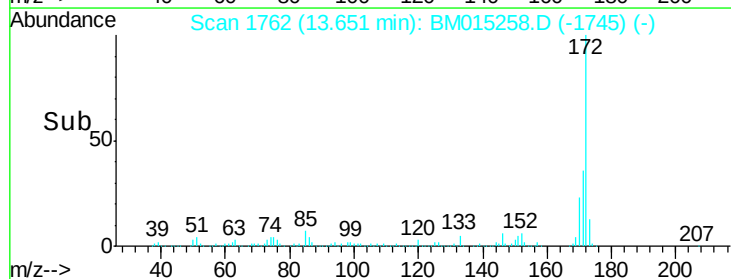
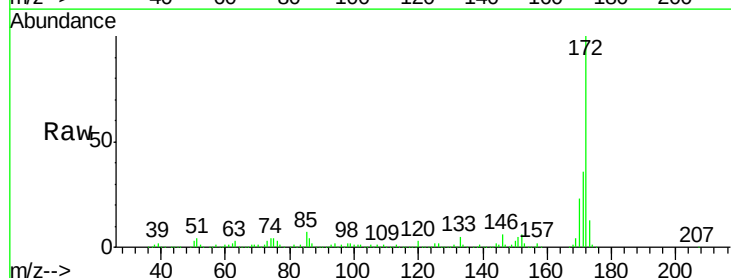
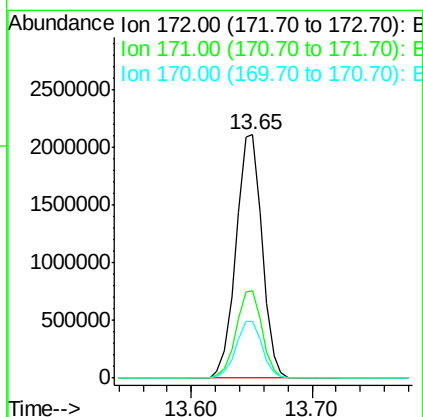
Manual Integrations
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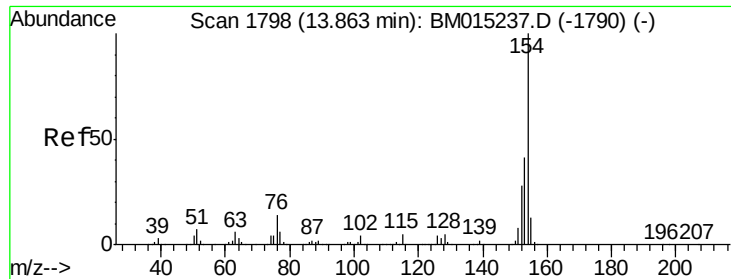
Sohil
 5/23/2018 10:11:34 AM



#44
 2-Fluorobiphenyl
 Concen: 82.393 ng
 RT: 13.65 min Scan# 1762
 Delta R.T. -0.00 min
 Lab File: BM015258.D
 Acq: 23 May 2018 02:07

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.5	42.7
170	23.4	18.8	28.2





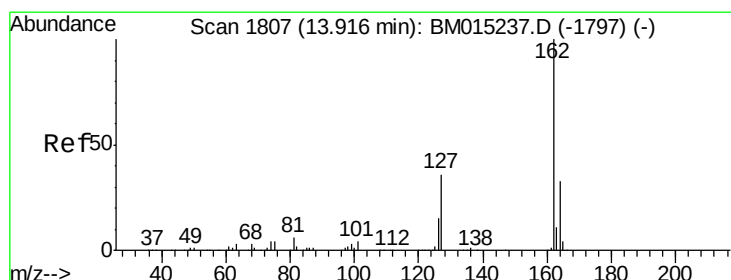
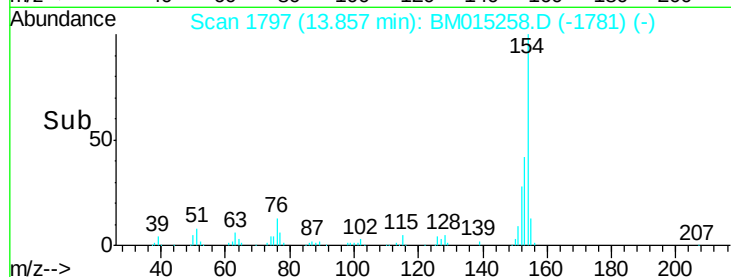
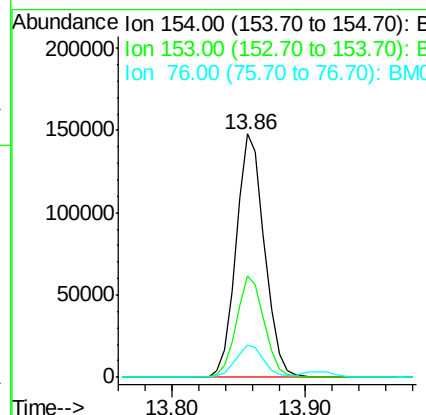
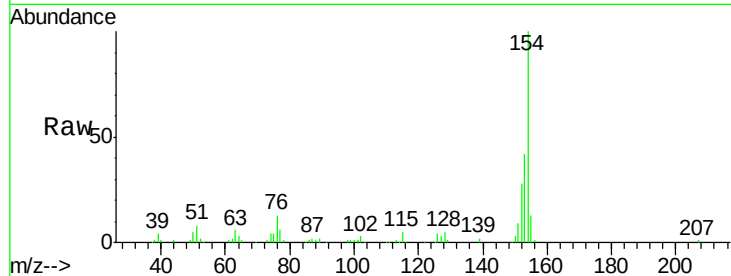
#45
 1,1'-Biphenyl
 Concen: 5.228 ng
 RT: 13.86 min Scan# 1797
 Delta R.T. -0.01 min
 Lab File: BM015258.D
 Acq: 23 May 2018 02:07

Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-03-QT2-2018

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	218233		
153	41.8	20.7	60.7	
76	13.3	0.0	30.9	

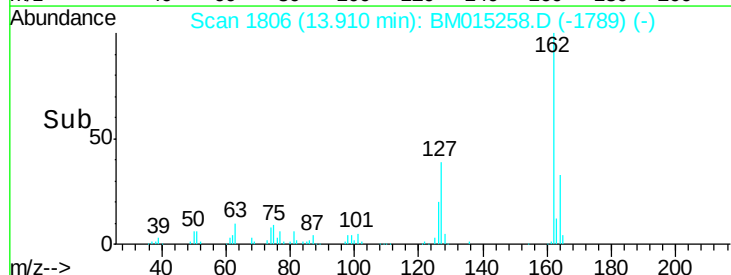
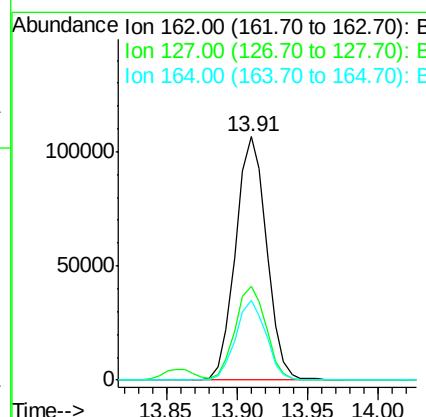
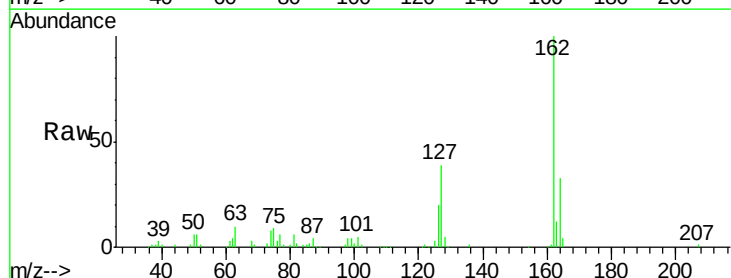
Manual Integrations
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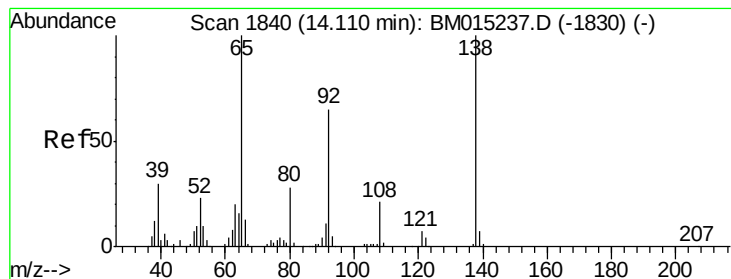
Sohil
 5/23/2018 10:11:34 AM



#46
 2-Chloronaphthalene
 Concen: 5.097 ng
 RT: 13.91 min Scan# 1806
 Delta R.T. -0.00 min
 Lab File: BM015258.D
 Acq: 23 May 2018 02:07

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	163745		
127	38.8	26.9	40.3	
164	32.6	26.8	40.2	





#47

2-Nitroaniline

Concen: 3.693 ng

RT: 14.11 min Scan# 1840

Delta R.T. -0.00 min

Lab File: BM015258.D

Acq: 23 May 2018 02:07

Instrument :

BNA_M

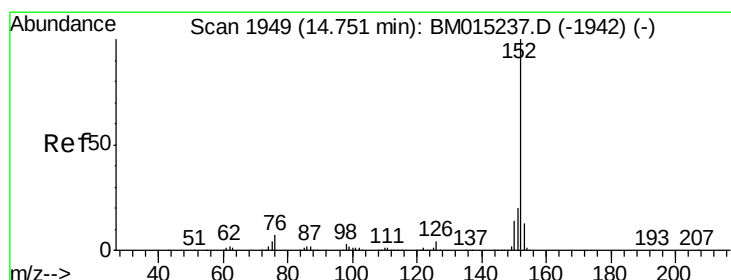
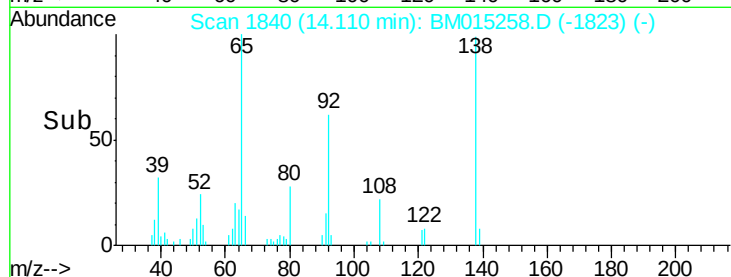
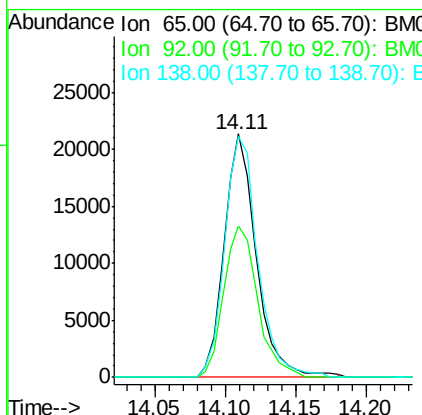
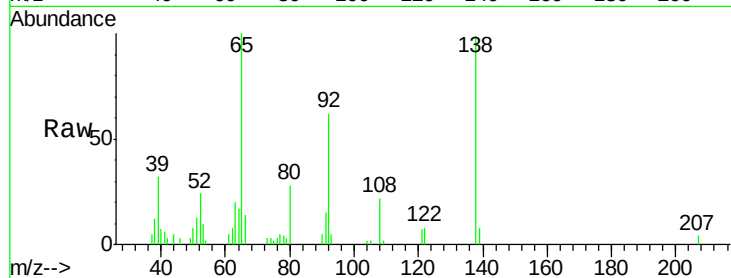
ClientSampleId :

MDL-WATER-03-QT2-2018

Tgt Ion:	65	Resp:	33799
Ion Ratio	Lower	Upper	
65	100		
92	62.3	59.1	88.7
138	99.2	93.9	140.9

Manual Integrations
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#48

Acenaphthylene

Concen: 4.788 ng

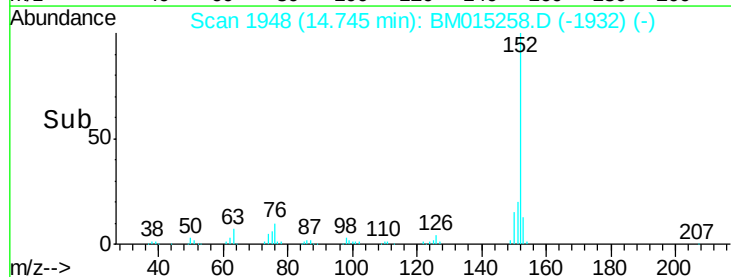
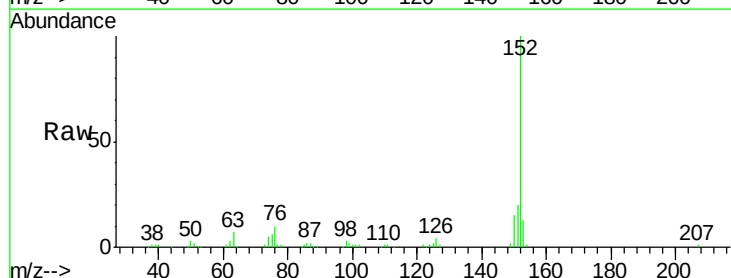
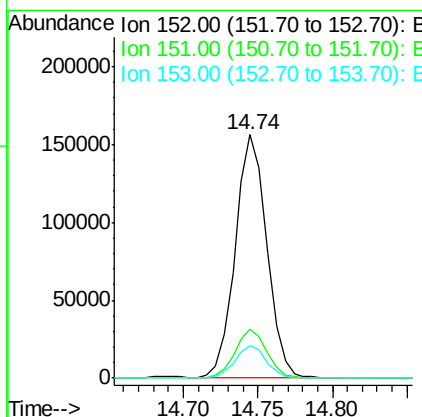
RT: 14.74 min Scan# 1948

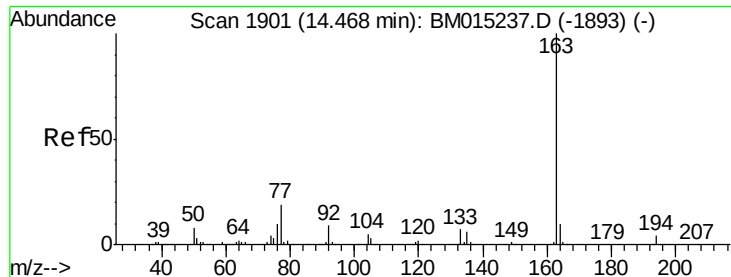
Delta R.T. -0.01 min

Lab File: BM015258.D

Acq: 23 May 2018 02:07

Tgt Ion:	152	Resp:	228484
Ion Ratio	Lower	Upper	
152	100		
151	20.0	15.9	23.9
153	13.4	10.6	16.0





#49

Dimethylphthalate

Concen: 5.116 ng

RT: 14.46 min Scan# 1899

Delta R.T. -0.01 min

Lab File: BM015258.D

Acq: 23 May 2018 02:07

Instrument :

BNA_M

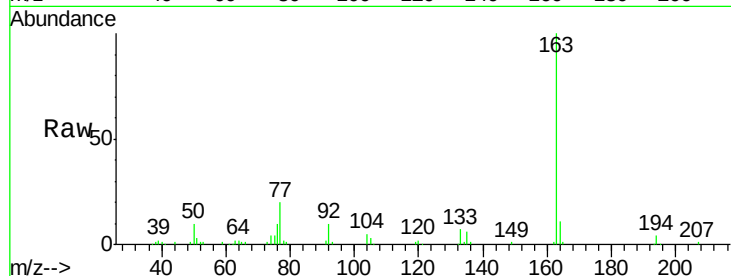
ClientSampleId :

MDL-WATER-03-QT2-2018

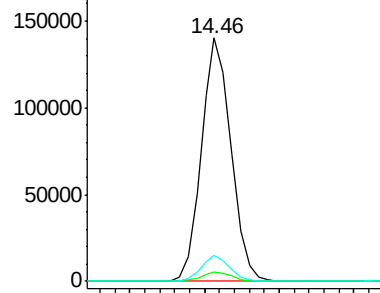
Tgt Ion:	163	Resp:	194778
Ion Ratio	Lower	Upper	
163	100		
194	3.7	2.7	4.1
164	10.5	8.2	12.2

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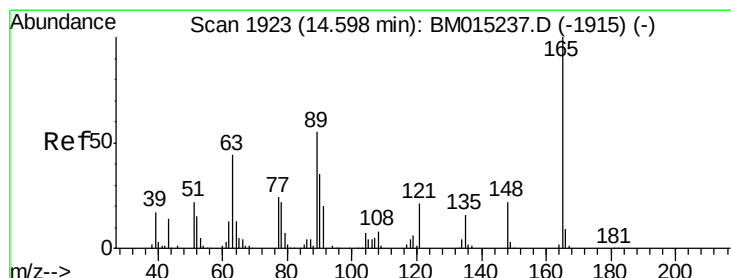
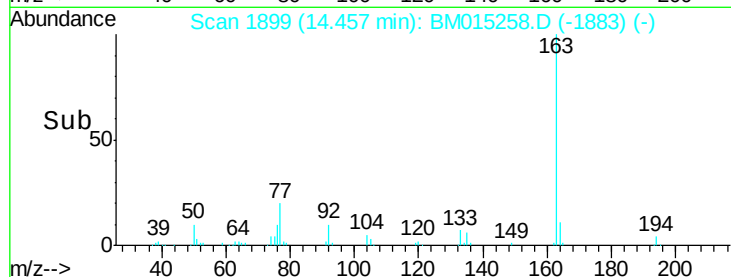
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Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



Time-->



#50

2,6-Dinitrotoluene

Concen: 4.403 ng

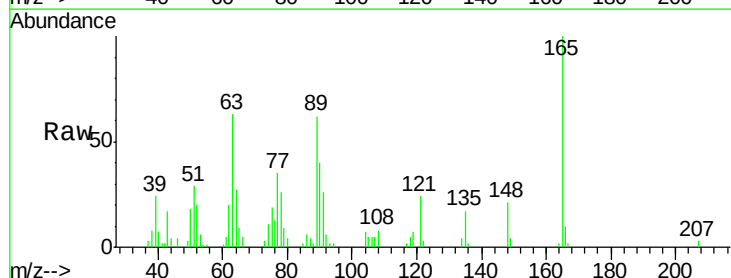
RT: 14.59 min Scan# 1921

Delta R.T. -0.01 min

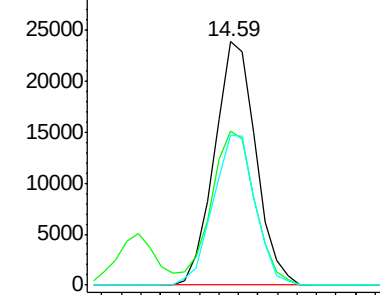
Lab File: BM015258.D

Acq: 23 May 2018 02:07

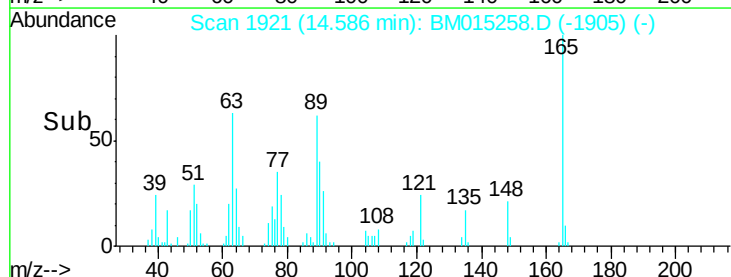
Tgt Ion:	165	Resp:	34974
Ion Ratio	Lower	Upper	
165	100		
63	63.2	44.1	66.1
89	61.8	44.3	66.5

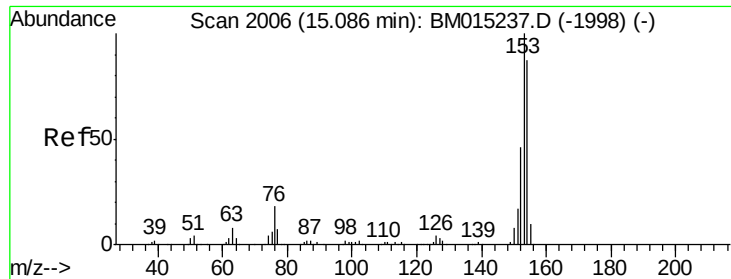


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 89.00 (88.70 to 89.70): BM0



Time-->





#51

Acenaphthene

Concen: 5.084 ng

RT: 15.08 min Scan# 2005

Delta R.T. -0.01 min

Lab File: BM015258.D

Acq: 23 May 2018 02:07

Instrument :

BNA_M

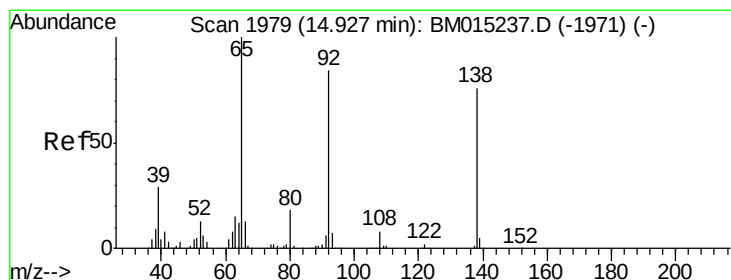
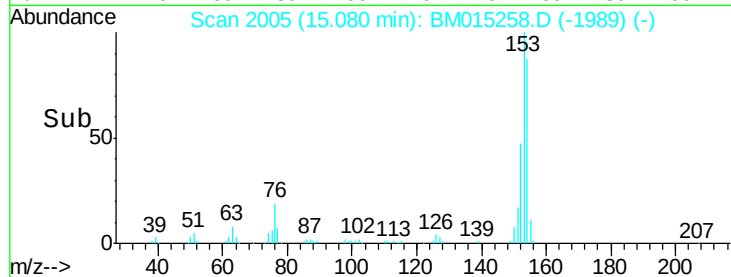
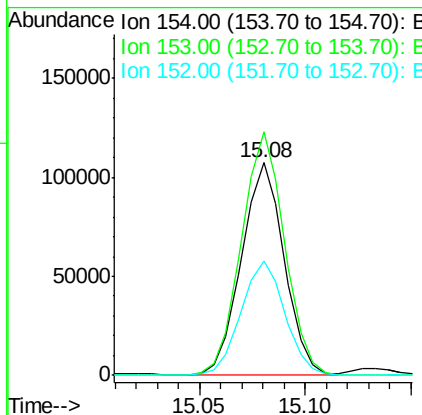
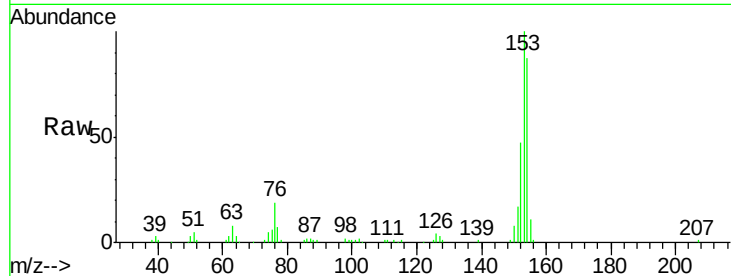
ClientSampleId :

MDL-WATER-03-QT2-2018

Tgt Ion:	154	Resp:	151109
Ion Ratio	Lower	Upper	
154	100		
153	114.6	90.0	135.0
152	53.6	42.6	63.8

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#52

3-Nitroaniline

Concen: 3.810 ng

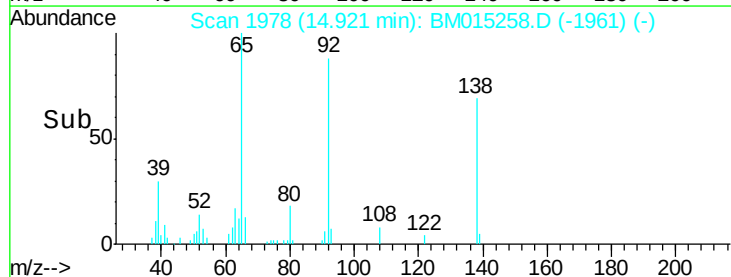
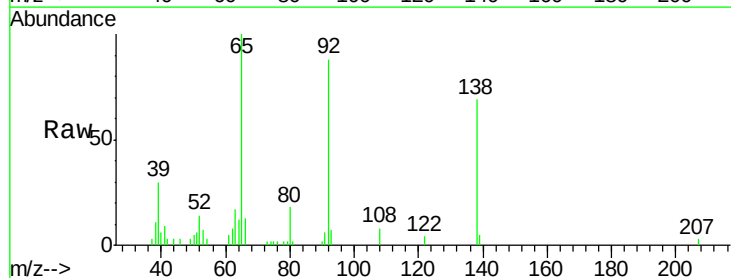
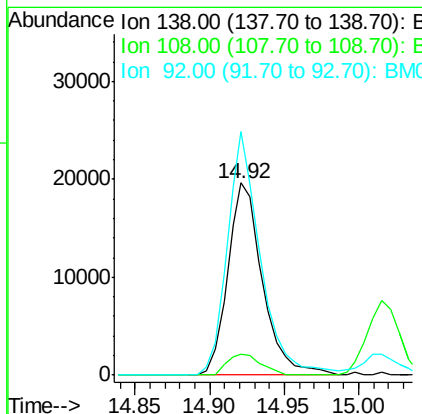
RT: 14.92 min Scan# 1978

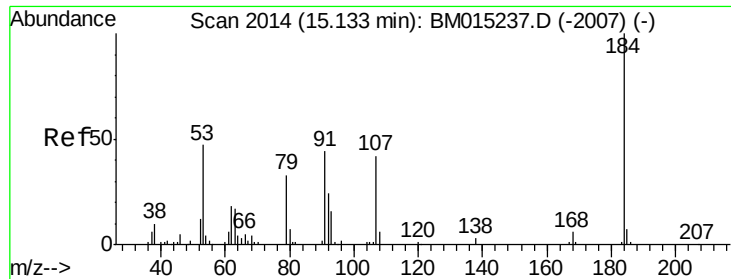
Delta R.T. -0.00 min

Lab File: BM015258.D

Acq: 23 May 2018 02:07

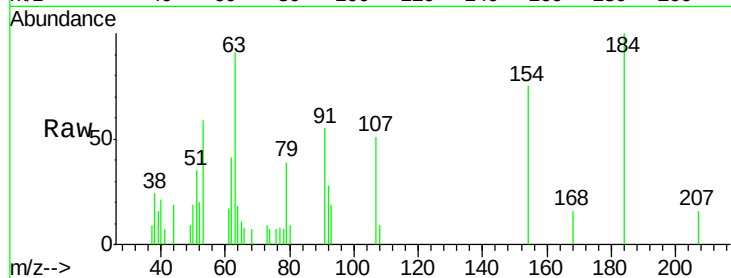
Tgt Ion:	138	Resp:	31868
Ion Ratio	Lower	Upper	
138	100		
108	10.9	7.3	10.9
92	126.8	76.6	114.8#





#53
2,4-Dinitrophenol
Concen: 8.229 ng
RT: 15.13 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BM015258.D
Acq: 23 May 2018 02:07

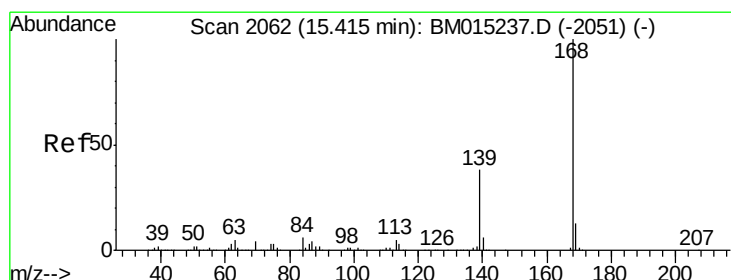
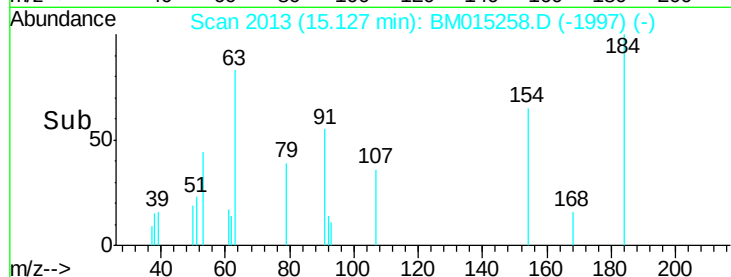
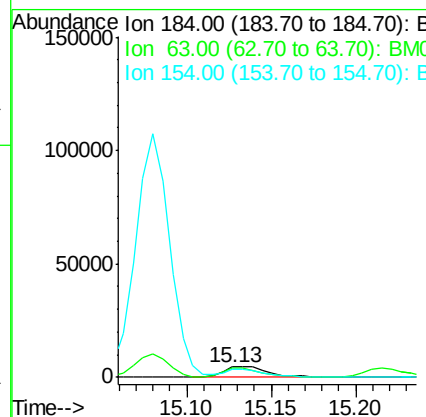
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2018



Tgt Ion	Ratio	Resp	Lower	Upper
184	100	8706		
63	90.7	69.2	103.8	
154	74.9	53.3	79.9	

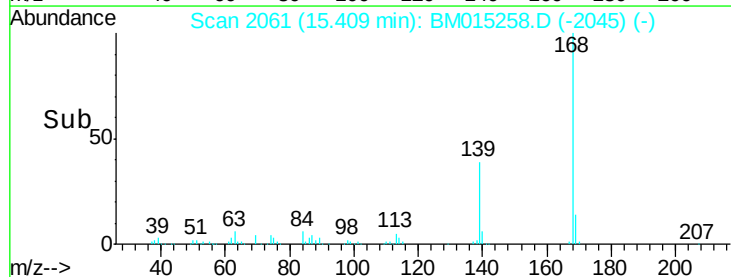
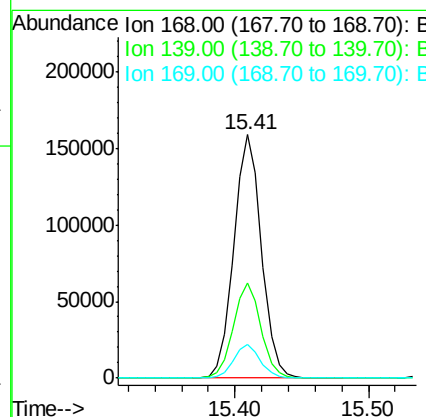
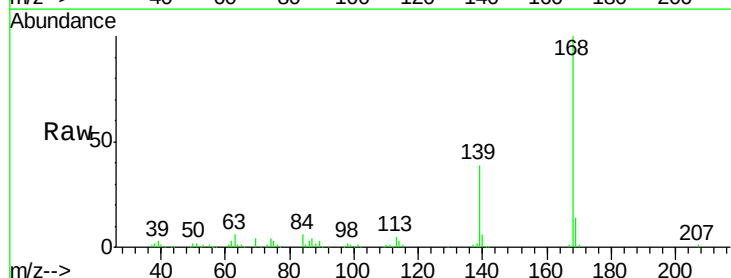
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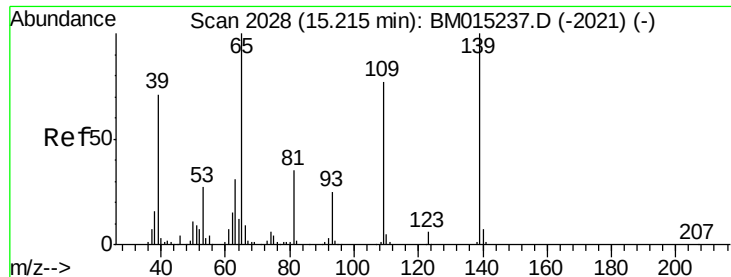
Sohil
5/23/2018 10:11:34 AM



#54
Dibenzofuran
Concen: 4.887 ng
RT: 15.41 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BM015258.D
Acq: 23 May 2018 02:07

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	229032		
139	39.0	27.3	40.9	
169	13.6	10.6	16.0	





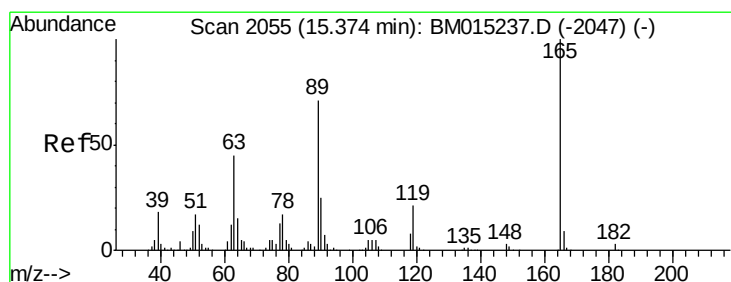
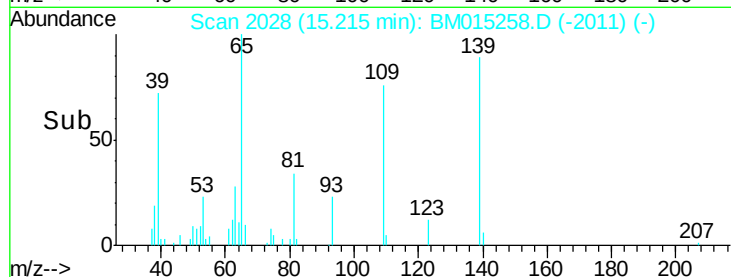
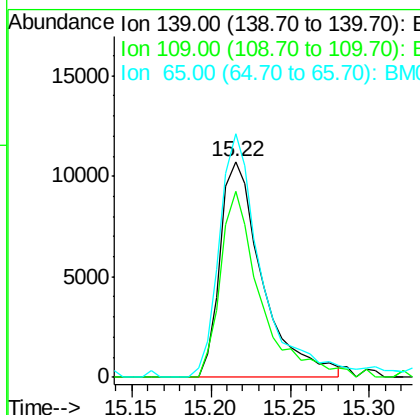
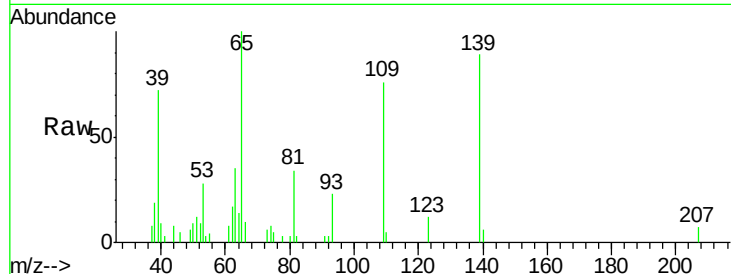
#55
4-Nitrophenol
Concen: 2.938 ng
RT: 15.22 min Scan# 2028
Delta R.T. -0.00 min
Lab File: BM015258.D
Acq: 23 May 2018 02:07

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2018

Tgt Ion:139 Resp: 19930
Ion Ratio Lower Upper
139 100
109 86.1 130.0 170.0#
65 112.8 130.0 170.0#

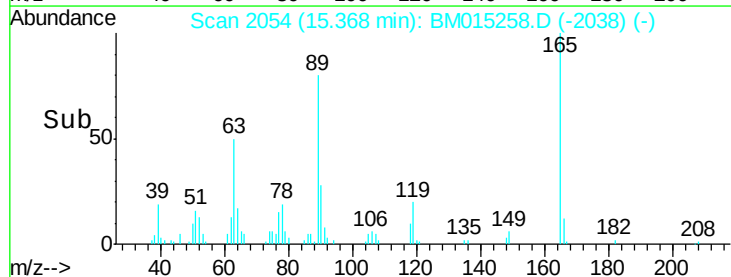
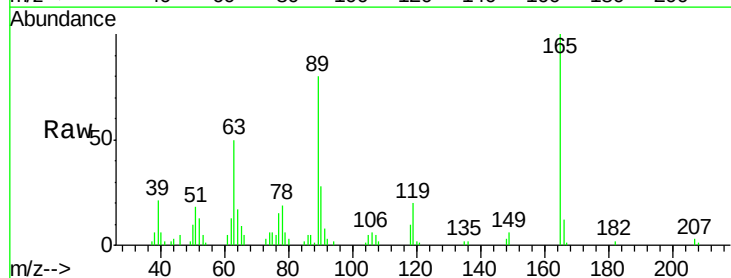
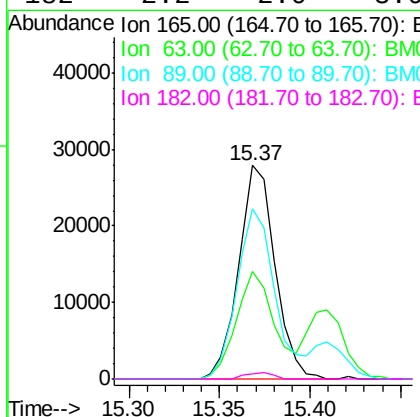
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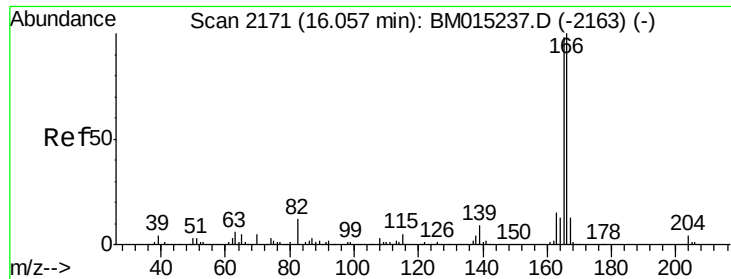
Sohil
5/23/2018 10:11:34 AM



#56
2,4-Dinitrotoluene
Concen: 3.584 ng
RT: 15.37 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BM015258.D
Acq: 23 May 2018 02:07

Tgt Ion:165 Resp: 38982
Ion Ratio Lower Upper
165 100
63 50.5 52.4 78.6#
89 79.7 72.4 108.6
182 2.2 2.0 3.0





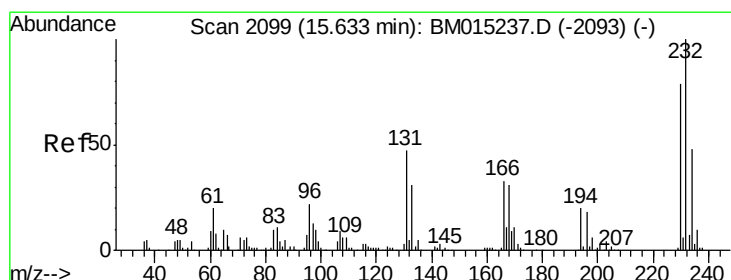
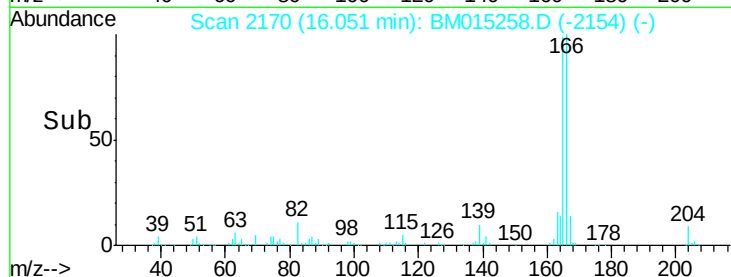
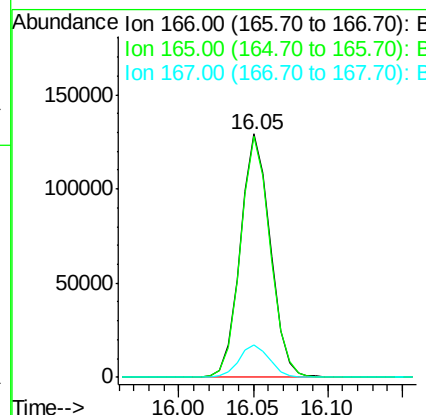
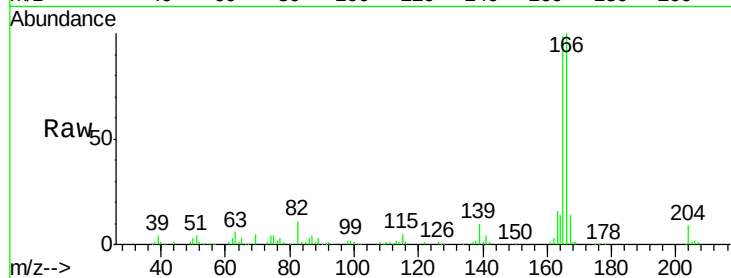
#57
 Fluorene
 Concen: 4.869 ng
 RT: 16.05 min Scan# 2170
 Delta R.T. -0.01 min
 Lab File: BM015258.D
 Acq: 23 May 2018 02:07

Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-03-QT2-2018

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	180350		
165	99.1	79.0	118.4	
167	13.6	10.3	15.5	

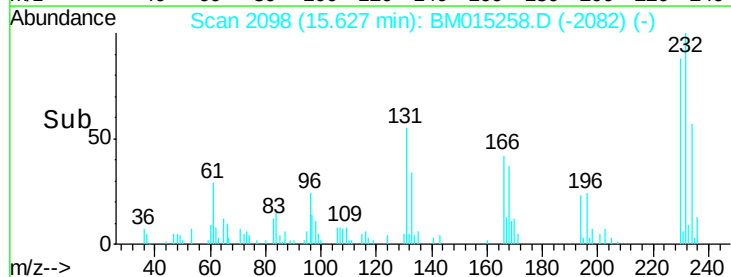
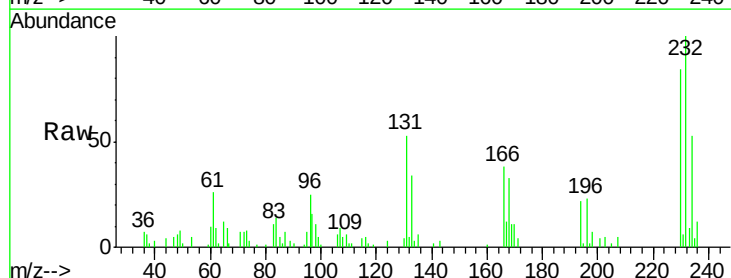
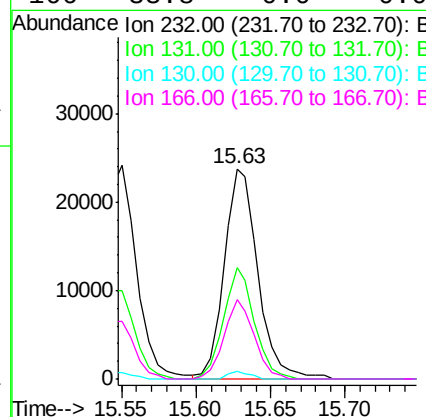
Manual Integrations
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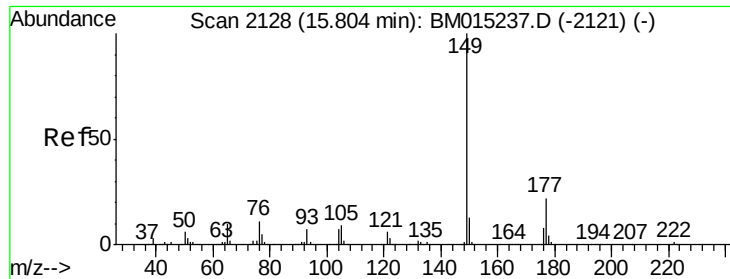
Sohil
 5/23/2018 10:11:34 AM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 4.005 ng
 RT: 15.63 min Scan# 2098
 Delta R.T. -0.01 min
 Lab File: BM015258.D
 Acq: 23 May 2018 02:07

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	37446		
131	48.7	0.0	0.0#	
130	2.3	0.0	0.0#	
166	33.8	0.0	0.0#	





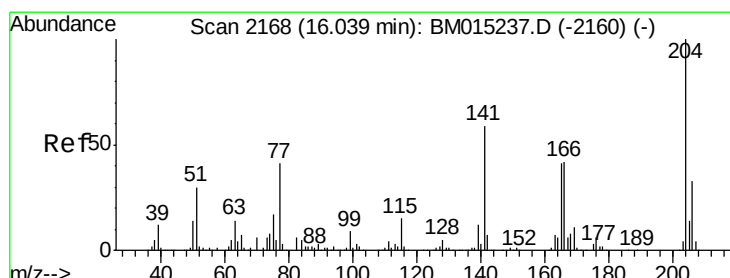
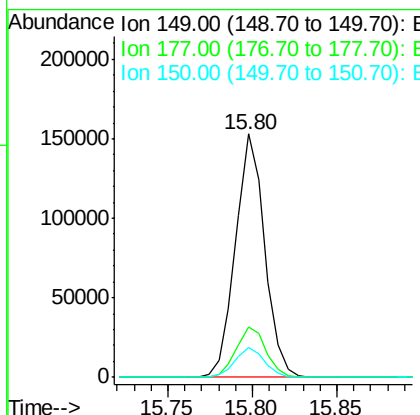
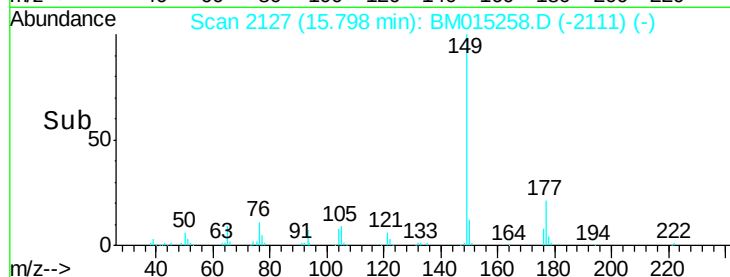
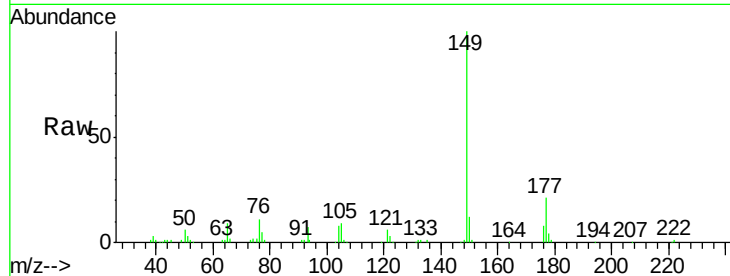
#59
Diethylphthalate
Concen: 4.910 ng
RT: 15.80 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BM015258.D
Acq: 23 May 2018 02:07

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2018

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	184265		
177	20.7	18.3	27.5	
150	12.4	9.8	14.8	

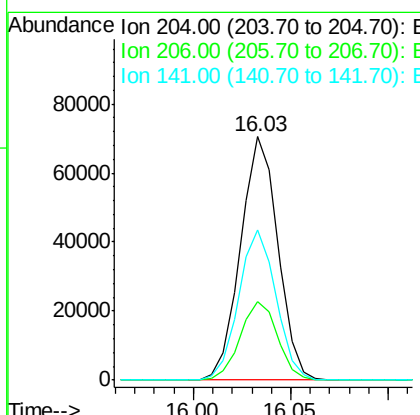
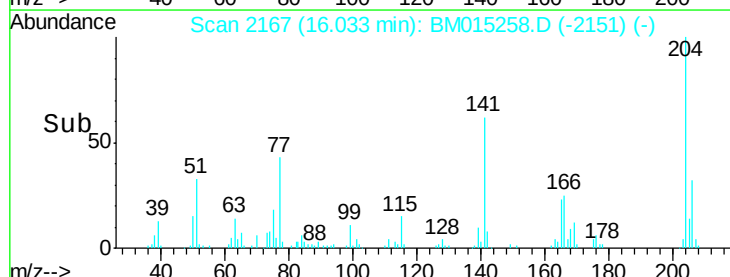
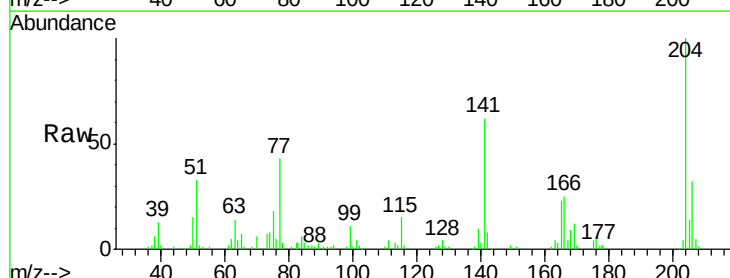
Manual Integrations
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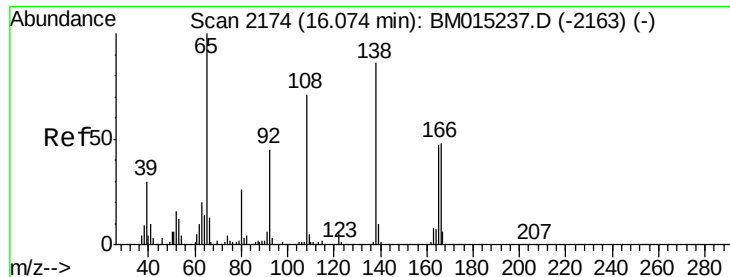
Sohil
5/23/2018 10:11:34 AM



#60
4-Chlorophenyl-phenylether
Concen: 4.967 ng
RT: 16.03 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BM015258.D
Acq: 23 May 2018 02:07

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	93700		
206	32.1	26.6	39.8	
141	61.9	45.2	67.8	





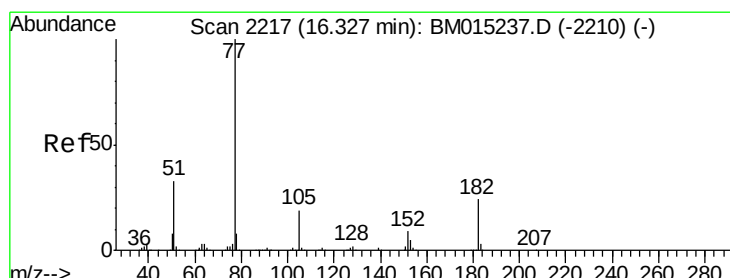
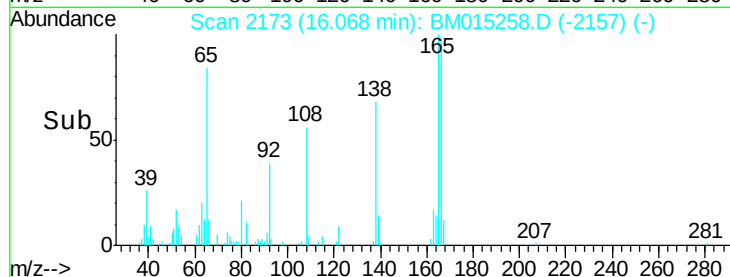
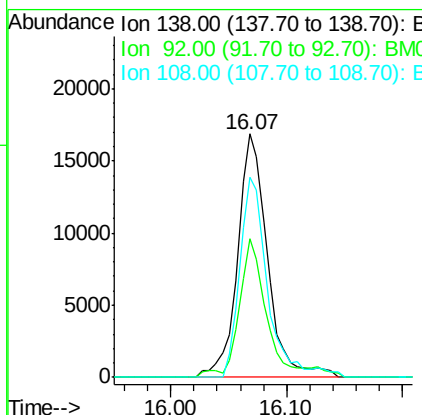
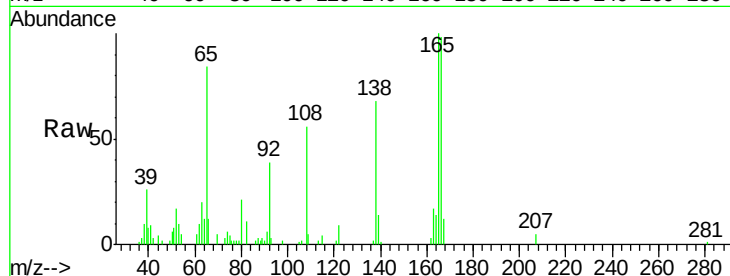
#61
4-Nitroaniline
Concen: 3.472 ng
RT: 16.07 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BM015258.D
Acq: 23 May 2018 02:07

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2018

Tgt Ion: 138 Resp: 30365
Ion Ratio Lower Upper
138 100
92 57.2 16.7 56.7#
108 82.2 37.6 77.6#

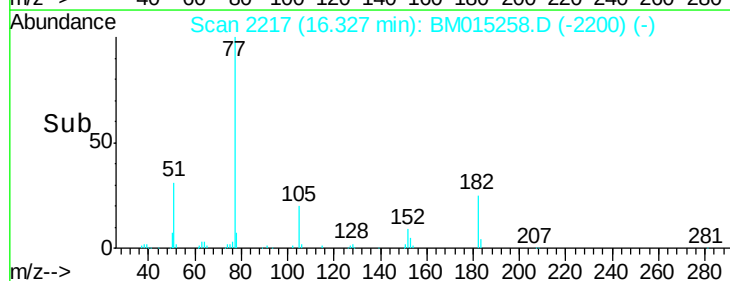
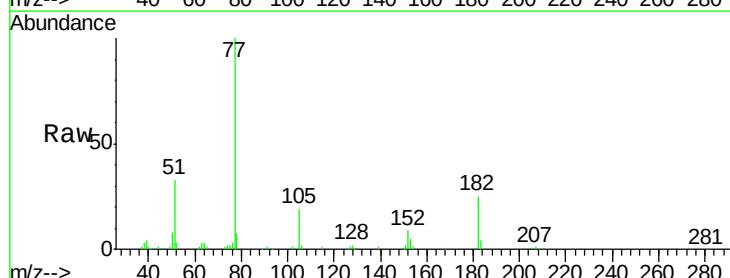
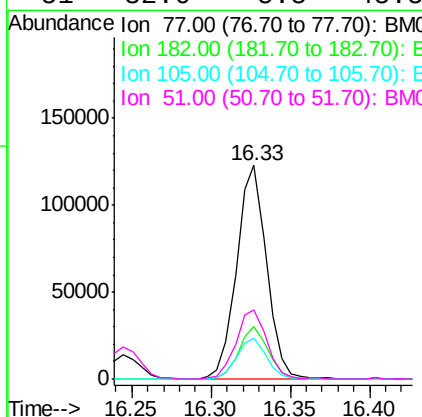
Manual Integrations
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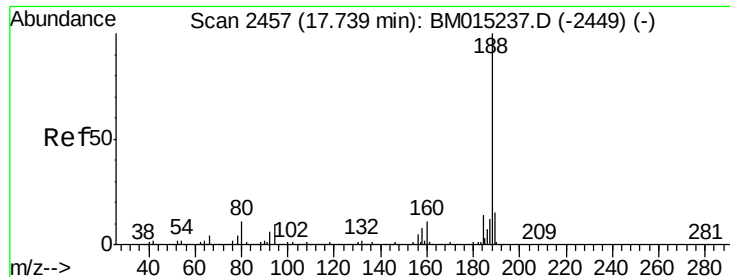
Sohil
5/23/2018 10:11:34 AM



#62
Azobenzene
Concen: 4.510 ng
RT: 16.33 min Scan# 2217
Delta R.T. -0.00 min
Lab File: BM015258.D
Acq: 23 May 2018 02:07

Tgt Ion: 77 Resp: 160793
Ion Ratio Lower Upper
77 100
182 24.8 6.5 46.5
105 19.3 3.8 43.8
51 32.6 5.5 45.5





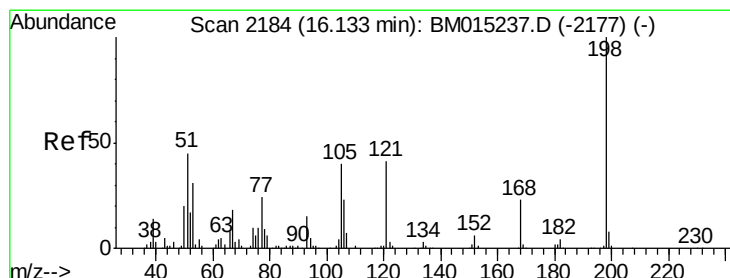
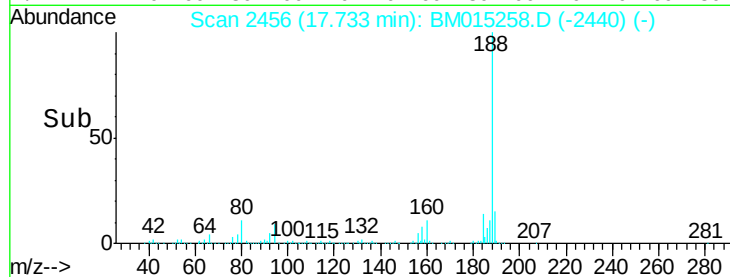
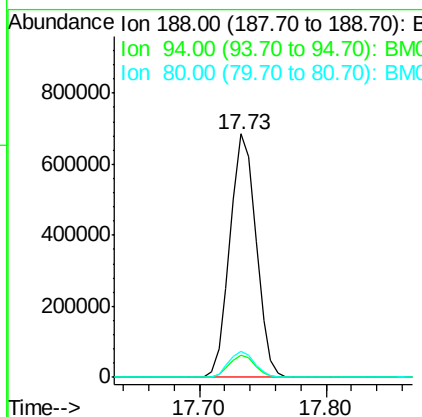
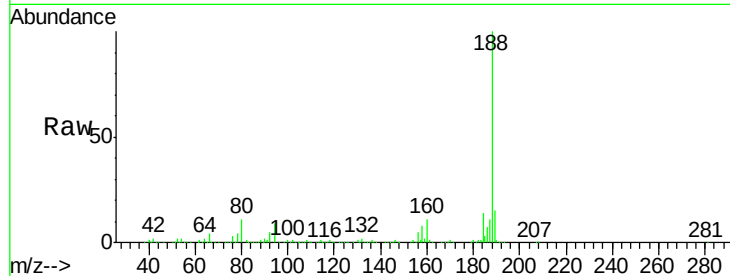
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.73 min Scan# 2456
Delta R.T. -0.01 min
Lab File: BM015258.D
Acq: 23 May 2018 02:07

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2018

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	976198		
94	9.1	8.7	13.1	
80	10.9	9.3	13.9	

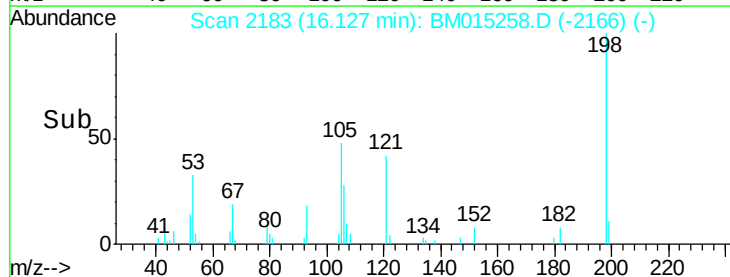
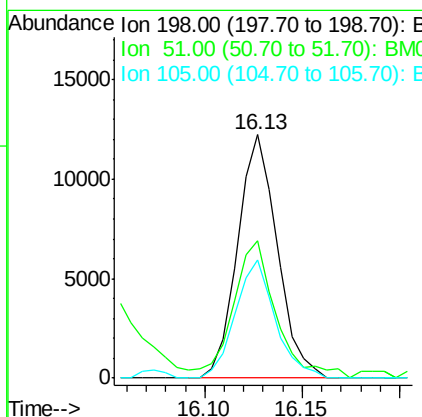
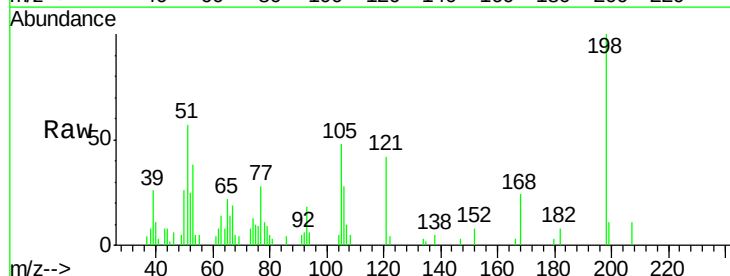
Manual Integrations
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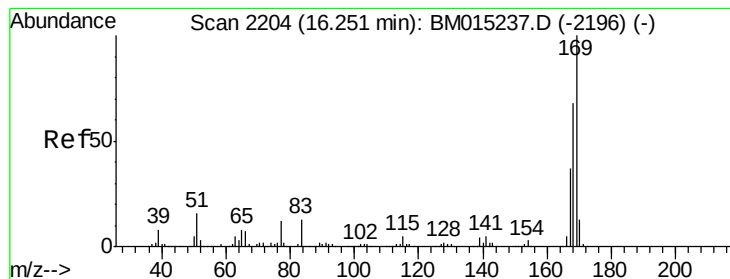
Sohil
5/23/2018 10:11:34 AM



#64
4,6-Dinitro-2-methylphenol
Concen: 3.199 ng
RT: 16.13 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BM015258.D
Acq: 23 May 2018 02:07

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	17239		
51	56.7	28.8	68.8	
105	48.4	30.5	70.5	





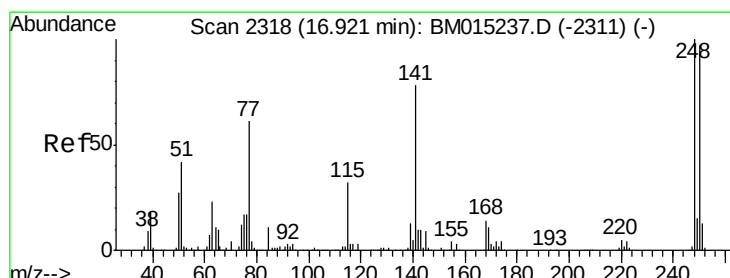
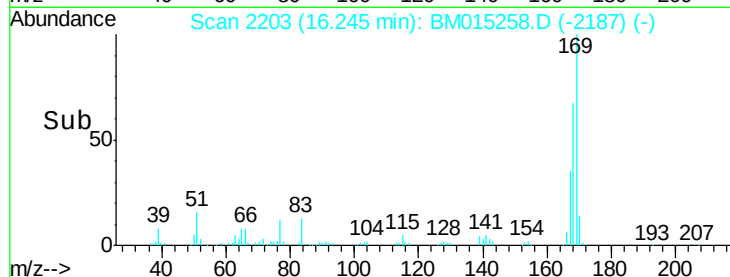
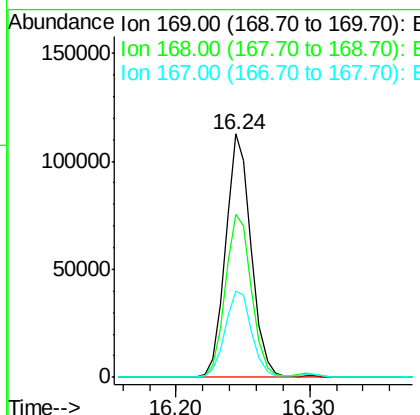
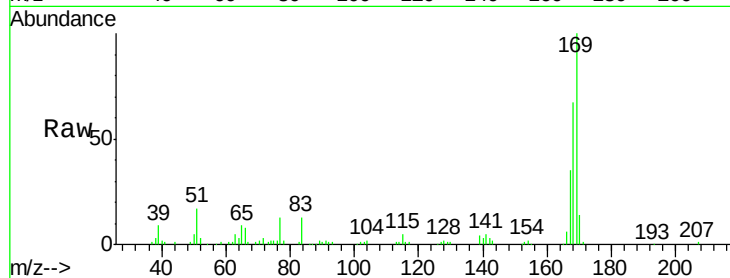
#65
 n-Nitrosodiphenylamine
 Concen: 4.822 ng
 RT: 16.24 min Scan# 2203
 Delta R.T. -0.01 min
 Lab File: BM015258.D
 Acq: 23 May 2018 02:07

Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-03-QT2-2018

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	151250		
168	66.8	53.9	80.9	
167	35.4	28.9	43.3	

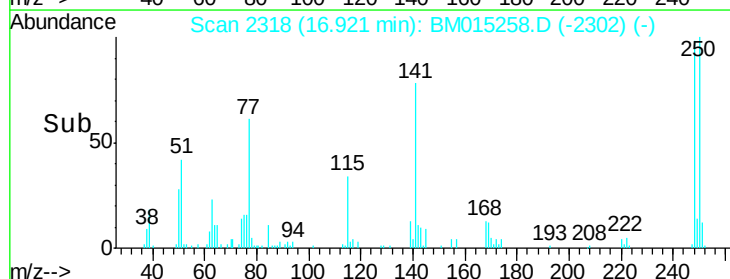
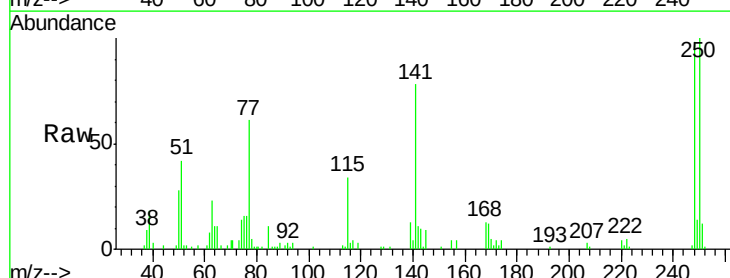
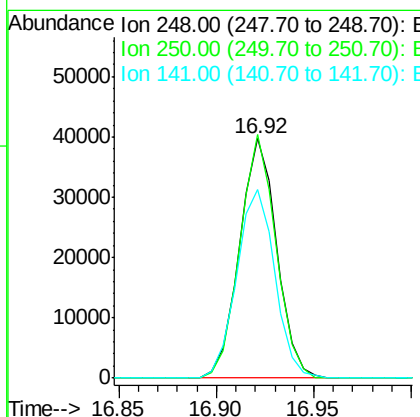
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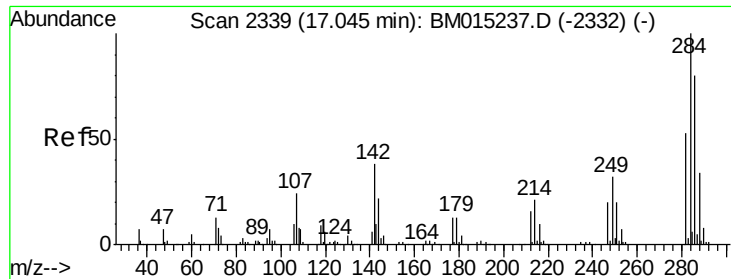
Sohil
 5/23/2018 10:11:34 AM



#66
 4-Bromophenyl-phenylether
 Concen: 4.814 ng
 RT: 16.92 min Scan# 2318
 Delta R.T. -0.01 min
 Lab File: BM015258.D
 Acq: 23 May 2018 02:07

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	52507		
250	101.7	77.4	116.0	
141	79.0	45.2	67.8	





#67

Hexachlorobenzene

Concen: 5.102 ng

RT: 17.04 min Scan# 2339

Delta R.T. -0.00 min

Lab File: BM015258.D

Acq: 23 May 2018 02:07

Instrument :

BNA_M

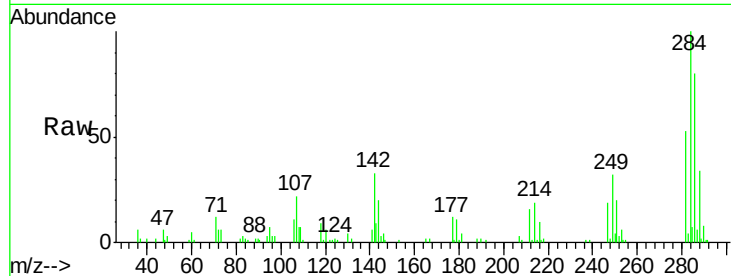
ClientSampleId :

MDL-WATER-03-QT2-2018

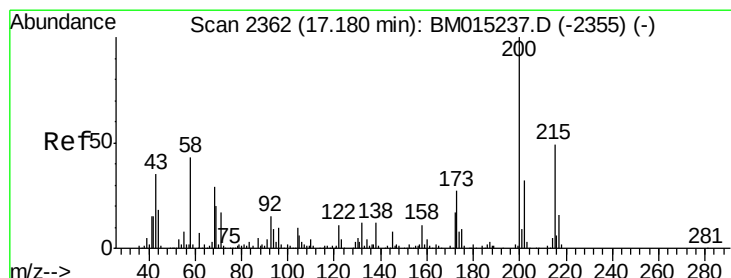
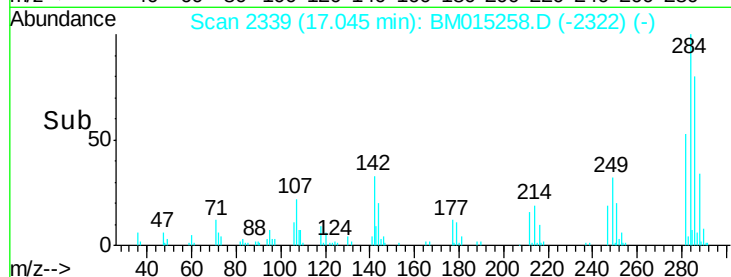
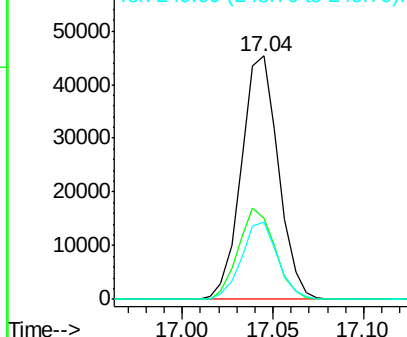
Tgt Ion:	284	Resp:	64086
Ion Ratio	Lower	Upper	
284	100		
142	33.5	20.4	30.6#
249	31.5	23.8	35.6

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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 2.955 ng

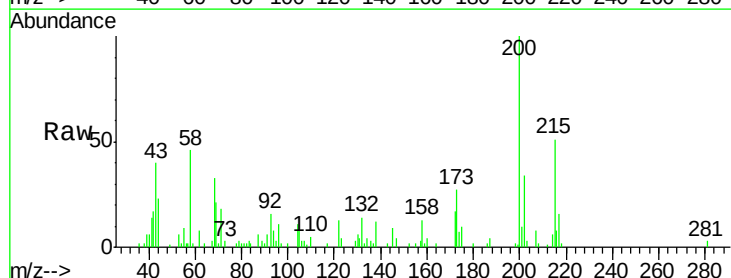
RT: 17.17 min Scan# 2361

Delta R.T. -0.01 min

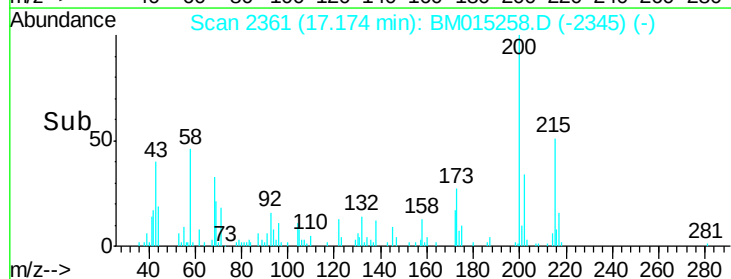
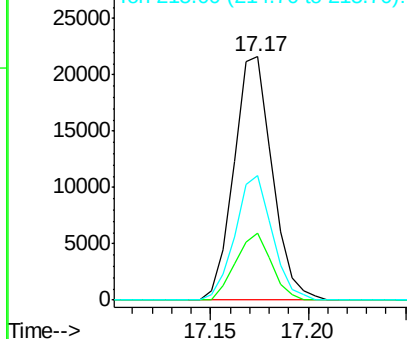
Lab File: BM015258.D

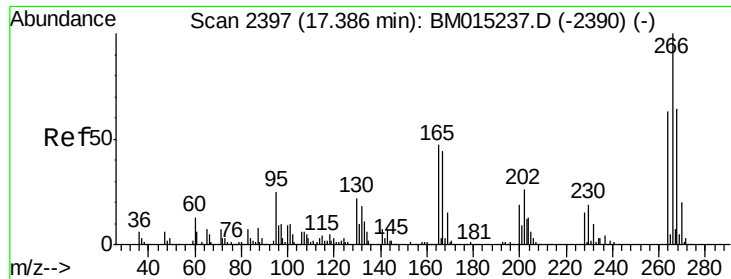
Acq: 23 May 2018 02:07

Tgt Ion:	200	Resp:	29398
Ion Ratio	Lower	Upper	
200	100		
173	27.5	4.8	44.8
215	51.0	26.9	66.9



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





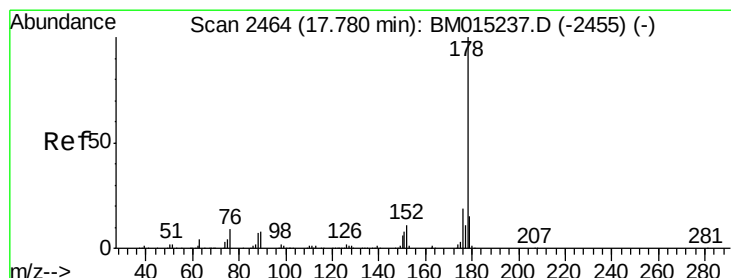
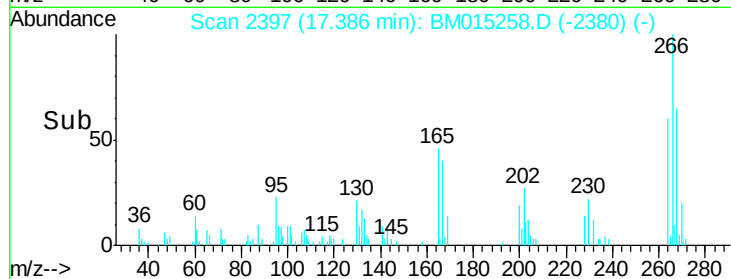
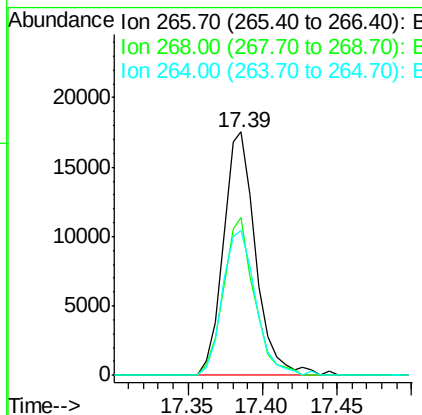
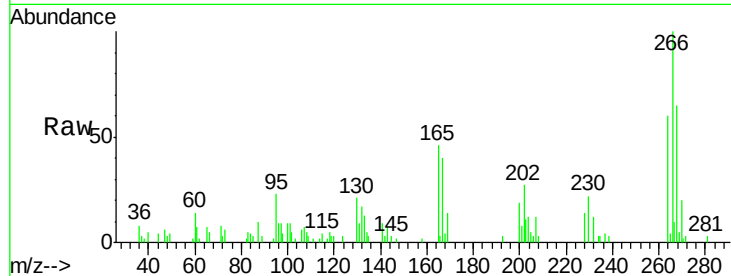
#69
 Pentachlorophenol
 Concen: 3.806 ng
 RT: 17.39 min Scan# 2397
 Delta R.T. -0.00 min
 Lab File: BM015258.D
 Acq: 23 May 2018 02:07

Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-03-QT2-2018

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	26612		
268	64.8	52.0	78.0	
264	59.6	49.0	73.4	

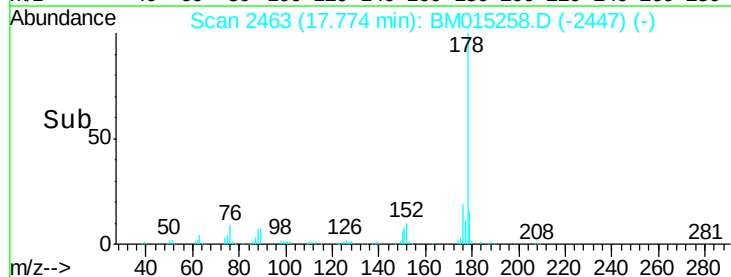
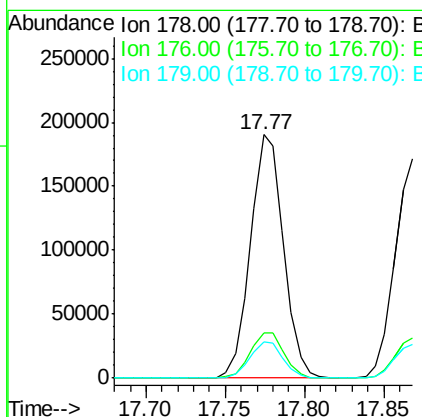
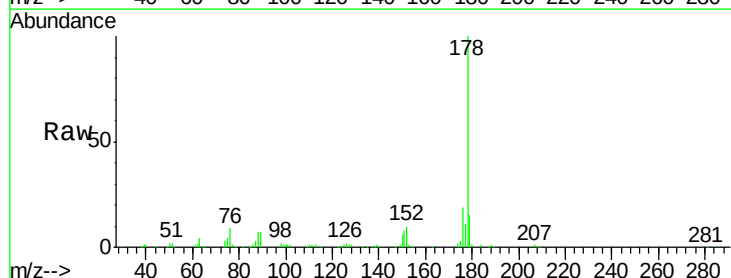
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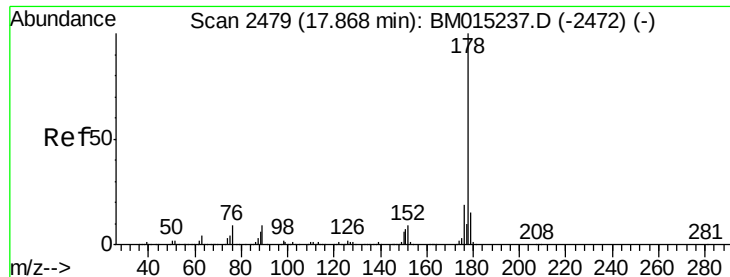
Sohil
 5/23/2018 10:11:34 AM



#70
 Phenanthrene
 Concen: 4.955 ng
 RT: 17.77 min Scan# 2463
 Delta R.T. -0.01 min
 Lab File: BM015258.D
 Acq: 23 May 2018 02:07

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	275485		
176	18.7	15.2	22.8	
179	15.1	12.1	18.1	





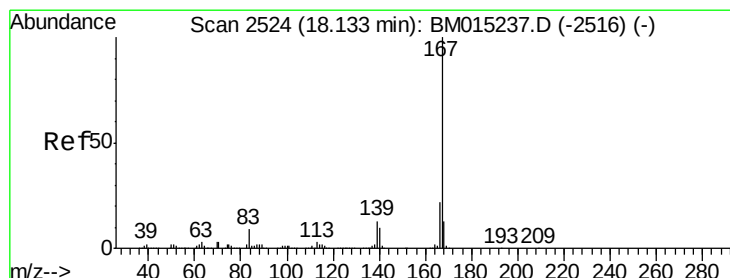
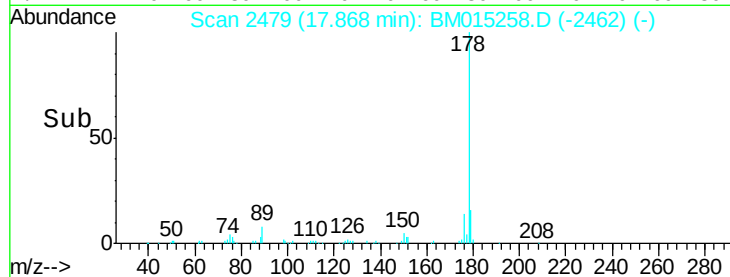
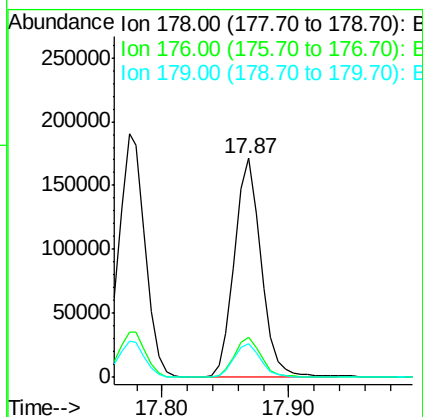
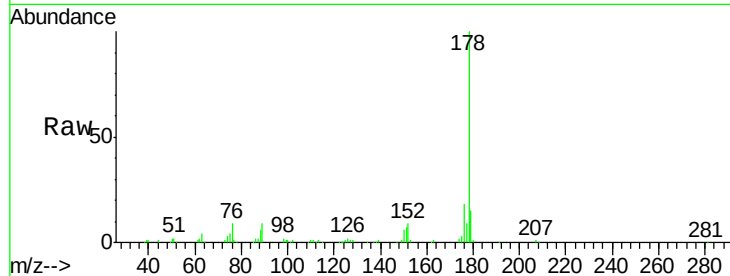
#71
 Anthracene
 Concen: 4.475 ng
 RT: 17.87 min Scan# 2479
 Delta R.T. -0.00 min
 Lab File: BM015258.D
 Acq: 23 May 2018 02:07

Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-03-QT2-2018

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.1	14.6	22.0
179	15.1	12.6	19.0

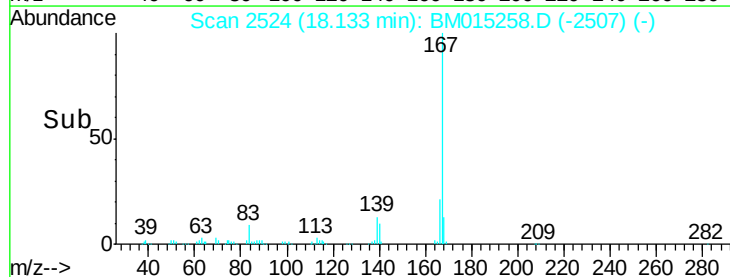
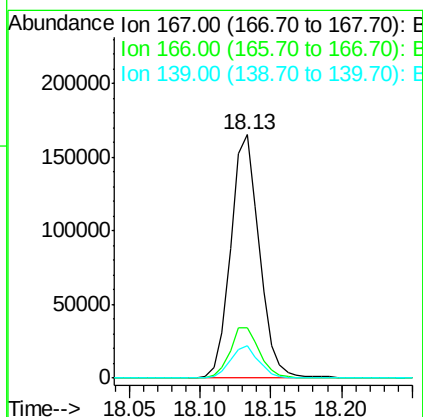
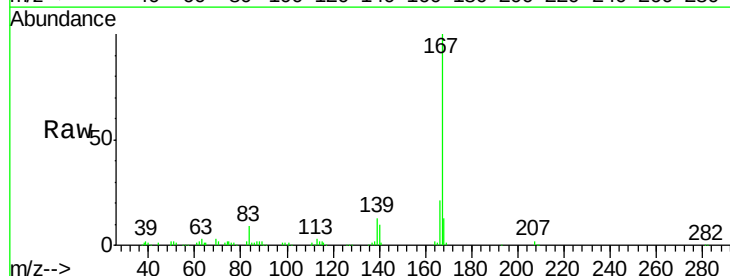
Manual Integrations
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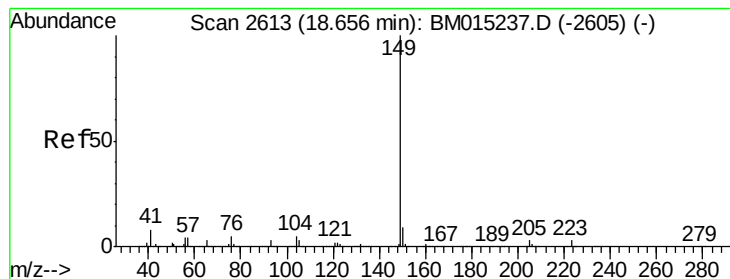
Sohil
 5/23/2018 10:11:34 AM



#72
 Carbazole
 Concen: 4.755 ng
 RT: 18.13 min Scan# 2524
 Delta R.T. -0.00 min
 Lab File: BM015258.D
 Acq: 23 May 2018 02:07

Tgt Ion	Ratio	Lower	Upper
167	100		
166	20.8	17.2	25.8
139	13.3	10.8	16.2





#73

Di-n-butylphthalate

Concen: 4.319 ng

RT: 18.65 min Scan# 2612

Delta R.T. -0.01 min

Lab File: BM015258.D

Acq: 23 May 2018 02:07

Instrument :

BNA_M

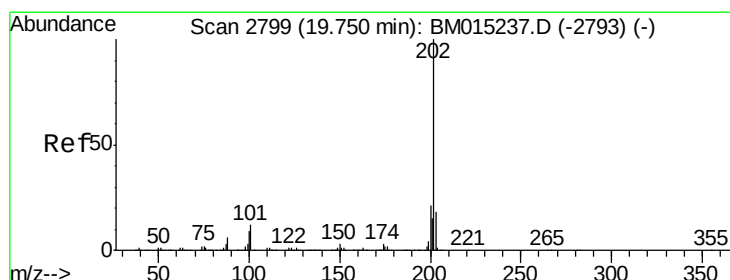
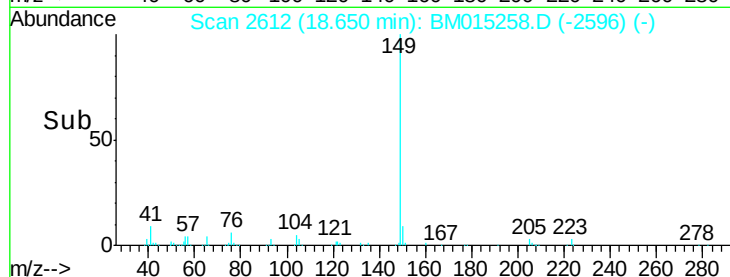
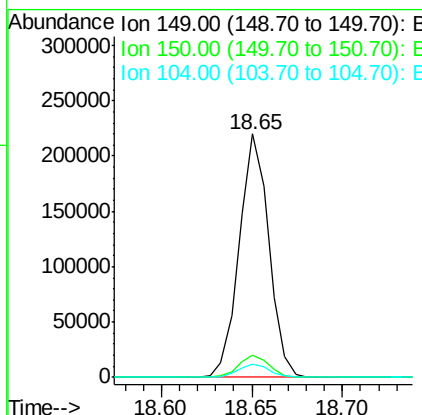
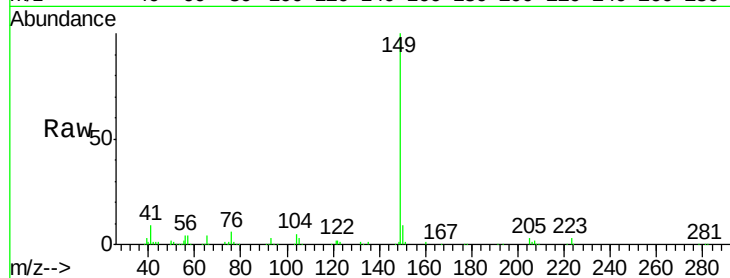
ClientSampleId :

MDL-WATER-03-QT2-2018

Tgt Ion:	149	Resp:	249517
Ion Ratio		Lower	Upper
149	100		
150	8.9	7.5	11.3
104	5.2	3.7	5.5

Manual Integrations
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#74

Fluoranthene

Concen: 4.646 ng

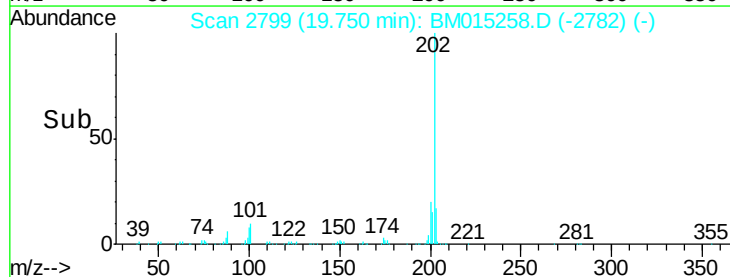
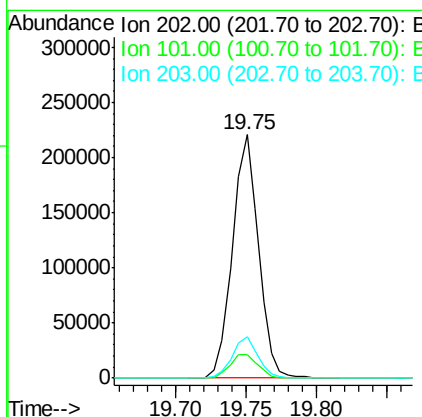
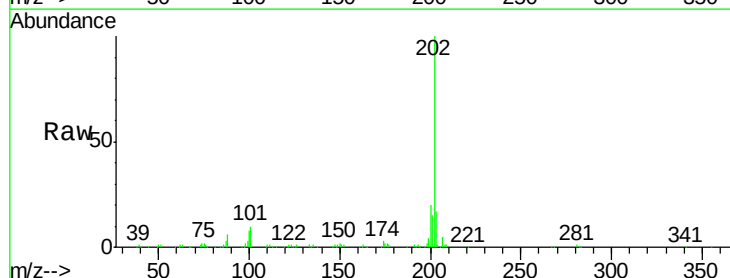
RT: 19.75 min Scan# 2799

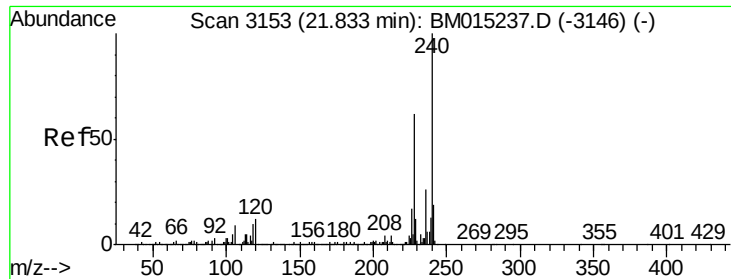
Delta R.T. -0.00 min

Lab File: BM015258.D

Acq: 23 May 2018 02:07

Tgt Ion:	202	Resp:	283311
Ion Ratio		Lower	Upper
202	100		
101	9.7	0.0	28.7
203	16.8	0.0	37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.83 min Scan# 3153

Delta R.T. -0.00 min

Lab File: BM015258.D

Acq: 23 May 2018 02:07

Instrument :

BNA_M

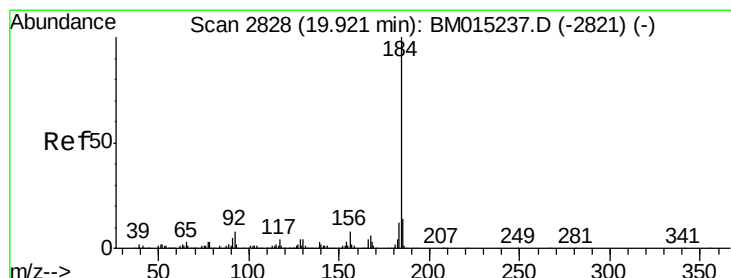
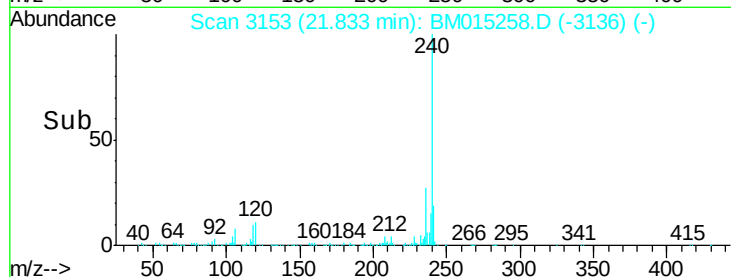
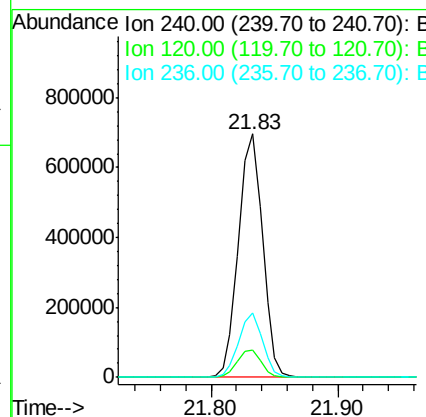
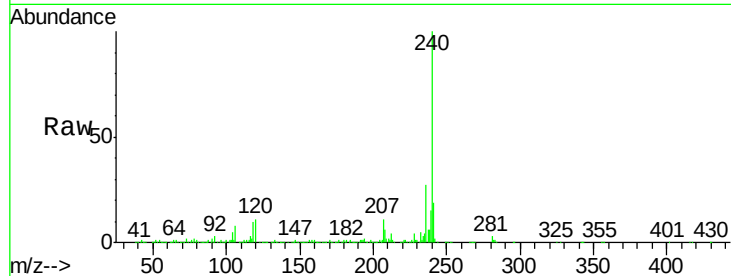
ClientSampleId :

MDL-WATER-03-QT2-2018

Tgt Ion:	240	Resp:	916186
Ion Ratio	Lower	Upper	
240	100		
120	11.2	8.2	12.2
236	26.5	20.0	30.0

Manual Integrations
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Sohil
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#76

Benzidine

Concen: 2.526 ng

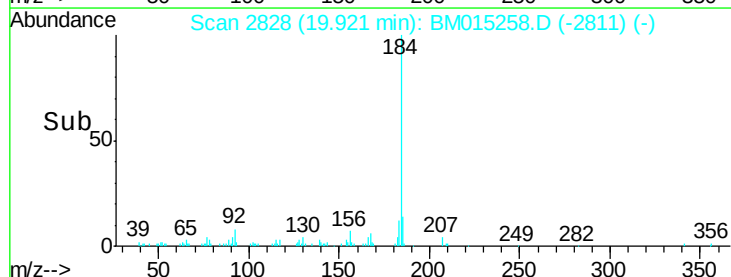
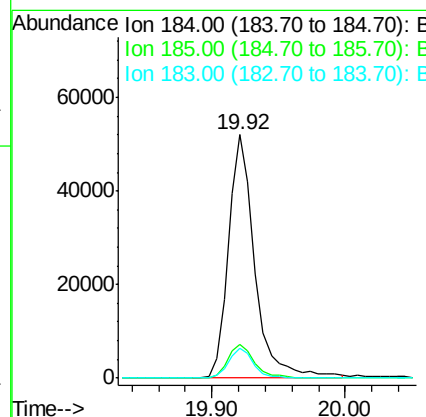
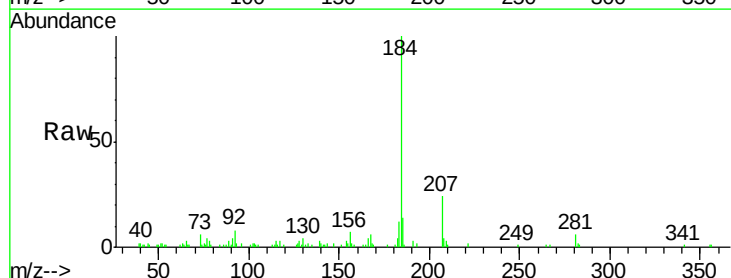
RT: 19.92 min Scan# 2828

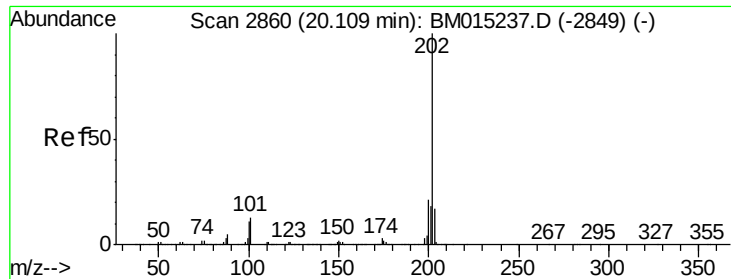
Delta R.T. -0.00 min

Lab File: BM015258.D

Acq: 23 May 2018 02:07

Tgt Ion:	184	Resp:	72451
Ion Ratio	Lower	Upper	
184	100		
185	13.9	11.3	16.9
183	12.0	8.9	13.3





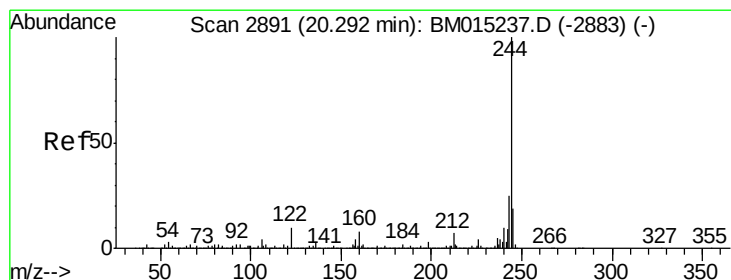
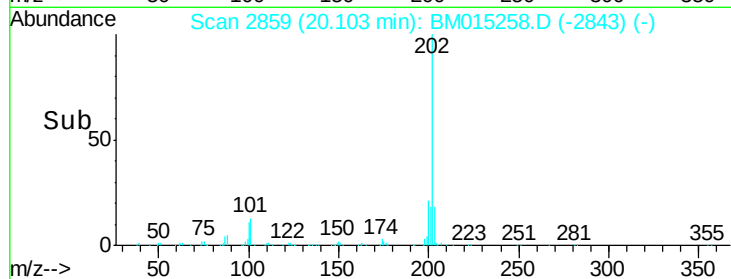
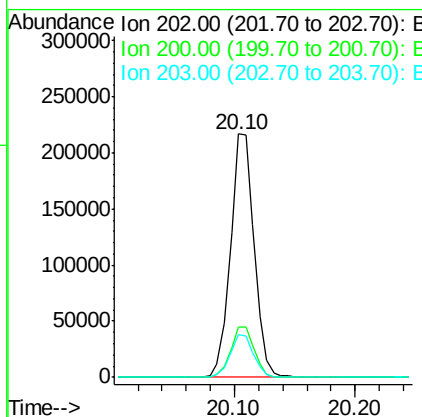
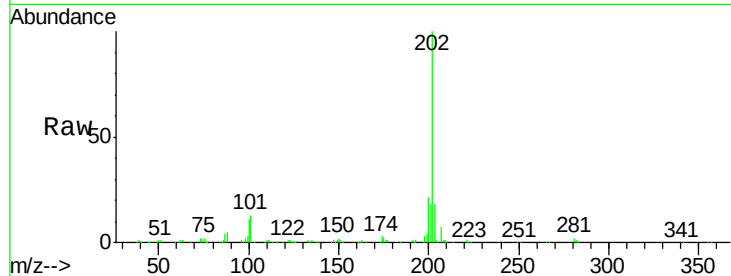
#77
 Pyrene
 Concen: 5.131 ng
 RT: 20.10 min Scan# 2859
 Delta R.T. -0.01 min
 Lab File: BM015258.D
 Acq: 23 May 2018 02:07

Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-03-QT2-2018

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	296718		
200	20.6	16.9	25.3	
203	17.7	14.1	21.1	

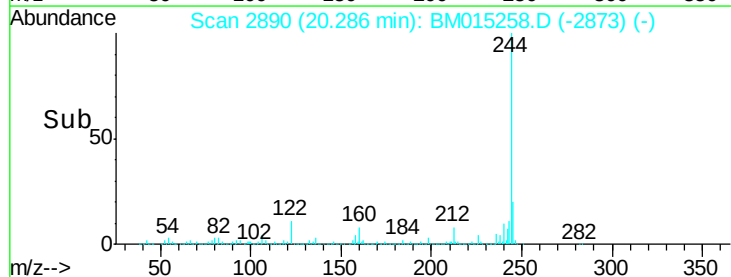
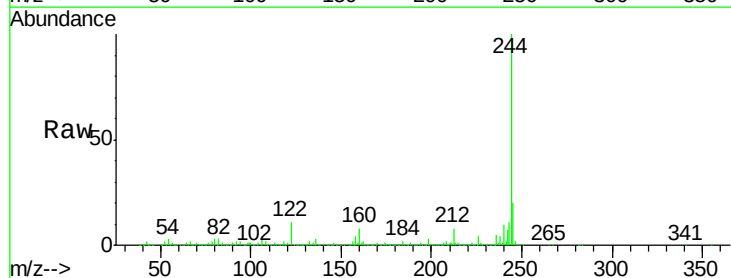
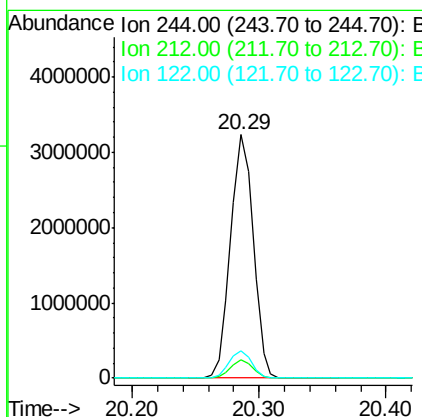
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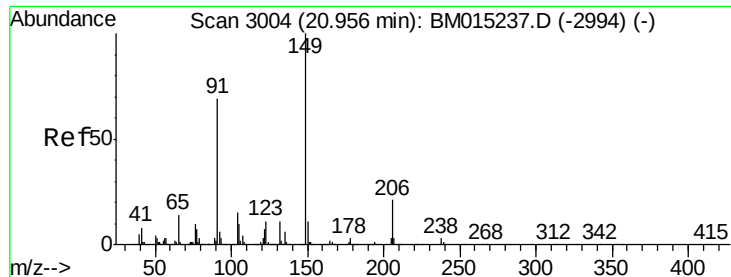
Sohil
 5/23/2018 10:11:34 AM



#78
 Terphenyl-d14
 Concen: 96.584 ng
 RT: 20.29 min Scan# 2890
 Delta R.T. -0.00 min
 Lab File: BM015258.D
 Acq: 23 May 2018 02:07

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	4007234		
212	7.5	4.9	7.3#	
122	11.0	6.2	9.4#	





#79

Butylbenzylphthalate

Concen: 4.227 ng

RT: 20.95 min Scan# 3003

Delta R.T. -0.01 min

Lab File: BM015258.D

Acq: 23 May 2018 02:07

Instrument :

BNA_M

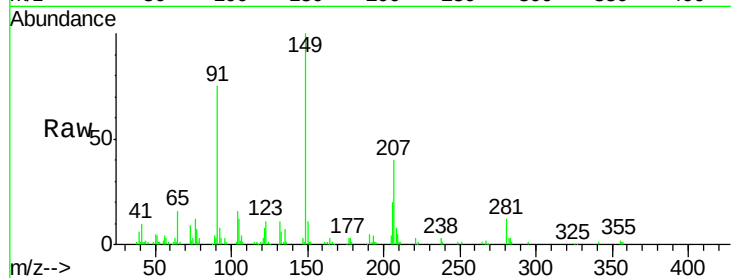
ClientSampleId :

MDL-WATER-03-QT2-2018

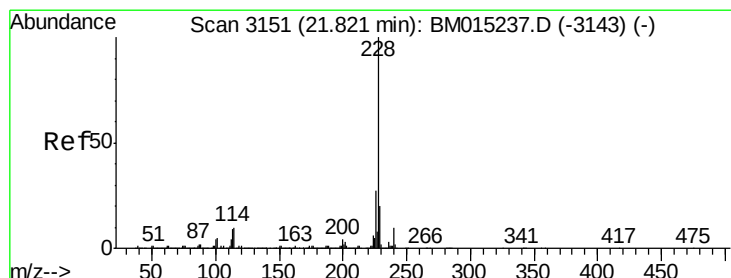
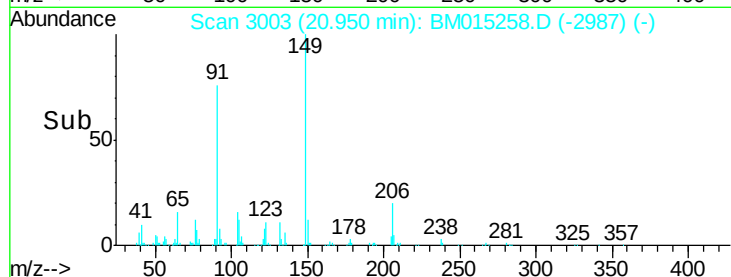
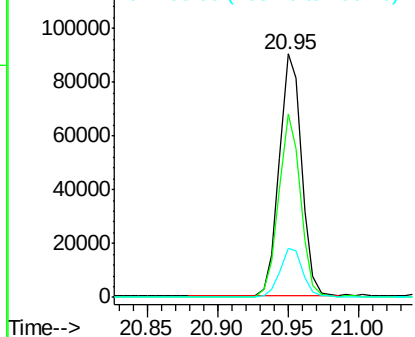
Tgt Ion:	149	Resp:	99797
Ion Ratio	Lower	Upper	
149	100		
91	75.2	50.1	75.1#
206	20.1	16.2	24.2

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



#80

Benzo(a)anthracene

Concen: 4.815 ng

RT: 21.81 min Scan# 3150

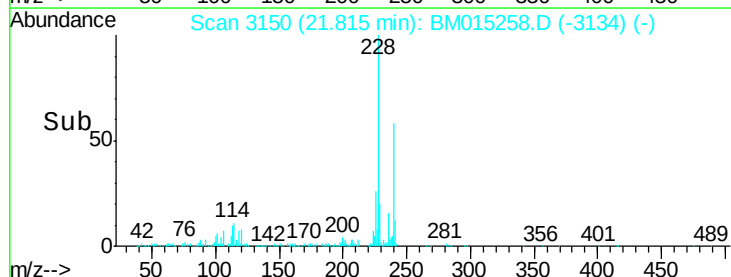
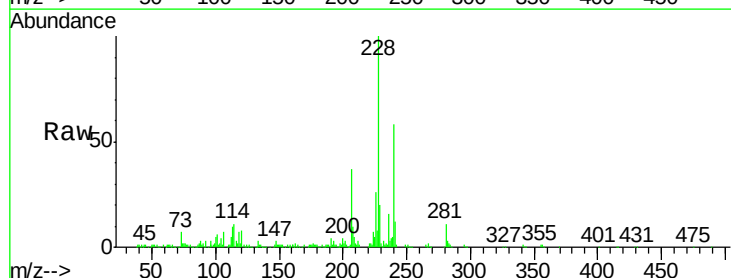
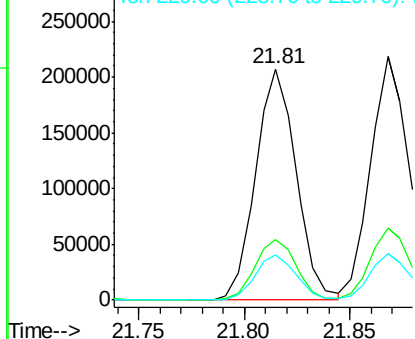
Delta R.T. -0.01 min

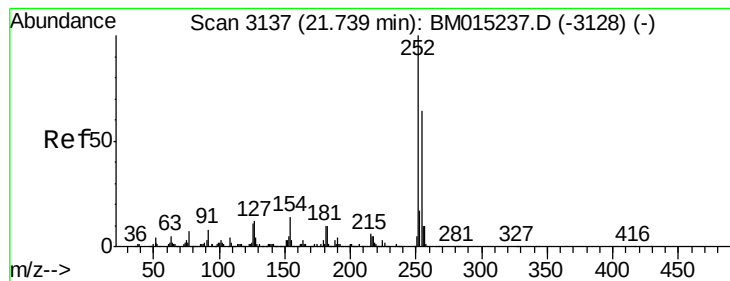
Lab File: BM015258.D

Acq: 23 May 2018 02:07

Tgt Ion:	228	Resp:	277967
Ion Ratio	Lower	Upper	
228	100		
226	26.1	21.7	32.5
229	19.7	16.0	24.0

Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





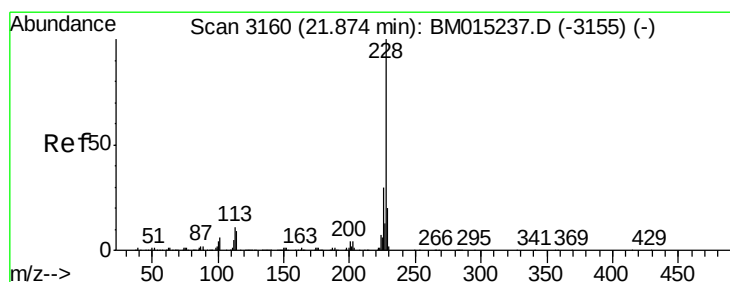
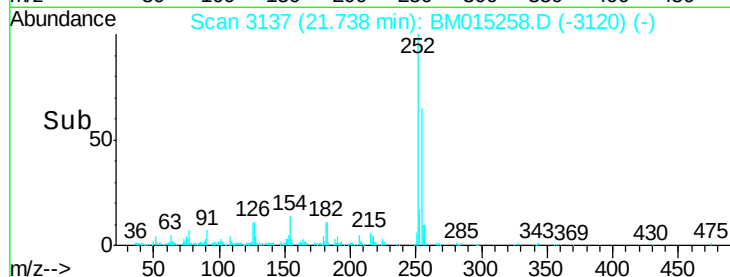
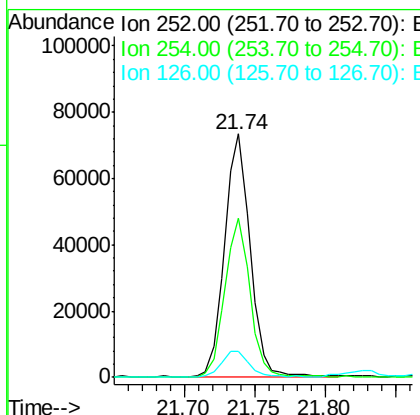
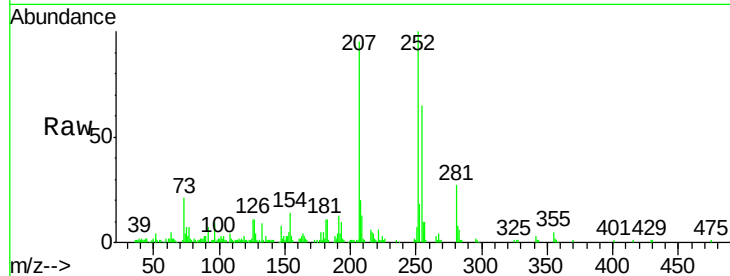
#81
 3,3'-Dichlorobenzidine
 Concen: 4.357 ng
 RT: 21.74 min Scan# 3137
 Delta R.T. -0.00 min
 Lab File: BM015258.D
 Acq: 23 May 2018 02:07

Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-03-QT2-2018

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	93142		
254	65.3	51.9	77.9	
126	10.6	9.8	14.8	

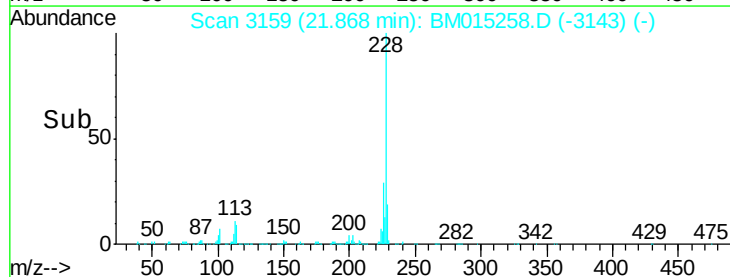
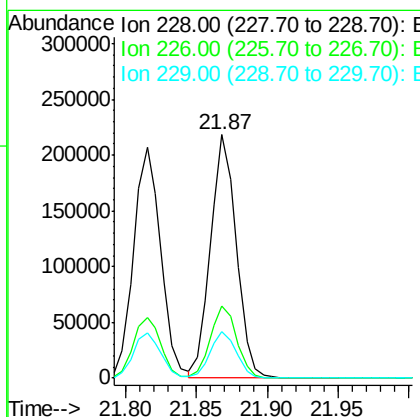
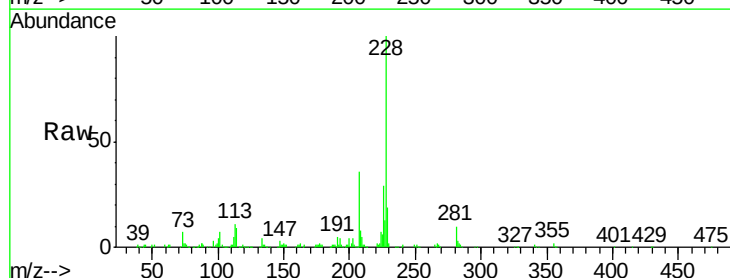
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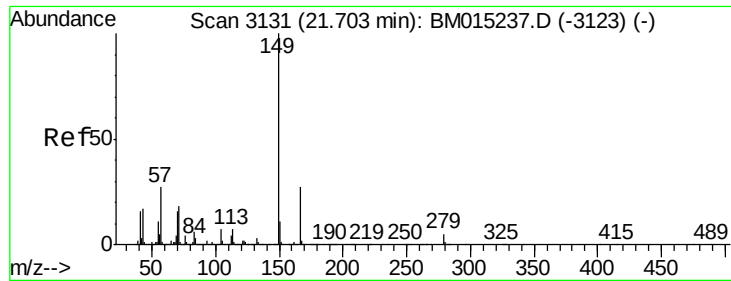
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#82
 Chrysene
 Concen: 5.100 ng
 RT: 21.87 min Scan# 3159
 Delta R.T. -0.01 min
 Lab File: BM015258.D
 Acq: 23 May 2018 02:07

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	277307		
226	29.4	24.1	36.1	
229	19.1	15.5	23.3	





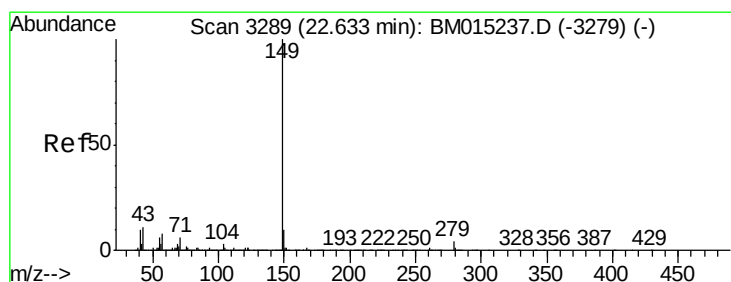
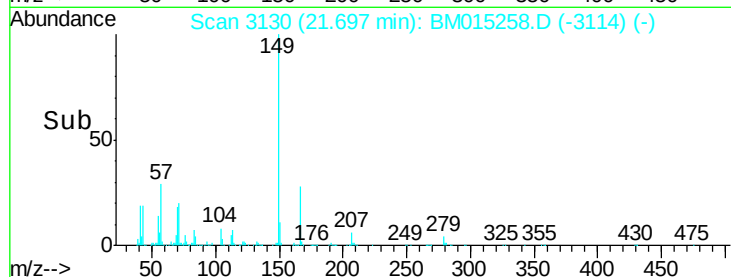
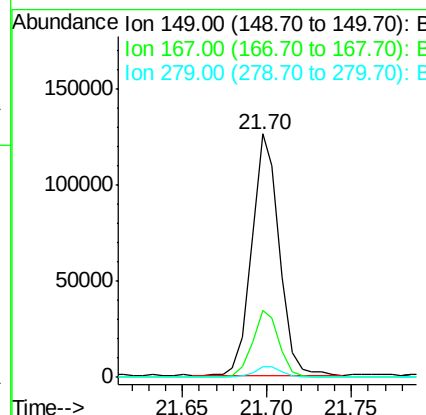
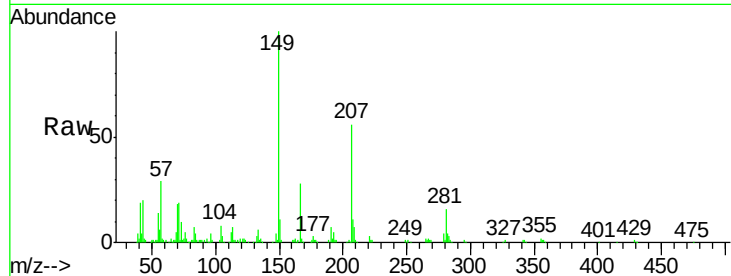
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 4.127 ng
 RT: 21.70 min Scan# 3130
 Delta R.T. -0.01 min
 Lab File: BM015258.D
 Acq: 23 May 2018 02:07

Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-03-QT2-2018

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.8	22.4	33.6
279	4.1	3.4	5.0

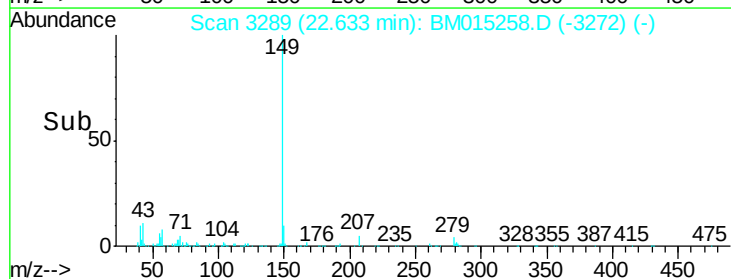
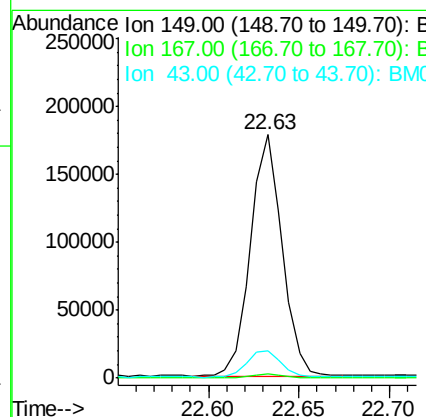
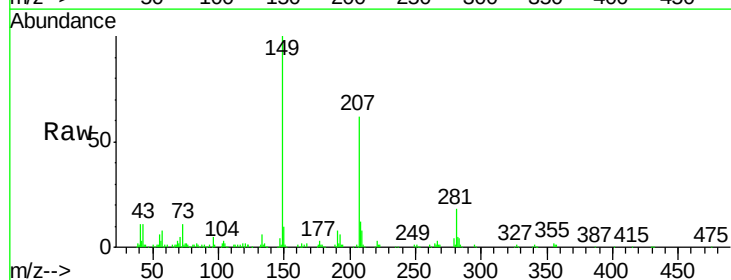
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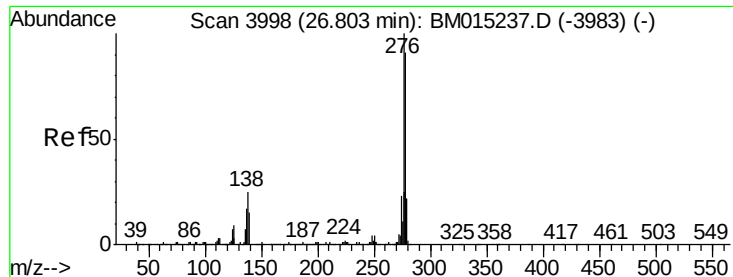
Sohil
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#84
 Di-n-octyl phthalate
 Concen: 3.594 ng
 RT: 22.63 min Scan# 3289
 Delta R.T. -0.00 min
 Lab File: BM015258.D
 Acq: 23 May 2018 02:07

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	11.9	7.3	10.9





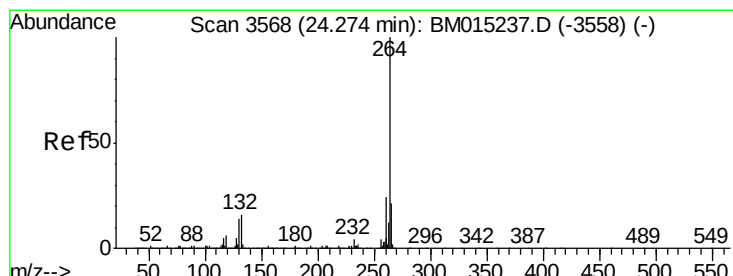
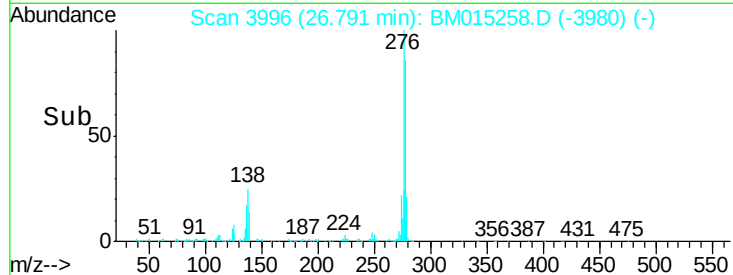
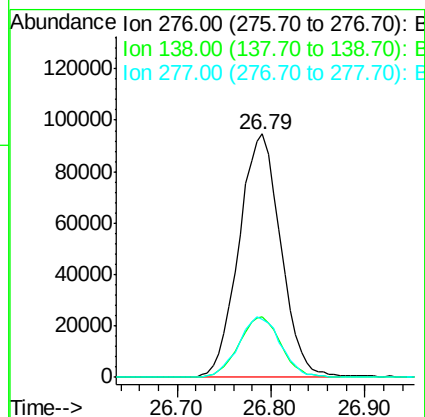
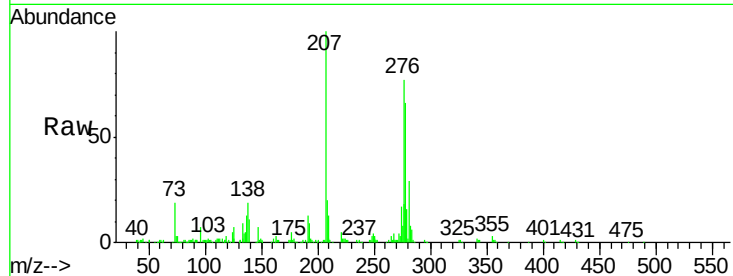
#85
Indeno(1,2,3-cd)pyrene
Concen: 4.449 ng
RT: 26.79 min Scan# 3996
Delta R.T. -0.01 min
Lab File: BM015258.D
Acq: 23 May 2018 02:07

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2018

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	24.9	12.0	18.0#
277	25.1	20.0	30.0

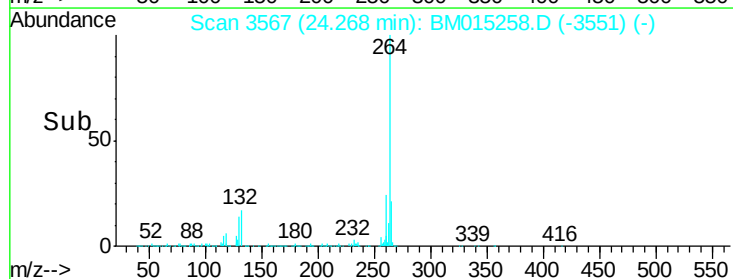
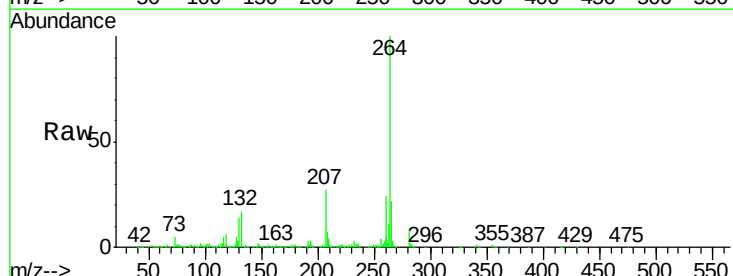
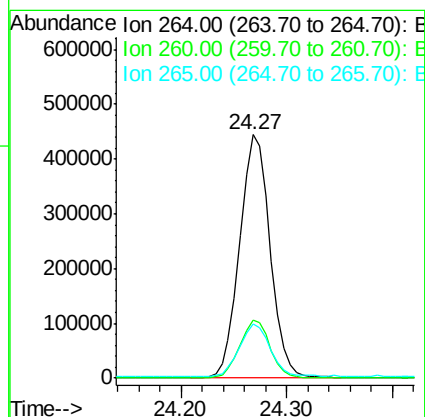
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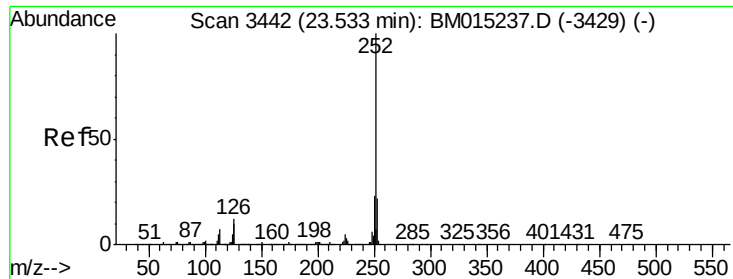
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.27 min Scan# 3567
Delta R.T. -0.01 min
Lab File: BM015258.D
Acq: 23 May 2018 02:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	23.9	18.6	27.8
265	22.0	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 4.790 ng

RT: 23.53 min Scan# 3441

Delta R.T. -0.00 min

Lab File: BM015258.D

Acq: 23 May 2018 02:07

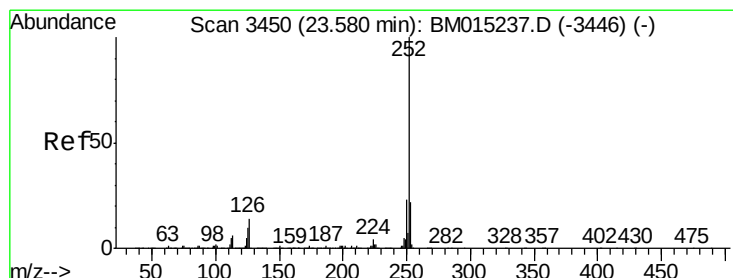
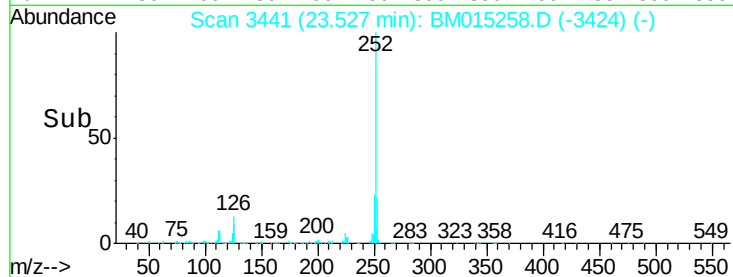
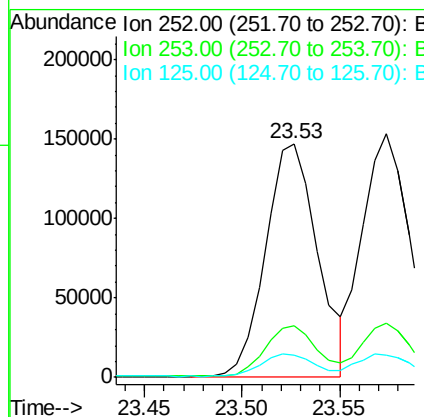
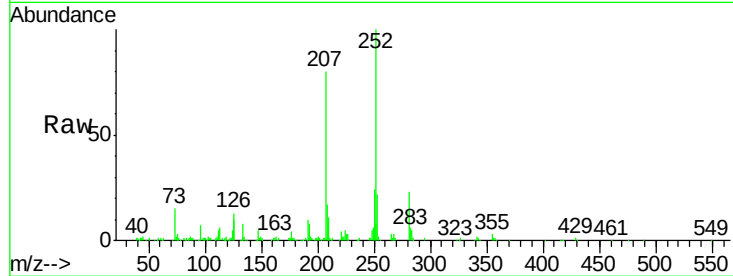
Instrument :
BNA_M

ClientSampleId :
MDL-WATER-03-QT2-2018

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.3	18.0	27.0
125	9.6	9.9	14.9

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#88

Benzo(k)fluoranthene

Concen: 4.876 ng

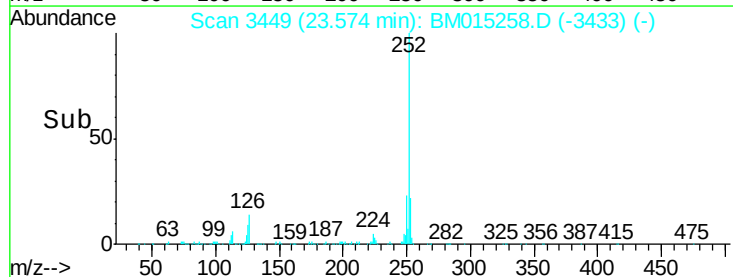
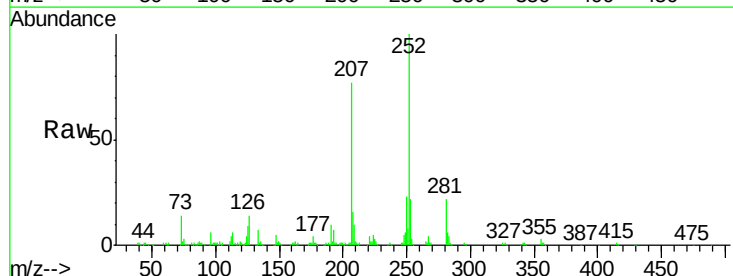
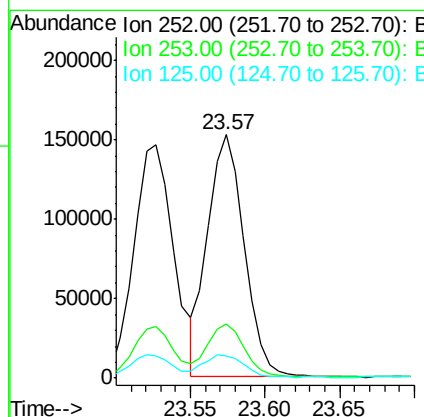
RT: 23.57 min Scan# 3449

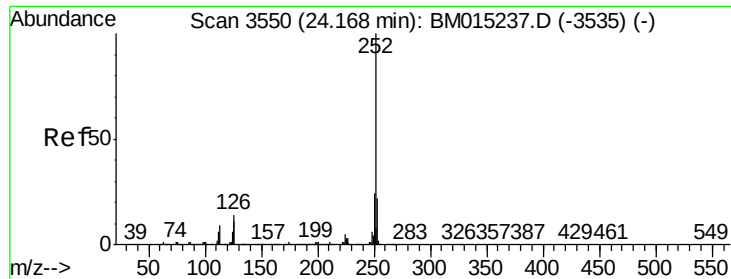
Delta R.T. -0.01 min

Lab File: BM015258.D

Acq: 23 May 2018 02:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.3	17.2	25.8
125	9.4	8.1	12.1





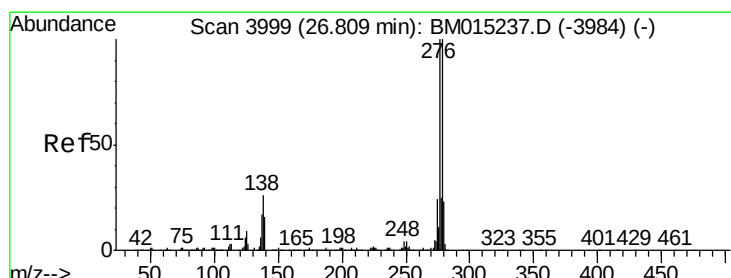
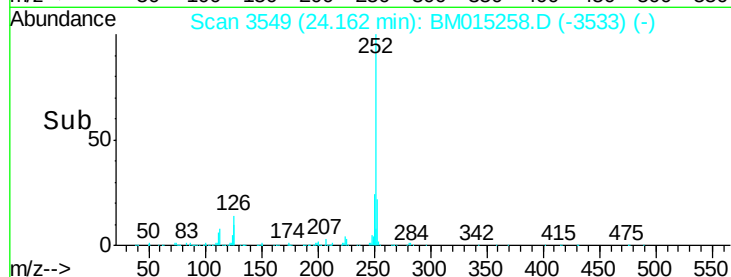
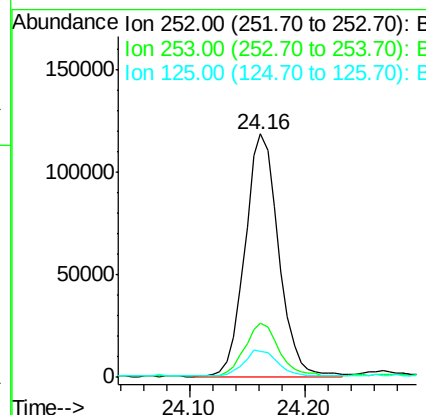
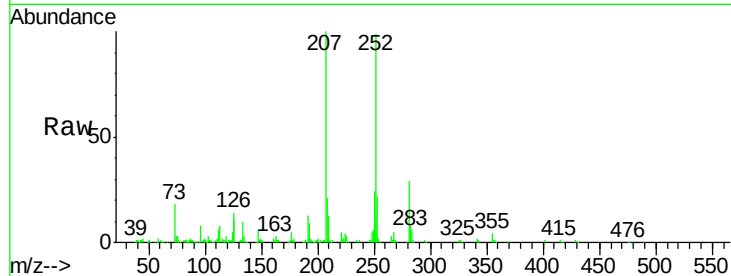
#89
Benzo(a)pyrene
Concen: 4.549 ng
RT: 24.16 min Scan# 3549
Delta R.T. -0.01 min
Lab File: BM015258.D
Acq: 23 May 2018 02:07

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2018

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	239237		
253	22.5	17.6	26.4	
125	10.9	7.4	11.2	

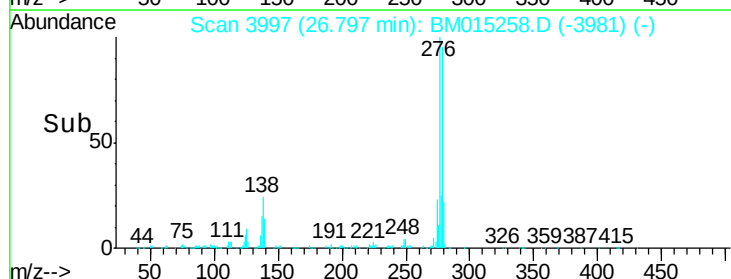
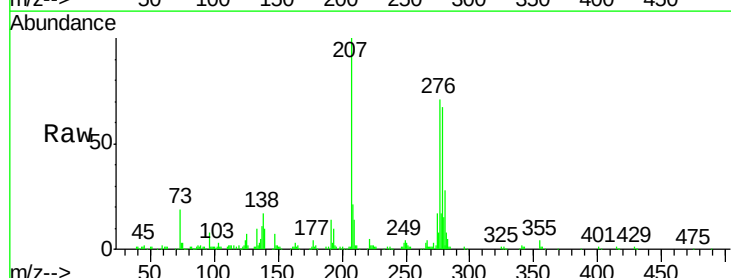
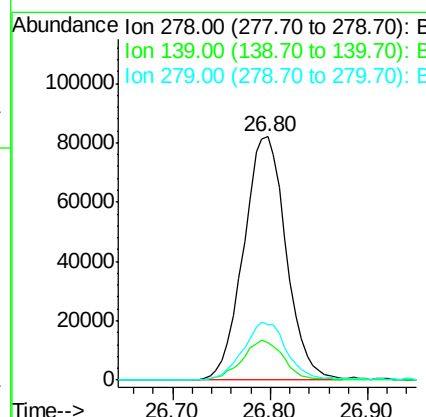
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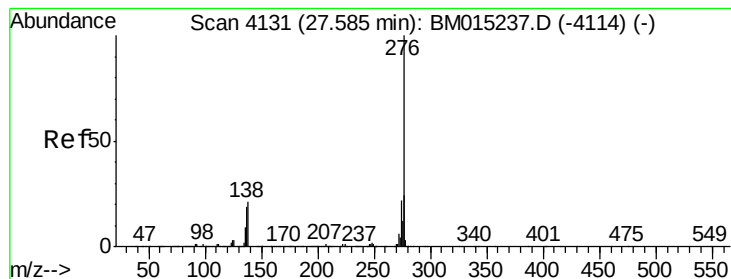
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 4.644 ng
RT: 26.80 min Scan# 3997
Delta R.T. -0.01 min
Lab File: BM015258.D
Acq: 23 May 2018 02:07

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	249177		
139	15.2	13.4	20.0	
279	22.9	19.0	28.4	





#91

Benzo(g,h,i)perylene

Concen: 4.583 ng

RT: 27.56 min Scan# 4127

Delta R.T. -0.01 min

Lab File: BM015258.D

Acq: 23 May 2018 02:07

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-03-QT2-2018

Tgt Ion:	276	Resp:	239507
Ion Ratio	Lower	Upper	
276	100		
277	23.3	18.5	27.7
138	20.6	19.0	28.6

Manual Integrations
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