

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052218\
 Data File : BM015259.D
 Acq On : 23 May 2018 02:44
 Operator : SJ/JU
 Sample : J2133-09
 Misc : MDL 8 PPM
 ALS Vial : 18 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Sohil
 5/23/2018 10:11:37 AM

Quant Time: May 23 05:49:46 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	228310	20.00	ng	0.00
21) Naphthalene-d8	11.24	136	959000	20.00	ng	0.00
38) Acenaphthene-d10	15.02	164	516580	20.00	ng	0.00
63) Phenanthrene-d10	17.73	188	1036103	20.00	ng	0.00
75) Chrysene-d12	21.83	240	965347	20.00	ng	0.00
86) Perylene-d12	24.27	264	919644	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.89	112	1802257	129.15	ng	0.00
7) Phenol-d6	7.55	99	2364199	130.10	ng	0.00
23) Nitrobenzene-d5	9.59	82	1507605	86.12	ng	0.00
41) 2,4,6-Tribromophenol	16.49	330	903663	139.50	ng	0.00
44) 2-Fluorobiphenyl	13.65	172	3434051	82.64	ng	0.00
78) Terphenyl-d14	20.29	244	4256293	97.36	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.62	88	43659	7.573	ng	# 100
3) Pyridine	4.08	79	99661m	6.748	ng	
4) n-Nitrosodimethylamine	3.98	42	51790	6.481	ng	# 68
6) Aniline	7.72	93	171094	7.642	ng	95
8) 2-Chlorophenol	7.96	128	117160	7.439	ng	99
9) Benzaldehyde	7.53	77	68813	5.987	ng	96
10) Phenol	7.57	94	138112	7.484	ng	86
11) bis(2-Chloroethyl)ether	7.81	93	114391	7.815	ng	91
12) 1,3-Dichlorobenzene	8.29	146	143234	7.977	ng	96
13) 1,4-Dichlorobenzene	8.44	146	145173	7.996	ng	97
14) 1,2-Dichlorobenzene	8.76	146	139522	8.097	ng	95
15) Benzyl Alcohol	8.65	79	97000	7.382	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.93	45	187392	8.115	ng	95
17) 2-Methylphenol	8.85	107	97415	7.941	ng	# 93
18) Hexachloroethane	9.50	117	48882	7.582	ng	93
19) n-Nitroso-di-n-propylamine	9.22	70	91455	7.896	ng	# 88
20) 3+4-Methylphenols	9.17	107	131805	8.092	ng	95
22) Acetophenone	9.25	105	189658	8.244	ng	# 96
24) Nitrobenzene	9.63	77	148367	8.139	ng	97
25) Isophorone	10.15	82	213726	7.108	ng	95
26) 2-Nitrophenol	10.35	139	51976	6.355	ng	# 76
27) 2,4-Dimethylphenol	10.39	122	87898	5.926	ng	91
28) bis(2-Chloroethoxy)methane	10.63	93	146996	7.466	ng	98
29) 2,4-Dichlorophenol	10.89	162	99454	7.081	ng	99
30) 1,2,4-Trichlorobenzene	11.10	180	134096	8.103	ng	98
31) Naphthalene	11.29	128	391711	7.859	ng	99
32) Benzoic acid	10.48	122	61695	7.190	ng	99
33) 4-Chloroaniline	11.40	127	152327	7.658	ng	# 93
34) Hexachlorobutadiene	11.56	225	82610	8.395	ng	99
35) Caprolactam	12.16	113	24488	6.160	ng	91
36) 4-Chloro-3-methylphenol	12.49	107	103360	7.203	ng	92
37) 2-Methylnaphthalene	12.87	142	267822	7.753	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.23	216	140619	7.728	ng	# 100
40) Hexachlorocyclopentadiene	13.20	237	49855	9.188	ng	99

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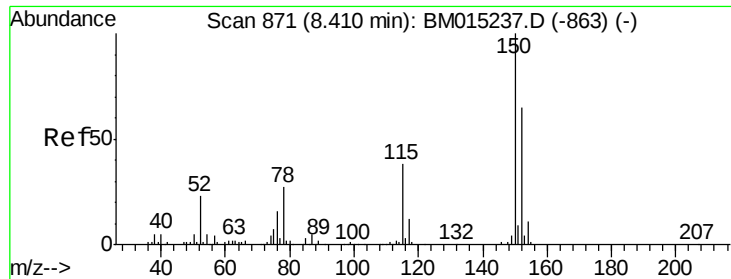
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.46	196	74776	6.838	ng	97
43) 2,4,5-Trichlorophenol	13.54	196	87197	7.385	ng	# 90
45) 1,1'-Biphenyl	13.86	154	370515	8.198	ng	98
46) 2-Chloronaphthalene	13.91	162	276179	7.939	ng	94
47) 2-Nitroaniline	14.11	65	64163	6.474	ng	88
48) Acenaphthylene	14.75	152	405431	7.847	ng	99
49) Dimethylphthalate	14.46	163	331563	8.042	ng	99
50) 2,6-Dinitrotoluene	14.59	165	63200	7.348	ng	90
51) Acenaphthene	15.08	154	258963	8.046	ng	98
52) 3-Nitroaniline	14.92	138	59354	6.554	ng	# 76
53) 2,4-Dinitrophenol	15.13	184	18360	9.825	ng	95
54) Dibenzofuran	15.41	168	391631	7.717	ng	95
55) 4-Nitrophenol	15.21	139	38919	5.298	ng	# 54
56) 2,4-Dinitrotoluene	15.37	165	75294	6.393	ng	# 82
57) Fluorene	16.05	166	311872	7.777	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.63	232	67015	6.619	ng	# 100
59) Diethylphthalate	15.80	149	320272	7.881	ng	96
60) 4-Chlorophenyl-phenylether	16.03	204	159774	7.821	ng	95
61) 4-Nitroaniline	16.07	138	57499	6.072	ng	# 66
62) Azobenzene	16.33	77	289948	7.510	ng	91
64) 4,6-Dinitro-2-methylphenol	16.13	198	34341	6.005	ng	96
65) n-Nitrosodiphenylamine	16.24	169	262943	7.898	ng	98
66) 4-Bromophenyl-phenylether	16.92	248	91170	7.876	ng	# 89
67) Hexachlorobenzene	17.04	284	108126	8.111	ng	# 89
68) Atrazine	17.17	200	52775	4.997	ng	98
69) Pentachlorophenol	17.39	266	48776	6.573	ng	97
70) Phenanthrene	17.77	178	460604	7.805	ng	99
71) Anthracene	17.87	178	433922	7.376	ng	99
72) Carbazole	18.13	167	402120	7.721	ng	99
73) Di-n-butylphthalate	18.65	149	451806	7.368	ng	# 99
74) Fluoranthene	19.75	202	476488	7.362	ng	97
76) Benzidine	19.92	184	115366	3.817	ng	98
77) Pyrene	20.10	202	502198	8.243	ng	100
79) Butylbenzylphthalate	20.95	149	176513	7.095	ng	89
80) Benzo(a)anthracene	21.82	228	470686	7.737	ng	100
81) 3,3'-Dichlorobenzidine	21.74	252	161931	7.189	ng	99
82) Chrysene	21.87	228	457319	7.982	ng	99
83) Bis(2-ethylhexyl)phthalate	21.70	149	259297	7.166	ng	97
84) Di-n-octyl phthalate	22.63	149	387405	6.121	ng	# 94
85) Indeno(1,2,3-cd)pyrene	26.79	276	486763	7.022	ng	# 91
87) Benzo(b)fluoranthene	23.52	252	455687	7.831	ng	# 97
88) Benzo(k)fluoranthene	23.57	252	427120	7.760	ng	99
89) Benzo(a)pyrene	24.16	252	404044	7.444	ng	99
90) Dibenzo(a,h)anthracene	26.79	278	410176	7.408	ng	100
91) Benzo(g,h,i)perylene	27.57	276	396683	7.355	ng	97

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



#1

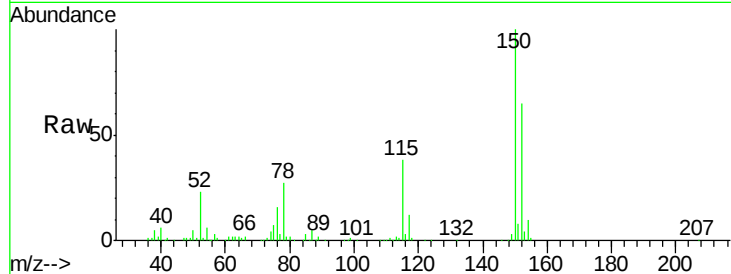
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.40 min Scan# 870
Delta R.T. -0.01 min
Lab File: BM015259.D
Acq: 23 May 2018 02:44

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

Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.4	119.5	179.3
115	59.0	43.0	64.4

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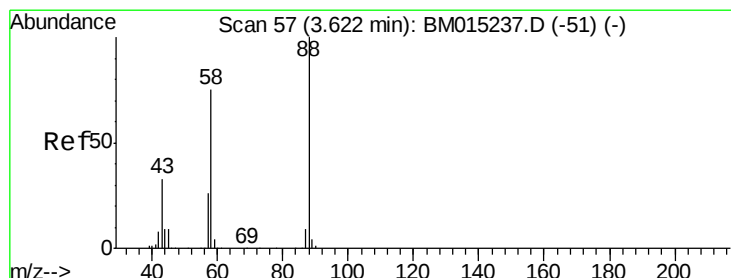
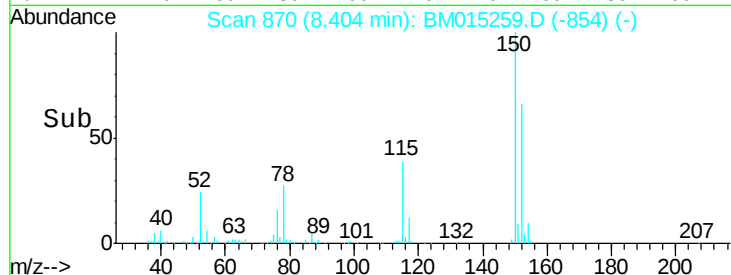
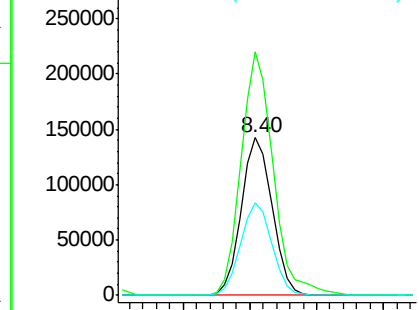


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

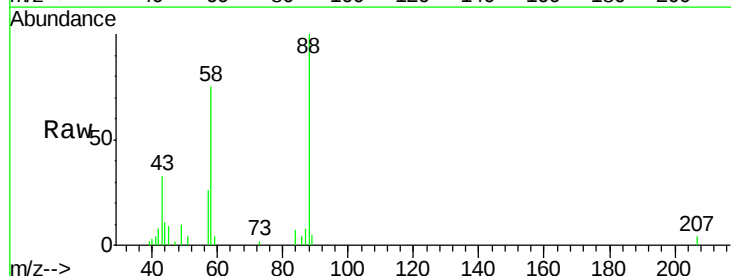
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 7.573 ng
RT: 3.62 min Scan# 57
Delta R.T. 0.00 min
Lab File: BM015259.D
Acq: 23 May 2018 02:44

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.8	0.0	0.0#
43	35.2	0.0	0.0#

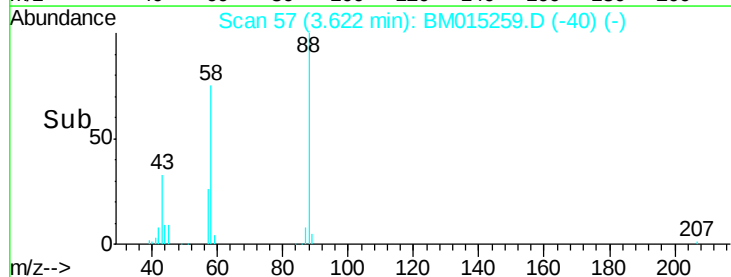
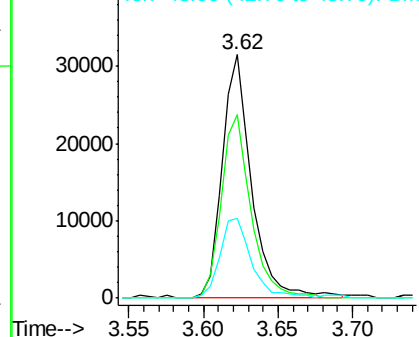


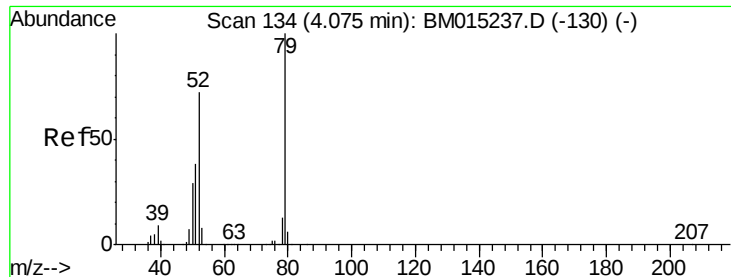
Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pyridine

Concen: 6.748 ng m

RT: 4.08 min Scan# 135

Delta R.T. 0.01 min

Lab File: BM015259.D

Acq: 23 May 2018 02:44

Instrument :

BNA_M

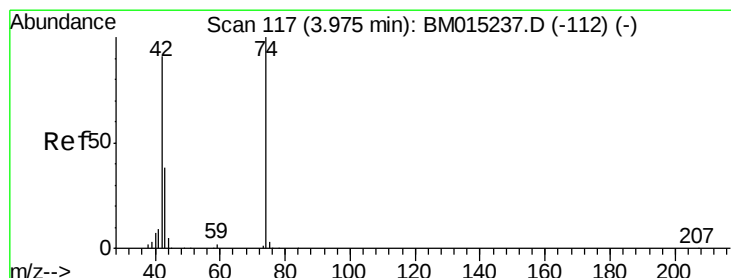
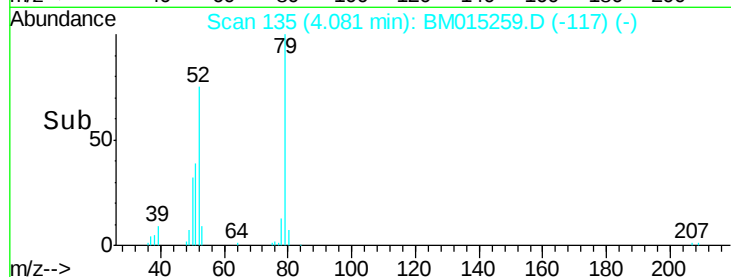
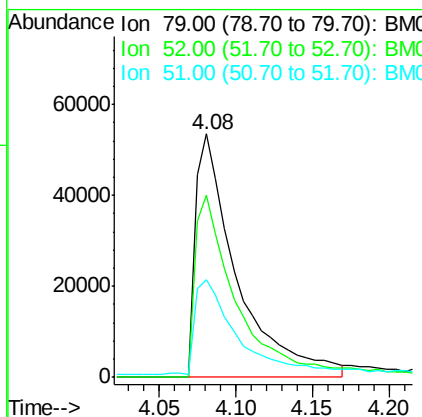
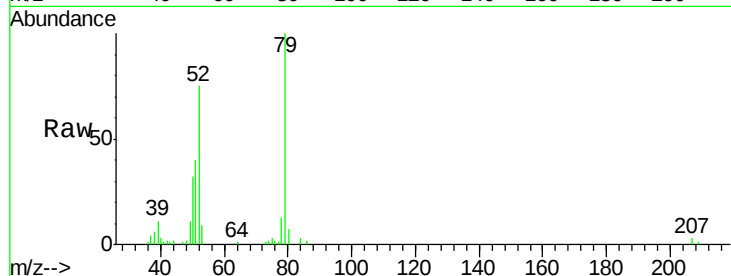
ClientSampleId :

MDL-WATER-03-QT2-2018

Tgt Ion:	79	Resp:	99661
Ion Ratio	Lower	Upper	
79	100		
52	74.6	51.1	76.7
51	39.9	26.1	39.1#

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#4

n-Nitrosodimethylamine

Concen: 6.481 ng

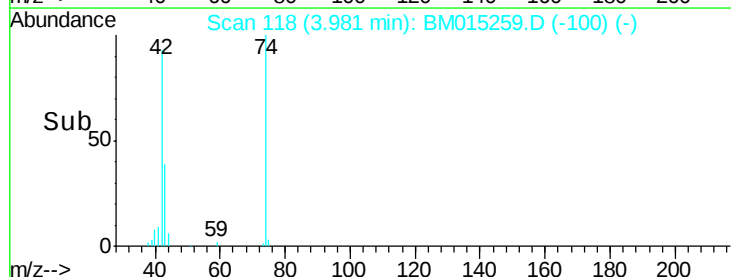
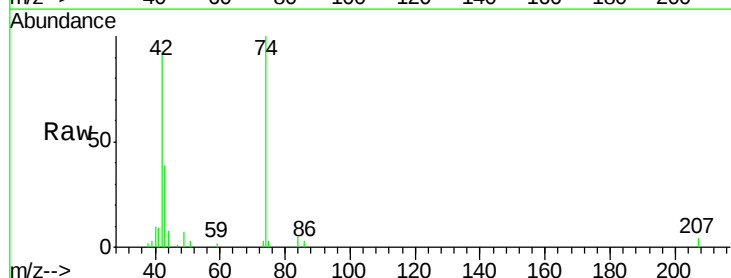
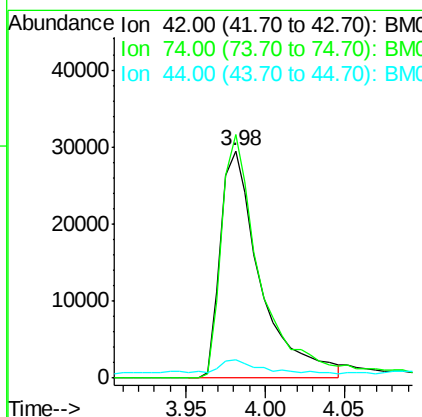
RT: 3.98 min Scan# 118

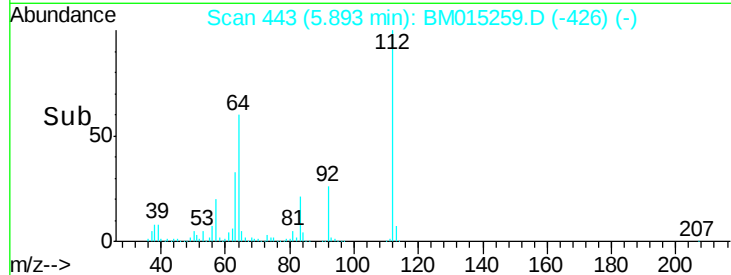
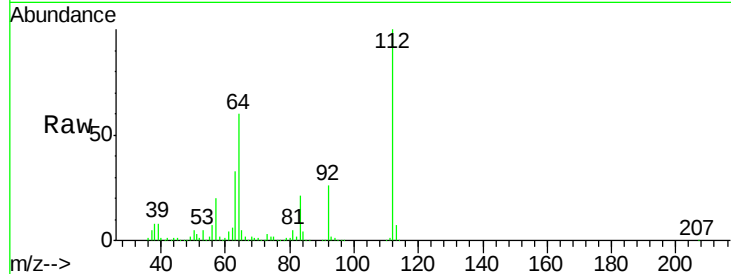
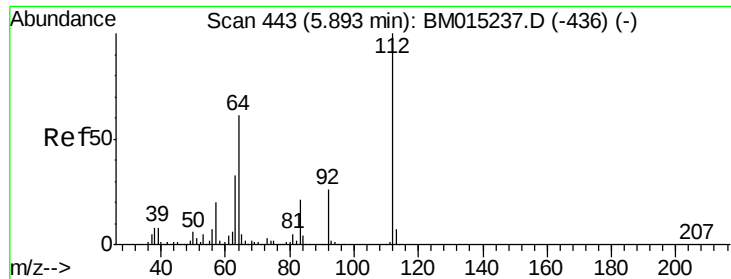
Delta R.T. 0.01 min

Lab File: BM015259.D

Acq: 23 May 2018 02:44

Tgt Ion:	42	Resp:	51790
Ion Ratio	Lower	Upper	
42	100		
74	107.2	119.3	178.9#
44	8.1	5.4	8.2





#5

2-Fluorophenol

Concen: 129.151 ng

RT: 5.89 min Scan# 443

Delta R.T. 0.00 min

Lab File: BM015259.D

Acq: 23 May 2018 02:44

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-03-QT2-2018

Tgt Ion: 112 Resp: 1802257

Ion Ratio Lower Upper

112 100

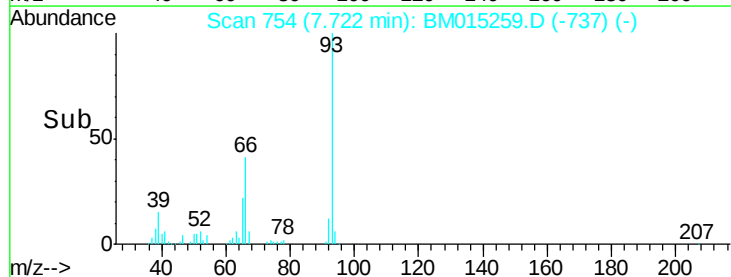
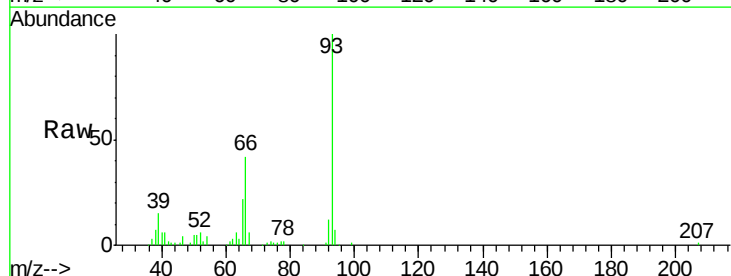
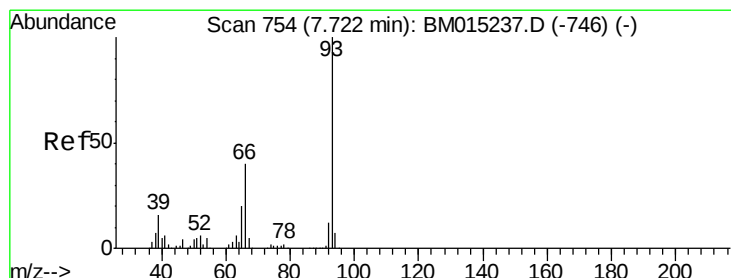
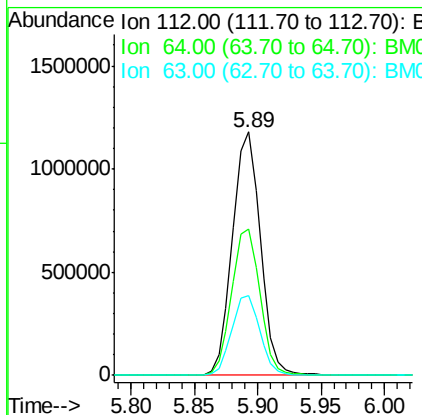
64 60.3 38.6 57.8#

63 32.6 19.3 28.9#

Manual Integrations
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#6

Aniline

Concen: 7.642 ng

RT: 7.72 min Scan# 754

Delta R.T. 0.00 min

Lab File: BM015259.D

Acq: 23 May 2018 02:44

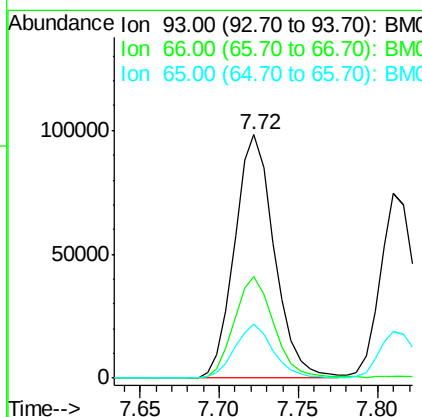
Tgt Ion: 93 Resp: 171094

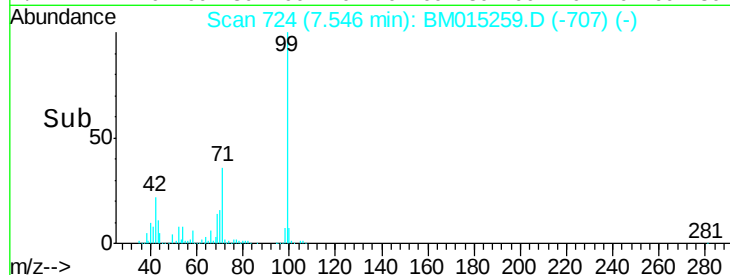
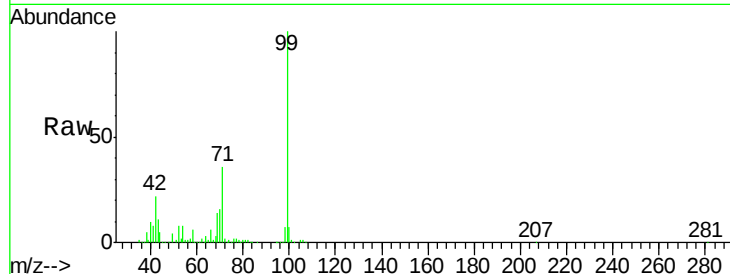
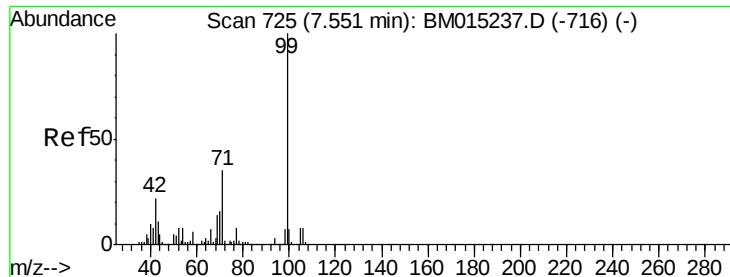
Ion Ratio Lower Upper

93 100

66 41.5 30.8 46.2

65 22.3 16.0 24.0





#7

Phenol-d6

Concen: 130.103 ng

RT: 7.55 min Scan# 724

Delta R.T. 0.00 min

Lab File: BM015259.D

Acq: 23 May 2018 02:44

Tgt Ion: 99 Resp: 2364199

Ion Ratio Lower Upper

99 100

42 22.4 11.0 16.4#

71 36.5 23.4 35.2#

Instrument :

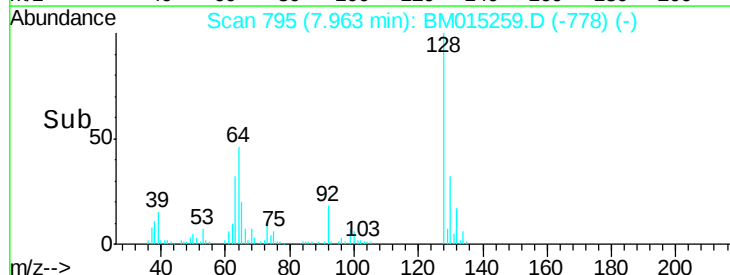
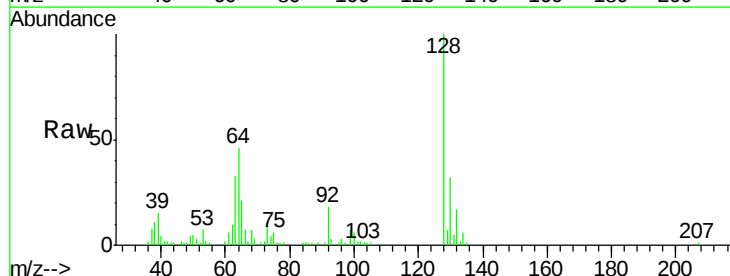
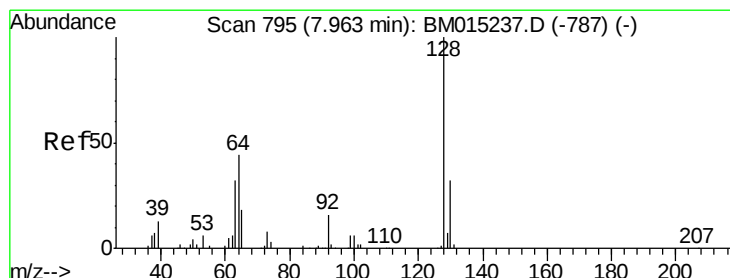
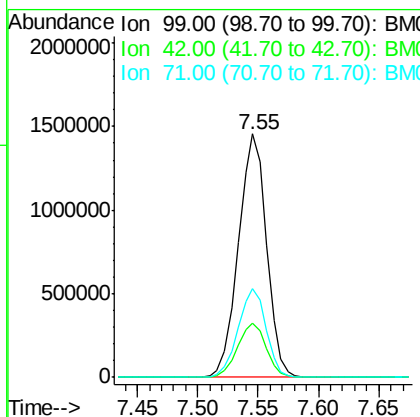
BNA_M

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MDL-WATER-03-QT2-2018

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#8

2-Chlorophenol

Concen: 7.439 ng

RT: 7.96 min Scan# 795

Delta R.T. 0.00 min

Lab File: BM015259.D

Acq: 23 May 2018 02:44

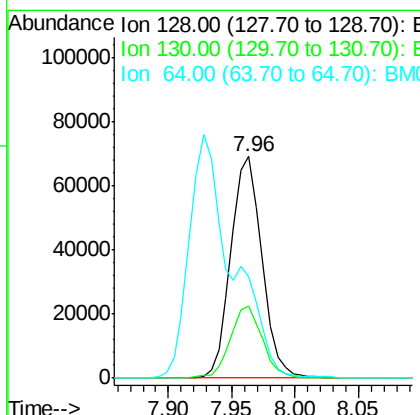
Tgt Ion: 128 Resp: 117160

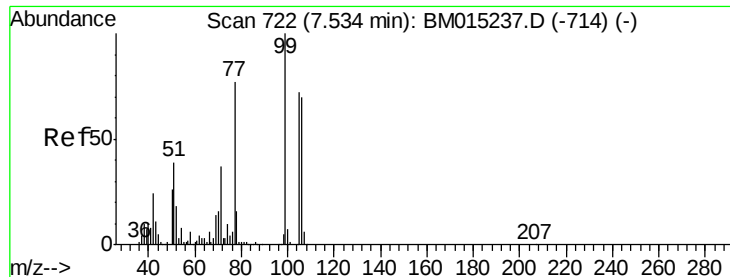
Ion Ratio Lower Upper

128 100

130 32.4 12.0 52.0

64 46.1 24.9 64.9





#9

Benzaldehyde

Concen: 5.987 ng

RT: 7.53 min Scan# 722

Delta R.T. 0.00 min

Lab File: BM015259.D

Acq: 23 May 2018 02:44

Instrument :

BNA_M

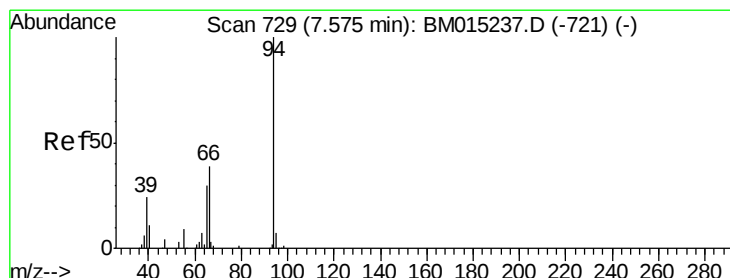
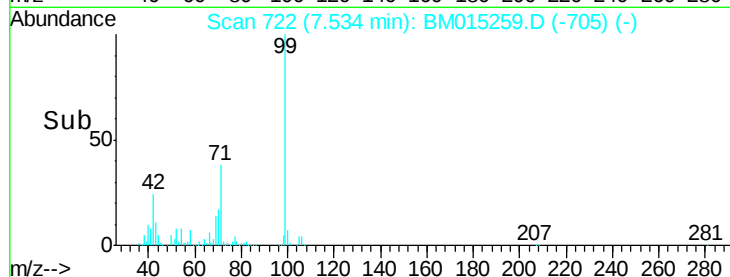
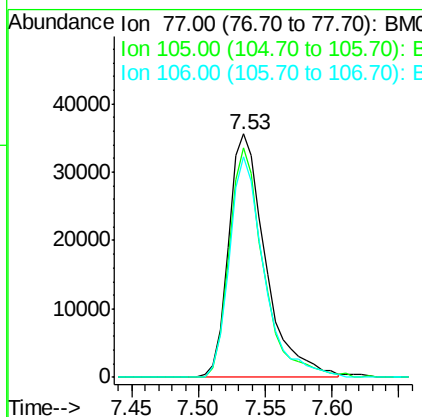
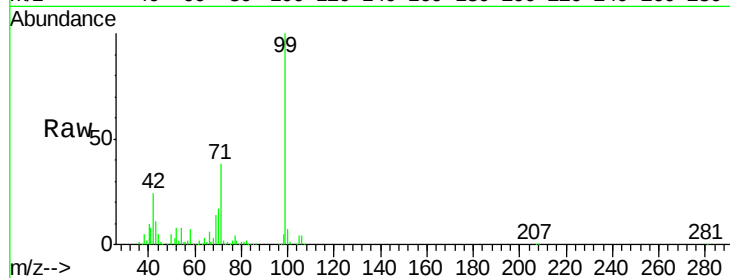
ClientSampleId :

MDL-WATER-03-QT2-2018

Tgt Ion:	77	Resp:	68813
Ion	Ratio	Lower	Upper
77	100		
105	94.3	78.8	118.8
106	90.5	73.7	113.7

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#10

Phenol

Concen: 7.484 ng

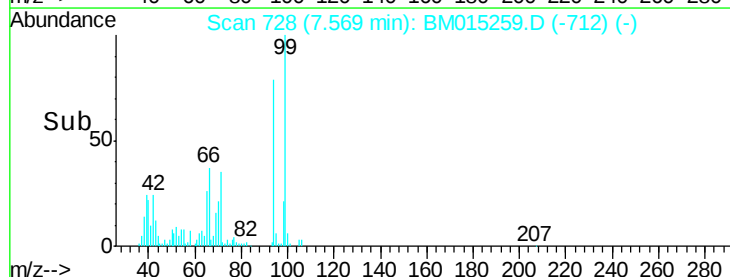
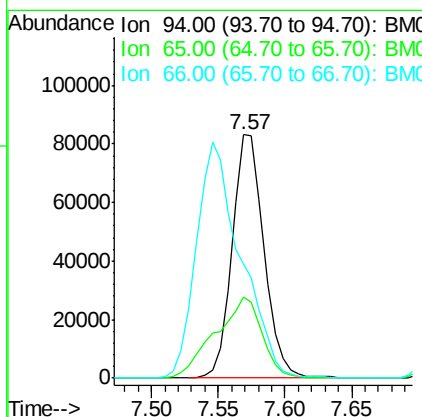
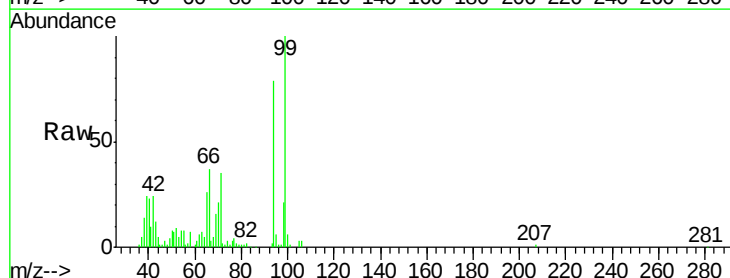
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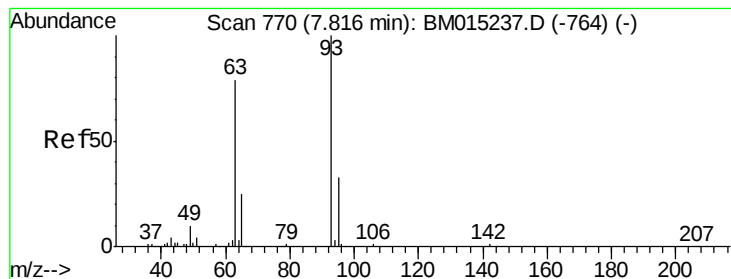
Delta R.T. -0.01 min

Lab File: BM015259.D

Acq: 23 May 2018 02:44

Tgt Ion:	94	Resp:	138112
Ion	Ratio	Lower	Upper
94	100		
65	33.0	18.8	58.8
66	47.0	39.9	79.9





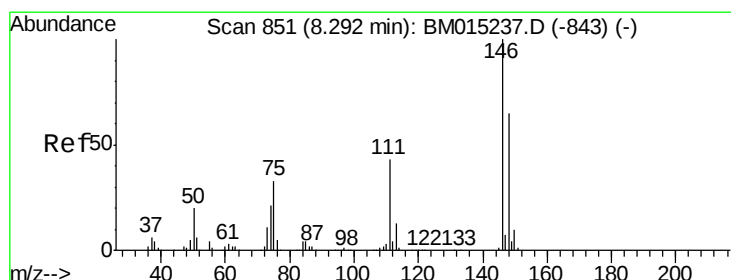
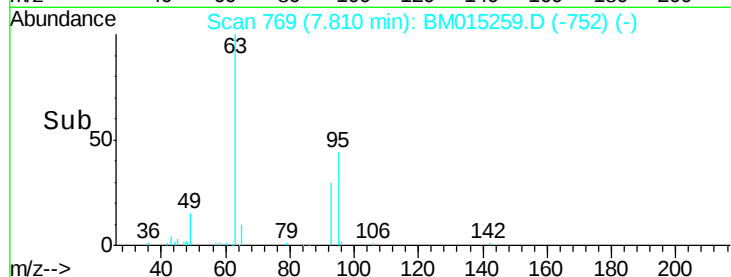
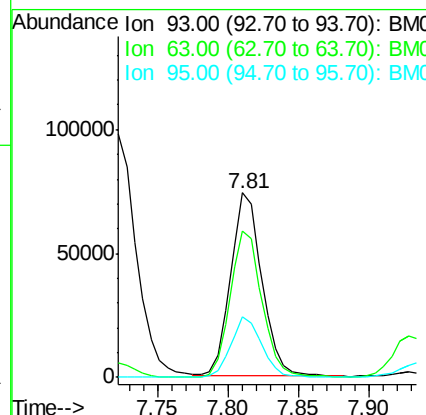
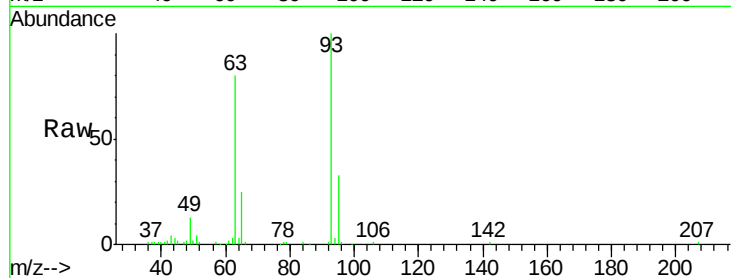
#11
bis(2-Chloroethyl)ether
Concen: 7.815 ng
RT: 7.81 min Scan# 769
Delta R.T. 0.00 min
Lab File: BM015259.D
Acq: 23 May 2018 02:44

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

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	114391		
63	79.6	49.5	89.5	
95	32.9	13.5	53.5	

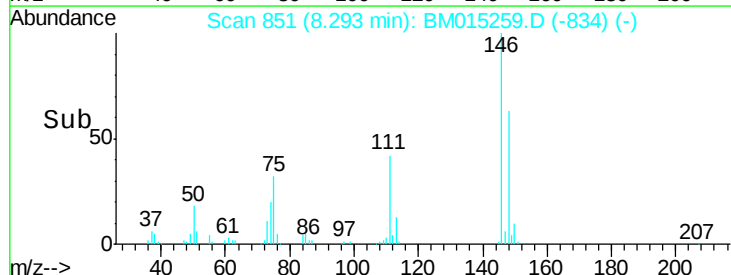
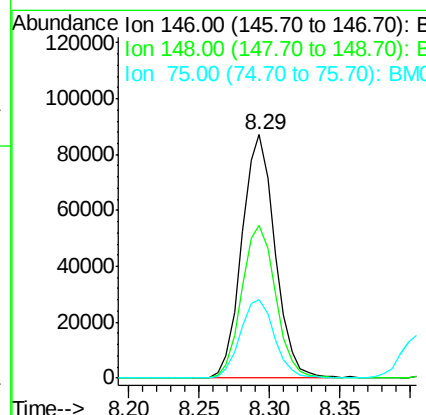
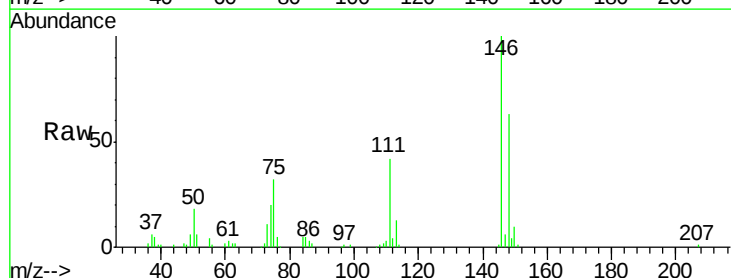
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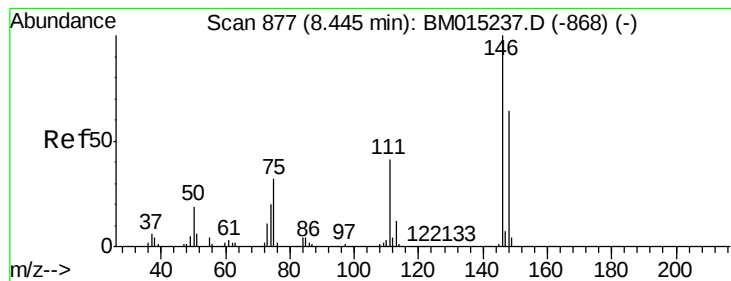
Sohil
5/23/2018 10:11:37 AM



#12
1,3-Dichlorobenzene
Concen: 7.977 ng
RT: 8.29 min Scan# 851
Delta R.T. 0.00 min
Lab File: BM015259.D
Acq: 23 May 2018 02:44

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	143234		
148	62.8	50.9	76.3	
75	32.1	21.4	32.2	





#13

1,4-Dichlorobenzene

Concen: 7.996 ng

RT: 8.44 min Scan# 876

Delta R.T. -0.01 min

Lab File: BM015259.D

Acq: 23 May 2018 02:44

Instrument :

BNA_M

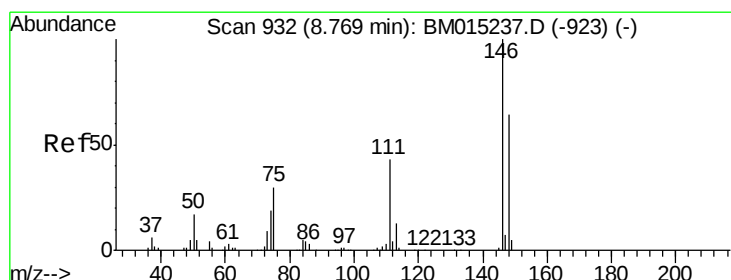
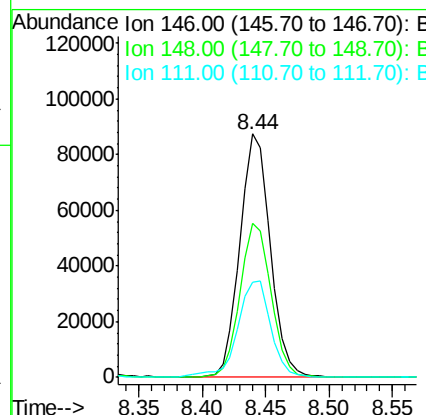
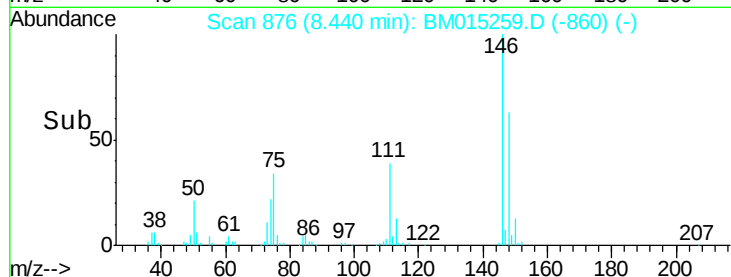
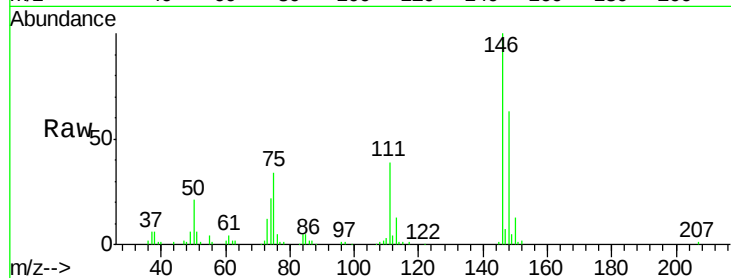
ClientSampleId :

MDL-WATER-03-QT2-2018

Tgt Ion:	146	Resp:	145173
Ion Ratio	Lower	Upper	
146	100		
148	63.4	51.9	77.9
111	39.3	29.2	43.8

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#14

1,2-Dichlorobenzene

Concen: 8.097 ng

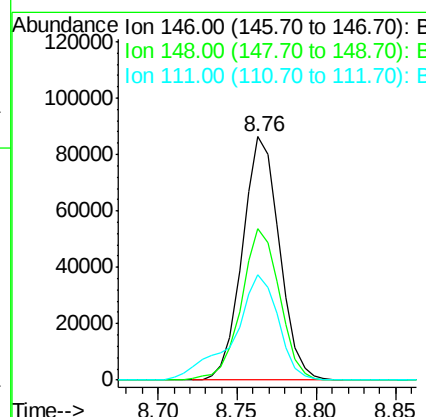
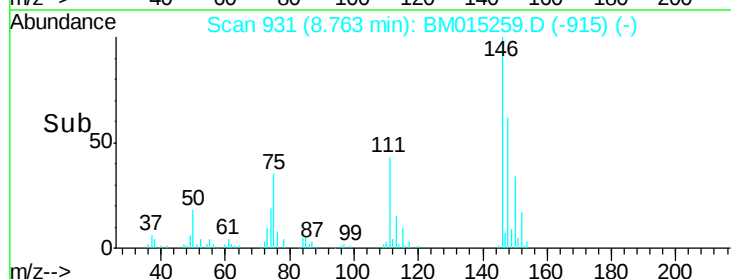
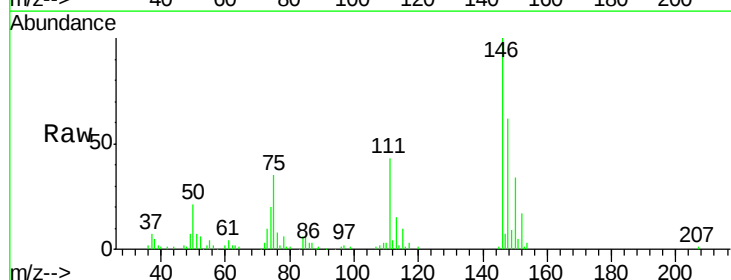
RT: 8.76 min Scan# 931

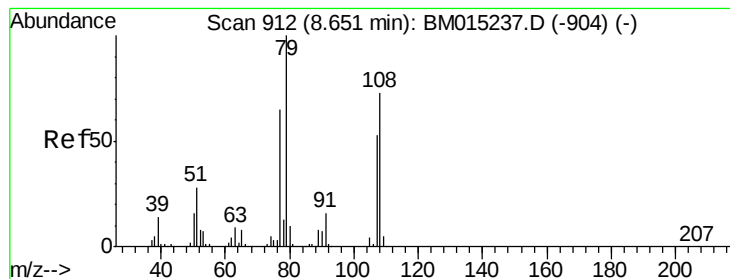
Delta R.T. -0.01 min

Lab File: BM015259.D

Acq: 23 May 2018 02:44

Tgt Ion:	146	Resp:	139522
Ion Ratio	Lower	Upper	
146	100		
148	62.3	52.3	78.5
111	43.1	30.6	45.8





#15

Benzyl Alcohol

Concen: 7.382 ng

RT: 8.65 min Scan# 911

Delta R.T. -0.01 min

Lab File: BM015259.D

Acq: 23 May 2018 02:44

Instrument :

BNA_M

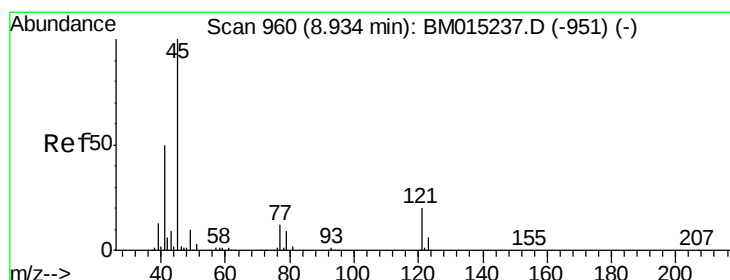
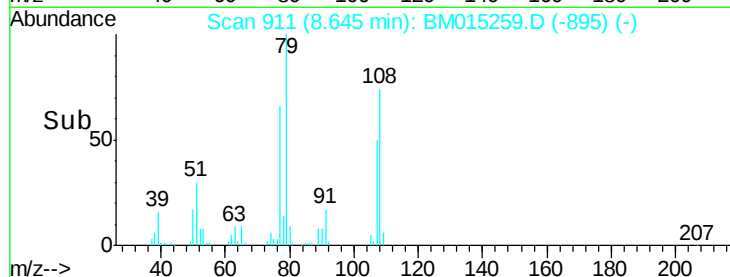
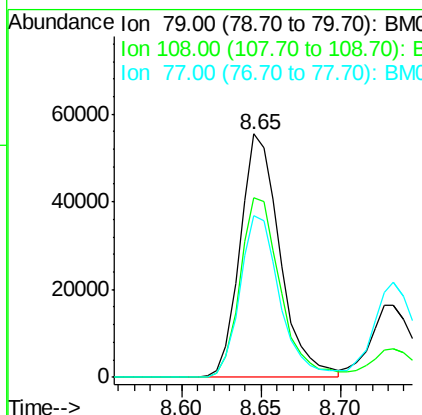
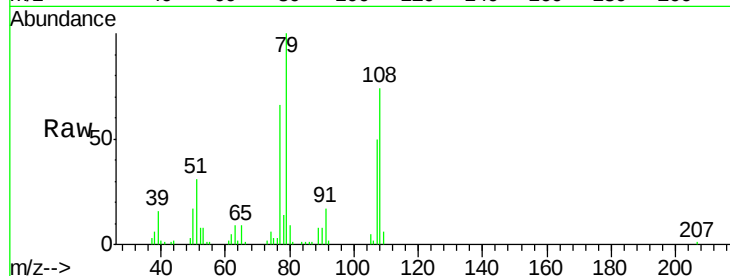
ClientSampleId :

MDL-WATER-03-QT2-2018

Tgt Ion:	79	Resp:	97000
Ion Ratio	Lower	Upper	
79	100		
108	73.8	65.0	97.4
77	66.4	53.0	79.6

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 8.115 ng

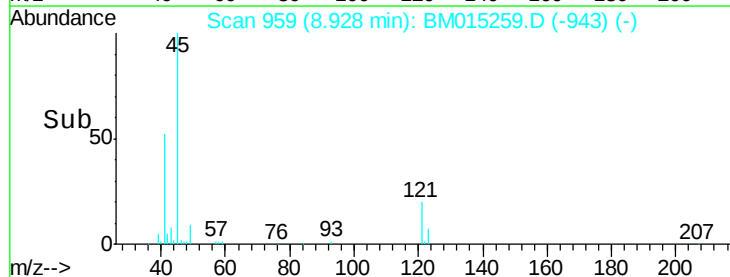
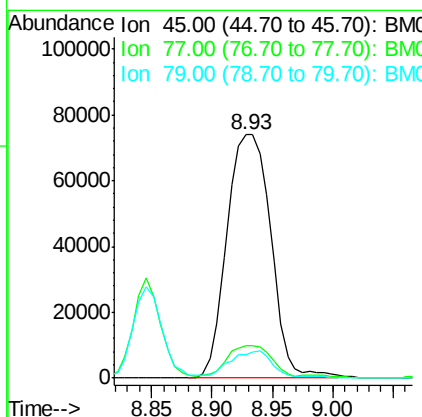
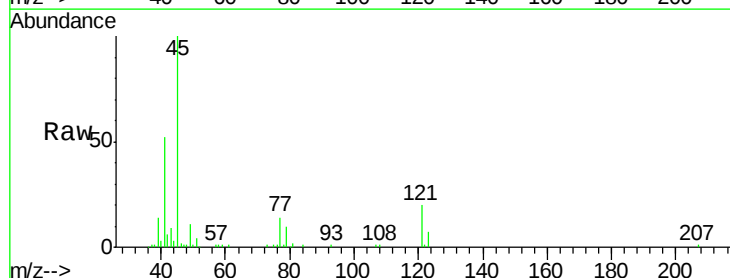
RT: 8.93 min Scan# 959

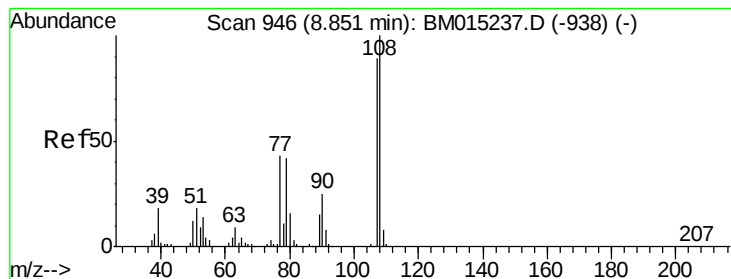
Delta R.T. -0.01 min

Lab File: BM015259.D

Acq: 23 May 2018 02:44

Tgt Ion:	45	Resp:	187392
Ion Ratio	Lower	Upper	
45	100		
77	13.5	0.0	35.2
79	9.7	0.0	32.0





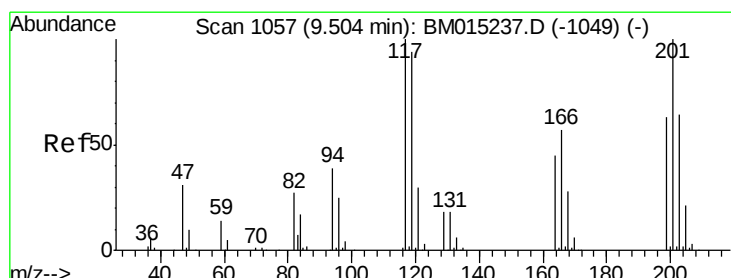
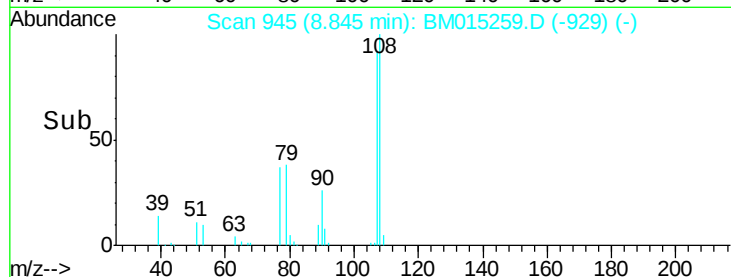
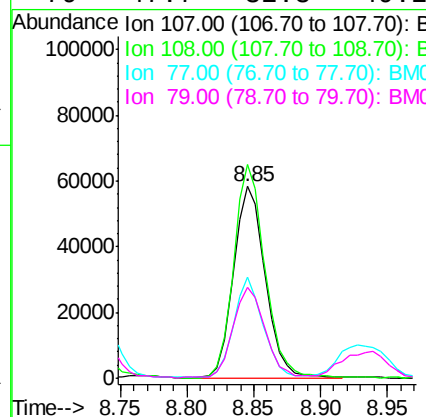
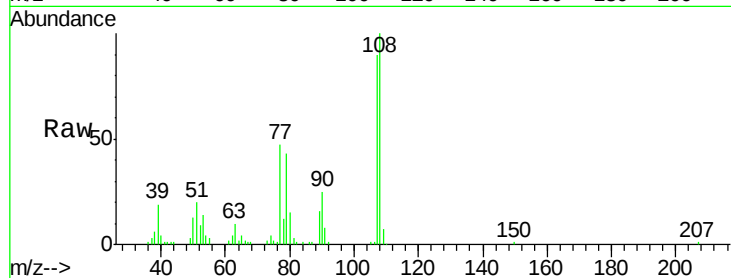
#17
2-Methylphenol
Concen: 7.941 ng
RT: 8.85 min Scan# 945
Delta R.T. -0.01 min
Lab File: BM015259.D
Acq: 23 May 2018 02:44

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

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	97415		
108	111.3	89.8	134.8	
77	52.5	32.6	48.8	
79	47.7	32.8	49.2	

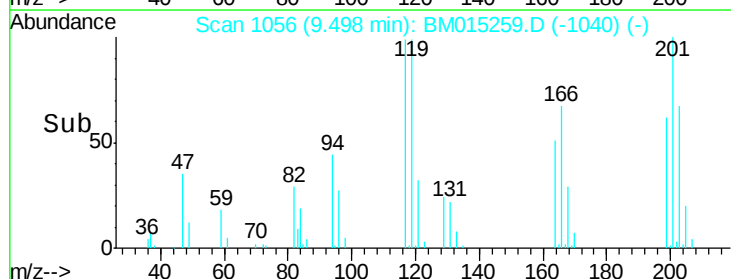
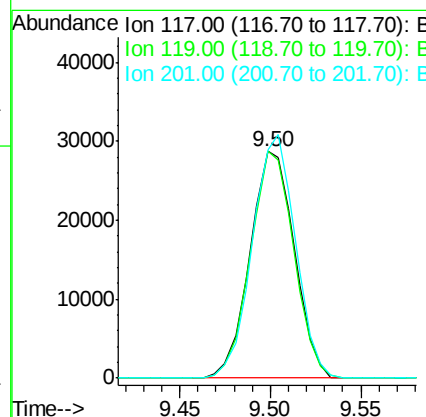
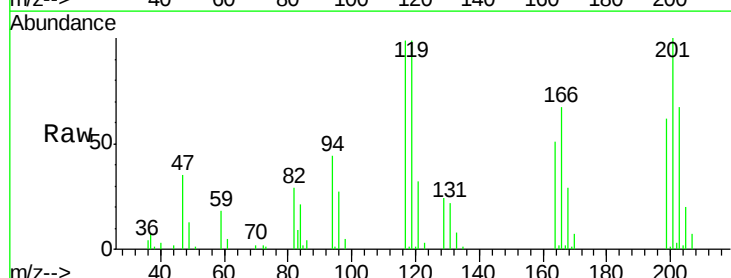
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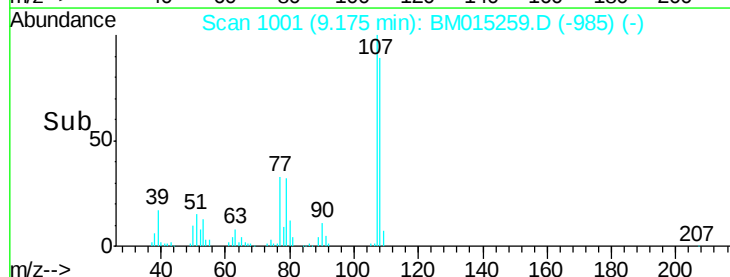
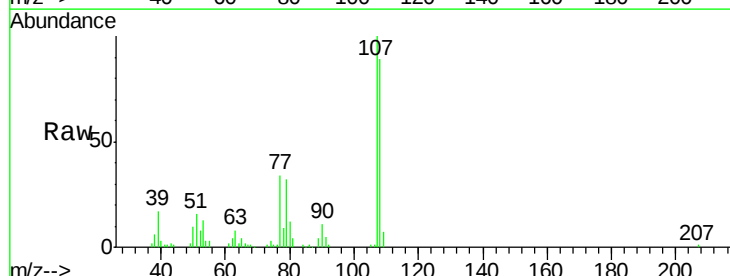
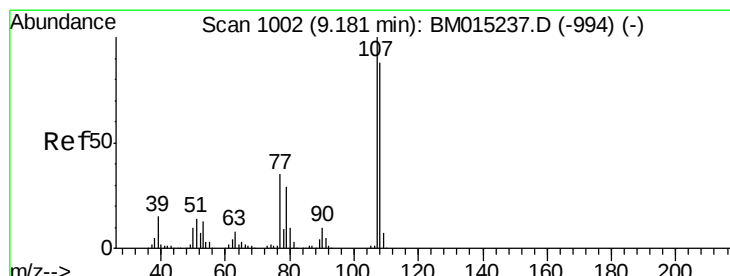
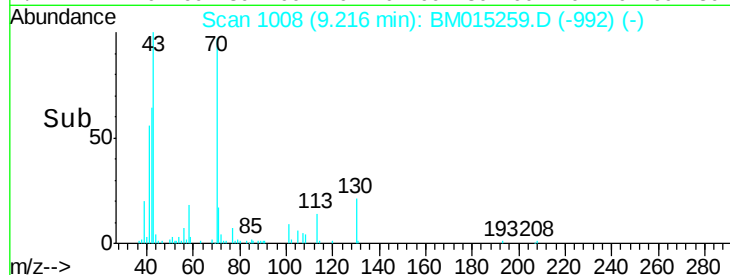
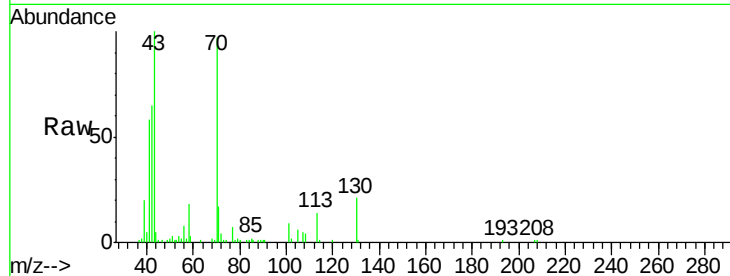
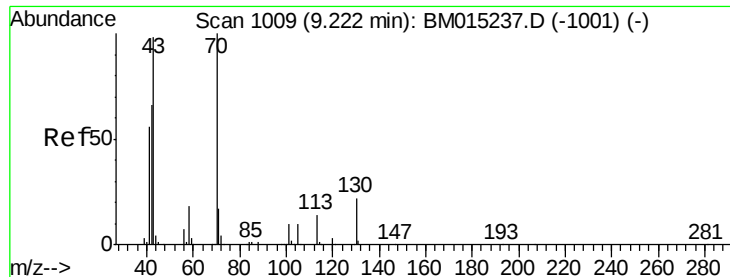
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#18
Hexachloroethane
Concen: 7.582 ng
RT: 9.50 min Scan# 1056
Delta R.T. -0.01 min
Lab File: BM015259.D
Acq: 23 May 2018 02:44

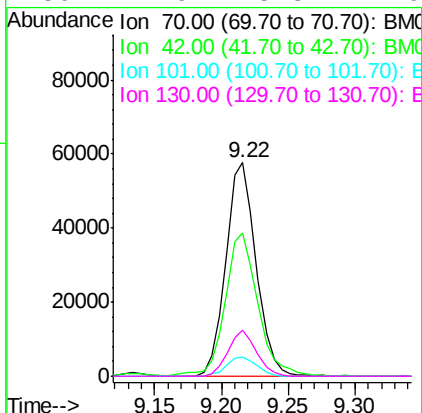
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	48882		
119	100.2	79.2	118.8	
201	100.7	69.8	104.6	





#19
n-Nitroso-di-n-propylamine
Concen: 7.896 ng
RT: 9.22 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BM015259.D
Acq: 23 May 2018 02:44

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
70	100		91455		
42	66.9	44.5	66.7#		
101	9.1	7.4	11.2		
130	21.6	15.3	22.9		



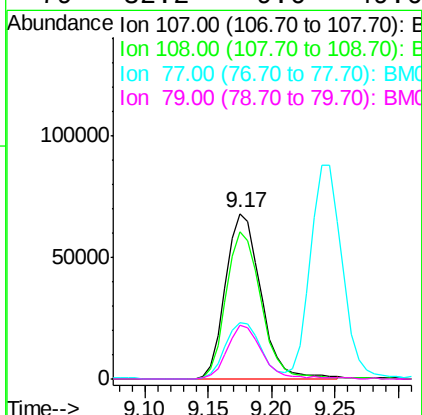
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2018

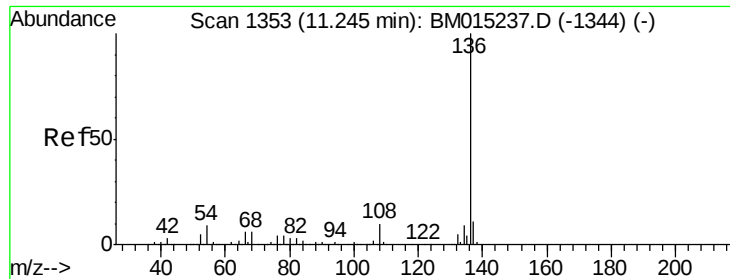
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#20
3+4-Methylphenols
Concen: 8.092 ng
RT: 9.17 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BM015259.D
Acq: 23 May 2018 02:44

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		131805		
108	88.8	73.2	113.2		
77	34.0	10.7	50.7		
79	32.2	9.6	49.6		





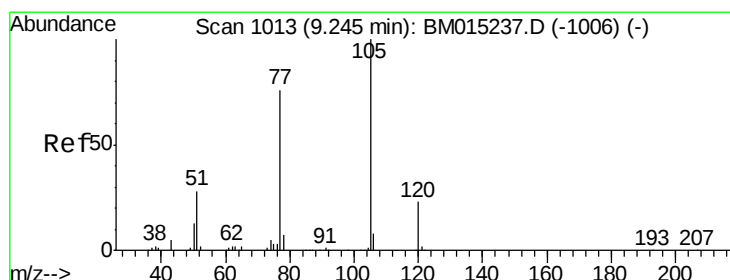
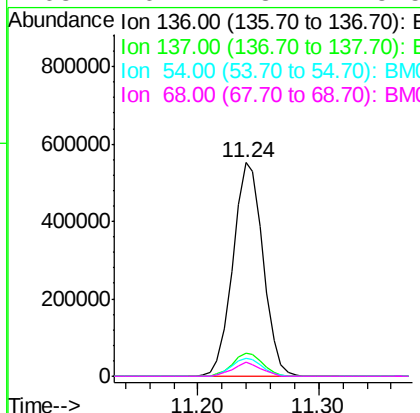
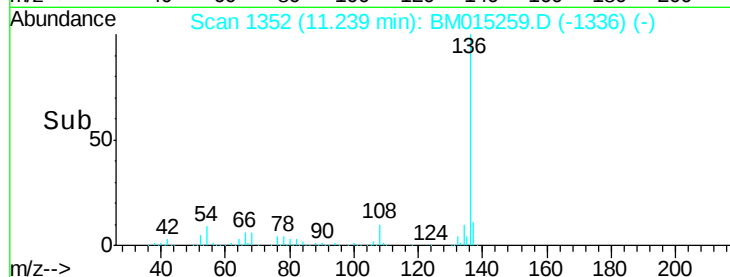
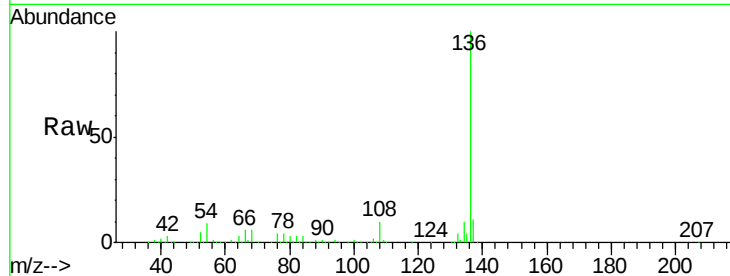
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.24 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BM015259.D
Acq: 23 May 2018 02:44

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

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	959000		
137	11.0	8.7	13.1	
54	8.5	4.6	6.8#	
68	6.4	3.7	5.5#	

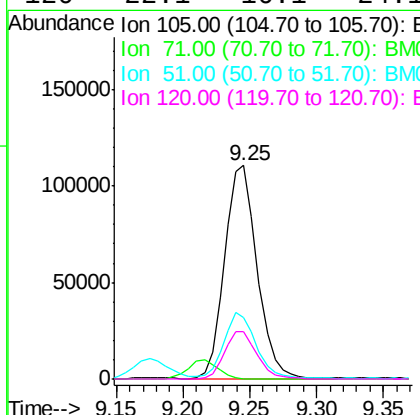
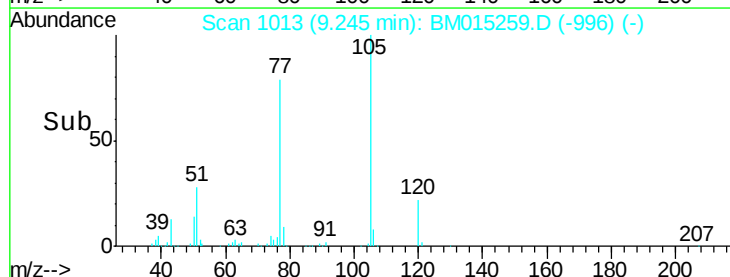
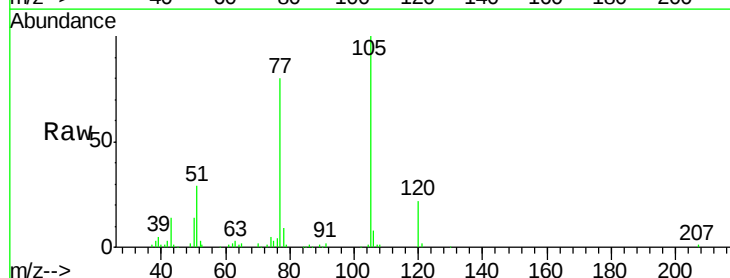
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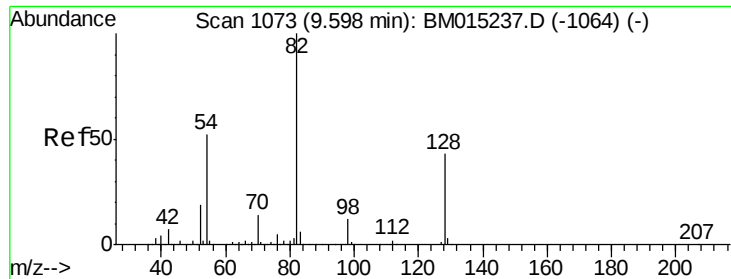
Sohil
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#22
Acetophenone
Concen: 8.244 ng
RT: 9.25 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BM015259.D
Acq: 23 May 2018 02:44

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	189658		
71	0.3	0.6	1.0#	
51	28.9	21.6	32.4	
120	22.1	16.1	24.1	





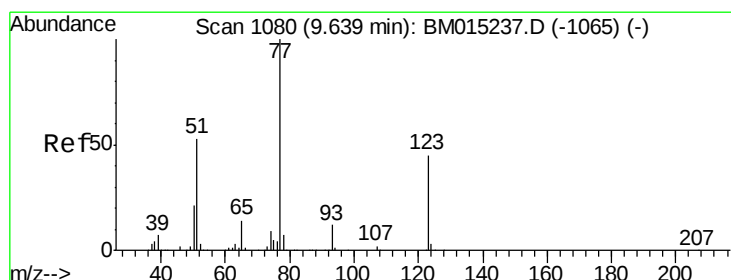
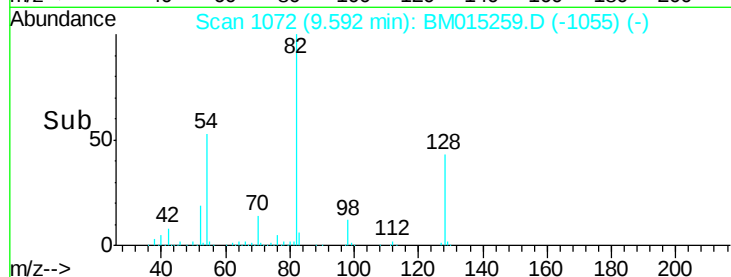
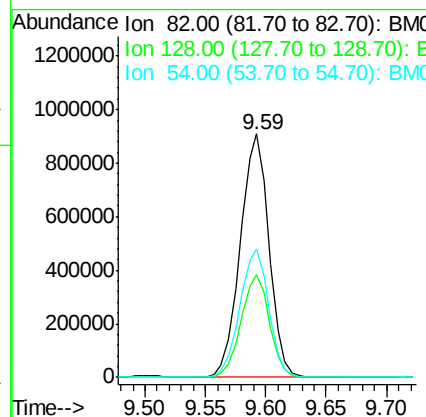
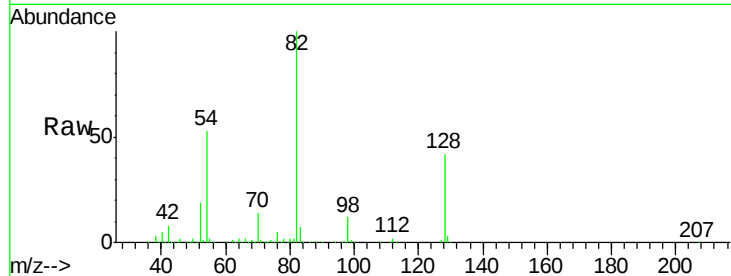
#23
 Nitrobenzene-d5
 Concen: 86.118 ng
 RT: 9.59 min Scan# 1072
 Delta R.T. 0.00 min
 Lab File: BM015259.D
 Acq: 23 May 2018 02:44

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

Tgt Ion: 82 Resp: 1507605
 Ion Ratio Lower Upper
 82 100
 128 42.5 32.8 49.2
 54 52.8 40.6 60.8

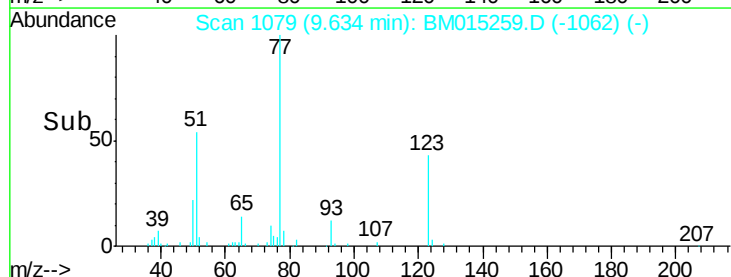
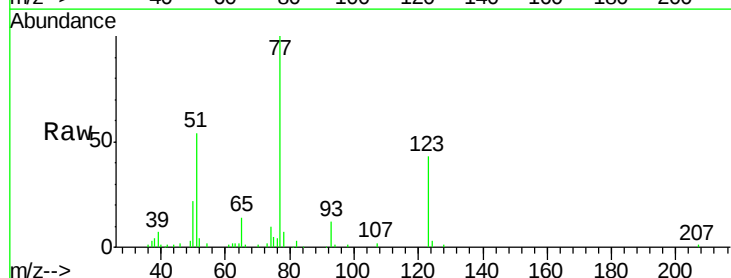
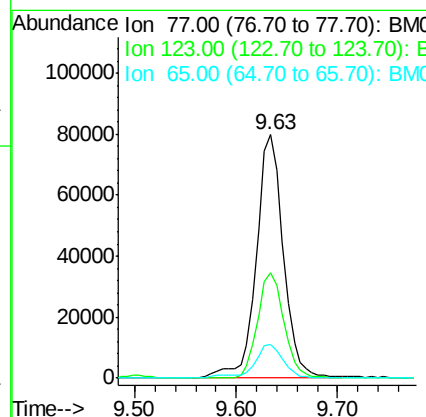
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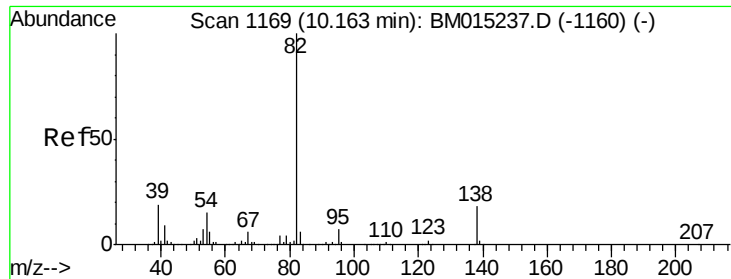
Sohil
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#24
 Nitrobenzene
 Concen: 8.139 ng
 RT: 9.63 min Scan# 1079
 Delta R.T. 0.00 min
 Lab File: BM015259.D
 Acq: 23 May 2018 02:44

Tgt Ion: 77 Resp: 148367
 Ion Ratio Lower Upper
 77 100
 123 43.3 32.6 49.0
 65 13.6 10.9 16.3





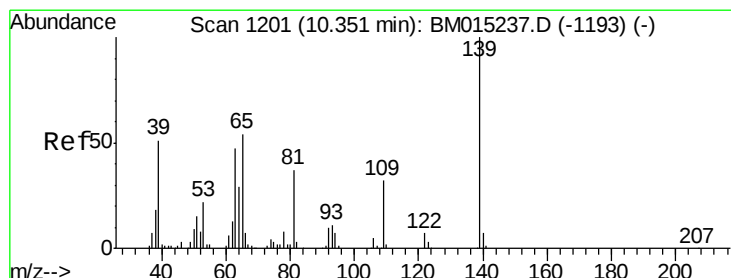
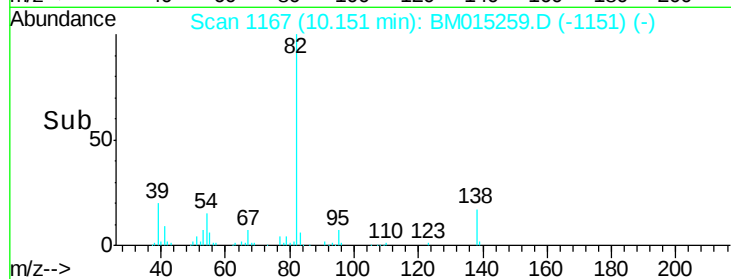
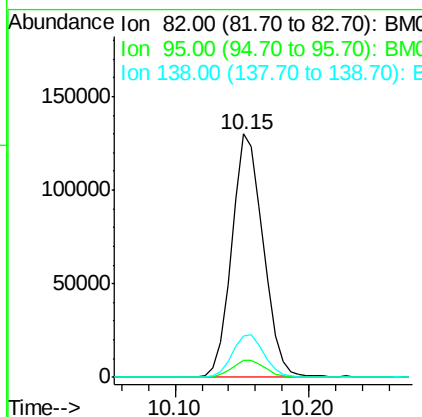
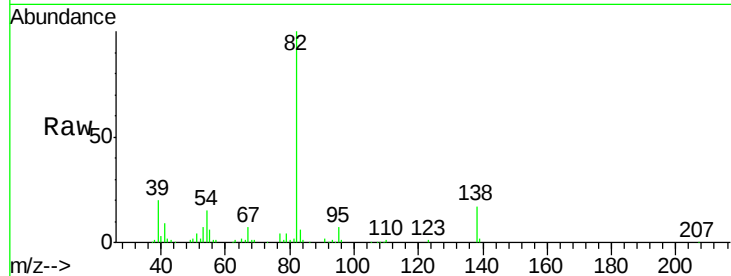
#25
Isophorone
Concen: 7.108 ng
RT: 10.15 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BM015259.D
Acq: 23 May 2018 02:44

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

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	213726		
95	7.0		5.8	8.6
138	17.2		16.3	24.5

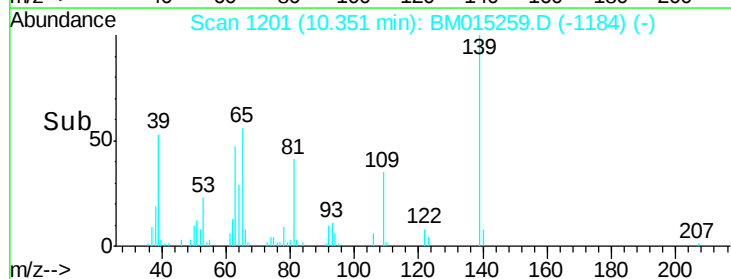
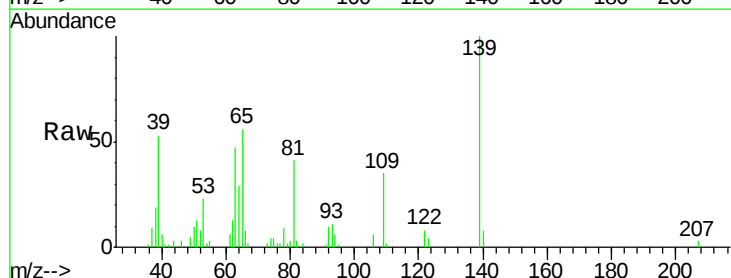
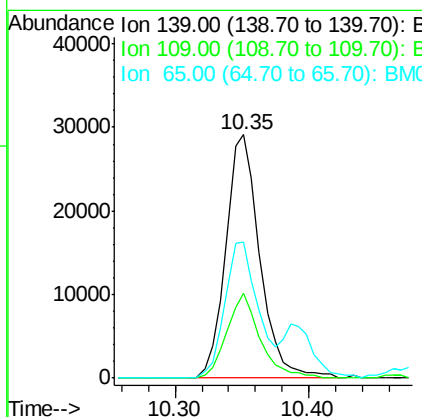
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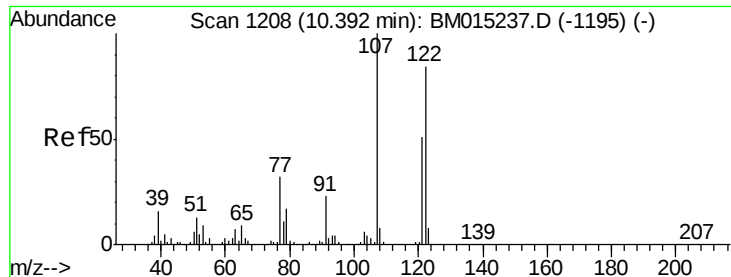
Sohil
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#26
2-Nitrophenol
Concen: 6.355 ng
RT: 10.35 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BM015259.D
Acq: 23 May 2018 02:44

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	51976		
109	34.6		20.1	30.1#
65	55.9		31.5	47.3#





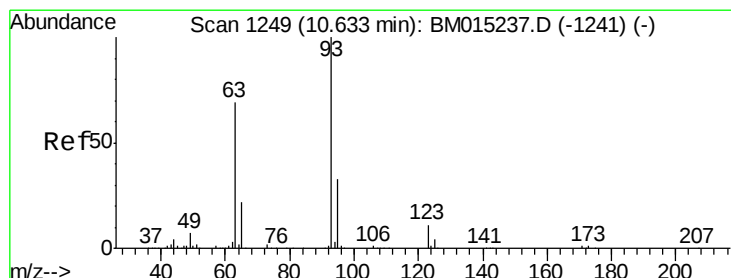
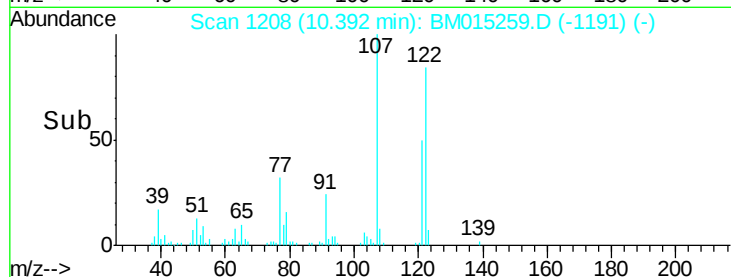
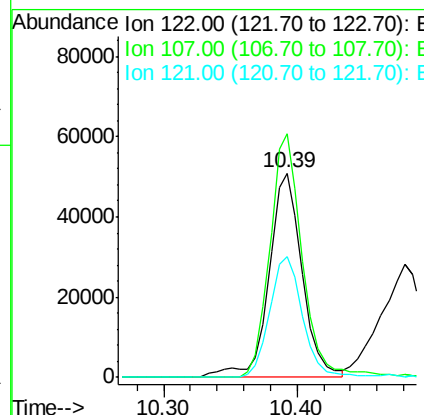
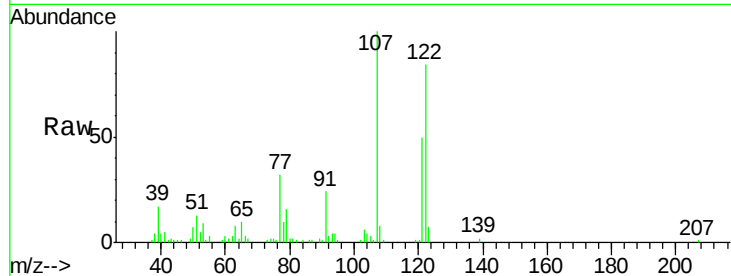
#27
 2,4-Dimethylphenol
 Concen: 5.926 ng
 RT: 10.39 min Scan# 1208
 Delta R.T. 0.00 min
 Lab File: BM015259.D
 Acq: 23 May 2018 02:44

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

Tgt Ion	Ratio	Lower	Upper
122	100		
107	119.1	84.7	127.1
121	59.1	46.6	69.8

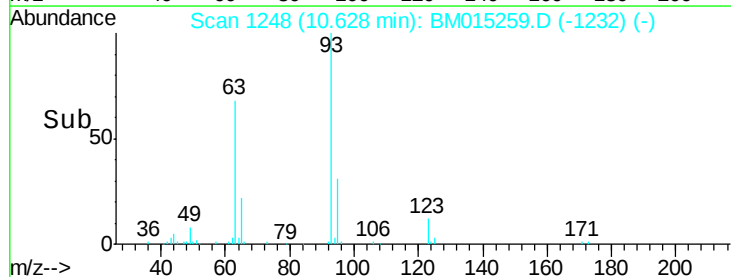
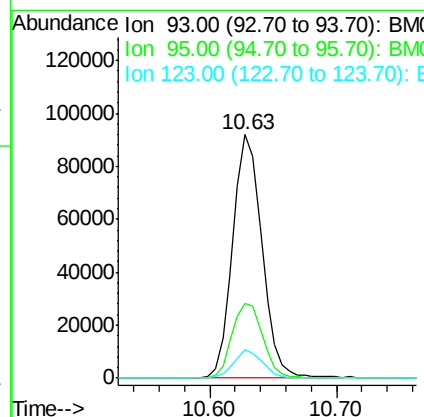
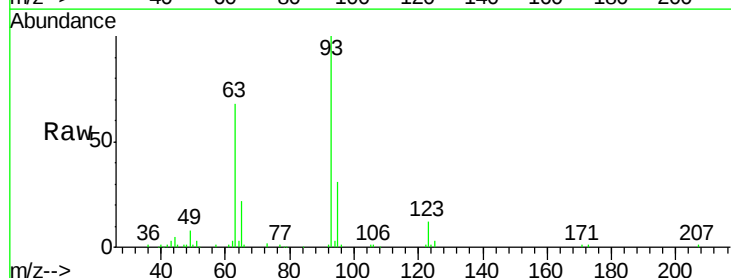
Manual Integrations
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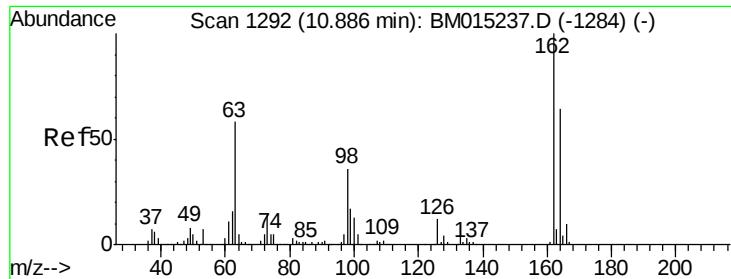
Sohil
 5/23/2018 10:11:37 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 7.466 ng
 RT: 10.63 min Scan# 1248
 Delta R.T. -0.01 min
 Lab File: BM015259.D
 Acq: 23 May 2018 02:44

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.7	25.5	38.3
123	11.7	8.6	13.0





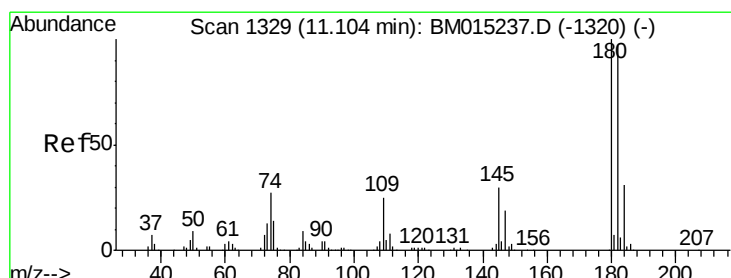
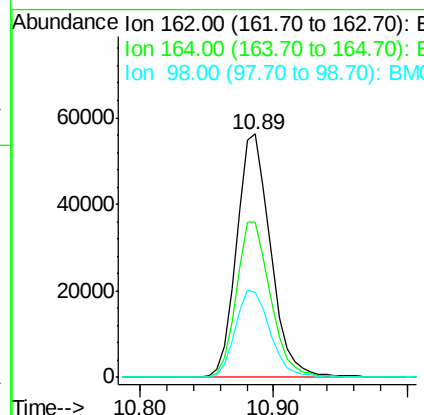
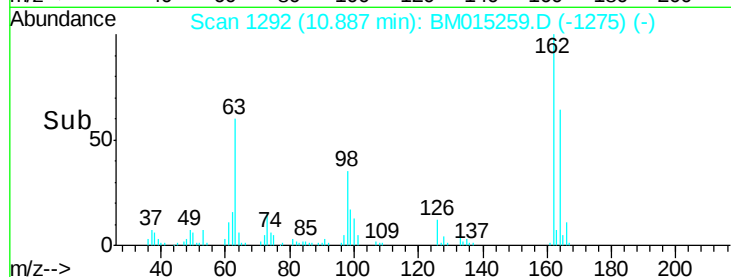
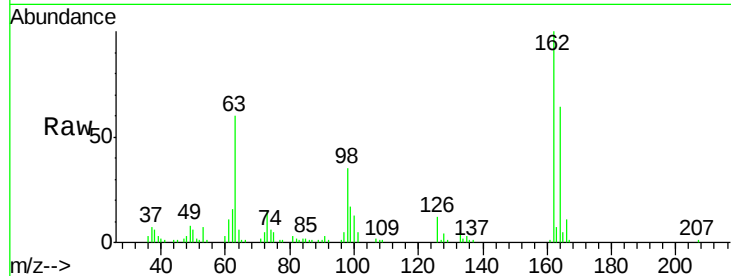
#29
2,4-Dichlorophenol
Concen: 7.081 ng
RT: 10.89 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BM015259.D
Acq: 23 May 2018 02:44

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

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	99454		
164	64.0	42.8	82.8	
98	34.7	14.5	54.5	

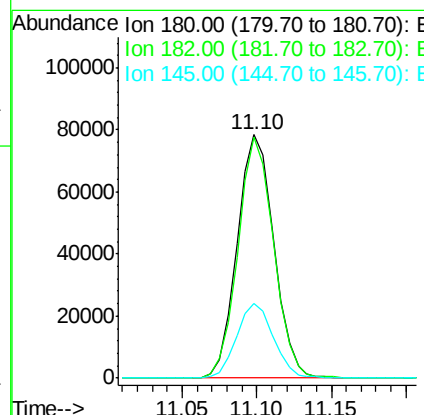
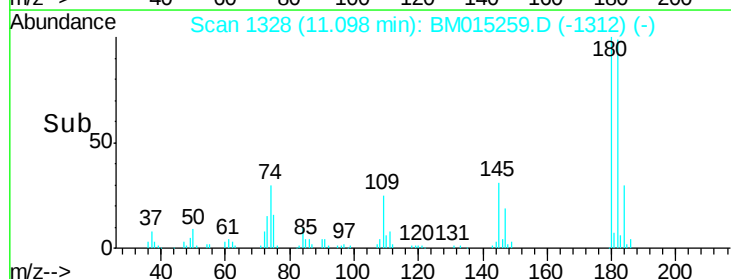
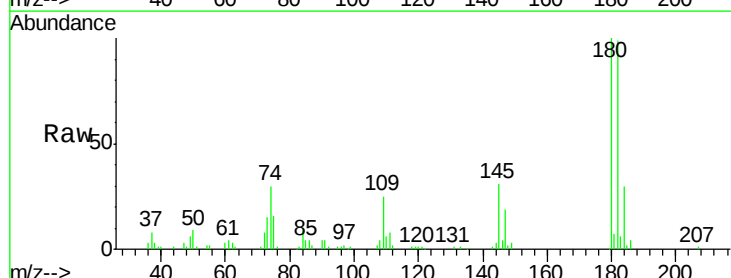
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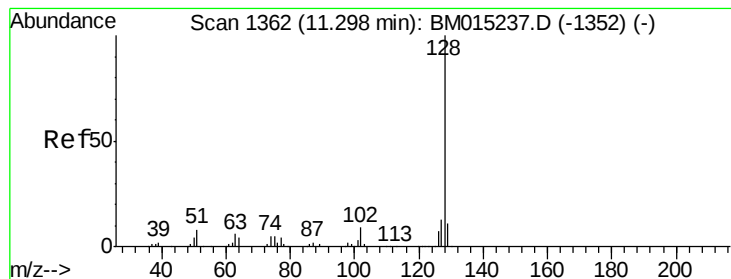
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 8.103 ng
RT: 11.10 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BM015259.D
Acq: 23 May 2018 02:44

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	134096		
182	99.1	77.6	116.4	
145	30.6	23.4	35.2	





#31

Naphthalene

Concen: 7.859 ng

RT: 11.29 min Scan# 1361

Delta R.T. -0.01 min

Lab File: BM015259.D

Acq: 23 May 2018 02:44

Instrument :

BNA_M

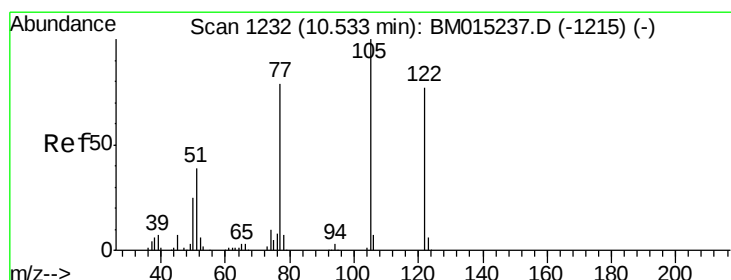
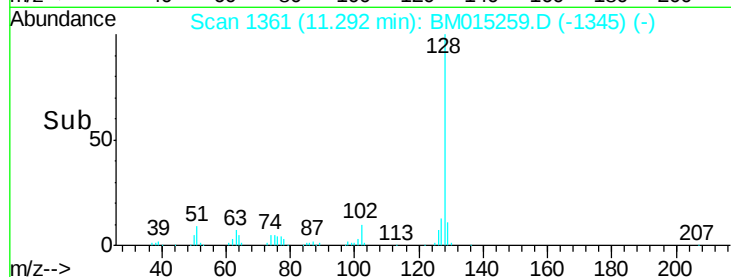
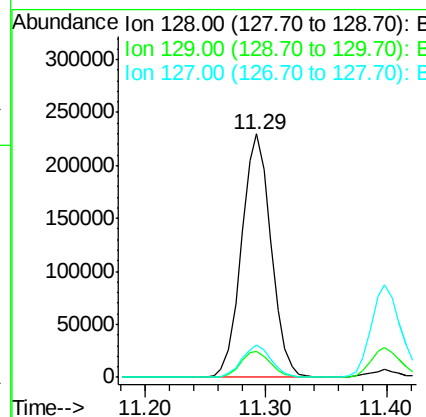
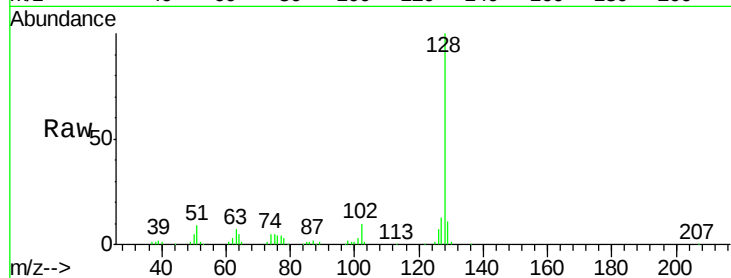
ClientSampleId :

MDL-WATER-03-QT2-2018

Tgt Ion:	128	Resp:	391711
Ion Ratio	Lower	Upper	
128	100		
129	10.8	8.9	13.3
127	13.3	10.4	15.6

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#32

Benzoic acid

Concen: 7.190 ng

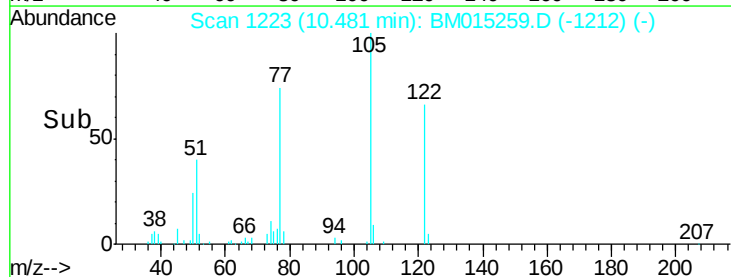
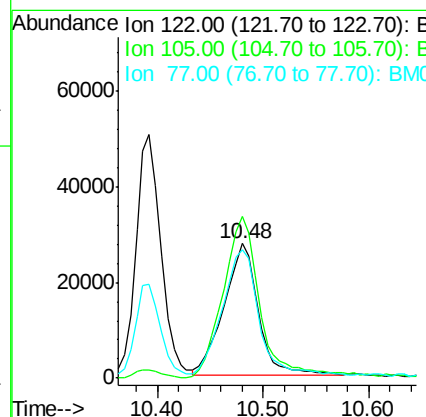
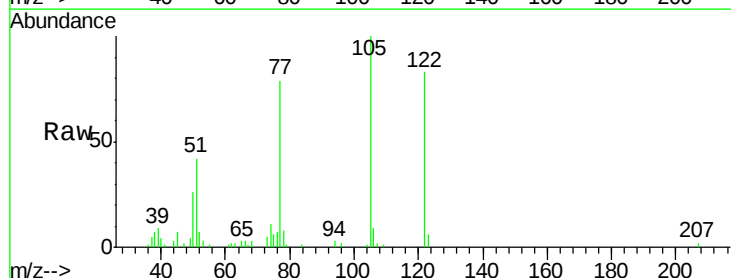
RT: 10.48 min Scan# 1223

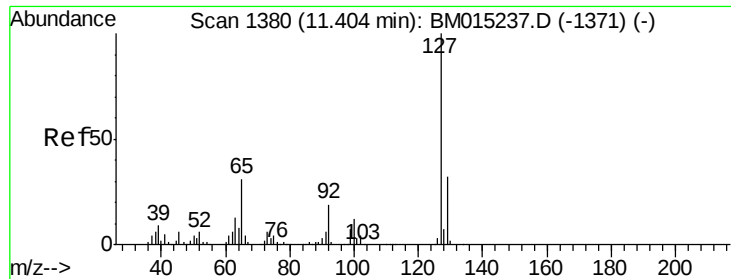
Delta R.T. -0.04 min

Lab File: BM015259.D

Acq: 23 May 2018 02:44

Tgt Ion:	122	Resp:	61695
Ion Ratio	Lower	Upper	
122	100		
105	120.6	99.9	139.9
77	95.8	73.7	113.7





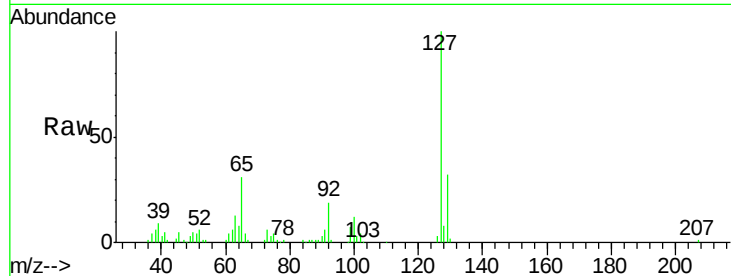
#33
4-Chloroaniline
Concen: 7.658 ng
RT: 11.40 min Scan# 1379
Delta R.T. -0.01 min
Lab File: BM015259.D
Acq: 23 May 2018 02:44

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

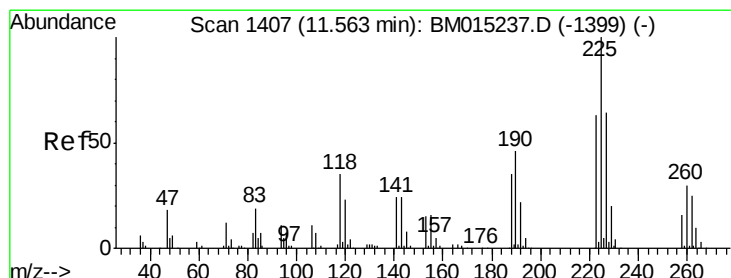
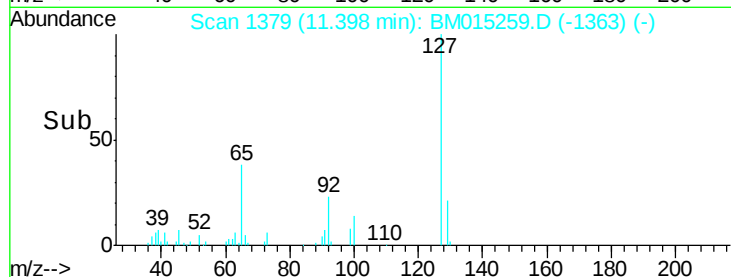
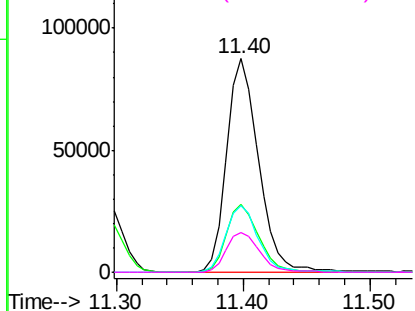
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	152327		
129	31.9	25.3	37.9	
65	30.9	17.6	26.4	
92	18.7	13.1	19.7	

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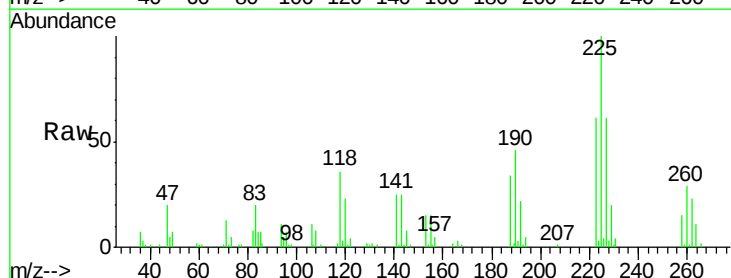


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

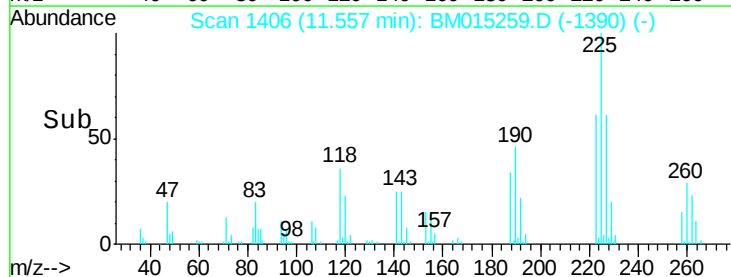
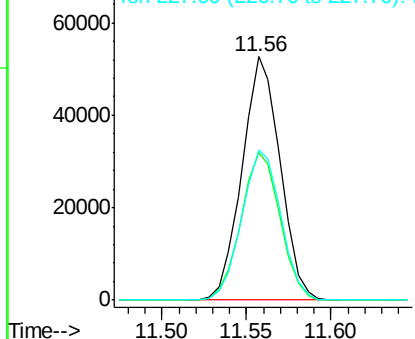


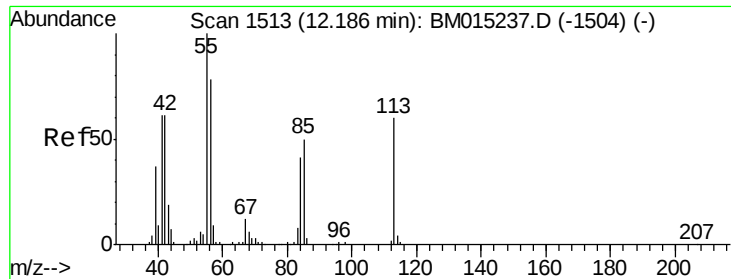
#34
Hexachlorobutadiene
Concen: 8.395 ng
RT: 11.56 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BM015259.D
Acq: 23 May 2018 02:44

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	82610		
223	60.6	47.9	71.9	
227	61.4	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





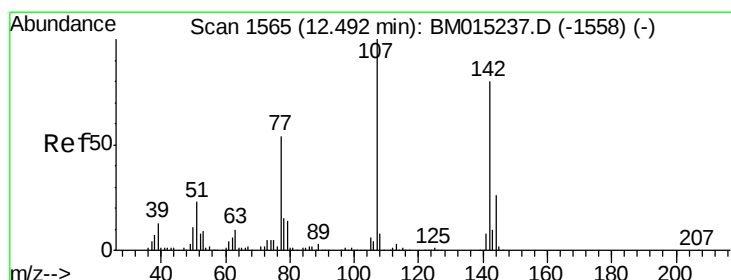
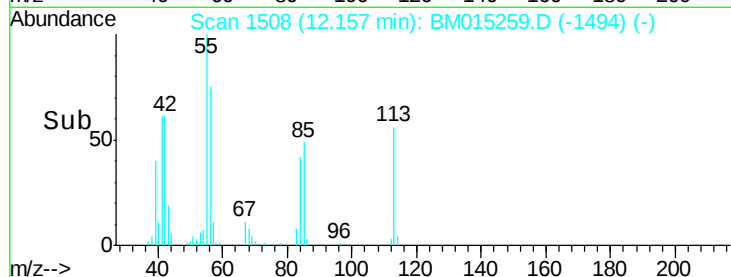
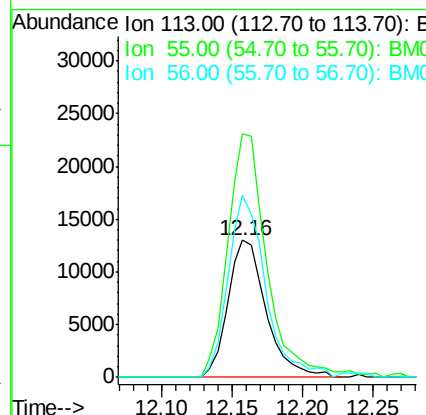
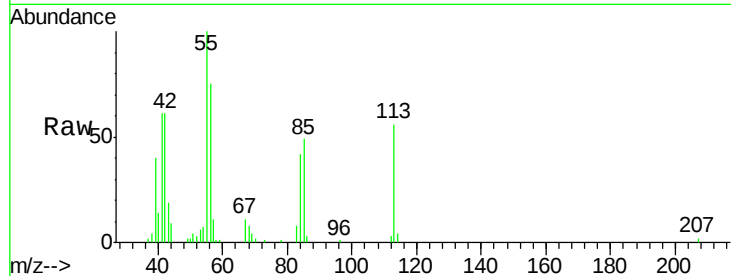
#35
 Caprolactam
 Concen: 6.160 ng
 RT: 12.16 min Scan# 1508
 Delta R.T. -0.02 min
 Lab File: BM015259.D
 Acq: 23 May 2018 02:44

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

Tgt Ion:113 Resp: 24488
 Ion Ratio Lower Upper
 113 100
 55 177.6 145.9 185.9
 56 132.5 101.0 141.0

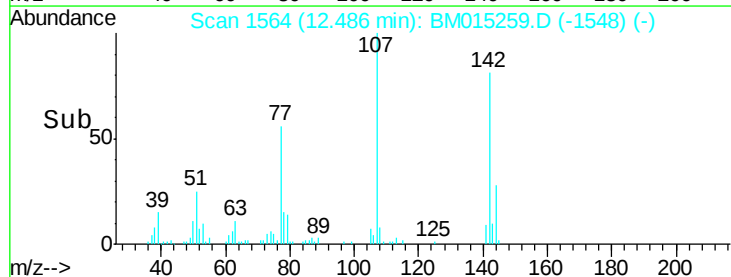
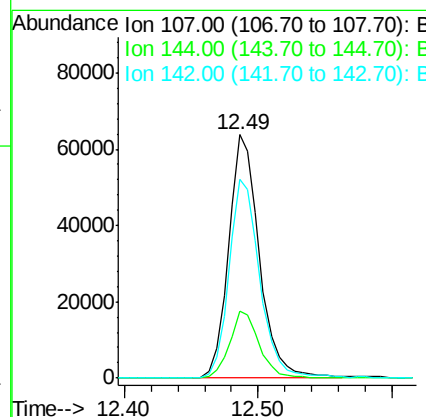
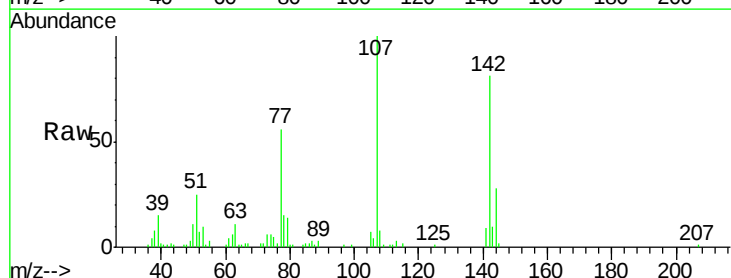
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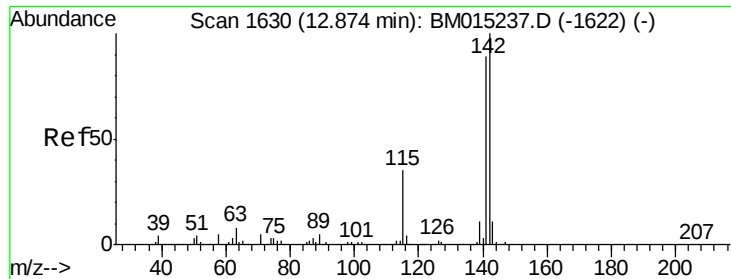
Sohil
 5/23/2018 10:11:37 AM



#36
 4-Chloro-3-methylphenol
 Concen: 7.203 ng
 RT: 12.49 min Scan# 1564
 Delta R.T. -0.01 min
 Lab File: BM015259.D
 Acq: 23 May 2018 02:44

Tgt Ion:107 Resp: 103360
 Ion Ratio Lower Upper
 107 100
 144 27.6 23.3 34.9
 142 81.4 72.6 109.0





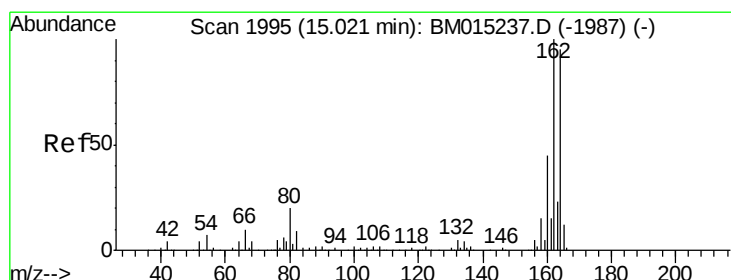
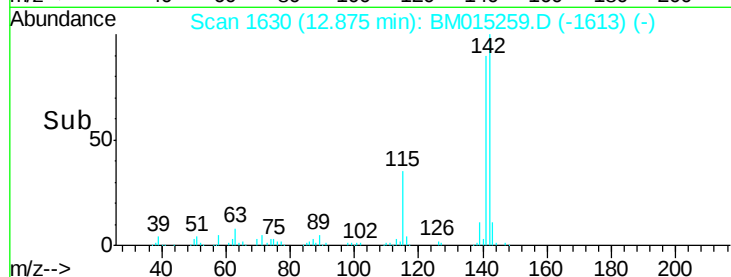
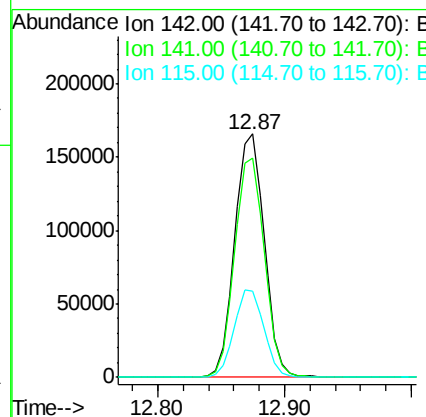
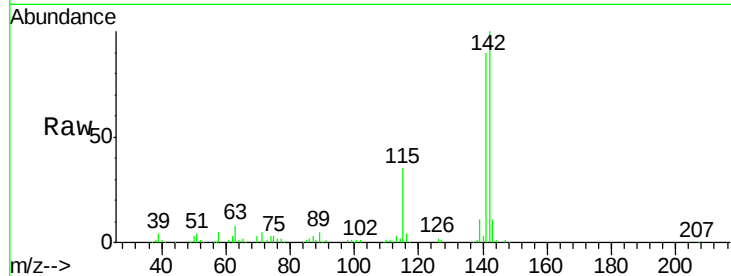
#37
2-Methylnaphthalene
Concen: 7.753 ng
RT: 12.87 min Scan# 1630
Delta R.T. 0.00 min
Lab File: BM015259.D
Acq: 23 May 2018 02:44

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

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	267822		
141	89.9	71.9	107.9	
115	35.3	25.4	38.0	

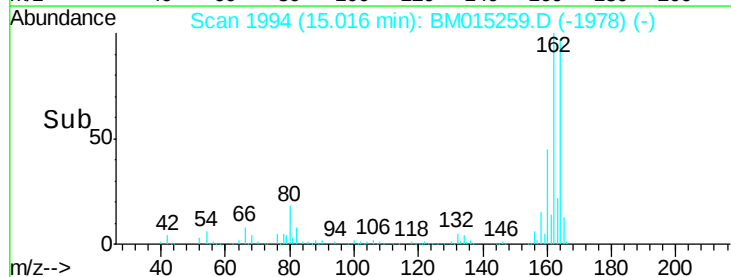
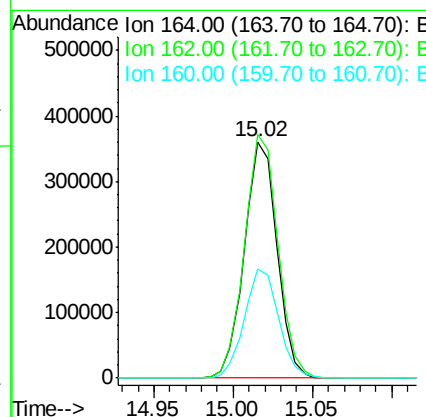
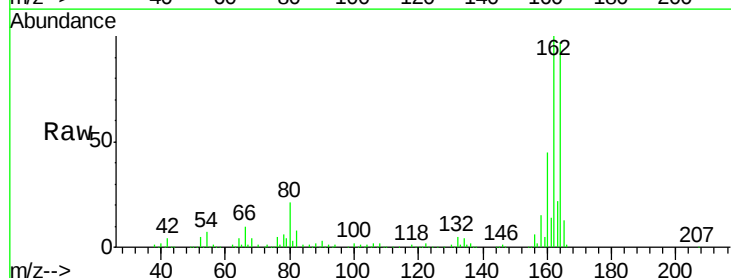
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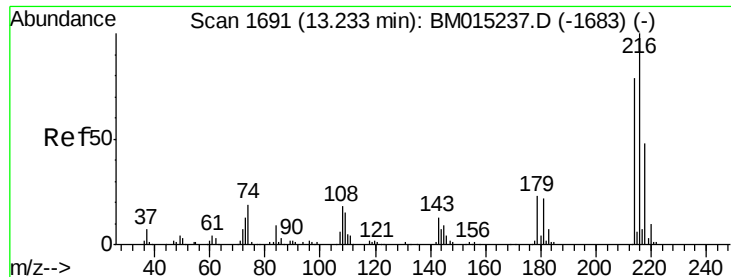
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.02 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BM015259.D
Acq: 23 May 2018 02:44

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	516580		
162	103.2	82.4	123.6	
160	46.2	35.8	53.6	





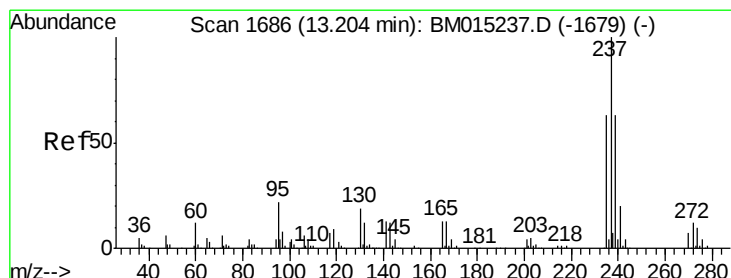
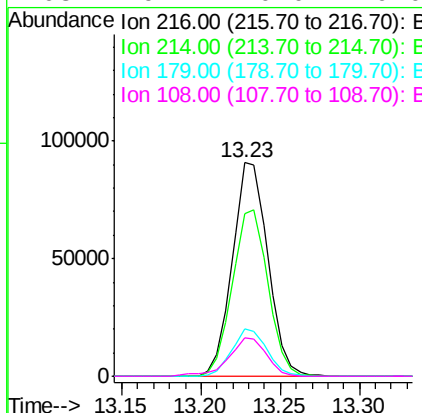
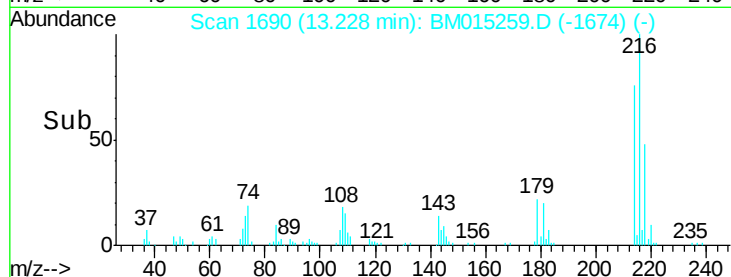
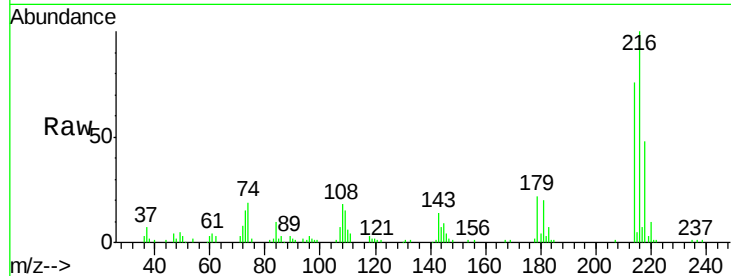
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 7.728 ng
 RT: 13.23 min Scan# 1690
 Delta R.T. -0.01 min
 Lab File: BM015259.D
 Acq: 23 May 2018 02:44

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

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	140619		
214	78.4	0.0	0.0	0.0
179	22.0	0.0	0.0	0.0
108	19.1	0.0	0.0	0.0

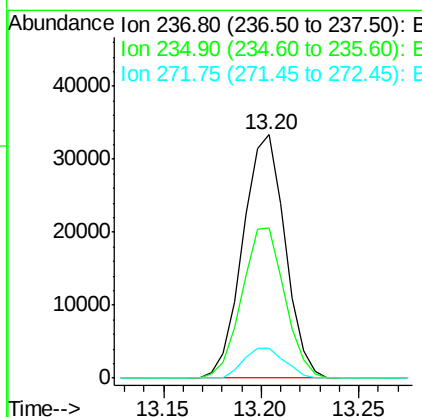
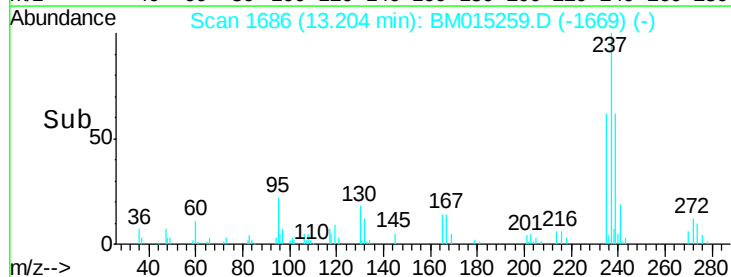
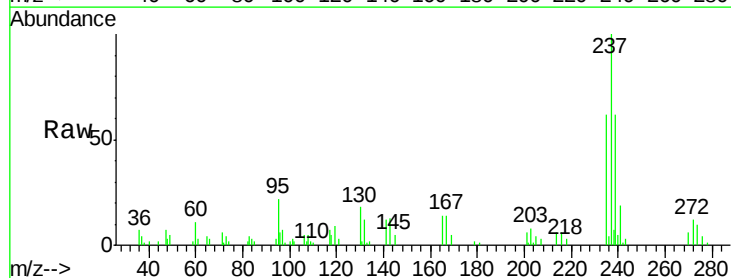
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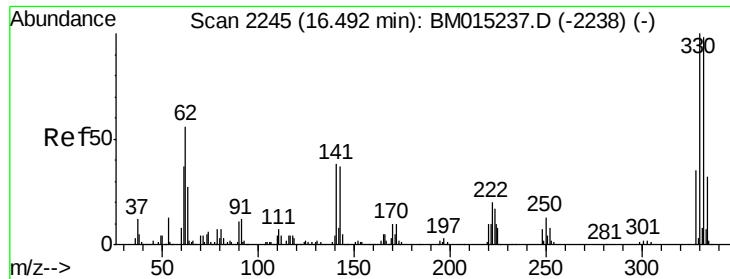
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#40
 Hexachlorocyclopentadiene
 Concen: 9.188 ng
 RT: 13.20 min Scan# 1686
 Delta R.T. 0.00 min
 Lab File: BM015259.D
 Acq: 23 May 2018 02:44

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	49855		
235	61.8	42.0	82.0	
272	12.4	0.0	33.4	





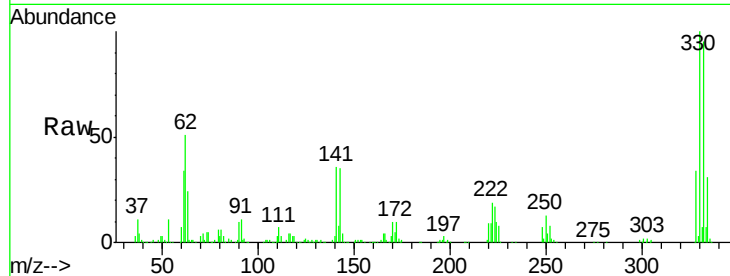
#41
 2,4,6-Tribromophenol
 Concen: 139.503 ng
 RT: 16.49 min Scan# 2245
 Delta R.T. 0.00 min
 Lab File: BM015259.D
 Acq: 23 May 2018 02:44

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

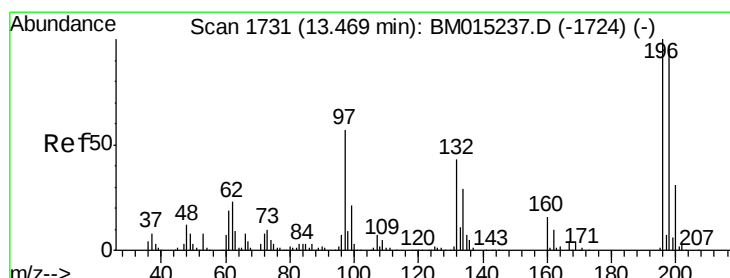
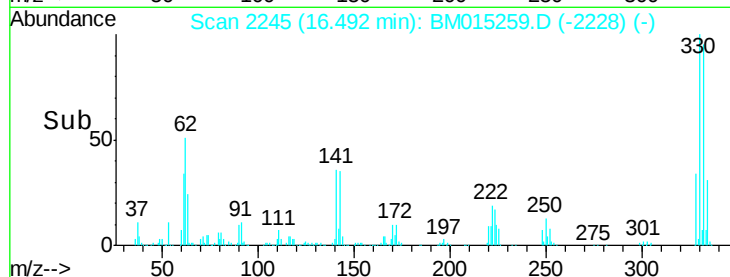
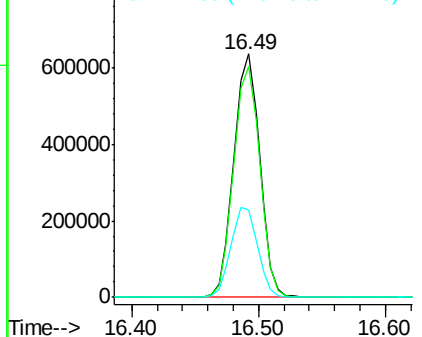
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	903663		
332	95.9	0.0	0.0	0.0
141	37.9	0.0	0.0	0.0

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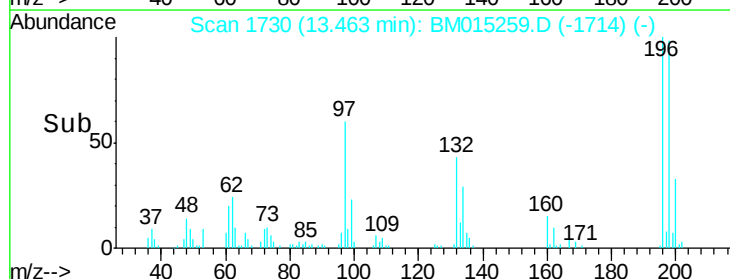
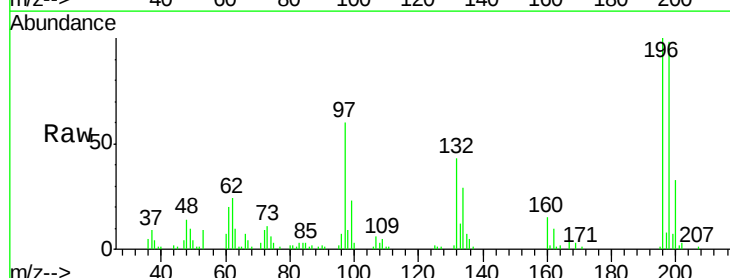
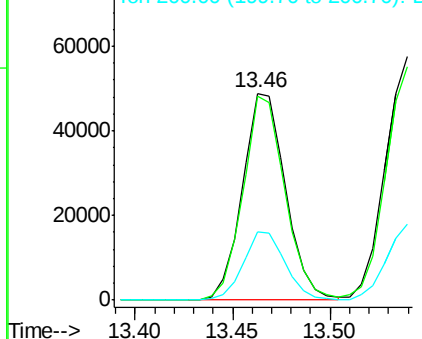
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

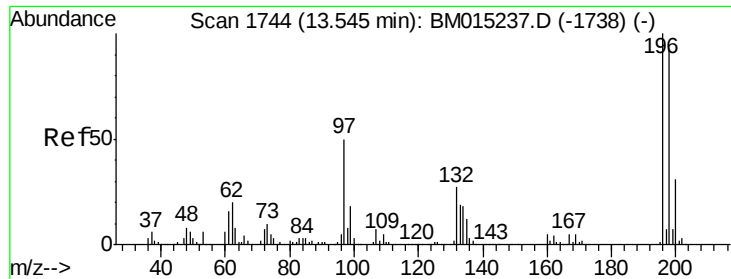


#42
 2,4,6-Trichlorophenol
 Concen: 6.838 ng
 RT: 13.46 min Scan# 1730
 Delta R.T. -0.01 min
 Lab File: BM015259.D
 Acq: 23 May 2018 02:44

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	74776		
198	98.3	76.3	114.5	
200	32.9	25.6	38.4	

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





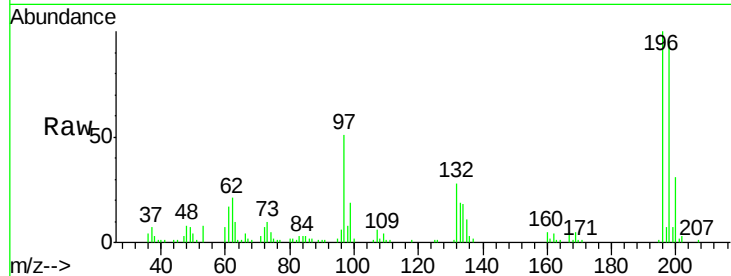
#43
 2,4,5-Trichlorophenol
 Concen: 7.385 ng
 RT: 13.54 min Scan# 1743
 Delta R.T. 0.00 min
 Lab File: BM015259.D
 Acq: 23 May 2018 02:44

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

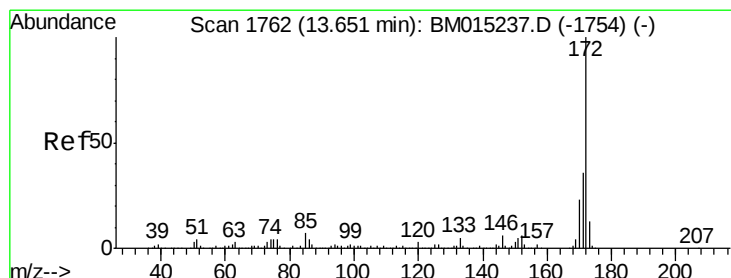
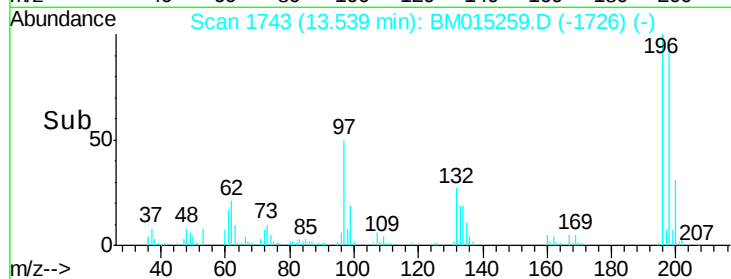
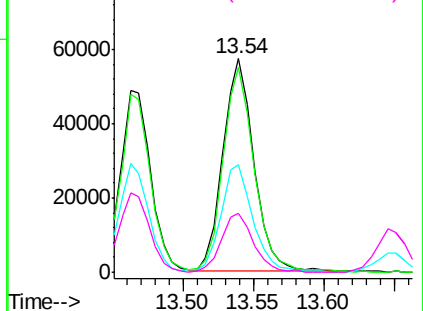
Tgt Ion:	196	Resp:	87197
Ion Ratio	Lower	Upper	
196	100		
198	95.9	79.4	119.0
97	50.6	26.8	40.2#
132	27.9	18.6	28.0

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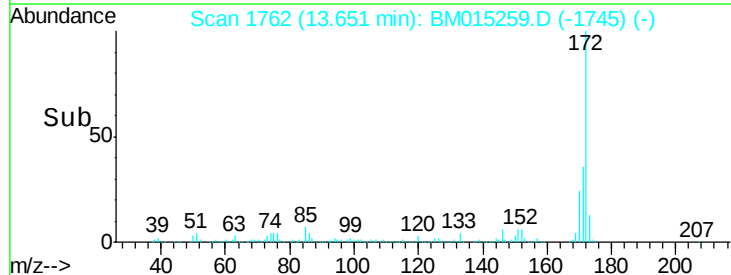
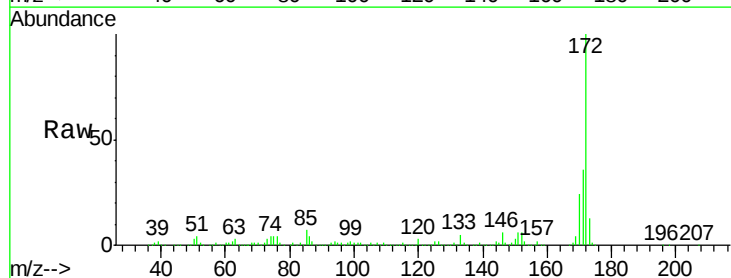
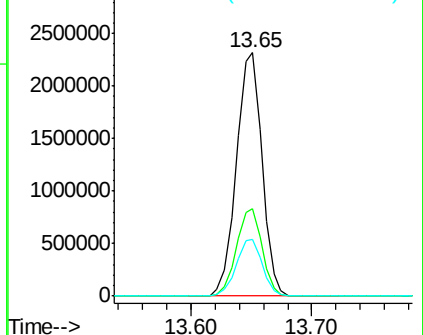
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BM
 Ion 132.00 (131.70 to 132.70): E

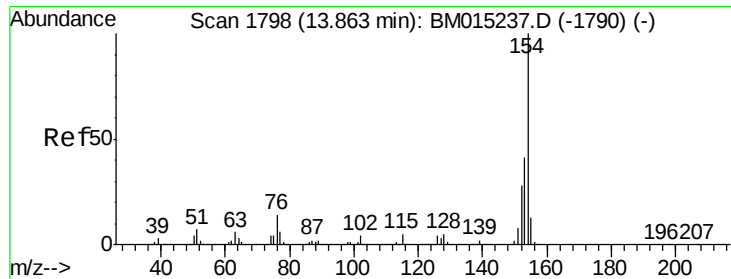


#44
 2-Fluorobiphenyl
 Concen: 82.639 ng
 RT: 13.65 min Scan# 1762
 Delta R.T. 0.00 min
 Lab File: BM015259.D
 Acq: 23 May 2018 02:44

Tgt Ion:	172	Resp:	3434051
Ion Ratio	Lower	Upper	
172	100		
171	36.1	28.5	42.7
170	23.6	18.8	28.2

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





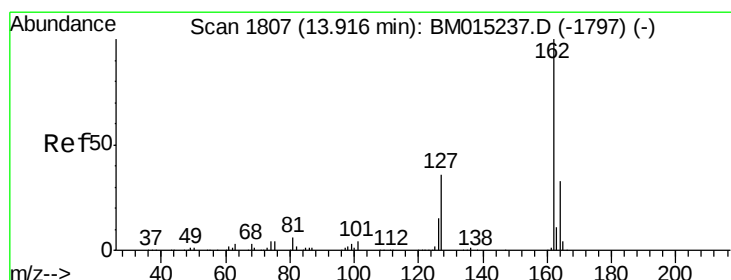
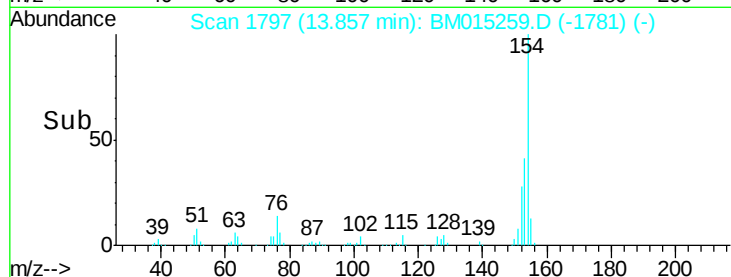
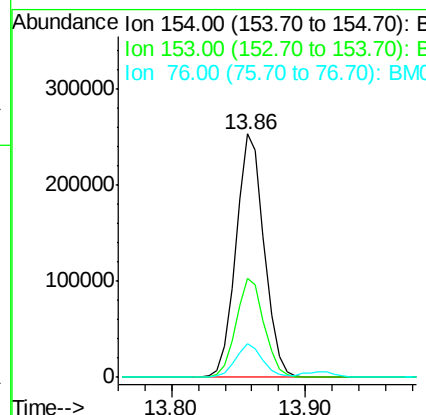
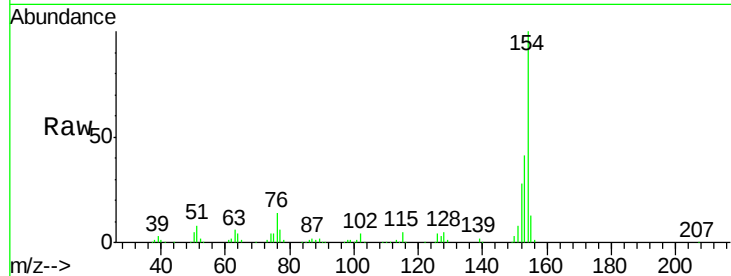
#45
 1,1'-Biphenyl
 Concen: 8.198 ng
 RT: 13.86 min Scan# 1797
 Delta R.T. -0.01 min
 Lab File: BM015259.D
 Acq: 23 May 2018 02:44

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

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	370515		
153	40.6	20.7	60.7	
76	13.7	0.0	30.9	

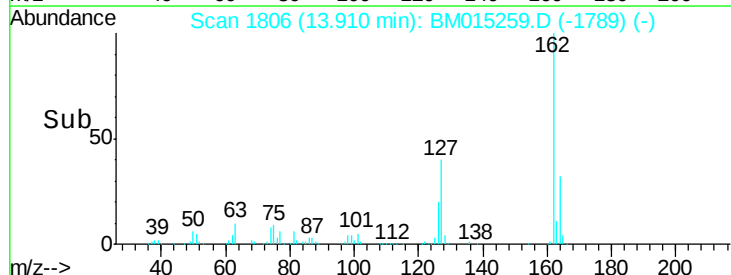
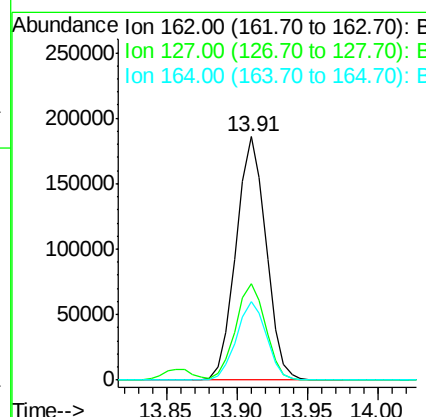
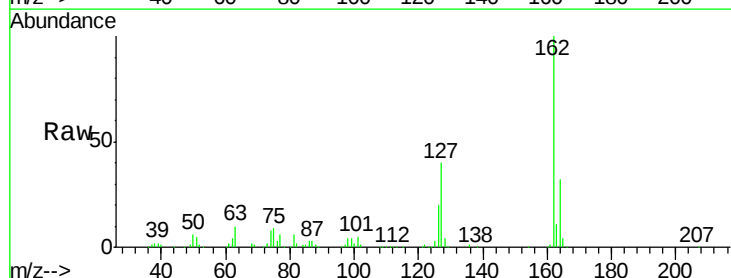
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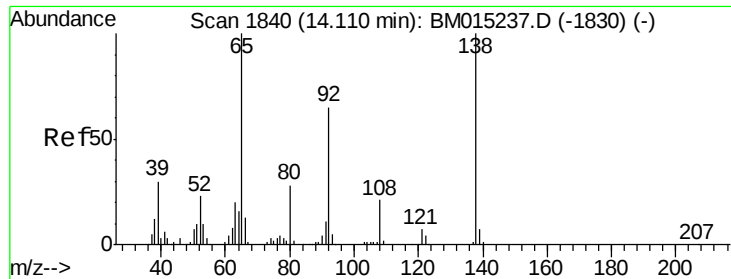
Sohil
 5/23/2018 10:11:37 AM



#46
 2-Chloronaphthalene
 Concen: 7.939 ng
 RT: 13.91 min Scan# 1806
 Delta R.T. 0.00 min
 Lab File: BM015259.D
 Acq: 23 May 2018 02:44

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	276179		
127	39.6	26.9	40.3	
164	32.5	26.8	40.2	





#47

2-Nitroaniline

Concen: 6.474 ng

RT: 14.11 min Scan# 1840

Delta R.T. 0.00 min

Lab File: BM015259.D

Acq: 23 May 2018 02:44

Instrument :

BNA_M

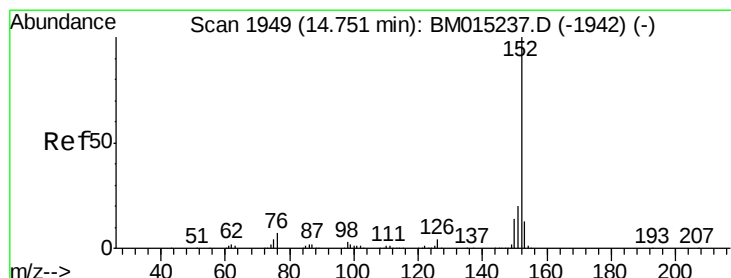
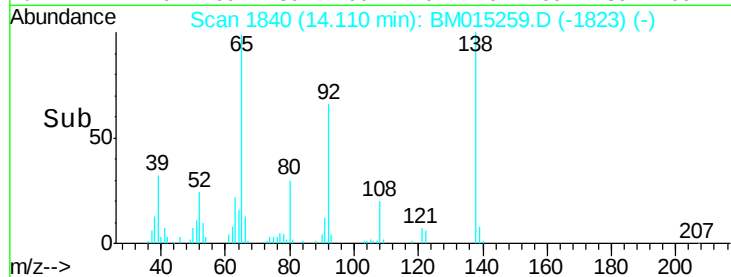
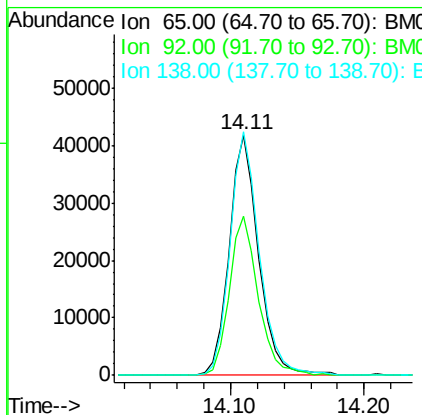
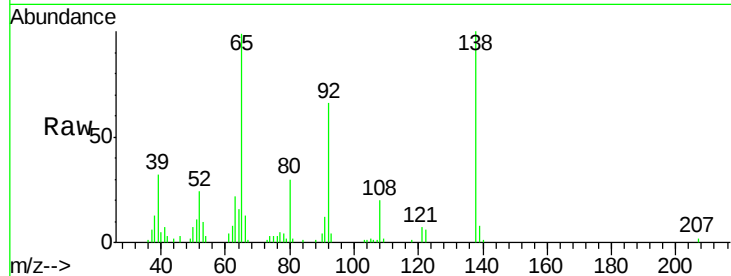
ClientSampleId :

MDL-WATER-03-QT2-2018

Tgt Ion: 65 Resp: 64163
 Ion Ratio Lower Upper
 65 100
 92 66.4 59.1 88.7
 138 101.3 93.9 140.9

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#48

Acenaphthylene

Concen: 7.847 ng

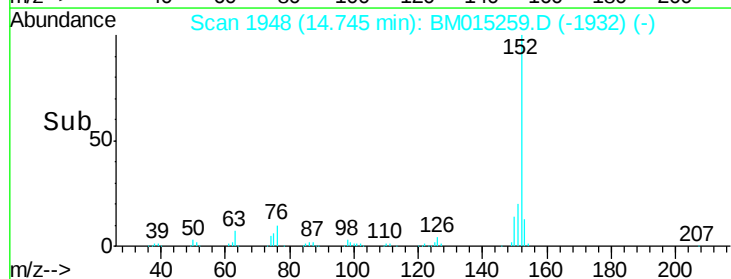
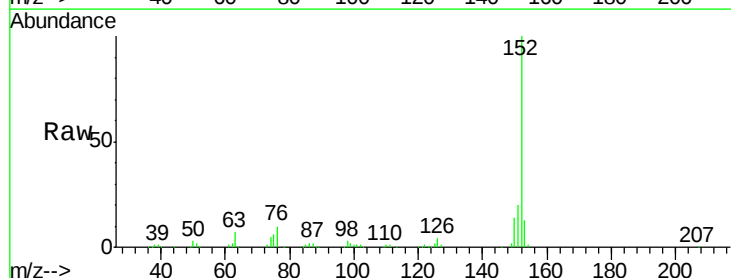
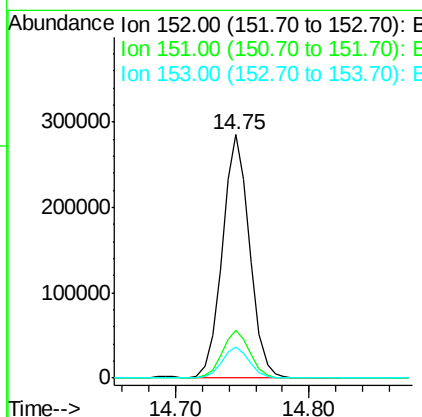
RT: 14.75 min Scan# 1948

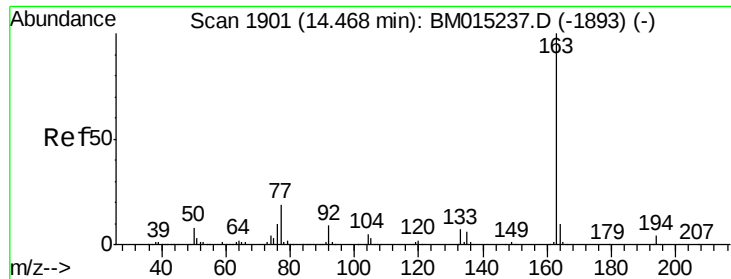
Delta R.T. -0.01 min

Lab File: BM015259.D

Acq: 23 May 2018 02:44

Tgt Ion: 152 Resp: 405431
 Ion Ratio Lower Upper
 152 100
 151 19.7 15.9 23.9
 153 13.0 10.6 16.0





#49

Dimethylphthalate

Concen: 8.042 ng

RT: 14.46 min Scan# 1899

Delta R.T. -0.01 min

Lab File: BM015259.D

Acq: 23 May 2018 02:44

Instrument :

BNA_M

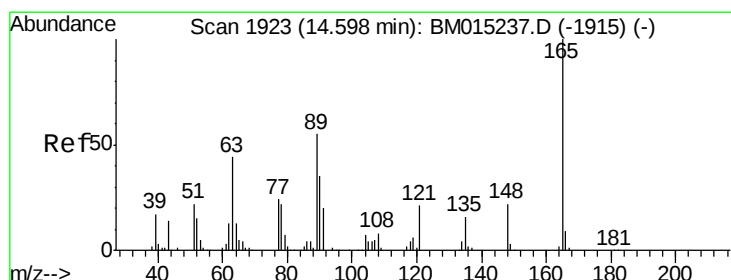
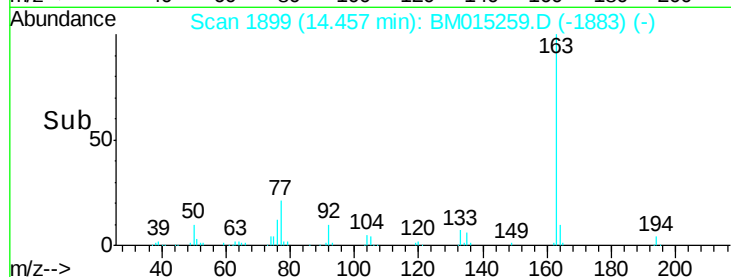
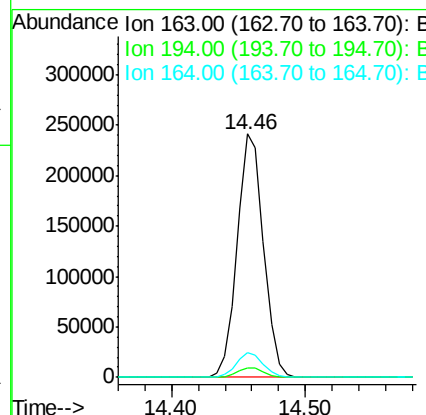
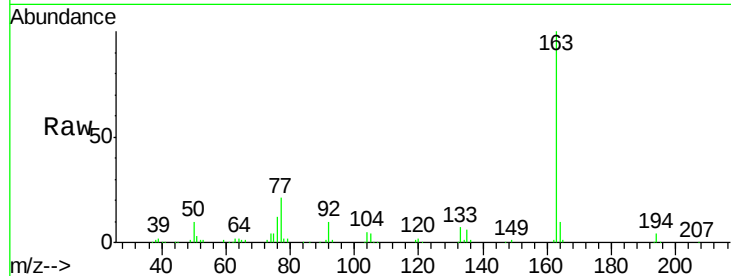
ClientSampleId :

MDL-WATER-03-QT2-2018

Tgt Ion:	163	Resp:	331563
Ion Ratio	Lower	Upper	
163	100		
194	3.9	2.7	4.1
164	10.0	8.2	12.2

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#50

2,6-Dinitrotoluene

Concen: 7.348 ng

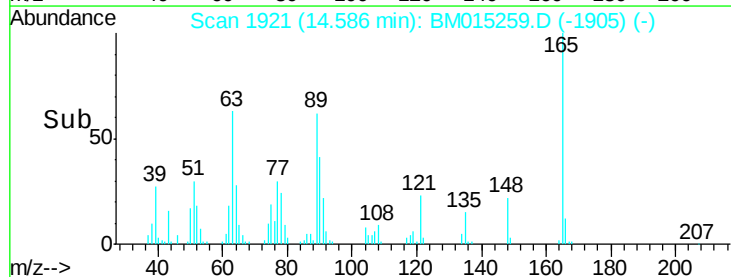
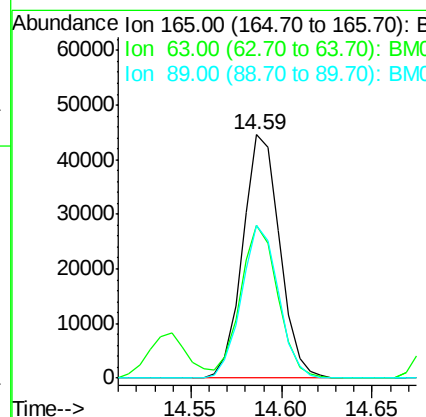
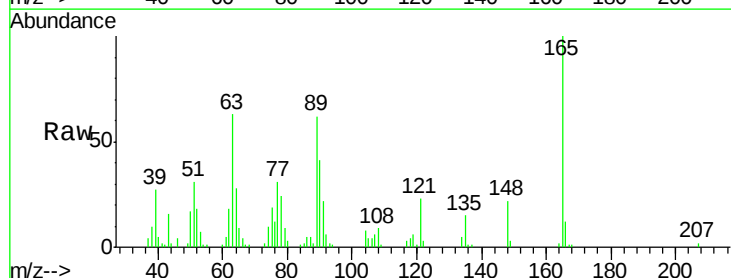
RT: 14.59 min Scan# 1921

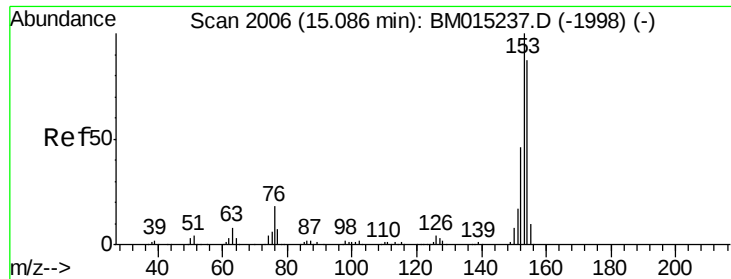
Delta R.T. -0.01 min

Lab File: BM015259.D

Acq: 23 May 2018 02:44

Tgt Ion:	165	Resp:	63200
Ion Ratio	Lower	Upper	
165	100		
63	63.0	44.1	66.1
89	62.5	44.3	66.5





#51

Acenaphthene

Concen: 8.046 ng

RT: 15.08 min Scan# 2005

Delta R.T. -0.01 min

Lab File: BM015259.D

Acq: 23 May 2018 02:44

Instrument :

BNA_M

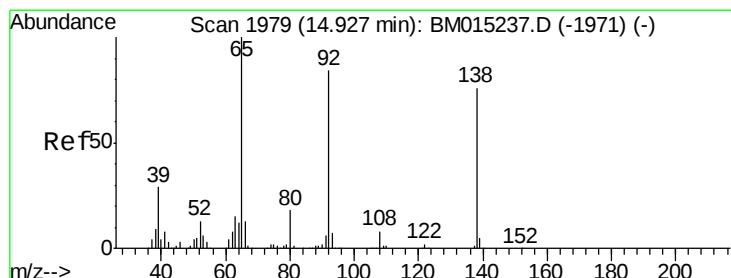
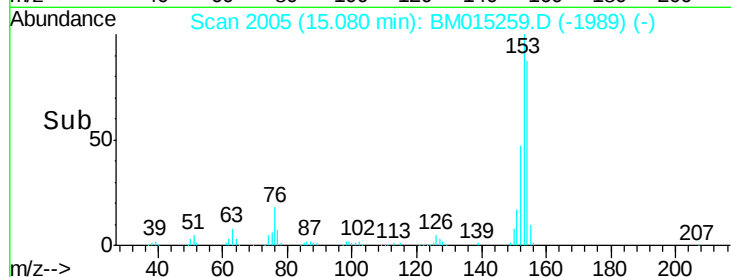
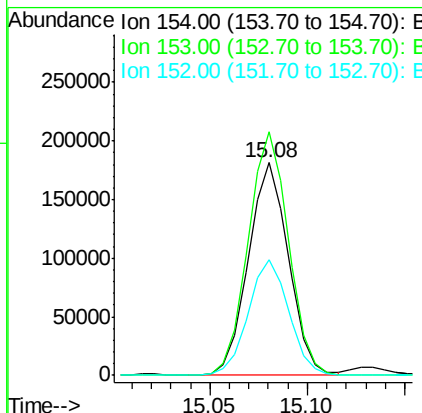
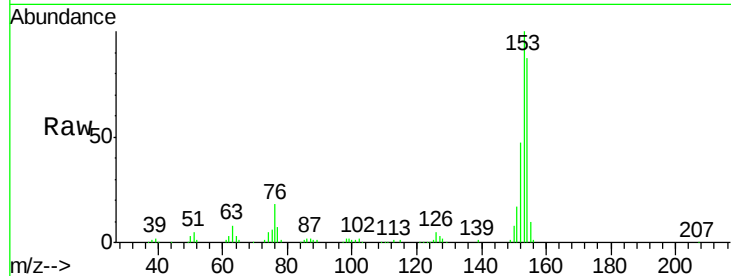
ClientSampleId :

MDL-WATER-03-QT2-2018

Tgt Ion:154 Resp: 258963
 Ion Ratio Lower Upper
 154 100
 153 114.7 90.0 135.0
 152 54.3 42.6 63.8

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#52

3-Nitroaniline

Concen: 6.554 ng

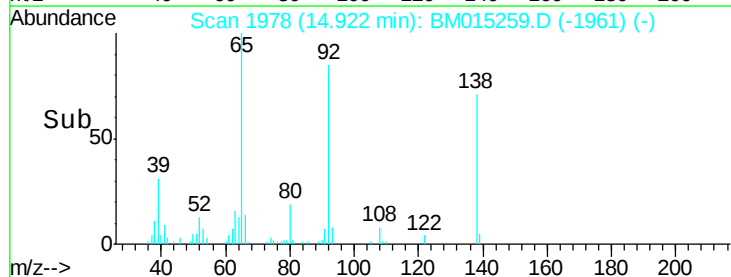
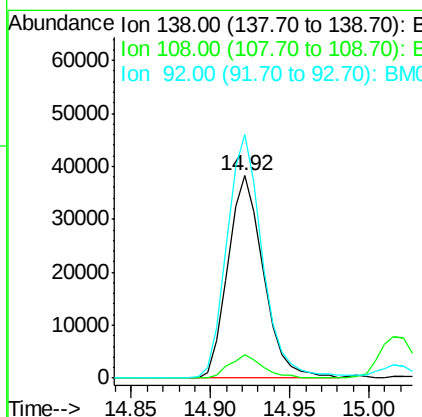
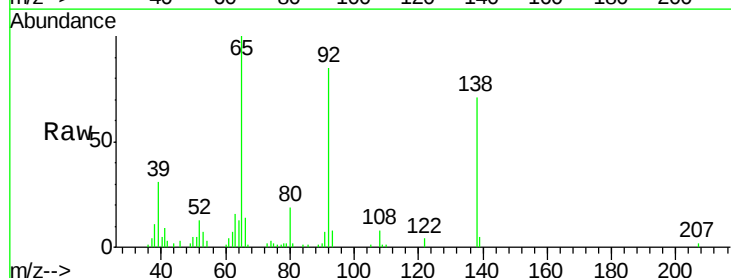
RT: 14.92 min Scan# 1978

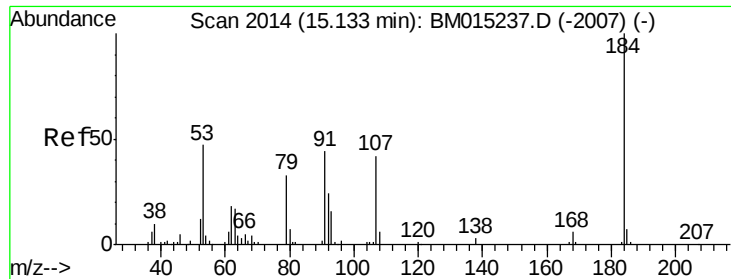
Delta R.T. 0.00 min

Lab File: BM015259.D

Acq: 23 May 2018 02:44

Tgt Ion:138 Resp: 59354
 Ion Ratio Lower Upper
 138 100
 108 11.4 7.3 10.9#
 92 120.5 76.6 114.8#





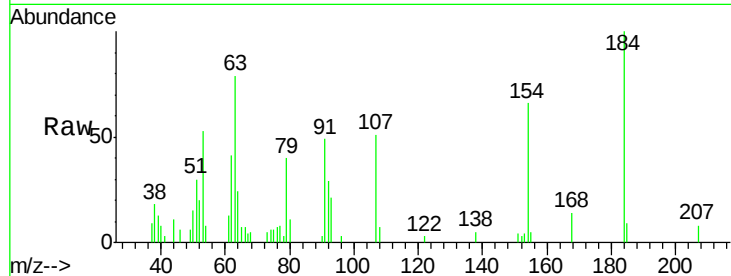
#53
2,4-Dinitrophenol
Concen: 9.825 ng
RT: 15.13 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BM015259.D
Acq: 23 May 2018 02:44

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

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	18360		
63	78.5	69.2	103.8	
154	65.9	53.3	79.9	

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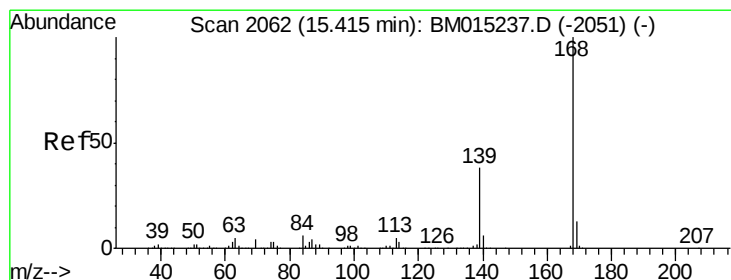
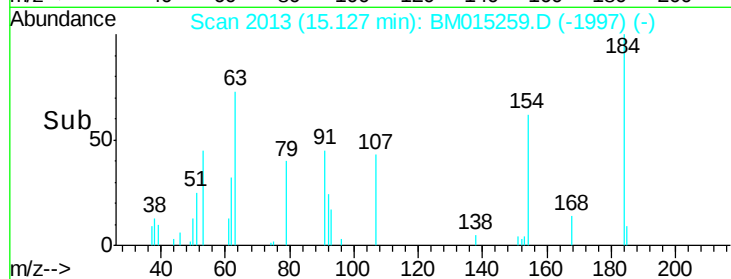
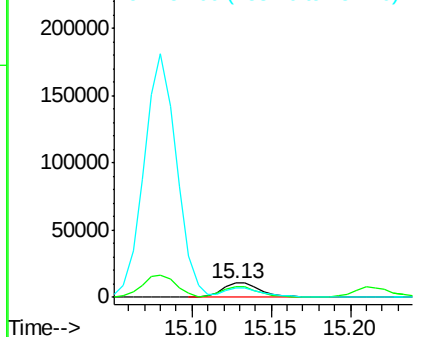


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM015259.D (-2045) (-)

Ion 154.00 (153.70 to 154.70): E



#54
Dibenzofuran
Concen: 7.717 ng
RT: 15.41 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BM015259.D
Acq: 23 May 2018 02:44

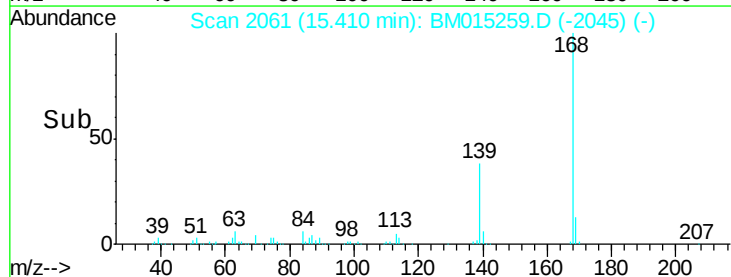
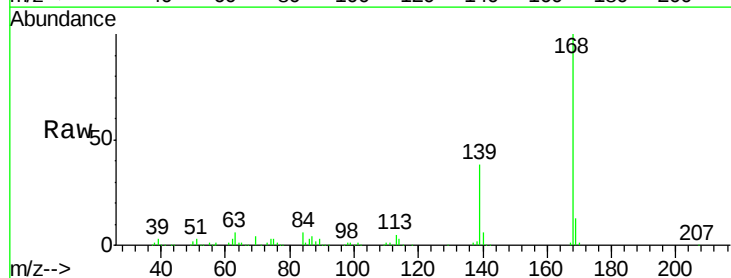
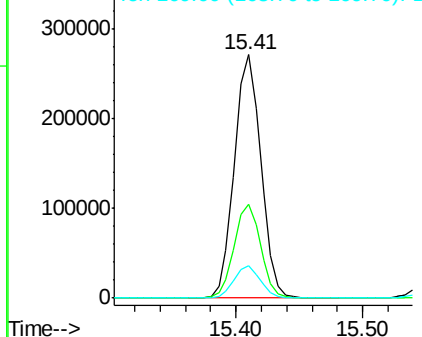
Tgt Ion	Ratio	Resp	Lower	Upper
168	100	391631		
139	38.3	27.3	40.9	
169	13.2	10.6	16.0	

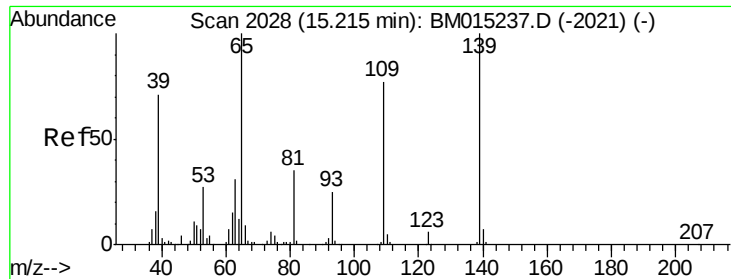
Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





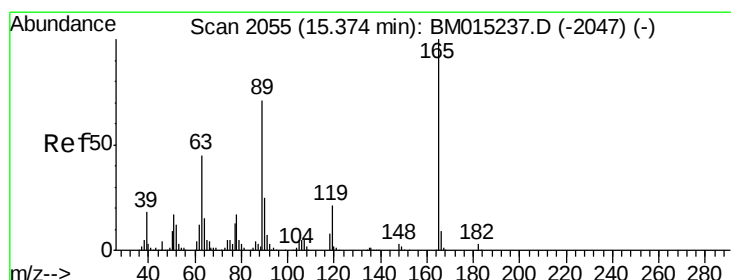
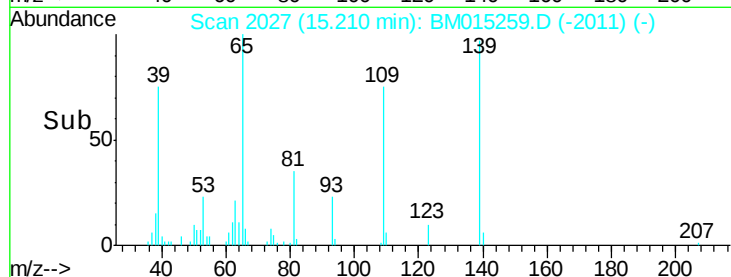
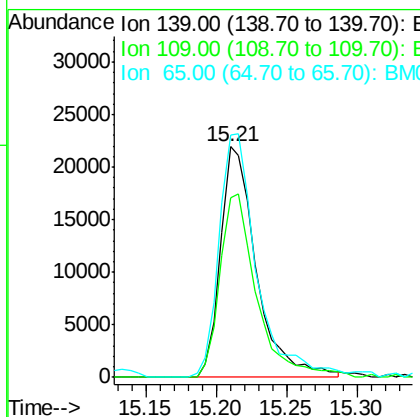
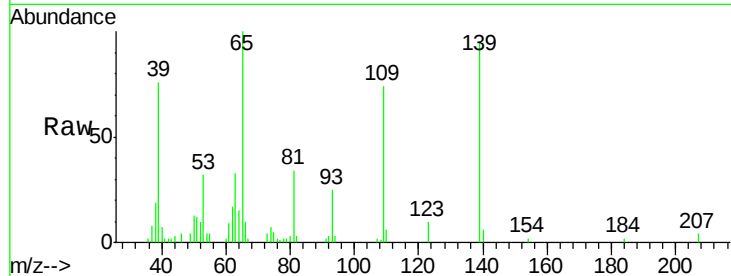
#55
4-Nitrophenol
Concen: 5.298 ng
RT: 15.21 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BM015259.D
Acq: 23 May 2018 02:44

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

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	38919		
109	77.6	130.0	170.0#	
65	105.2	130.0	170.0#	

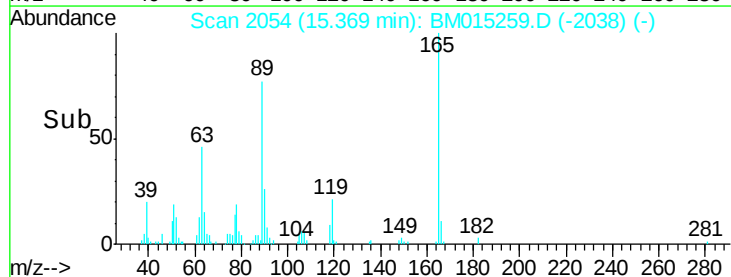
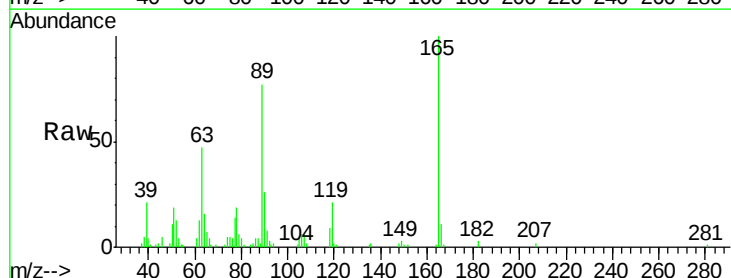
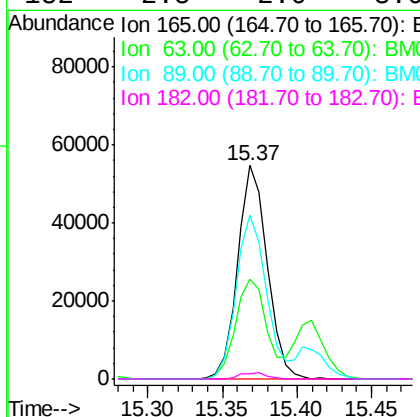
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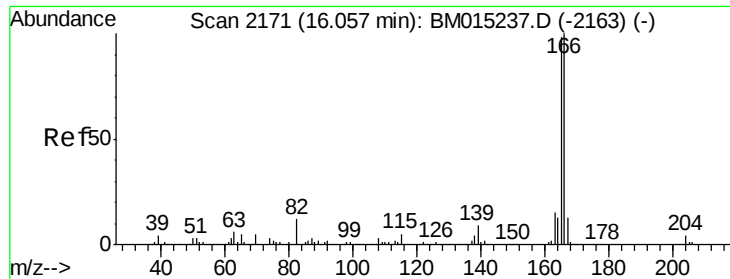
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#56
2,4-Dinitrotoluene
Concen: 6.393 ng
RT: 15.37 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BM015259.D
Acq: 23 May 2018 02:44

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	75294		
63	47.0	52.4	78.6#	
89	77.0	72.4	108.6	
182	2.5	2.0	3.0	





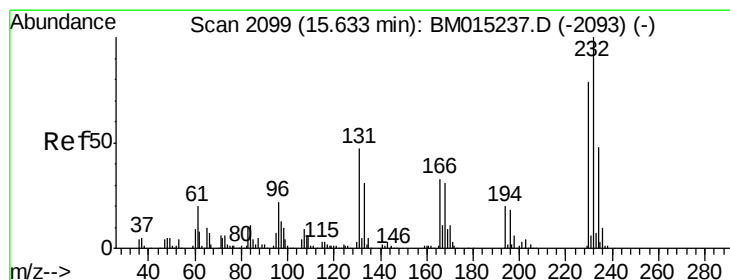
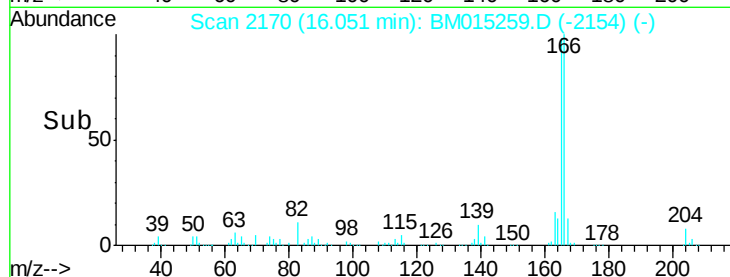
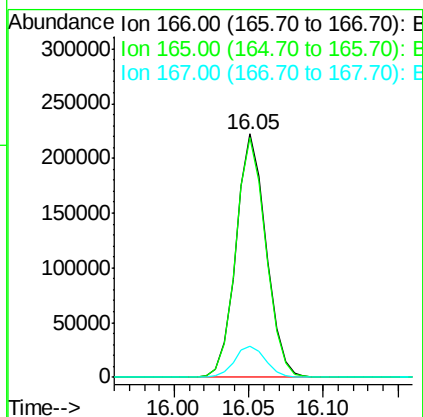
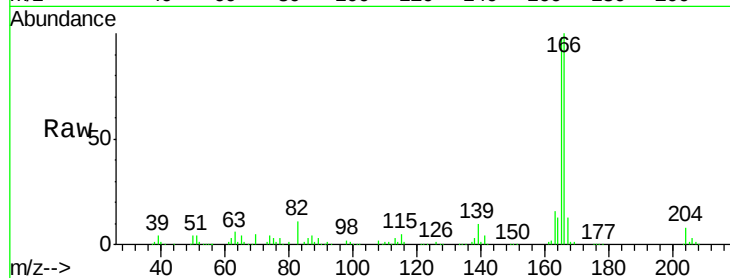
#57
 Fluorene
 Concen: 7.777 ng
 RT: 16.05 min Scan# 2170
 Delta R.T. -0.01 min
 Lab File: BM015259.D
 Acq: 23 May 2018 02:44

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

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	311872		
165	98.4	79.0	118.4	
167	13.1	10.3	15.5	

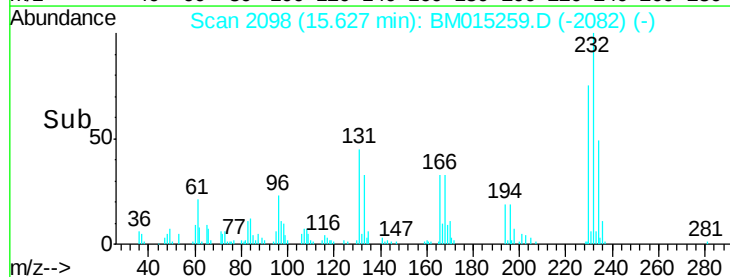
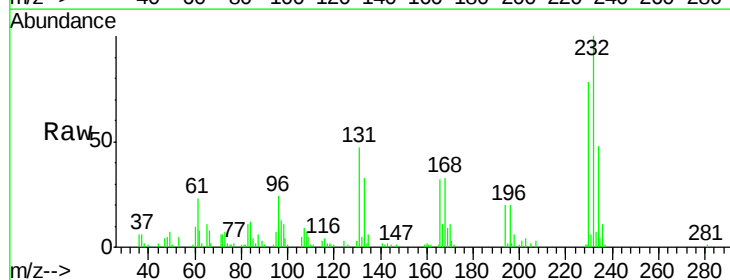
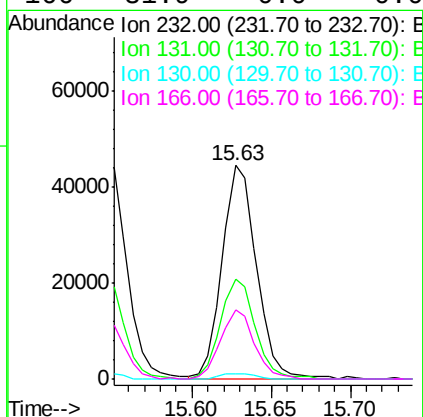
Manual Integrations
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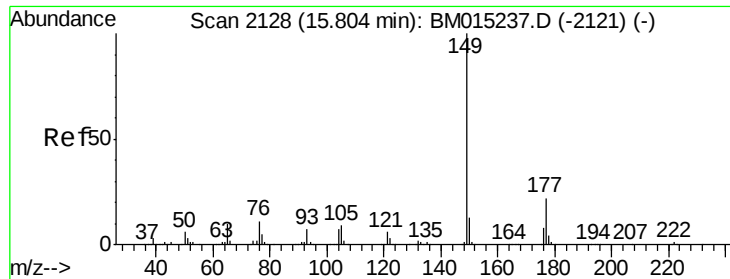
Sohil
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 6.619 ng
 RT: 15.63 min Scan# 2098
 Delta R.T. -0.01 min
 Lab File: BM015259.D
 Acq: 23 May 2018 02:44

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	67015		
131	47.5	0.0	0.0#	
130	2.5	0.0	0.0#	
166	31.9	0.0	0.0#	





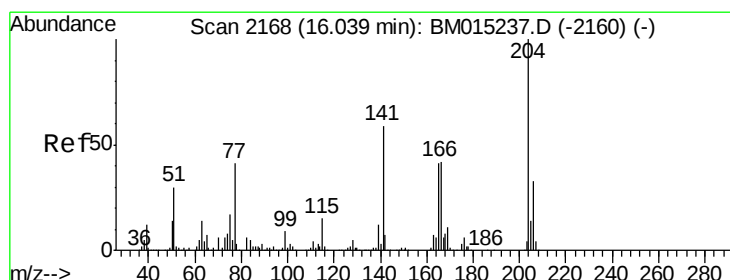
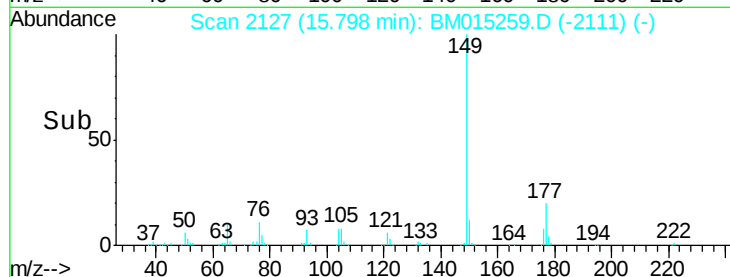
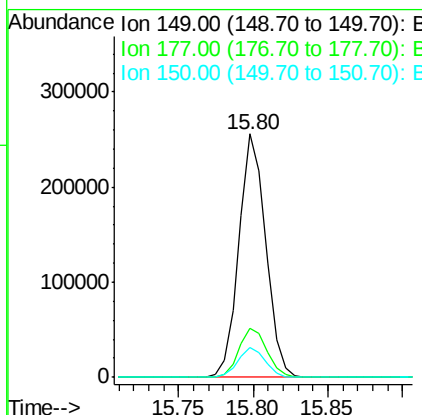
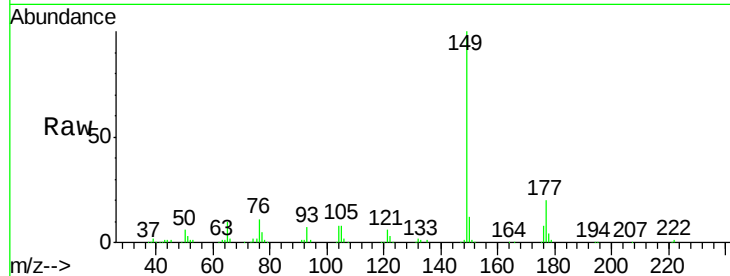
#59
Diethylphthalate
Concen: 7.881 ng
RT: 15.80 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BM015259.D
Acq: 23 May 2018 02:44

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

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.1	18.3	27.5
150	12.4	9.8	14.8

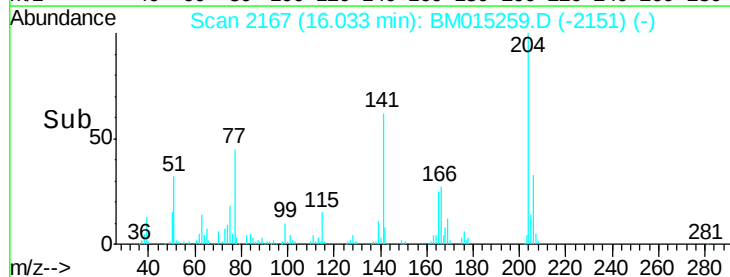
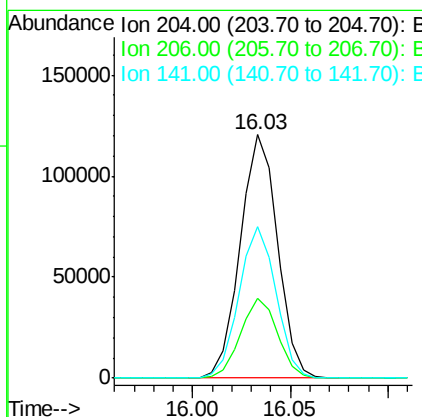
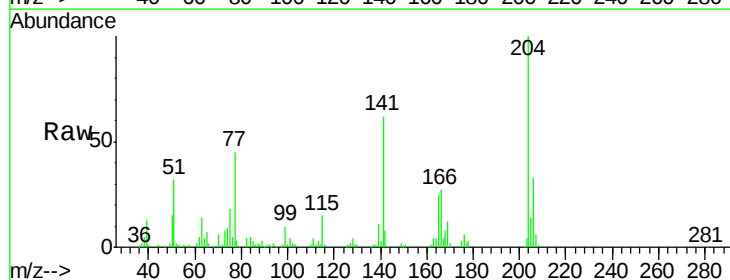
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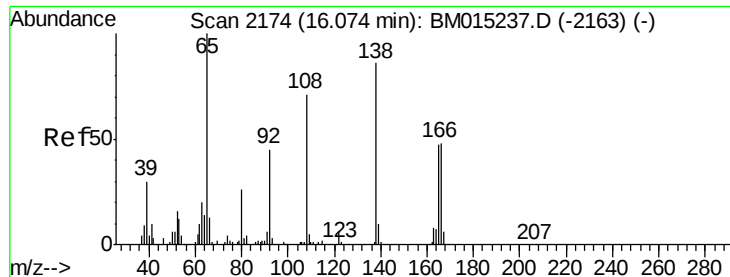
Sohil
5/23/2018 10:11:37 AM



#60
4-Chlorophenyl-phenylether
Concen: 7.821 ng
RT: 16.03 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BM015259.D
Acq: 23 May 2018 02:44

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.6	39.8
141	62.4	45.2	67.8





#61

4-Nitroaniline

Concen: 6.072 ng

RT: 16.07 min Scan# 2173

Delta R.T. -0.01 min

Lab File: BM015259.D

Acq: 23 May 2018 02:44

Instrument :

BNA_M

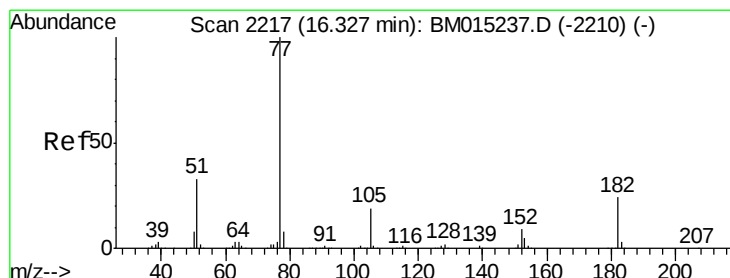
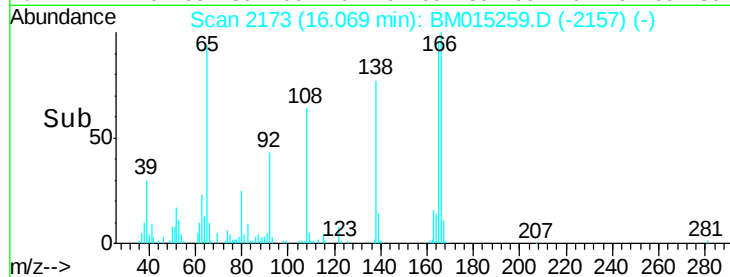
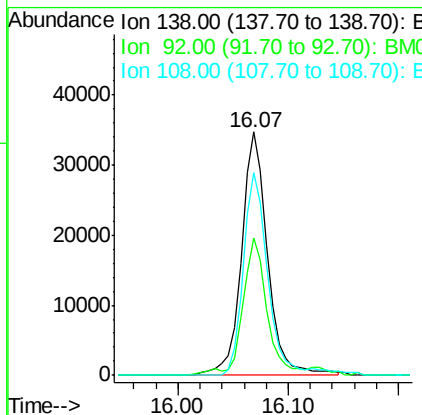
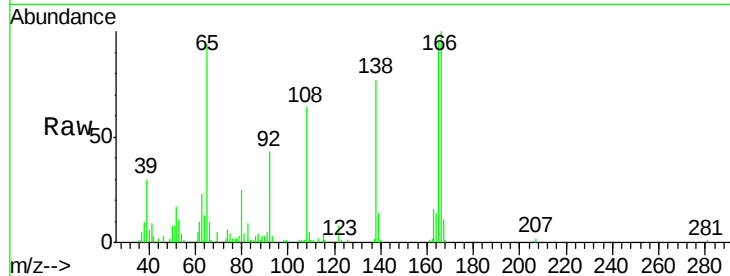
ClientSampleId :

MDL-WATER-03-QT2-2018

Tgt Ion	Ratio	Lower	Upper
138	100		
92	56.6	16.7	56.7
108	83.1	37.6	77.6

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#62

Azobenzene

Concen: 7.510 ng

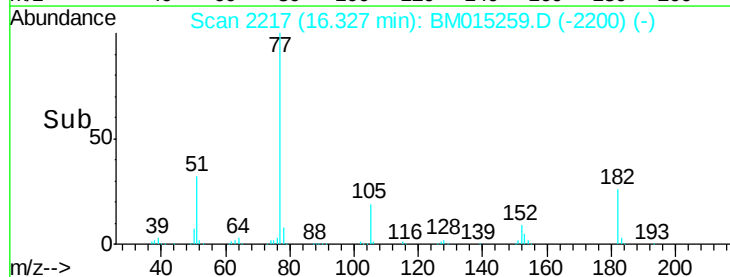
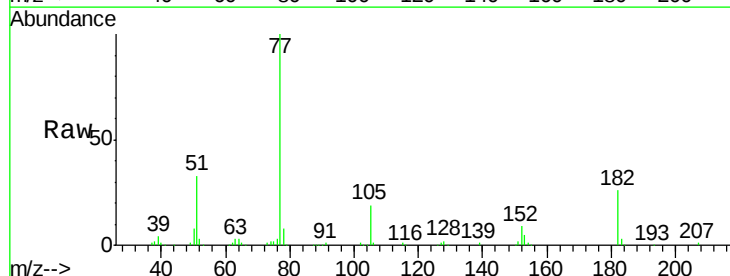
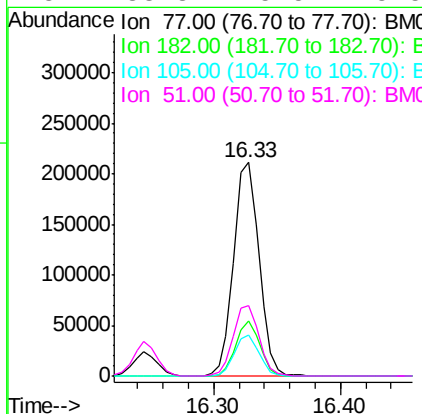
RT: 16.33 min Scan# 2217

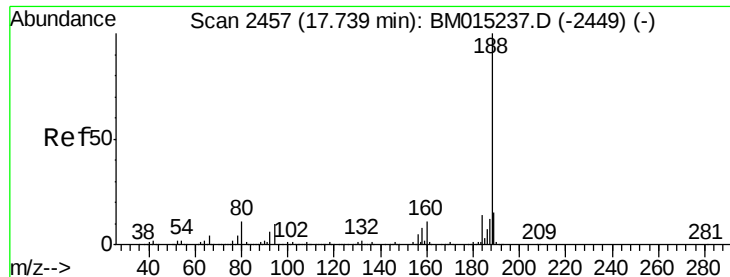
Delta R.T. 0.00 min

Lab File: BM015259.D

Acq: 23 May 2018 02:44

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.9	6.5	46.5
105	19.2	3.8	43.8
51	33.3	5.5	45.5





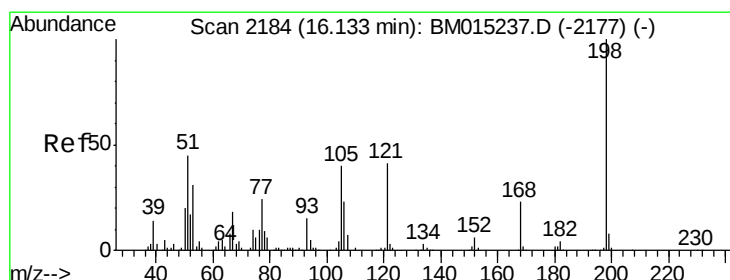
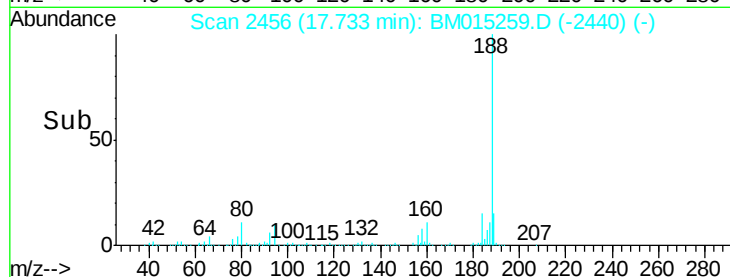
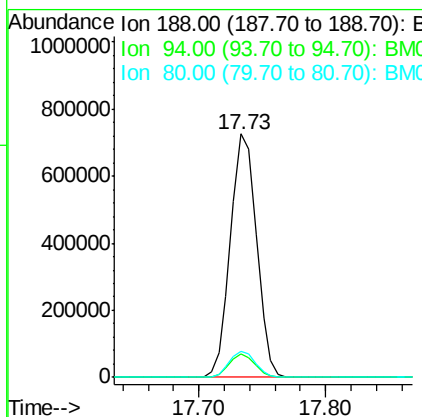
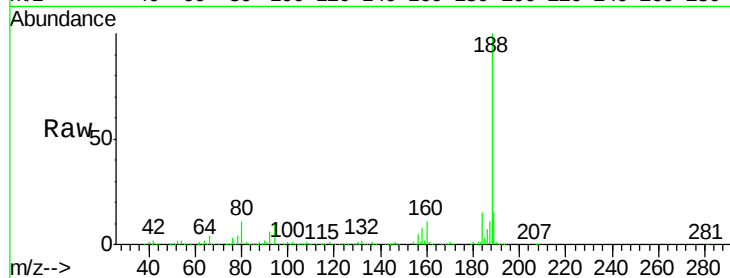
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.73 min Scan# 2456
Delta R.T. -0.01 min
Lab File: BM015259.D
Acq: 23 May 2018 02:44

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

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.5	8.7	13.1
80	10.8	9.3	13.9

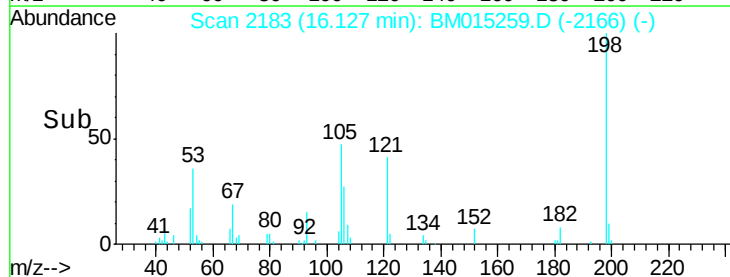
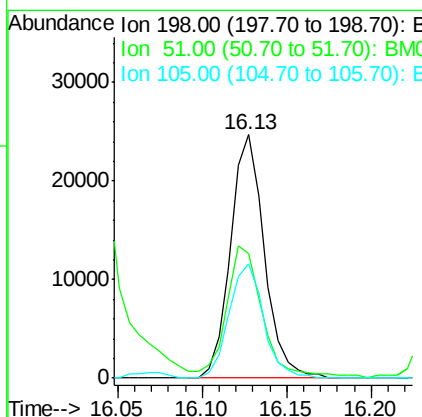
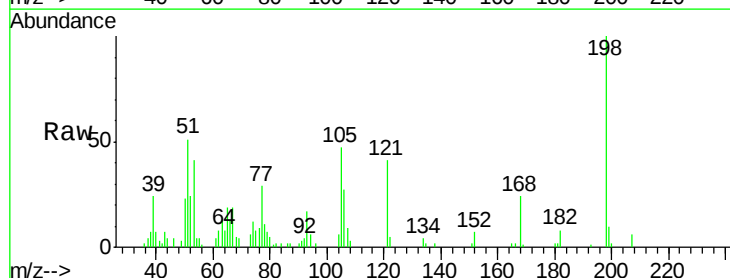
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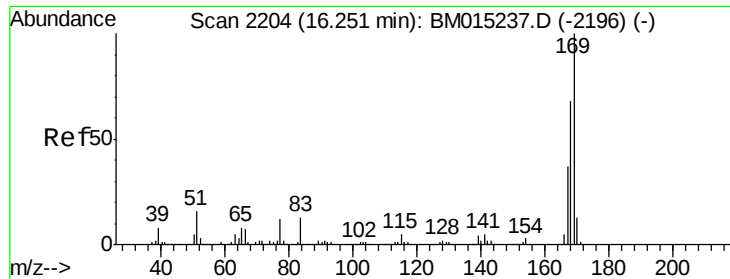
Sohil
5/23/2018 10:11:37 AM



#64
4,6-Dinitro-2-methylphenol
Concen: 6.005 ng
RT: 16.13 min Scan# 2183
Delta R.T. 0.00 min
Lab File: BM015259.D
Acq: 23 May 2018 02:44

Tgt Ion	Ratio	Lower	Upper
198	100		
51	51.4	28.8	68.8
105	47.1	30.5	70.5





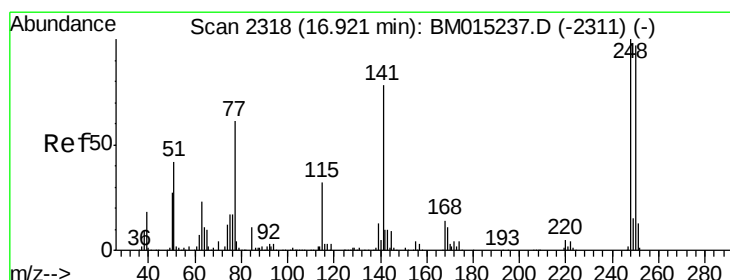
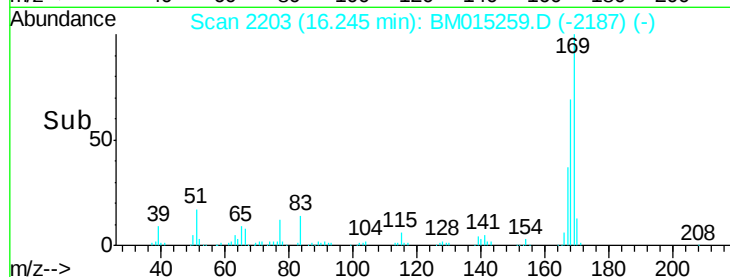
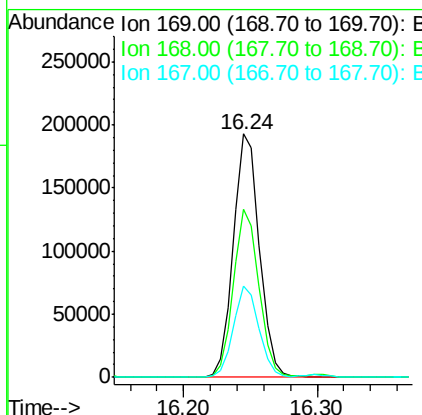
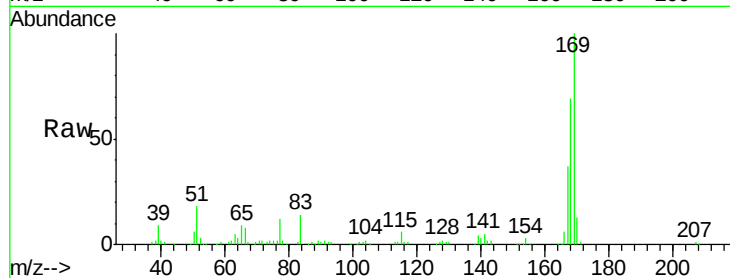
#65
n-Nitrosodiphenylamine
Concen: 7.898 ng
RT: 16.24 min Scan# 2203
Delta R.T. -0.01 min
Lab File: BM015259.D
Acq: 23 May 2018 02:44

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

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	262943		
168	69.3		53.9	80.9
167	37.2		28.9	43.3

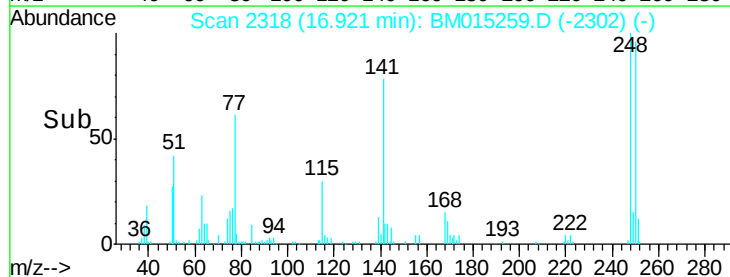
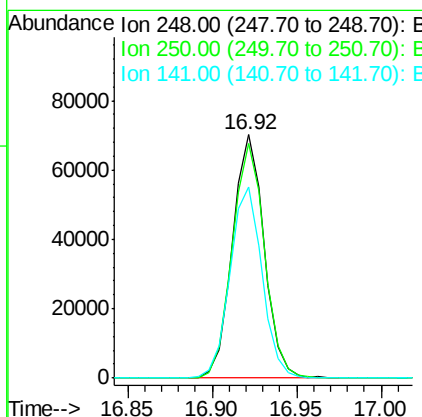
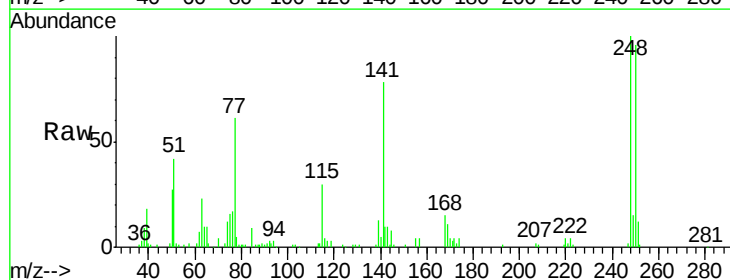
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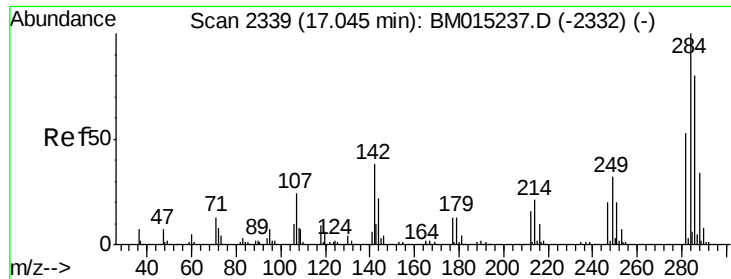
Sohil
5/23/2018 10:11:37 AM



#66
4-Bromophenyl-phenylether
Concen: 7.876 ng
RT: 16.92 min Scan# 2318
Delta R.T. -0.01 min
Lab File: BM015259.D
Acq: 23 May 2018 02:44

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	91170		
250	96.3		77.4	116.0
141	78.4		45.2	67.8#





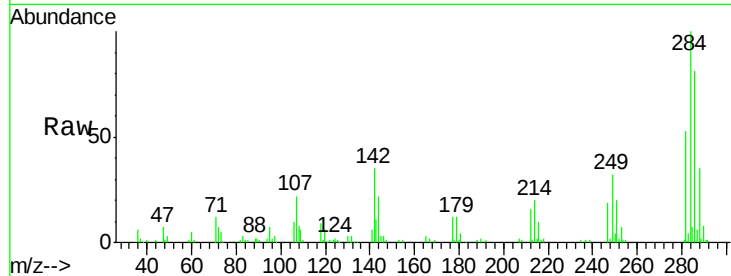
#67
Hexachlorobenzene
Concen: 8.111 ng
RT: 17.04 min Scan# 2339
Delta R.T. 0.00 min
Lab File: BM015259.D
Acq: 23 May 2018 02:44

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

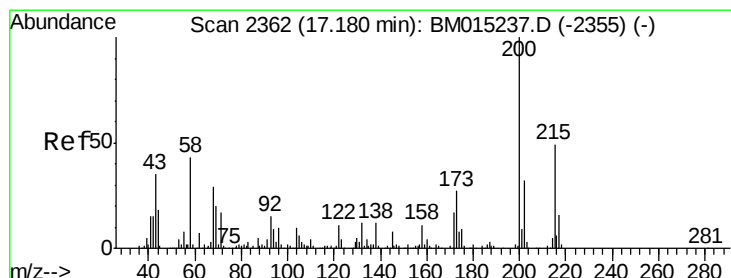
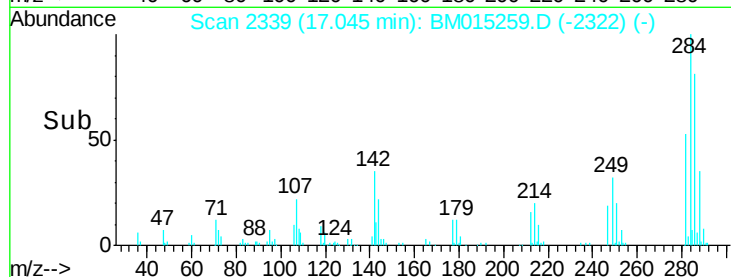
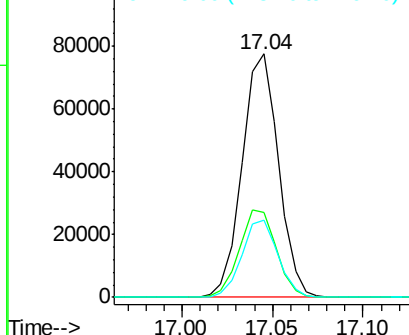
Tgt Ion	Ratio	Resp	Lower	Upper
284	100	108126		
142	35.1	20.4	30.6	
249	31.7	23.8	35.6	

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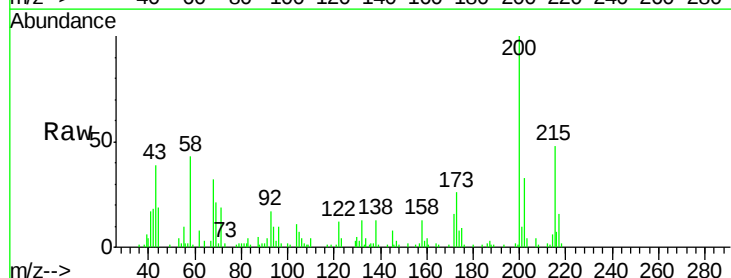


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

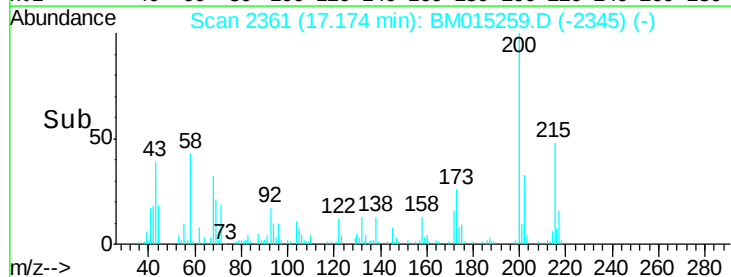
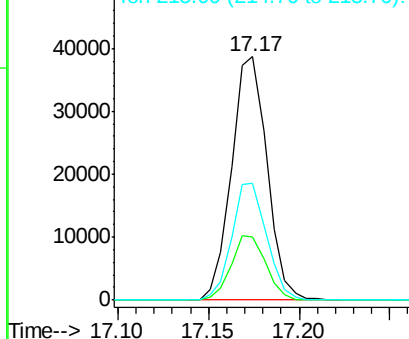


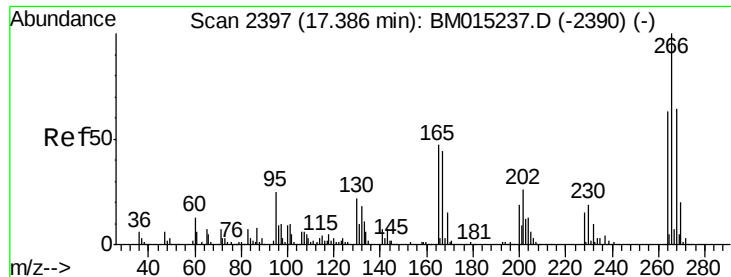
#68
Atrazine
Concen: 4.997 ng
RT: 17.17 min Scan# 2361
Delta R.T. -0.01 min
Lab File: BM015259.D
Acq: 23 May 2018 02:44

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	52775		
173	26.1	4.8	44.8	
215	47.9	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





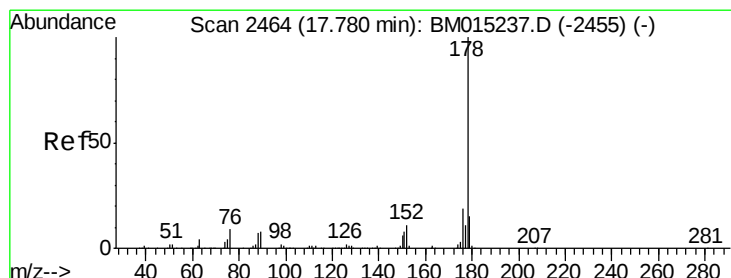
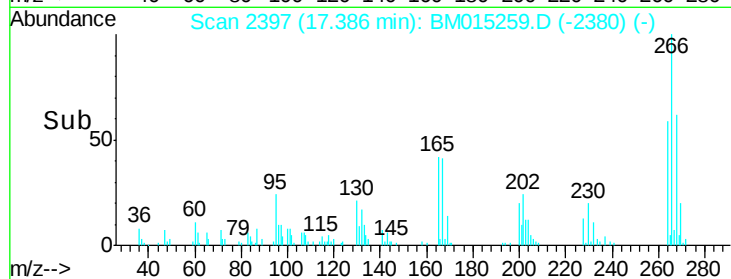
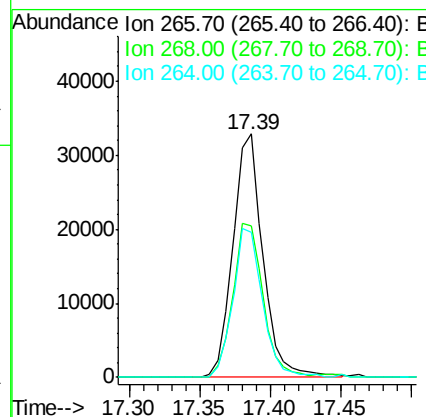
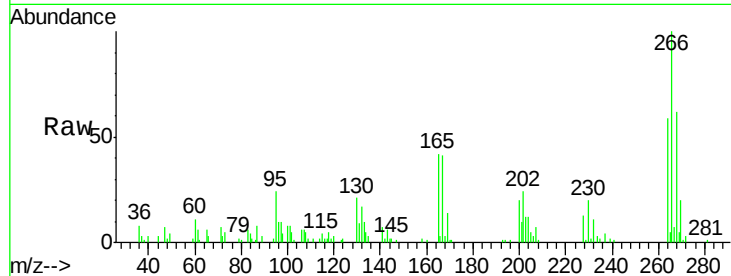
#69
 Pentachlorophenol
 Concen: 6.573 ng
 RT: 17.39 min Scan# 2397
 Delta R.T. 0.00 min
 Lab File: BM015259.D
 Acq: 23 May 2018 02:44

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

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.1	52.0	78.0
264	59.4	49.0	73.4

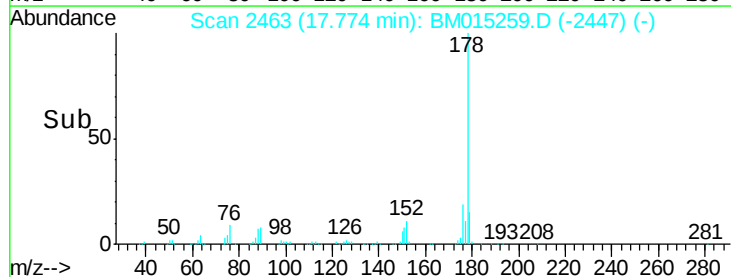
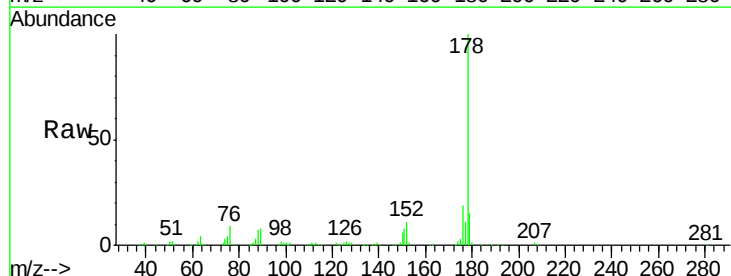
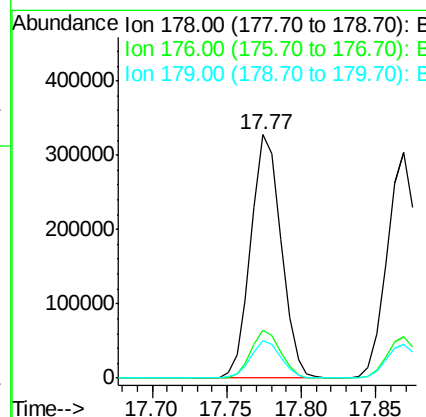
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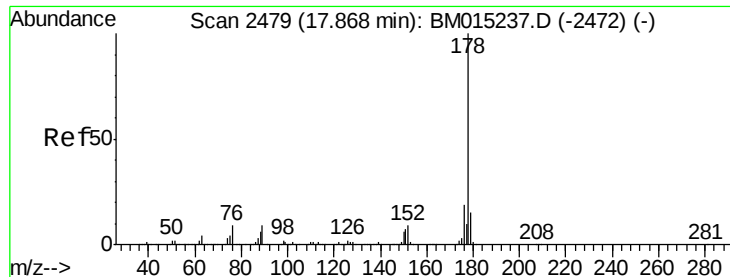
Sohil
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#70
 Phenanthrene
 Concen: 7.805 ng
 RT: 17.77 min Scan# 2463
 Delta R.T. -0.01 min
 Lab File: BM015259.D
 Acq: 23 May 2018 02:44

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.2	22.8
179	15.5	12.1	18.1





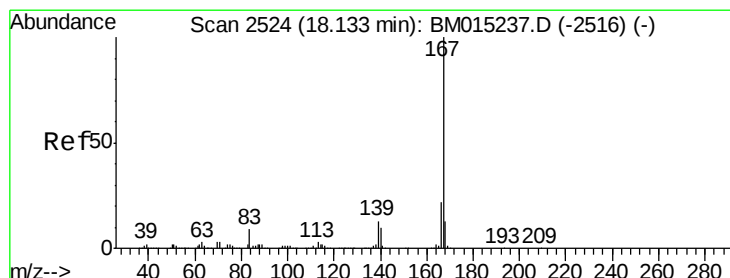
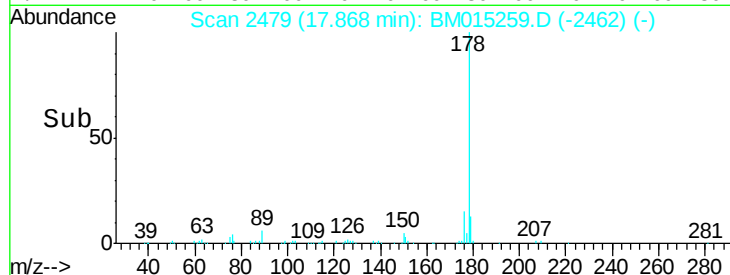
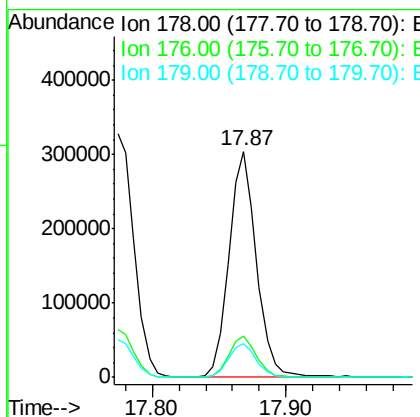
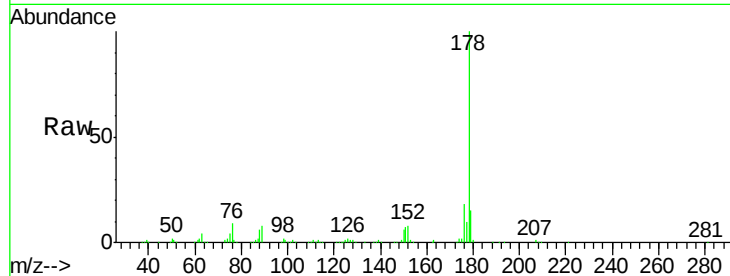
#71
 Anthracene
 Concen: 7.376 ng
 RT: 17.87 min Scan# 2479
 Delta R.T. 0.00 min
 Lab File: BM015259.D
 Acq: 23 May 2018 02:44

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

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.6	22.0
179	14.7	12.6	19.0

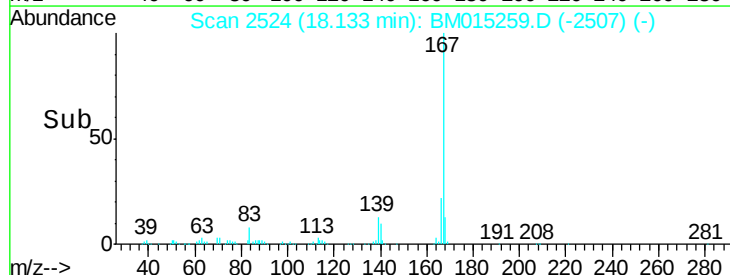
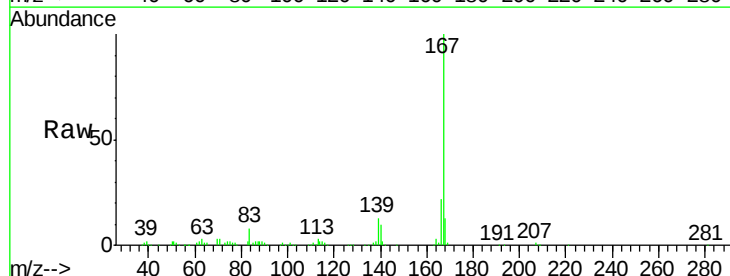
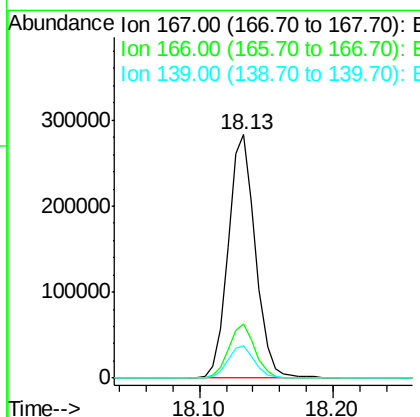
Manual Integrations
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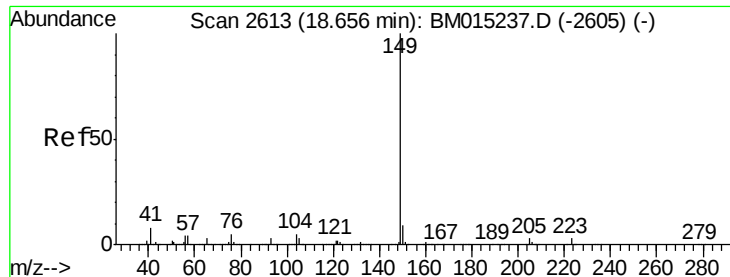
Sohil
 5/23/2018 10:11:37 AM



#72
 Carbazole
 Concen: 7.721 ng
 RT: 18.13 min Scan# 2524
 Delta R.T. 0.00 min
 Lab File: BM015259.D
 Acq: 23 May 2018 02:44

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.2	25.8
139	13.5	10.8	16.2





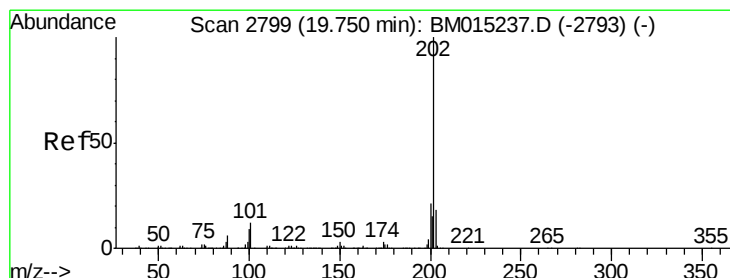
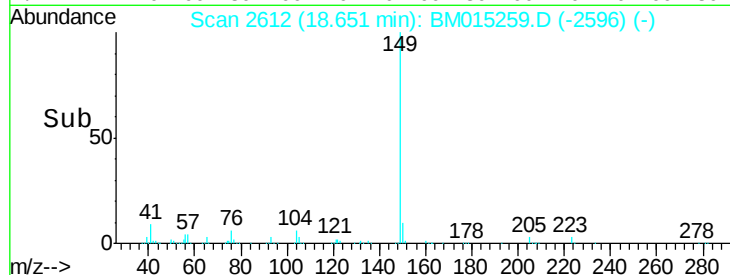
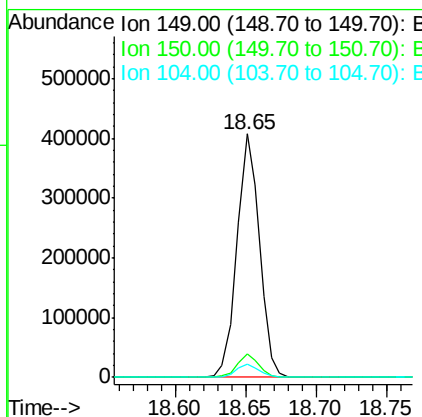
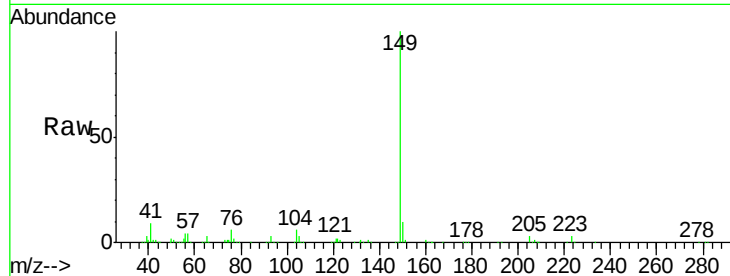
#73
Di-n-butylphthalate
Concen: 7.368 ng
RT: 18.65 min Scan# 2612
Delta R.T. -0.01 min
Lab File: BM015259.D
Acq: 23 May 2018 02:44

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

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	451806		
150	9.5	7.5	11.3	
104	5.6	3.7	5.5	

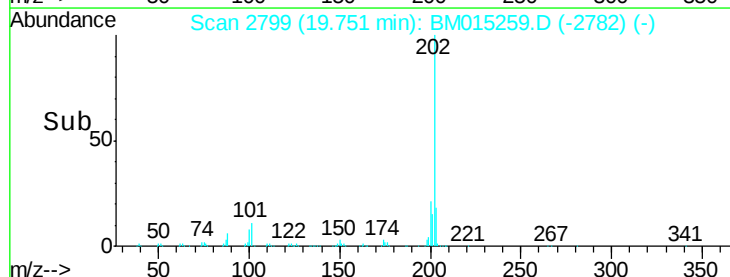
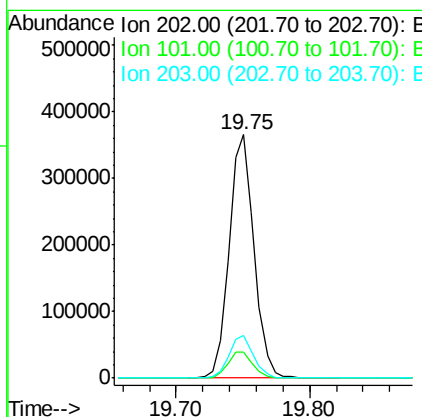
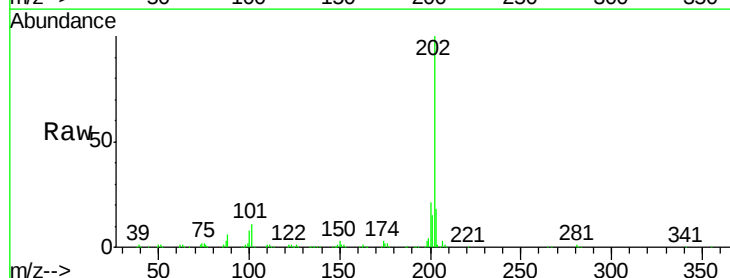
Manual Integrations
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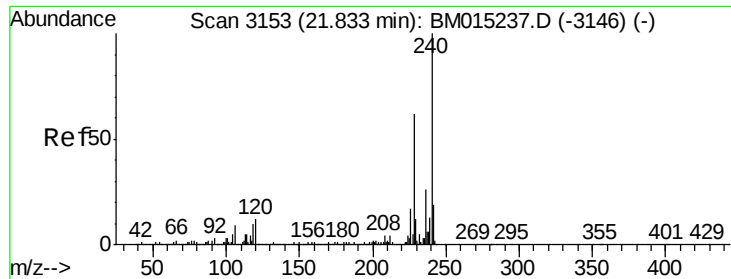
Sohil
5/23/2018 10:11:37 AM



#74
Fluoranthene
Concen: 7.362 ng
RT: 19.75 min Scan# 2799
Delta R.T. 0.00 min
Lab File: BM015259.D
Acq: 23 May 2018 02:44

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	476488		
101	10.5	0.0	28.7	
203	17.7	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: BM015259.D

Acq: 23 May 2018 02:44

Instrument :

BNA_M

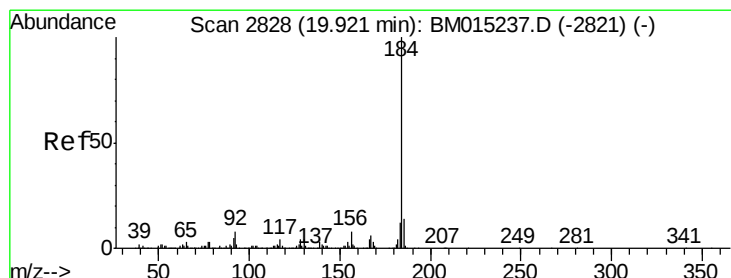
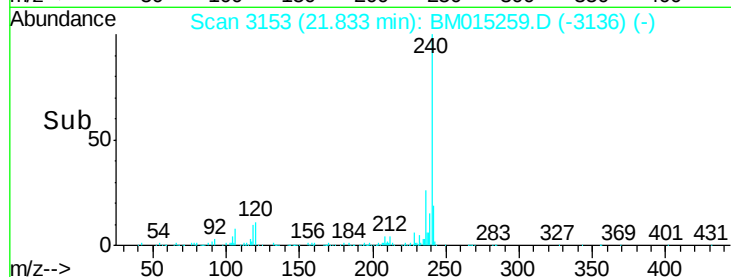
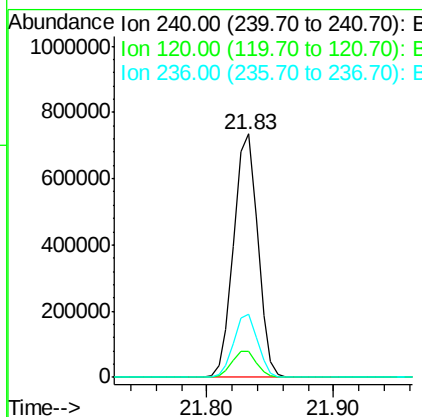
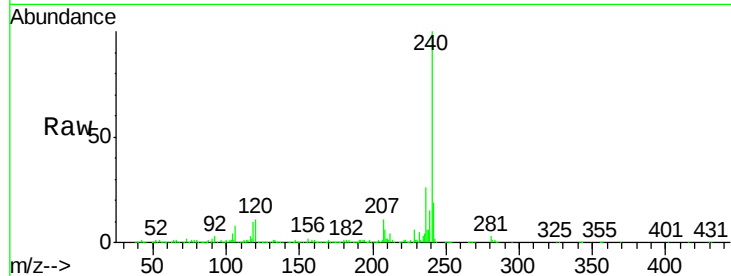
ClientSampleId :

MDL-WATER-03-QT2-2018

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.6	8.2	12.2
236	26.0	20.0	30.0

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#76

Benzidine

Concen: 3.817 ng

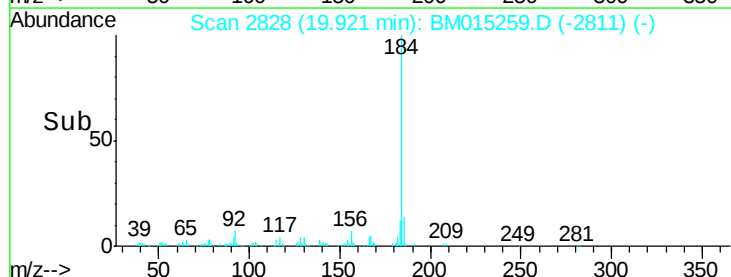
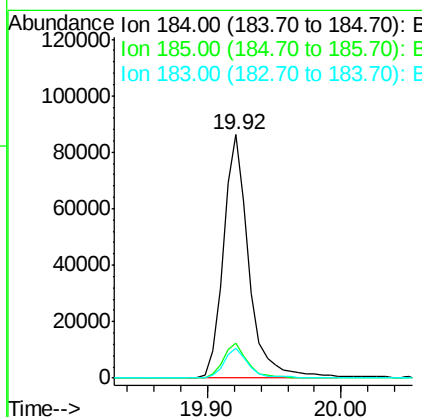
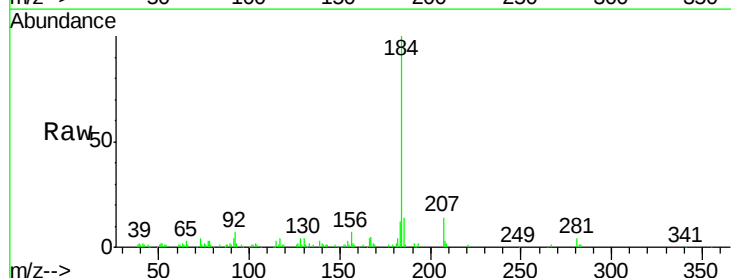
RT: 19.92 min Scan# 2828

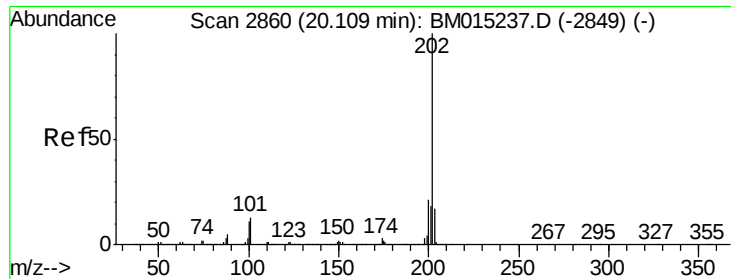
Delta R.T. 0.00 min

Lab File: BM015259.D

Acq: 23 May 2018 02:44

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.3	16.9
183	12.4	8.9	13.3





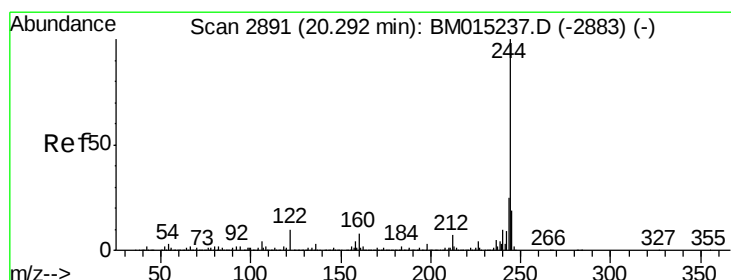
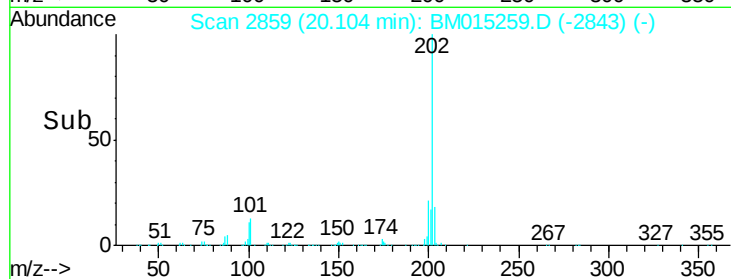
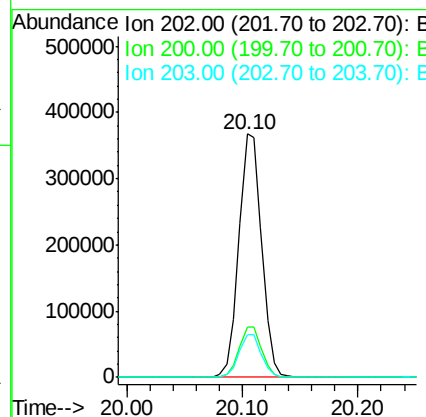
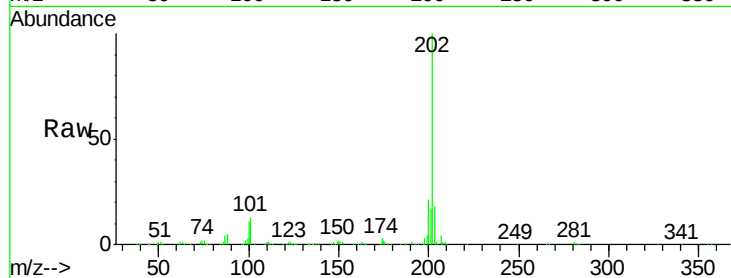
#77
 Pyrene
 Concen: 8.243 ng
 RT: 20.10 min Scan# 2859
 Delta R.T. -0.01 min
 Lab File: BM015259.D
 Acq: 23 May 2018 02:44

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

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
200	20.9	16.9	25.3
203	17.7	14.1	21.1

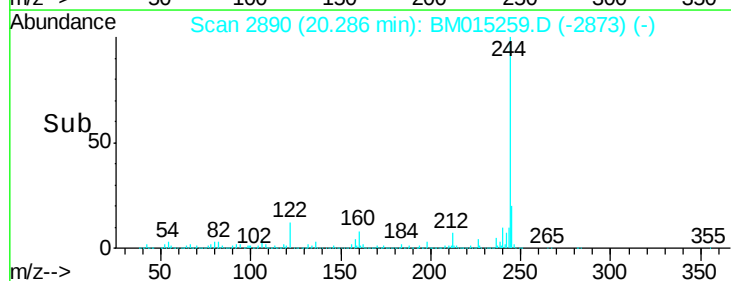
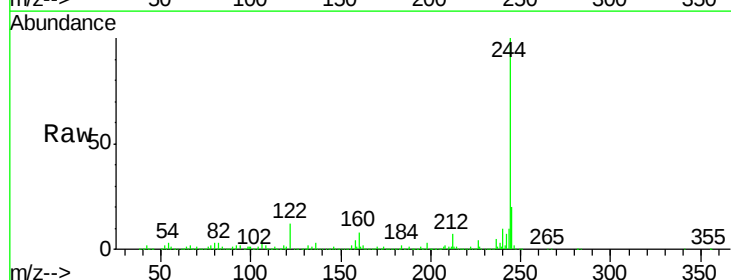
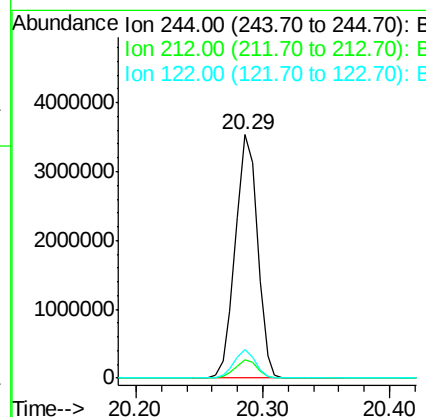
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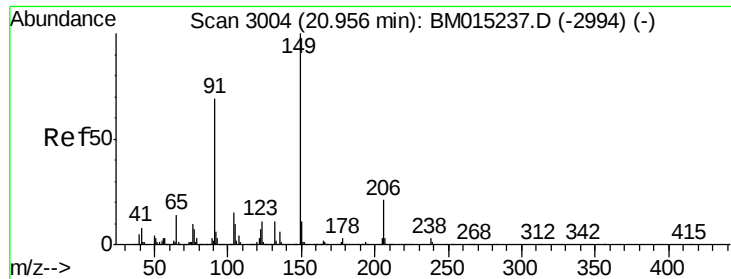
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#78
 Terphenyl-d14
 Concen: 97.362 ng
 RT: 20.29 min Scan# 2890
 Delta R.T. 0.00 min
 Lab File: BM015259.D
 Acq: 23 May 2018 02:44

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.4	4.9	7.3#
122	11.7	6.2	9.4#





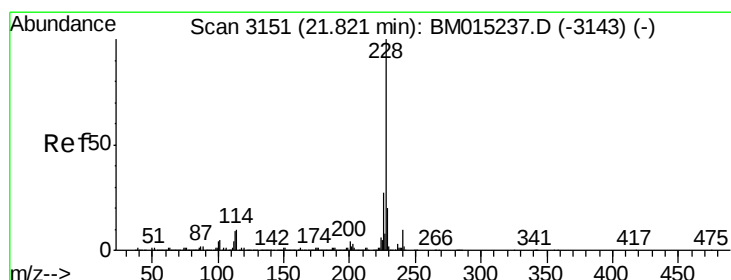
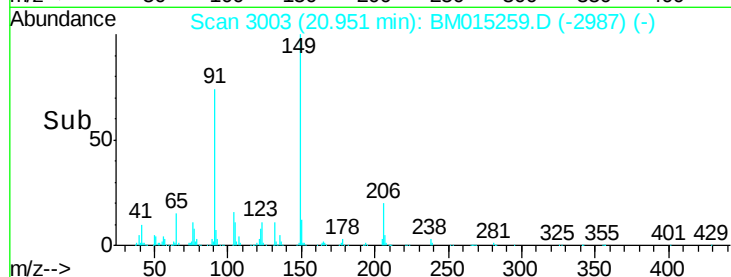
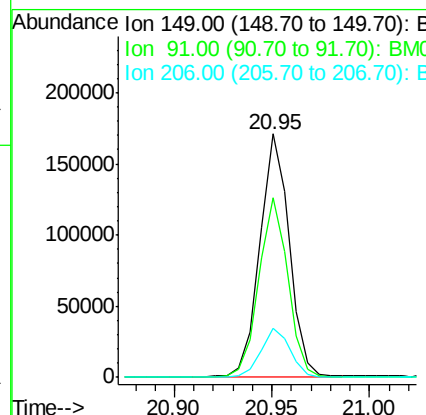
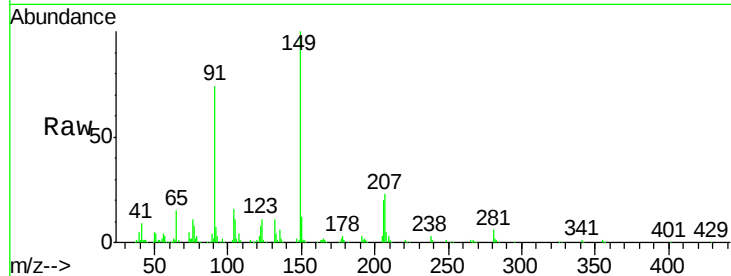
#79
Butylbenzylphthalate
Concen: 7.095 ng
RT: 20.95 min Scan# 3003
Delta R.T. -0.01 min
Lab File: BM015259.D
Acq: 23 May 2018 02:44

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

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	176513		
91	73.6	50.1	75.1	
206	20.0	16.2	24.2	

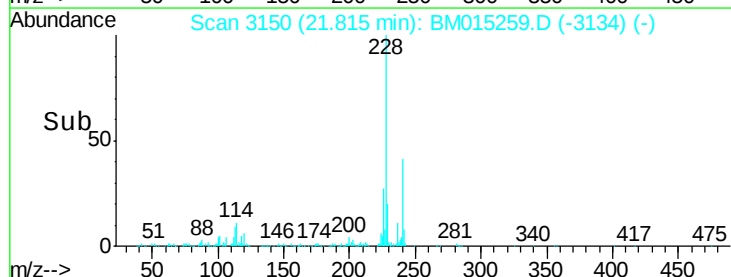
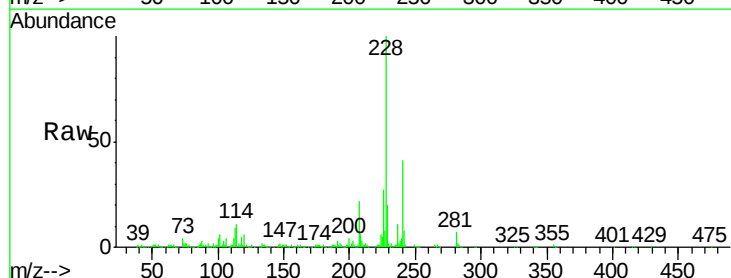
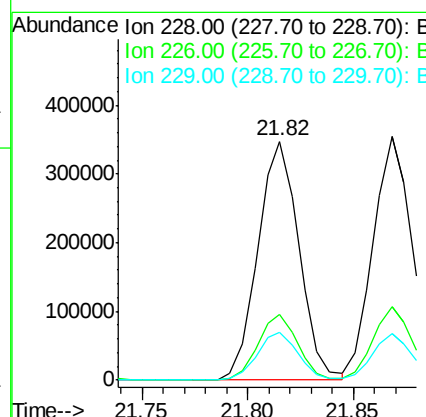
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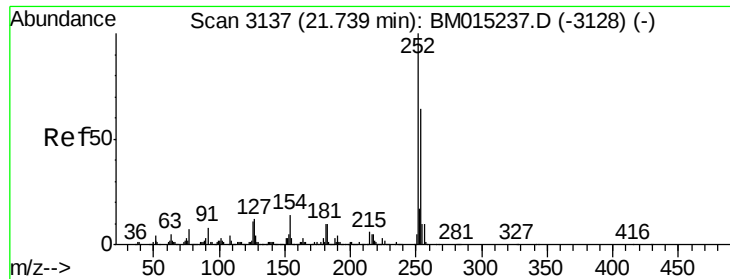
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#80
Benzo(a)anthracene
Concen: 7.737 ng
RT: 21.82 min Scan# 3150
Delta R.T. -0.01 min
Lab File: BM015259.D
Acq: 23 May 2018 02:44

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	470686		
226	27.4	21.7	32.5	
229	20.0	16.0	24.0	





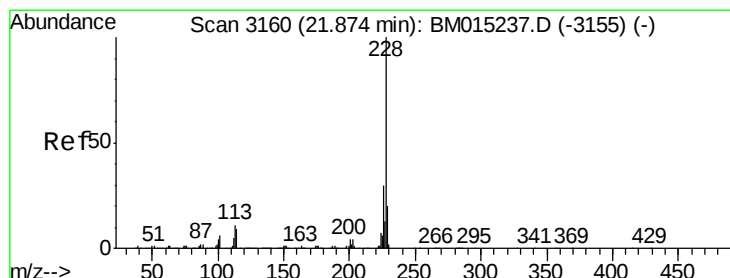
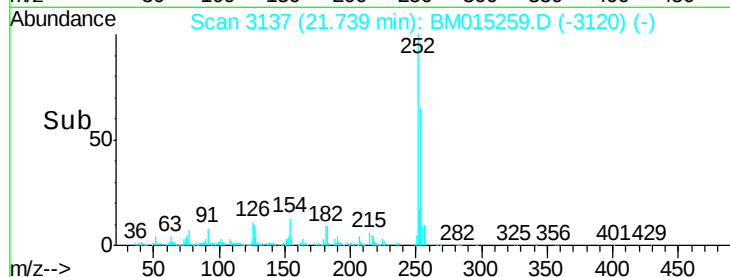
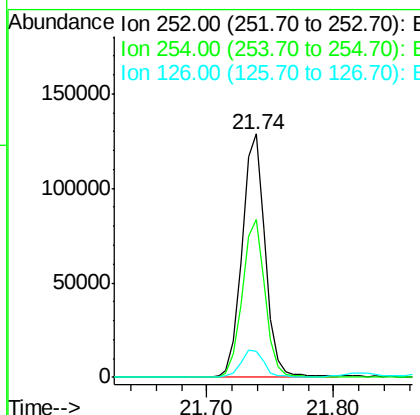
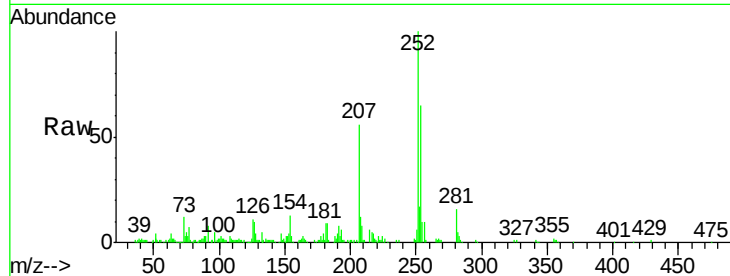
#81
 3,3'-Dichlorobenzidine
 Concen: 7.189 ng
 RT: 21.74 min Scan# 3137
 Delta R.T. 0.00 min
 Lab File: BM015259.D
 Acq: 23 May 2018 02:44

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

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	161931		
254	64.9	51.9	77.9	
126	10.7	9.8	14.8	

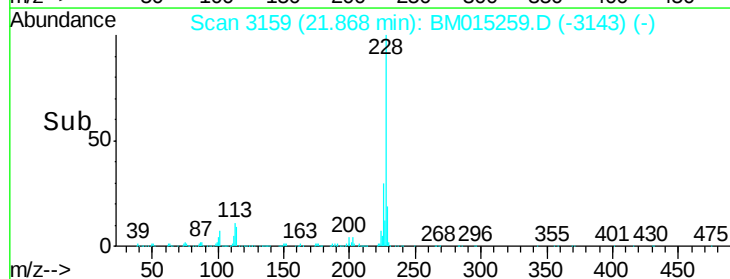
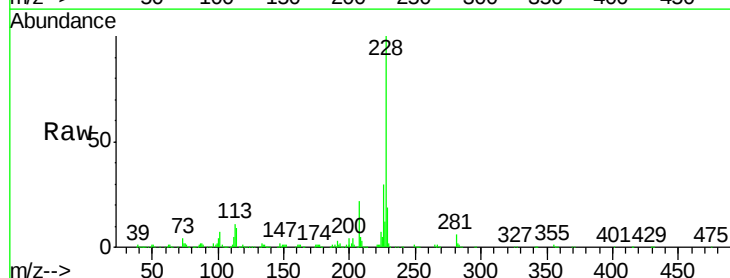
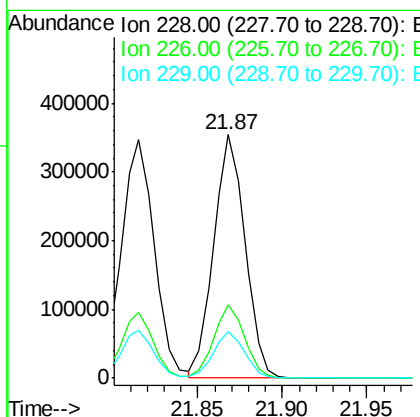
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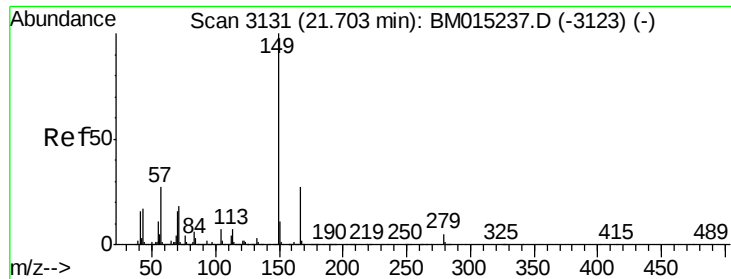
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#82
 Chrysene
 Concen: 7.982 ng
 RT: 21.87 min Scan# 3159
 Delta R.T. -0.01 min
 Lab File: BM015259.D
 Acq: 23 May 2018 02:44

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	457319		
226	30.0	24.1	36.1	
229	18.9	15.5	23.3	





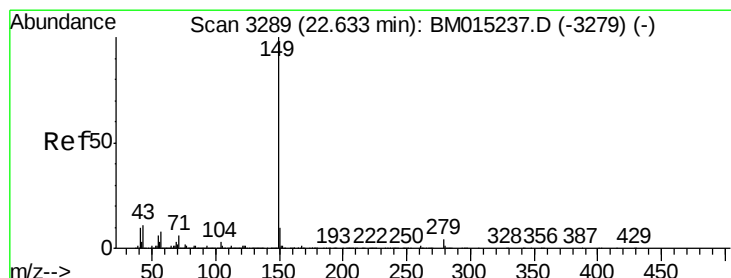
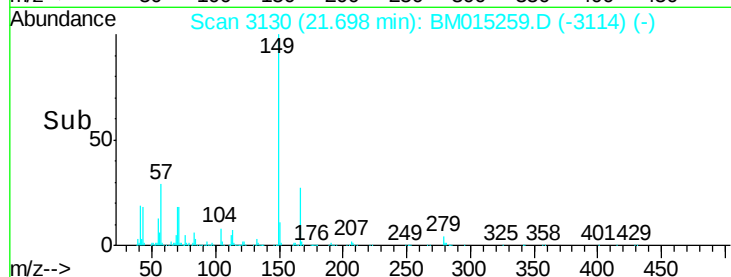
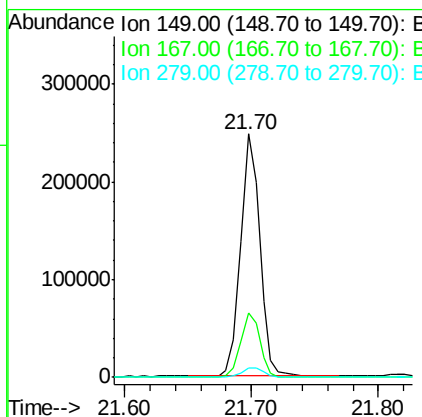
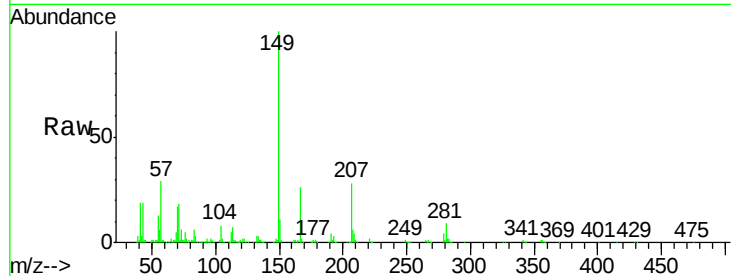
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 7.166 ng
 RT: 21.70 min Scan# 3130
 Delta R.T. -0.01 min
 Lab File: BM015259.D
 Acq: 23 May 2018 02:44

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

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	259297		
167	26.5	22.4	33.6	
279	4.0	3.4	5.0	

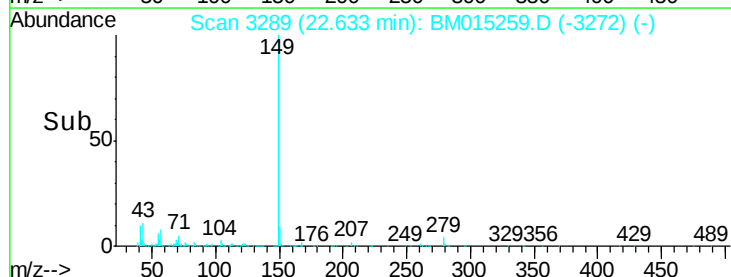
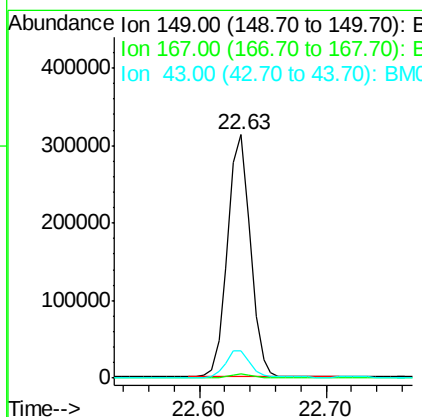
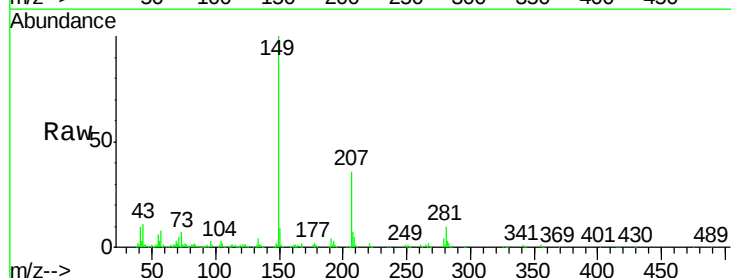
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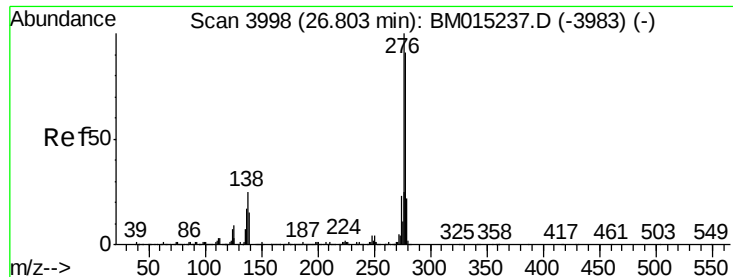
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#84
 Di-n-octyl phthalate
 Concen: 6.121 ng
 RT: 22.63 min Scan# 3289
 Delta R.T. 0.00 min
 Lab File: BM015259.D
 Acq: 23 May 2018 02:44

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	387405		
167	1.6	1.2	1.8	
43	11.7	7.3	10.9	





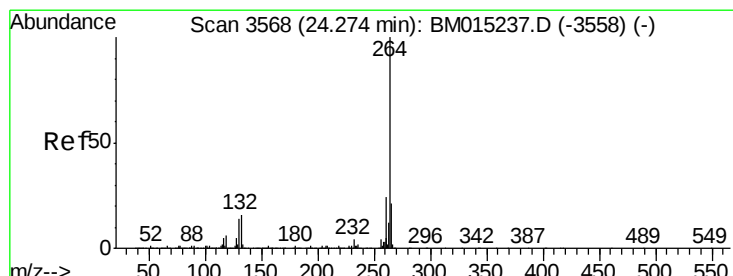
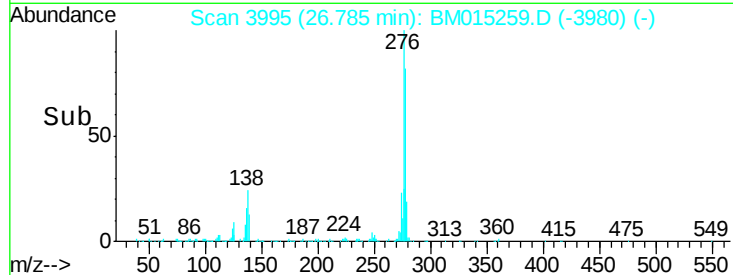
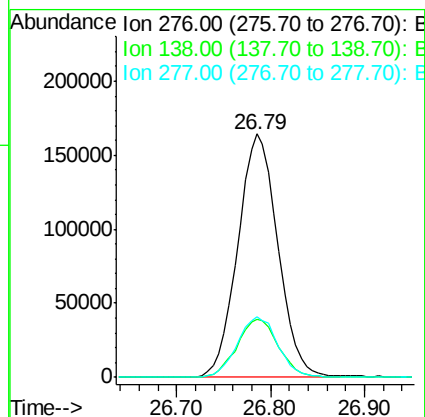
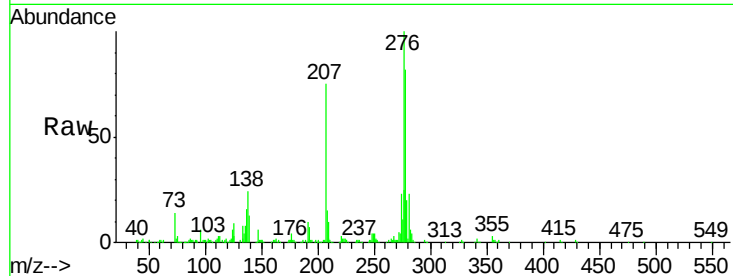
#85
Indeno(1,2,3-cd)pyrene
Concen: 7.022 ng
RT: 26.79 min Scan# 3995
Delta R.T. -0.01 min
Lab File: BM015259.D
Acq: 23 May 2018 02:44

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

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.8	12.0	18.0#
277	25.2	20.0	30.0

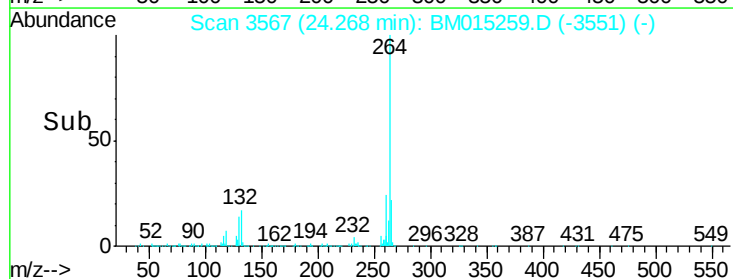
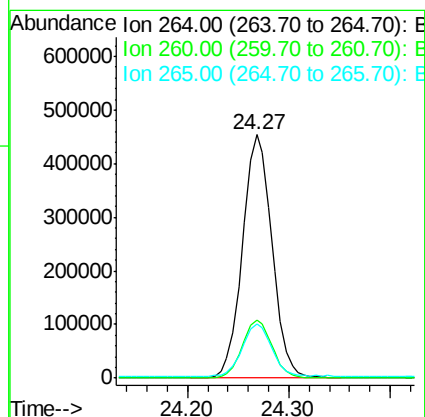
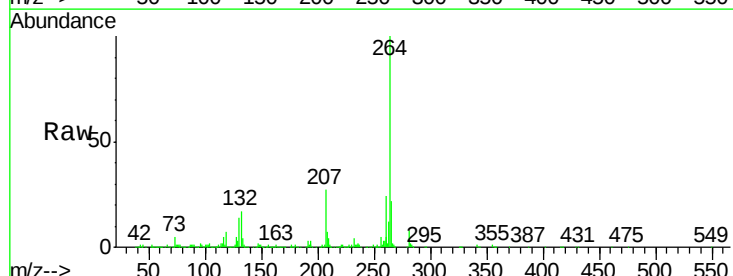
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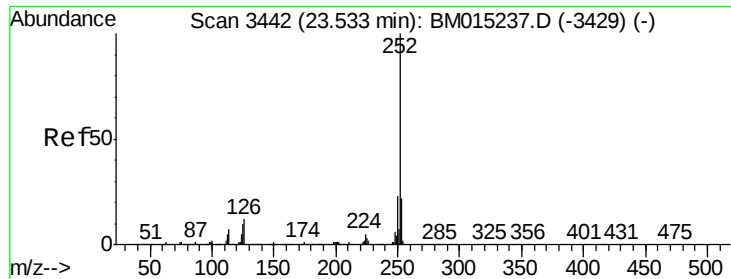
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.27 min Scan# 3567
Delta R.T. -0.01 min
Lab File: BM015259.D
Acq: 23 May 2018 02:44

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.6	27.8
265	22.4	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 7.831 ng

RT: 23.52 min Scan# 3440

Delta R.T. -0.01 min

Lab File: BM015259.D

Acq: 23 May 2018 02:44

Instrument :

BNA_M

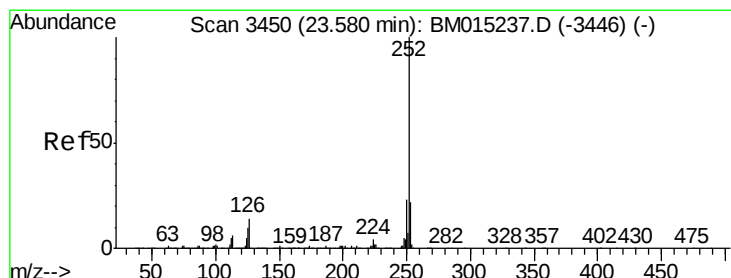
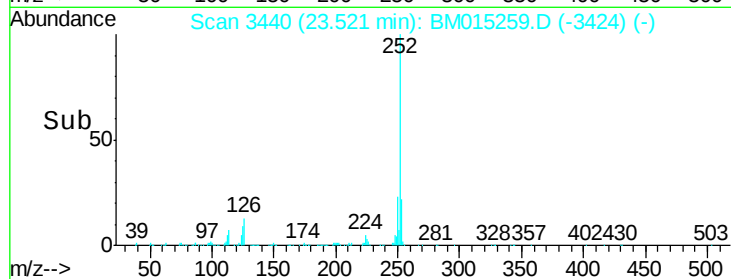
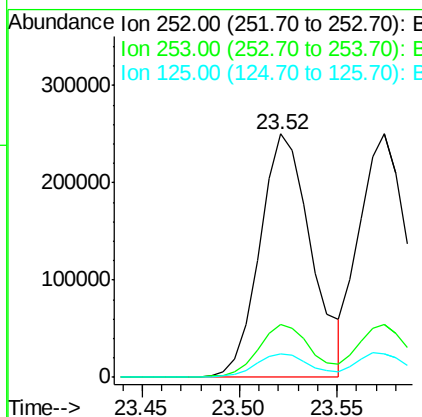
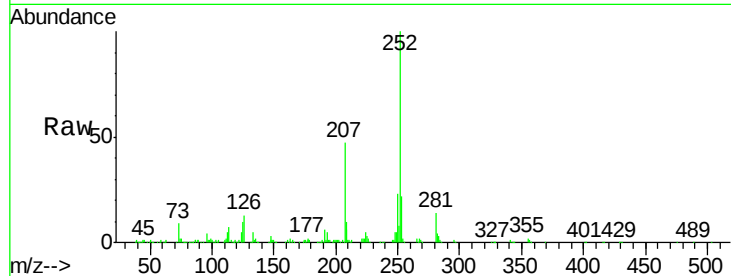
ClientSampleId :

MDL-WATER-03-QT2-2018

Tgt Ion:	252	Resp:	455687
Ion Ratio	Lower	Upper	
252	100		
253	21.9	18.0	27.0
125	9.6	9.9	14.9#

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#88

Benzo(k)fluoranthene

Concen: 7.760 ng

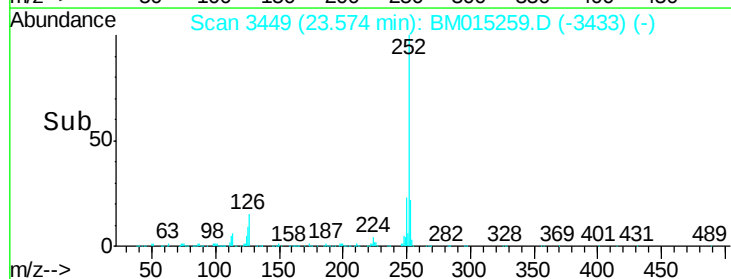
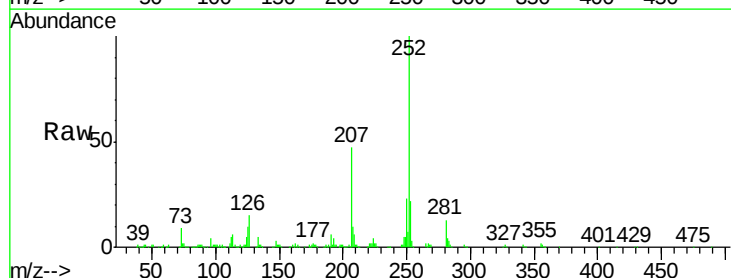
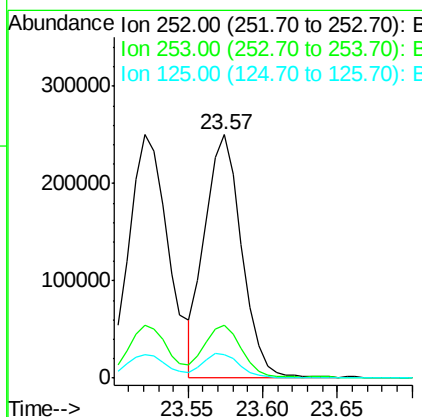
RT: 23.57 min Scan# 3449

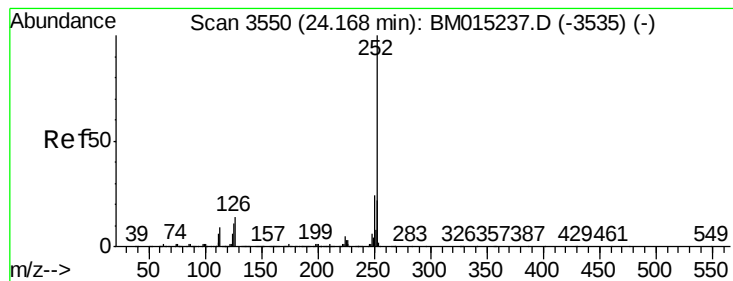
Delta R.T. -0.01 min

Lab File: BM015259.D

Acq: 23 May 2018 02:44

Tgt Ion:	252	Resp:	427120
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.2	25.8
125	9.7	8.1	12.1





#89

Benzo(a)pyrene

Concen: 7.444 ng

RT: 24.16 min Scan# 3549

Delta R.T. -0.01 min

Lab File: BM015259.D

Acq: 23 May 2018 02:44

Instrument :

BNA_M

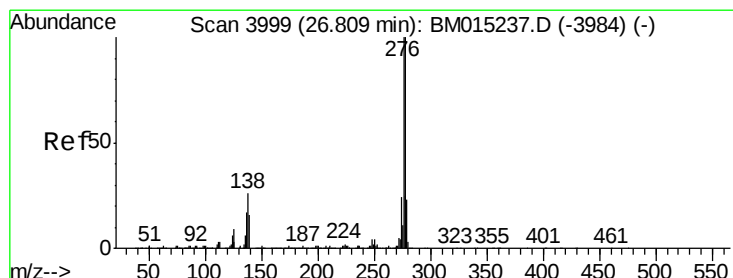
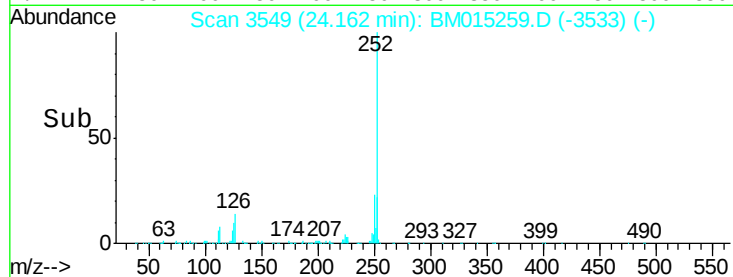
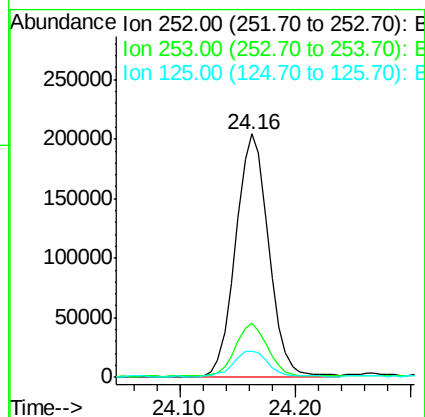
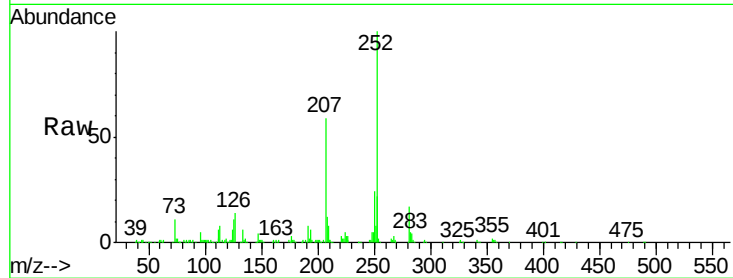
ClientSampleId :

MDL-WATER-03-QT2-2018

Tgt Ion:	252	Resp:	404044
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.6	26.4
125	10.7	7.4	11.2

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#90

Dibenzo(a,h)anthracene

Concen: 7.408 ng

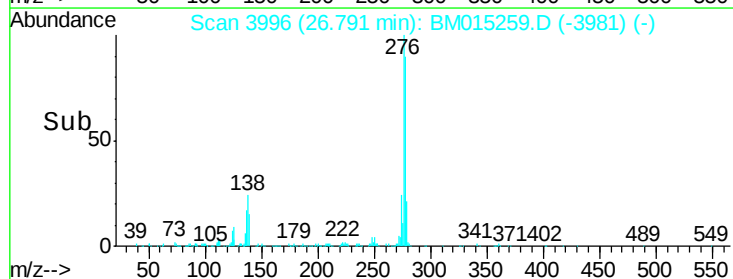
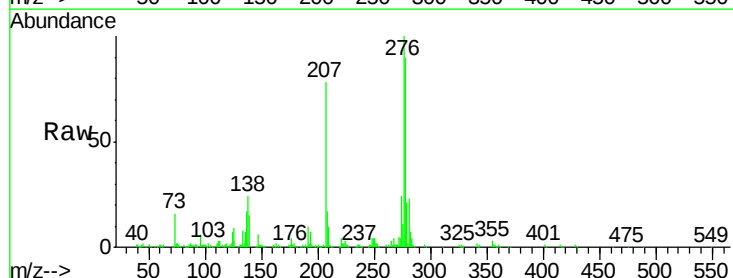
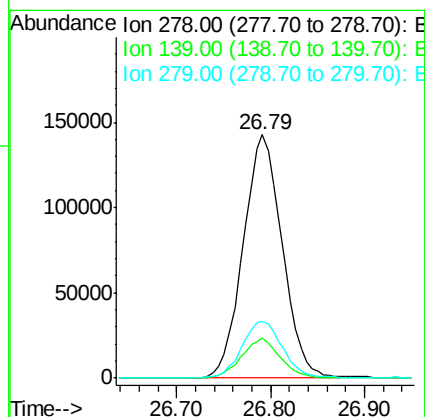
RT: 26.79 min Scan# 3996

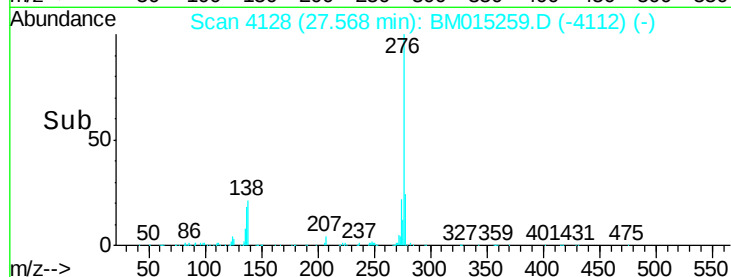
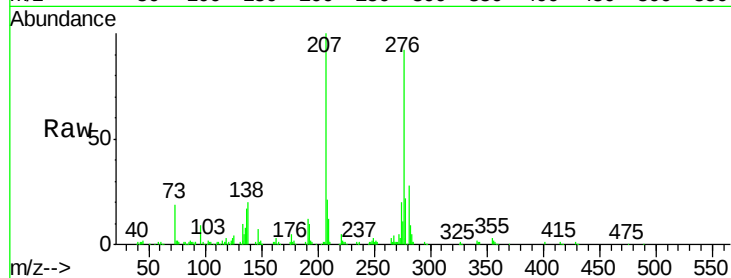
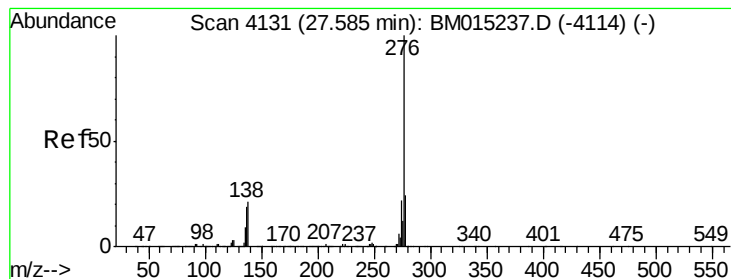
Delta R.T. -0.01 min

Lab File: BM015259.D

Acq: 23 May 2018 02:44

Tgt Ion:	278	Resp:	410176
Ion Ratio	Lower	Upper	
278	100		
139	16.6	13.4	20.0
279	23.5	19.0	28.4





#91

Benzo(g,h,i)perylene

Concen: 7.355 ng

RT: 27.57 min Scan# 4128

Delta R.T. -0.01 min

Lab File: BM015259.D

Acq: 23 May 2018 02:44

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-03-QT2-2018

Tgt	Ion	276	Resp:	396683
	Ratio	100	Lower	Upper
276				
277	23.8	18.5	27.7	
138	21.3	19.0	28.6	

Manual Integrations
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