

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072518\
 Data File : BN002162.D
 Acq On : 26 Jul 2018 06:48
 Operator : JU/SJ
 Sample : J3762-09
 Misc : MDL 2 PPM
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT3-2018

Manual Integrations
 APPROVED

Sohil
 7/27/2018 11:35:59 AM

Quant Time: Jul 26 09:01:35 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN072518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 25 20:08:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	218232	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	908864	20.00	ng	0.00
38) Acenaphthene-d10	14.32	164	541504	20.00	ng	0.00
63) Phenanthrene-d10	17.07	188	1180950	20.00	ng	0.00
75) Chrysene-d12	21.27	240	983360	20.00	ng	0.00
86) Perylene-d12	23.49	264	893344	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	1671169	123.28	ng	0.00
7) Phenol-d6	6.88	99	2276302	119.66	ng	0.00
23) Nitrobenzene-d5	8.84	82	1566009	88.36	ng	0.00
41) 2,4,6-Tribromophenol	15.82	330	901050	128.14	ng	0.00
44) 2-Fluorobiphenyl	12.94	172	3586121	86.26	ng	0.00
78) Terphenyl-d14	19.71	244	5213206	110.57	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	9660	1.898	ng	# 70
3) Pyridine	3.69	79	24916	1.690	ng	# 67
4) n-Nitrosodimethylamine	3.59	42	12606m	1.994	ng	
6) Aniline	7.03	93	30161	1.298	ng	100
8) 2-Chlorophenol	7.26	128	29006	1.845	ng	95
9) Benzaldehyde	6.85	77	28661	2.446	ng	93
10) Phenol	6.90	94	36839	1.889	ng	76
11) bis(2-Chloroethyl)ether	7.13	93	27969	1.762	ng	94
12) 1,3-Dichlorobenzene	7.58	146	32150	1.795	ng	98
13) 1,4-Dichlorobenzene	7.72	146	33392	1.822	ng	93
14) 1,2-Dichlorobenzene	8.04	146	32477	1.837	ng	93
15) Benzyl Alcohol	7.93	79	16754	1.167	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.21	45	48274	1.884	ng	93
17) 2-Methylphenol	8.13	107	23925	1.797	ng	# 86
18) Hexachloroethane	8.76	117	12136	1.809	ng	93
19) n-Nitroso-di-n-propylamine	8.49	70	23242	1.684	ng	# 96
20) 3+4-Methylphenols	8.46	107	30853	1.661	ng	88
22) Acetophenone	8.51	105	45844	1.945	ng	# 95
24) Nitrobenzene	8.88	77	36370	1.980	ng	97
25) Isophorone	9.40	82	60365	1.984	ng	98
26) 2-Nitrophenol	9.59	139	13071	1.473	ng	97
27) 2,4-Dimethylphenol	9.65	122	24101	1.953	ng	94
28) bis(2-Chloroethoxy)methane	9.89	93	39556	2.012	ng	97
29) 2,4-Dichlorophenol	10.13	162	23392	1.626	ng	97
30) 1,2,4-Trichlorobenzene	10.33	180	30196	1.853	ng	96
31) Naphthalene	10.51	128	96140	2.096	ng	96
32) Benzoic acid	9.73	122	7724m	0.738	ng	
33) 4-Chloroaniline	10.63	127	26957	1.321	ng	95
34) Hexachlorobutadiene	10.80	225	18130	1.817	ng	95
35) Caprolactam	11.38	113	6117	1.246	ng	# 61
36) 4-Chloro-3-methylphenol	11.76	107	26679	1.631	ng	95
37) 2-Methylnaphthalene	12.13	142	69130	2.137	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.50	216	34745	1.908	ng	96
40) Hexachlorocyclopentadiene	12.48	237	15552	1.512	ng	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.75	196	19035	1.558	ng	94
43) 2,4,5-Trichlorophenol	12.83	196	21068	1.628	ng	# 93
45) 1,1'-Biphenyl	13.15	154	95134	1.996	ng	95
46) 2-Chloronaphthalene	13.19	162	70231	1.909	ng	99
47) 2-Nitroaniline	13.40	65	17989	1.520	ng	96
48) Acenaphthylene	14.04	152	110149	1.974	ng	97
49) Dimethylphthalate	13.78	163	86798	1.930	ng	99
50) 2,6-Dinitrotoluene	13.90	165	16603	1.661	ng	90
51) Acenaphthene	14.39	154	67905	2.020	ng	97
52) 3-Nitroaniline	14.24	138	14462	1.336	ng	# 84
53) 2,4-Dinitrophenol	14.45	184	3472	0.656	ng	# 80
54) Dibenzofuran	14.72	168	106903	1.961	ng	97
55) 4-Nitrophenol	14.56	139	8713	1.048	ng	# 72
56) 2,4-Dinitrotoluene	14.70	165	20137	1.485	ng	97
57) Fluorene	15.37	166	84048	2.046	ng	93
58) 2,3,4,6-Tetrachlorophenol	14.96	232	17748	1.595	ng	# 92
59) Diethylphthalate	15.15	149	81090	1.771	ng	95
60) 4-Chlorophenyl-phenylether	15.37	204	42686	1.878	ng	95
61) 4-Nitroaniline	15.40	138	15148	1.372	ng	91
62) Azobenzene	15.66	77	80637	1.836	ng	95
64) 4,6-Dinitro-2-methylphenol	15.46	198	7835	0.983	ng	90
65) n-Nitrosodiphenylamine	15.59	169	69827	1.782	ng	95
66) 4-Bromophenyl-phenylether	16.27	248	23994	1.736	ng	93
67) Hexachlorobenzene	16.38	284	28717	1.878	ng	100
68) Atrazine	16.54	200	20597	1.561	ng	98
69) Pentachlorophenol	16.73	266	8700	0.884	ng	91
70) Phenanthrene	17.11	178	135147	2.097	ng	99
71) Anthracene	17.20	178	126120	1.977	ng	96
72) Carbazole	17.47	167	107283	1.676	ng	96
73) Di-n-butylphthalate	18.05	149	107911	1.445	ng	99
74) Fluoranthene	19.13	202	130932	1.871	ng	98
76) Benzidine	19.33	184	23782	0.742	ng	97
77) Pyrene	19.50	202	132833	1.959	ng	99
79) Butylbenzylphthalate	20.41	149	39741	1.346	ng	98
80) Benzo(a)anthracene	21.25	228	121678	2.030	ng	97
81) 3,3'-Dichlorobenzidine	21.19	252	25412	1.088	ng	95
82) Chrysene	21.30	228	119629	2.096	ng	97
83) Bis(2-ethylhexyl)phthalate	21.19	149	55083	1.338	ng	98
84) Di-n-octyl phthalate	22.07	149	87944	1.347	ng	99
85) Indeno(1,2,3-cd)pyrene	25.72	276	107756	1.937	ng	# 94
87) Benzo(b)fluoranthene	22.83	252	104696	1.986	ng	99
88) Benzo(k)fluoranthene	22.87	252	105430m	2.030	ng	
89) Benzo(a)pyrene	23.40	252	99628	2.023	ng	99
90) Dibenzo(a,h)anthracene	25.73	278	91453	1.978	ng	# 97
91) Benzo(g,h,i)perylene	26.40	276	91768	2.054	ng	98

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

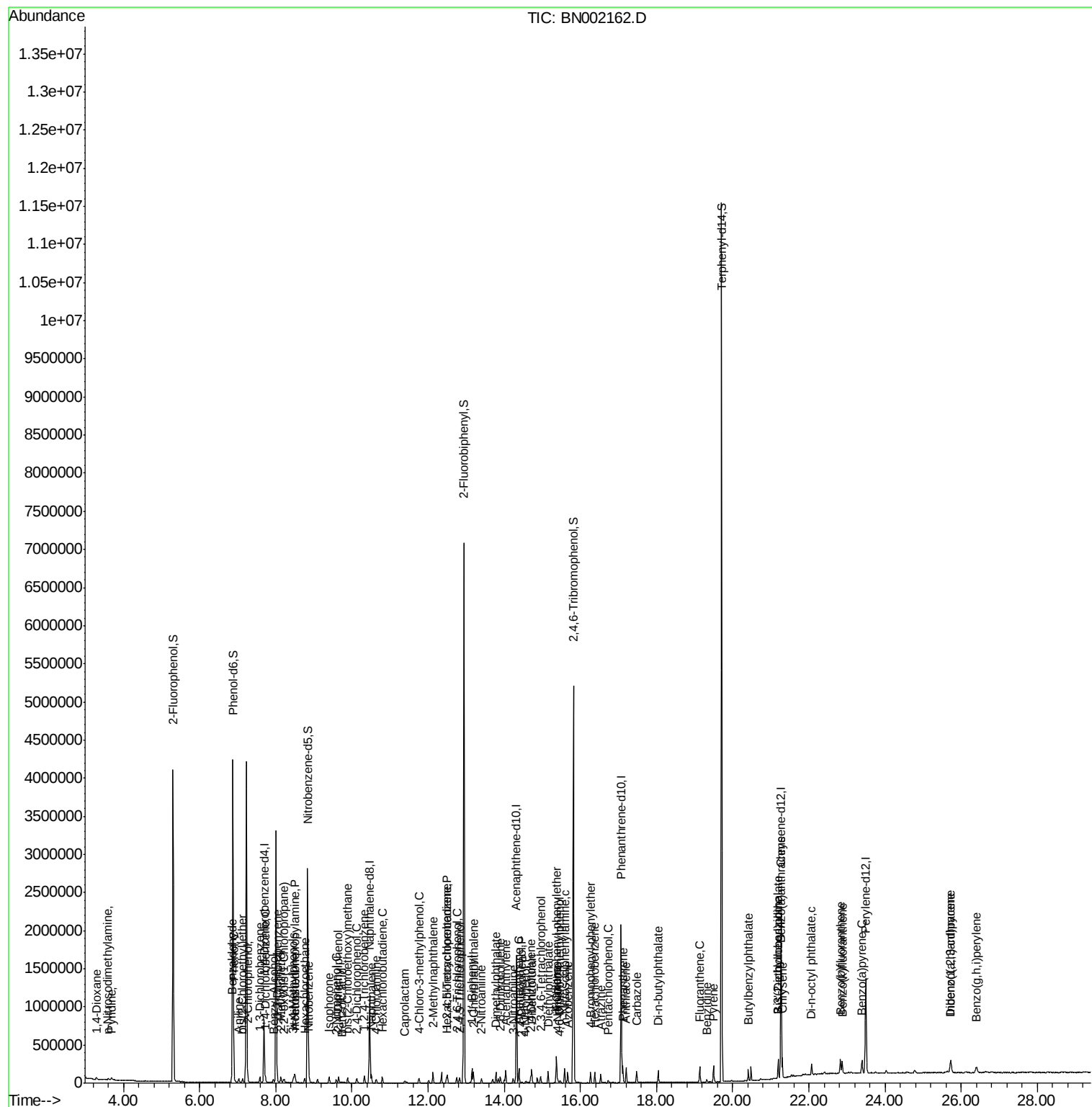
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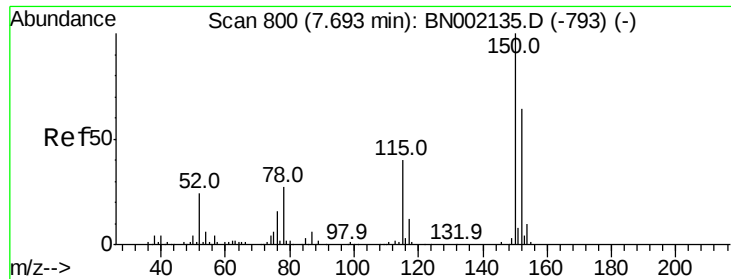
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2018

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#1

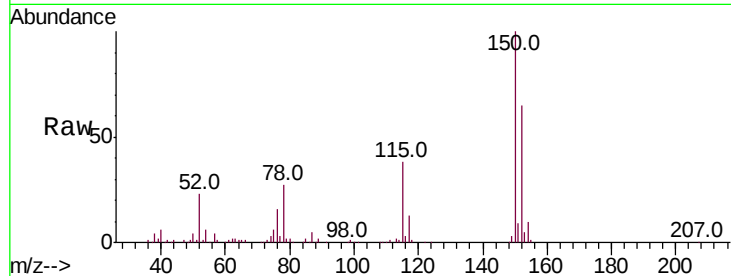
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.69 min Scan# 800
Delta R.T. -0.00 min
Lab File: BN002162.D
Acq: 26 Jul 2018 06:48

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2018

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.4	126.6	189.8
115	57.8	53.0	79.4

Manual Integrations
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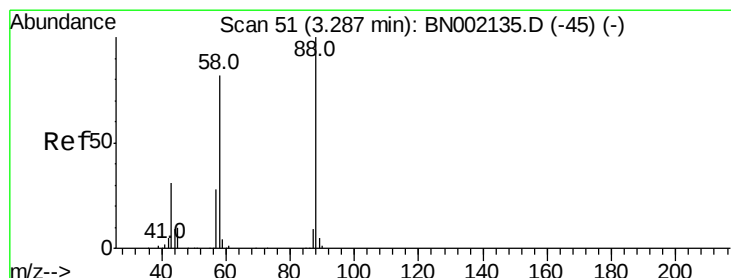
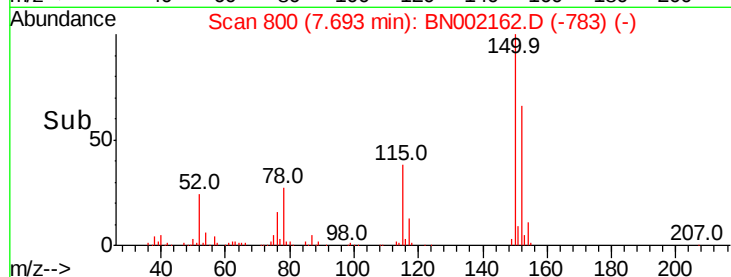
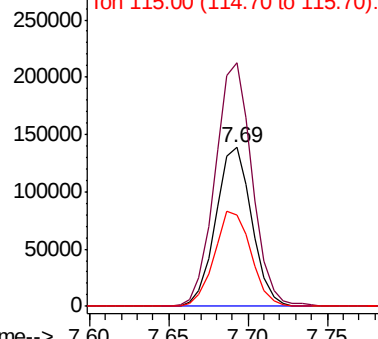


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

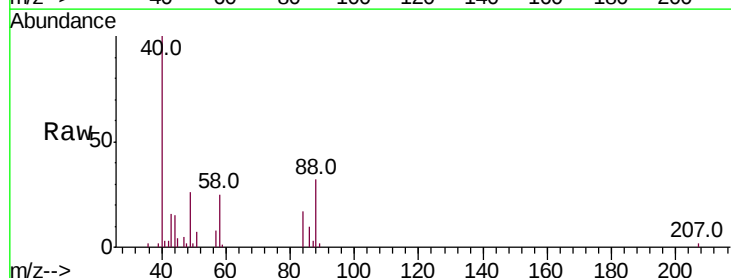
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 1.898 ng
RT: 3.29 min Scan# 51
Delta R.T. -0.00 min
Lab File: BN002162.D
Acq: 26 Jul 2018 06:48

Tgt Ion	Ratio	Lower	Upper
88	100		
58	91.1	52.0	78.0#
43	35.7	20.0	30.0#

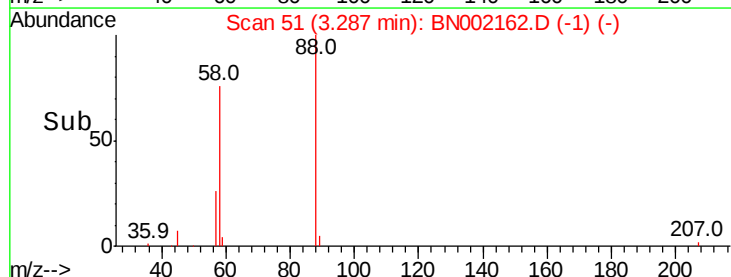
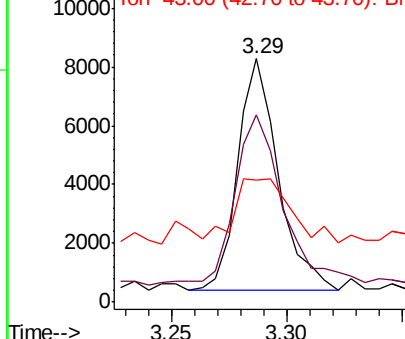


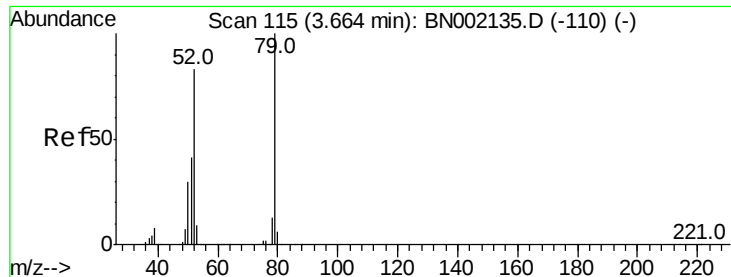
Abundance

Ion 88.00 (87.70 to 88.70): BNC

Ion 58.00 (57.70 to 58.70): BNC

Ion 43.00 (42.70 to 43.70): BNC





#3

Pvridine

Concen: 1.690 ng

RT: 3.69 min Scan# 119

Delta R.T. 0.02 min

Lab File: BN002162.D

Acq: 26 Jul 2018 06:48

Instrument :

BNA_N

ClientSampleId :

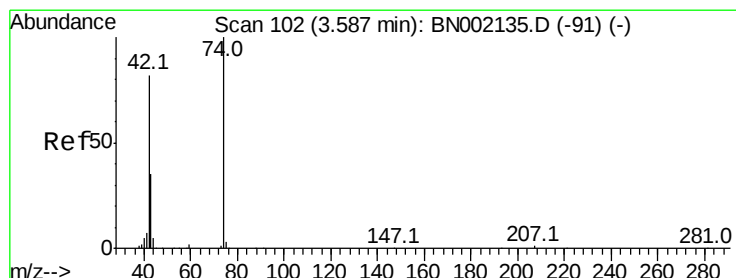
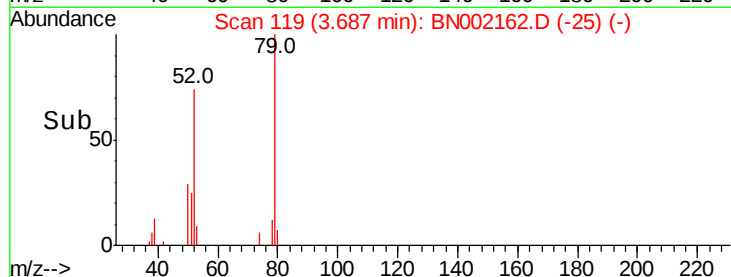
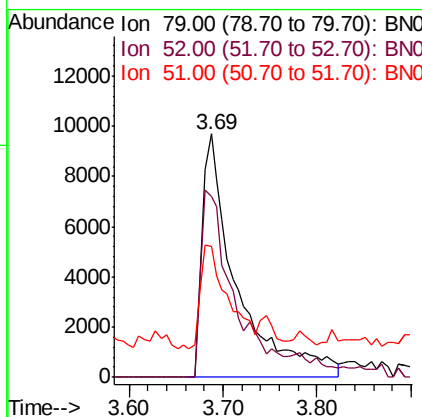
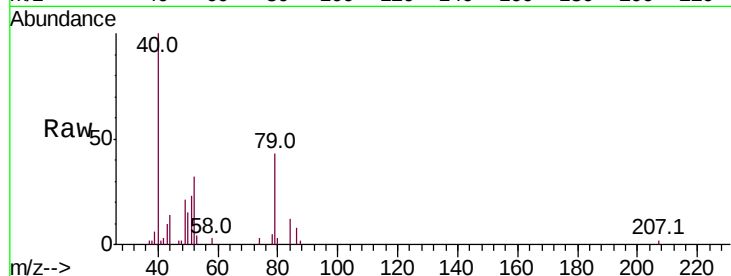
MDL-WATER-03-QT3-2018

Tot Ion: 79 Resp: 24916

Ion	Ratio	Lower	Upper
79	100		
52	74.3	44.0	66.0#
51	53.8	24.0	36.0#

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#4

n-Nitrosodimethylamine

Concen: 1.994 ng m

RT: 3.59 min Scan# 103

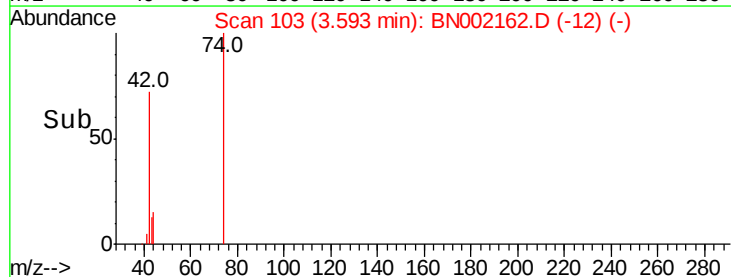
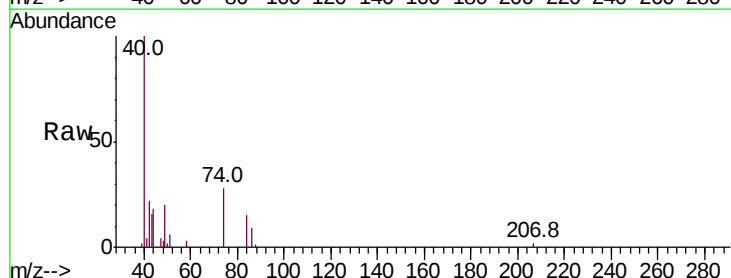
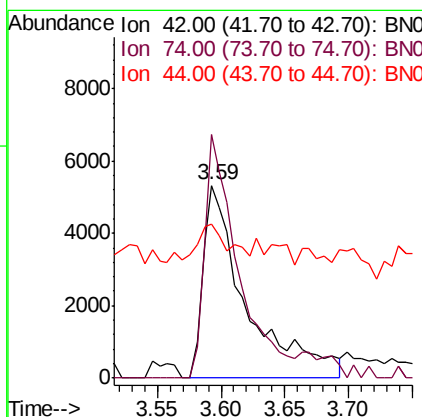
Delta R.T. 0.01 min

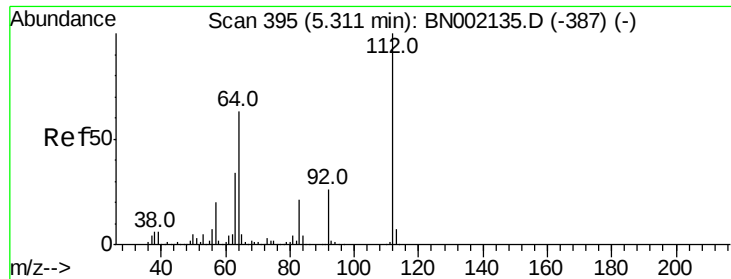
Lab File: BN002162.D

Acq: 26 Jul 2018 06:48

Tgt Ion: 42 Resp: 12606

Ion	Ratio	Lower	Upper
42	100		
74	126.3	128.0	192.0#
44	80.0	12.0	18.0#





#5

2-Fluorophenol

Concen: 123.285 ng

RT: 5.30 min Scan# 394

Delta R.T. -0.01 min

Lab File: BN002162.D

Acq: 26 Jul 2018 06:48

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT3-2018

Tot Ion:112 Resp: 1671169

Ion Ratio Lower Upper

112 100

64 65.8 56.3 84.5

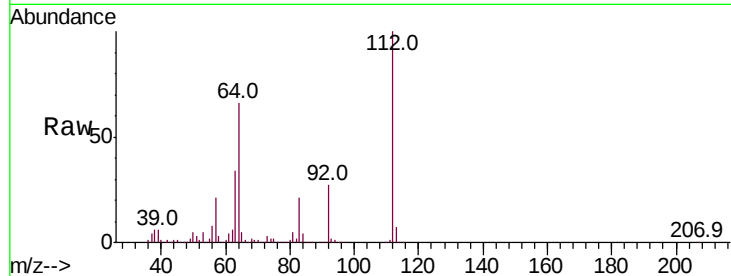
63 34.2 30.1 45.1

Manual Integrations

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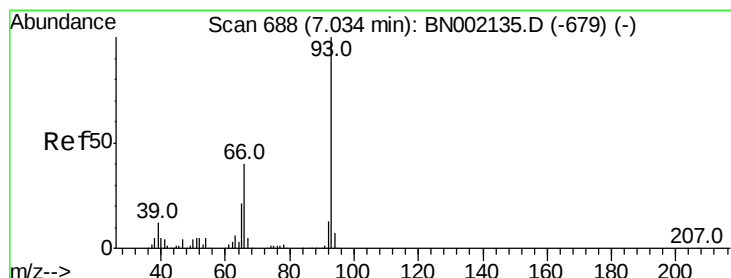
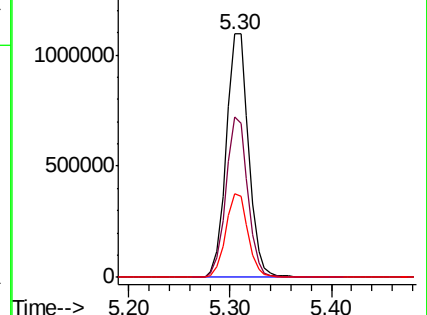
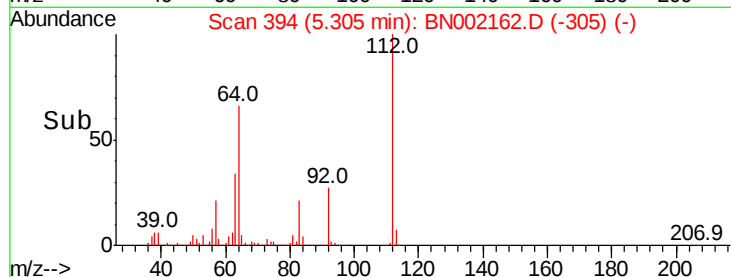
7/27/2018 11:35:59 AM



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BNO

Ion 63.00 (62.70 to 63.70): BNO



#6

Aniline

Concen: 1.298 ng

RT: 7.03 min Scan# 687

Delta R.T. -0.01 min

Lab File: BN002162.D

Acq: 26 Jul 2018 06:48

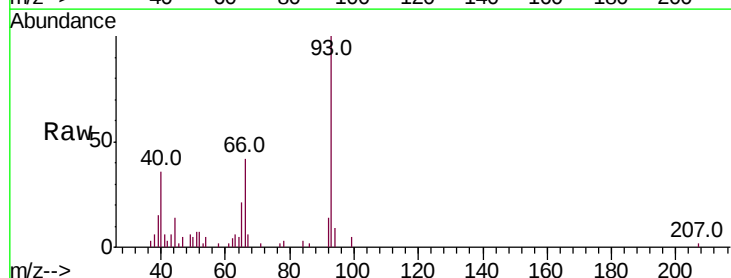
Tgt Ion: 93 Resp: 30161

Ion Ratio Lower Upper

93 100

66 42.0 33.7 50.5

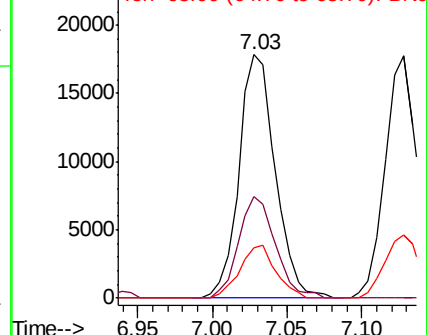
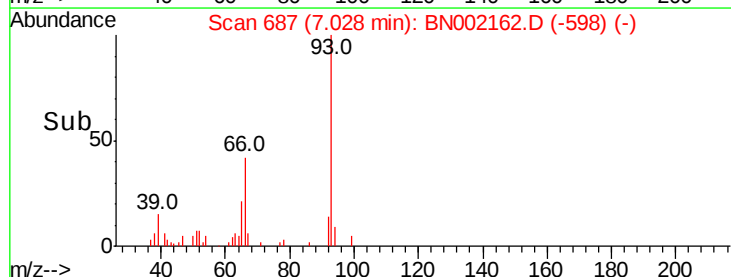
65 20.6 16.1 24.1

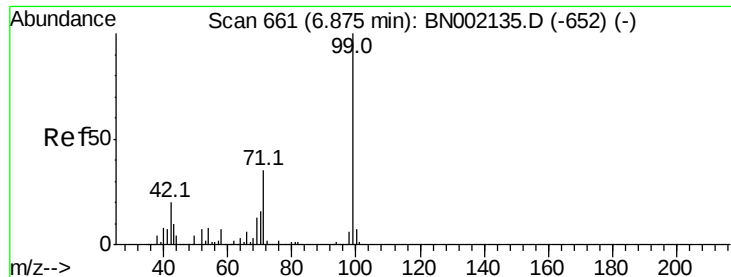


Abundance Ion 93.00 (92.70 to 93.70): BNO

Ion 66.00 (65.70 to 66.70): BNO

Ion 65.00 (64.70 to 65.70): BNO





#7

Phenol-d6

Concen: 119.663 ng

RT: 6.88 min Scan# 661

Delta R.T. -0.00 min

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MDL-WATER-03-QT3-2018

Tot Ion: 99 Resp: 2276302

Ion Ratio Lower Upper

99 100

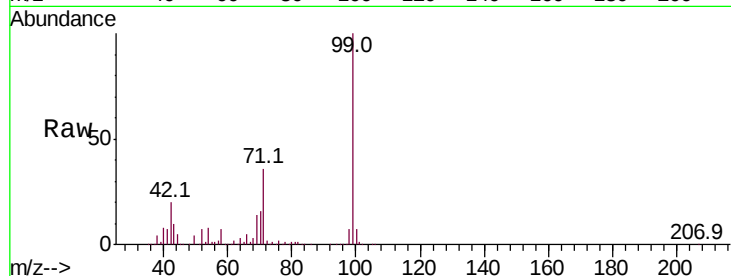
42 19.8 14.1 21.1

71 36.4 26.1 39.1

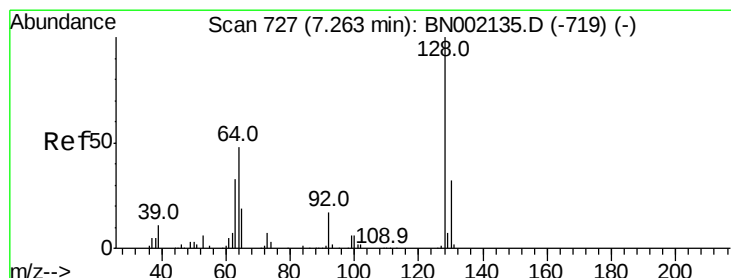
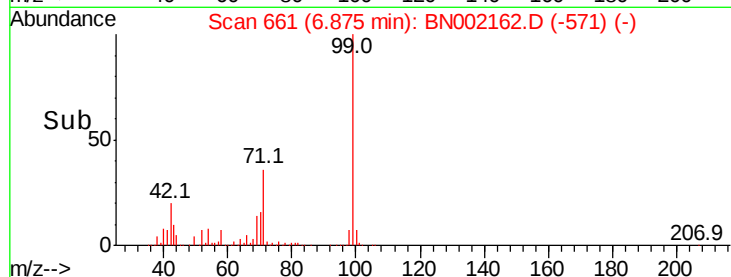
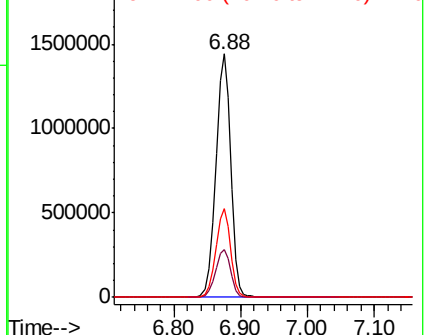
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Abundance Ion 99.00 (98.70 to 99.70): BNC
2000000
Ion 42.00 (41.70 to 42.70): BNC
Ion 71.00 (70.70 to 71.70): BNC



#8

2-Chlorophenol

Concen: 1.845 ng

RT: 7.26 min Scan# 727

Delta R.T. -0.00 min

Lab File: BN002162.D

Acq: 26 Jul 2018 06:48

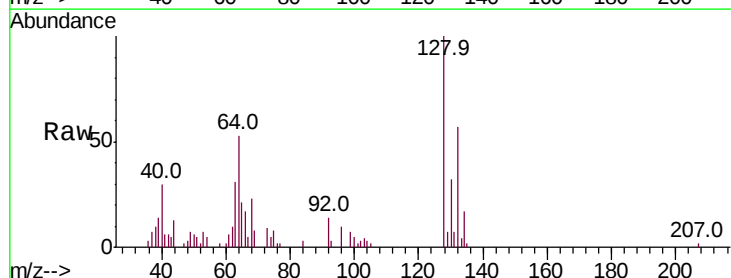
Tgt Ion:128 Resp: 29006

Ion Ratio Lower Upper

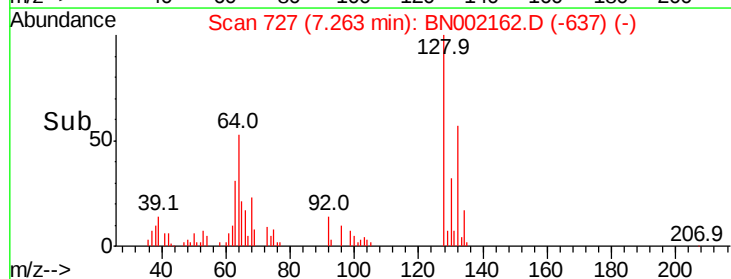
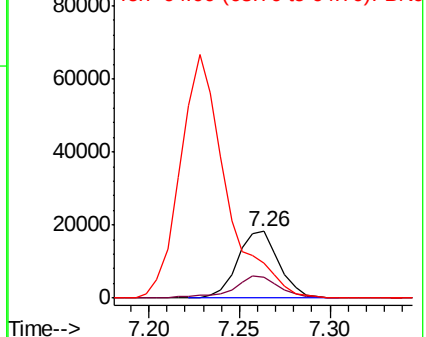
128 100

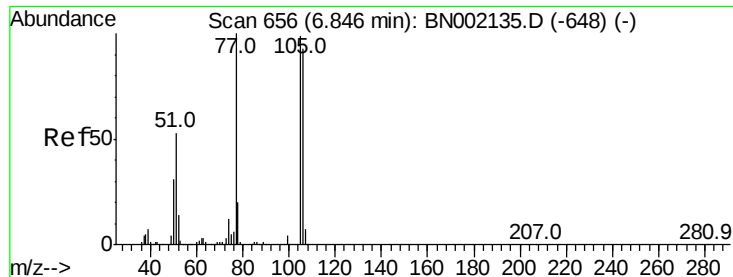
130 32.0 14.0 54.0

64 53.0 37.7 77.7



Abundance Ion 128.00 (127.70 to 128.70): E
80000
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BNC





#9

Benzaldehyde

Concen: 2.446 ng

RT: 6.85 min Scan# 656

Delta R.T. -0.00 min

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ClientSampleId :

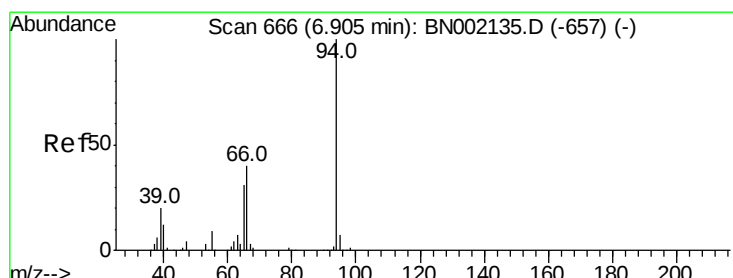
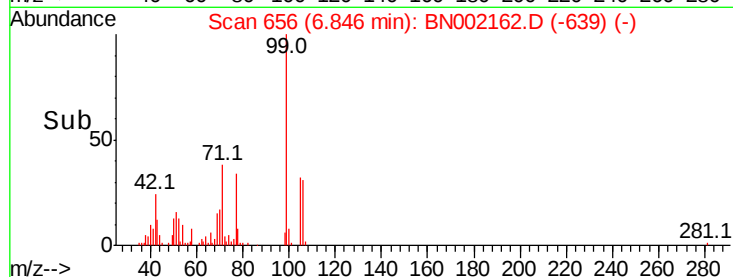
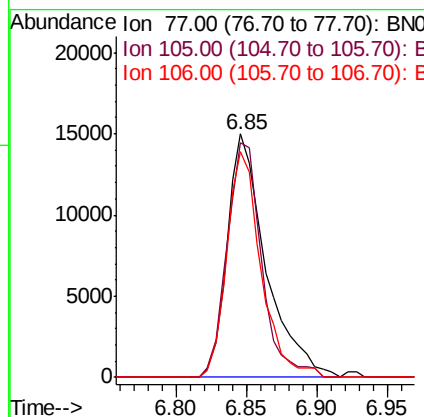
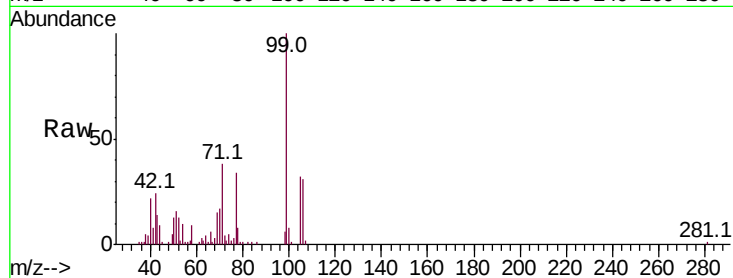
MDL-WATER-03-QT3-2018

Tot Ion	Ratio	Lower	Upper
77	100		
105	96.5	71.3	111.3
106	92.7	64.2	104.2

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#10

Phenol

Concen: 1.889 ng

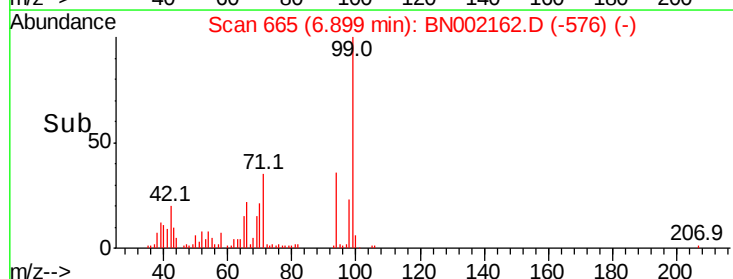
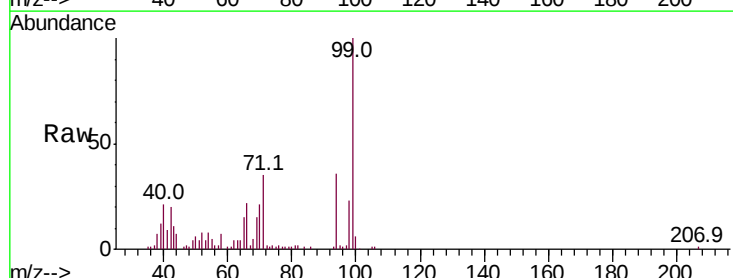
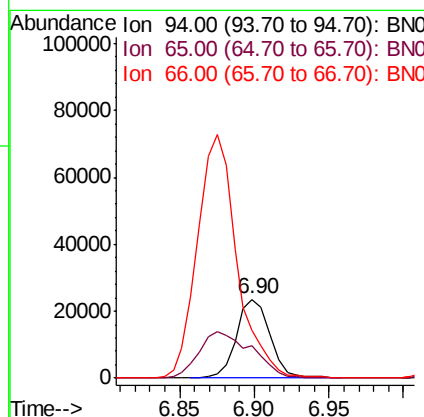
RT: 6.90 min Scan# 665

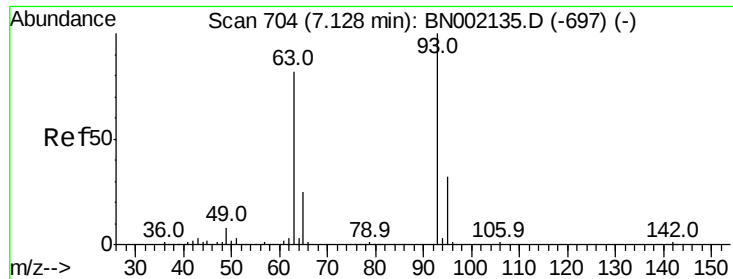
Delta R.T. -0.01 min

Lab File: BN002162.D

Acq: 26 Jul 2018 06:48

Tgt Ion	Ratio	Lower	Upper
94	100		
65	40.3	11.9	51.9
66	61.3	22.2	62.2





#11

bis(2-Chloroethyl)ether

Concen: 1.762 ng

RT: 7.13 min Scan# 704

Delta R.T. -0.00 min

Lab File: BN002162.D

Acq: 26 Jul 2018 06:48

Instrument :

BNA_N

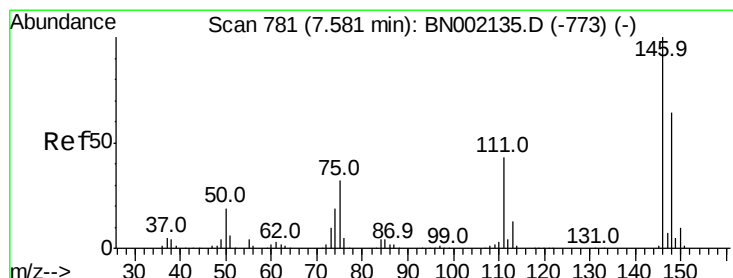
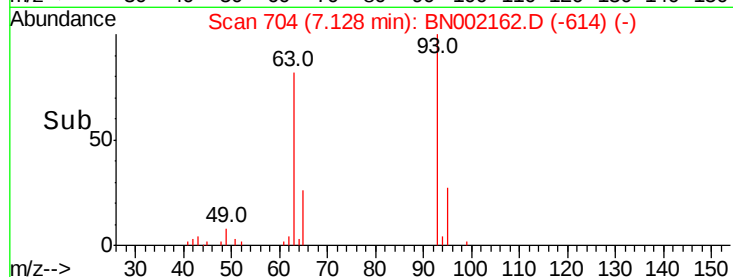
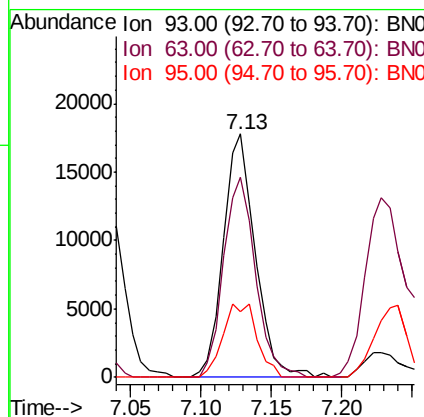
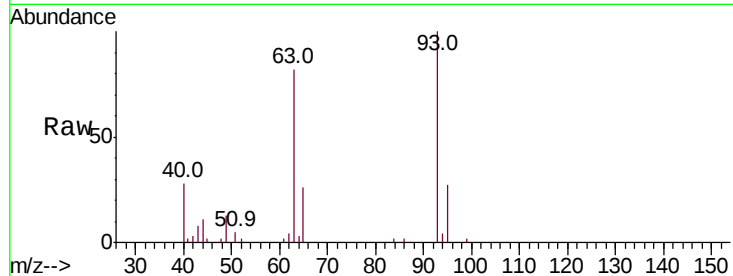
ClientSampleId :

MDL-WATER-03-QT3-2018

Tot Ion:	93	Resp:	27969
Ion	Ratio	Lower	Upper
93	100		
63	82.3	67.1	107.1
95	26.9	11.5	51.5

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#12

1,3-Dichlorobenzene

Concen: 1.795 ng

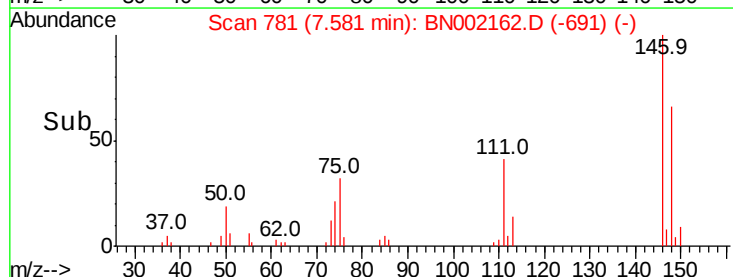
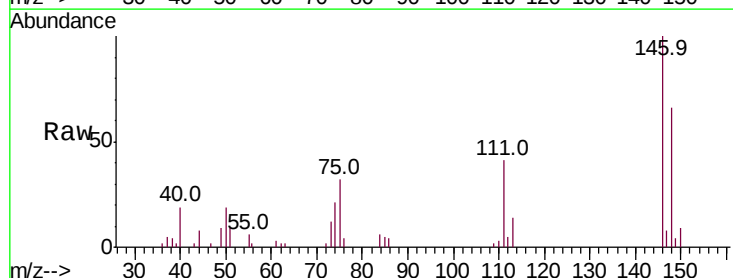
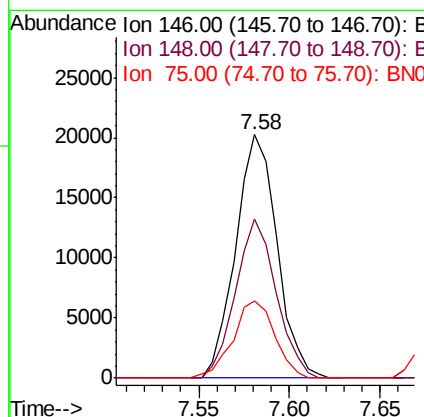
RT: 7.58 min Scan# 781

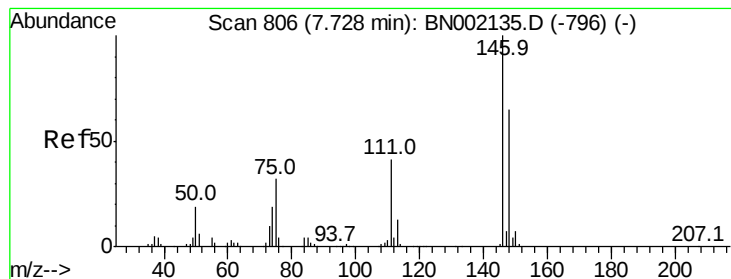
Delta R.T. -0.00 min

Lab File: BN002162.D

Acq: 26 Jul 2018 06:48

Tgt Ion:	146	Resp:	32150
Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.4	77.2
75	31.6	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 1.822 ng

RT: 7.72 min Scan# 805

Delta R.T. -0.01 min

Lab File: BN002162.D

Acq: 26 Jul 2018 06:48

Instrument :

BNA_N

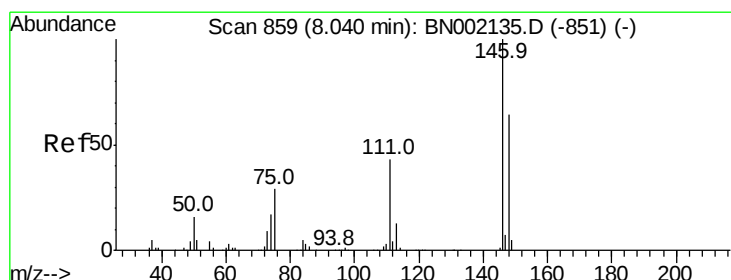
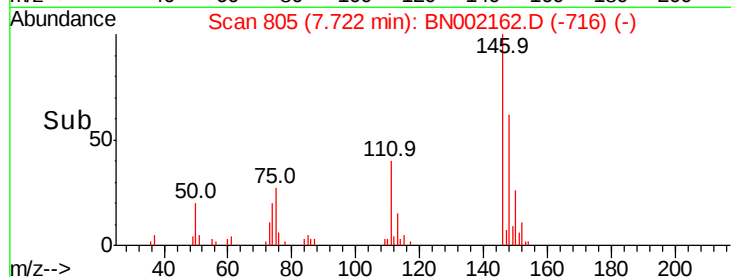
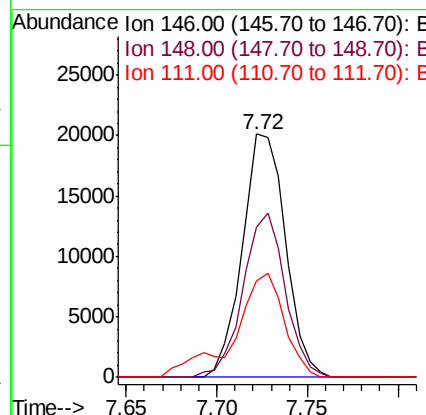
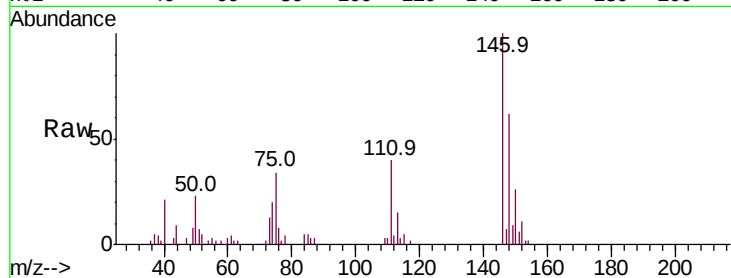
ClientSampleId :

MDL-WATER-03-QT3-2018

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.8	53.7	80.5
111	39.6	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 1.837 ng

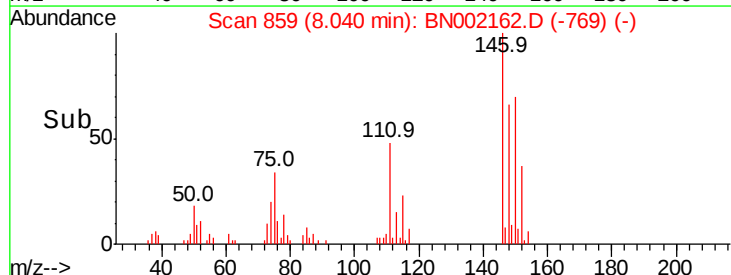
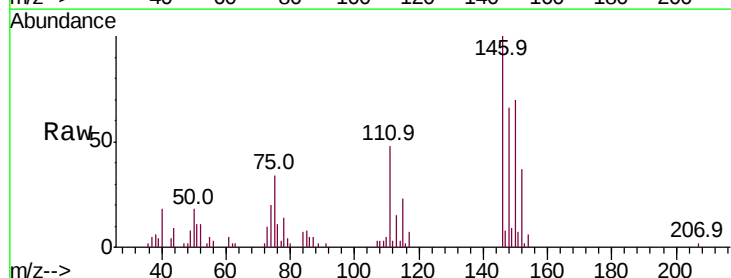
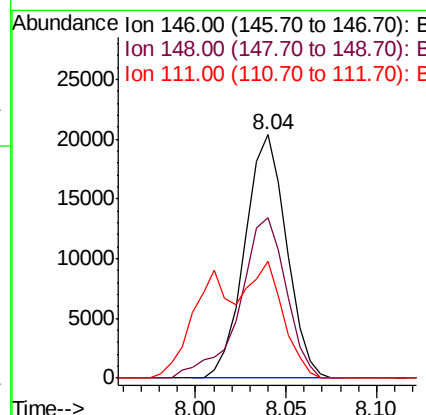
RT: 8.04 min Scan# 859

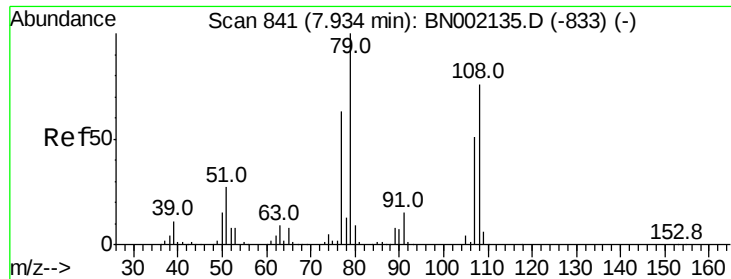
Delta R.T. -0.00 min

Lab File: BN002162.D

Acq: 26 Jul 2018 06:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.9	49.3	73.9
111	47.9	34.3	51.5





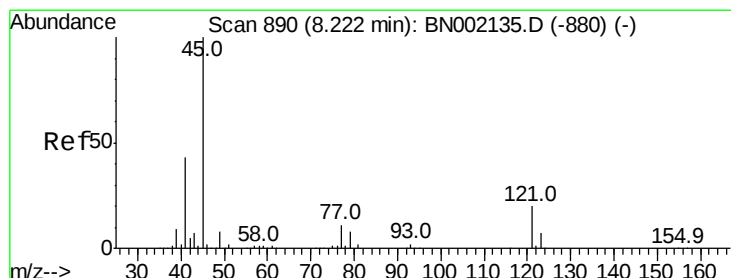
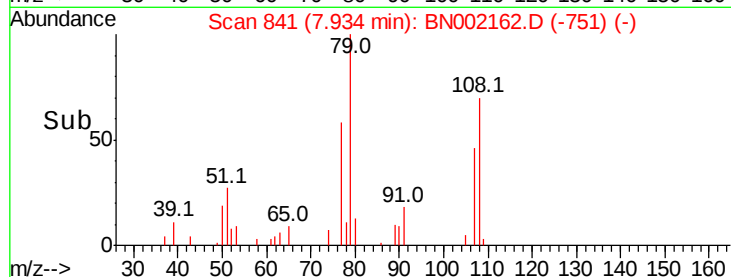
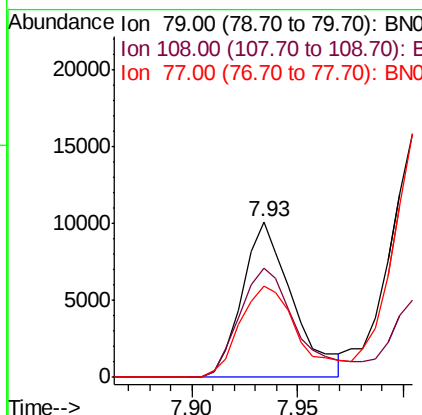
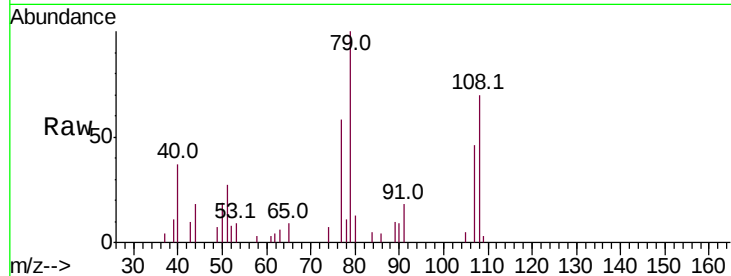
#15
Benzyl Alcohol
Concen: 1.167 ng
RT: 7.93 min Scan# 841
Delta R.T. -0.00 min
Lab File: BN002162.D
Acq: 26 Jul 2018 06:48

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2018

Tot Ion	Ratio	Lower	Upper
79	100		
108	70.3	57.2	85.8
77	58.3	46.1	69.1

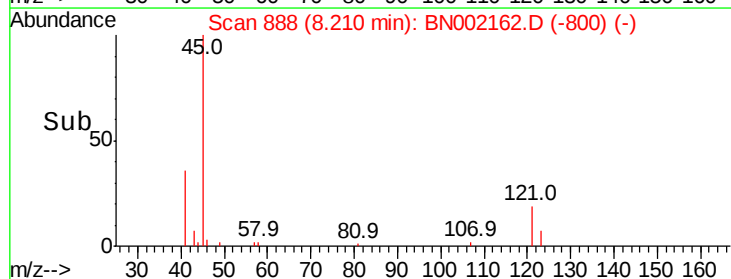
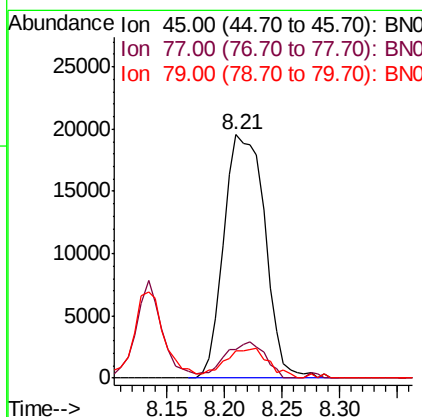
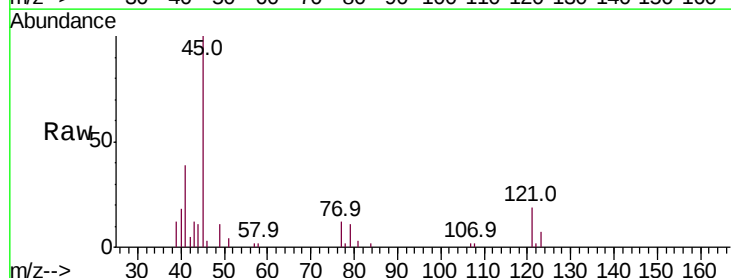
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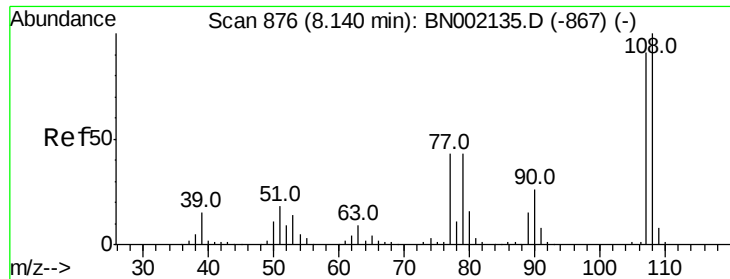
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#16
2,2'-oxybis(1-chloropropane)
Concen: 1.884 ng
RT: 8.21 min Scan# 888
Delta R.T. -0.01 min
Lab File: BN002162.D
Acq: 26 Jul 2018 06:48

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.8	0.0	30.2
79	11.4	0.0	27.9





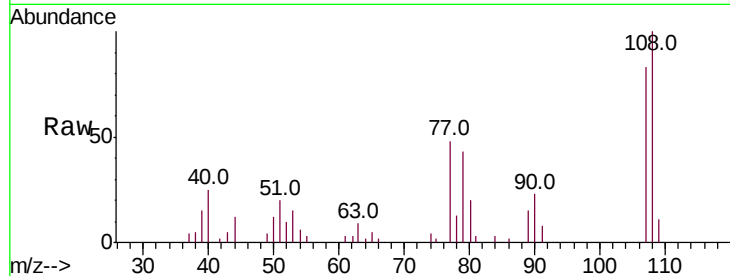
#17
2-Methylphenol
Concen: 1.797 ng
RT: 8.13 min Scan# 875
Delta R.T. -0.01 min
Lab File: BN002162.D
Acq: 26 Jul 2018 06:48

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2018

Tot Ion:	107	Resp:	23925
Ion	Ratio	Lower	Upper
107	100		
108	120.4	83.9	125.9
77	57.4	37.2	55.8
79	51.3	36.2	54.2

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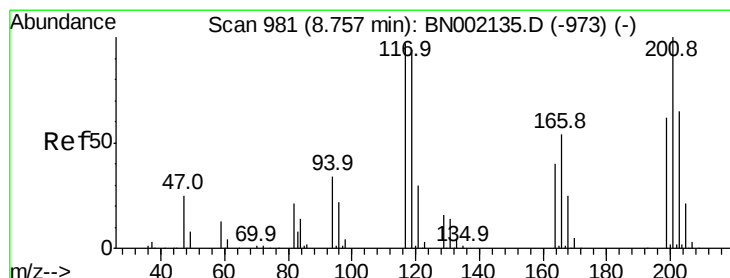
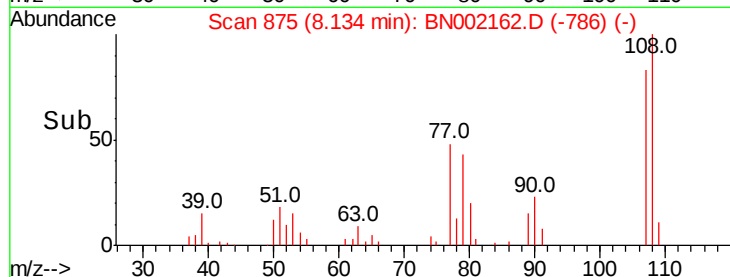
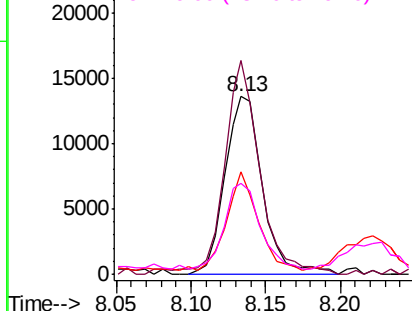
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC



#18
Hexachloroethane
Concen: 1.809 ng
RT: 8.76 min Scan# 981
Delta R.T. -0.00 min
Lab File: BN002162.D
Acq: 26 Jul 2018 06:48

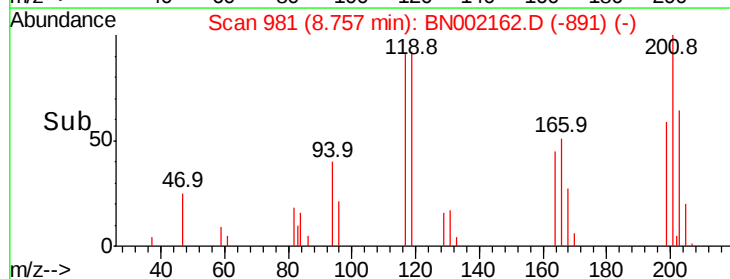
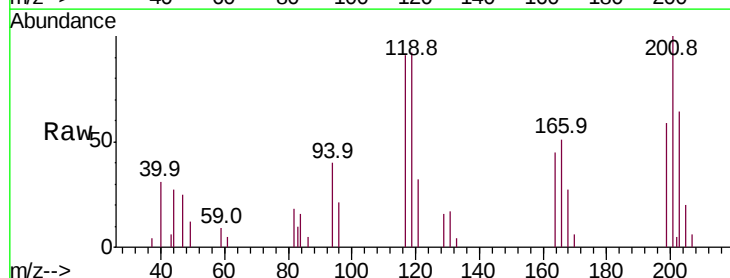
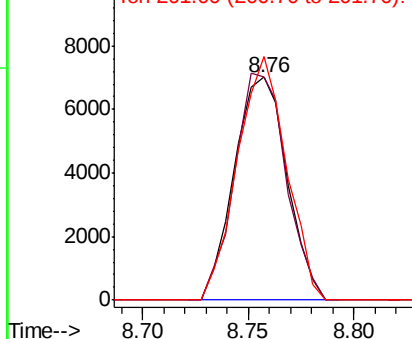
Tgt Ion:	117	Resp:	12136
Ion	Ratio	Lower	Upper
117	100		
119	100.2	76.7	115.1
201	109.3	95.7	143.5

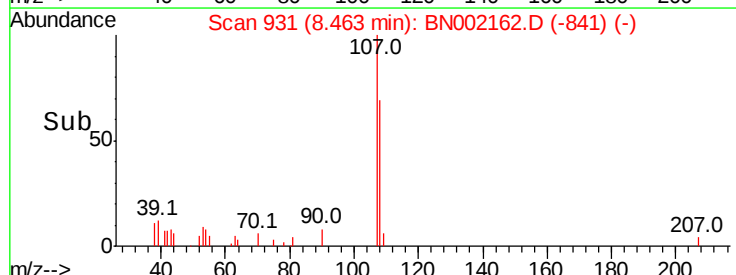
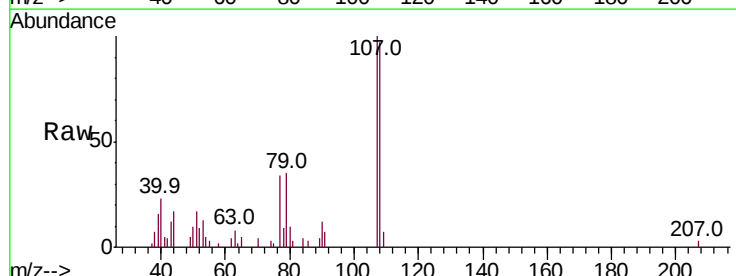
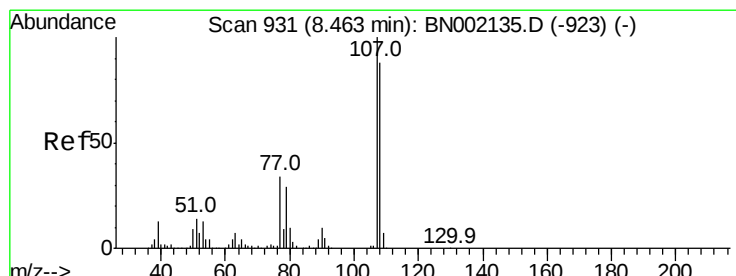
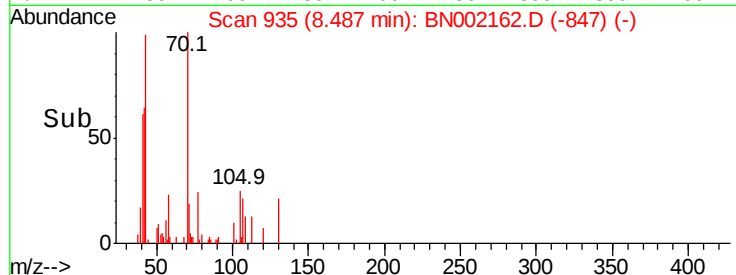
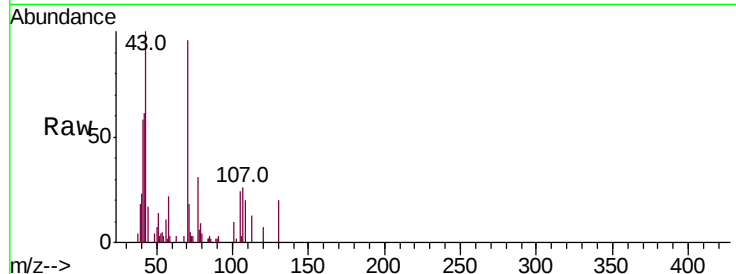
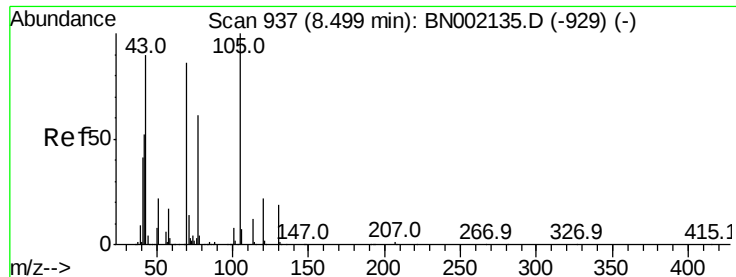
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 1.684 ng

RT: 8.49 min Scan# 935

Delta R.T. -0.01 min

Lab File: BN002162.D

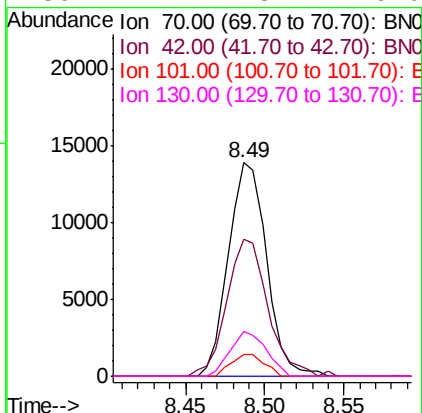
Acq: 26 Jul 2018 06:48

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2018

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	63.9	49.1	73.7	
101	10.3	8.5	12.7	
130	21.1	13.4	20.0	

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#20

3+4-Methylphenols

Concen: 1.661 ng

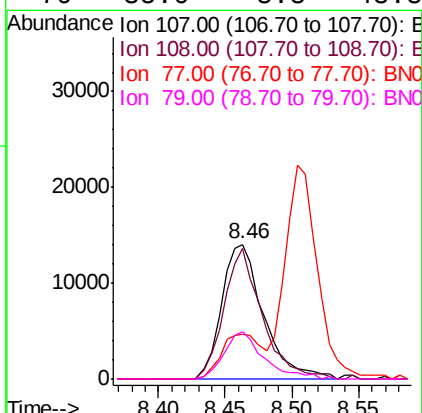
RT: 8.46 min Scan# 931

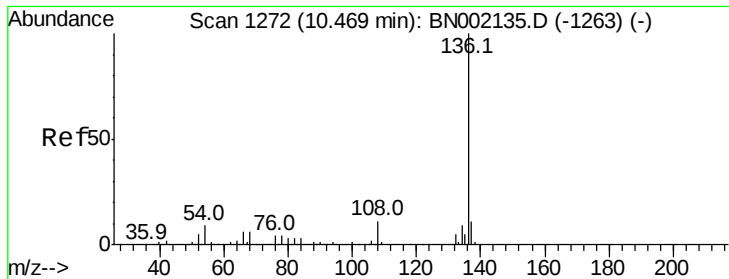
Delta R.T. -0.00 min

Lab File: BN002162.D

Acq: 26 Jul 2018 06:48

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	97.0	61.6	101.6	
77	33.8	13.9	53.9	
79	35.0	8.8	48.8	





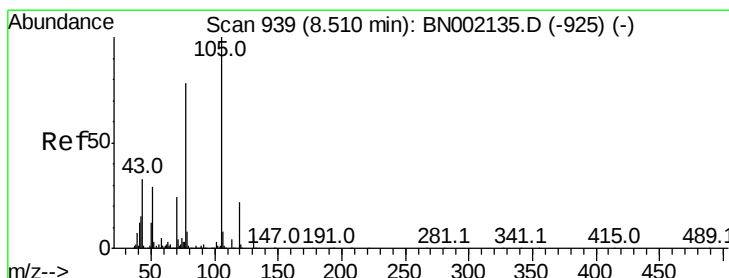
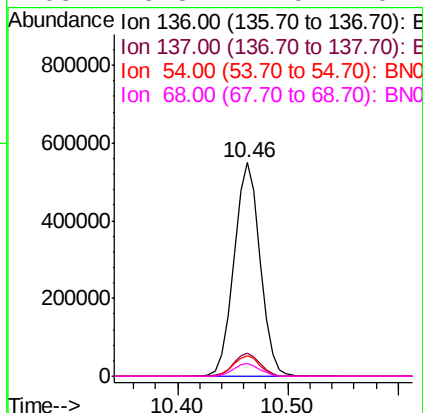
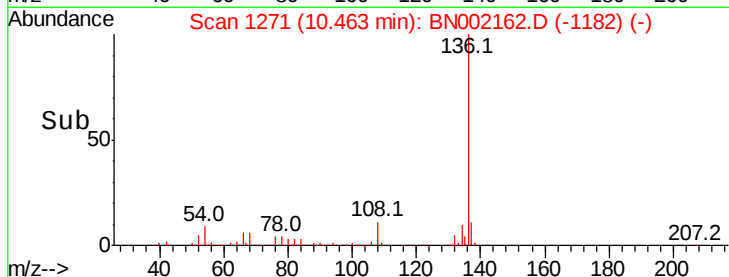
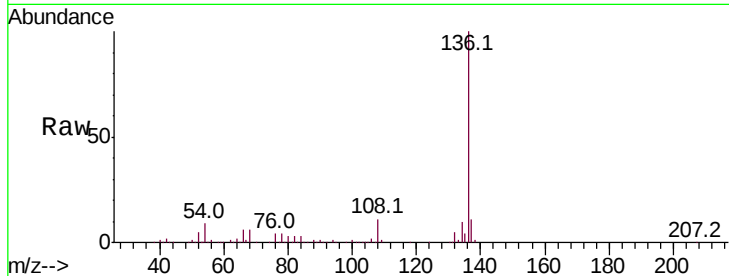
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BN002162.D
Acq: 26 Jul 2018 06:48

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2018

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.8	9.2	13.8	
54	9.5	10.3	15.5	
68	5.8	4.5	6.7	

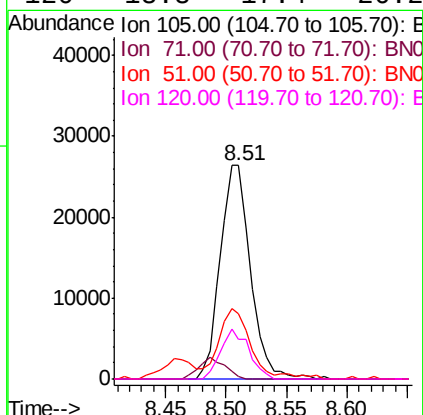
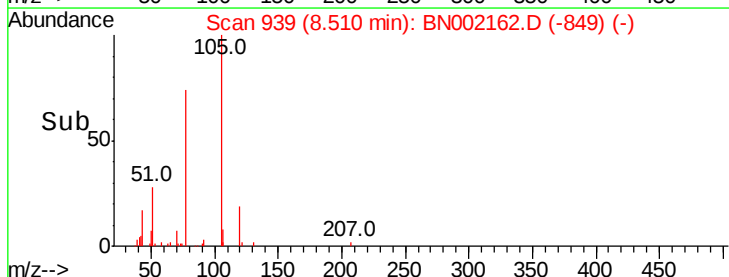
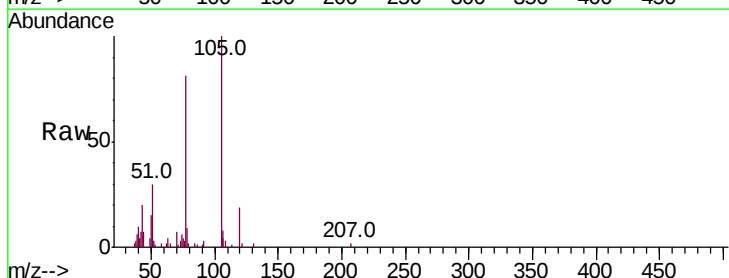
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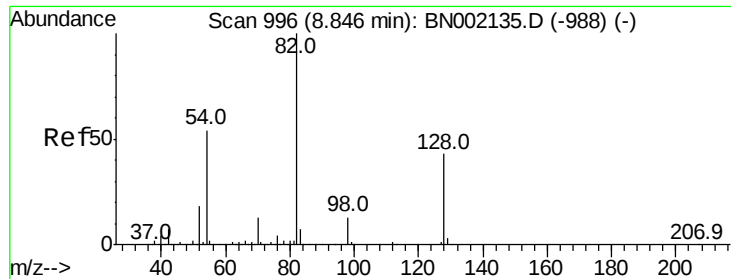
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#22
Acetophenone
Concen: 1.945 ng
RT: 8.51 min Scan# 939
Delta R.T. -0.00 min
Lab File: BN002162.D
Acq: 26 Jul 2018 06:48

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.4	3.0	4.4	
51	30.4	26.1	39.1	
120	18.8	17.4	26.2	





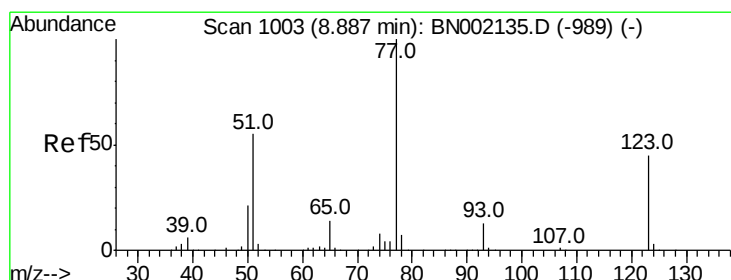
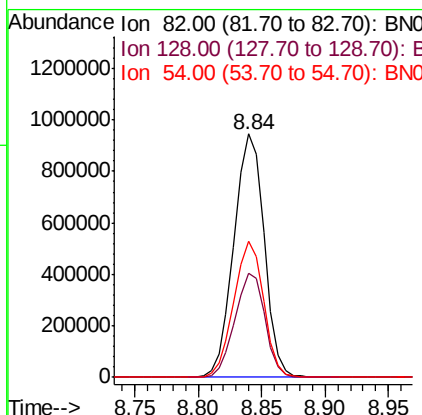
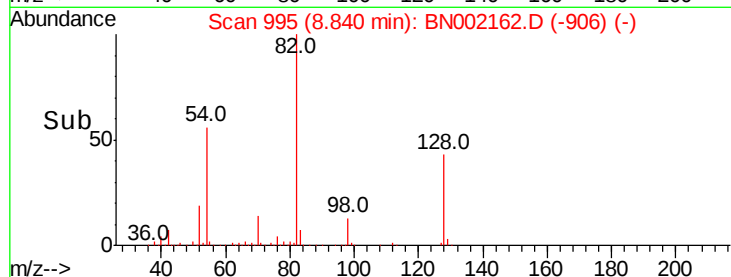
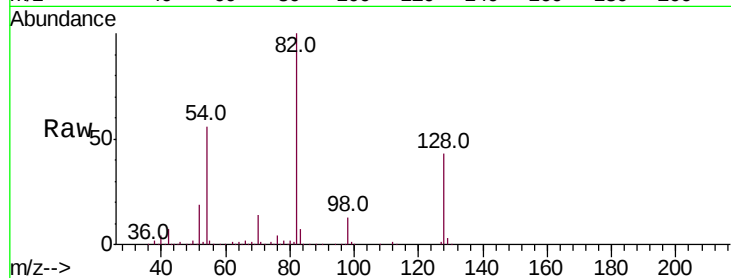
#23
Nitrobenzene-d5
Concen: 88.363 ng
RT: 8.84 min Scan# 995
Delta R.T. -0.01 min
Lab File: BN002162.D
Acq: 26 Jul 2018 06:48

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2018

Tot Ion: 82 Resp: 1566009
Ion Ratio Lower Upper
82 100
128 42.6 29.7 44.5
54 55.8 43.1 64.7

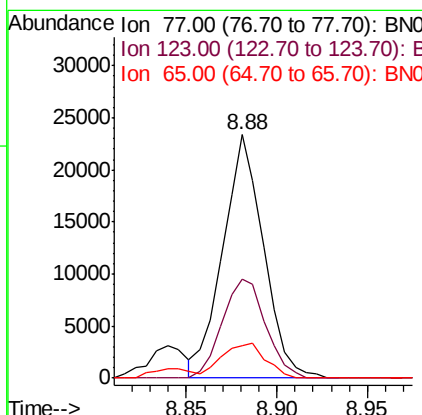
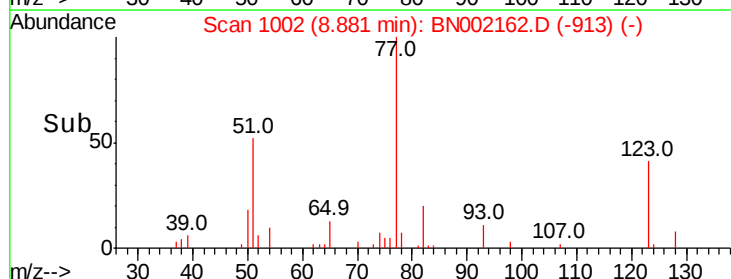
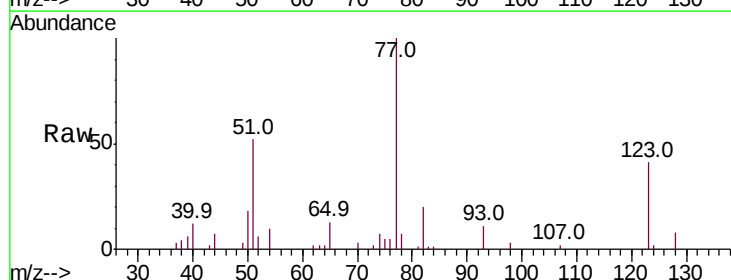
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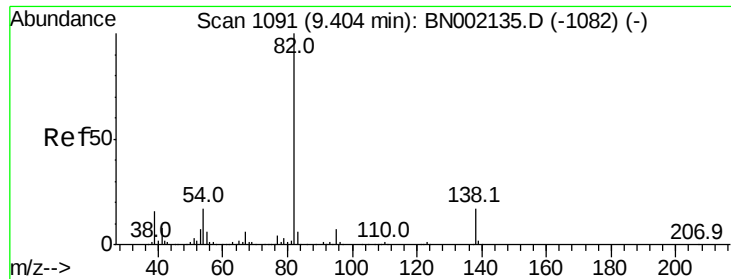
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#24
Nitrobenzene
Concen: 1.980 ng
RT: 8.88 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BN002162.D
Acq: 26 Jul 2018 06:48

Tgt Ion: 77 Resp: 36370
Ion Ratio Lower Upper
77 100
123 40.7 33.0 49.6
65 13.5 13.0 19.6





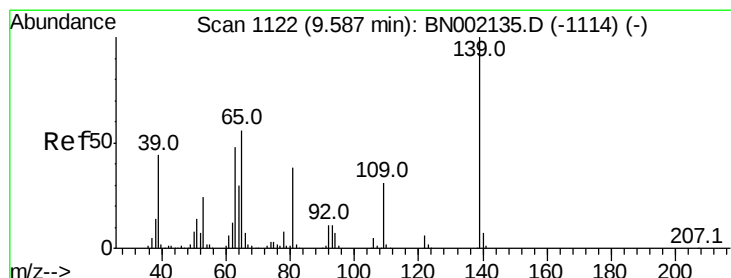
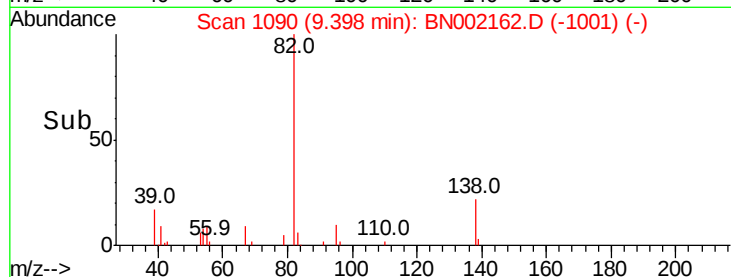
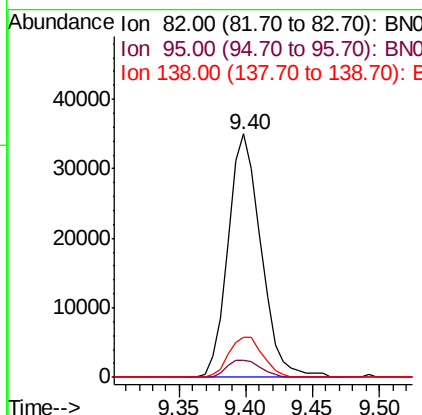
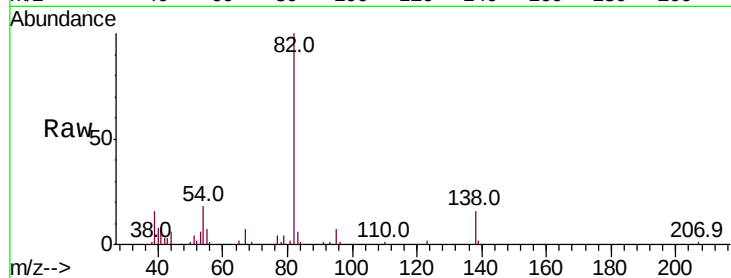
#25
Isophorone
Concen: 1.984 ng
RT: 9.40 min Scan# 1090
Delta R.T. -0.01 min
Lab File: BN002162.D
Acq: 26 Jul 2018 06:48

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2018

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.2	6.2	9.2
138	16.4	12.1	18.1

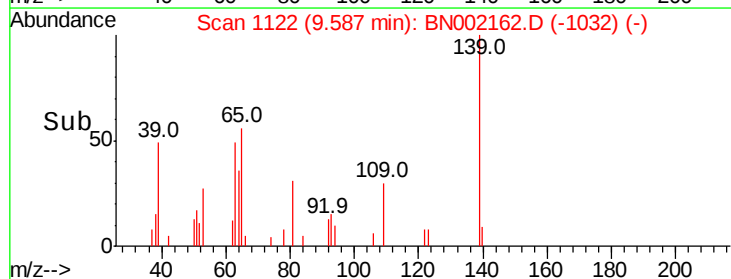
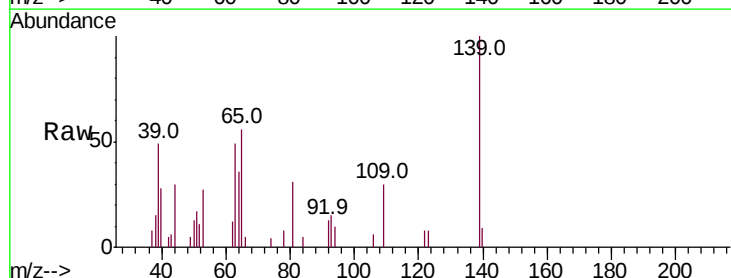
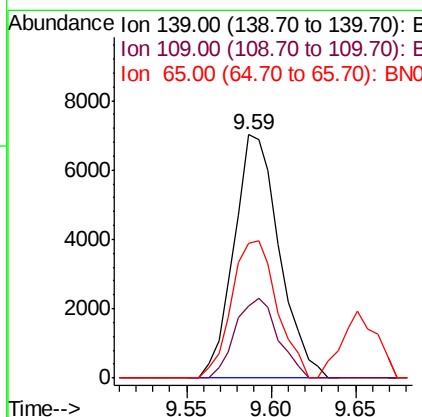
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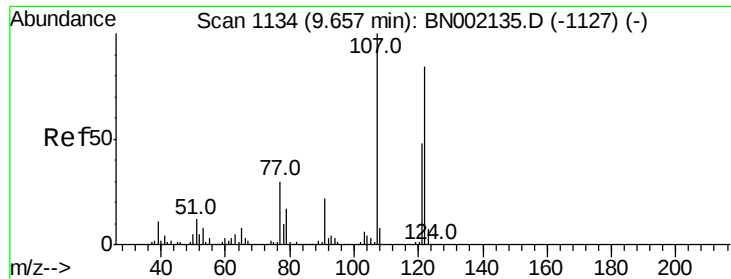
Sohil
7/27/2018 11:35:59 AM



#26
2-Nitrophenol
Concen: 1.473 ng
RT: 9.59 min Scan# 1122
Delta R.T. -0.00 min
Lab File: BN002162.D
Acq: 26 Jul 2018 06:48

Tgt Ion	Ratio	Lower	Upper
139	100		
109	29.7	24.2	36.2
65	55.6	47.4	71.0





#27

2,4-Dimethylphenol

Concen: 1.953 ng

RT: 9.65 min Scan# 1133

Delta R.T. -0.01 min

Lab File: BN002162.D

Acq: 26 Jul 2018 06:48

Instrument :

BNA_N

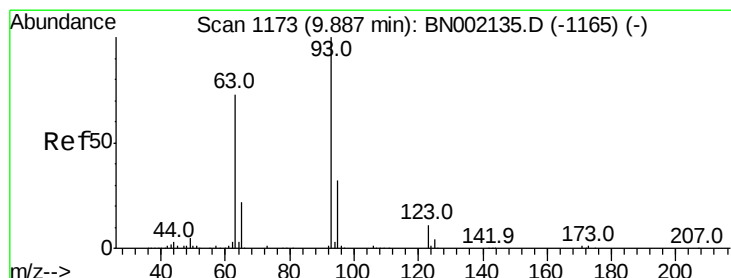
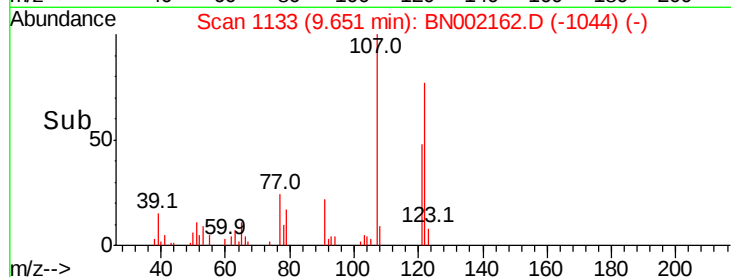
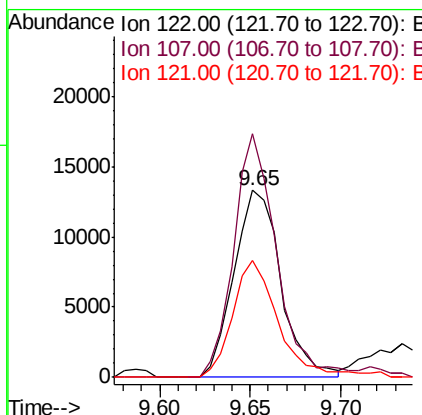
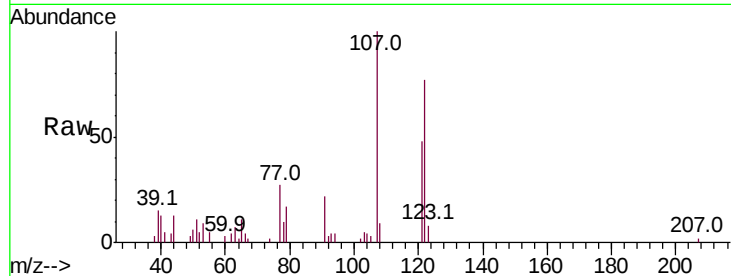
ClientSampleId :

MDL-WATER-03-QT3-2018

Tot Ion:	122	Resp:	24101
Ion	Ratio	Lower	Upper
122	100		
107	130.1	100.2	150.2
121	62.5	44.4	66.6

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#28

bis(2-Chloroethoxy)methane

Concen: 2.012 ng

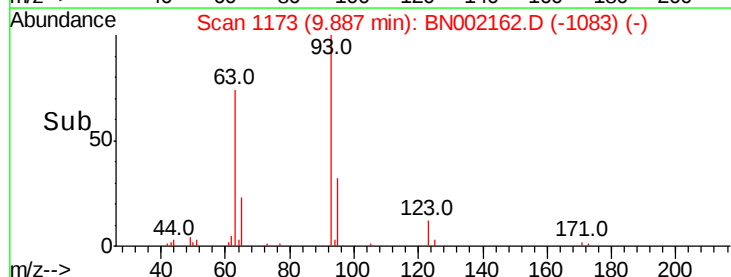
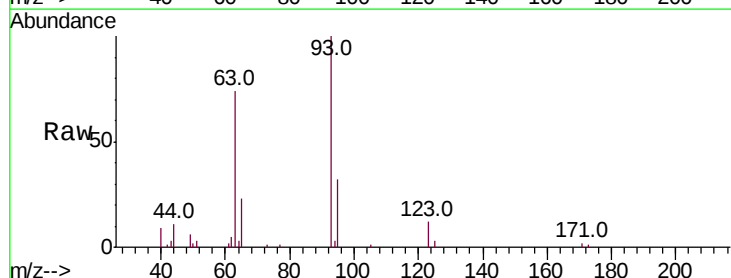
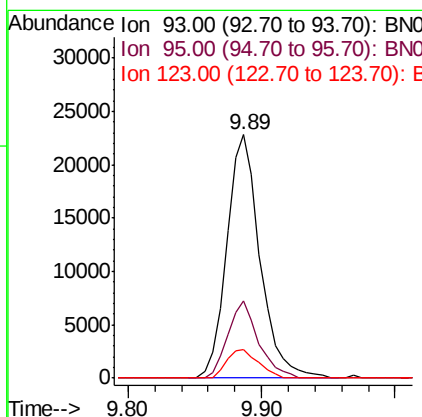
RT: 9.89 min Scan# 1173

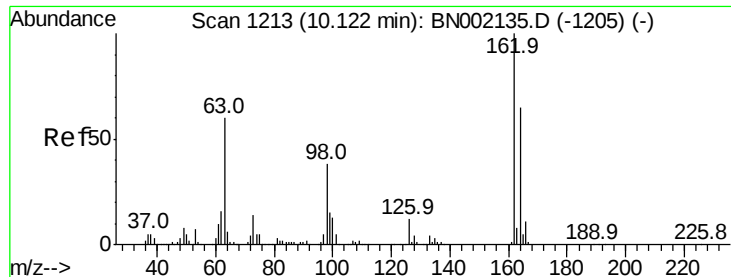
Delta R.T. -0.00 min

Lab File: BN002162.D

Acq: 26 Jul 2018 06:48

Tgt Ion:	93	Resp:	39556
Ion	Ratio	Lower	Upper
93	100		
95	32.0	24.3	36.5
123	11.6	8.4	12.6





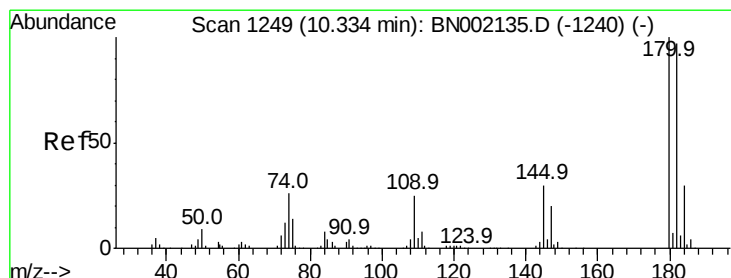
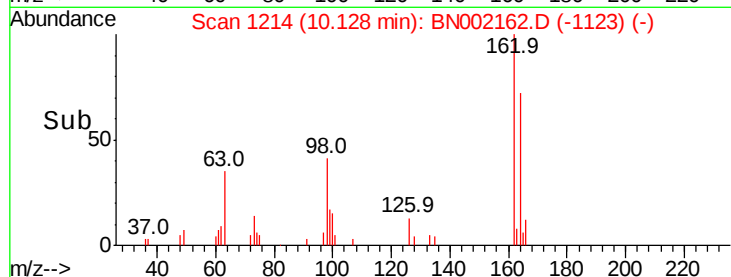
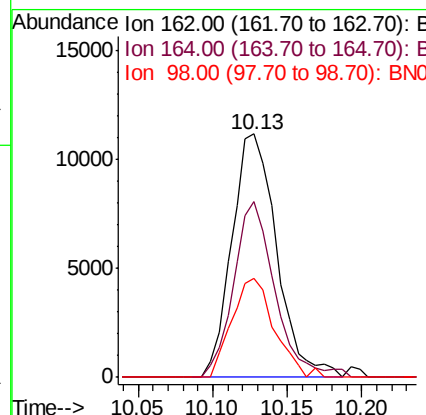
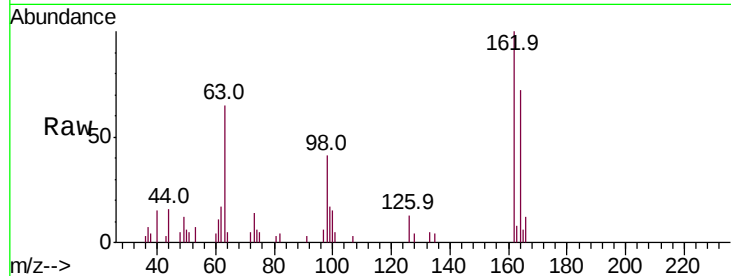
#29
 2,4-Dichlorophenol
 Concen: 1.626 ng
 RT: 10.13 min Scan# 1214
 Delta R.T. 0.01 min
 Lab File: BN002162.D
 Acq: 26 Jul 2018 06:48

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT3-2018

Tot Ion	Ratio	Lower	Upper
162	100		
164	72.0	48.0	88.0
98	40.8	21.1	61.1

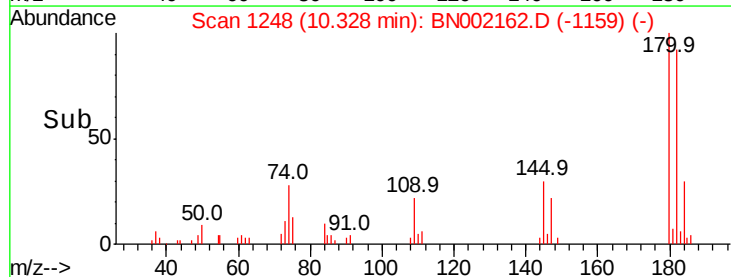
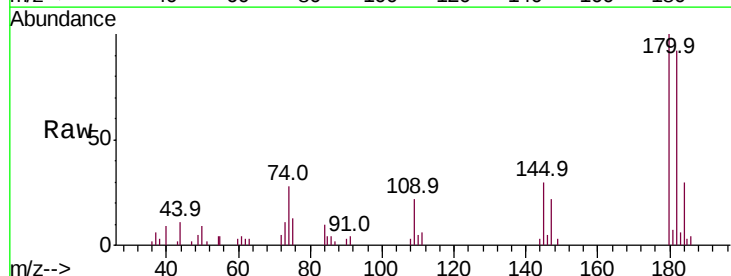
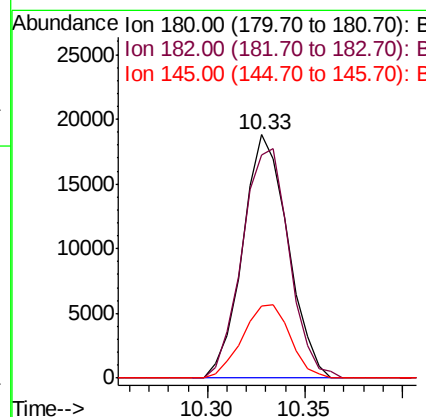
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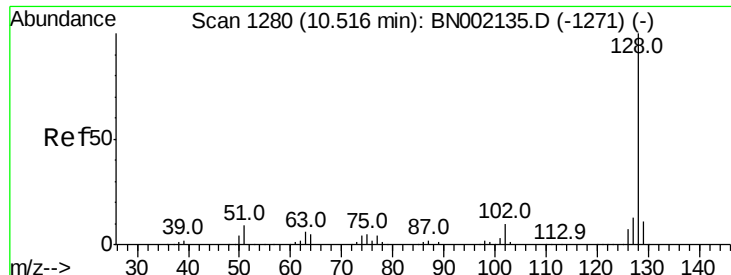
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#30
 1,2,4-Trichlorobenzene
 Concen: 1.853 ng
 RT: 10.33 min Scan# 1248
 Delta R.T. -0.01 min
 Lab File: BN002162.D
 Acq: 26 Jul 2018 06:48

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.8	77.5	116.3
145	29.6	23.4	35.2





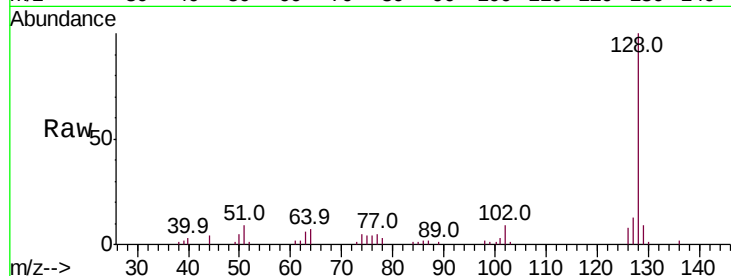
#31
Naphthalene
Concen: 2.096 ng
RT: 10.51 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BN002162.D
Acq: 26 Jul 2018 06:48

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2018

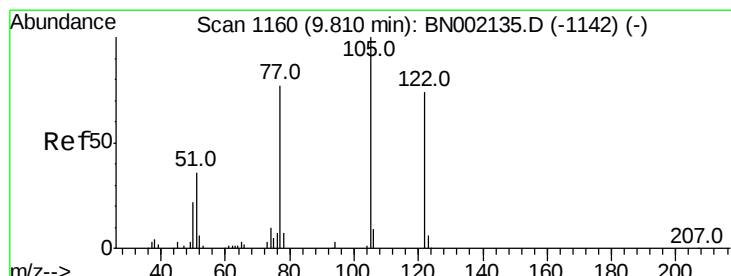
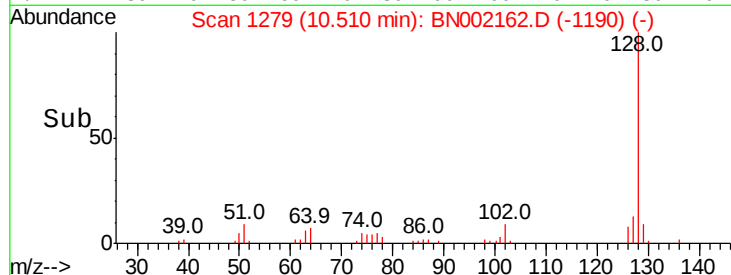
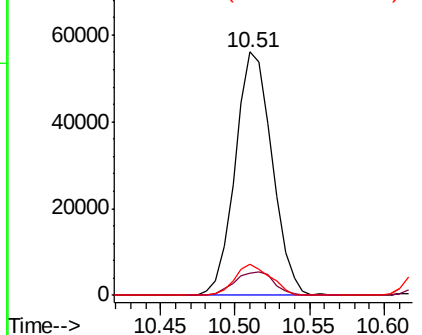
Tot Ion	Ratio	Lower	Upper
128	100		
129	9.2	8.6	12.8
127	13.0	11.6	17.4

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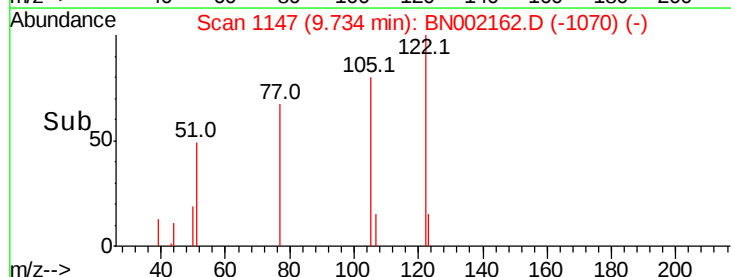
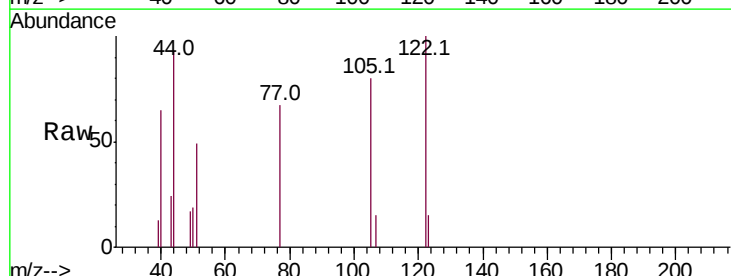
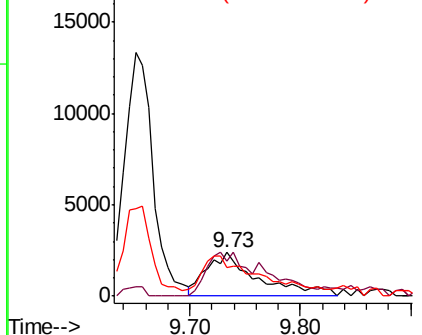
Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

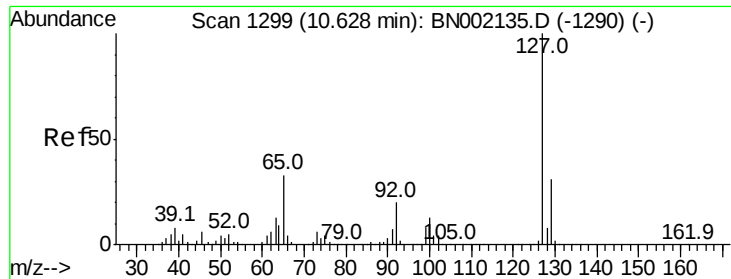


#32
Benzoic acid
Concen: 0.738 ng m
RT: 9.73 min Scan# 1147
Delta R.T. -0.08 min
Lab File: BN002162.D
Acq: 26 Jul 2018 06:48

Tgt Ion	Ratio	Lower	Upper
122	100		
105	80.0	123.5	163.5#
77	66.9	85.7	125.7#

Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BNO





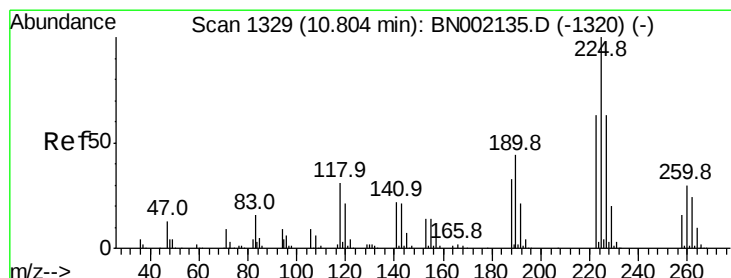
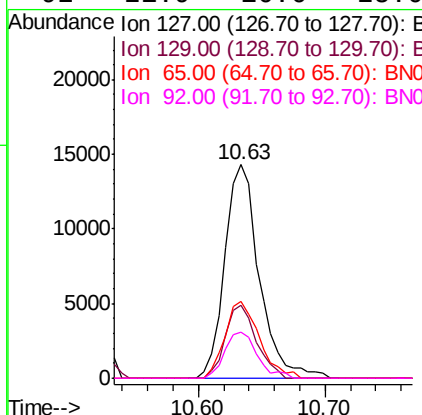
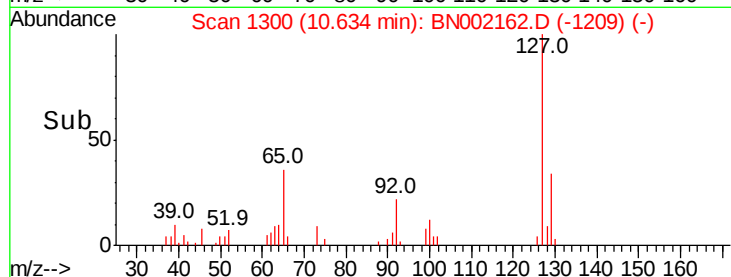
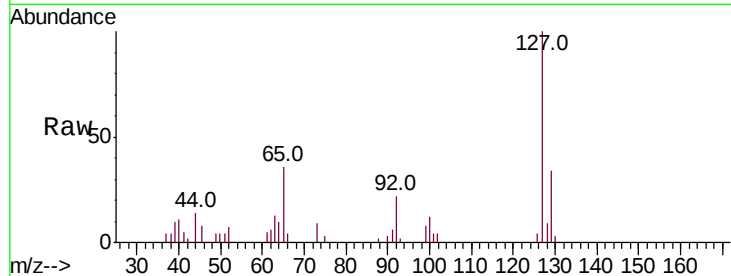
#33
4-Chloroaniline
Concen: 1.321 ng
RT: 10.63 min Scan# 1300
Delta R.T. 0.01 min
Lab File: BN002162.D
Acq: 26 Jul 2018 06:48

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2018

Tot Ion	Ratio	Lower	Upper
127	100		
129	34.2	24.0	36.0
65	36.3	27.0	40.4
92	21.9	16.6	25.0

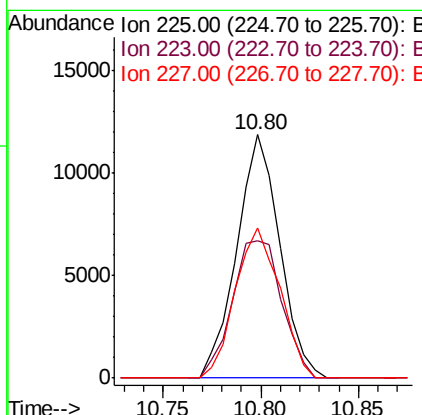
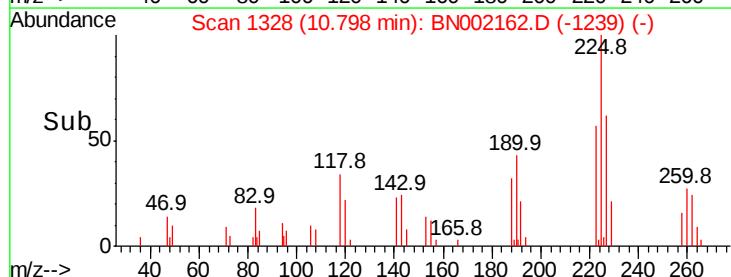
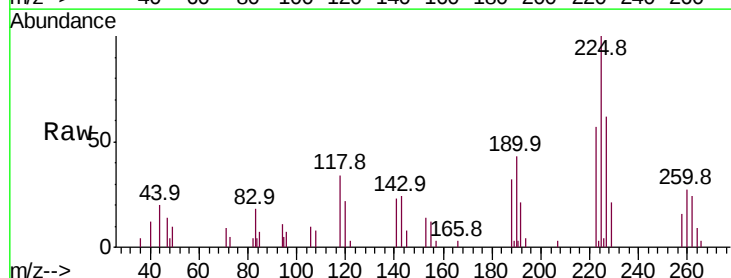
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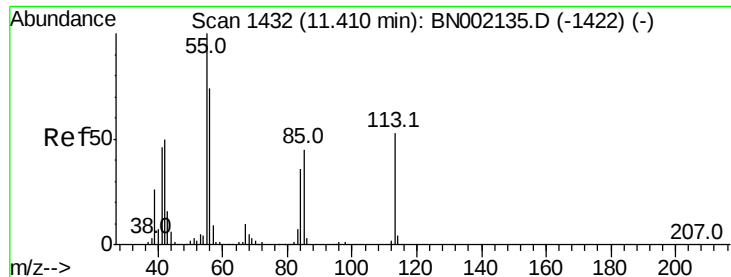
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#34
Hexachlorobutadiene
Concen: 1.817 ng
RT: 10.80 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BN002162.D
Acq: 26 Jul 2018 06:48

Tgt Ion	Ratio	Lower	Upper
225	100		
223	56.6	49.7	74.5
227	61.7	48.1	72.1





#35

Caprolactam

Concen: 1.246 ng

RT: 11.38 min Scan# 1427

Delta R.T. -0.03 min

Lab File: BN002162.D

Acq: 26 Jul 2018 06:48

Instrument :

BNA_N

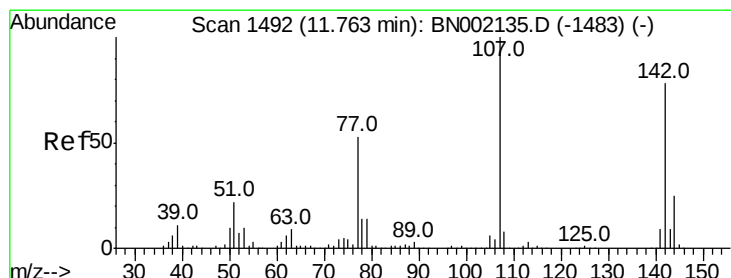
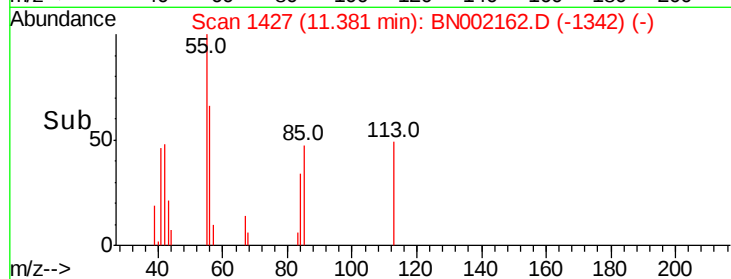
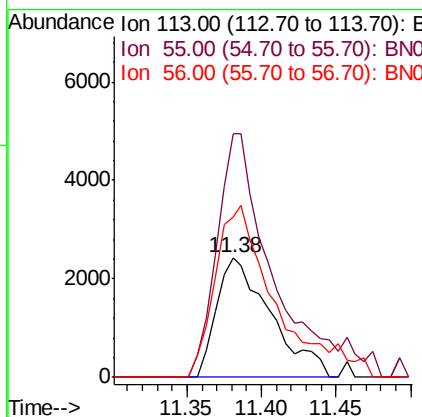
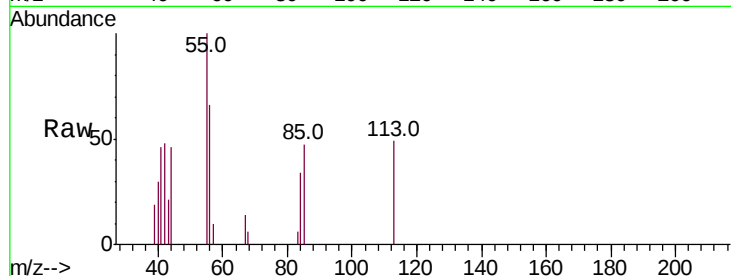
ClientSampleId :

MDL-WATER-03-QT3-2018

Tot Ion	Ratio	Lower	Upper
113	100		
55	202.7	120.0	160.0#
56	133.4	90.0	130.0#

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#36

4-Chloro-3-methylphenol

Concen: 1.631 ng

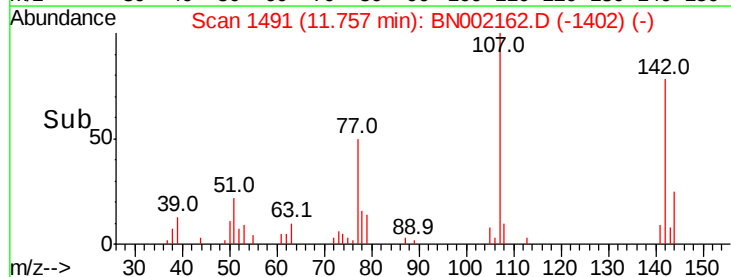
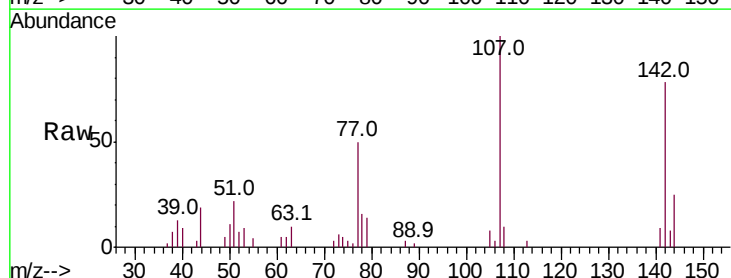
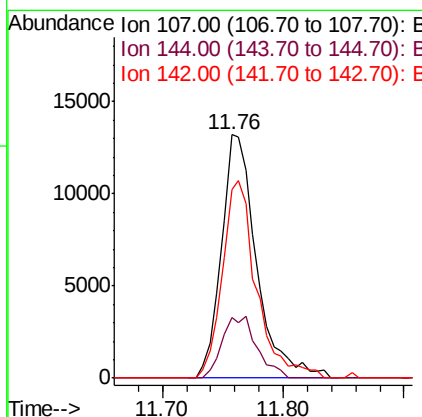
RT: 11.76 min Scan# 1491

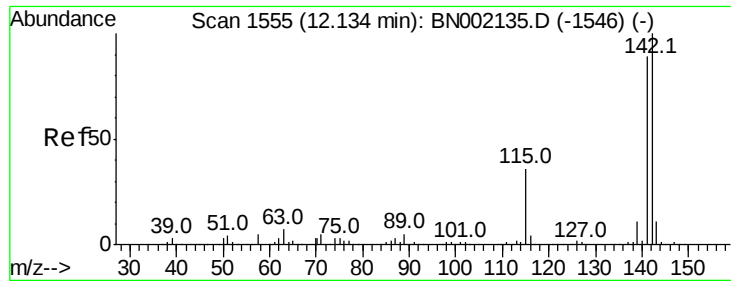
Delta R.T. -0.01 min

Lab File: BN002162.D

Acq: 26 Jul 2018 06:48

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.8	18.2	27.4
142	77.6	59.0	88.4





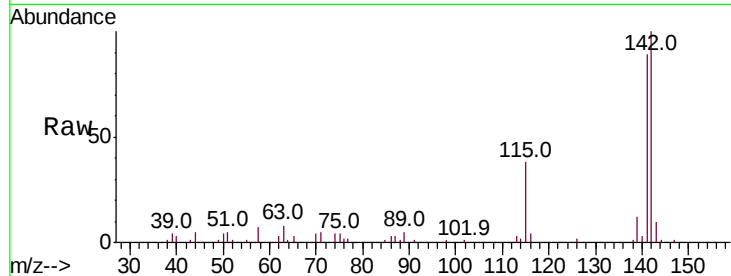
#37
2-Methylnaphthalene
Concen: 2.137 ng
RT: 12.13 min Scan# 1554
Delta R.T. -0.01 min
Lab File: BN002162.D
Acq: 26 Jul 2018 06:48

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2018

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	67.1	100.7
115	37.7	30.7	46.1

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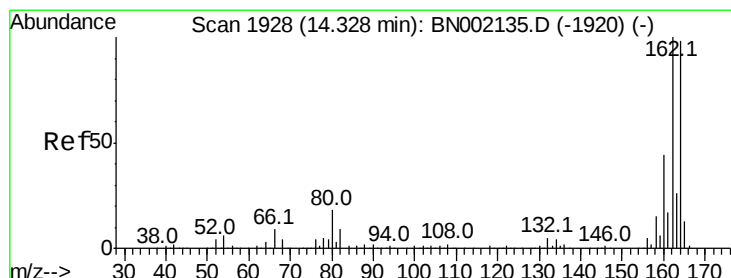
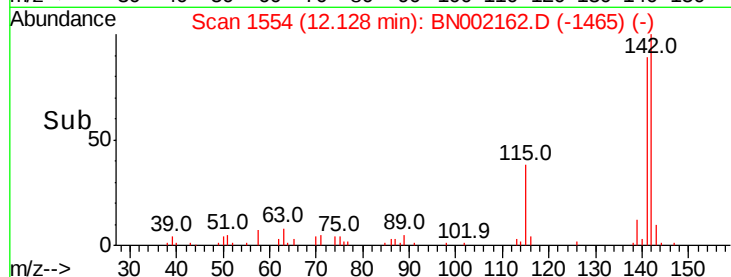
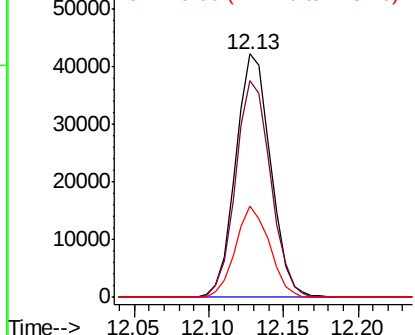


Abundance

Ion 142.00 (141.70 to 142.70): E

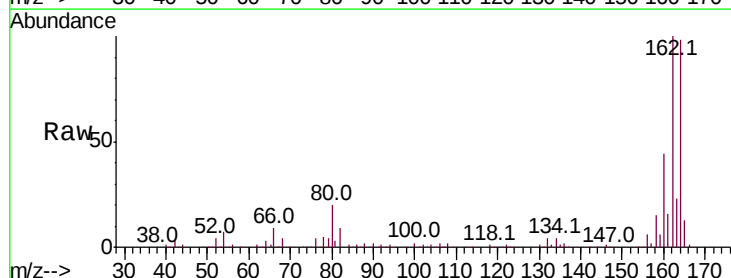
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.32 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BN002162.D
Acq: 26 Jul 2018 06:48

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.4	78.8	118.2
160	45.4	35.4	53.0

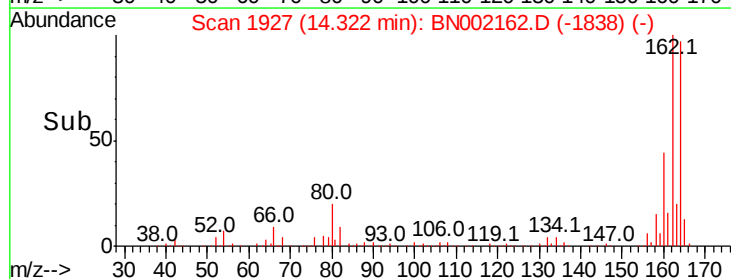
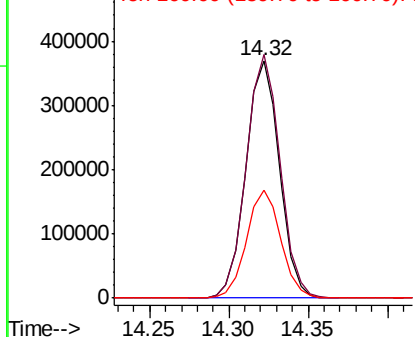


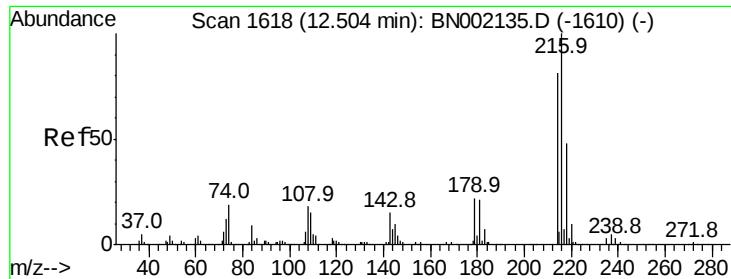
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





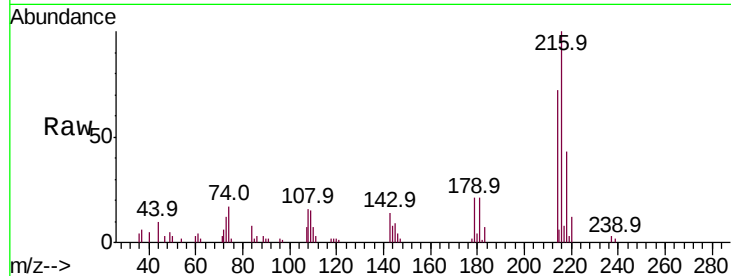
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 1.908 ng
 RT: 12.50 min Scan# 1618
 Delta R.T. -0.00 min
 Lab File: BN002162.D
 Acq: 26 Jul 2018 06:48

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT3-2018

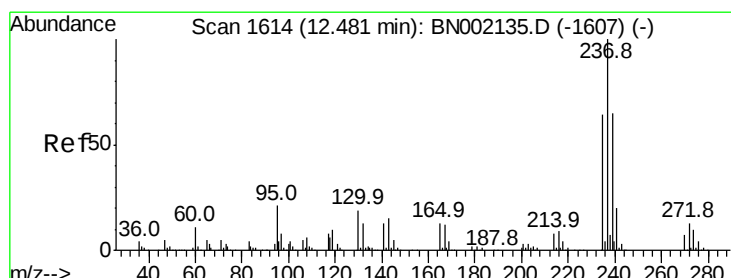
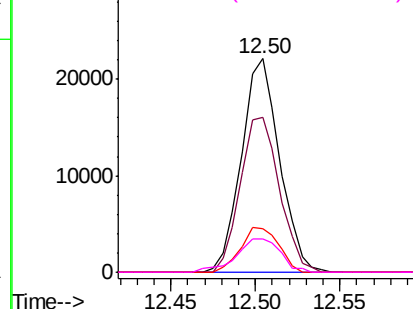
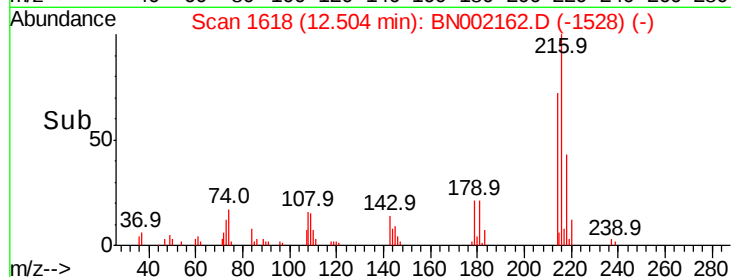
Tot Ion	Ratio	Lower	Upper
216	100		
214	74.8	63.0	94.4
179	21.1	17.0	25.6
108	18.0	12.8	19.2

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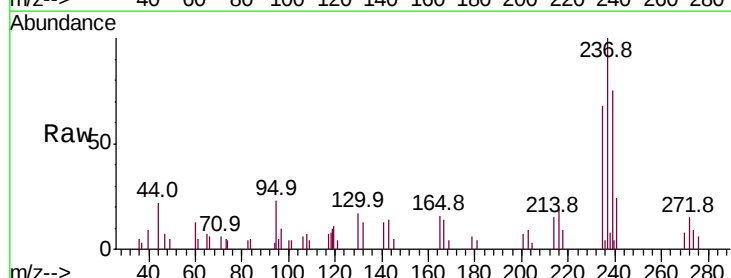


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

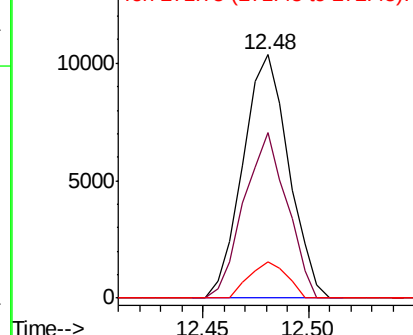
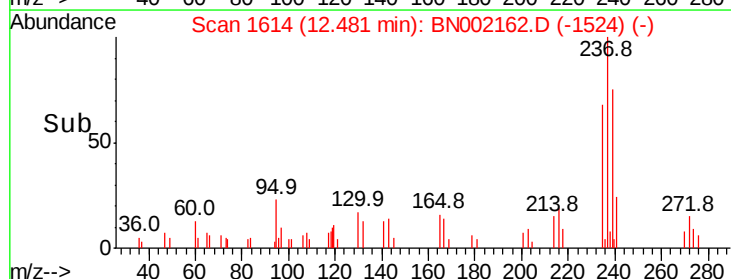


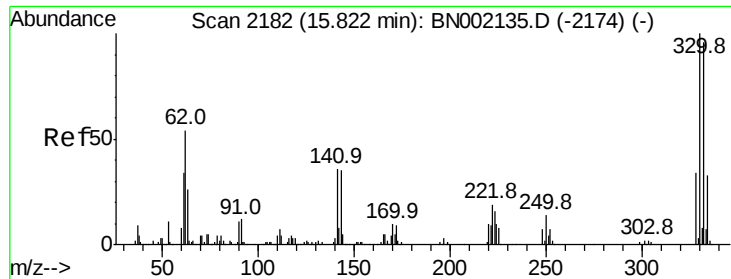
#40
 Hexachlorocyclopentadiene
 Concen: 1.512 ng
 RT: 12.48 min Scan# 1614
 Delta R.T. -0.00 min
 Lab File: BN002162.D
 Acq: 26 Jul 2018 06:48

Tgt Ion	Ratio	Lower	Upper
237	100		
235	68.0	50.4	90.4
272	14.7	0.0	31.8



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





#41

2,4,6-Tribromophenol

Concen: 128.142 ng

RT: 15.82 min Scan# 2181

Delta R.T. -0.01 min

Lab File: BN002162.D

Acq: 26 Jul 2018 06:48

Instrument :

BNA_N

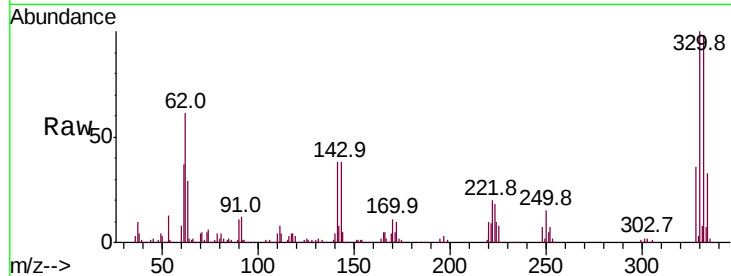
ClientSampleId :

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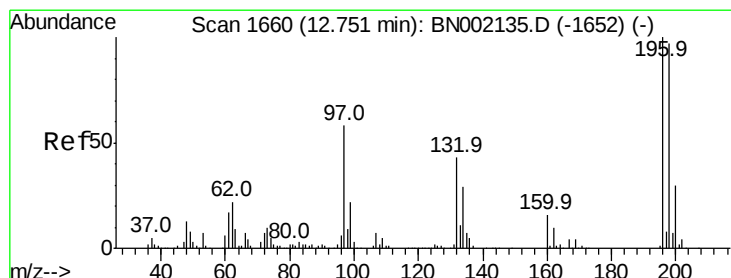
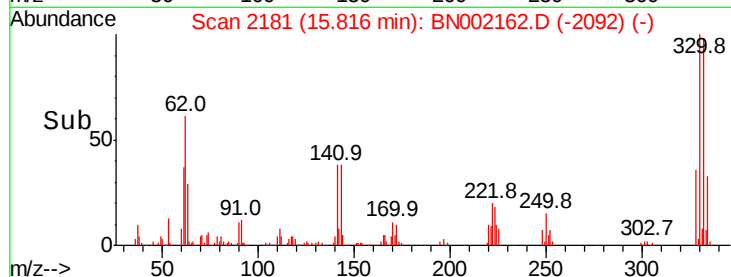
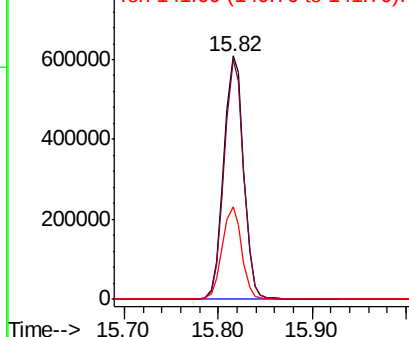
Tot Ion:	330	Resp:	901050
Ion Ratio	Lower	Upper	
330	100		
332	96.5	77.0	115.6
141	37.5	25.2	37.8

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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: 1.558 ng

RT: 12.75 min Scan# 1660

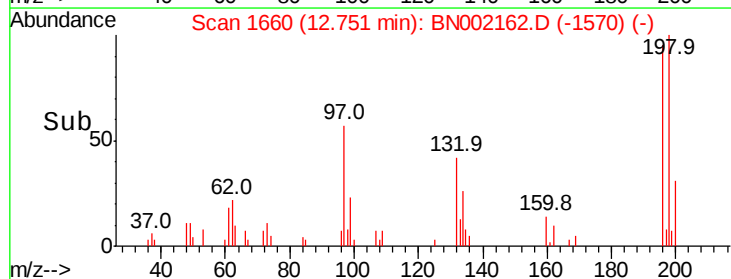
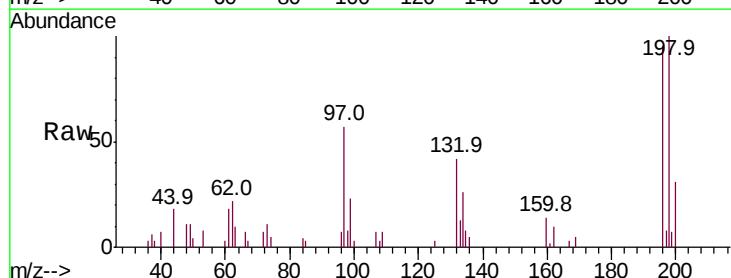
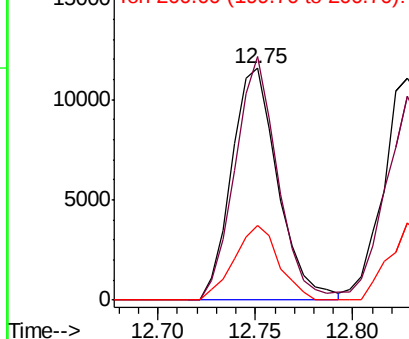
Delta R.T. -0.00 min

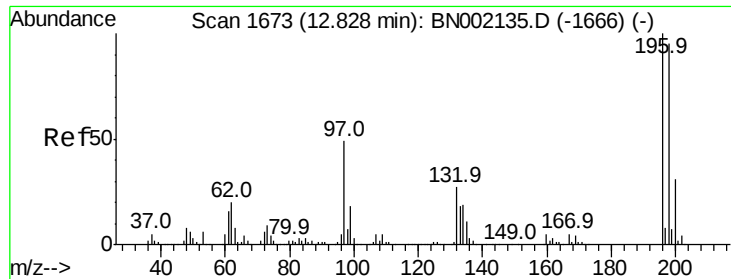
Lab File: BN002162.D

Acq: 26 Jul 2018 06:48

Tgt Ion:	196	Resp:	19035
Ion Ratio	Lower	Upper	
196	100		
198	105.1	78.2	117.2
200	32.4	24.6	36.8

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





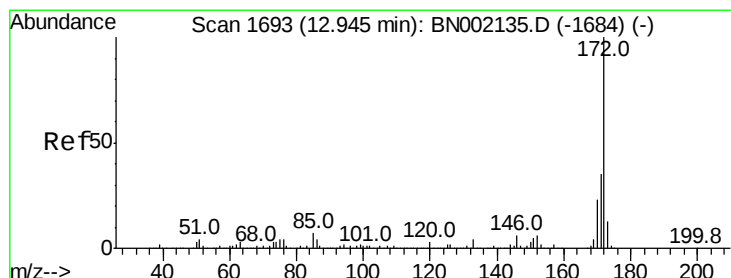
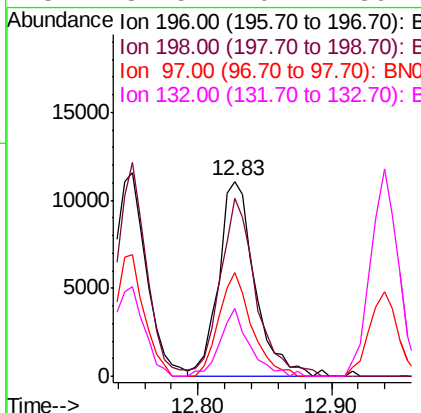
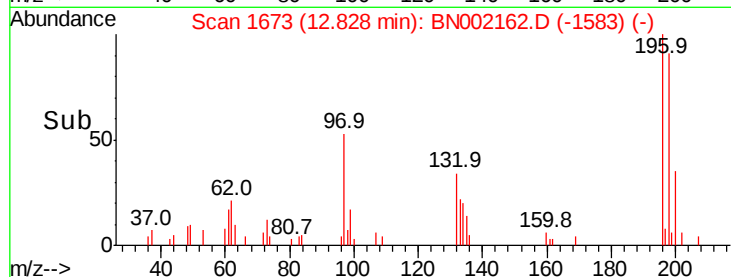
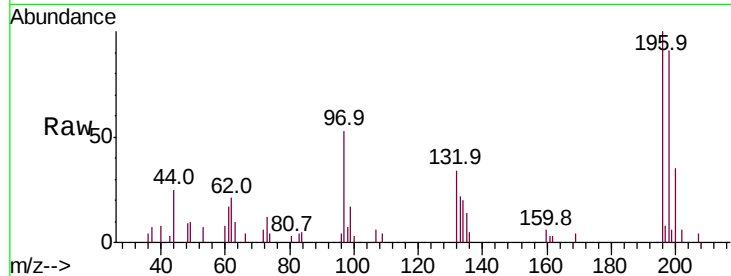
#43
 2,4,5-Trichlorophenol
 Concen: 1.628 ng
 RT: 12.83 min Scan# 1673
 Delta R.T. -0.00 min
 Lab File: BN002162.D
 Acq: 26 Jul 2018 06:48

Instrument :
 BNA_N
 ClientSampleId :
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Tot Ion:	196	Resp:	21068
Ion Ratio	Lower	Upper	
196	100		
198	91.5	76.2	114.4
97	53.5	38.7	58.1
132	34.5	20.2	30.2#

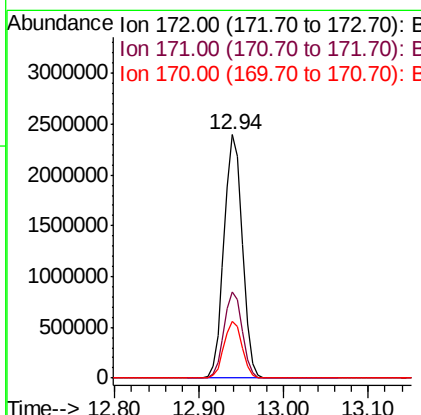
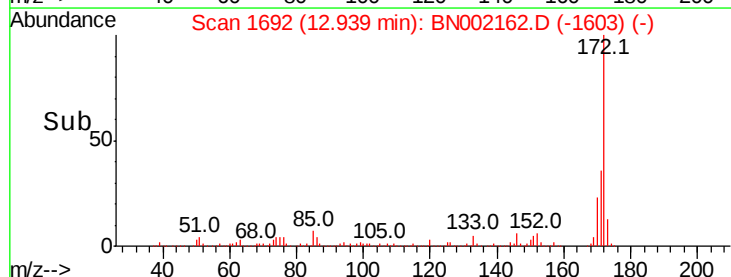
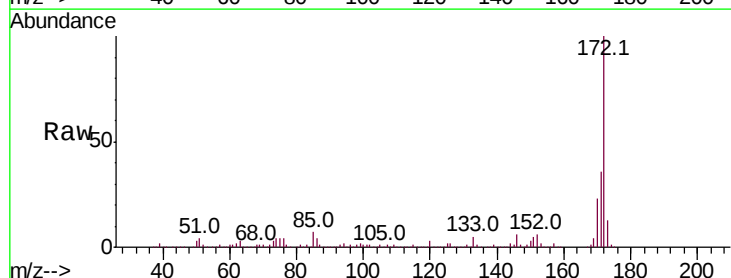
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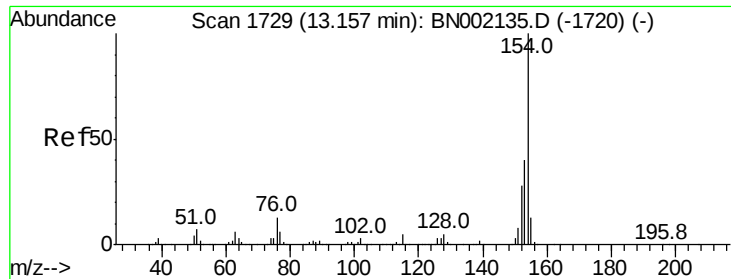
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#44
 2-Fluorobiphenyl
 Concen: 86.259 ng
 RT: 12.94 min Scan# 1692
 Delta R.T. -0.01 min
 Lab File: BN002162.D
 Acq: 26 Jul 2018 06:48

Tgt Ion:	172	Resp:	3586121
Ion Ratio	Lower	Upper	
172	100		
171	35.6	30.0	45.0
170	23.2	19.5	29.3





#45

1,1'-Biphenyl

Concen: 1.996 ng

RT: 13.15 min Scan# 1728

Delta R.T. -0.01 min

Lab File: BN002162.D

Acq: 26 Jul 2018 06:48

Instrument :

BNA_N

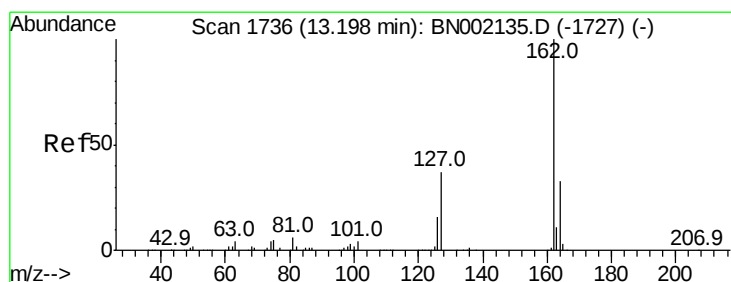
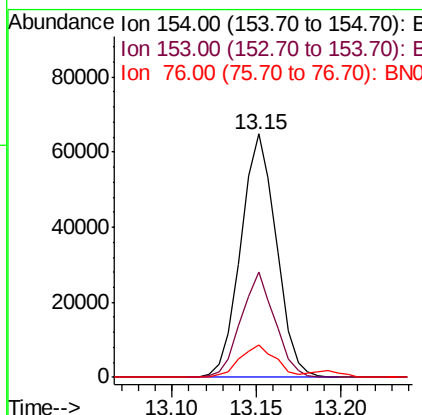
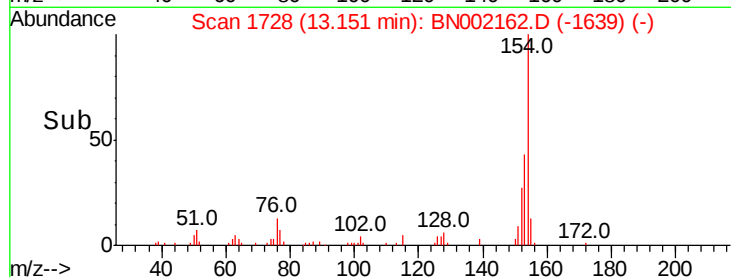
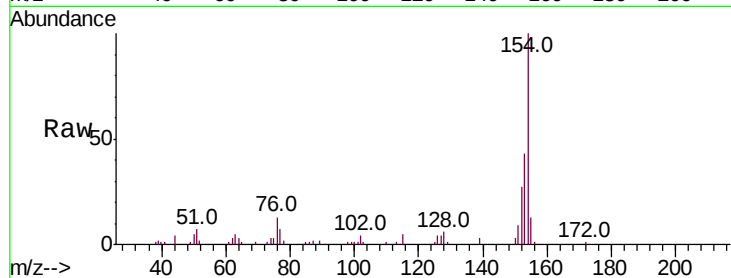
ClientSampleId :

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Tot Ion:	154	Resp:	95134
Ion Ratio	Lower	Upper	
154	100		
153	43.0	19.8	59.8
76	13.4	0.0	31.9

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#46

2-Chloronaphthalene

Concen: 1.909 ng

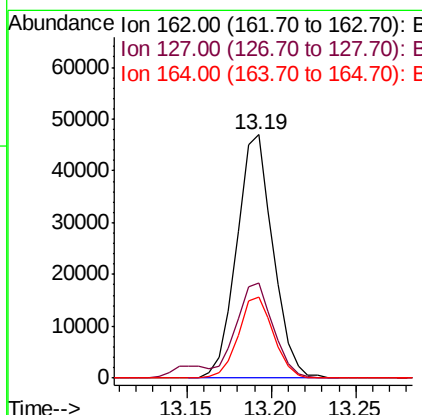
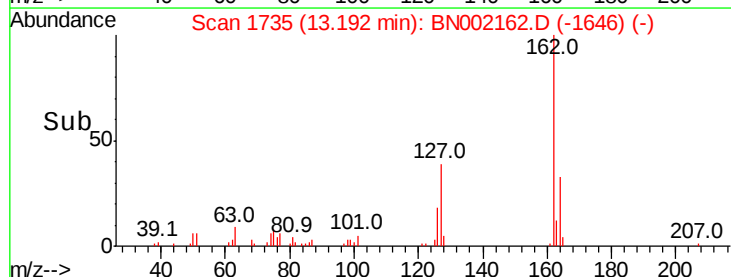
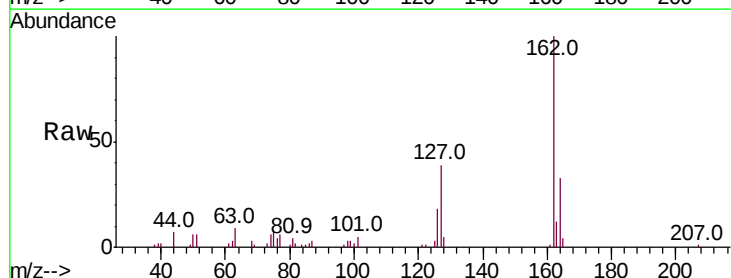
RT: 13.19 min Scan# 1735

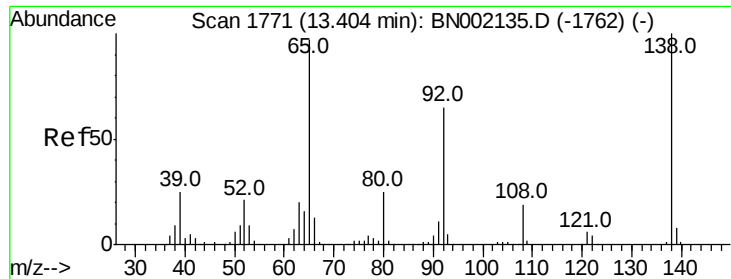
Delta R.T. -0.01 min

Lab File: BN002162.D

Acq: 26 Jul 2018 06:48

Tgt Ion:	162	Resp:	70231
Ion Ratio	Lower	Upper	
162	100		
127	39.2	30.7	46.1
164	33.3	26.0	39.0





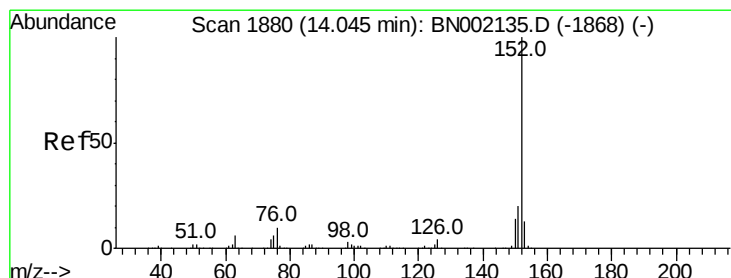
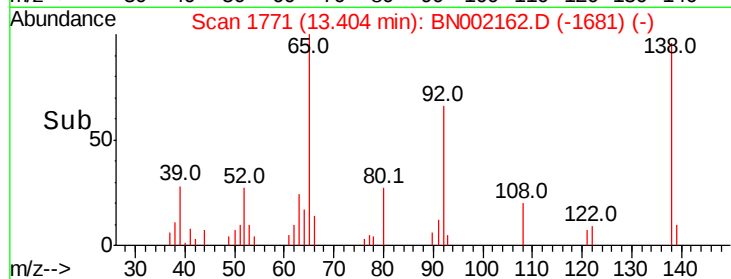
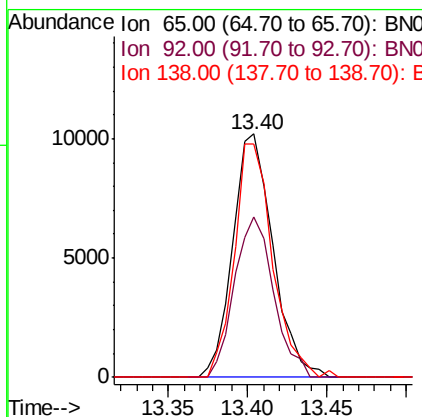
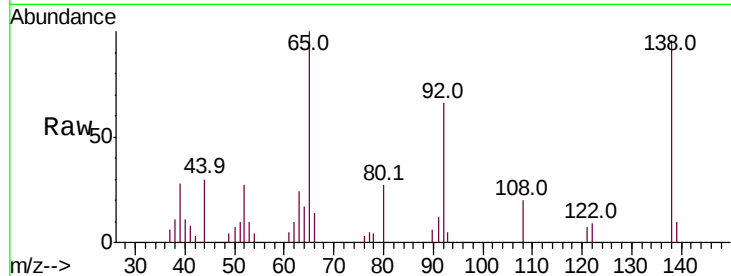
#47
 2-Nitroaniline
 Concen: 1.520 ng
 RT: 13.40 min Scan# 1771
 Delta R.T. -0.00 min
 Lab File: BN002162.D
 Acq: 26 Jul 2018 06:48

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT3-2018

Tot Ion	Ratio	Lower	Upper
65	100		
92	65.6	54.6	82.0
138	96.1	72.9	109.3

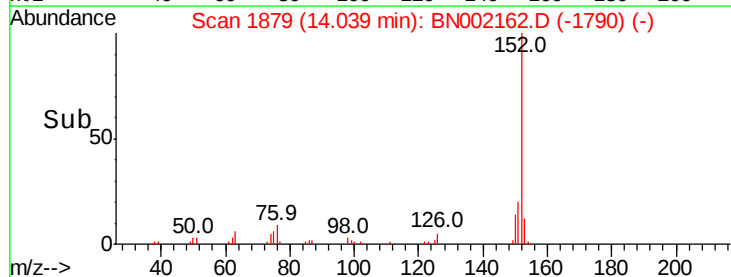
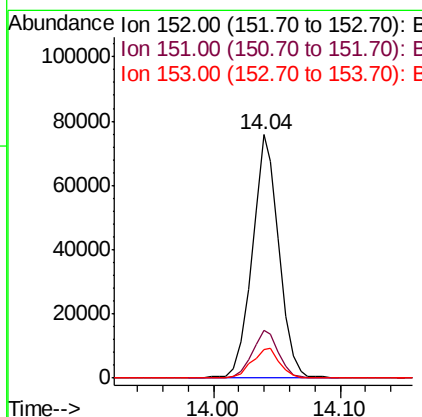
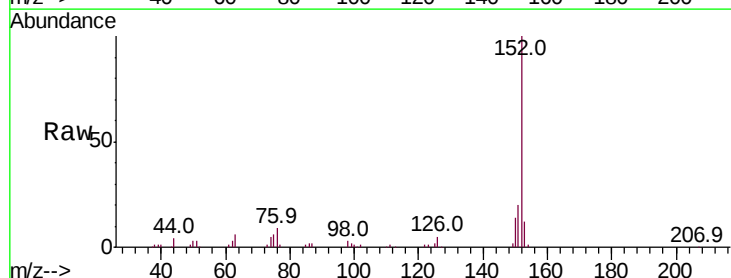
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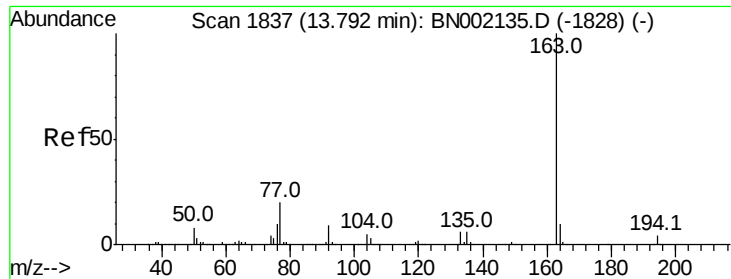
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#48
 Acenaphthylene
 Concen: 1.974 ng
 RT: 14.04 min Scan# 1879
 Delta R.T. -0.01 min
 Lab File: BN002162.D
 Acq: 26 Jul 2018 06:48

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	17.2	25.8
153	11.9	10.2	15.4





#49

Dimethylphthalate

Concen: 1.930 ng

RT: 13.78 min Scan# 1835

Delta R.T. -0.01 min

Lab File: BN002162.D

Acq: 26 Jul 2018 06:48

Instrument :

BNA_N

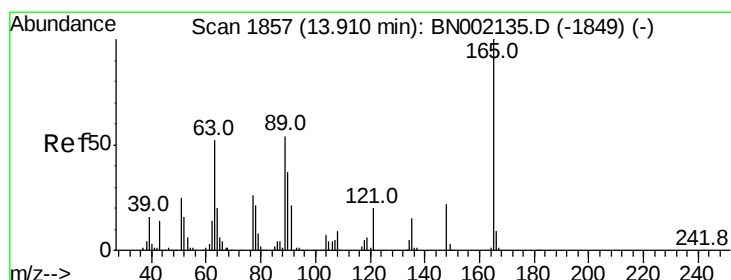
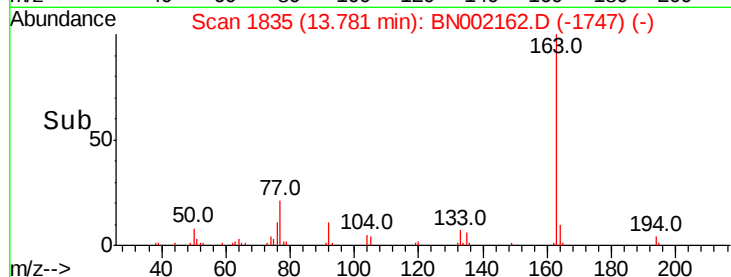
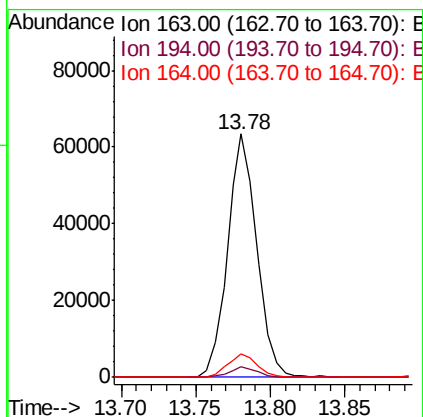
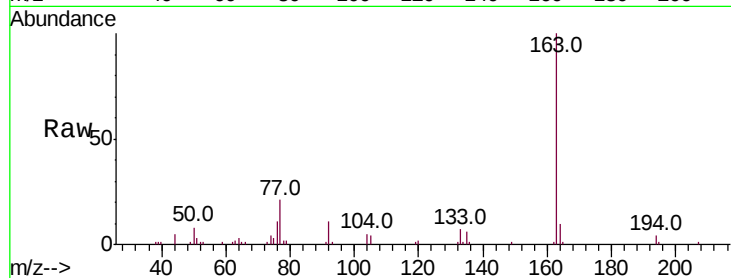
ClientSampleId :

MDL-WATER-03-QT3-2018

Tot Ion:	163	Resp:	86798
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.4	5.2
164	9.8	8.2	12.4

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#50

2,6-Dinitrotoluene

Concen: 1.661 ng

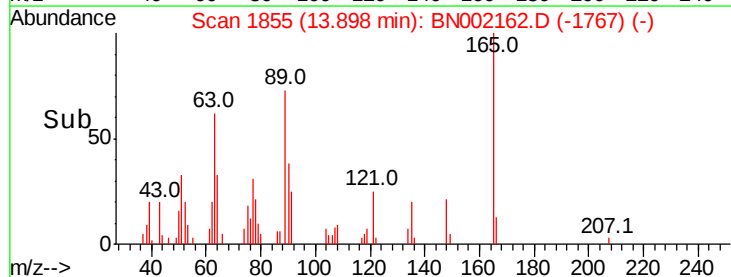
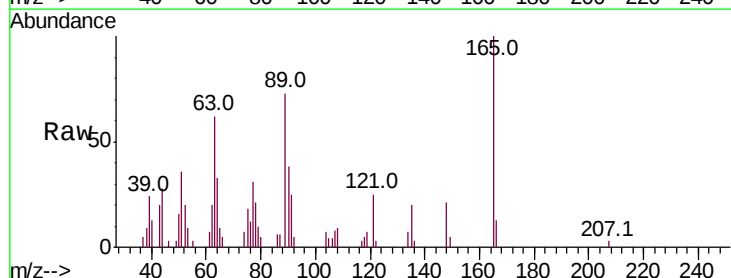
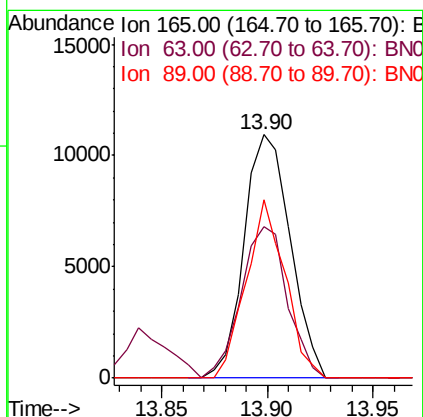
RT: 13.90 min Scan# 1855

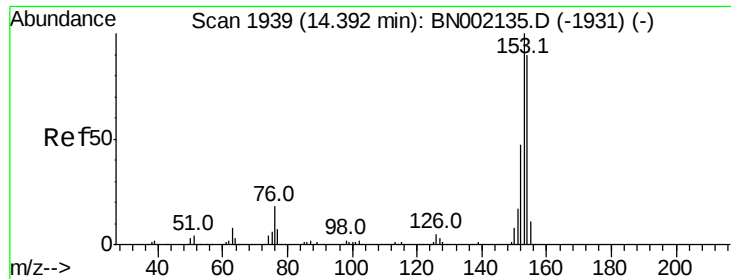
Delta R.T. -0.01 min

Lab File: BN002162.D

Acq: 26 Jul 2018 06:48

Tgt Ion:	165	Resp:	16603
Ion Ratio	Lower	Upper	
165	100		
63	62.2	52.7	79.1
89	73.0	49.2	73.8





#51

Acenaphthene

Concen: 2.020 ng

RT: 14.39 min Scan# 1938

Delta R.T. -0.01 min

Lab File: BN002162.D

Acq: 26 Jul 2018 06:48

Instrument :

BNA_N

ClientSampleId :

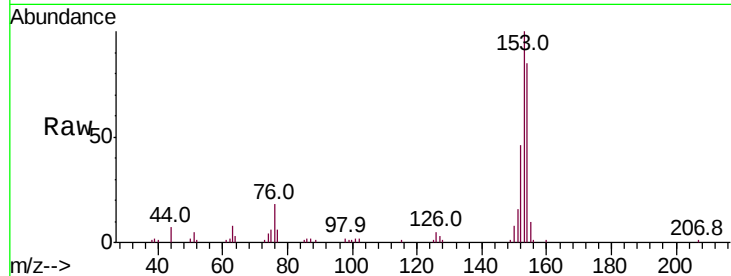
MDL-WATER-03-QT3-2018

Tot Ion:154 Resp: 67905

Ion	Ratio	Lower	Upper
154	100		
153	117.0	90.4	135.6
152	53.7	41.6	62.4

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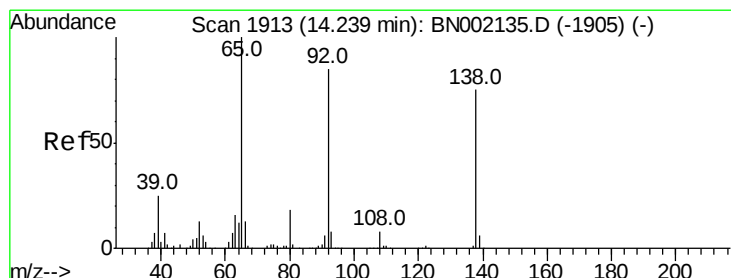
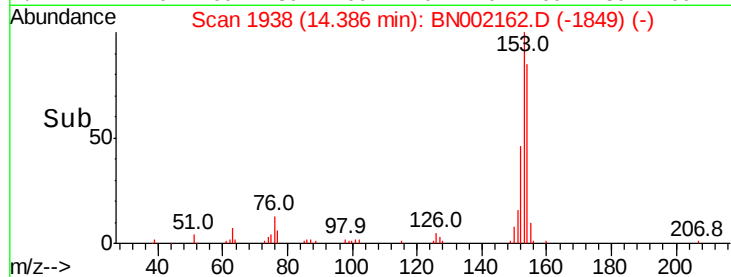
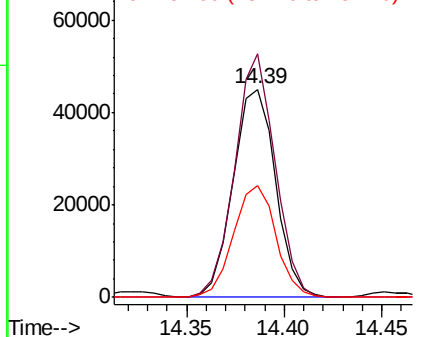
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 1.336 ng

RT: 14.24 min Scan# 1913

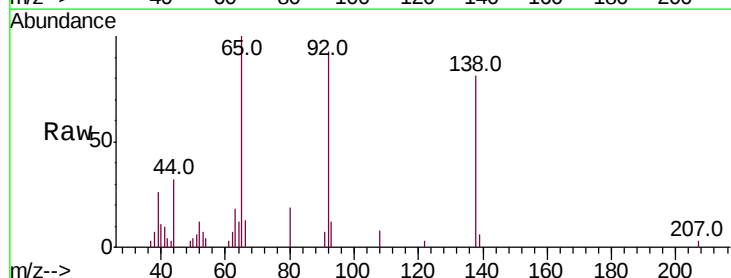
Delta R.T. -0.00 min

Lab File: BN002162.D

Acq: 26 Jul 2018 06:48

Tgt Ion:138 Resp: 14462

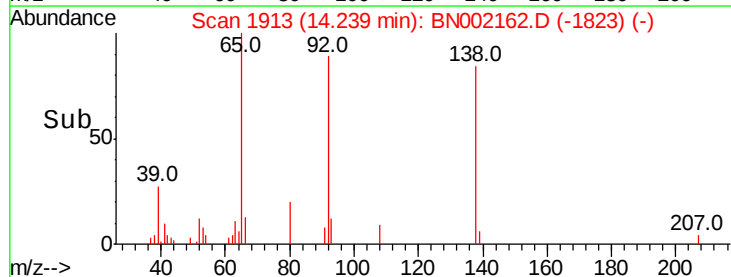
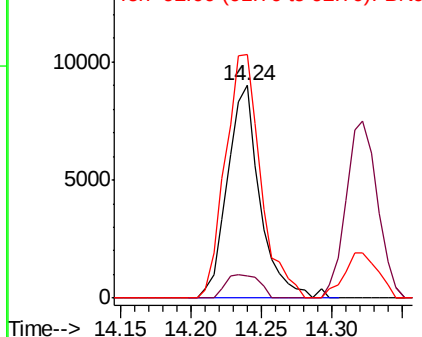
Ion	Ratio	Lower	Upper
138	100		
108	10.4	17.5	26.3#
92	114.6	105.8	158.8

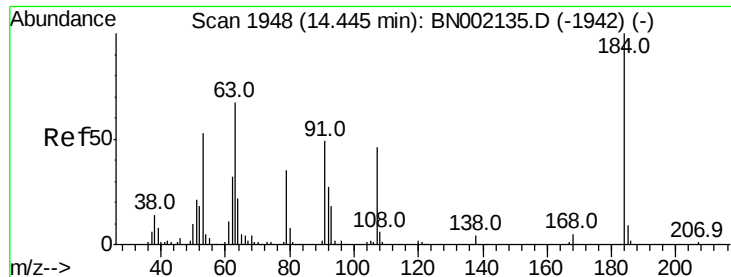


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





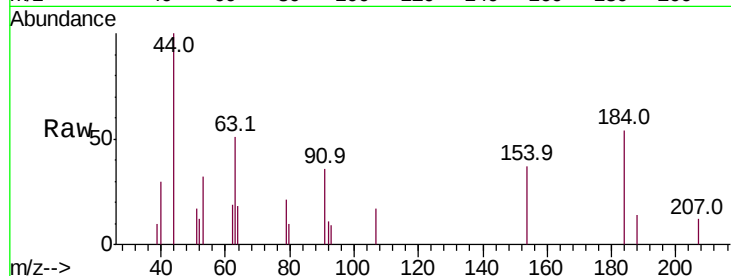
#53
 2,4-Dinitrophenol
 Concen: 0.656 ng
 RT: 14.45 min Scan# 1949
 Delta R.T. 0.01 min
 Lab File: BN002162.D
 Acq: 26 Jul 2018 06:48

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT3-2018

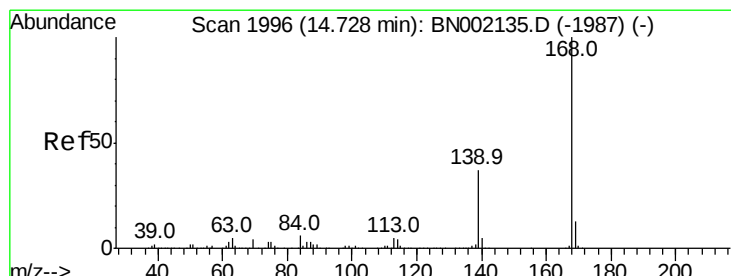
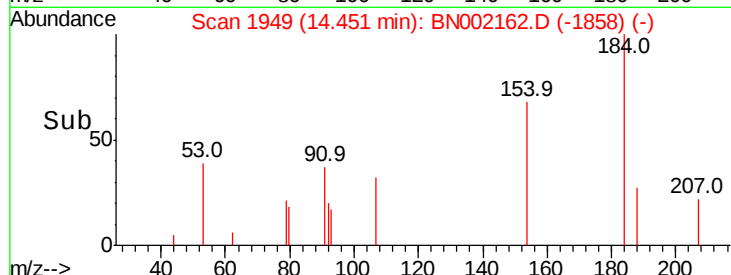
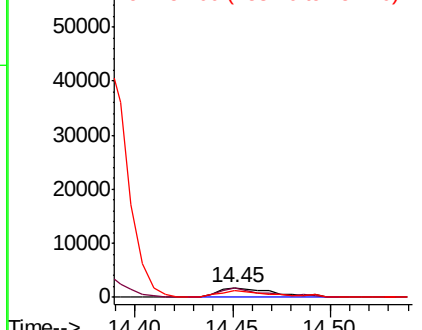
Tot Ion	Ratio	Lower	Upper
184	100		
63	93.8	56.0	84.0#
154	67.9	48.0	72.0

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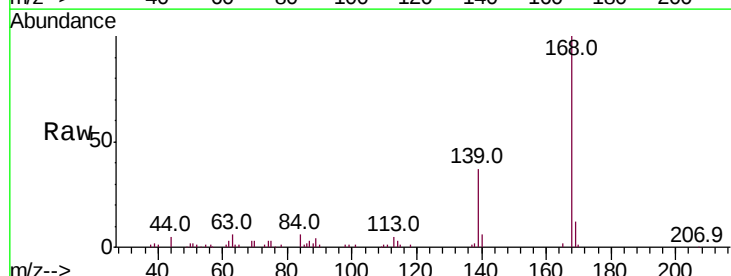


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BNO
 Ion 154.00 (153.70 to 154.70): E

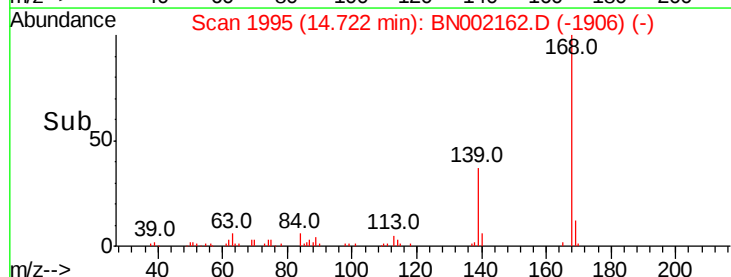
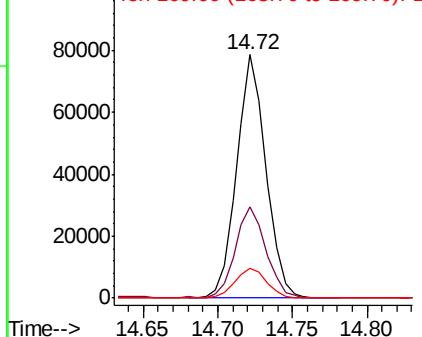


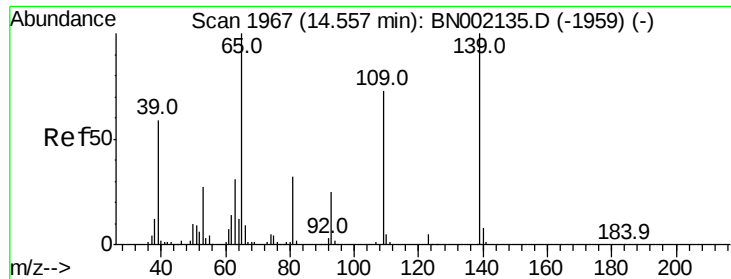
#54
 Dibenzofuran
 Concen: 1.961 ng
 RT: 14.72 min Scan# 1995
 Delta R.T. -0.01 min
 Lab File: BN002162.D
 Acq: 26 Jul 2018 06:48

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.3	28.6	43.0
169	12.4	11.2	16.8



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: 1.048 ng

RT: 14.56 min Scan# 1968

Delta R.T. 0.01 min

Lab File: BN002162.D

Acq: 26 Jul 2018 06:48

Instrument :

BNA_N

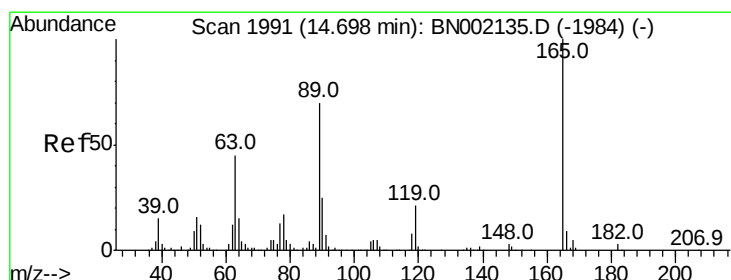
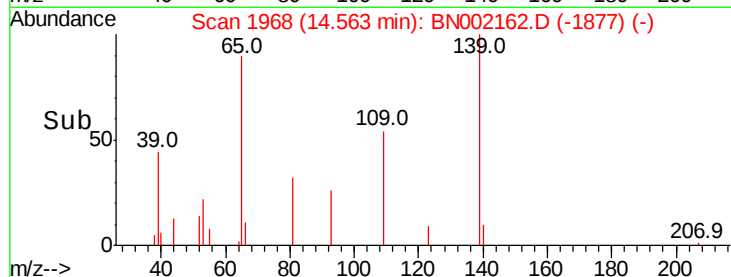
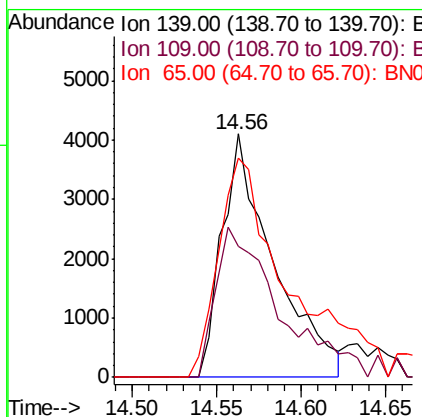
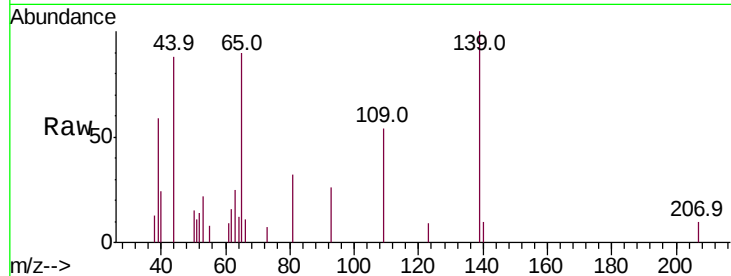
ClientSampleId :

MDL-WATER-03-QT3-2018

Tot Ion:139 Resp: 8713
 Ion Ratio Lower Upper
 139 100
 109 53.7 62.2 102.2#
 65 90.0 97.2 137.2#

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#56

2,4-Dinitrotoluene

Concen: 1.485 ng

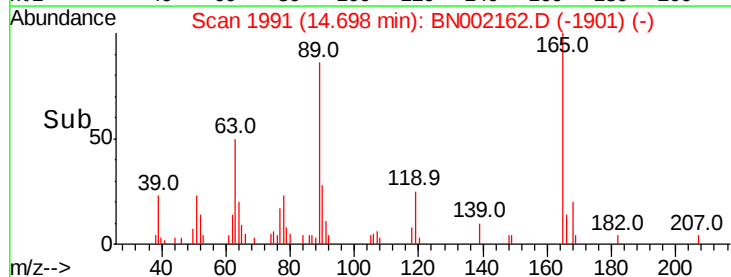
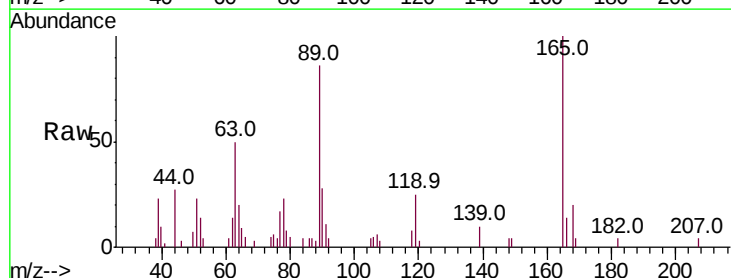
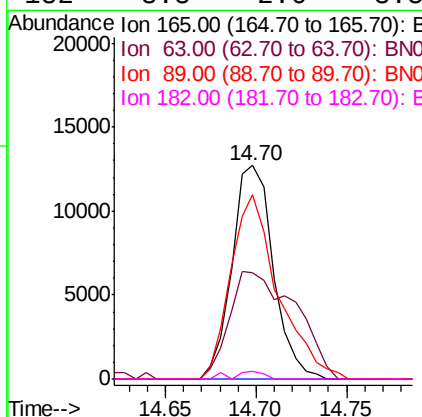
RT: 14.70 min Scan# 1991

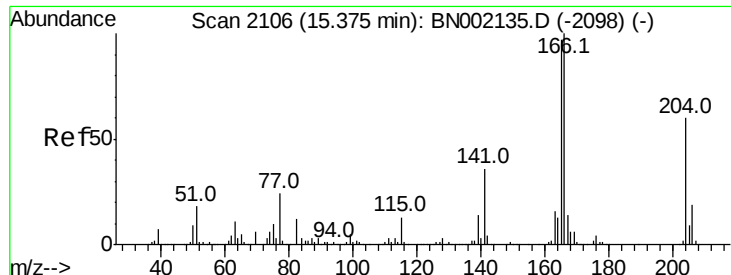
Delta R.T. -0.00 min

Lab File: BN002162.D

Acq: 26 Jul 2018 06:48

Tgt Ion:165 Resp: 20137
 Ion Ratio Lower Upper
 165 100
 63 49.9 42.0 63.0
 89 86.2 66.9 100.3
 182 3.8 2.6 3.8





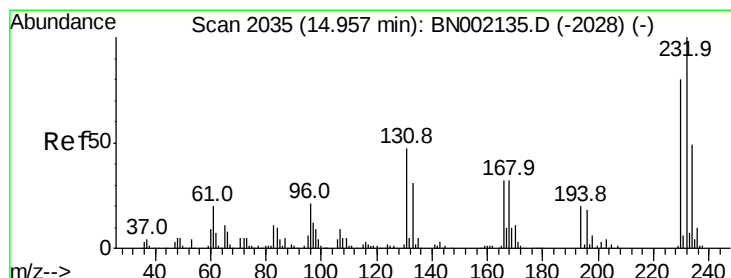
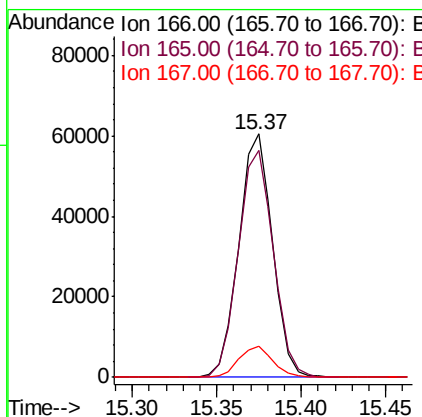
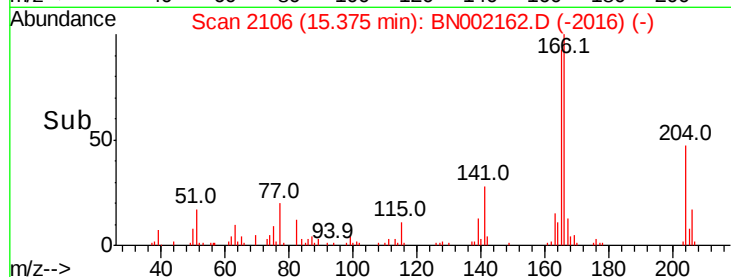
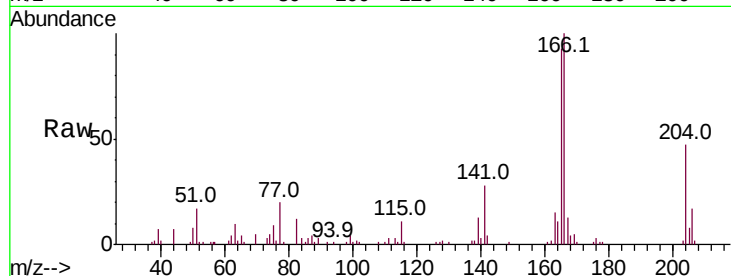
#57
Fluorene
 Concen: 2.046 ng
 RT: 15.37 min Scan# 2106
 Delta R.T. -0.00 min
 Lab File: BN002162.D
 Acq: 26 Jul 2018 06:48

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT3-2018

Tot Ion	Ratio	Lower	Upper
166	100		
165	93.5	80.6	121.0
167	12.8	10.4	15.6

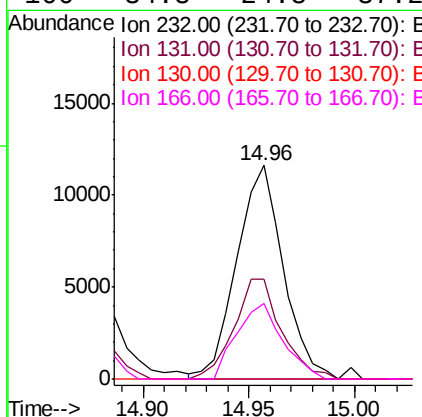
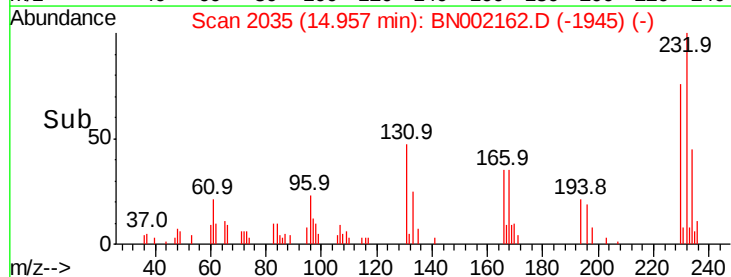
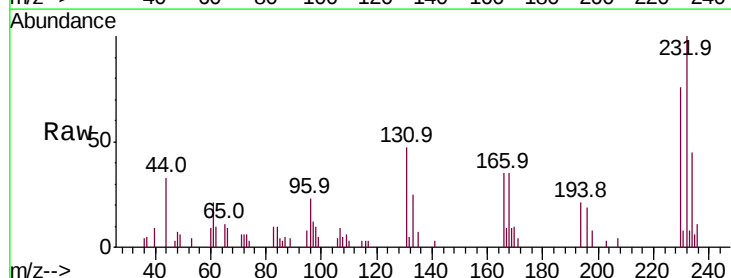
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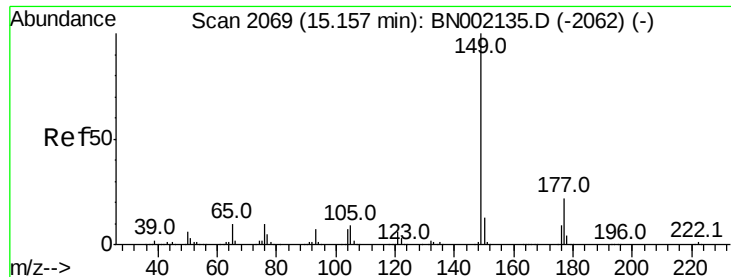
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 1.595 ng
 RT: 14.96 min Scan# 2035
 Delta R.T. -0.00 min
 Lab File: BN002162.D
 Acq: 26 Jul 2018 06:48

Tgt Ion	Ratio	Lower	Upper
232	100		
131	47.8	33.5	50.3
130	0.0	2.2	3.2#
166	34.8	24.8	37.2





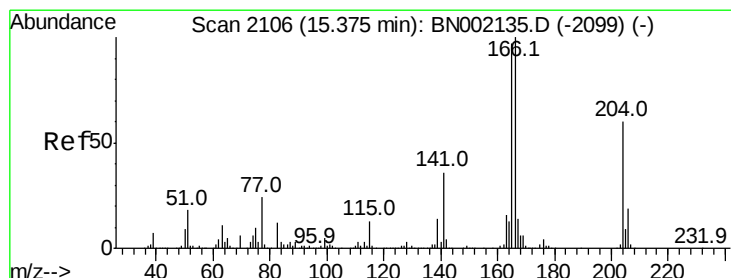
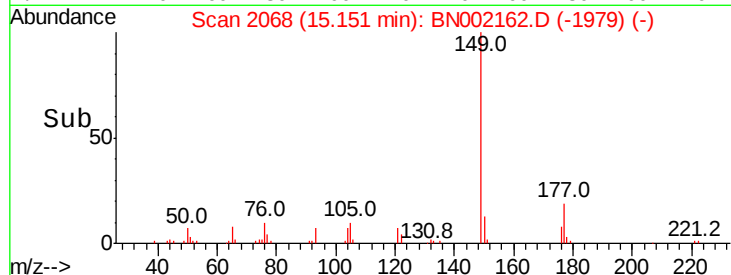
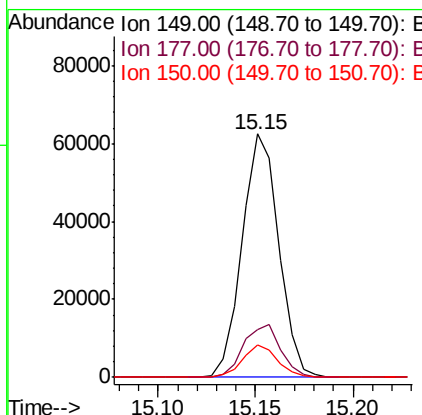
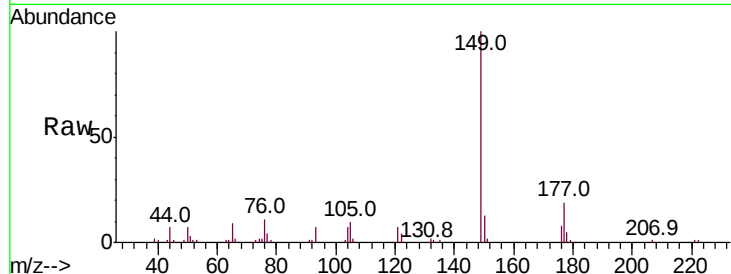
#59
 Diethylphthalate
 Concen: 1.771 ng
 RT: 15.15 min Scan# 2068
 Delta R.T. -0.01 min
 Lab File: BN002162.D
 Acq: 26 Jul 2018 06:48

Instrument : BNA_N
 ClientSampleId : MDL-WATER-03-QT3-2018

Tot Ion:	149	Resp:	81090
Ion Ratio	Lower	Upper	
149	100		
177	19.5	18.5	27.7
150	13.4	10.2	15.2

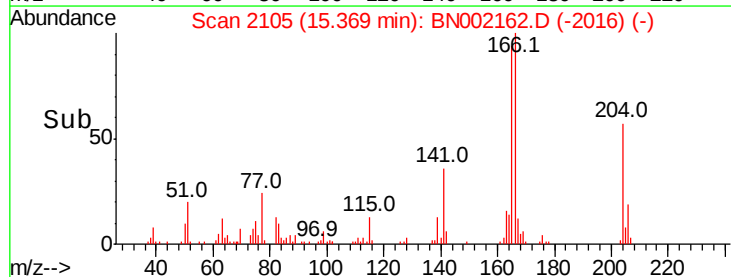
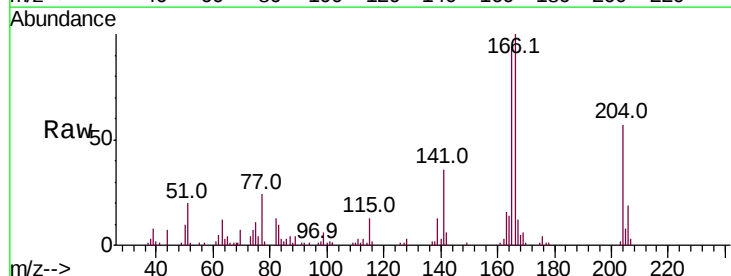
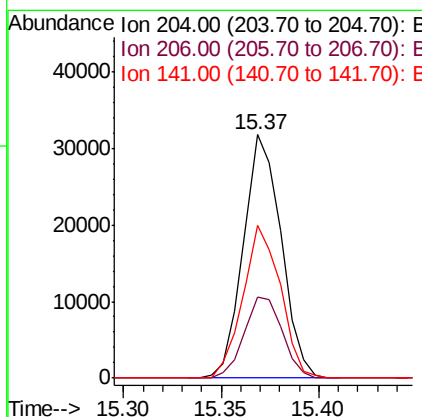
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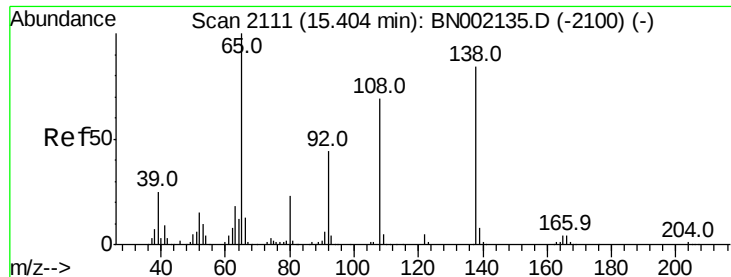
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#60
 4-Chlorophenyl-phenylether
 Concen: 1.878 ng
 RT: 15.37 min Scan# 2105
 Delta R.T. -0.01 min
 Lab File: BN002162.D
 Acq: 26 Jul 2018 06:48

Tgt Ion:	204	Resp:	42686
Ion Ratio	Lower	Upper	
204	100		
206	33.1	26.2	39.2
141	62.6	45.8	68.6





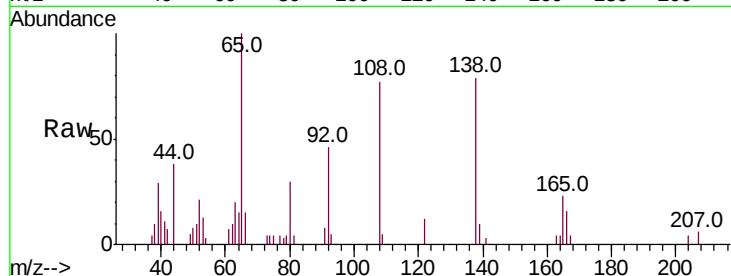
#61
4-Nitroaniline
Concen: 1.372 ng
RT: 15.40 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BN002162.D
Acq: 26 Jul 2018 06:48

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2018

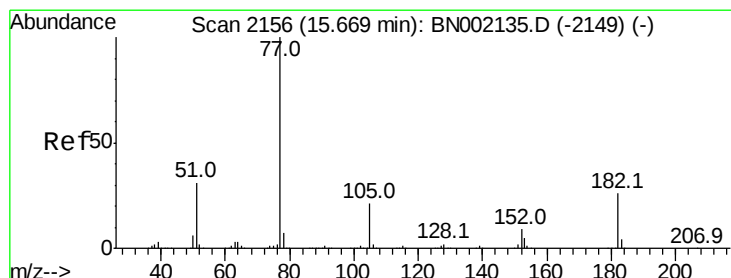
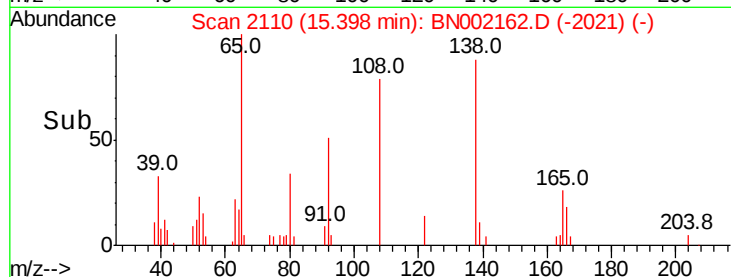
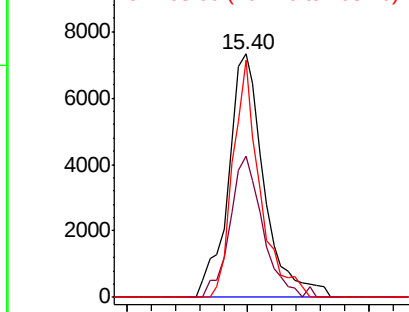
Tot Ion	Ratio	Lower	Upper
138	100		
92	58.0	40.1	80.1
108	97.3	65.4	105.4

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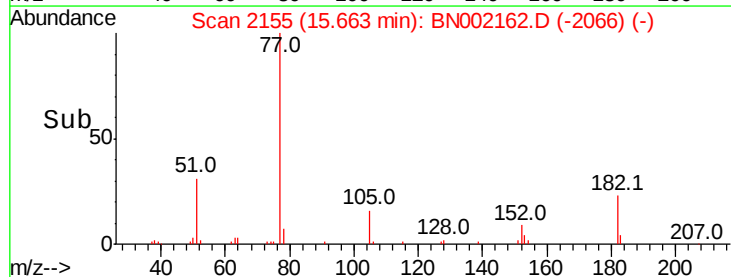
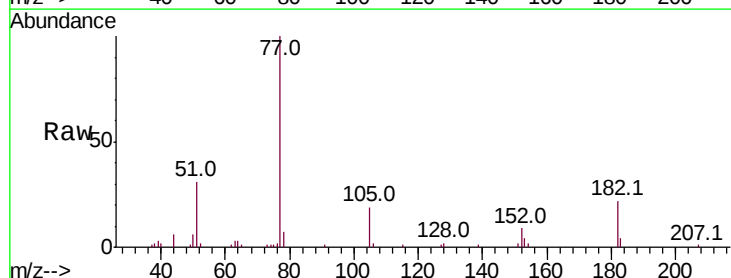
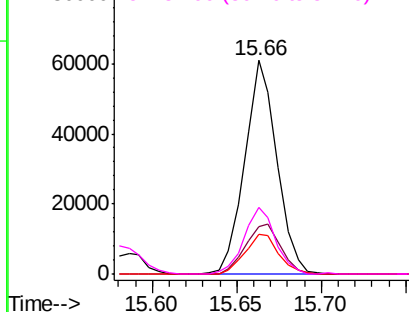
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BNO
Ion 108.00 (107.70 to 108.70): E

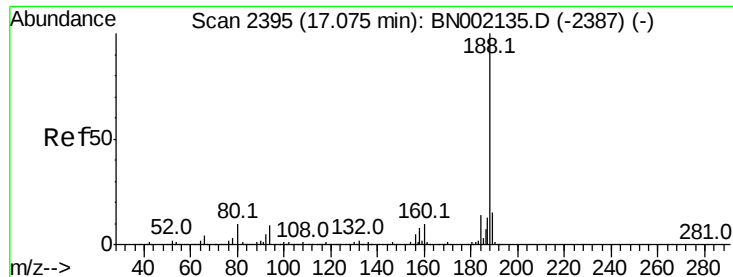


#62
Azobenzene
Concen: 1.836 ng
RT: 15.66 min Scan# 2155
Delta R.T. -0.01 min
Lab File: BN002162.D
Acq: 26 Jul 2018 06:48

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.1	7.4	47.4
105	18.5	0.3	40.3
51	31.4	11.6	51.6

Abundance Ion 77.00 (76.70 to 77.70): BNO
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BNO





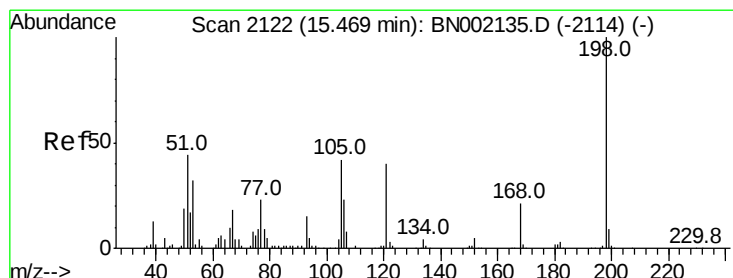
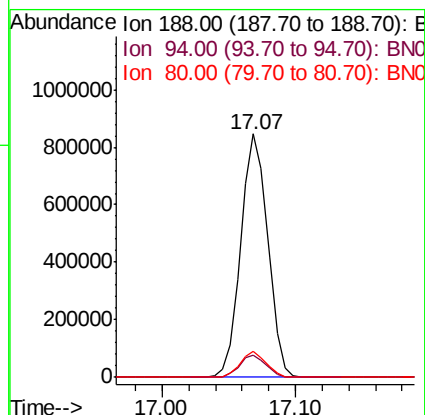
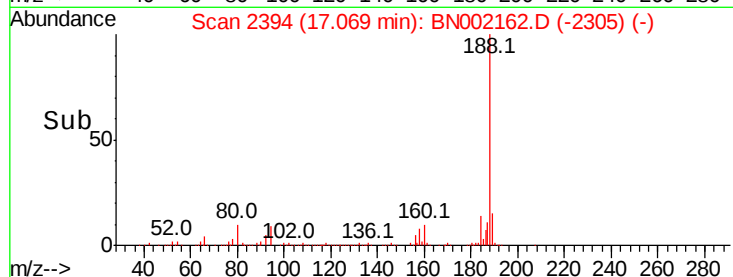
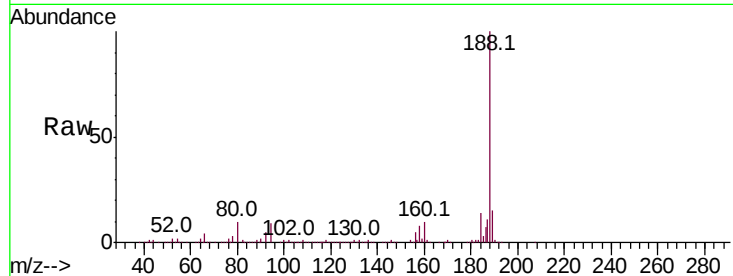
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2394
Delta R.T. -0.01 min
Lab File: BN002162.D
Acq: 26 Jul 2018 06:48

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2018

Tot Ion:188 Resp: 1180950
Ion Ratio Lower Upper
188 100
94 8.9 6.9 10.3
80 10.4 7.7 11.5

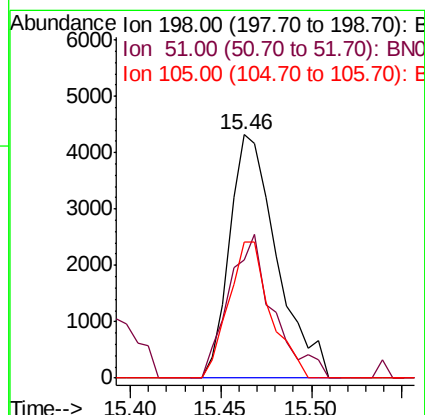
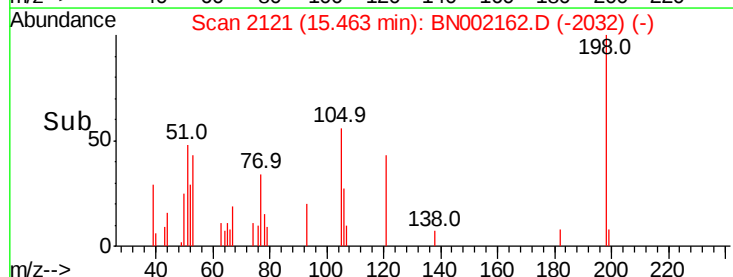
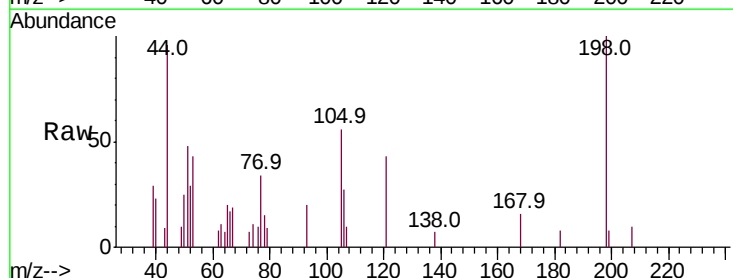
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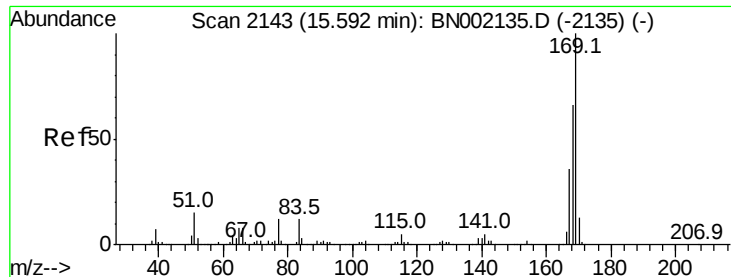
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#64
4,6-Dinitro-2-methylphenol
Concen: 0.983 ng
RT: 15.46 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BN002162.D
Acq: 26 Jul 2018 06:48

Tgt Ion:198 Resp: 7835
Ion Ratio Lower Upper
198 100
51 48.5 30.6 70.6
105 55.8 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 1.782 ng

RT: 15.59 min Scan# 2142

Delta R.T. -0.01 min

Lab File: BN002162.D

Acq: 26 Jul 2018 06:48

Instrument :

BNA_N

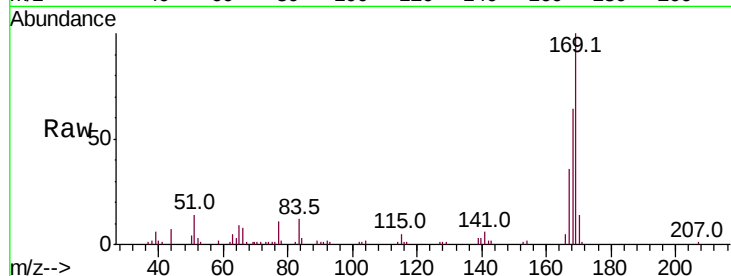
ClientSampleId :

MDL-WATER-03-QT3-2018

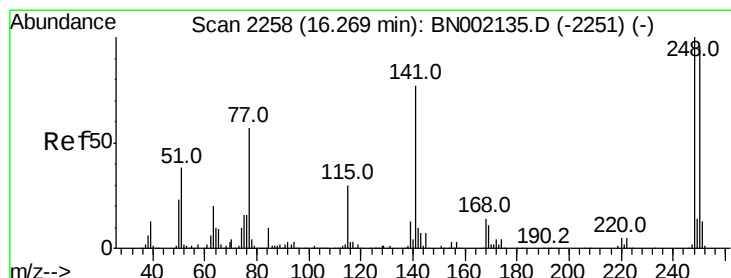
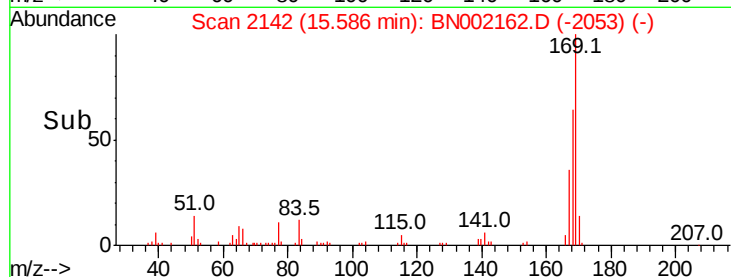
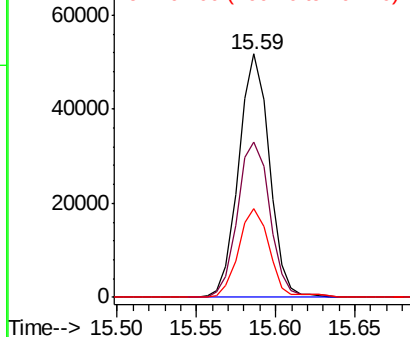
Tot Ion:	169	Resp:	69827
Ion Ratio	Lower	Upper	
169	100		
168	63.9	55.7	83.5
167	36.2	30.1	45.1

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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 1.736 ng

RT: 16.27 min Scan# 2258

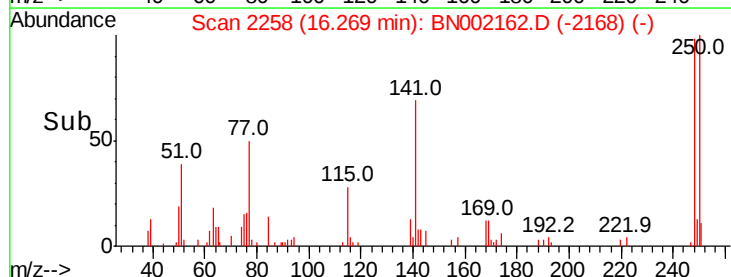
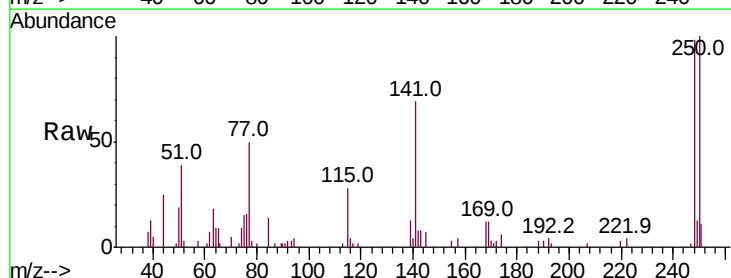
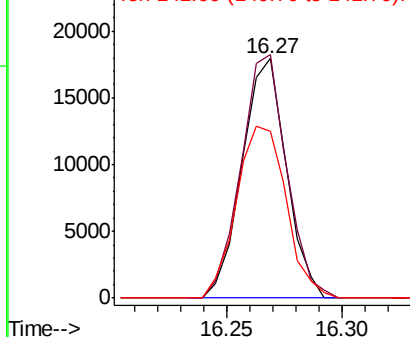
Delta R.T. -0.00 min

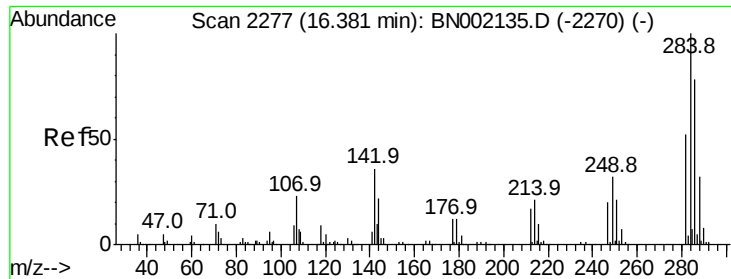
Lab File: BN002162.D

Acq: 26 Jul 2018 06:48

Tgt Ion:	248	Resp:	23994
Ion Ratio	Lower	Upper	
248	100		
250	101.8	77.1	115.7
141	69.9	50.8	76.2

Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 1.878 ng

RT: 16.38 min Scan# 2277

Delta R.T. -0.00 min

Lab File: BN002162.D

Acq: 26 Jul 2018 06:48

Instrument :

BNA_N

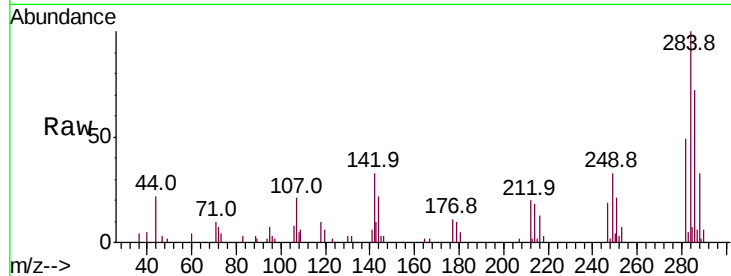
ClientSampleId :

MDL-WATER-03-QT3-2018

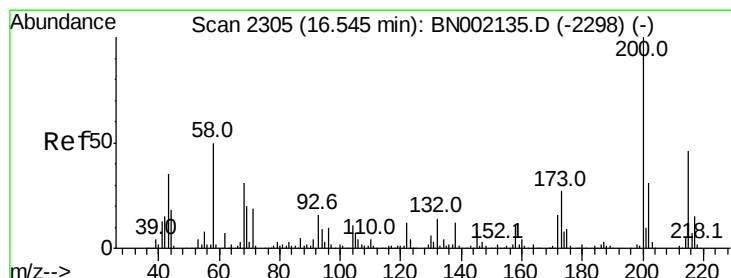
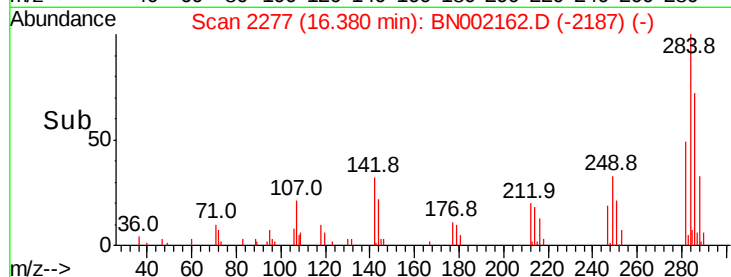
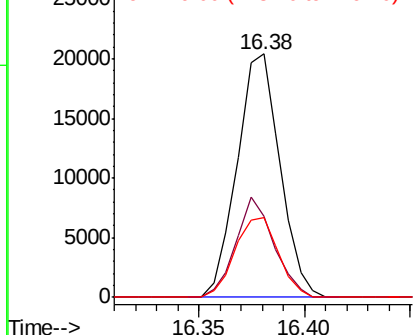
Tot Ion:	284	Resp:	28717
Ion Ratio	Lower	Upper	
284	100		
142	33.3	26.8	40.2
249	32.7	26.3	39.5

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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: 1.561 ng

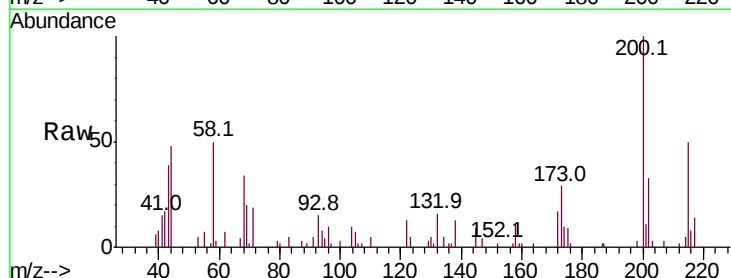
RT: 16.54 min Scan# 2304

Delta R.T. -0.01 min

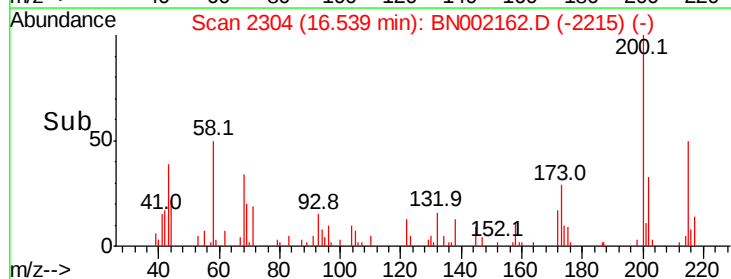
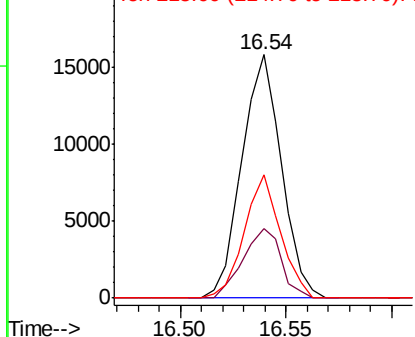
Lab File: BN002162.D

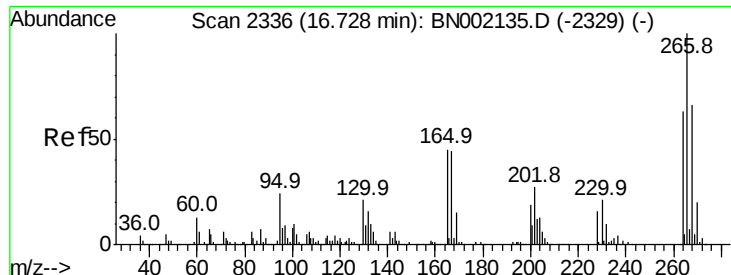
Acq: 26 Jul 2018 06:48

Tgt Ion:	200	Resp:	20597
Ion Ratio	Lower	Upper	
200	100		
173	28.7	5.2	45.2
215	50.5	30.4	70.4



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





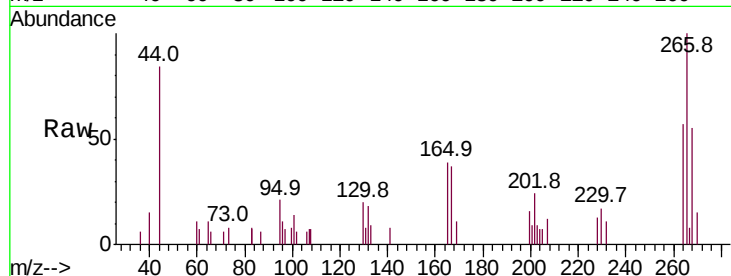
#69
 Pentachlorophenol
 Concen: 0.884 ng
 RT: 16.73 min Scan# 2336
 Delta R.T. -0.00 min
 Lab File: BN002162.D
 Acq: 26 Jul 2018 06:48

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT3-2018

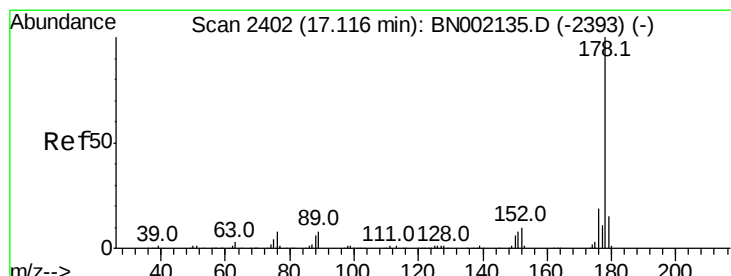
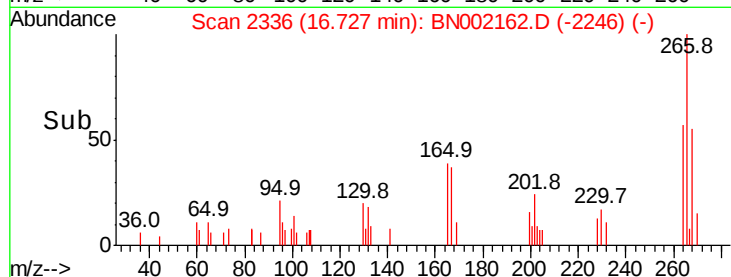
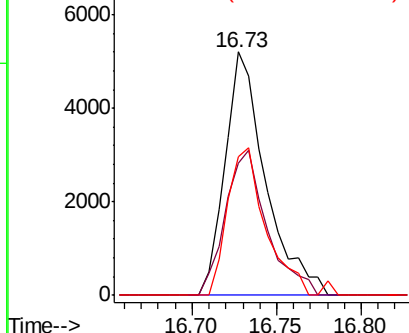
Tot Ion	Ratio	Lower	Upper
266	100		
268	54.6	51.1	76.7
264	57.2	49.6	74.4

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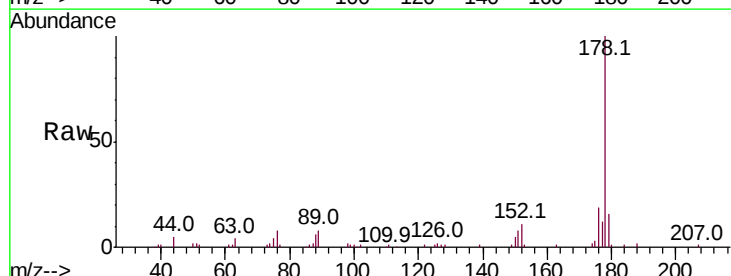


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

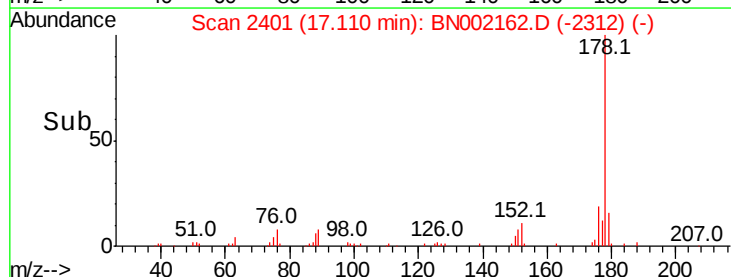
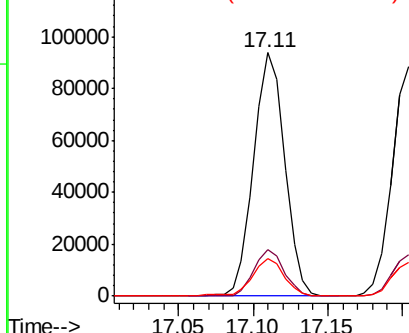


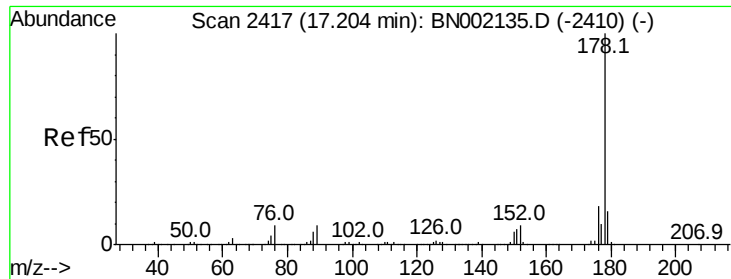
#70
 Phenanthrene
 Concen: 2.097 ng
 RT: 17.11 min Scan# 2401
 Delta R.T. -0.01 min
 Lab File: BN002162.D
 Acq: 26 Jul 2018 06:48

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.7	23.5
179	15.6	12.5	18.7



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





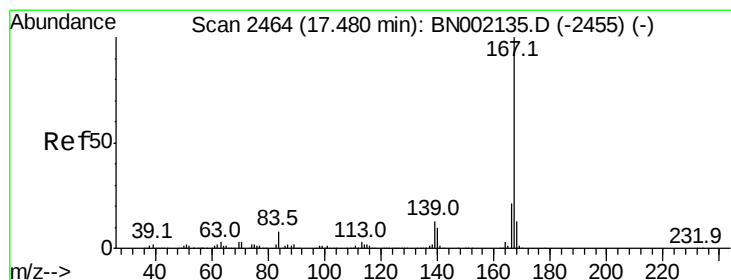
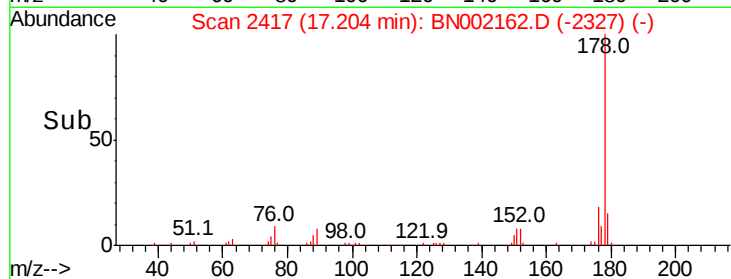
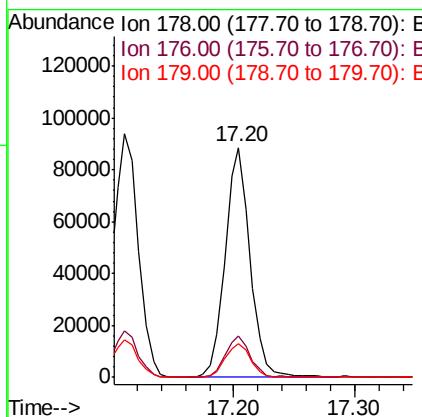
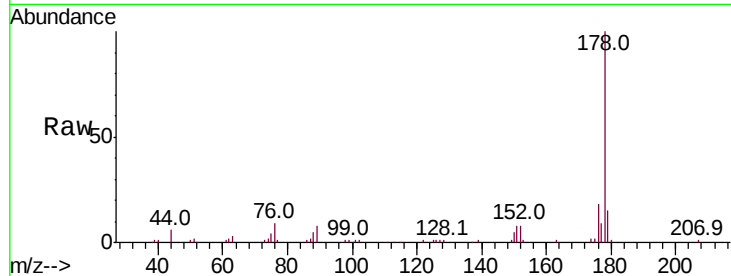
#71
 Anthracene
 Concen: 1.977 ng
 RT: 17.20 min Scan# 2417
 Delta R.T. -0.00 min
 Lab File: BN002162.D
 Acq: 26 Jul 2018 06:48

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT3-2018

Tot Ion	Ratio	Lower	Upper
178	100		
176	17.9	16.0	24.0
179	14.7	12.5	18.7

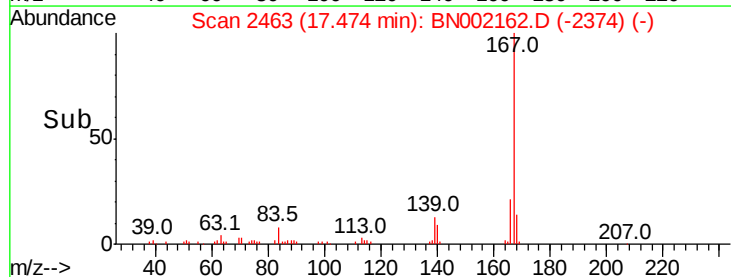
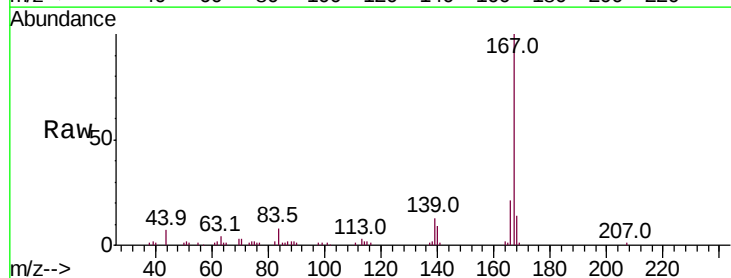
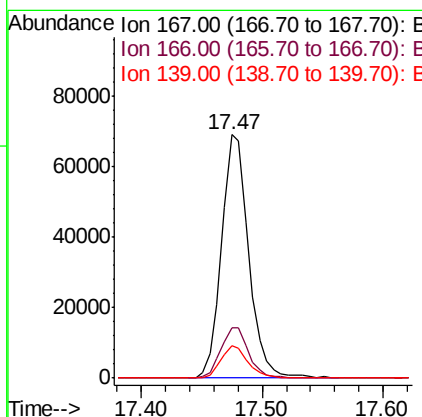
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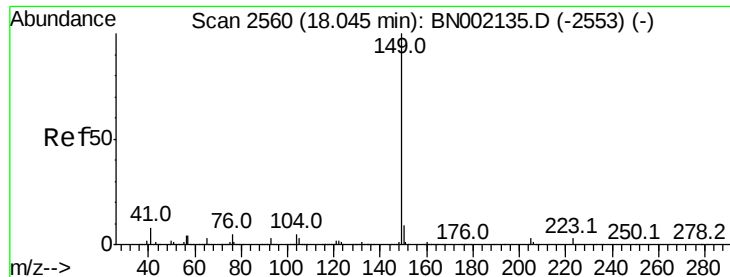
Sohil
 7/27/2018 11:35:59 AM



#72
 Carbazole
 Concen: 1.676 ng
 RT: 17.47 min Scan# 2463
 Delta R.T. -0.01 min
 Lab File: BN002162.D
 Acq: 26 Jul 2018 06:48

Tgt Ion	Ratio	Lower	Upper
167	100		
166	20.6	18.2	27.4
139	13.1	9.4	14.2





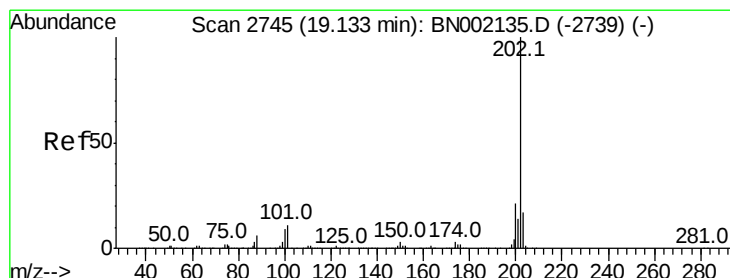
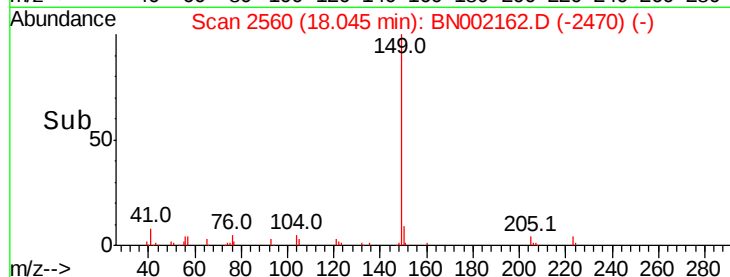
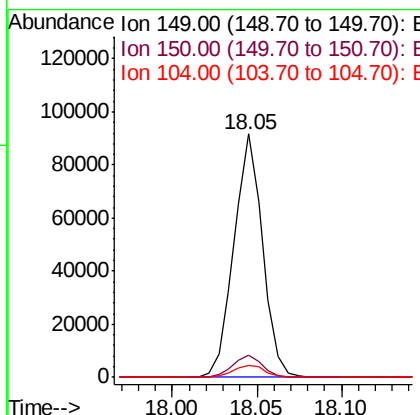
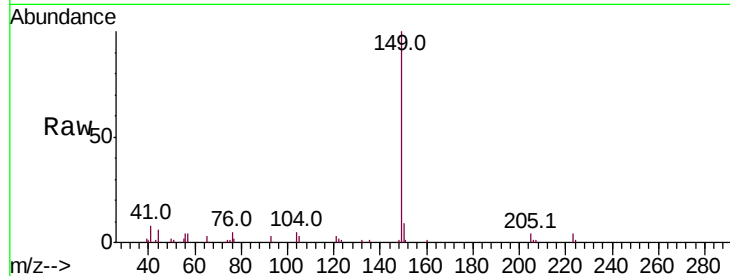
#73
Di-n-butylphthalate
Concen: 1.445 ng
RT: 18.05 min Scan# 2560
Delta R.T. -0.00 min
Lab File: BN002162.D
Acq: 26 Jul 2018 06:48

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2018

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.3	7.8	11.6	
104	5.0	3.9	5.9	

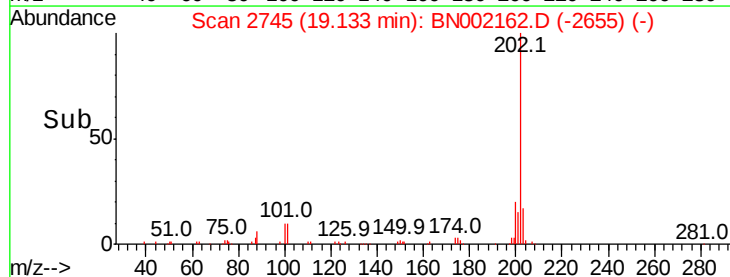
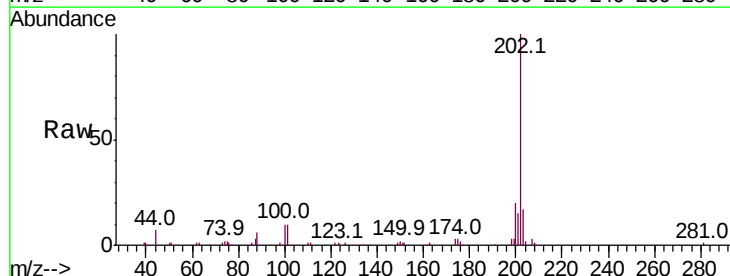
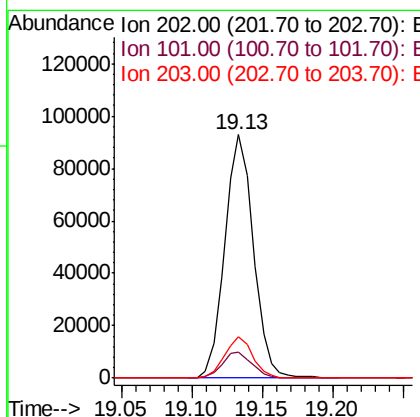
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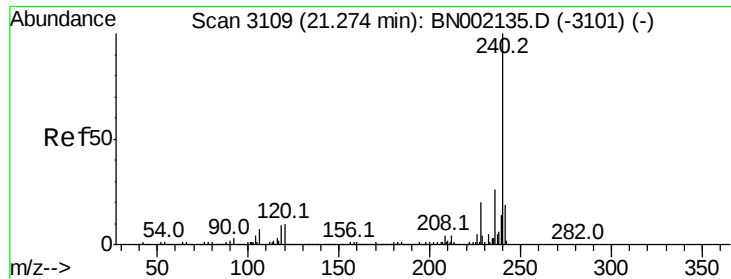
Sohil
7/27/2018 11:35:59 AM



#74
Fluoranthene
Concen: 1.871 ng
RT: 19.13 min Scan# 2745
Delta R.T. -0.00 min
Lab File: BN002162.D
Acq: 26 Jul 2018 06:48

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	10.5	0.0	28.9	
203	16.9	0.0	37.5	





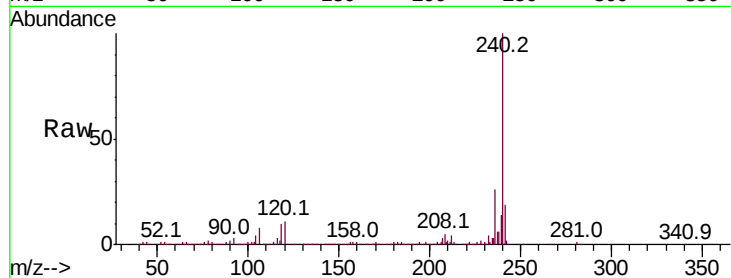
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.27 min Scan# 3108
 Delta R.T. -0.01 min
 Lab File: BN002162.D
 Acq: 26 Jul 2018 06:48

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT3-2018

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.5	6.8	10.2#
236	26.2	20.9	31.3

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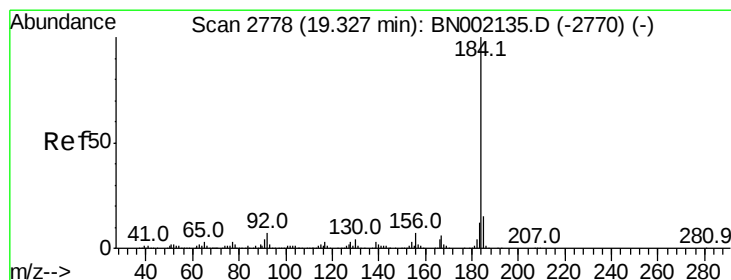
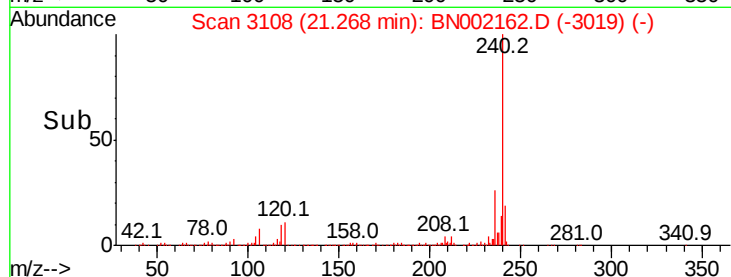
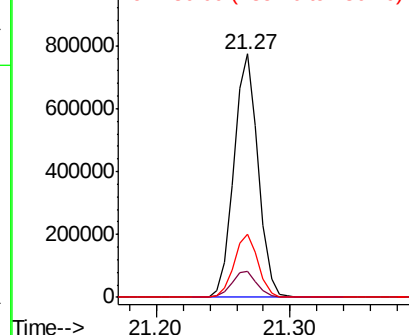


Abundance

Ion 240.00 (239.70 to 240.70): E

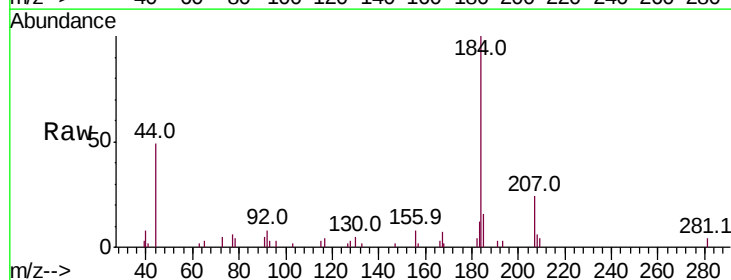
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76
 Benzidine
 Concen: 0.742 ng
 RT: 19.33 min Scan# 2778
 Delta R.T. -0.00 min
 Lab File: BN002162.D
 Acq: 26 Jul 2018 06:48

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.8	11.1	16.7
183	12.4	10.6	16.0

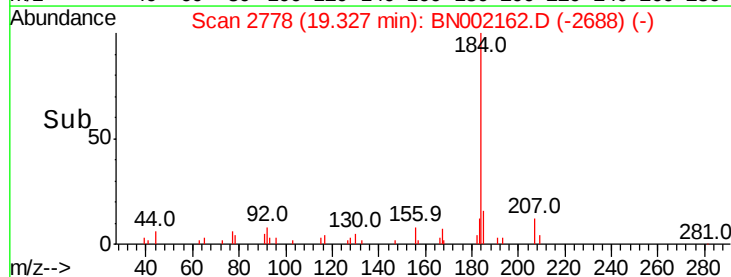
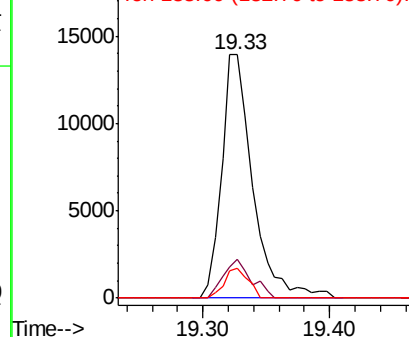


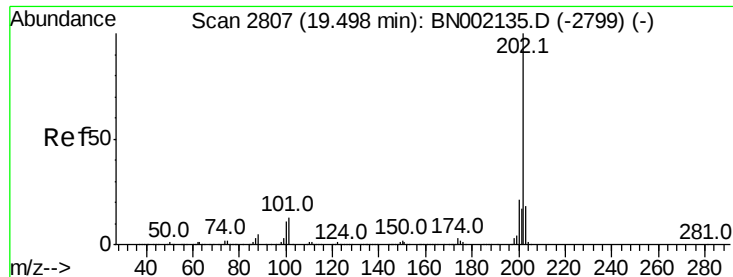
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 1.959 ng

RT: 19.50 min Scan# 2807

Delta R.T. -0.00 min

Lab File: BN002162.D

Acq: 26 Jul 2018 06:48

Instrument :

BNA_N

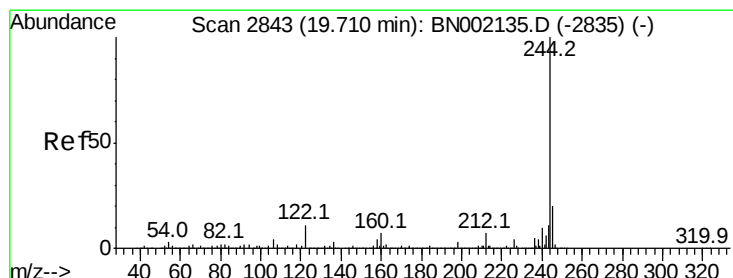
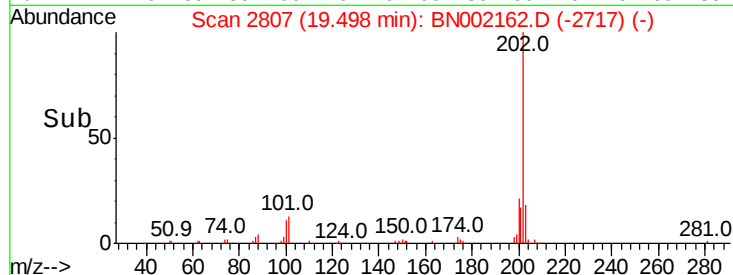
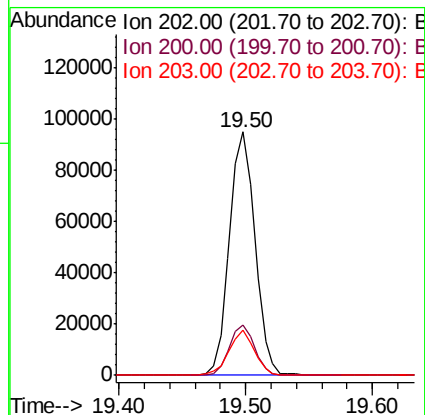
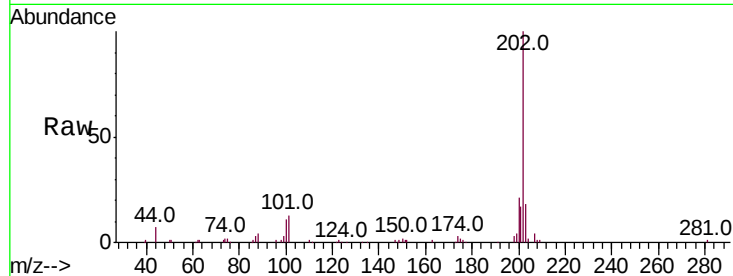
ClientSampleId :

MDL-WATER-03-QT3-2018

Tot Ion:	202	Resp:	132833
Ion Ratio		Lower	Upper
202	100		
200	20.8	16.9	25.3
203	18.3	13.9	20.9

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#78

Terphenyl-d14

Concen: 110.569 ng

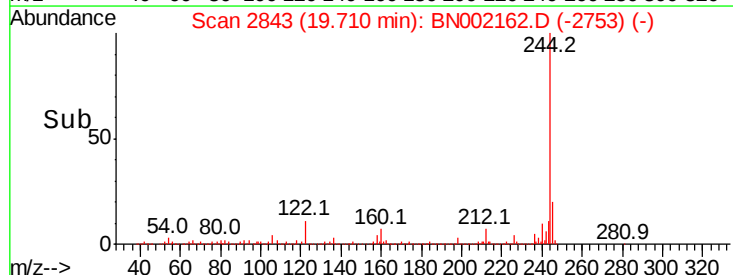
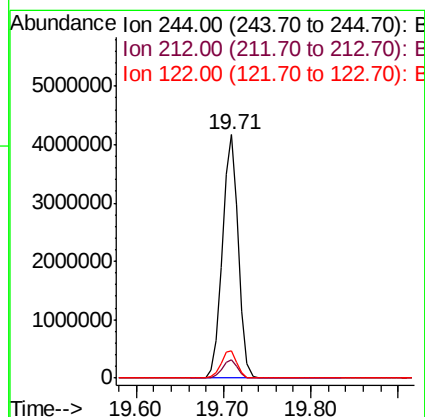
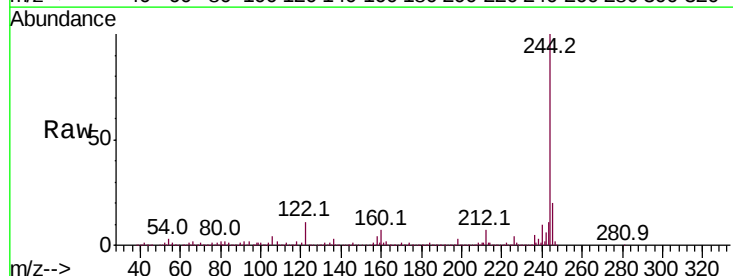
RT: 19.71 min Scan# 2843

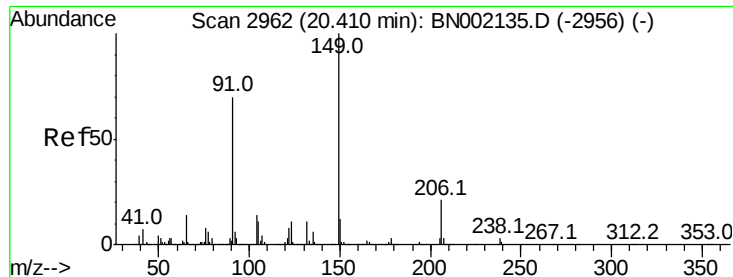
Delta R.T. -0.00 min

Lab File: BN002162.D

Acq: 26 Jul 2018 06:48

Tgt Ion:	244	Resp:	5213206
Ion Ratio		Lower	Upper
244	100		
212	7.4	5.8	8.8
122	11.0	7.0	10.4#





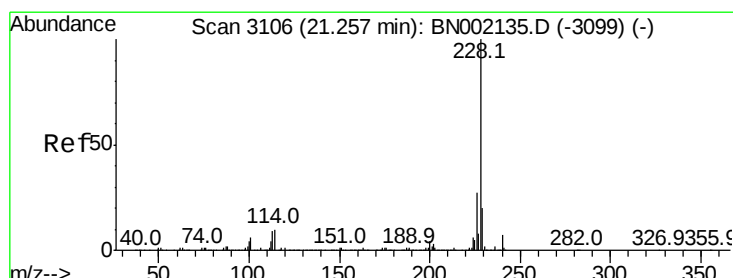
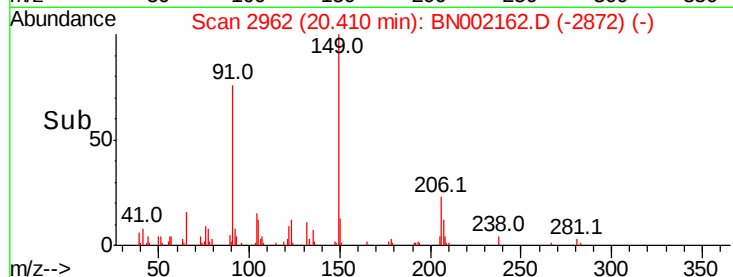
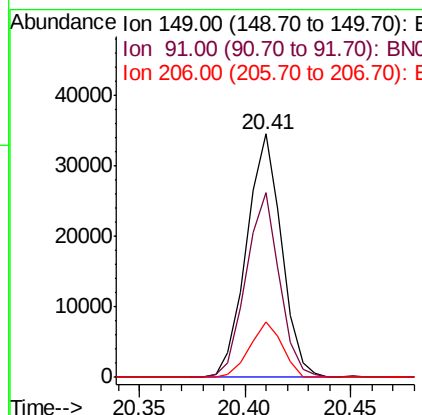
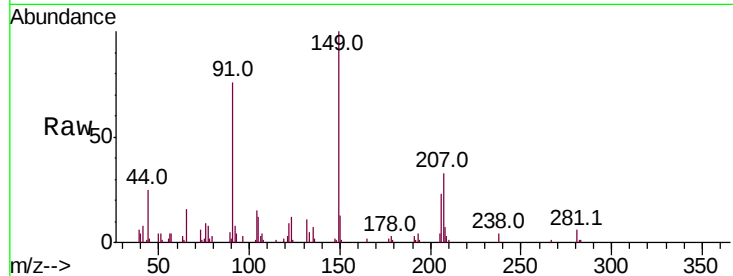
#79
Butylbenzylphthalate
Concen: 1.346 ng
RT: 20.41 min Scan# 2962
Delta R.T. -0.00 min
Lab File: BN002162.D
Acq: 26 Jul 2018 06:48

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2018

Tot Ion	Ratio	Lower	Upper
149	100		
91	76.1	62.2	93.2
206	22.5	18.6	27.8

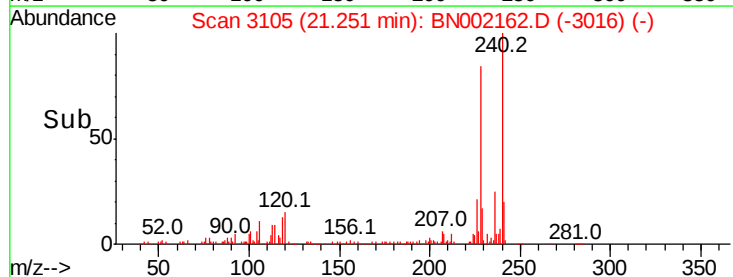
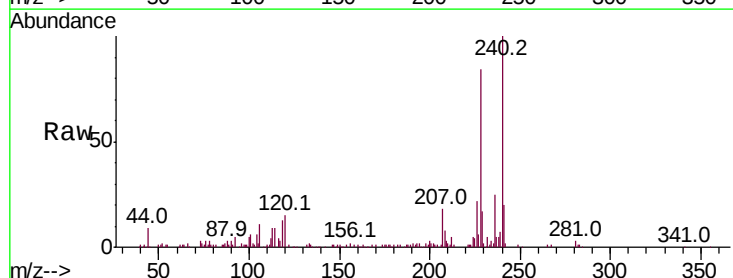
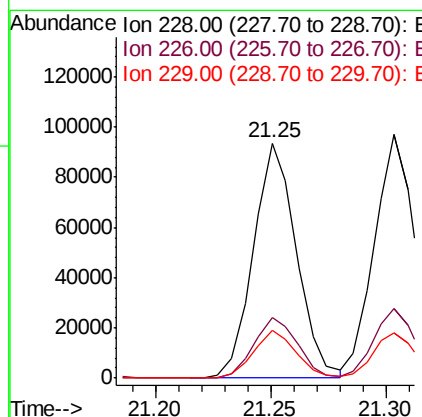
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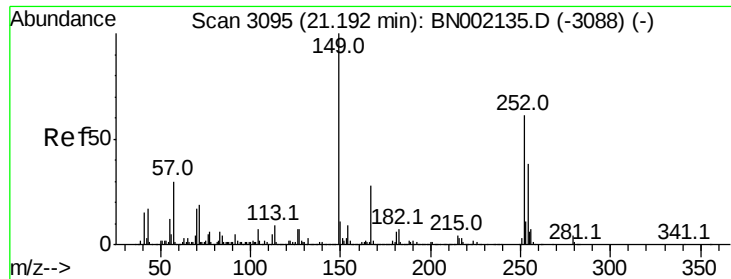
Sohil
7/27/2018 11:35:59 AM



#80
Benzo(a)anthracene
Concen: 2.030 ng
RT: 21.25 min Scan# 3105
Delta R.T. -0.01 min
Lab File: BN002162.D
Acq: 26 Jul 2018 06:48

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.0	22.7	34.1
229	20.4	16.2	24.2





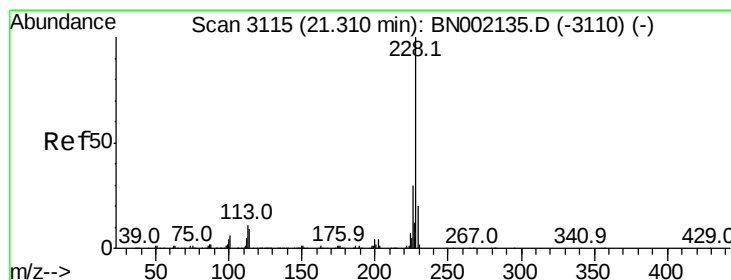
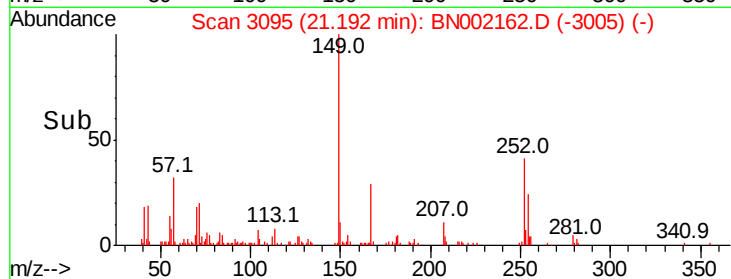
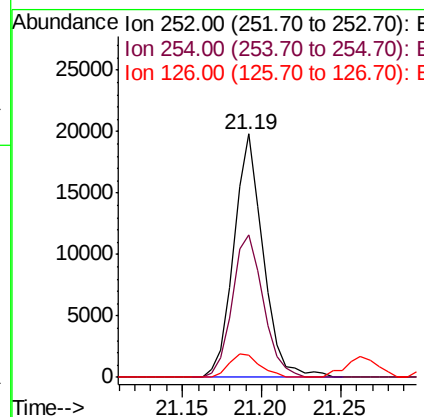
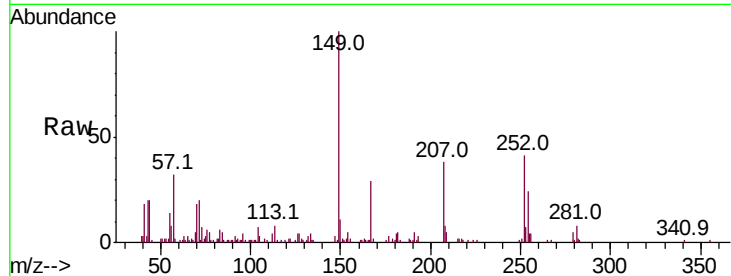
#81
 3,3'-Dichlorobenzidine
 Concen: 1.088 ng
 RT: 21.19 min Scan# 3095
 Delta R.T. -0.00 min
 Lab File: BN002162.D
 Acq: 26 Jul 2018 06:48

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT3-2018

Tot Ion	Ratio	Lower	Upper
252	100		
254	58.8	50.8	76.2
126	8.9	7.4	11.2

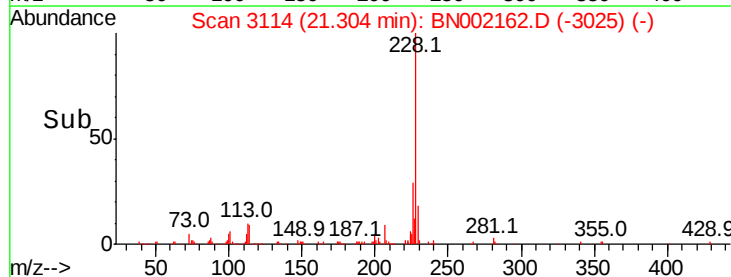
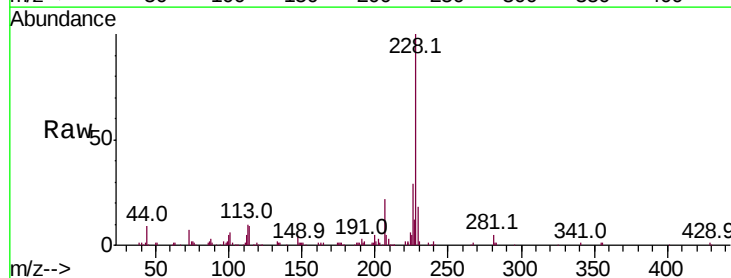
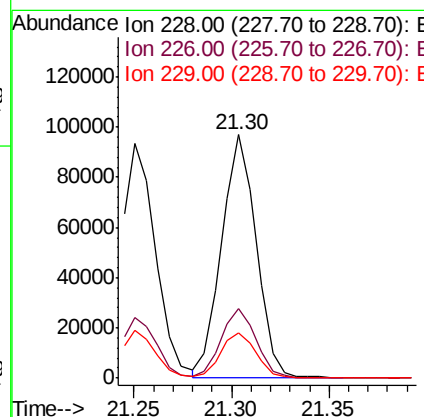
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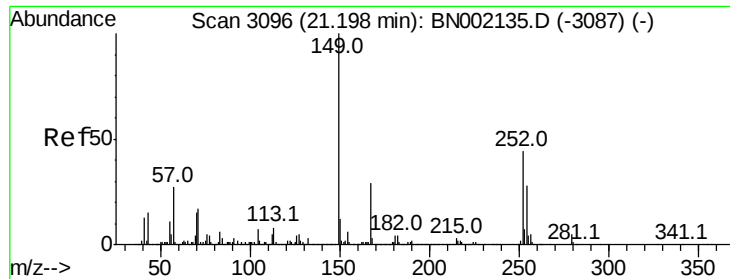
Sohil
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#82
 Chrysene
 Concen: 2.096 ng
 RT: 21.30 min Scan# 3114
 Delta R.T. -0.01 min
 Lab File: BN002162.D
 Acq: 26 Jul 2018 06:48

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.8	24.9	37.3
229	18.4	15.0	22.4





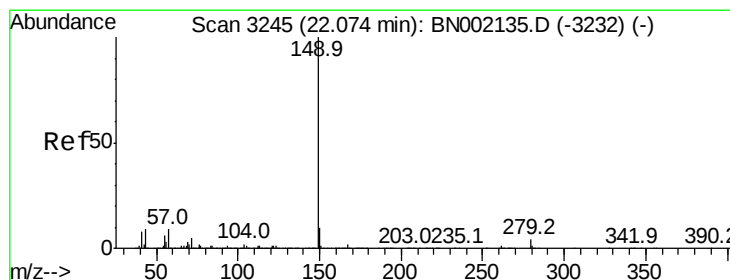
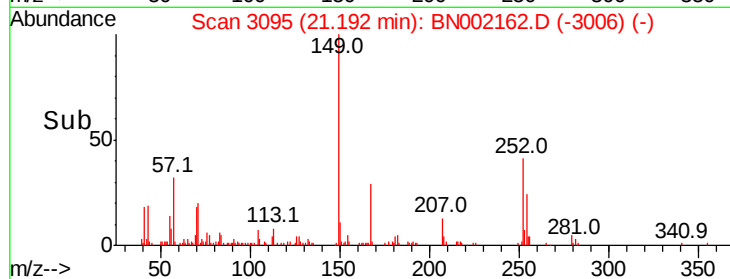
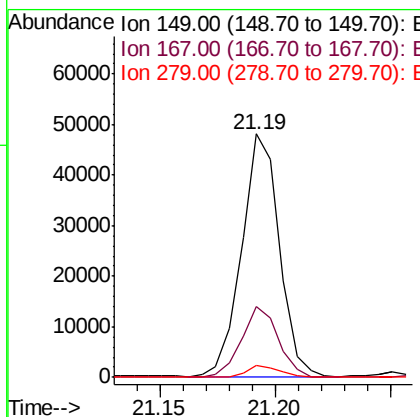
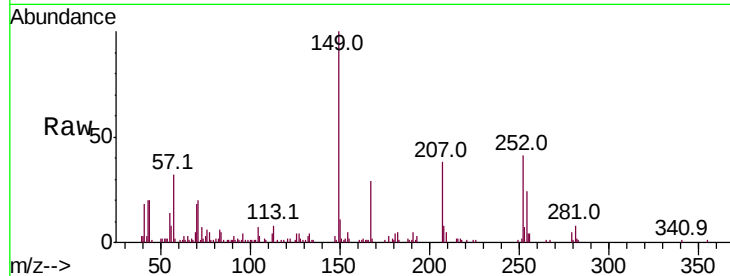
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 1.338 ng
 RT: 21.19 min Scan# 3095
 Delta R.T. -0.01 min
 Lab File: BN002162.D
 Acq: 26 Jul 2018 06:48

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT3-2018

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.2	24.3	36.5
279	4.9	4.0	6.0

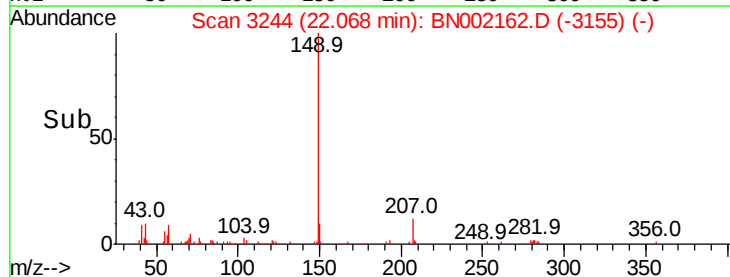
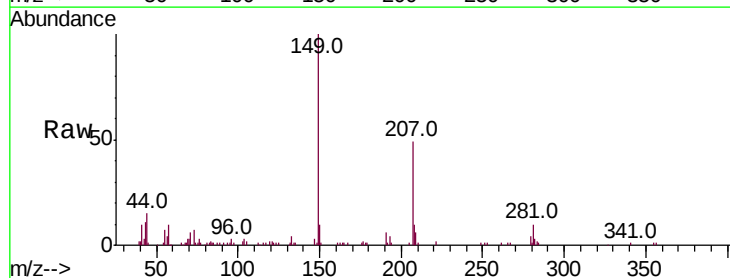
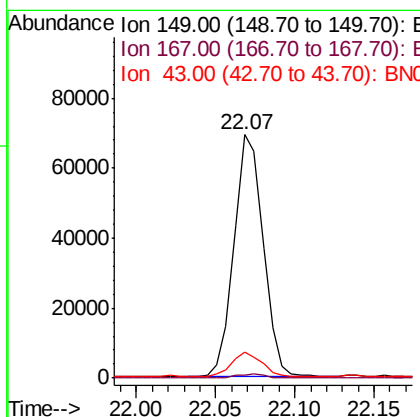
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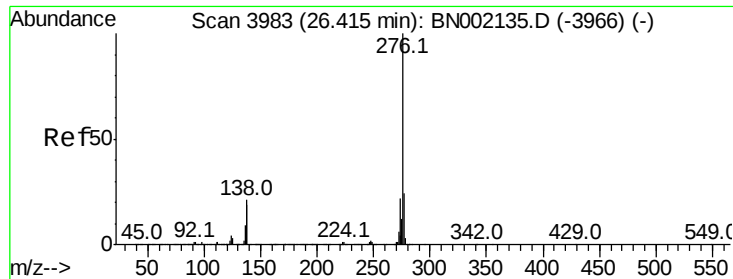
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#84
 Di-n-octyl phthalate
 Concen: 1.347 ng
 RT: 22.07 min Scan# 3244
 Delta R.T. -0.01 min
 Lab File: BN002162.D
 Acq: 26 Jul 2018 06:48

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.4	2.0
43	10.5	8.9	13.3





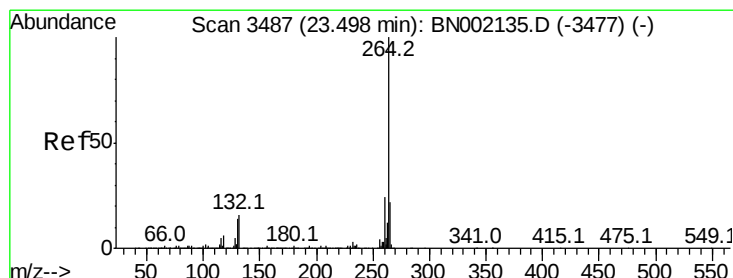
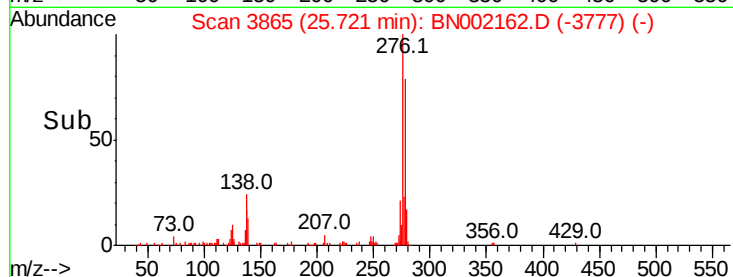
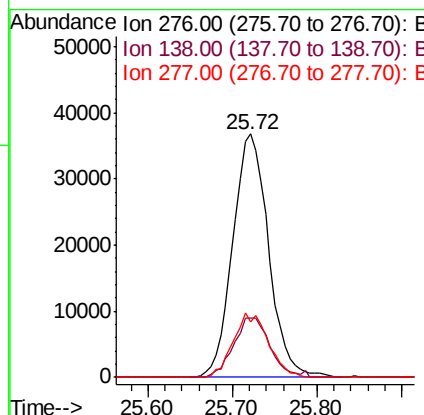
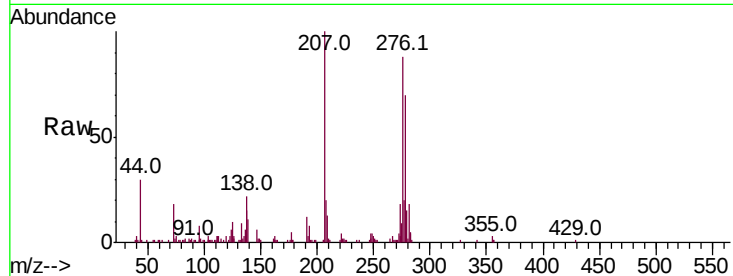
#85
Indeno(1,2,3-cd)pyrene
Concen: 1.937 ng
RT: 25.72 min Scan# 3865
Delta R.T. -0.01 min
Lab File: BN002162.D
Acq: 26 Jul 2018 06:48

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2018

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.2	16.0	24.0#
277	25.9	20.0	30.0

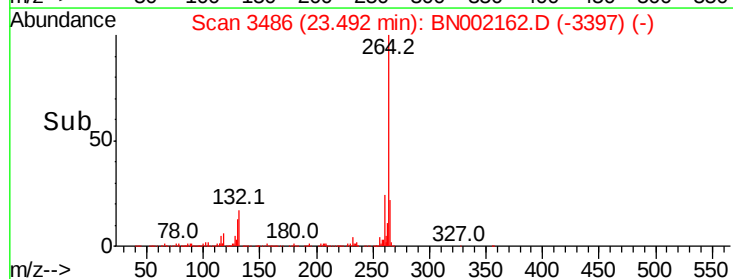
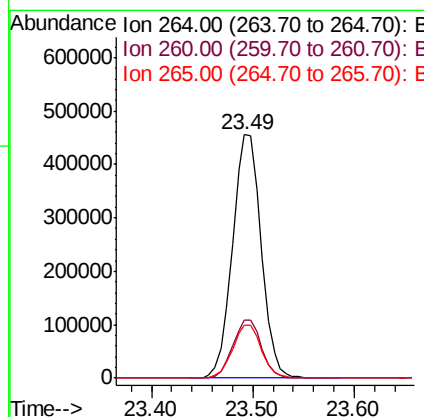
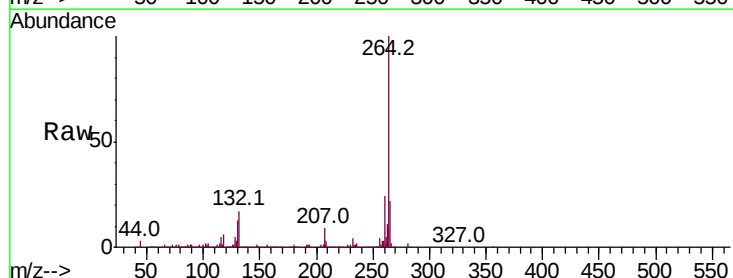
Manual Integrations
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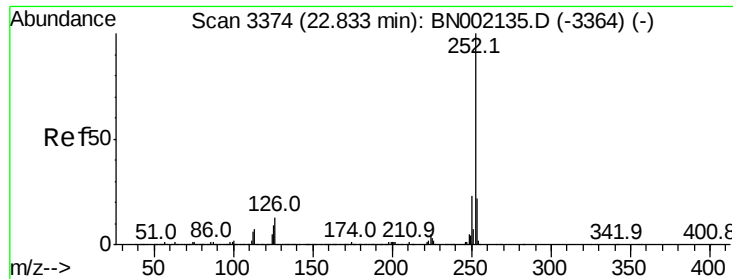
Sohil
7/27/2018 11:35:59 AM



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.49 min Scan# 3486
Delta R.T. -0.01 min
Lab File: BN002162.D
Acq: 26 Jul 2018 06:48

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	17.4	26.0
265	21.7	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 1.986 ng

RT: 22.83 min Scan# 3373

Delta R.T. -0.01 min

Lab File: BN002162.D

Acq: 26 Jul 2018 06:48

Instrument :

BNA_N

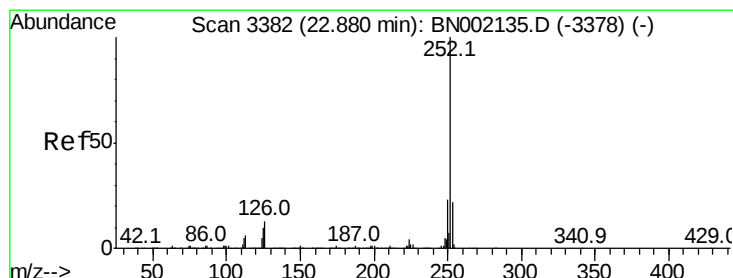
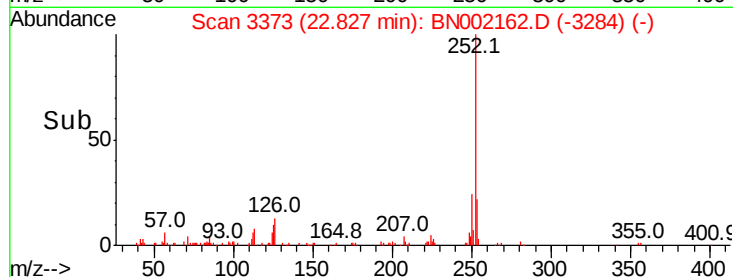
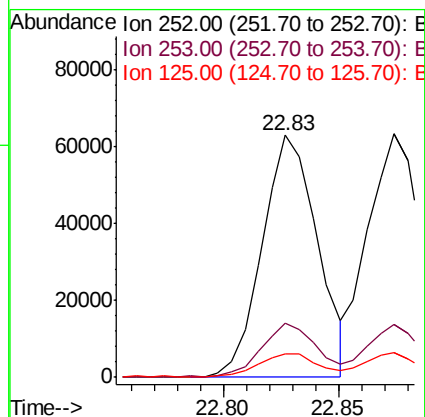
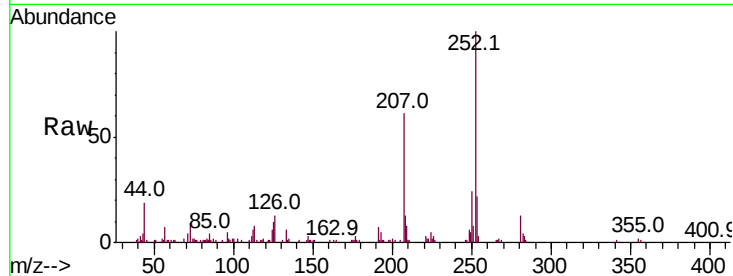
ClientSampleId :

MDL-WATER-03-QT3-2018

Tot Ion:	252	Resp:	104696
Ion Ratio	Lower	Upper	
252	100		
253	22.3	18.2	27.4
125	9.6	7.2	10.8

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#88

Benzo(k)fluoranthene

Concen: 2.030 ng m

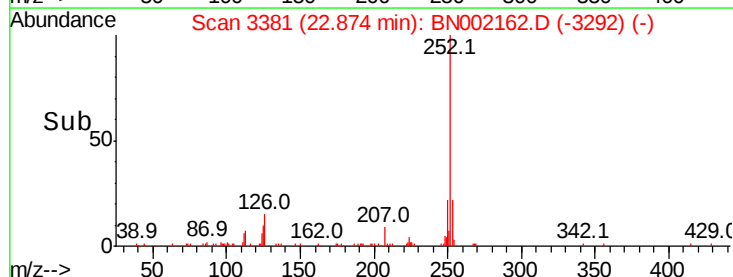
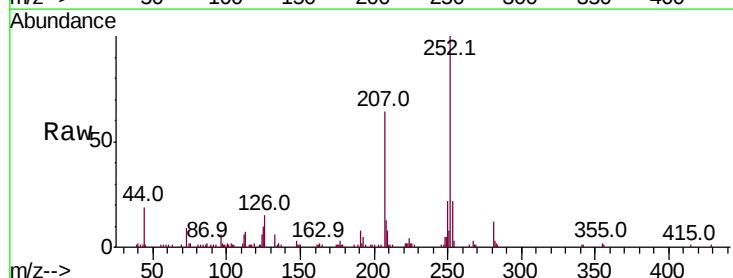
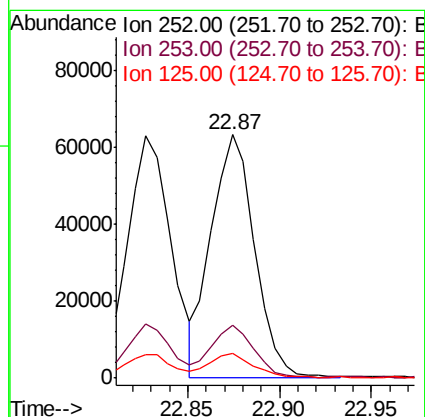
RT: 22.87 min Scan# 3381

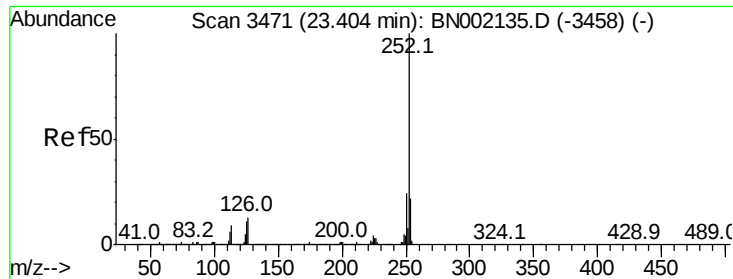
Delta R.T. -0.01 min

Lab File: BN002162.D

Acq: 26 Jul 2018 06:48

Tgt Ion:	252	Resp:	105430
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.4	26.2
125	10.3	6.6	9.8#





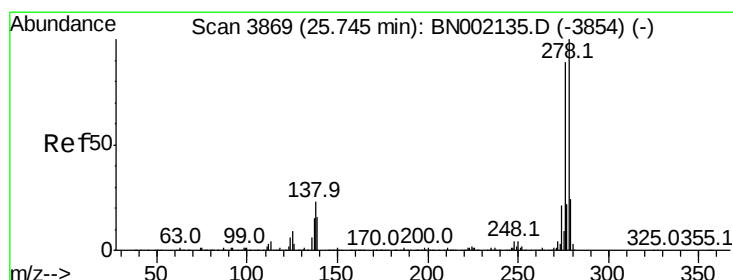
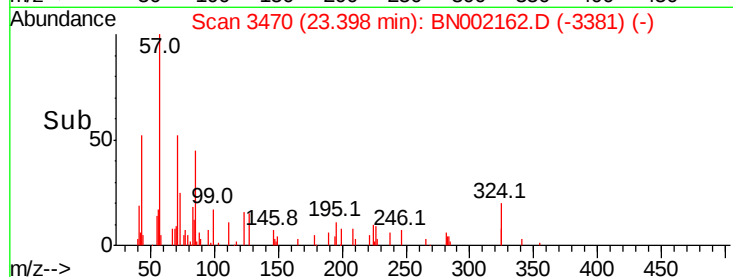
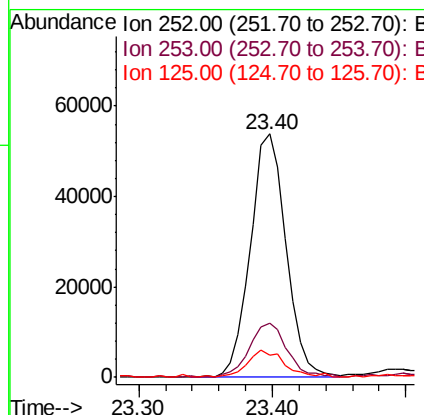
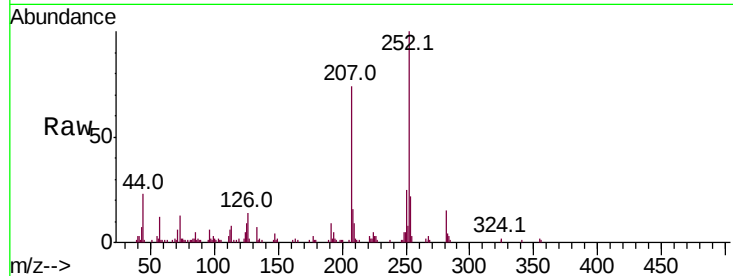
#89
Benzo(a)pyrene
Concen: 2.023 ng
RT: 23.40 min Scan# 3470
Delta R.T. -0.01 min
Lab File: BN002162.D
Acq: 26 Jul 2018 06:48

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2018

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.3	27.5
125	9.3	7.3	10.9

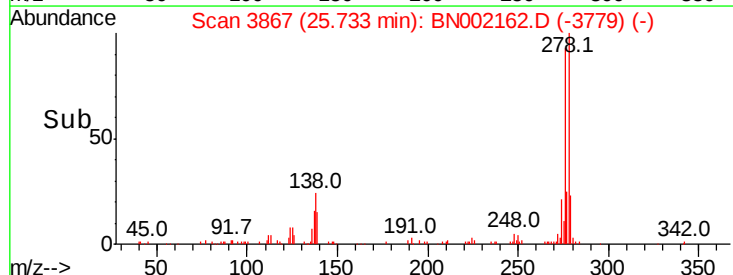
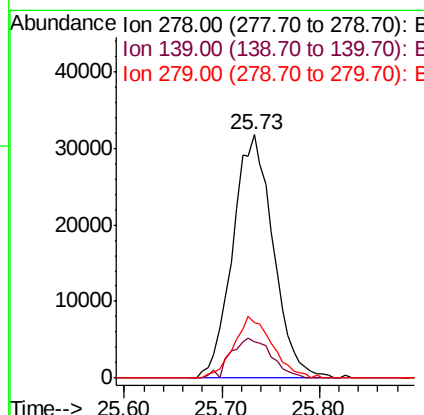
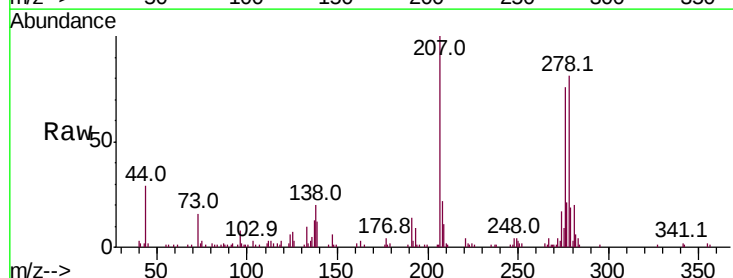
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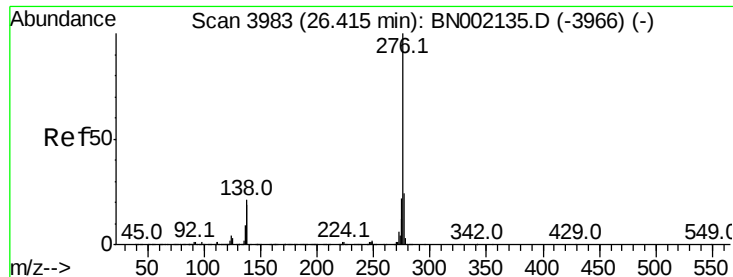
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#90
Dibenzo(a,h)anthracene
Concen: 1.978 ng
RT: 25.73 min Scan# 3867
Delta R.T. -0.01 min
Lab File: BN002162.D
Acq: 26 Jul 2018 06:48

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.0	9.8	14.6#
279	23.0	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 2.054 ng
 RT: 26.40 min Scan# 3980
 Delta R.T. -0.02 min
 Lab File: BN002162.D
 Acq: 26 Jul 2018 06:48

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT3-2018

Tot Ion	Ratio	Lower	Upper
276	100		
277	21.9	18.3	27.5
138	18.2	13.9	20.9

Manual Integrations
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