

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022318\
 Data File : BF103199.D
 Acq On : 23 Feb 2018 15:04
 Operator : SJ/JU
 Sample : J1161-09
 Misc : MDL-S-1ppm
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MDL-WATER-03-QT1-2018

Manual Integrations
 APPROVED

Sohil
 2/26/2018 9:54:39 AM

Quant Time: Feb 23 17:10:54 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 23 02:43:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	174054	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	764789	20.00	ng	0.00
38) Acenaphthene-d10	9.91	164	357392	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	627615	20.00	ng	0.00
75) Chrysene-d12	14.04	240	459352	20.00	ng	0.00
86) Perylene-d12	15.54	264	436532	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	1310774	113.90	ng	0.00
7) Phenol-d6	6.50	99	1612543	114.51	ng	0.00
23) Nitrobenzene-d5	7.44	82	1177930	87.96	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	358057	118.36	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	1745936	83.88	ng	0.00
78) Terphenyl-d14	12.99	244	1443881	75.56	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.66	88	5809	0.956	ng	98
4) n-Nitrosodimethylamine	3.49	42	3776m	0.577	ng	
6) Aniline	6.54	93	20870	1.027	ng	96
8) 2-Chlorophenol	6.66	128	13151	1.100	ng	95
9) Benzaldehyde	6.43	77	7301	0.152	ng	94
10) Phenol	6.52	94	18291	1.119	ng	82
11) bis(2-Chloroethyl)ether	6.60	93	14081	1.135	ng	94
12) 1,3-Dichlorobenzene	6.81	146	15124	1.107	ng	98
13) 1,4-Dichlorobenzene	6.89	146	15403	1.125	ng	98
14) 1,2-Dichlorobenzene	7.04	146	15011	1.189	ng	95
15) Benzyl Alcohol	7.03	79	26452	2.493	ng	# 42
16) 2,2'-oxybis(1-Chloropropan	7.14	45	23503	1.103	ng	93
17) 2-Methylphenol	7.12	107	12236	1.126	ng	92
18) Hexachloroethane	7.38	117	5530	1.109	ng	92
19) n-Nitroso-di-n-propylamine	7.27	70	10551	1.204	ng	# 88
20) 3+4-Methylphenols	7.29	107	15646	1.181	ng	# 85
22) Acetophenone	7.27	105	22491	1.260	ng	# 93
24) Nitrobenzene	7.45	77	19148	1.299	ng	97
25) Isophorone	7.69	82	29190m	1.107	ng	
26) 2-Nitrophenol	7.77	139	6062	0.873	ng	# 89
27) 2,4-Dimethylphenol	7.81	122	9962	0.939	ng	94
28) bis(2-Chloroethoxy)methane	7.90	93	15981	1.031	ng	99
29) 2,4-Dichlorophenol	8.04	162	9471	0.932	ng	91
30) 1,2,4-Trichlorobenzene	8.09	180	11130	1.029	ng	94
31) Naphthalene	8.17	128	43694	1.167	ng	97
32) Benzoic acid	7.92	122	1256	7.050	ng	# 56
33) 4-Chloroaniline	8.23	127	15644	0.968	ng	94
34) Hexachlorobutadiene	8.29	225	6342	1.126	ng	98
35) Caprolactam	8.57	113	2538	0.711	ng	# 74
36) 4-Chloro-3-methylphenol	8.71	107	11567	1.010	ng	96
37) 2-Methylnaphthalene	8.87	142	28050	1.159	ng	95
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	11002	1.126	ng	96
42) 2,4,6-Trichlorophenol	9.15	196	6047	0.920	ng	91
43) 2,4,5-Trichlorophenol	9.20	196	5831	0.771	ng	93

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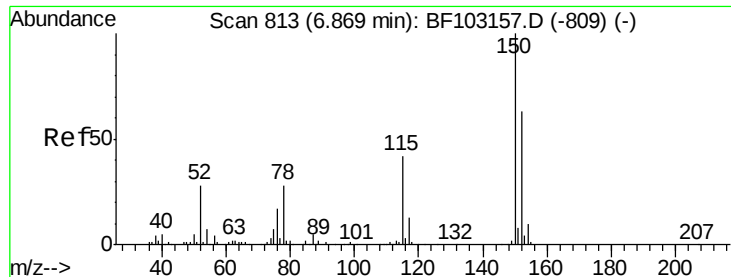
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1'-Biphenyl	9.33	154	39936	1.334	ng	96
46) 2-Chloronaphthalene	9.36	162	26341	1.112	ng	99
47) 2-Nitroaniline	9.46	65	7805	0.889	ng	86
48) Acenaphthylene	9.77	152	40047	1.099	ng	99
49) Dimethylphthalate	9.62	163	30575	1.066	ng	99
50) 2,6-Dinitrotoluene	9.69	165	5358	0.891	ng	96
51) Acenaphthene	9.94	154	24801	1.167	ng	98
52) 3-Nitroaniline	9.87	138	6566	0.860	ng	93
54) Dibenzofuran	10.12	168	35589	1.220	ng	95
55) 4-Nitrophenol	10.12	139	16792	3.549	ng	# 13
56) 2,4-Dinitrotoluene	10.10	165	6264	0.823	ng	# 87
57) Fluorene	10.46	166	28464	1.145	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.24	232	5039	0.992	ng	# 92
59) Diethylphthalate	10.32	149	31496	1.149	ng	95
60) 4-Chlorophenyl-phenylether	10.45	204	12468	1.183	ng	95
61) 4-Nitroaniline	10.49	138	5647	0.741	ng	90
62) Azobenzene	10.61	77	31613	1.133	ng	96
64) 4,6-Dinitro-2-methylphenol	10.52	198	901	5.157	ng	# 48
65) n-Nitrosodiphenylamine	10.56	169	25460	1.165	ng	94
66) 4-Bromophenyl-phenylether	10.94	248	7044	1.077	ng	88
67) Hexachlorobenzene	11.00	284	7403	1.043	ng	95
68) Atrazine	11.09	200	5985	0.911	ng	88
69) Pentachlorophenol	11.22	266	556	0.162	ng	92
70) Phenanthrene	11.42	178	41712	1.208	ng	96
71) Anthracene	11.47	178	39834	1.125	ng	99
72) Carbazole	11.64	167	37432	1.061	ng	99
73) Di-n-butylphthalate	11.95	149	48410	1.097	ng	98
74) Fluoranthene	12.62	202	39152	1.128	ng	98
76) Benzidine	12.74	184	8012	0.467	ng	# 93
77) Pyrene	12.84	202	40618	1.134	ng	100
79) Butylbenzylphthalate	13.45	149	16996	0.898	ng	97
80) Benzo(a)anthracene	14.07	228	32253	1.082	ng	97
81) 3,3'-Dichlorobenzidine	14.00	252	9732	0.915	ng	98
82) Chrysene	14.07	228	32253	1.115	ng	99
83) Bis(2-ethylhexyl)phthalate	14.00	149	26399	1.034	ng	# 99
84) Di-n-octyl phthalate	14.63	149	39682	0.962	ng	# 92
85) Indeno(1,2,3-cd)pyrene	17.06	276	24877	1.086	ng	99
87) Benzo(b)fluoranthene	15.10	252	25821m	0.900	ng	
88) Benzo(k)fluoranthene	15.13	252	30319	1.122	ng	99
89) Benzo(a)pyrene	15.47	252	25766	1.005	ng	# 94
90) Dibenzo(a,h)anthracene	17.07	278	20153	1.018	ng	# 93
91) Benzo(g,h,i)perylene	17.52	276	19693	1.017	ng	# 76

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



#1

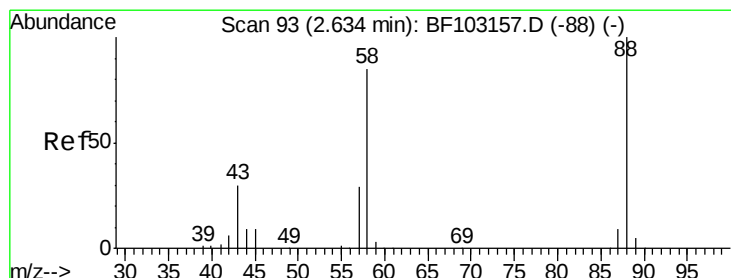
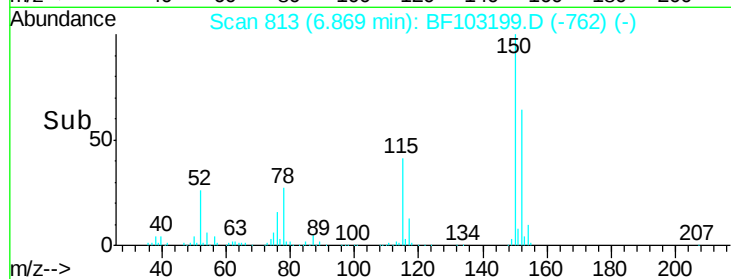
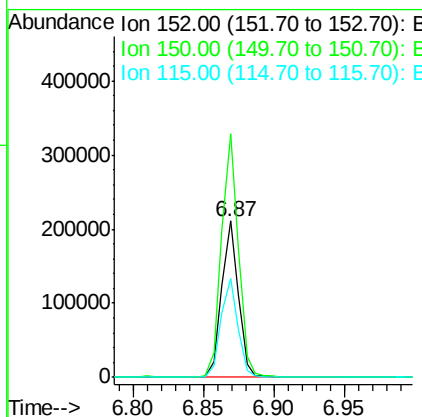
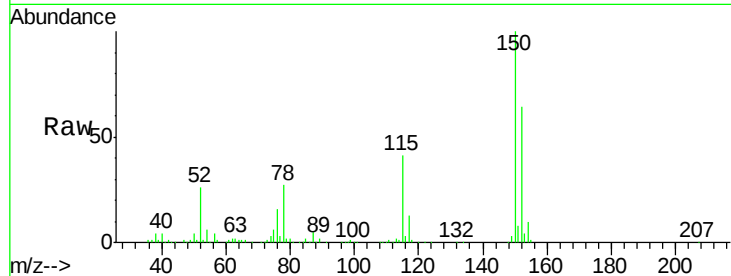
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF103199.D
Acq: 23 Feb 2018 15:04

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2018

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.1	124.6	186.8
115	63.8	50.1	75.1

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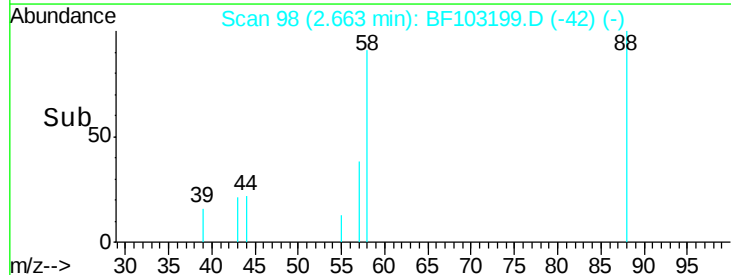
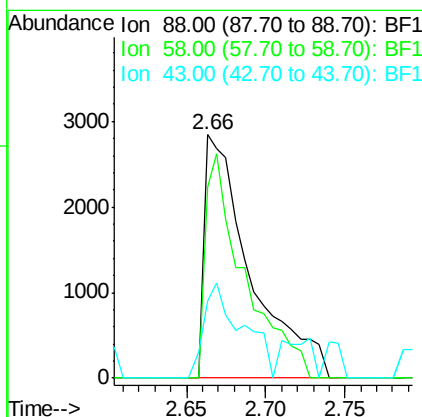
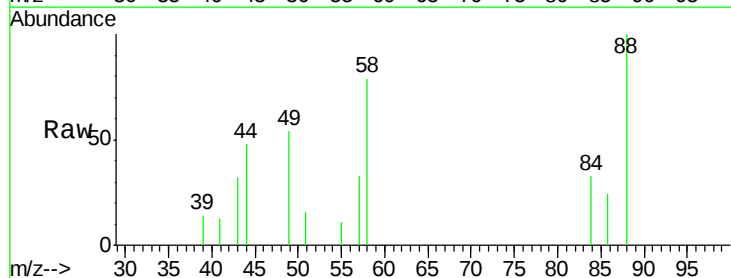
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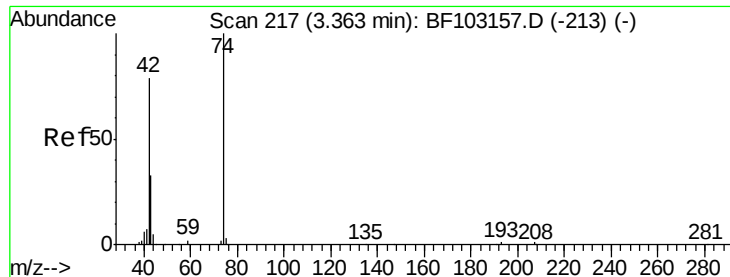


#2

1,4-Dioxane
Concen: 0.956 ng
RT: 2.66 min Scan# 98
Delta R.T. 0.03 min
Lab File: BF103199.D
Acq: 23 Feb 2018 15:04

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.3	62.6	93.8
43	32.3	24.6	37.0





#4

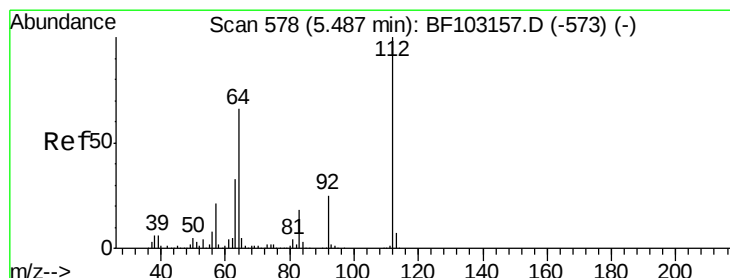
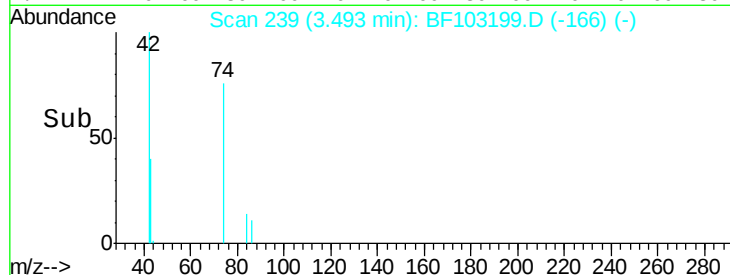
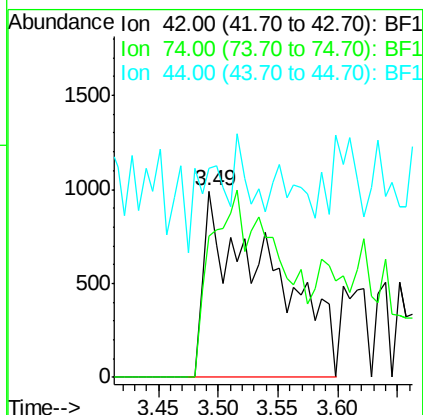
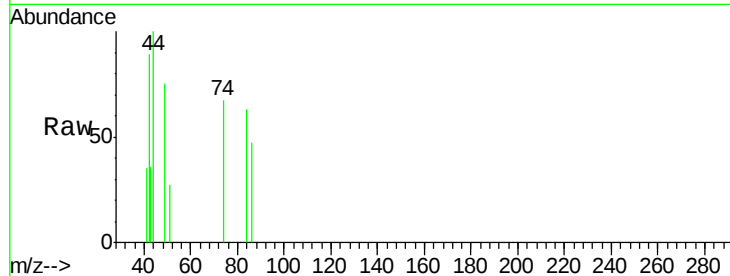
n-Nitrosodimethylamine
Concen: 0.577 ng m
RT: 3.49 min Scan# 239
Delta R.T. 0.13 min
Lab File: BF103199.D
Acq: 23 Feb 2018 15:04

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2018

Tgt Ion: 42 Resp: 3776
Ion Ratio Lower Upper
42 100
74 75.8 104.9 157.3#
44 112.5 6.9 10.3#

Manual Integrations
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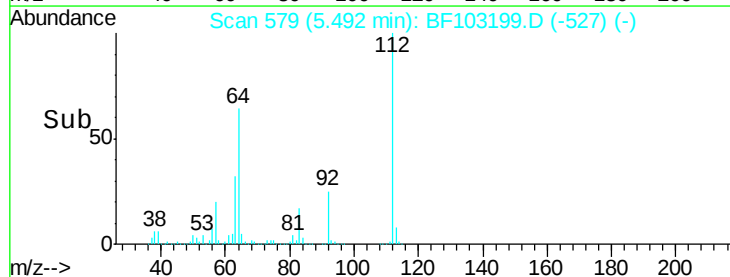
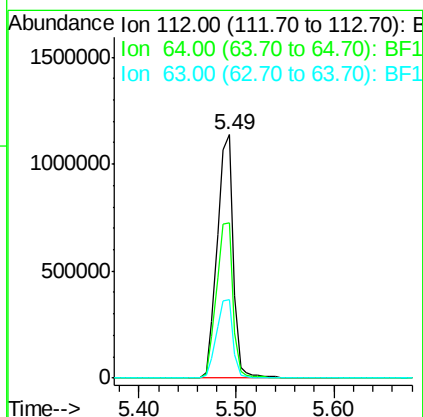
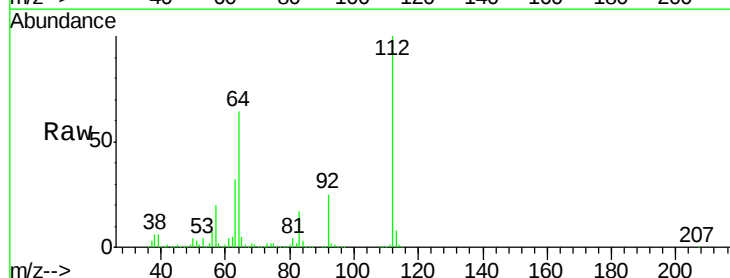
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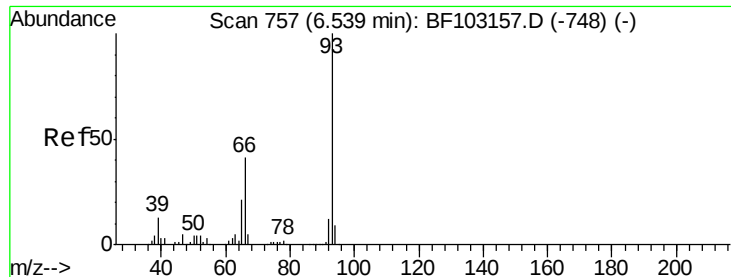


#5

2-Fluorophenol
Concen: 113.899 ng
RT: 5.49 min Scan# 579
Delta R.T. 0.01 min
Lab File: BF103199.D
Acq: 23 Feb 2018 15:04

Tgt Ion: 112 Resp: 1310774
Ion Ratio Lower Upper
112 100
64 63.8 47.9 71.9
63 32.4 23.7 35.5





#6

Aniline

Concen: 1.027 ng

RT: 6.54 min Scan# 757

Delta R.T. -0.00 min

Lab File: BF103199.D

Acq: 23 Feb 2018 15:04

Instrument :

BNA_F

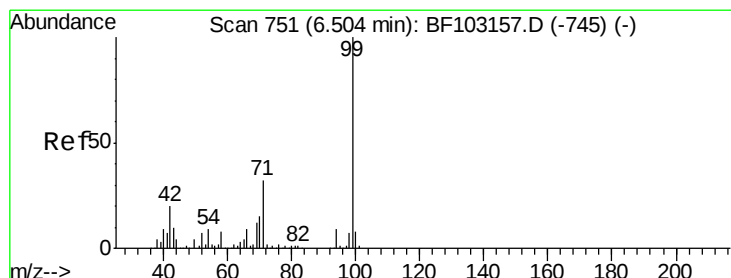
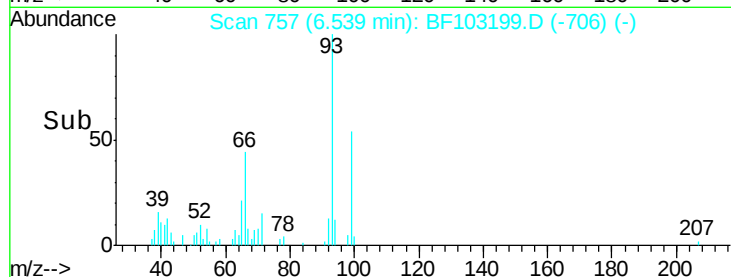
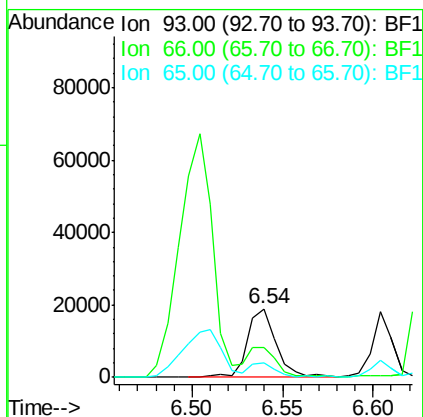
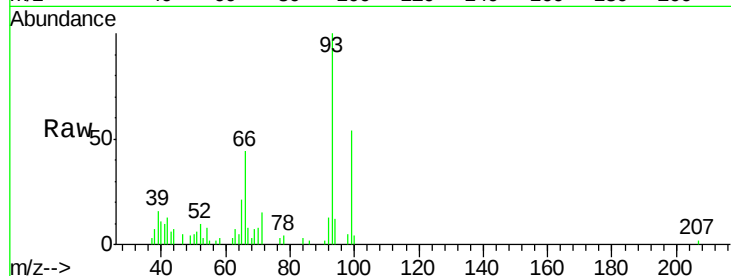
ClientSampleId :

MDL-WATER-03-QT1-2018

Tgt Ion:	93	Resp:	20870
Ion	Ratio	Lower	Upper
93	100		
66	43.9	32.2	48.2
65	21.0	16.4	24.6

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#7

Phenol-d6

Concen: 114.510 ng

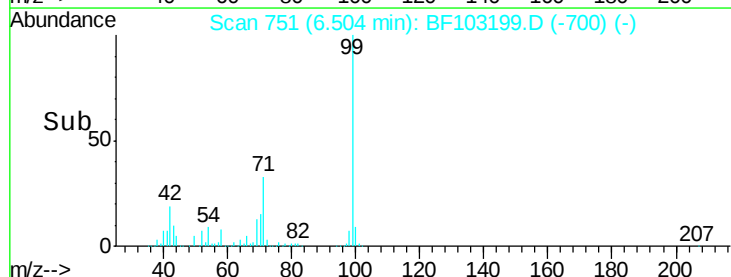
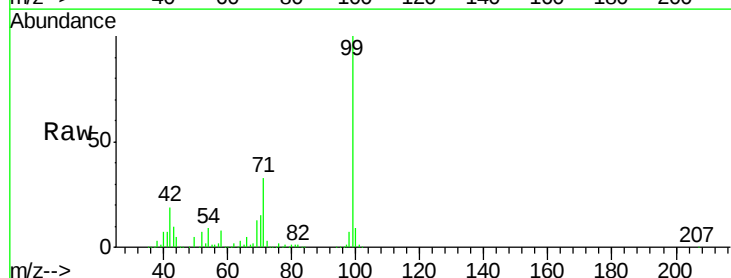
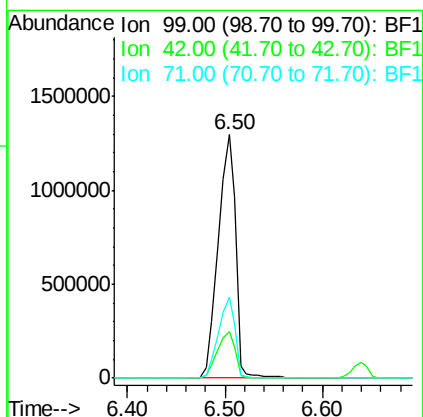
RT: 6.50 min Scan# 751

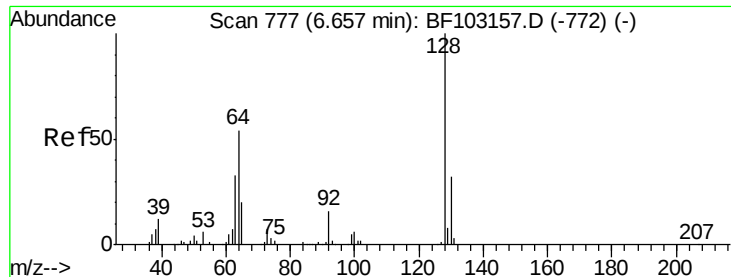
Delta R.T. -0.00 min

Lab File: BF103199.D

Acq: 23 Feb 2018 15:04

Tgt Ion:	99	Resp:	1612543
Ion	Ratio	Lower	Upper
99	100		
42	19.3	14.5	21.7
71	33.4	25.4	38.0





#8

2-Chlorophenol

Concen: 1.100 ng

RT: 6.66 min Scan# 777

Delta R.T. -0.00 min

Lab File: BF103199.D

Acq: 23 Feb 2018 15:04

Instrument :

BNA_F

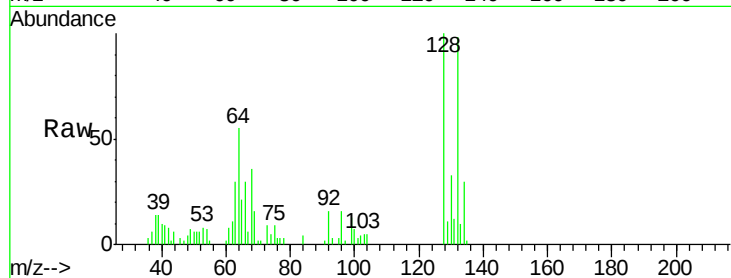
ClientSampleId :

MDL-WATER-03-QT1-2018

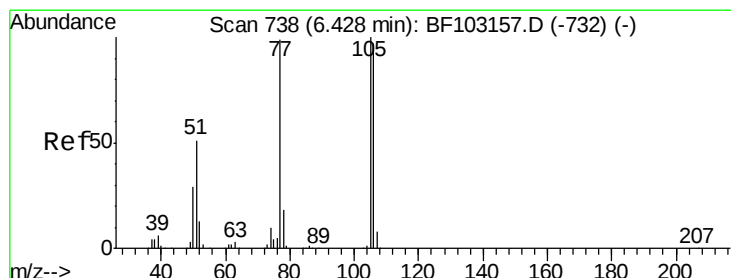
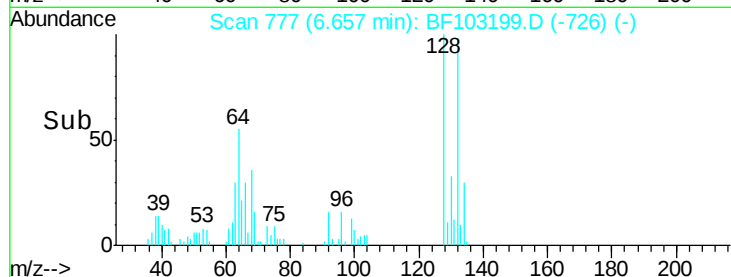
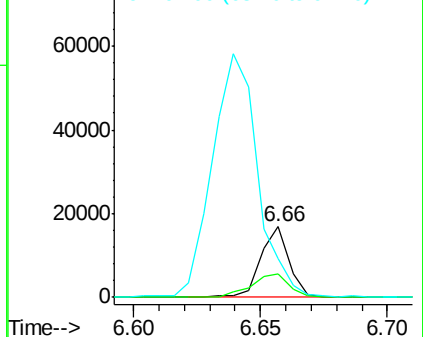
Tgt Ion:	128	Resp:	13151
Ion Ratio	Lower	Upper	
128	100		
130	32.7	13.0	53.0
64	55.2	29.4	69.4

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1



#9

Benzaldehyde

Concen: 0.152 ng

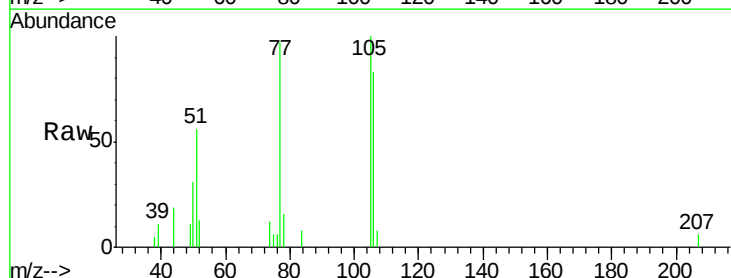
RT: 6.43 min Scan# 738

Delta R.T. 0.00 min

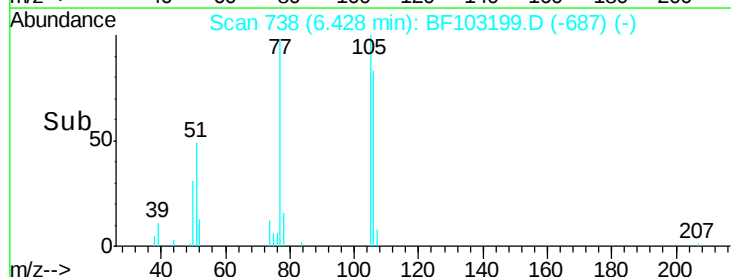
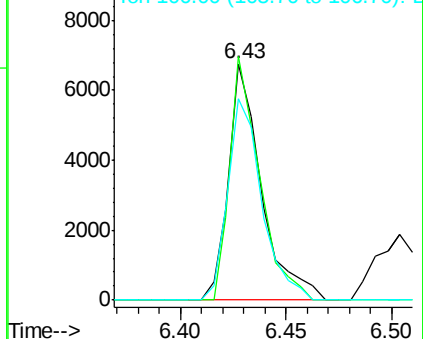
Lab File: BF103199.D

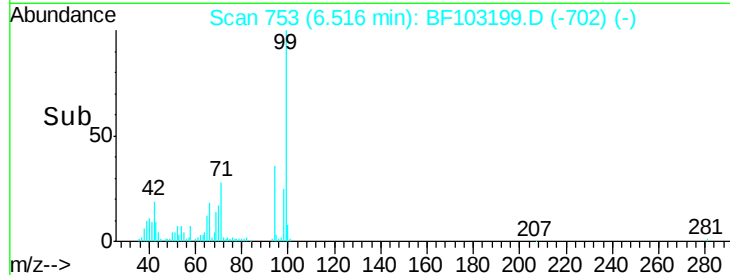
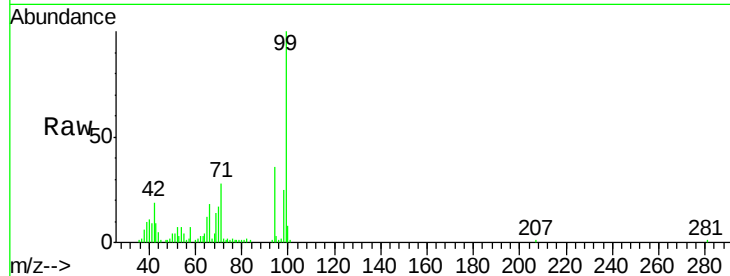
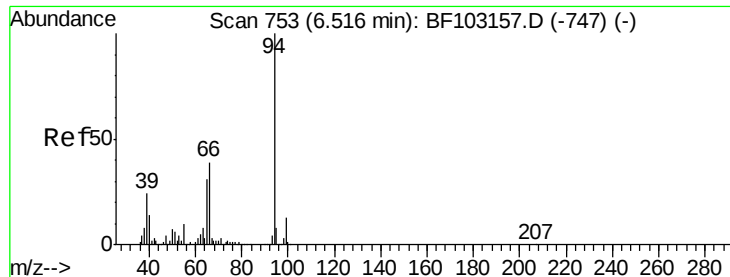
Acq: 23 Feb 2018 15:04

Tgt Ion:	77	Resp:	7301
Ion Ratio	Lower	Upper	
77	100		
105	102.9	81.1	121.1
106	85.0	74.5	114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 105.00 (104.70 to 105.70): E
Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 1.119 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.00 min

Lab File: BF103199.D

Acq: 23 Feb 2018 15:04

Tgt Ion:	94	Resp:	18291
Ion Ratio	Lower	Upper	
94	100		
65	33.7	7.9	47.9
66	50.0	16.2	56.2

Instrument :

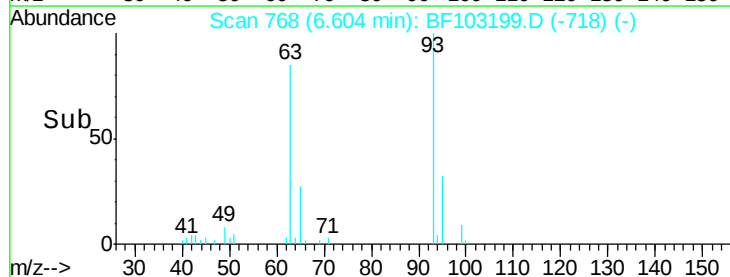
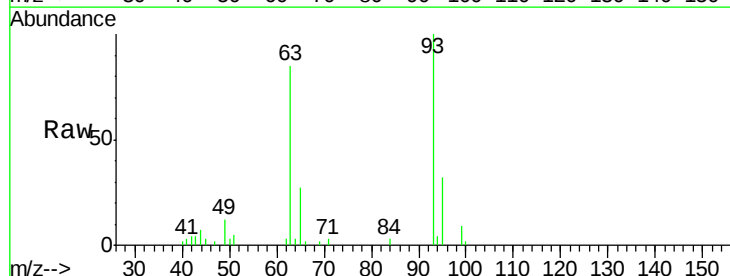
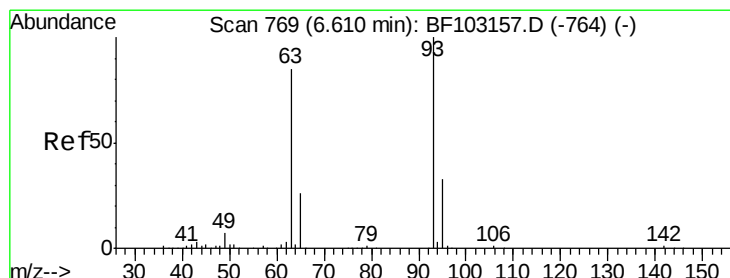
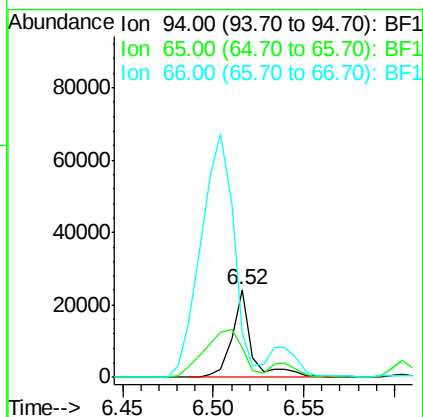
BNA_F

ClientSampleId :

MDL-WATER-03-QT1-2018

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#11

bis(2-Chloroethyl)ether

Concen: 1.135 ng

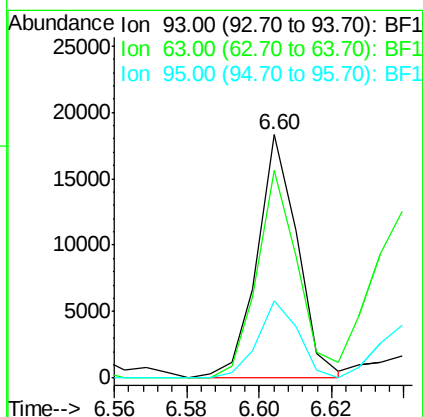
RT: 6.60 min Scan# 768

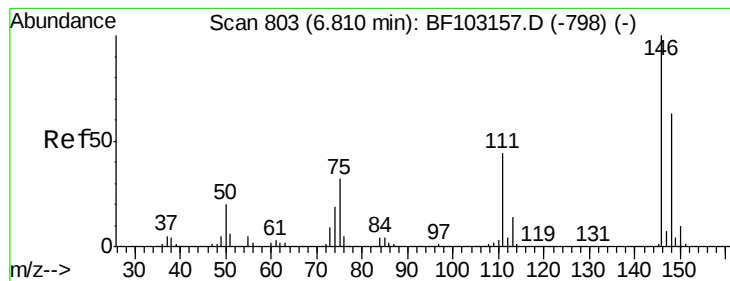
Delta R.T. -0.01 min

Lab File: BF103199.D

Acq: 23 Feb 2018 15:04

Tgt Ion:	93	Resp:	14081
Ion Ratio	Lower	Upper	
93	100		
63	85.4	58.6	98.6
95	31.9	11.8	51.8





#12

1,3-Dichlorobenzene

Concen: 1.107 ng

RT: 6.81 min Scan# 803

Delta R.T. -0.00 min

Lab File: BF103199.D

Acq: 23 Feb 2018 15:04

Instrument :

BNA_F

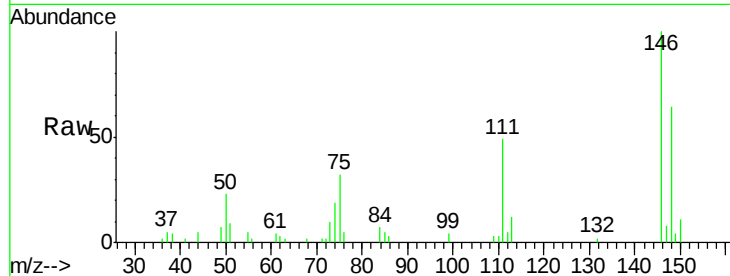
ClientSampleId :

MDL-WATER-03-QT1-2018

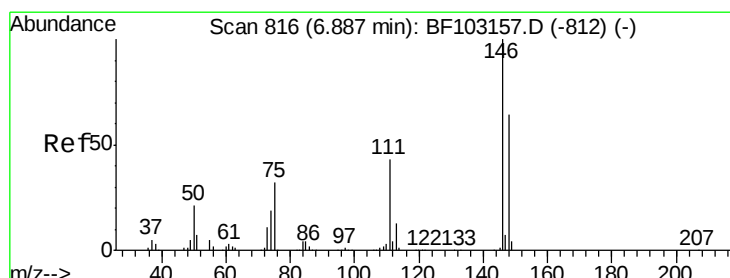
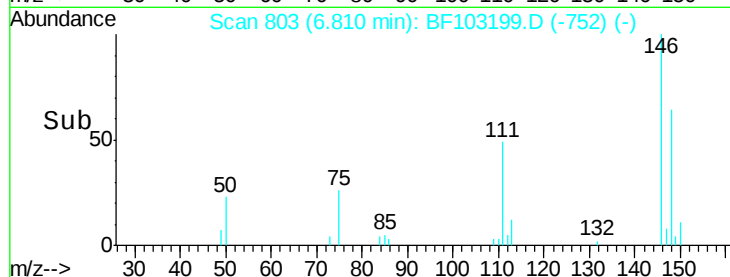
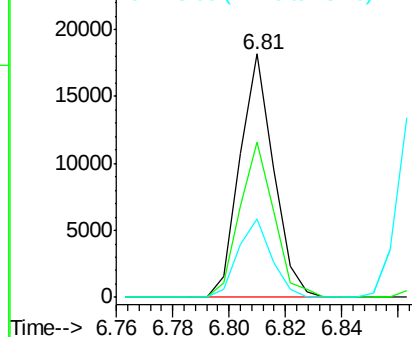
Tgt Ion:	146	Resp:	15124
Ion Ratio	Lower	Upper	
146	100		
148	63.7	51.8	77.8
75	32.2	24.2	36.4

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF1



#13

1,4-Dichlorobenzene

Concen: 1.125 ng

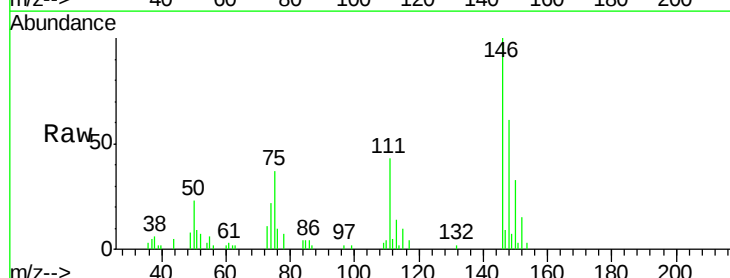
RT: 6.89 min Scan# 816

Delta R.T. -0.00 min

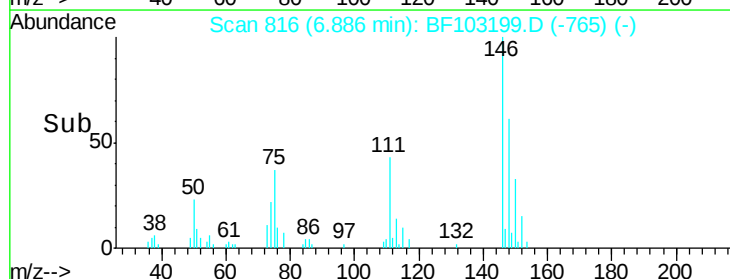
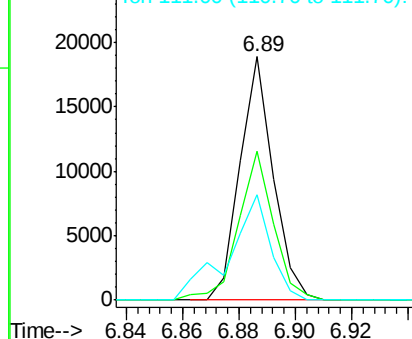
Lab File: BF103199.D

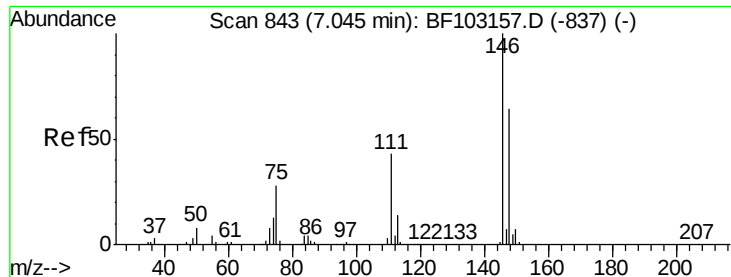
Acq: 23 Feb 2018 15:04

Tgt Ion:	146	Resp:	15403
Ion Ratio	Lower	Upper	
146	100		
148	61.2	50.8	76.2
111	43.3	34.2	51.2



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#14

1,2-Dichlorobenzene

Concen: 1.189 ng

RT: 7.04 min Scan# 842

Delta R.T. -0.01 min

Lab File: BF103199.D

Acq: 23 Feb 2018 15:04

Instrument :

BNA_F

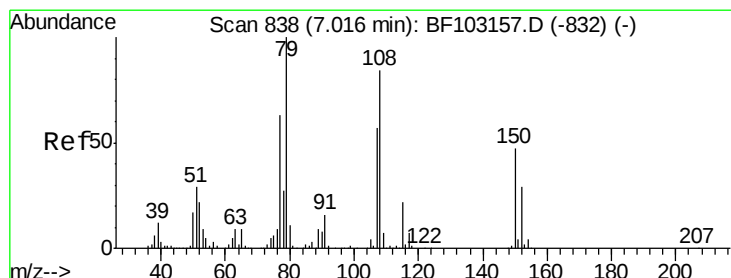
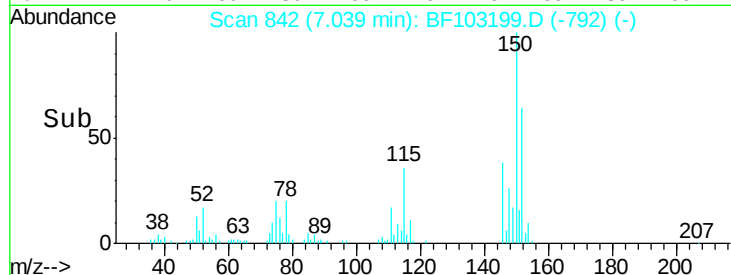
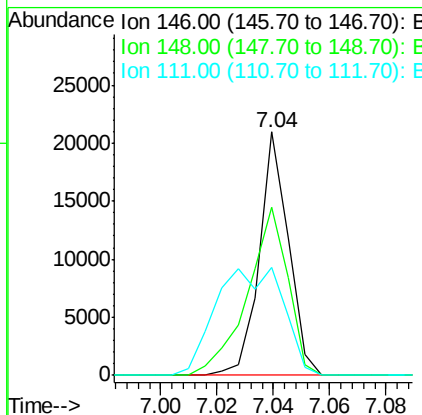
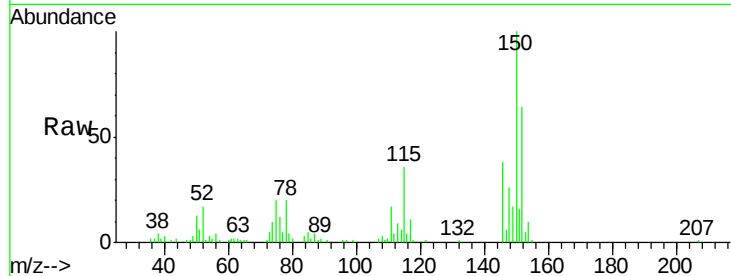
ClientSampleId :

MDL-WATER-03-QT1-2018

Tgt Ion:	146	Resp:	15011
Ion Ratio	Lower	Upper	
146	100		
148	69.1	50.6	75.8
111	44.4	36.0	54.0

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#15

Benzyl Alcohol

Concen: 2.493 ng

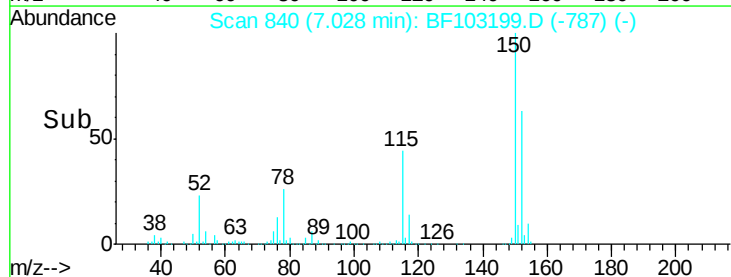
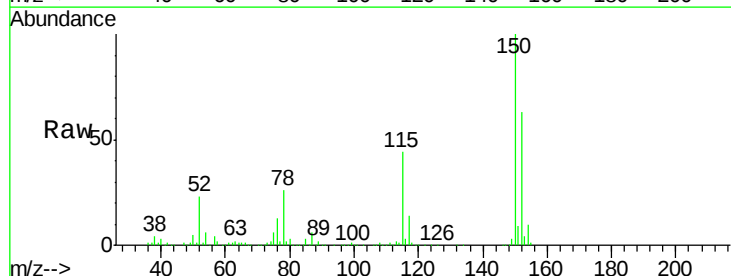
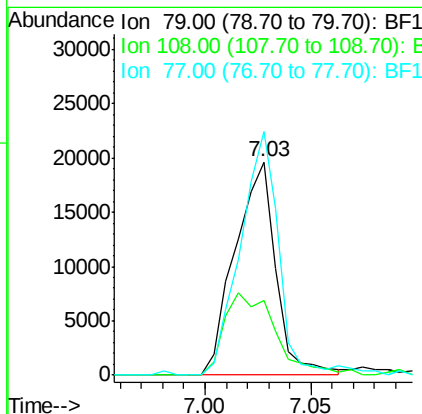
RT: 7.03 min Scan# 840

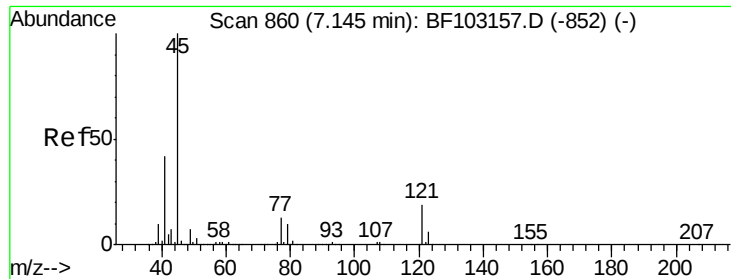
Delta R.T. 0.01 min

Lab File: BF103199.D

Acq: 23 Feb 2018 15:04

Tgt Ion:	79	Resp:	26452
Ion Ratio	Lower	Upper	
79	100		
108	34.8	65.1	97.7#
77	114.2	50.6	75.8#





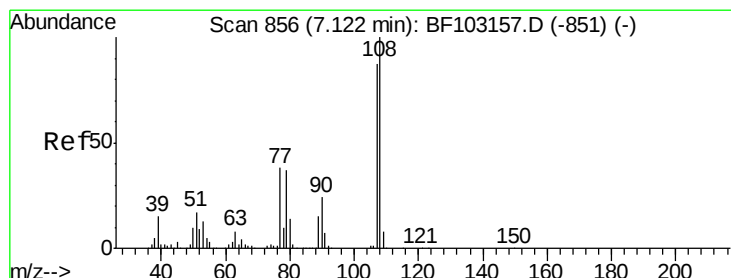
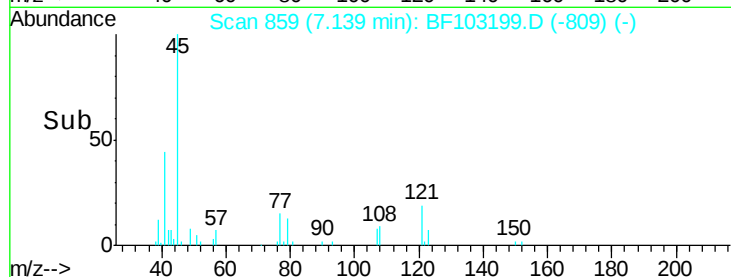
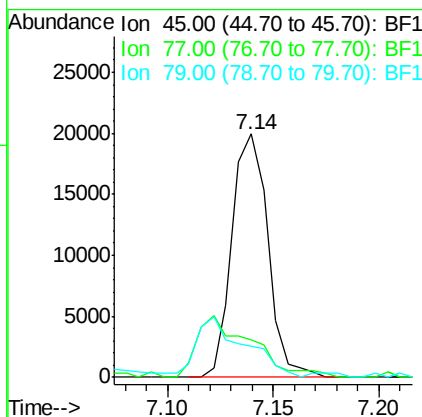
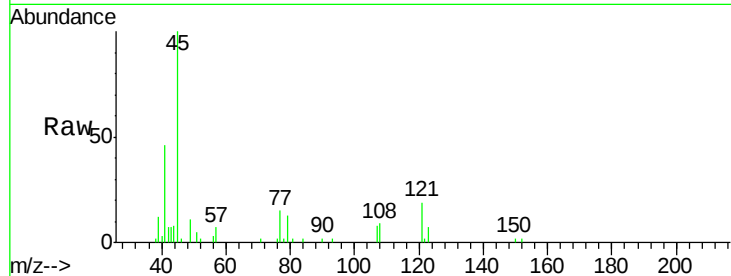
#16
 2,2'-oxybis(1-chloropropane)
 Concen: 1.103 ng
 RT: 7.14 min Scan# 859
 Delta R.T. -0.01 min
 Lab File: BF103199.D
 Acq: 23 Feb 2018 15:04

Instrument :
 BNA_F
 ClientSampleId :
 MDL-WATER-03-QT1-2018

Tgt Ion:	45	Resp:	23503
Ion Ratio		Lower	Upper
45	100		
77	15.3	0.0	32.9
79	12.9	0.0	29.6

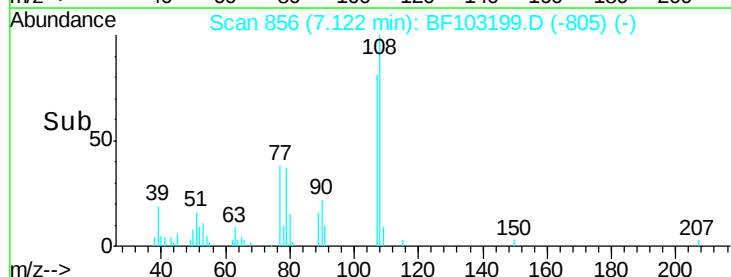
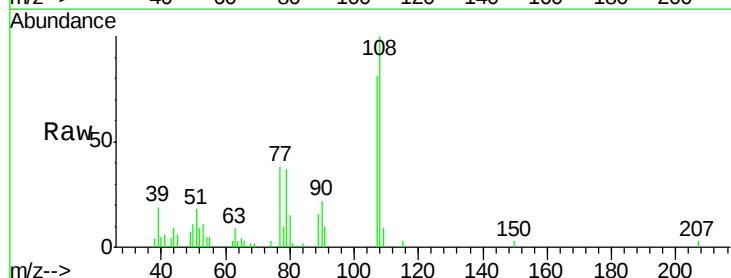
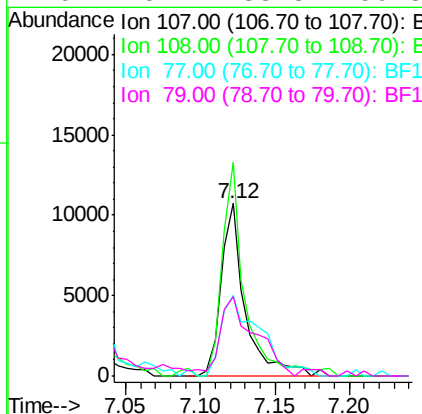
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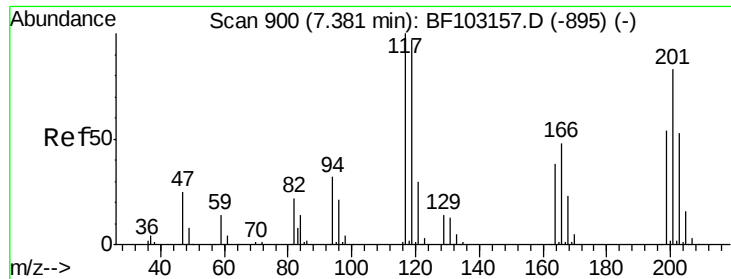
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#17
 2-Methylphenol
 Concen: 1.126 ng
 RT: 7.12 min Scan# 856
 Delta R.T. -0.00 min
 Lab File: BF103199.D
 Acq: 23 Feb 2018 15:04

Tgt Ion:	107	Resp:	12236
Ion Ratio		Lower	Upper
107	100		
108	123.8	91.7	137.5
77	47.1	33.8	50.8
79	46.1	33.8	50.8





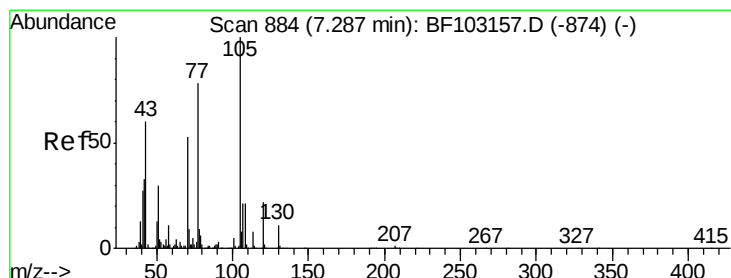
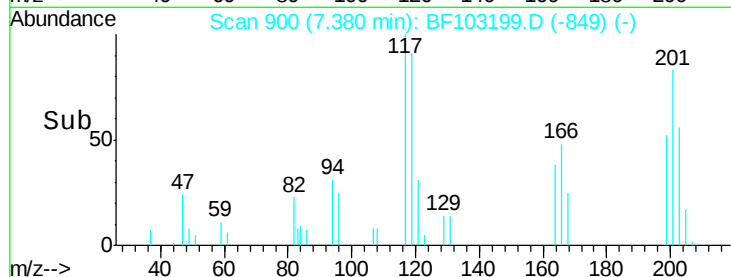
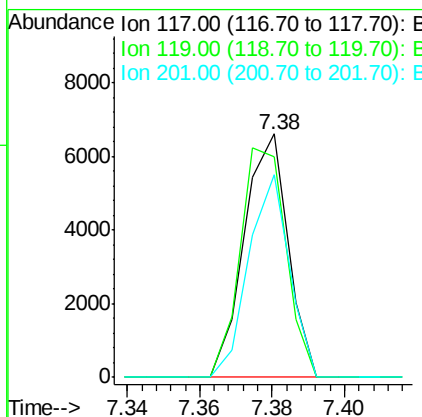
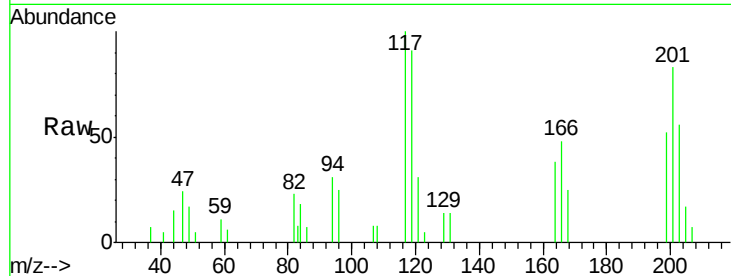
#18
Hexachloroethane
Concen: 1.109 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.00 min
Lab File: BF103199.D
Acq: 23 Feb 2018 15:04

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2018

Tgt Ion: 117 Resp: 5530
Ion Ratio Lower Upper
117 100
119 90.9 75.8 113.8
201 83.1 75.7 113.5

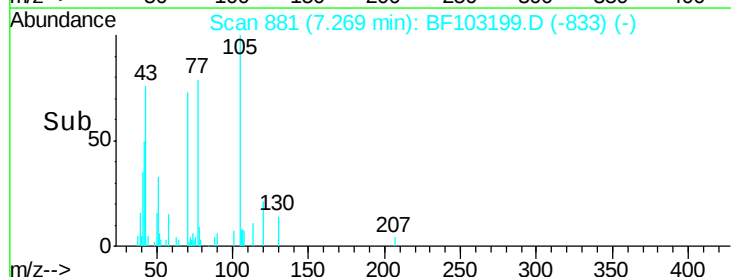
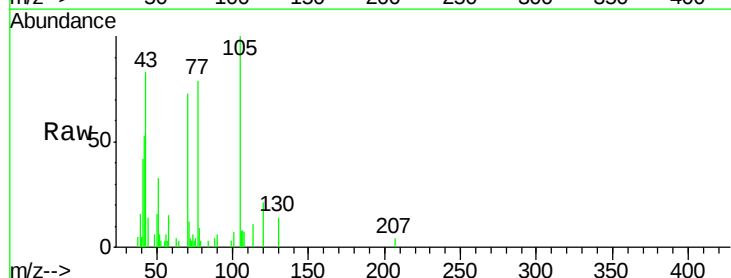
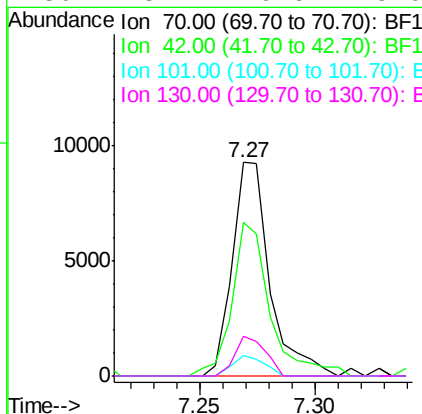
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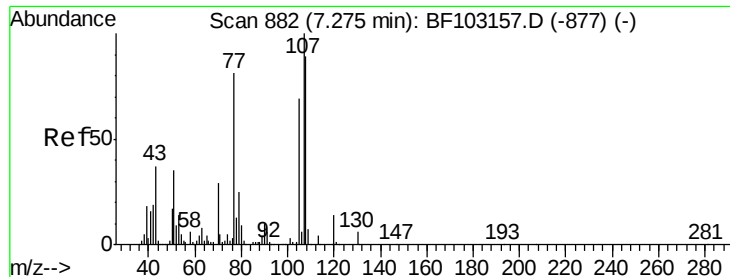
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#19
n-Nitroso-di-n-propylamine
Concen: 1.204 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.02 min
Lab File: BF103199.D
Acq: 23 Feb 2018 15:04

Tgt Ion: 70 Resp: 10551
Ion Ratio Lower Upper
70 100
42 71.7 47.5 71.3#
101 9.4 7.4 11.2
130 18.7 16.6 25.0





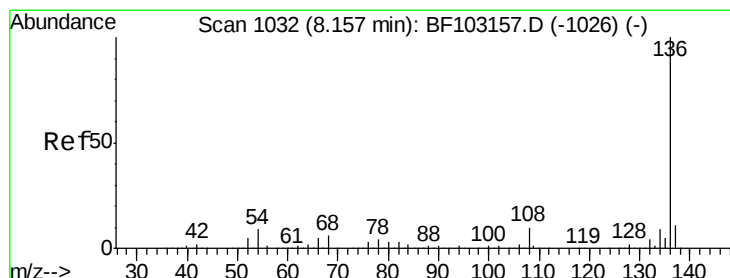
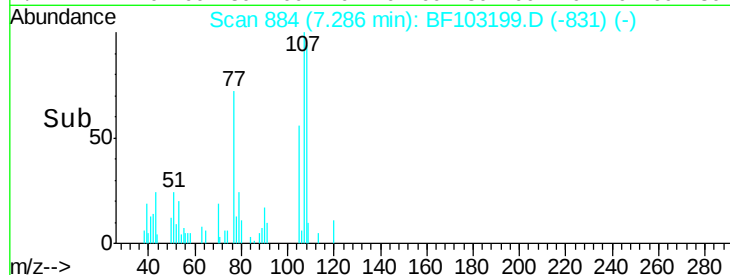
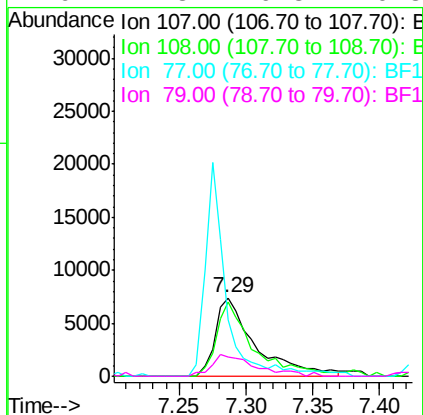
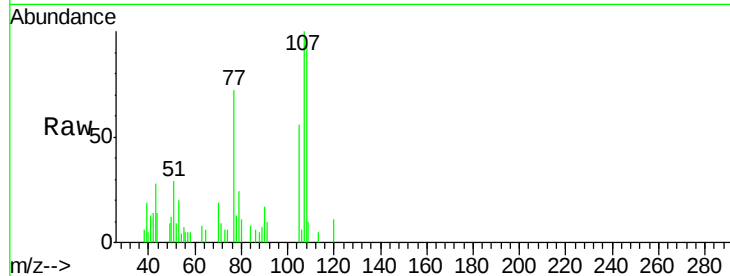
#20
3+4-Methylphenols
Concen: 1.181 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.01 min
Lab File: BF103199.D
Acq: 23 Feb 2018 15:04

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2018

Tgt Ion:	107	Resp:	15646
Ion Ratio	Lower	Upper	
107	100		
108	94.2	68.2	108.2
77	72.2	26.7	66.7#
79	24.3	6.3	46.3

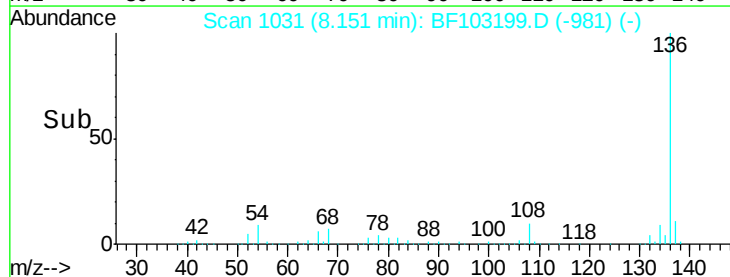
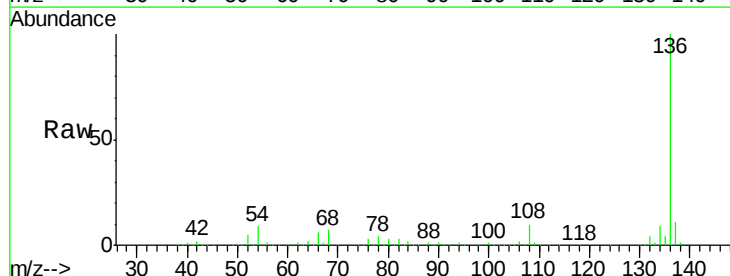
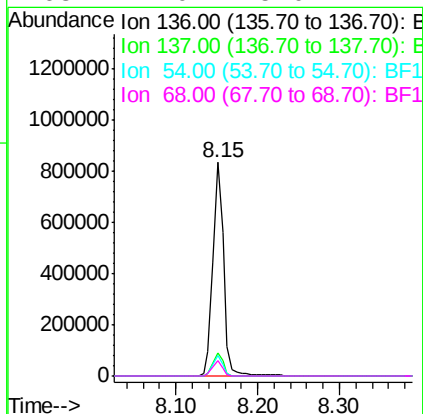
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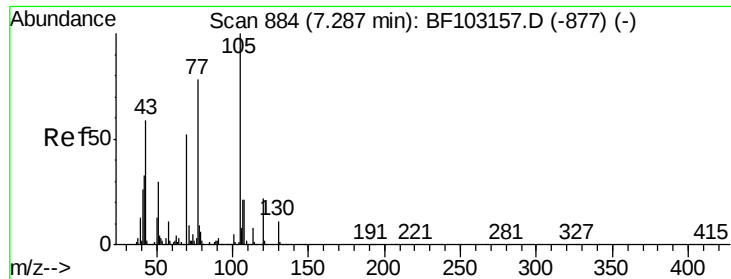
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF103199.D
Acq: 23 Feb 2018 15:04

Tgt Ion:	136	Resp:	764789
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.9	13.3
54	9.4	6.6	9.8
68	7.0	5.0	7.4





#22

Acetophenone

Concen: 1.260 ng

RT: 7.27 min Scan# 882

Delta R.T. -0.01 min

Lab File: BF103199.D

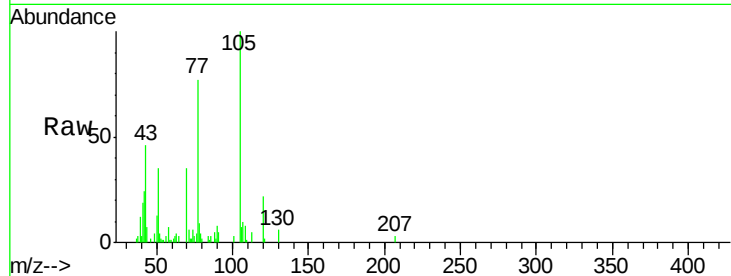
Acq: 23 Feb 2018 15:04

Instrument :

BNA_F

ClientSampleId :

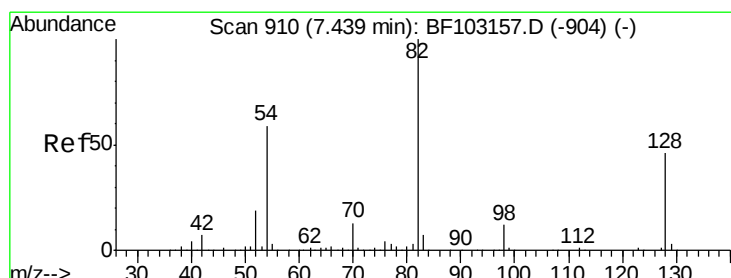
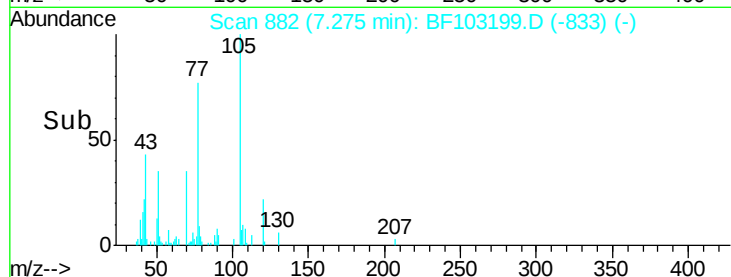
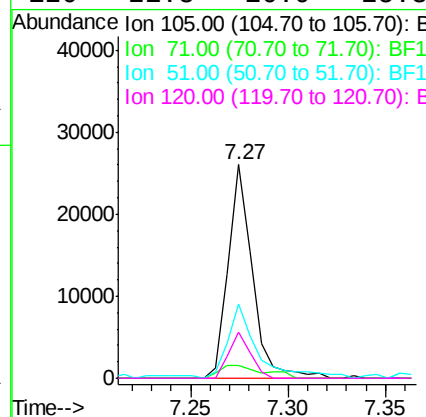
MDL-WATER-03-QT1-2018



Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	105	100	22491		
71	71	5.7	4.4	6.6	
51	51	34.9	22.3	33.5	
120	120	21.8	16.9	25.3	

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#23

Nitrobenzene-d5

Concen: 87.959 ng

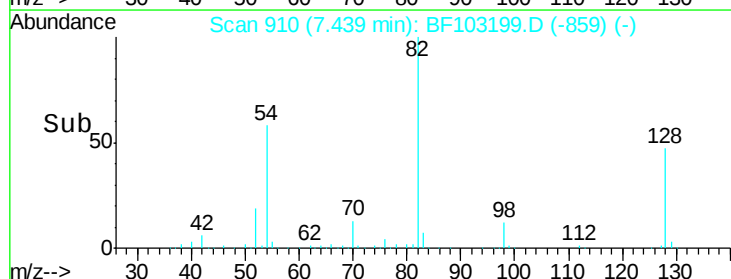
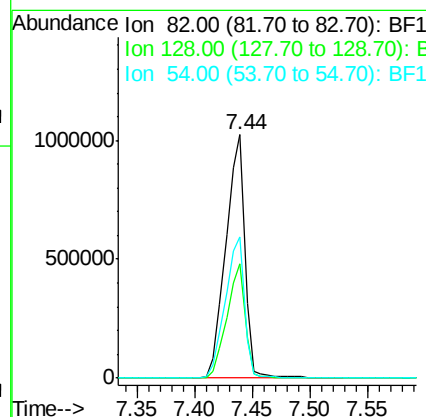
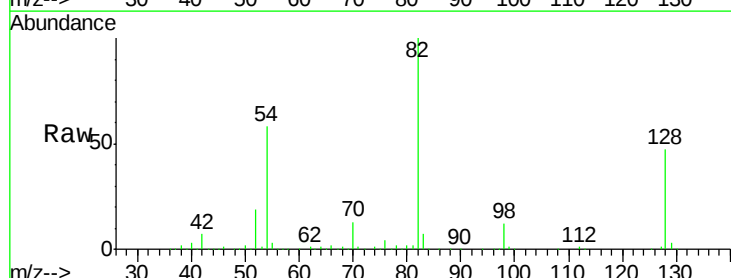
RT: 7.44 min Scan# 910

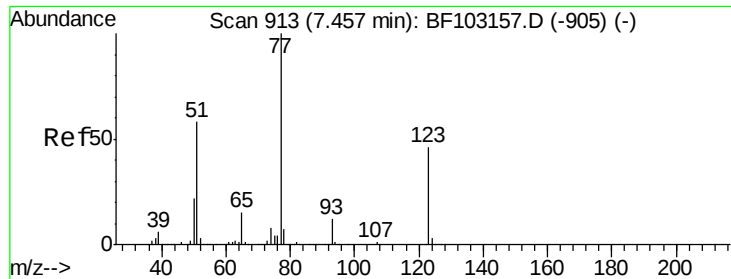
Delta R.T. -0.00 min

Lab File: BF103199.D

Acq: 23 Feb 2018 15:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
82	82	100	1177930		
128	128	47.1	36.1	54.1	
54	54	58.2	41.4	62.2	





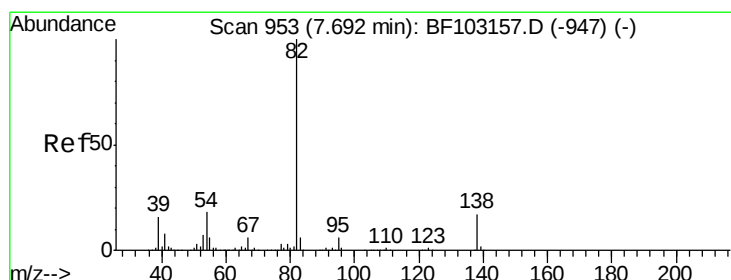
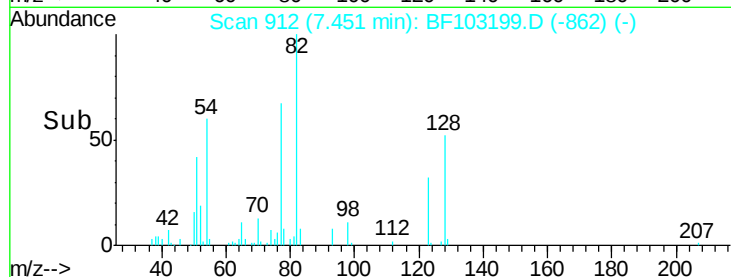
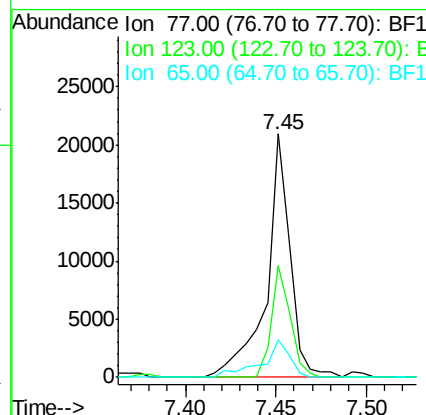
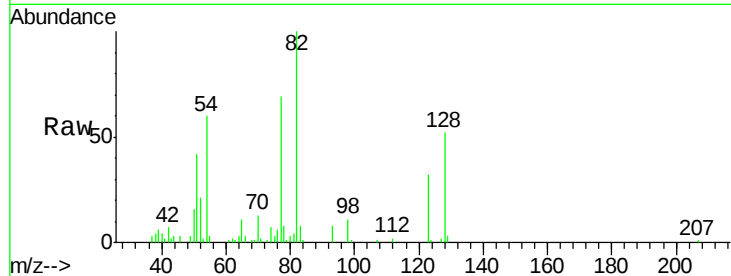
#24
Nitrobenzene
Concen: 1.299 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF103199.D
Acq: 23 Feb 2018 15:04

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2018

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	19148		
123	45.7	37.9	56.9	
65	15.4	11.0	16.4	

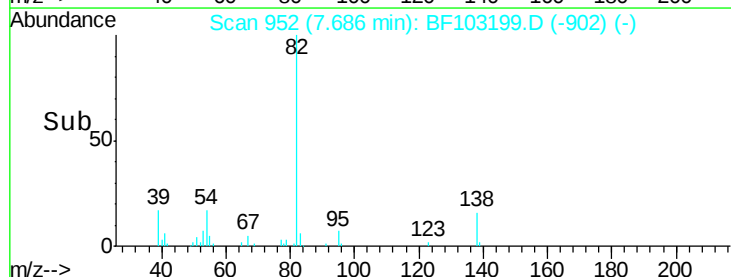
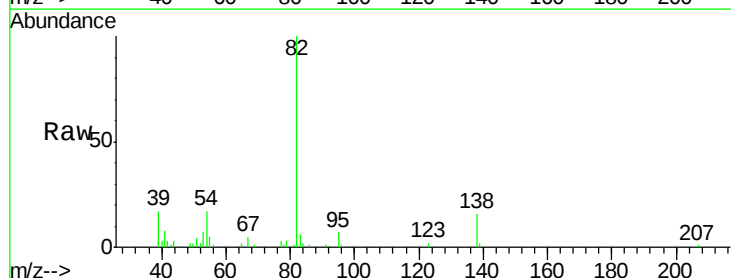
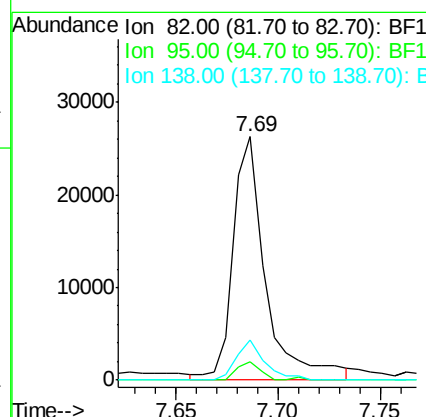
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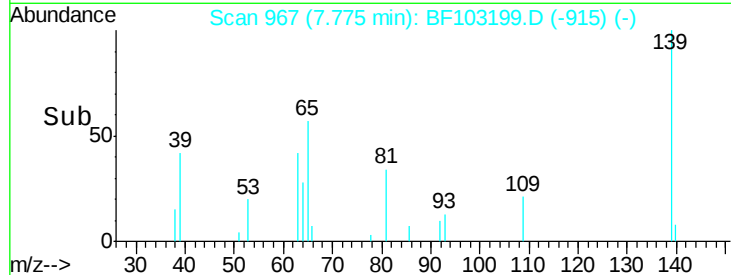
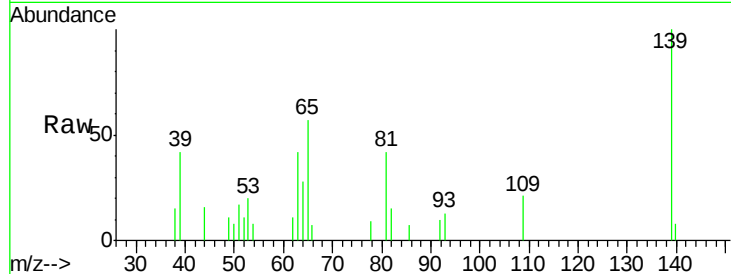
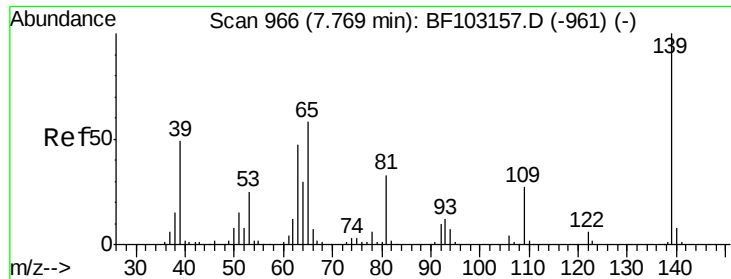
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#25
Isophorone
Concen: 1.107 ng m
RT: 7.69 min Scan# 952
Delta R.T. -0.01 min
Lab File: BF103199.D
Acq: 23 Feb 2018 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	29190		
95	7.5	5.2	7.8	
138	16.3	14.9	22.3	





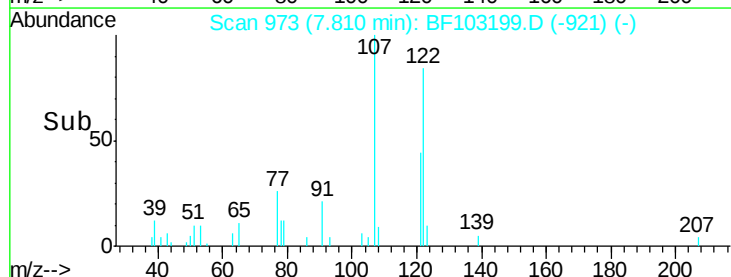
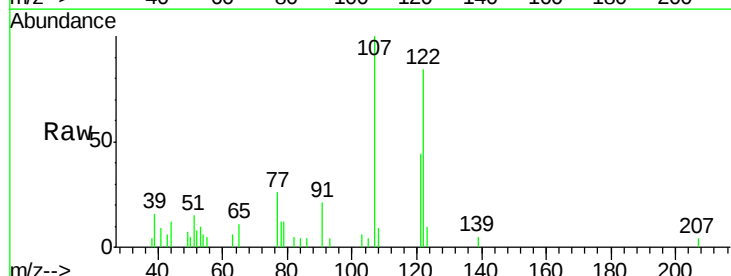
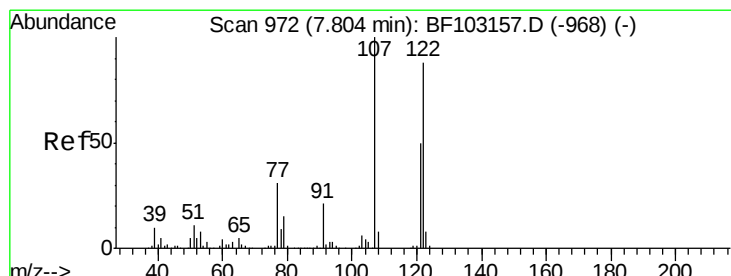
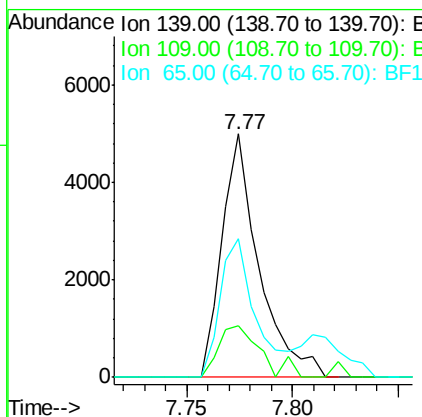
#26
2-Nitrophenol
Concen: 0.873 ng
RT: 7.77 min Scan# 967
Delta R.T. 0.01 min
Lab File: BF103199.D
Acq: 23 Feb 2018 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	6062		
109	21.4	22.7	34.1	#
65	56.9	40.5	60.7	

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2018

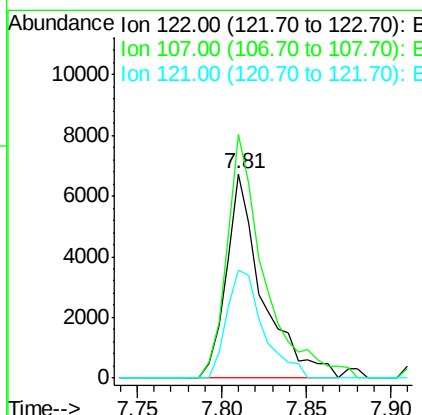
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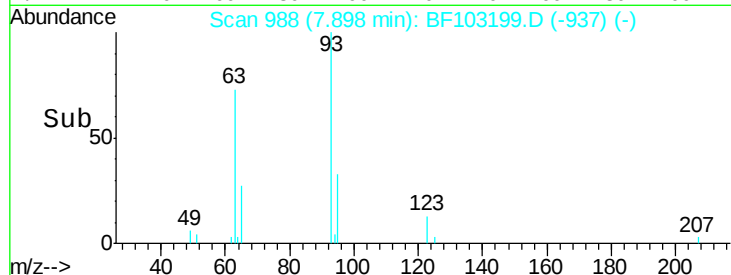
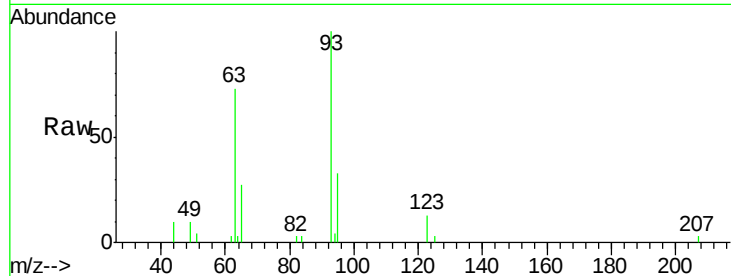
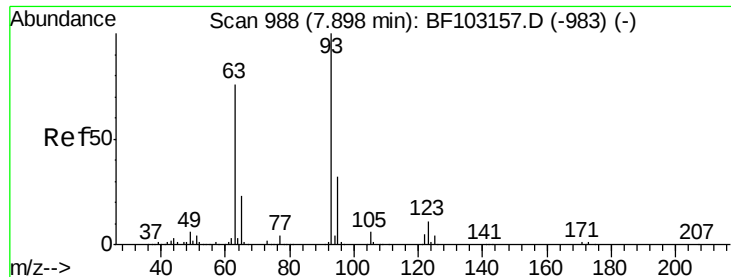
Sohil
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#27
2,4-Dimethylphenol
Concen: 0.939 ng
RT: 7.81 min Scan# 973
Delta R.T. 0.01 min
Lab File: BF103199.D
Acq: 23 Feb 2018 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	9962		
107	119.4	91.2	136.8	
121	53.0	47.2	70.8	





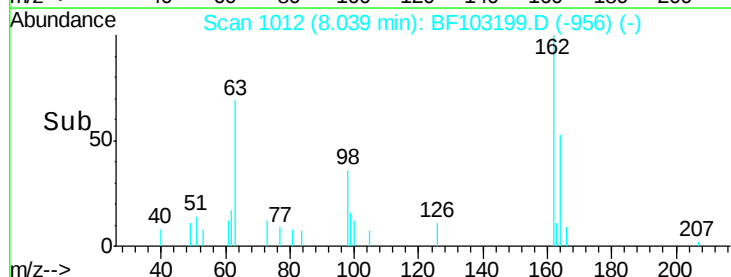
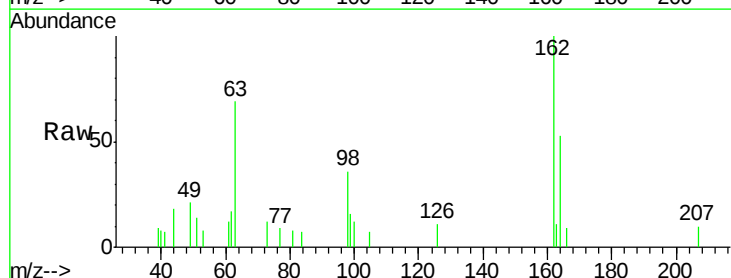
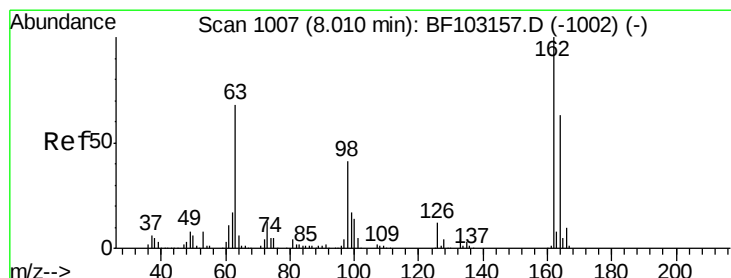
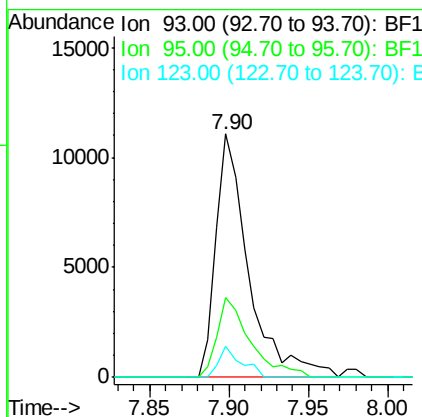
#28
bis(2-Chloroethoxy)methane
Concen: 1.031 ng
RT: 7.90 min Scan# 988
Delta R.T. -0.00 min
Lab File: BF103199.D
Acq: 23 Feb 2018 15:04

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2018

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.3	39.5
123	12.8	9.8	14.6

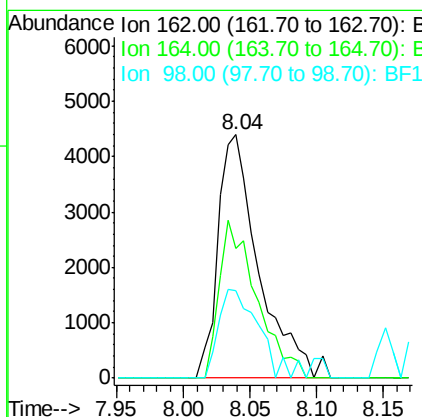
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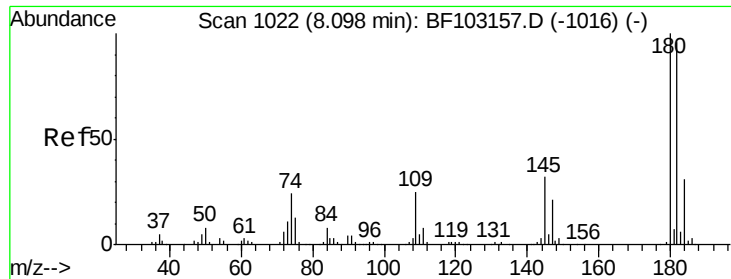
Sohil
2/26/2018 9:54:39 AM



#29
2,4-Dichlorophenol
Concen: 0.932 ng
RT: 8.04 min Scan# 1012
Delta R.T. 0.03 min
Lab File: BF103199.D
Acq: 23 Feb 2018 15:04

Tgt Ion	Ratio	Lower	Upper
162	100		
164	53.4	42.7	82.7
98	35.9	18.1	58.1





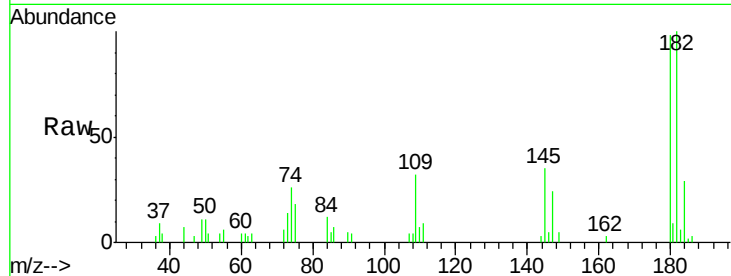
#30
 1,2,4-Trichlorobenzene
 Concen: 1.029 ng
 RT: 8.09 min Scan# 1021
 Delta R.T. -0.01 min
 Lab File: BF103199.D
 Acq: 23 Feb 2018 15:04

Instrument :
 BNA_F
 ClientSampleId :
 MDL-WATER-03-QT1-2018

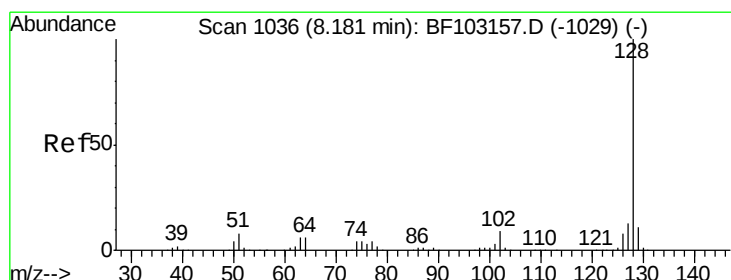
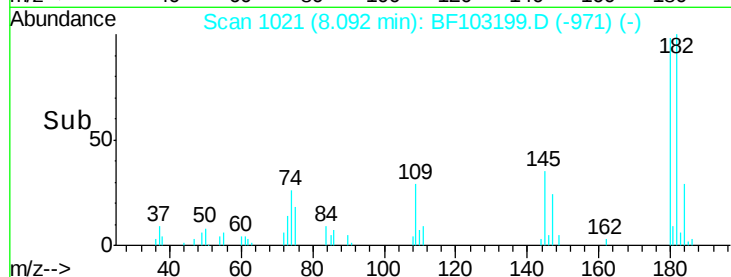
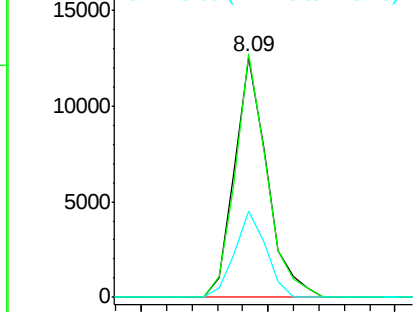
Tgt Ion	Ratio	Resp	Lower	Upper
180	100	11130		
182	101.5	76.8	115.2	
145	35.9	26.5	39.7	

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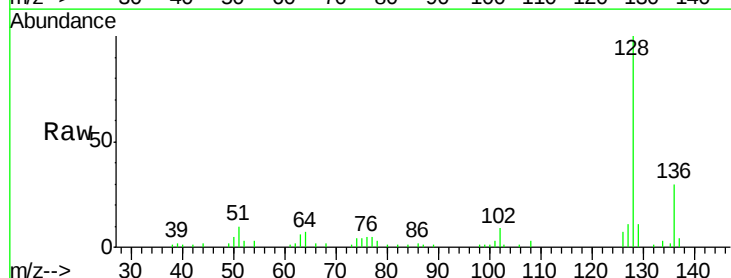


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

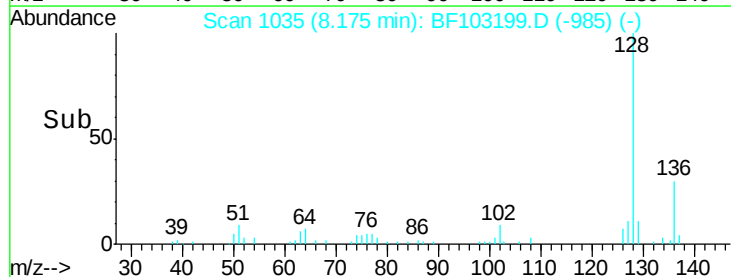
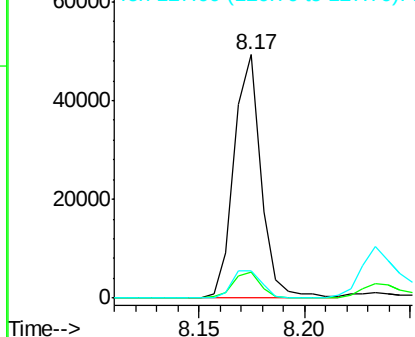


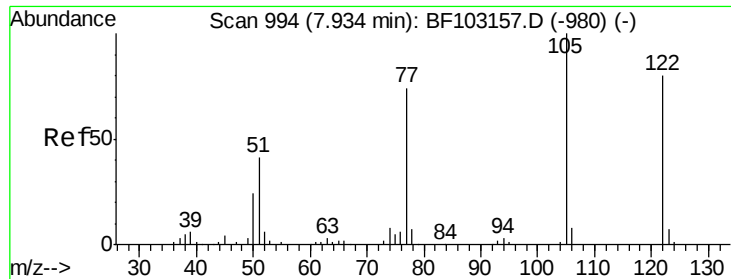
#31
 Naphthalene
 Concen: 1.167 ng
 RT: 8.17 min Scan# 1035
 Delta R.T. -0.01 min
 Lab File: BF103199.D
 Acq: 23 Feb 2018 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	43694		
129	10.8	8.8	13.2	
127	11.4	10.9	16.3	



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





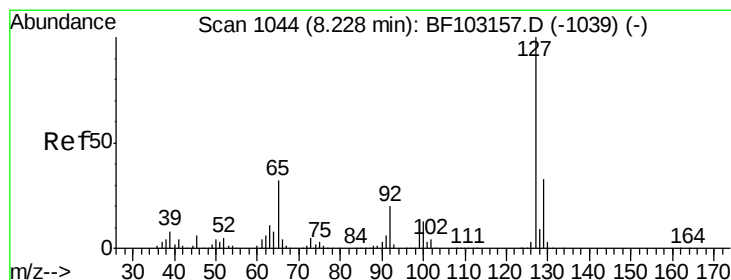
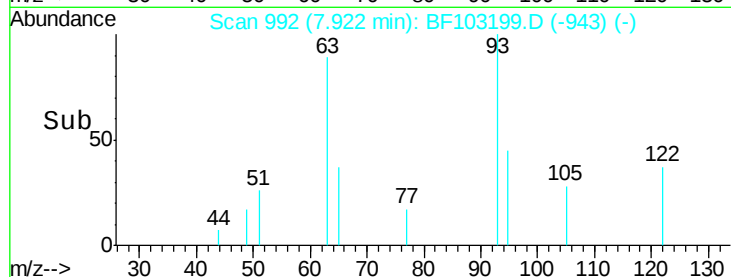
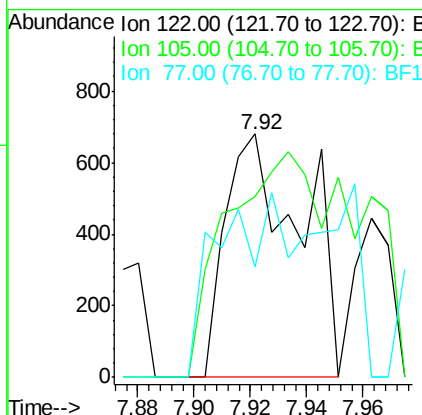
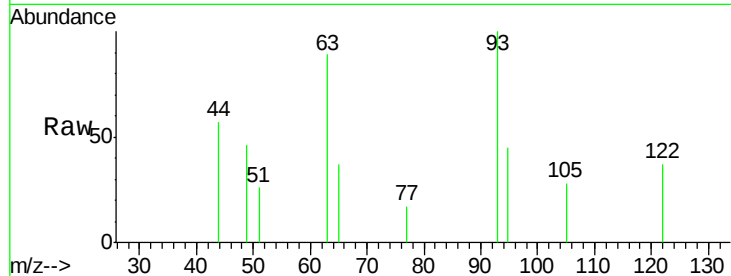
#32
Benzoic acid
Concen: 7.050 ng
RT: 7.92 min Scan# 992
Delta R.T. -0.01 min
Lab File: BF103199.D
Acq: 23 Feb 2018 15:04

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2018

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	74.6	101.1	141.1#	
77	45.3	70.7	110.7#	

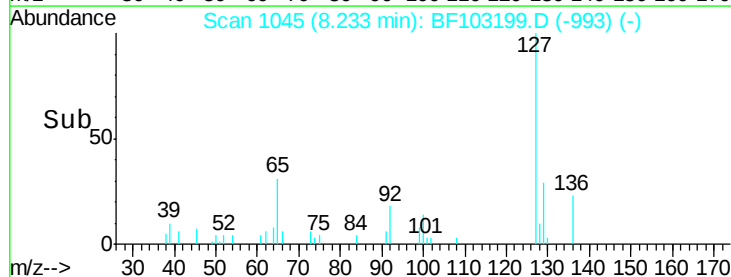
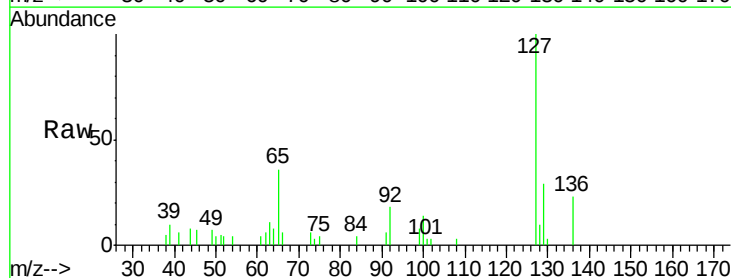
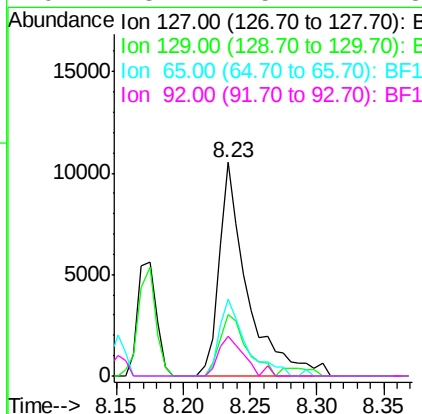
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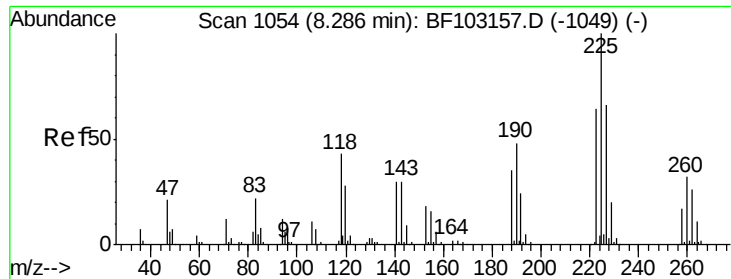
Sohil
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#33
4-Chloroaniline
Concen: 0.968 ng
RT: 8.23 min Scan# 1045
Delta R.T. 0.01 min
Lab File: BF103199.D
Acq: 23 Feb 2018 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
127	100			
129	28.8	25.9	38.9	
65	36.1	25.0	37.4	
92	18.4	15.2	22.8	





#34

Hexachlorobutadiene

Concen: 1.126 ng

RT: 8.29 min Scan# 1054

Delta R.T. -0.00 min

Lab File: BF103199.D

Acq: 23 Feb 2018 15:04

Instrument :

BNA_F

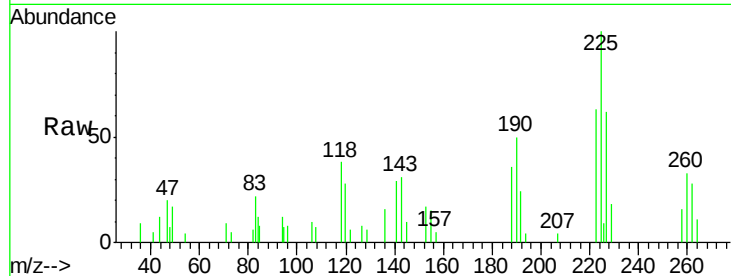
ClientSampleId :

MDL-WATER-03-QT1-2018

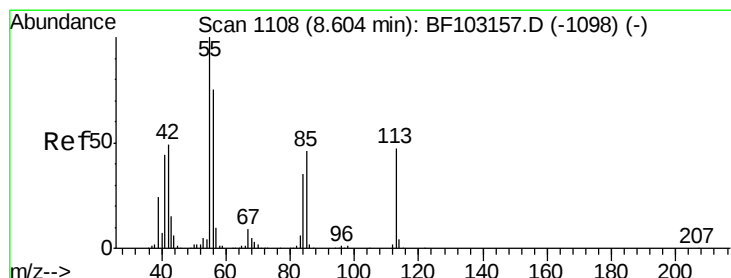
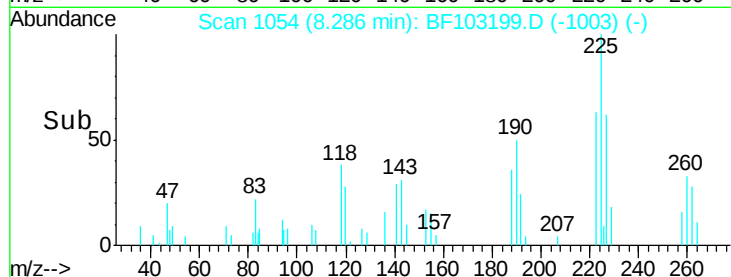
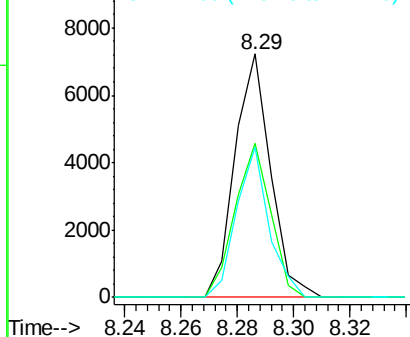
Tgt Ion:	225	Resp:	6342
Ion Ratio	Lower	Upper	
225	100		
223	63.1	50.6	76.0
227	61.6	51.9	77.9

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



#35

Caprolactam

Concen: 0.711 ng

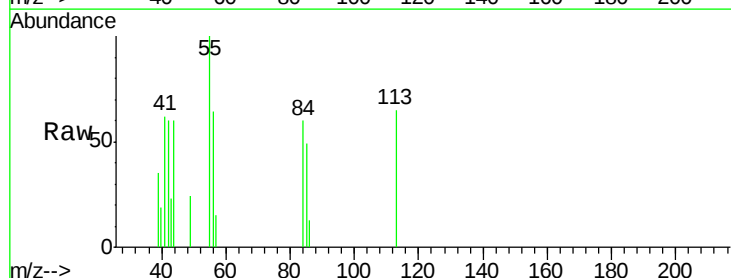
RT: 8.57 min Scan# 1103

Delta R.T. -0.03 min

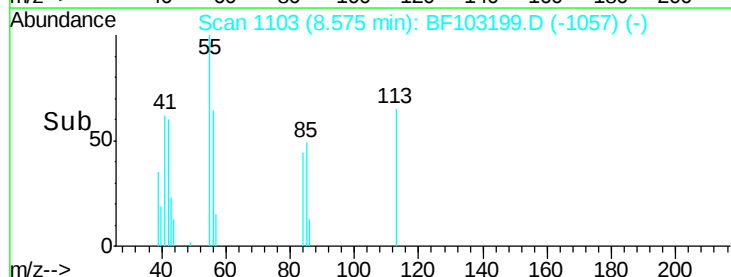
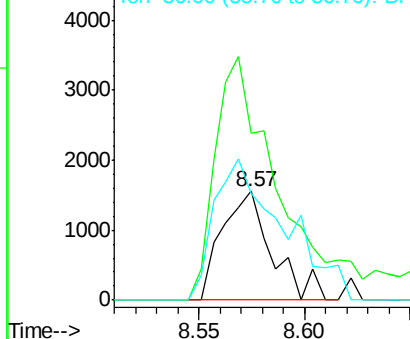
Lab File: BF103199.D

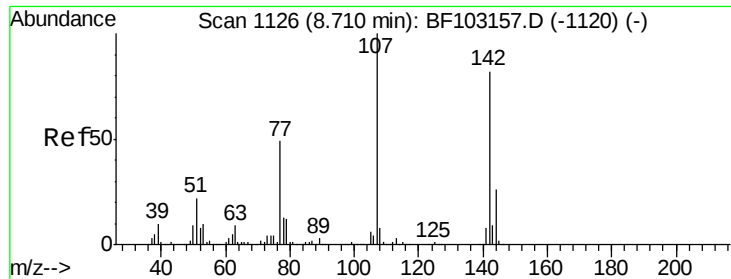
Acq: 23 Feb 2018 15:04

Tgt Ion:	113	Resp:	2538
Ion Ratio	Lower	Upper	
113	100		
55	153.2	163.3	203.3#
56	97.8	115.7	155.7#



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1





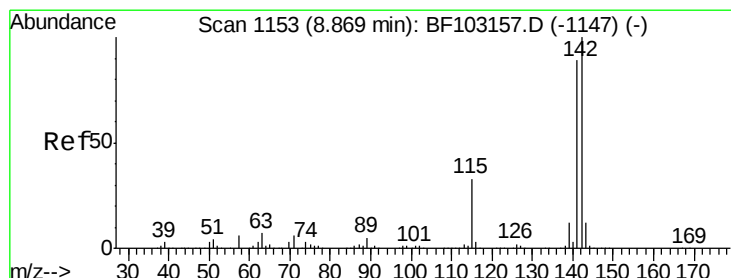
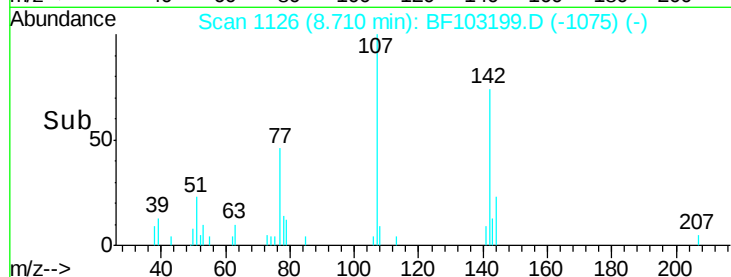
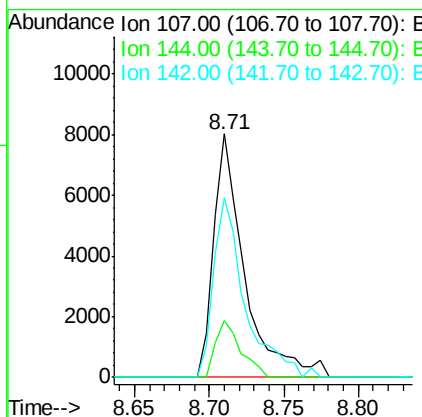
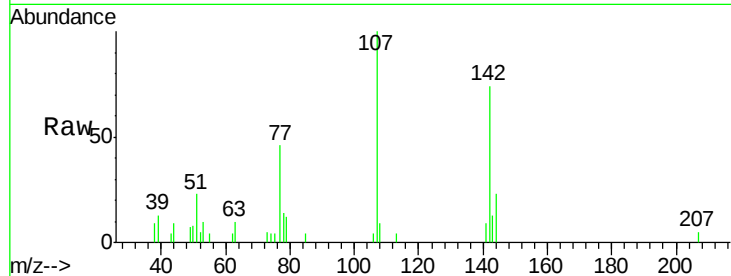
#36
 4-Chloro-3-methylphenol
 Concen: 1.010 ng
 RT: 8.71 min Scan# 1126
 Delta R.T. -0.00 min
 Lab File: BF103199.D
 Acq: 23 Feb 2018 15:04

Instrument :
 BNA_F
 ClientSampleId :
 MDL-WATER-03-QT1-2018

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.4	20.5	30.7
142	73.9	62.0	93.0

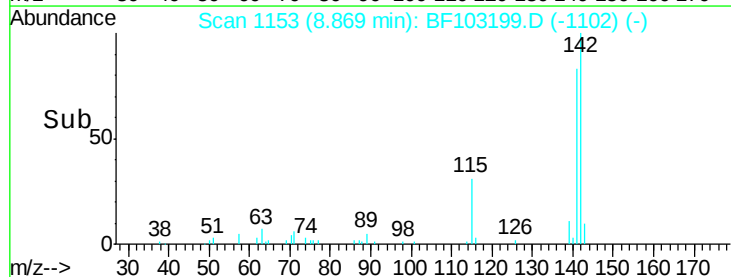
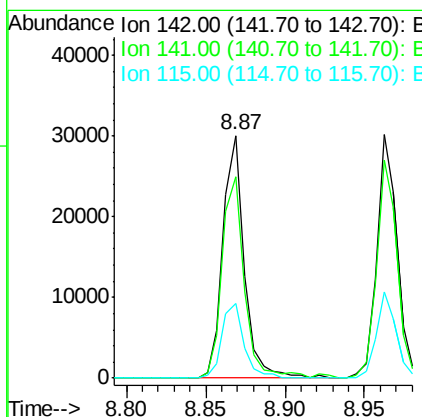
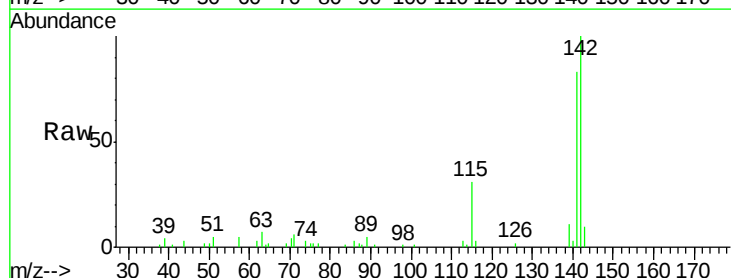
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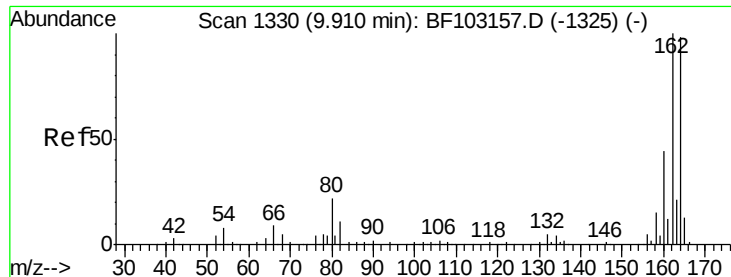
Sohil
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#37
 2-Methylnaphthalene
 Concen: 1.159 ng
 RT: 8.87 min Scan# 1153
 Delta R.T. -0.00 min
 Lab File: BF103199.D
 Acq: 23 Feb 2018 15:04

Tgt Ion	Ratio	Lower	Upper
142	100		
141	83.0	70.8	106.2
115	30.7	26.1	39.1





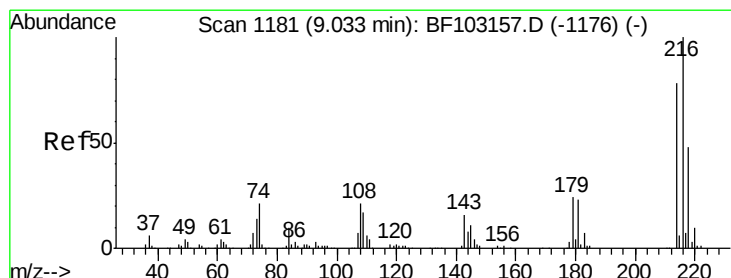
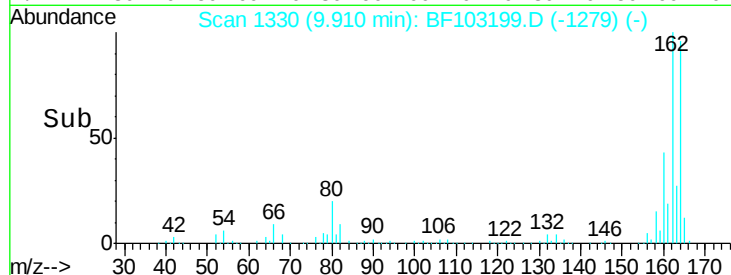
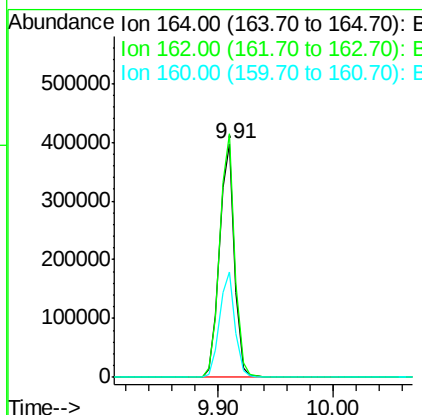
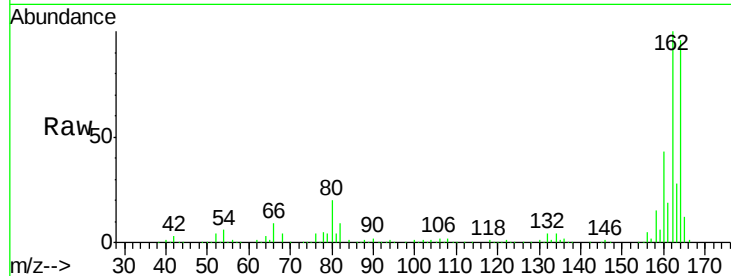
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.91 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: BF103199.D
 Acq: 23 Feb 2018 15:04

Instrument :
 BNA_F
 ClientSampleId :
 MDL-WATER-03-QT1-2018

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	357392		
162	104.3	86.1	129.1	
160	45.3	38.3	57.5	

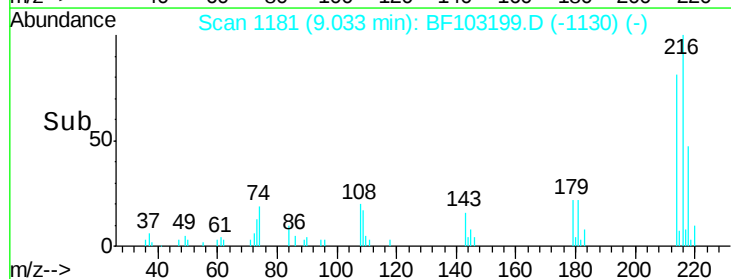
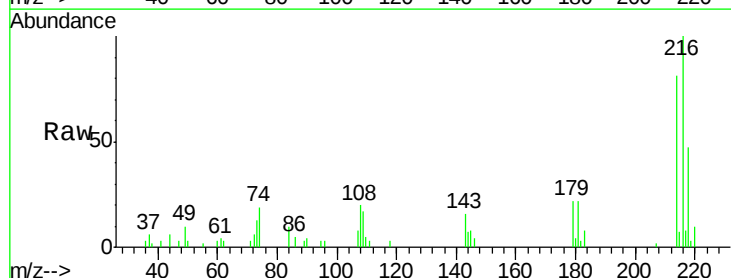
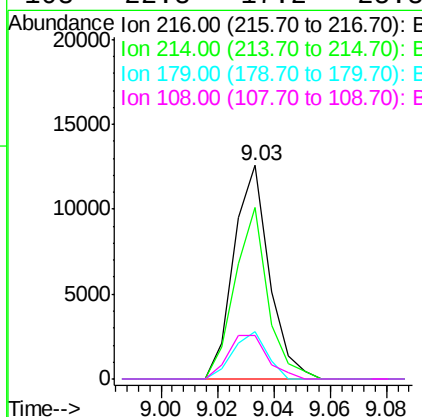
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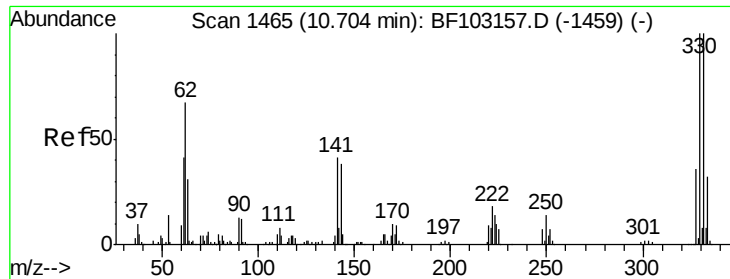
Sohil
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#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 1.126 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: BF103199.D
 Acq: 23 Feb 2018 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	11002		
214	75.0	63.0	94.4	
179	21.0	18.1	27.1	
108	22.8	17.2	25.8	





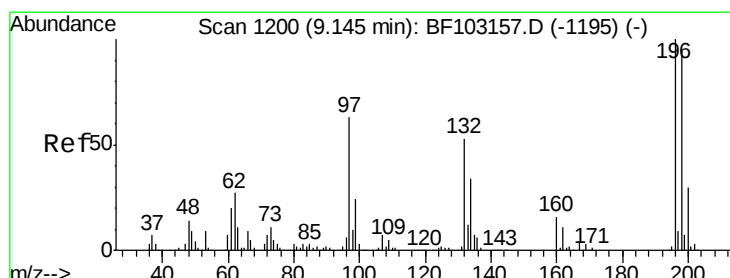
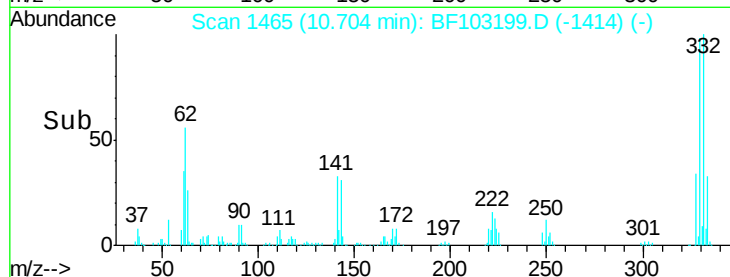
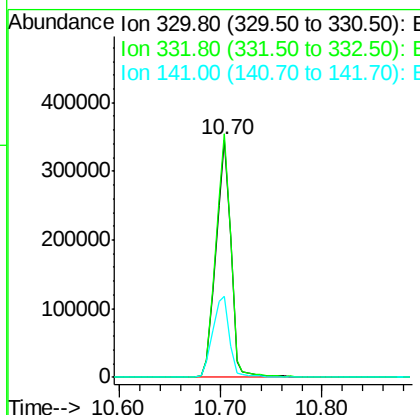
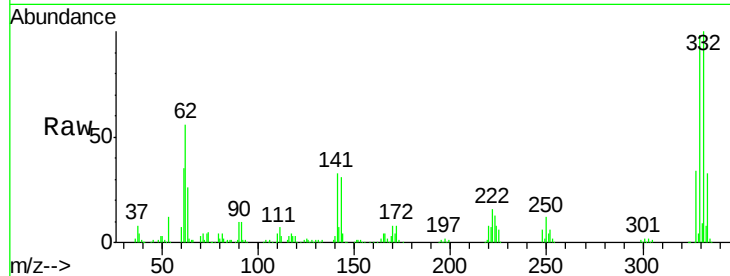
#41
 2,4,6-Tribromophenol
 Concen: 118.361 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. -0.00 min
 Lab File: BF103199.D
 Acq: 23 Feb 2018 15:04

Instrument :
 BNA_F
 ClientSampleId :
 MDL-WATER-03-QT1-2018

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	102.5	77.0	115.6	
141	38.5	29.9	44.9	

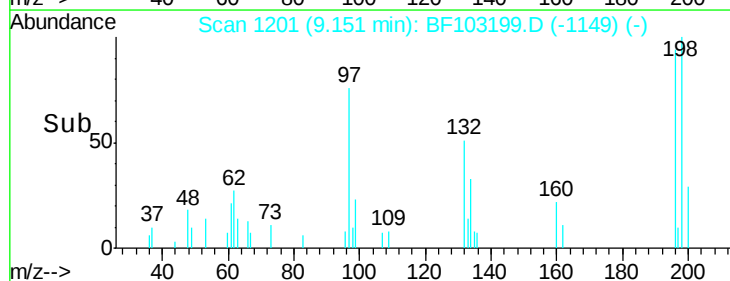
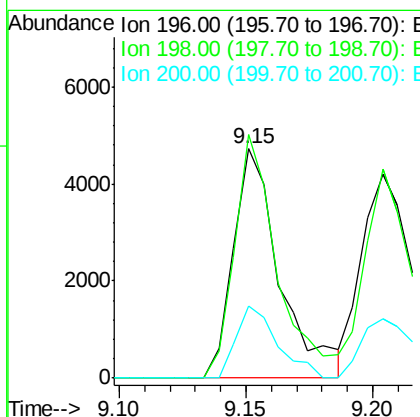
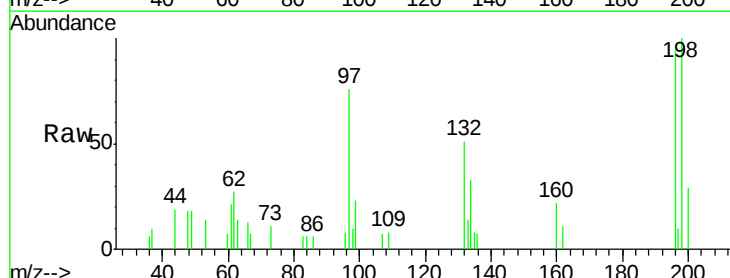
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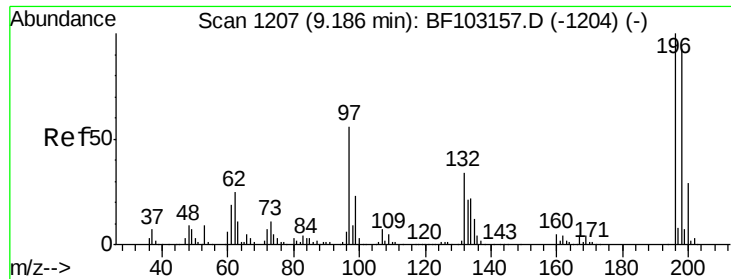
Sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 0.920 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. 0.01 min
 Lab File: BF103199.D
 Acq: 23 Feb 2018 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	106.2	75.7	113.5	
200	31.2	24.5	36.7	





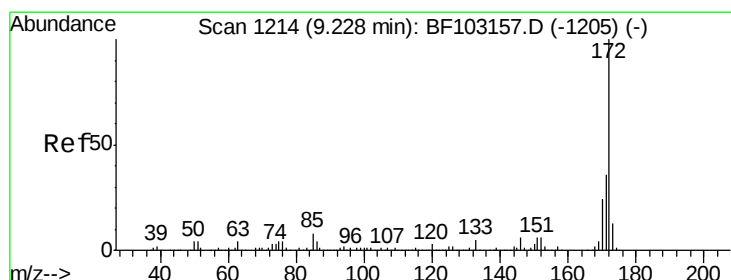
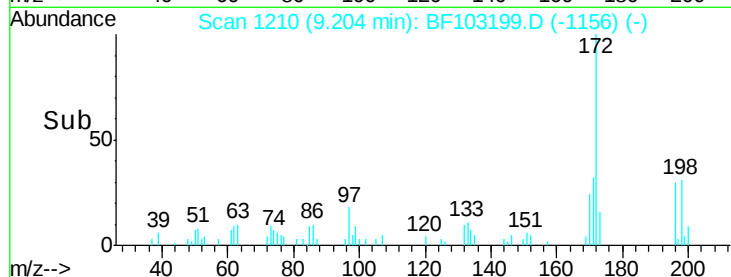
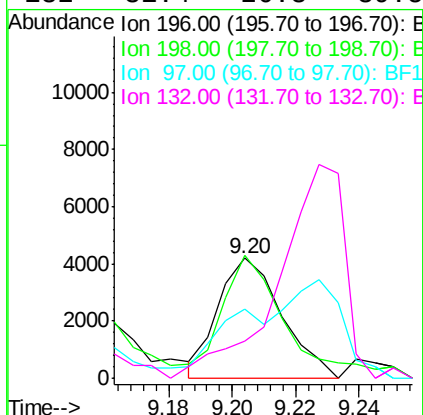
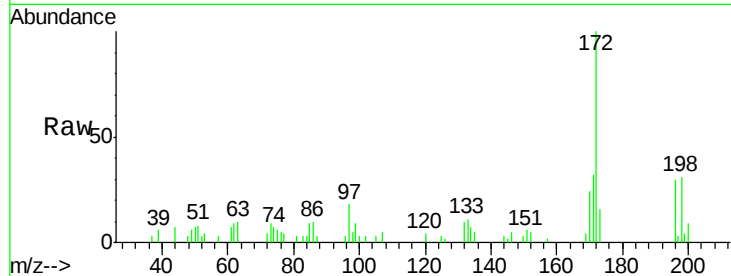
#43
 2,4,5-Trichlorophenol
 Concen: 0.771 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. 0.02 min
 Lab File: BF103199.D
 Acq: 23 Feb 2018 15:04

Instrument :
 BNA_F
 ClientSampleId :
 MDL-WATER-03-QT1-2018

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	5831		
198	102.7	74.6	112.0	
97	58.0	42.9	64.3	
132	31.4	26.3	39.5	

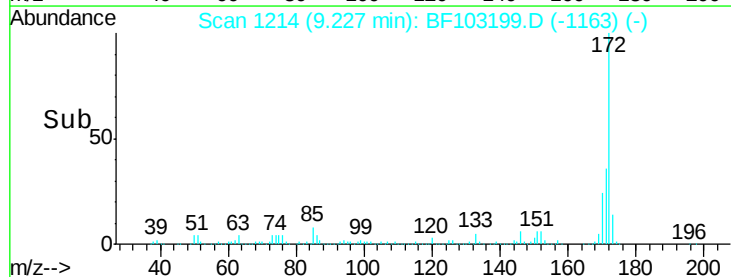
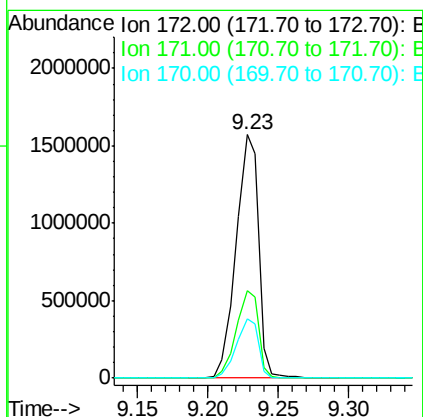
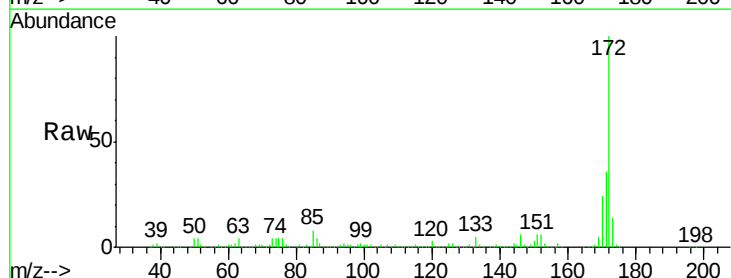
Manual Integrations
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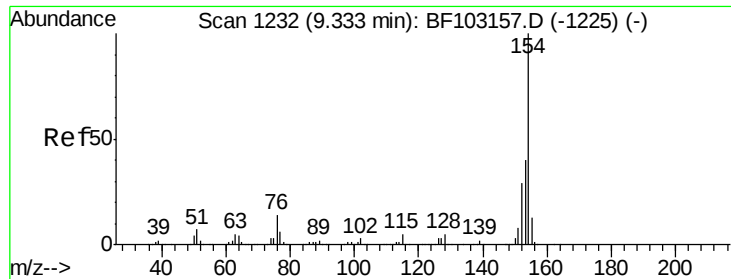
Sohil
 2/26/2018 9:54:39 AM



#44
 2-Fluorobiphenyl
 Concen: 83.879 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. 0.00 min
 Lab File: BF103199.D
 Acq: 23 Feb 2018 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1745936		
171	36.1	29.7	44.5	
170	24.1	19.6	29.4	





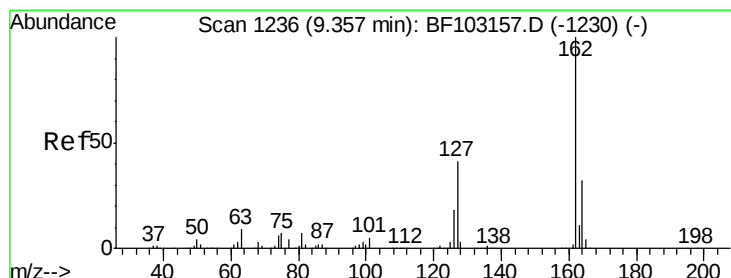
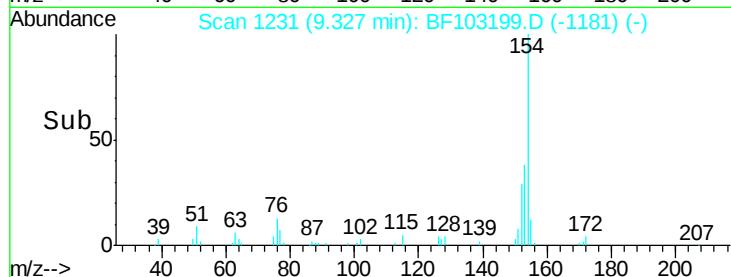
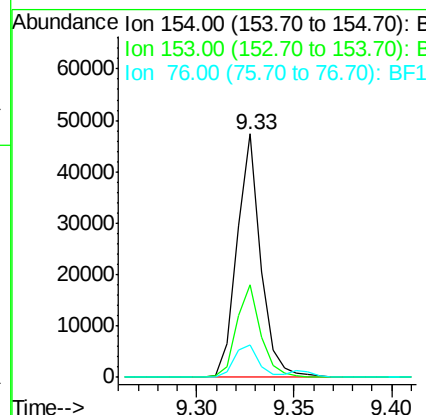
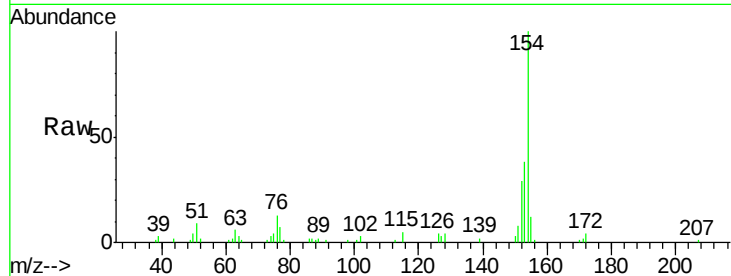
#45
 1,1'-Biphenyl
 Concen: 1.334 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. -0.01 min
 Lab File: BF103199.D
 Acq: 23 Feb 2018 15:04

Instrument :
 BNA_F
 ClientSampleId :
 MDL-WATER-03-QT1-2018

Tgt Ion	Ratio	Lower	Upper
154	100		
153	37.9	21.3	61.3
76	13.4	0.0	34.0

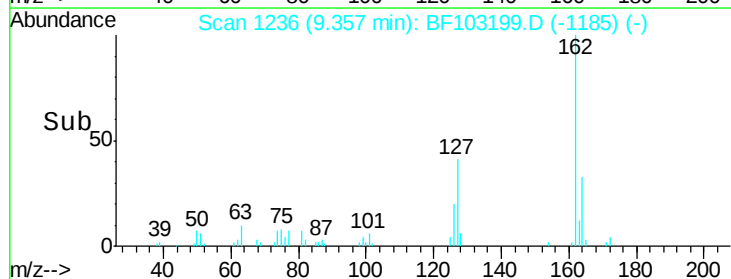
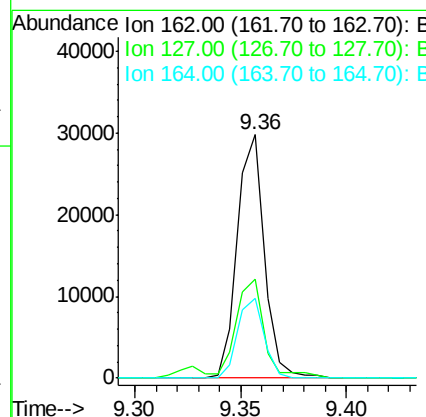
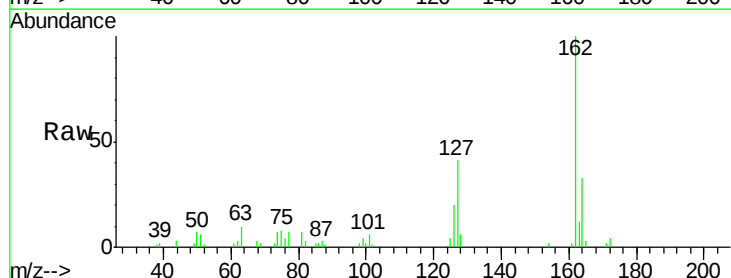
Manual Integrations
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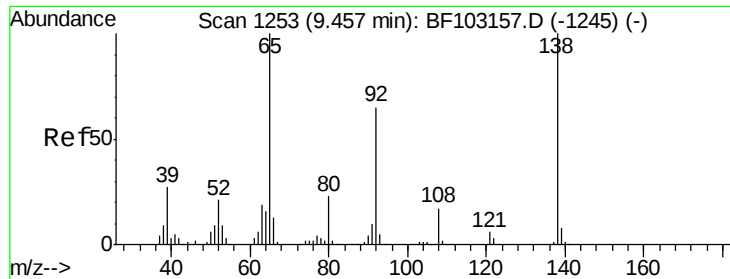
Sohil
 2/26/2018 9:54:39 AM



#46
 2-Chloronaphthalene
 Concen: 1.112 ng
 RT: 9.36 min Scan# 1236
 Delta R.T. -0.00 min
 Lab File: BF103199.D
 Acq: 23 Feb 2018 15:04

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.9	33.9	50.9
164	33.0	26.5	39.7





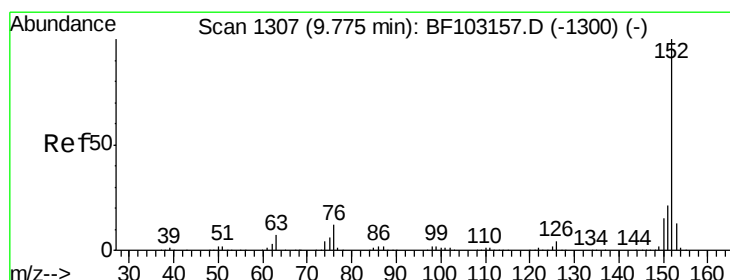
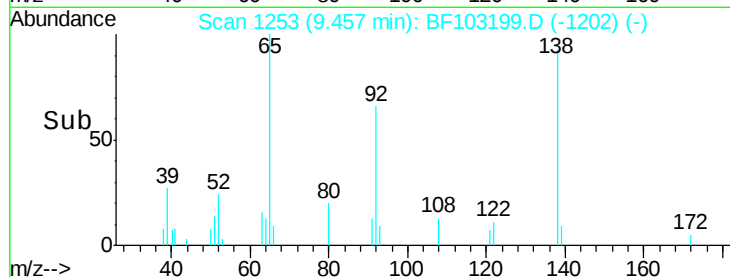
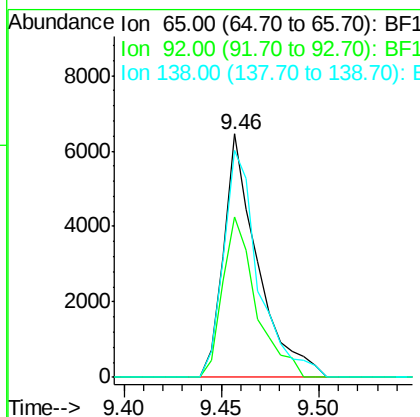
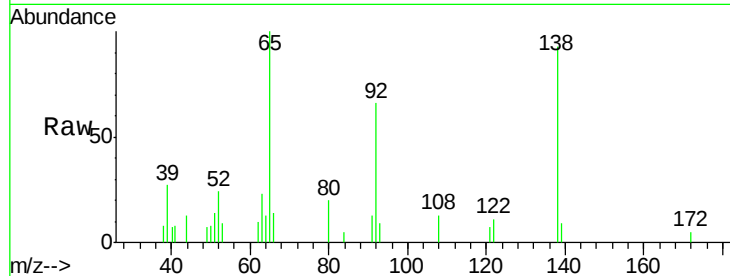
#47
2-Nitroaniline
Concen: 0.889 ng
RT: 9.46 min Scan# 1253
Delta R.T. -0.00 min
Lab File: BF103199.D
Acq: 23 Feb 2018 15:04

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2018

Tgt Ion: 65 Resp: 7805
Ion Ratio Lower Upper
65 100
92 66.1 55.8 83.6
138 93.2 91.2 136.8

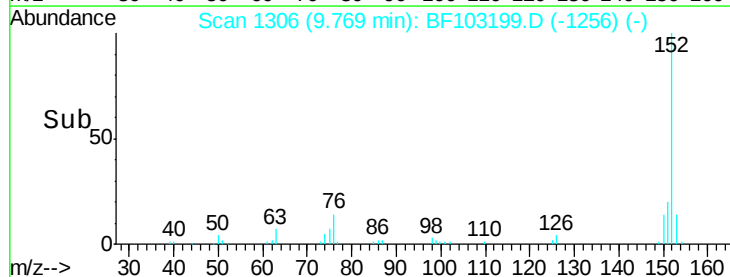
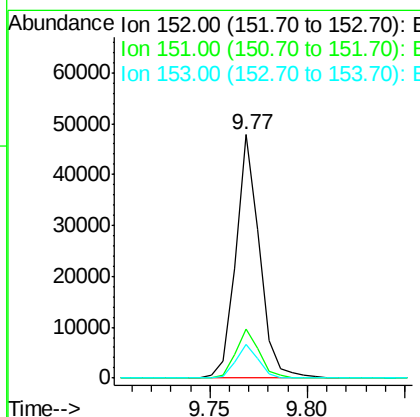
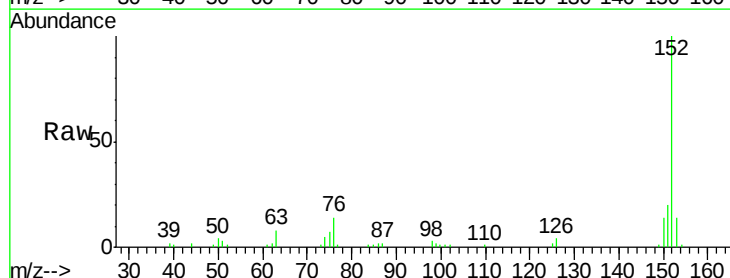
Manual Integrations
APPROVED

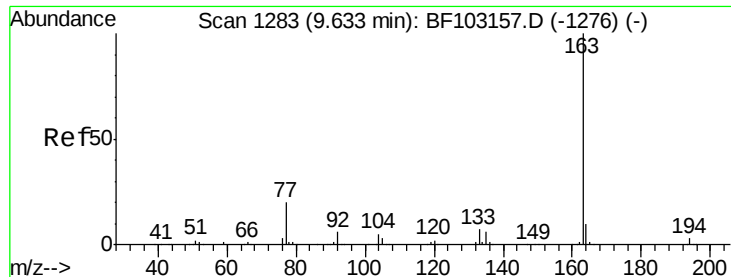
Sohil
2/26/2018 9:54:39 AM



#48
Acenaphthylene
Concen: 1.099 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BF103199.D
Acq: 23 Feb 2018 15:04

Tgt Ion: 152 Resp: 40047
Ion Ratio Lower Upper
152 100
151 20.3 16.3 24.5
153 14.1 10.7 16.1





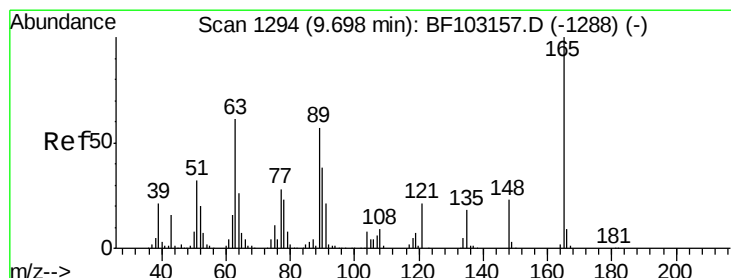
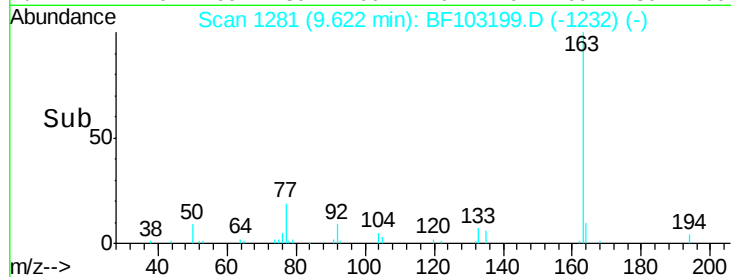
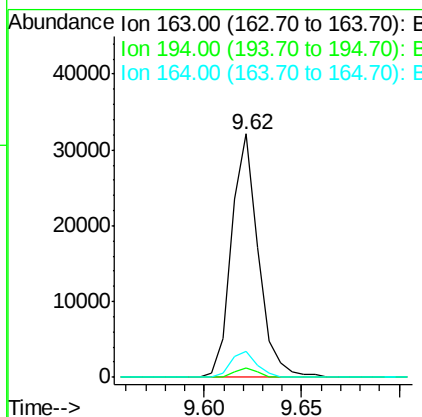
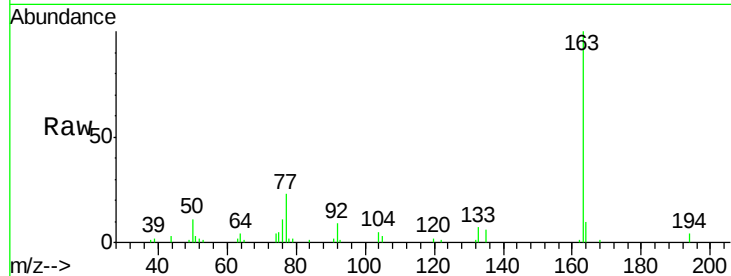
#49
Dimethylphthalate
Concen: 1.066 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BF103199.D
Acq: 23 Feb 2018 15:04

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2018

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.7	4.1
164	10.5	8.2	12.2

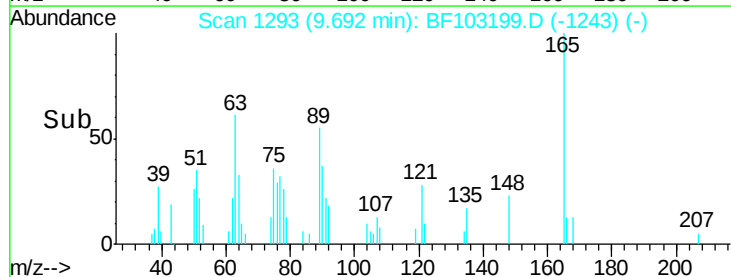
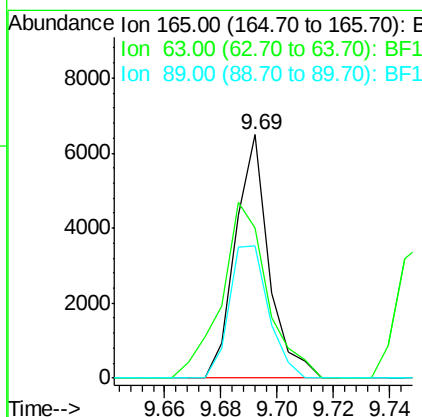
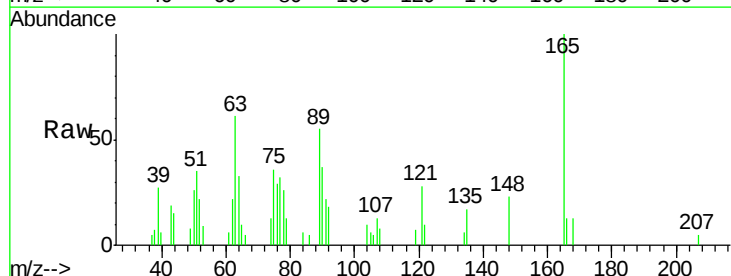
Manual Integrations
APPROVED

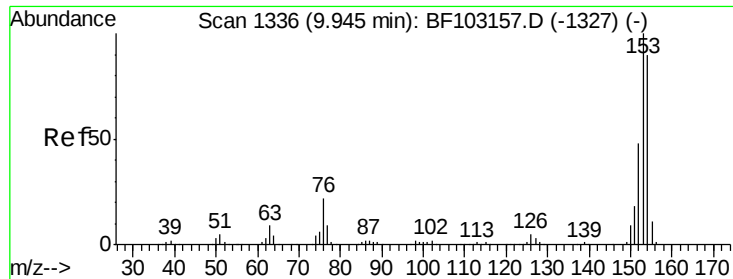
Sohil
2/26/2018 9:54:39 AM



#50
2,6-Dinitrotoluene
Concen: 0.891 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF103199.D
Acq: 23 Feb 2018 15:04

Tgt Ion	Ratio	Lower	Upper
165	100		
63	61.4	44.7	67.1
89	54.6	44.0	66.0





#51

Acenaphthene

Concen: 1.167 ng

RT: 9.94 min Scan# 1335

Delta R.T. -0.01 min

Lab File: BF103199.D

Acq: 23 Feb 2018 15:04

Instrument :

BNA_F

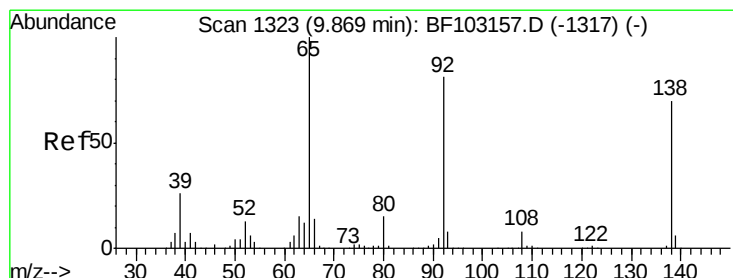
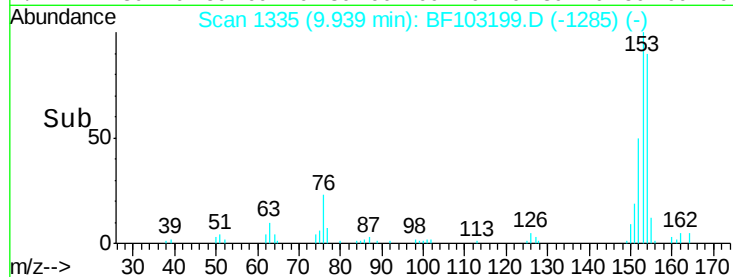
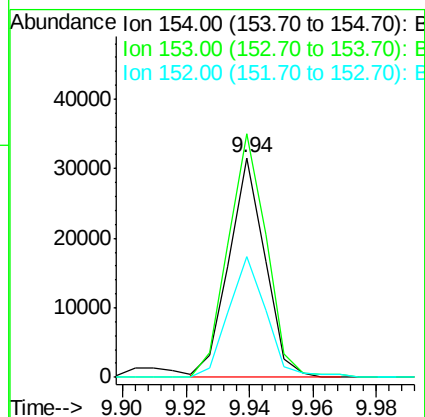
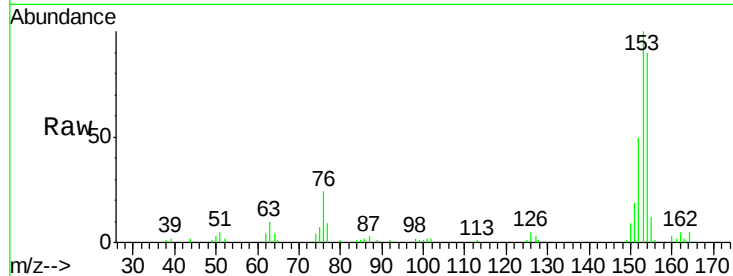
ClientSampleId :

MDL-WATER-03-QT1-2018

Tgt Ion:	154	Resp:	24801
Ion Ratio	Lower	Upper	
154	100		
153	110.7	91.2	136.8
152	55.1	43.8	65.8

Manual Integrations
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#52

3-Nitroaniline

Concen: 0.860 ng

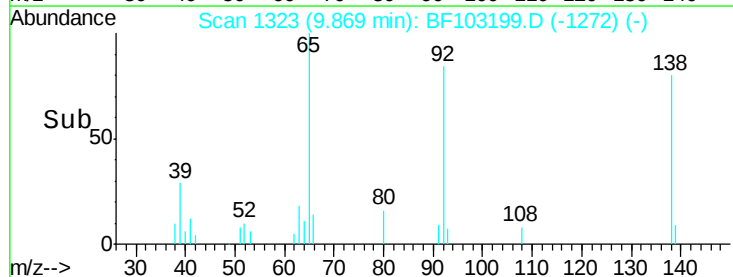
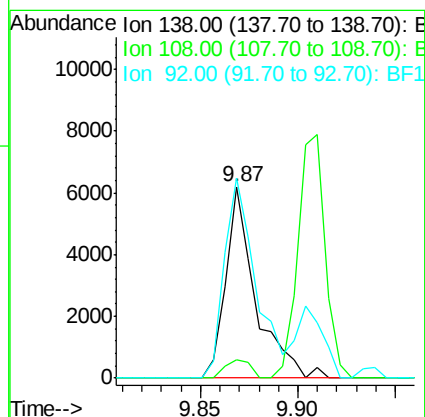
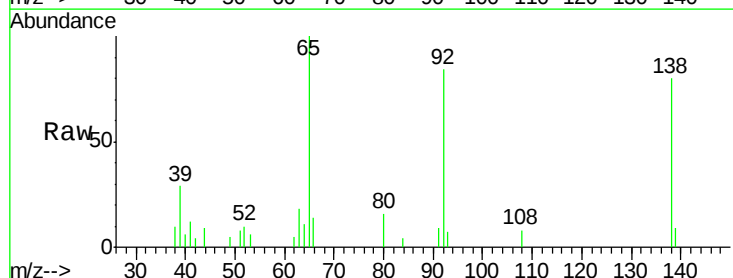
RT: 9.87 min Scan# 1323

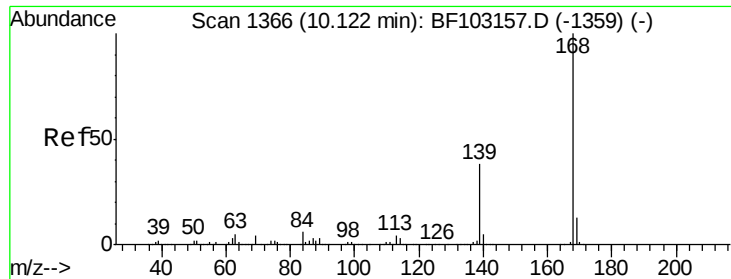
Delta R.T. -0.00 min

Lab File: BF103199.D

Acq: 23 Feb 2018 15:04

Tgt Ion:	138	Resp:	6566
Ion Ratio	Lower	Upper	
138	100		
108	9.5	9.4	14.0
92	104.5	89.4	134.2





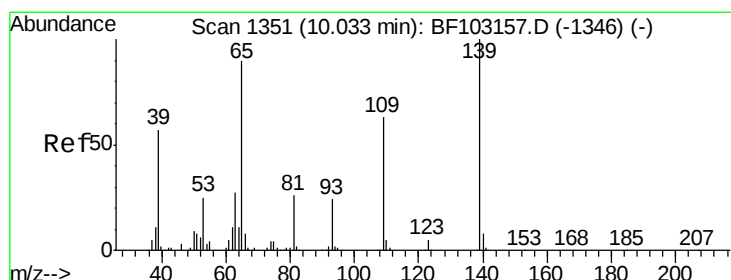
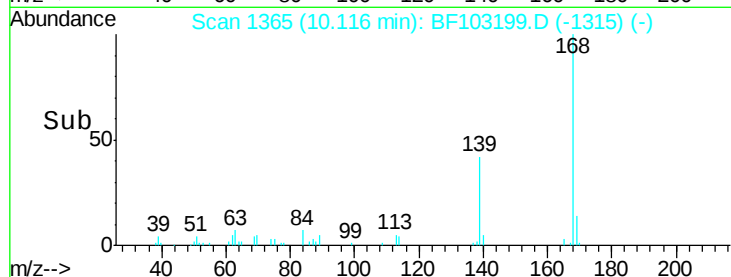
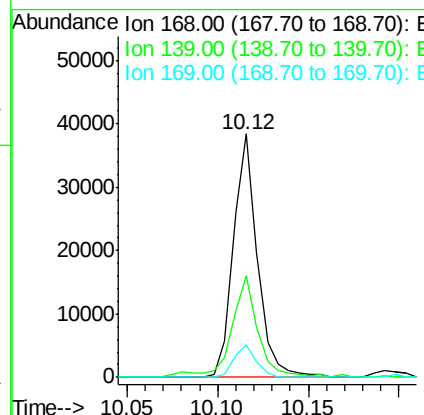
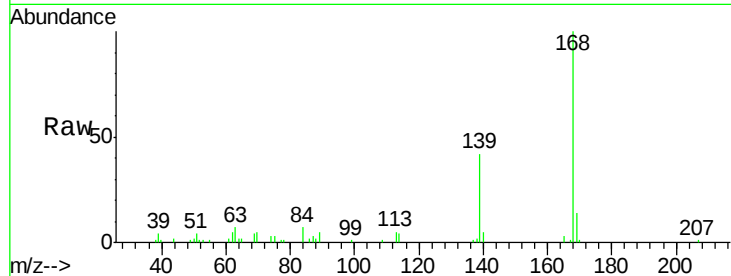
#54
Dibenzenofuran
Concen: 1.220 ng
RT: 10.12 min Scan# 1365
Delta R.T. -0.01 min
Lab File: BF103199.D
Acq: 23 Feb 2018 15:04

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2018

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	35589		
139	41.9	30.1	45.1	
169	13.5	10.9	16.3	

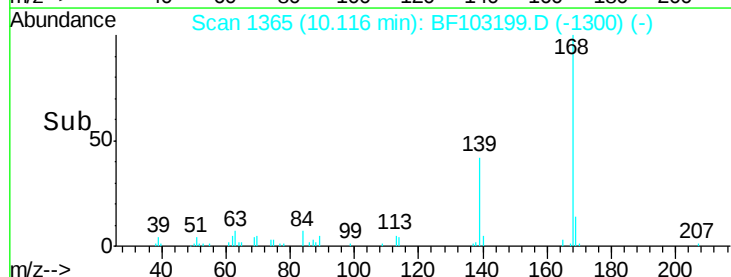
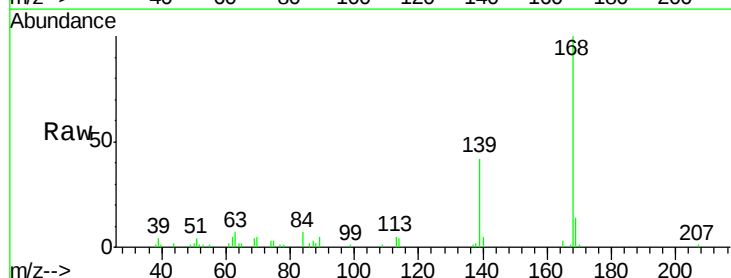
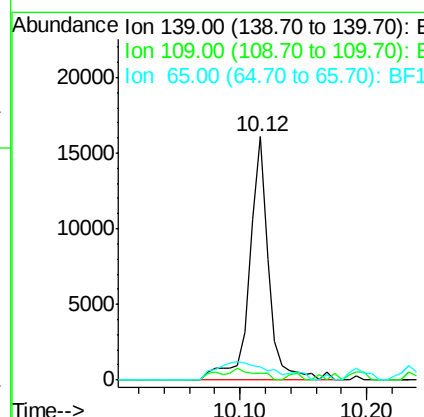
Manual Integrations
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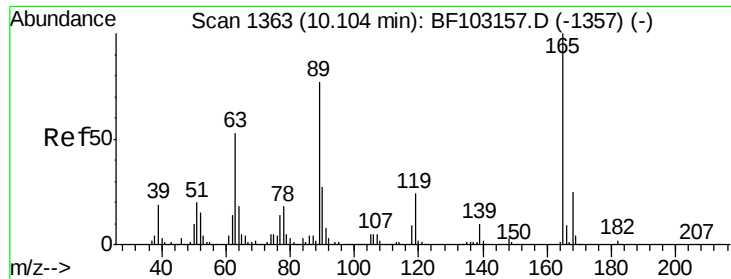
Sohil
2/26/2018 9:54:39 AM



#55
4-Nitrophenol
Concen: 3.549 ng
RT: 10.12 min Scan# 1365
Delta R.T. 0.08 min
Lab File: BF103199.D
Acq: 23 Feb 2018 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	16792		
109	2.9	48.4	88.4#	
65	5.2	72.6	112.6#	





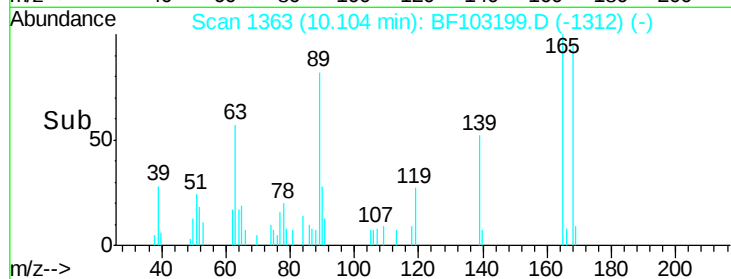
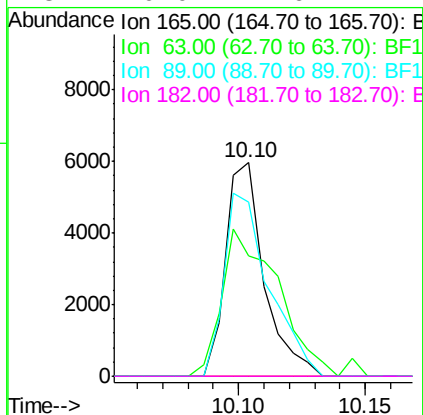
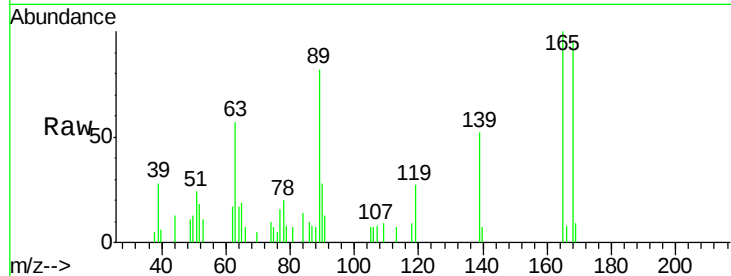
#56
2,4-Dinitrotoluene
Concen: 0.823 ng
RT: 10.10 min Scan# 1363
Delta R.T. -0.00 min
Lab File: BF103199.D
Acq: 23 Feb 2018 15:04

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2018

Tgt Ion	Ratio	Lower	Upper
165	100		
63	56.6	36.4	54.6#
89	81.7	57.8	86.6
182	0.0	1.6	2.4#

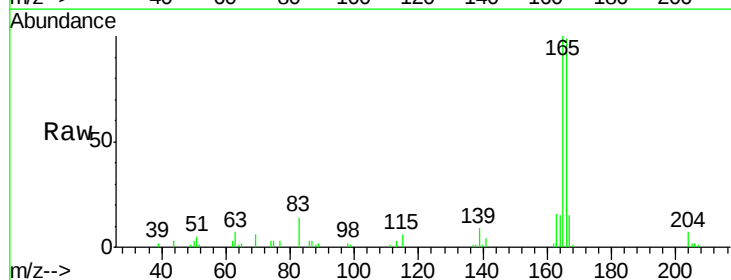
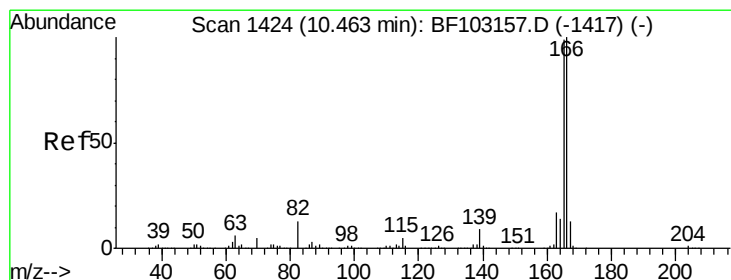
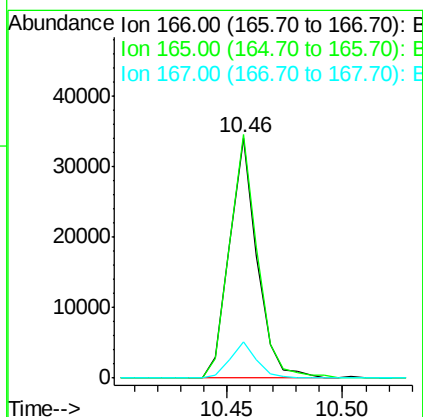
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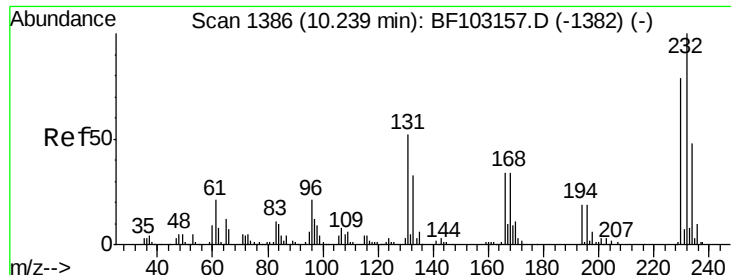
Sohil
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#57
Fluorene
Concen: 1.145 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BF103199.D
Acq: 23 Feb 2018 15:04

Tgt Ion	Ratio	Lower	Upper
166	100		
165	101.4	79.8	119.8
167	14.9	10.6	16.0





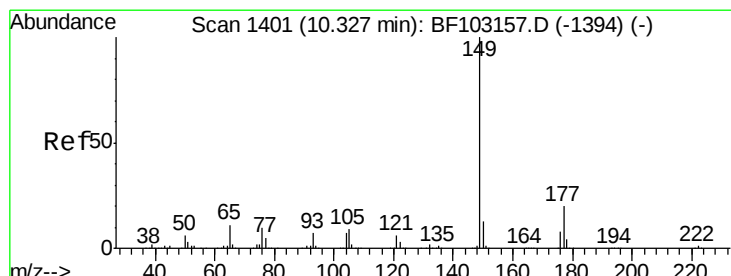
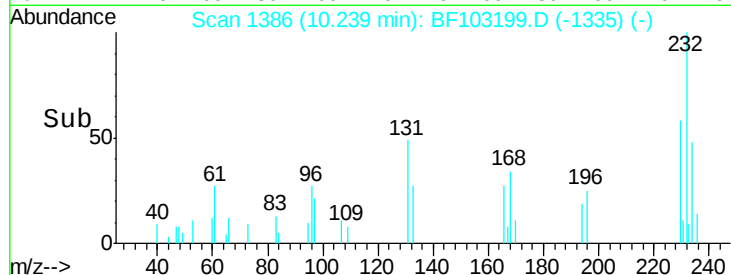
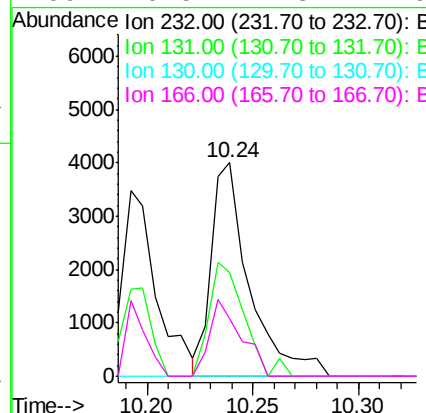
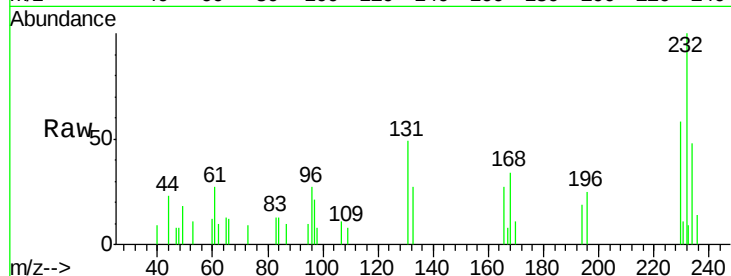
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 0.992 ng
 RT: 10.24 min Scan# 1386
 Delta R.T. -0.00 min
 Lab File: BF103199.D
 Acq: 23 Feb 2018 15:04

Instrument :
 BNA_F
 ClientSampleId :
 MDL-WATER-03-QT1-2018

Tgt Ion:	232	Resp:	5039
Ion Ratio	Lower	Upper	
232	100		
131	49.3	43.8	65.8
130	0.0	2.1	3.1
166	29.5	27.8	41.6

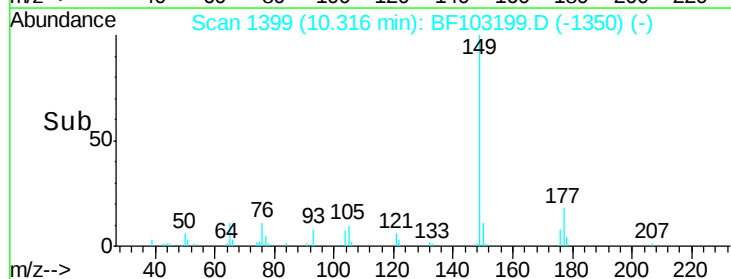
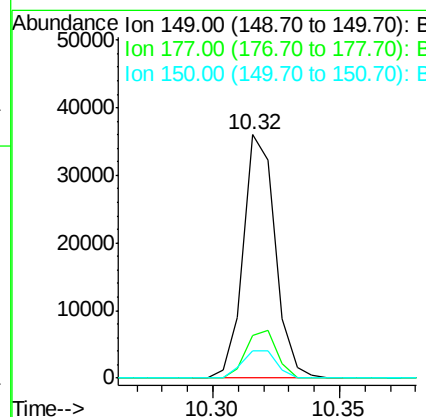
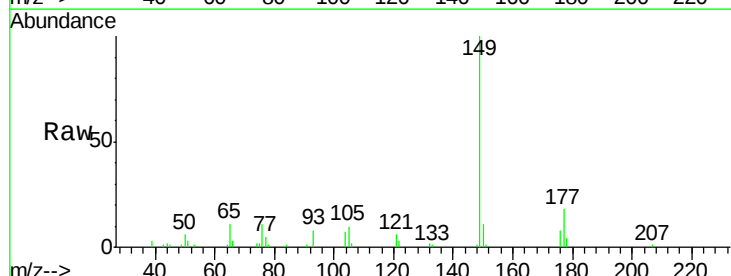
Manual Integrations
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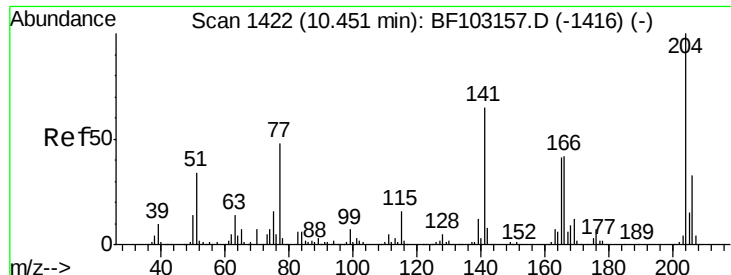
Sohil
 2/26/2018 9:54:39 AM



#59
 Diethylphthalate
 Concen: 1.149 ng
 RT: 10.32 min Scan# 1399
 Delta R.T. -0.01 min
 Lab File: BF103199.D
 Acq: 23 Feb 2018 15:04

Tgt Ion:	149	Resp:	31496
Ion Ratio	Lower	Upper	
149	100		
177	17.6	16.1	24.1
150	11.0	10.1	15.1





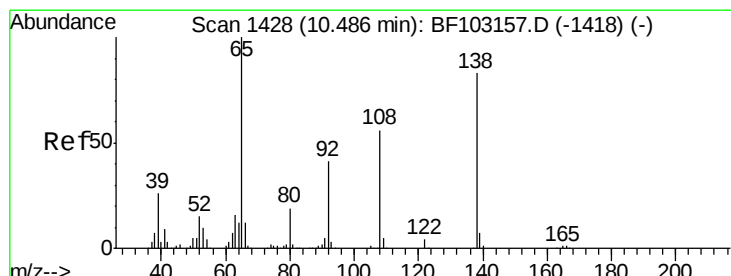
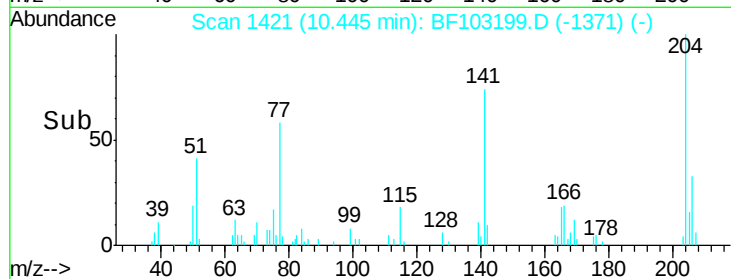
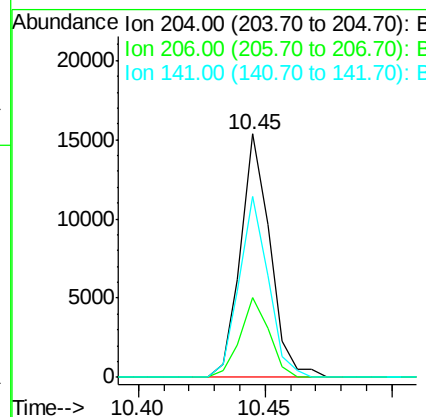
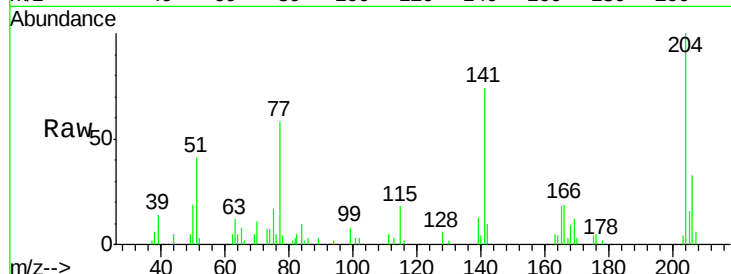
#60
 4-Chlorophenyl-phenylether
 Concen: 1.183 ng
 RT: 10.45 min Scan# 1421
 Delta R.T. -0.01 min
 Lab File: BF103199.D
 Acq: 23 Feb 2018 15:04

Instrument :
 BNA_F
 ClientSampleId :
 MDL-WATER-03-QT1-2018

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.5	39.7
141	74.4	54.6	81.8

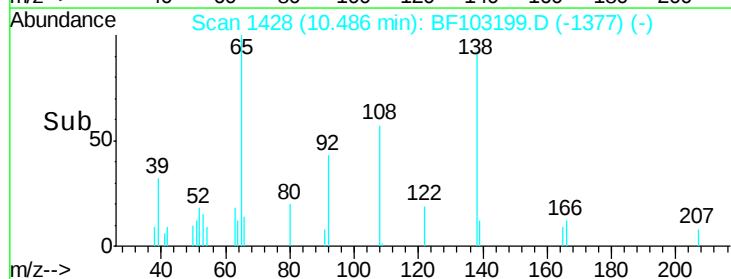
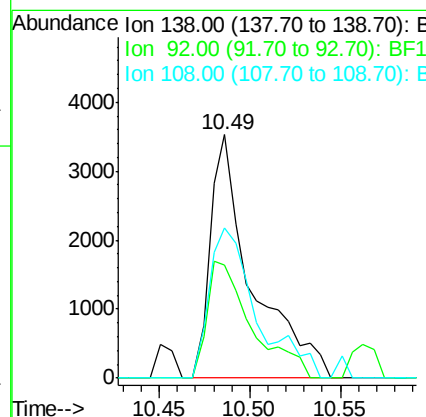
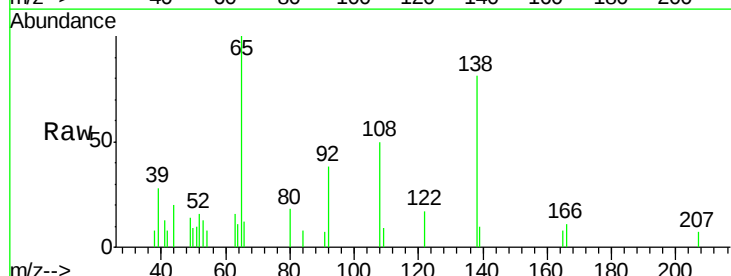
Manual Integrations
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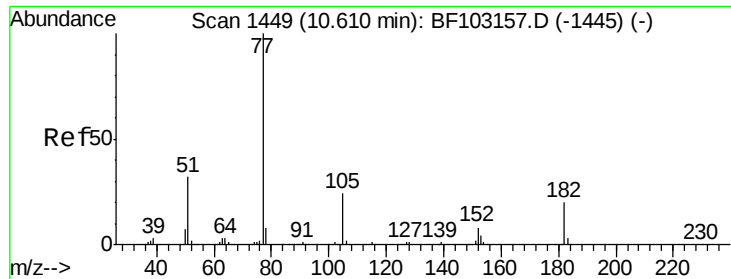
Sohil
 2/26/2018 9:54:39 AM



#61
 4-Nitroaniline
 Concen: 0.741 ng
 RT: 10.49 min Scan# 1428
 Delta R.T. -0.00 min
 Lab File: BF103199.D
 Acq: 23 Feb 2018 15:04

Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.4	30.2	70.2
108	61.6	52.5	92.5





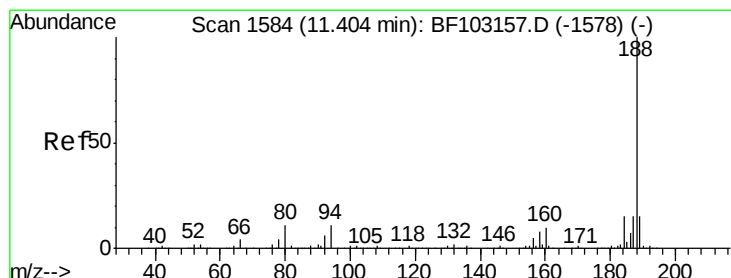
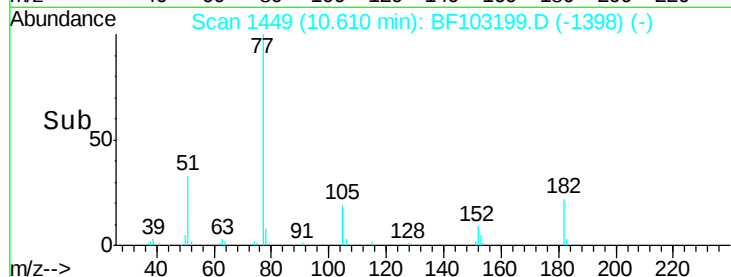
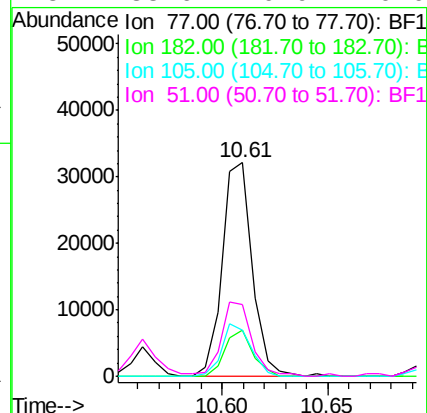
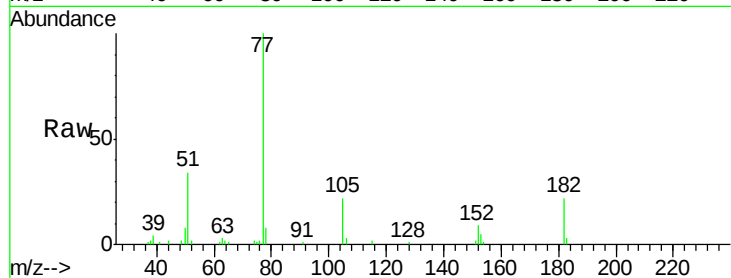
#62
Azobenzene
Concen: 1.133 ng
RT: 10.61 min Scan# 1449
Delta R.T. -0.00 min
Lab File: BF103199.D
Acq: 23 Feb 2018 15:04

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2018

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.7	1.7	41.7
105	21.6	3.0	43.0
51	33.6	9.9	49.9

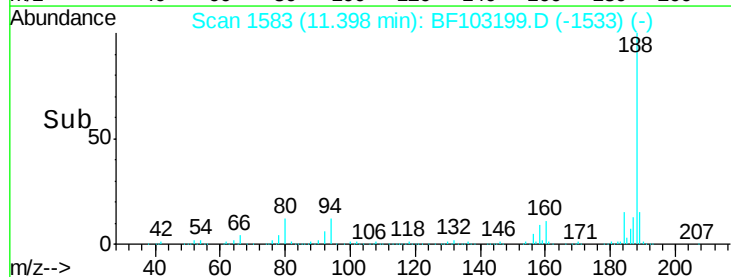
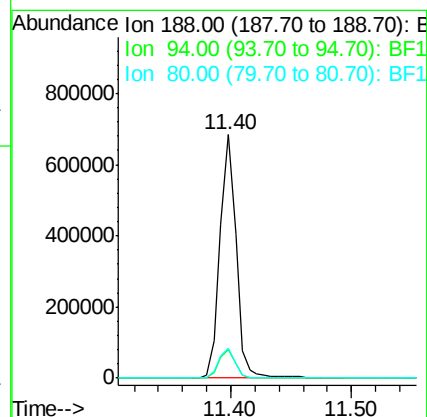
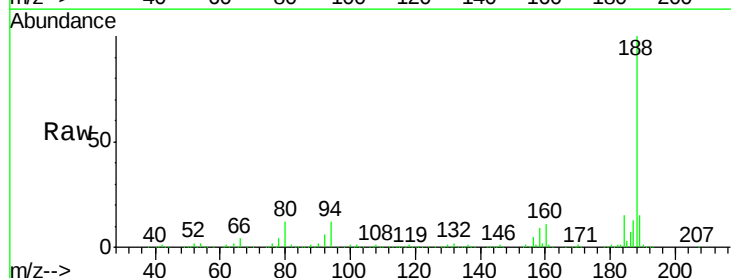
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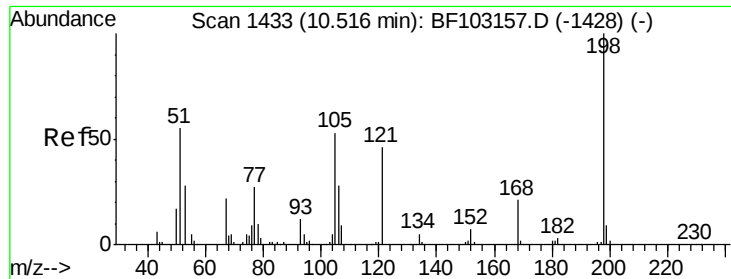
Sohil
2/26/2018 9:54:39 AM



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.01 min
Lab File: BF103199.D
Acq: 23 Feb 2018 15:04

Tgt Ion	Ratio	Lower	Upper
188	100		
94	11.9	8.5	12.7
80	12.3	9.2	13.8





#64

4,6-Dinitro-2-methylphenol

Concen: 5.157 ng

RT: 10.52 min Scan# 1434

Delta R.T. 0.01 min

Lab File: BF103199.D

Acq: 23 Feb 2018 15:04

Instrument :

BNA_F

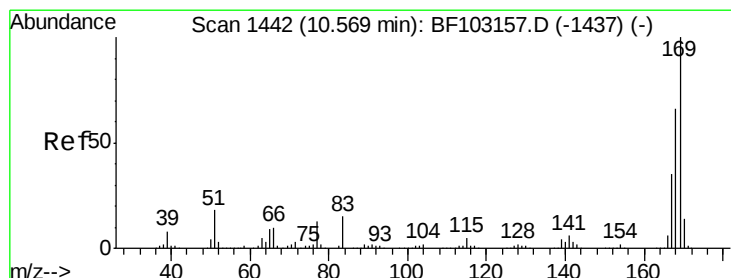
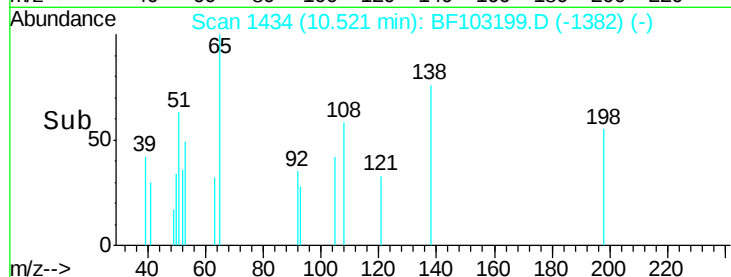
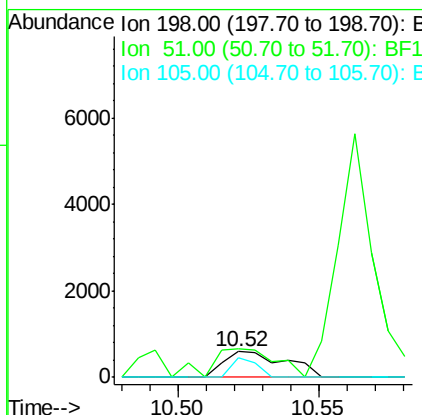
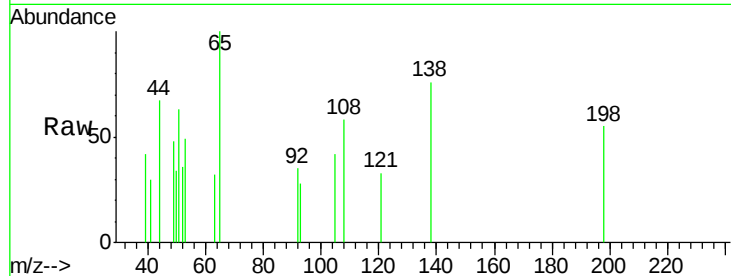
ClientSampleId :

MDL-WATER-03-QT1-2018

Tgt Ion:	198	Resp:	901
Ion Ratio	Lower	Upper	
198	100		
51	113.9	37.7	77.7#
105	76.8	36.3	76.3#

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#65

n-Nitrosodiphenylamine

Concen: 1.165 ng

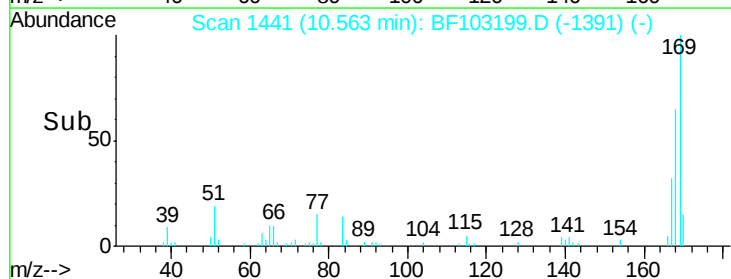
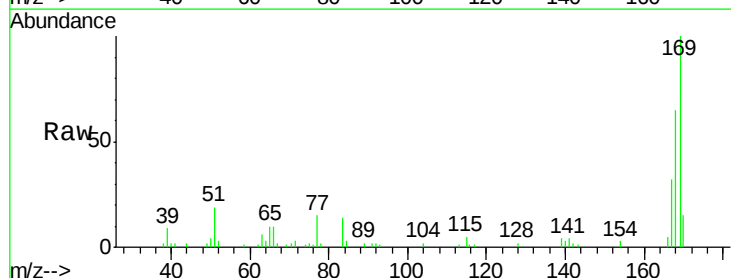
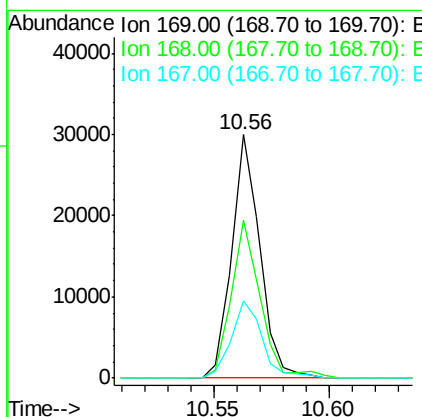
RT: 10.56 min Scan# 1441

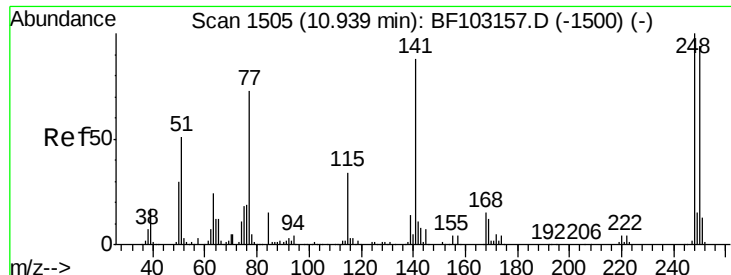
Delta R.T. -0.01 min

Lab File: BF103199.D

Acq: 23 Feb 2018 15:04

Tgt Ion:	169	Resp:	25460
Ion Ratio	Lower	Upper	
169	100		
168	65.0	54.4	81.6
167	31.8	29.8	44.6





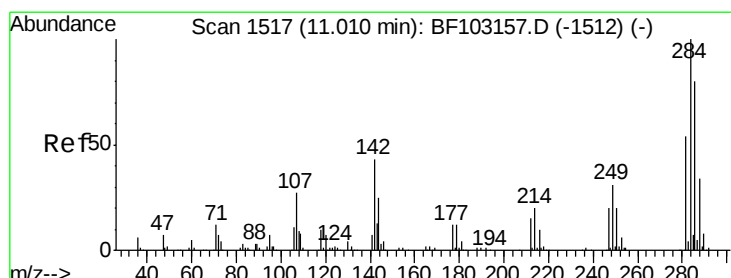
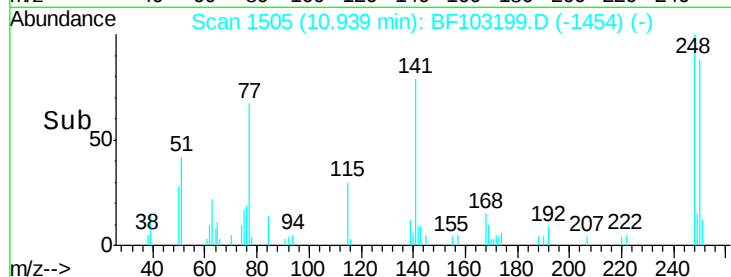
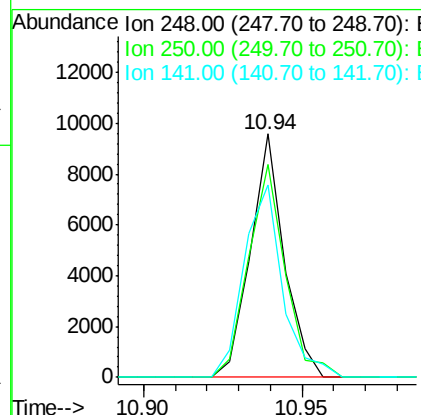
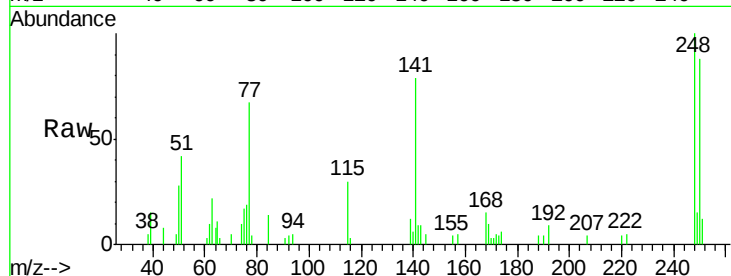
#66
 4-Bromophenyl-phenylether
 Concen: 1.077 ng
 RT: 10.94 min Scan# 1505
 Delta R.T. -0.00 min
 Lab File: BF103199.D
 Acq: 23 Feb 2018 15:04

Instrument :
 BNA_F
 ClientSampleId :
 MDL-WATER-03-QT1-2018

Tgt Ion:	248	Resp:	7044
Ion Ratio	Lower	Upper	
248	100		
250	87.5	76.9	115.3
141	79.1	74.4	111.6

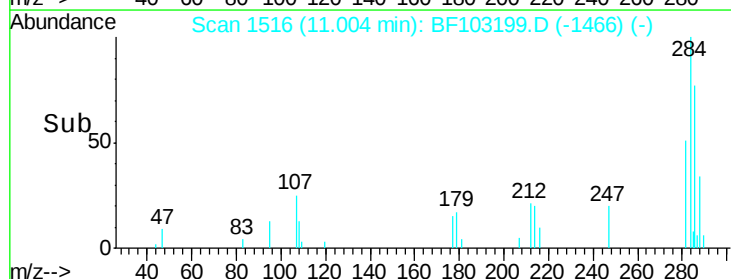
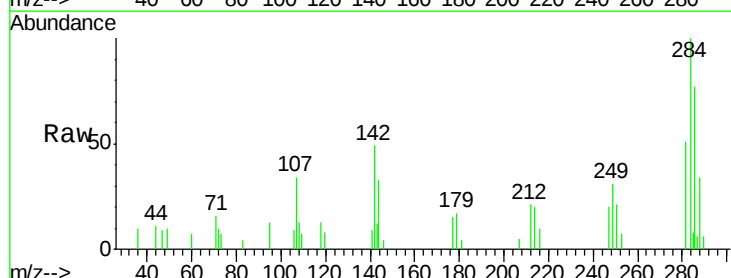
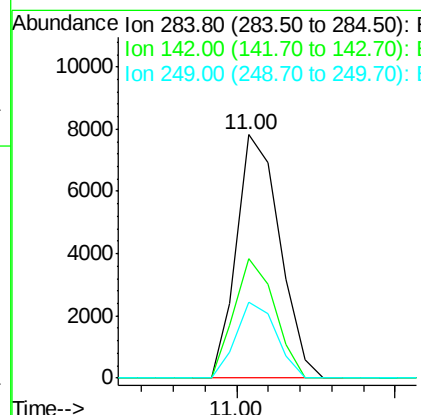
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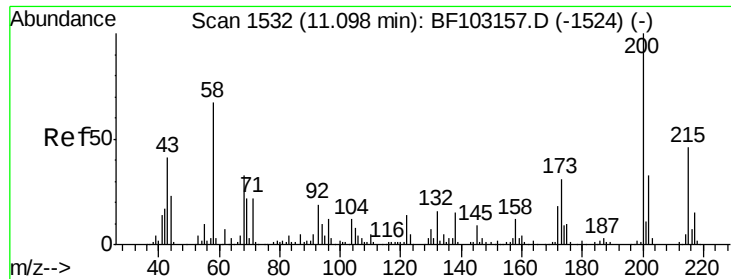
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#67
 Hexachlorobenzene
 Concen: 1.043 ng
 RT: 11.00 min Scan# 1516
 Delta R.T. -0.01 min
 Lab File: BF103199.D
 Acq: 23 Feb 2018 15:04

Tgt Ion:	284	Resp:	7403
Ion Ratio	Lower	Upper	
284	100		
142	48.9	34.6	52.0
249	31.3	24.8	37.2





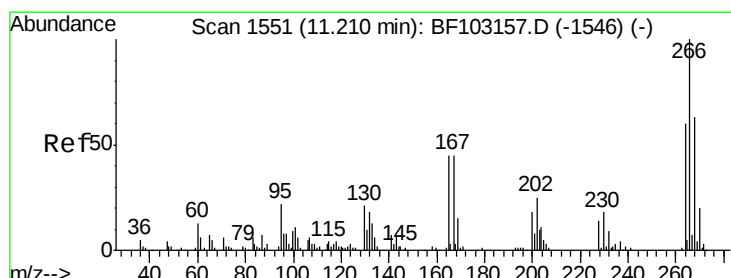
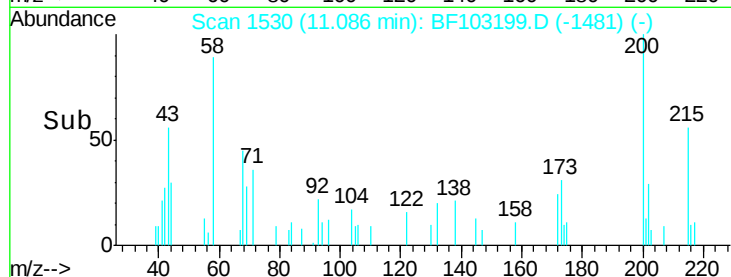
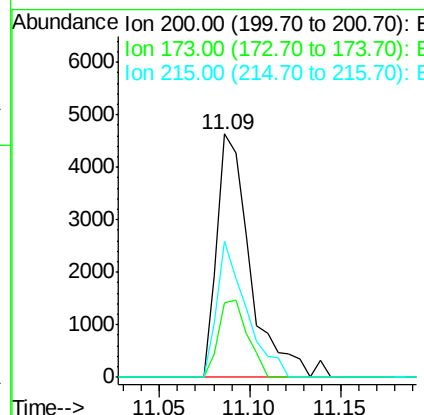
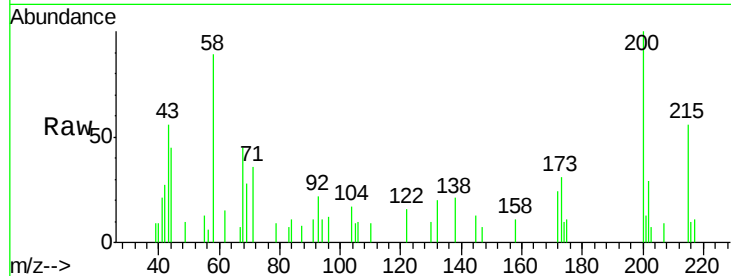
#68
 Atrazine
 Concen: 0.911 ng
 RT: 11.09 min Scan# 1530
 Delta R.T. -0.01 min
 Lab File: BF103199.D
 Acq: 23 Feb 2018 15:04

Instrument :
 BNA_F
 ClientSampleId :
 MDL-WATER-03-QT1-2018

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	30.6	8.6	48.6
215	56.0	25.1	65.1

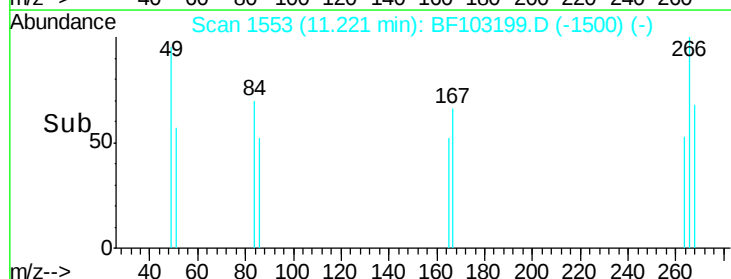
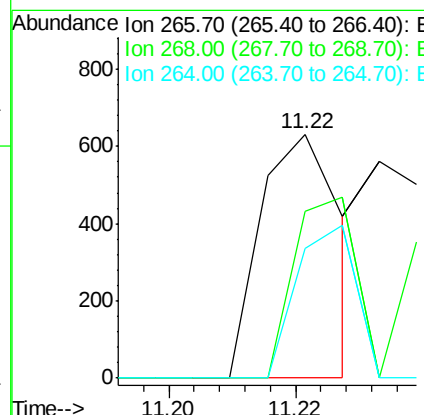
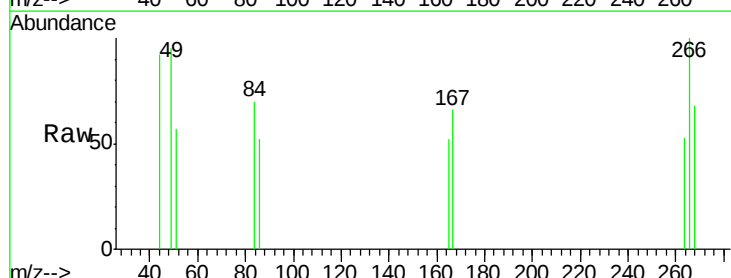
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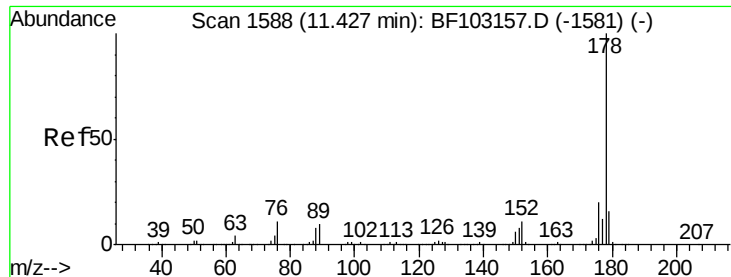
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#69
 Pentachlorophenol
 Concen: 0.162 ng
 RT: 11.22 min Scan# 1553
 Delta R.T. 0.01 min
 Lab File: BF103199.D
 Acq: 23 Feb 2018 15:04

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	68.5	51.1	76.7
264	53.4	49.5	74.3





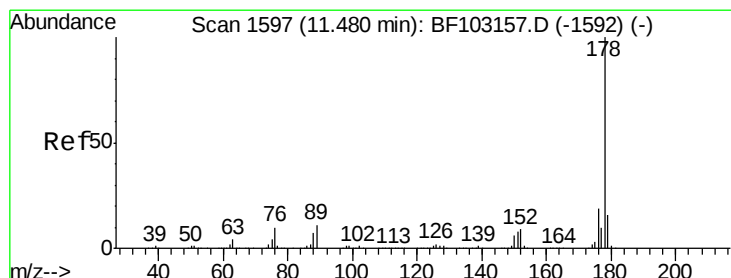
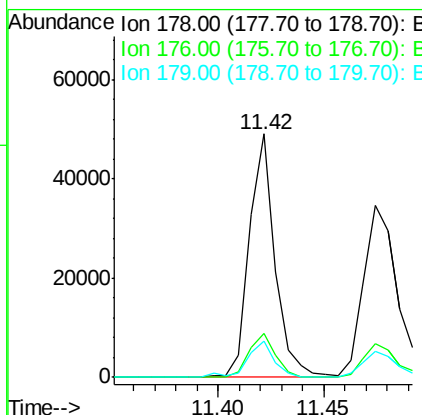
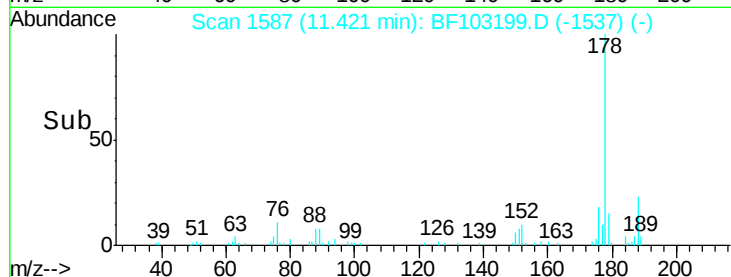
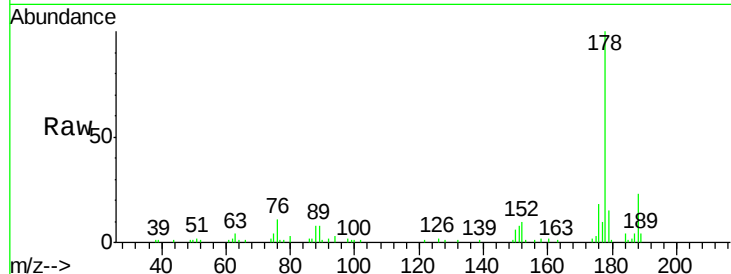
#70
Phenanthrene
Concen: 1.208 ng
RT: 11.42 min Scan# 1587
Delta R.T. -0.01 min
Lab File: BF103199.D
Acq: 23 Feb 2018 15:04

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2018

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.8	23.8
179	14.7	13.0	19.6

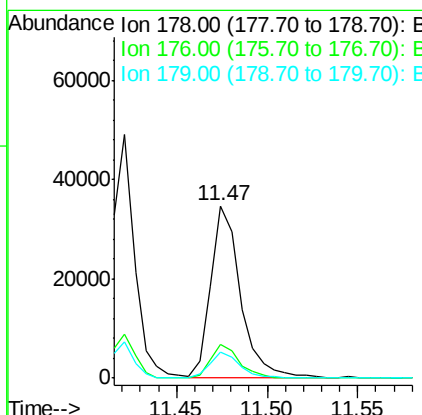
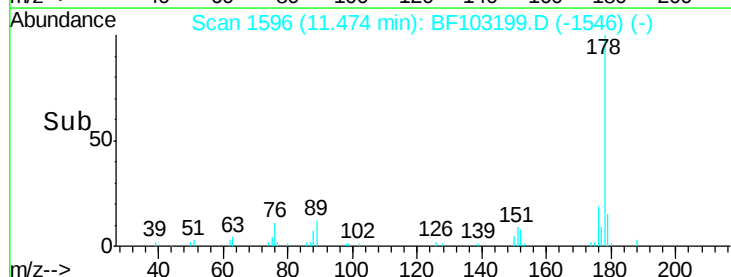
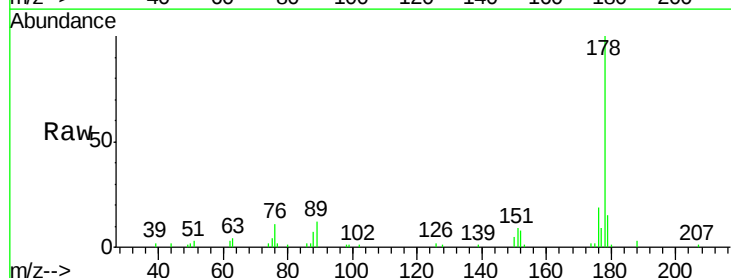
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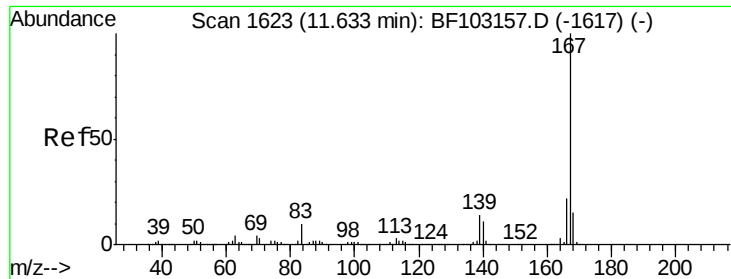
Sohil
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#71
Anthracene
Concen: 1.125 ng
RT: 11.47 min Scan# 1596
Delta R.T. -0.01 min
Lab File: BF103199.D
Acq: 23 Feb 2018 15:04

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	14.8	12.6	19.0





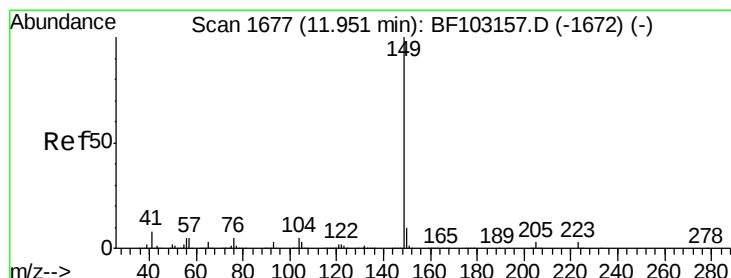
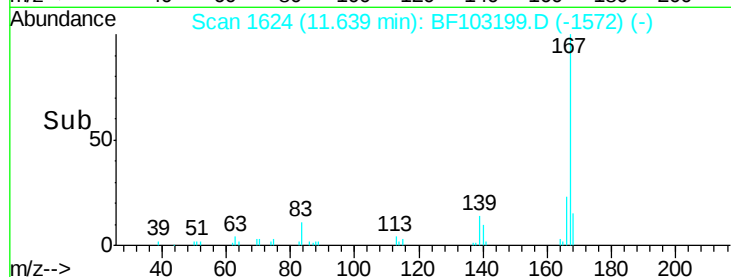
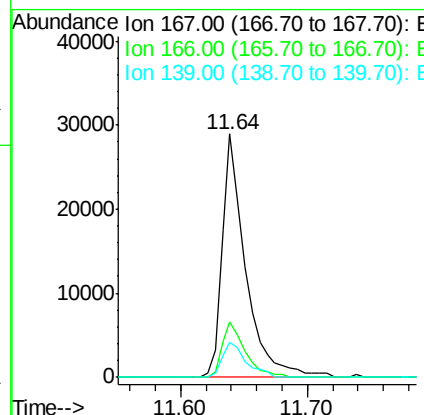
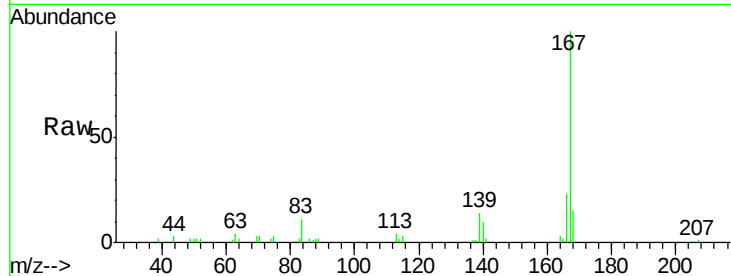
#72
 Carbazole
 Concen: 1.061 ng
 RT: 11.64 min Scan# 1624
 Delta R.T. 0.01 min
 Lab File: BF103199.D
 Acq: 23 Feb 2018 15:04

Instrument :
 BNA_F
 ClientSampleId :
 MDL-WATER-03-QT1-2018

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.6	26.4
139	14.2	10.9	16.3

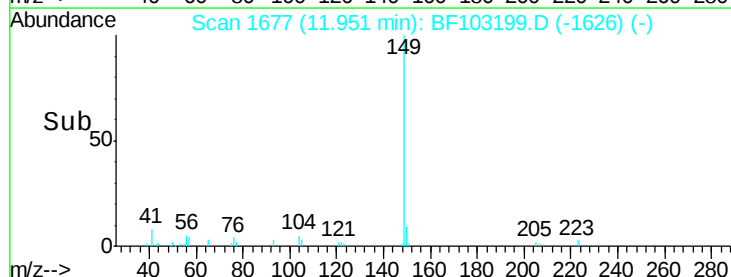
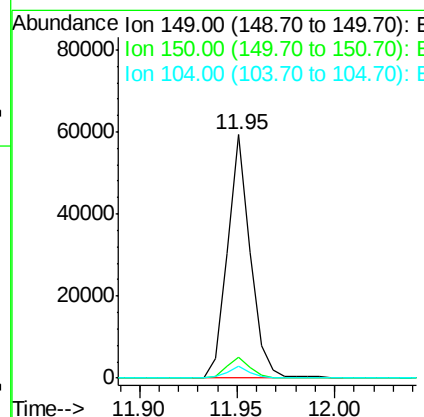
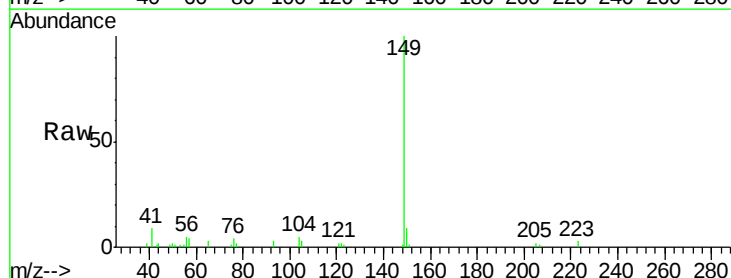
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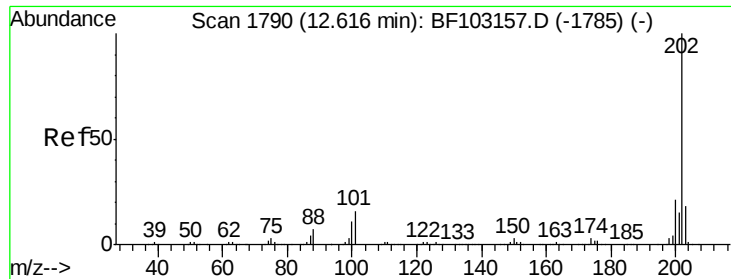
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#73
 Di-n-butylphthalate
 Concen: 1.097 ng
 RT: 11.95 min Scan# 1677
 Delta R.T. -0.00 min
 Lab File: BF103199.D
 Acq: 23 Feb 2018 15:04

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.6	7.8	11.6
104	4.7	3.8	5.8





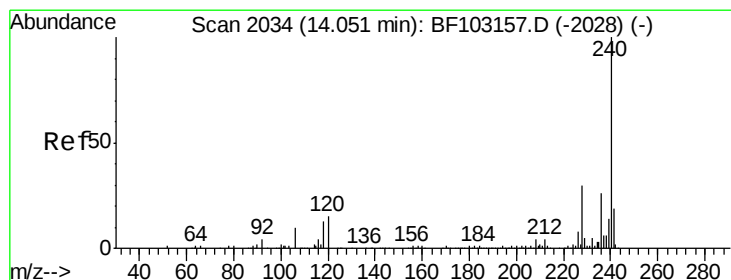
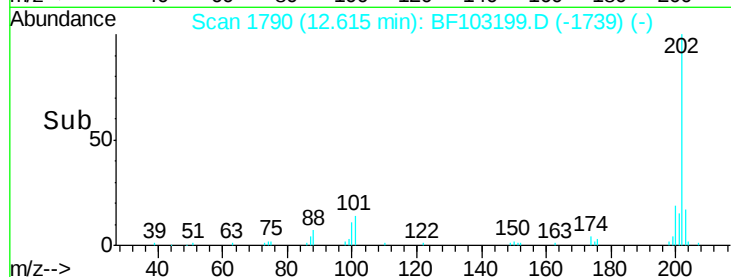
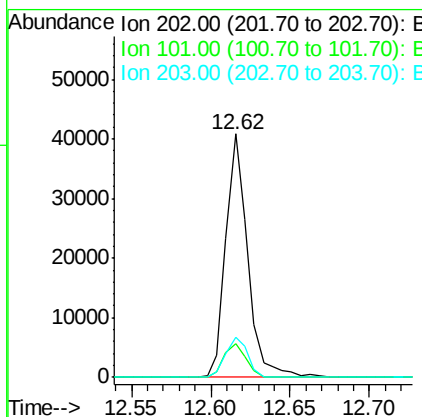
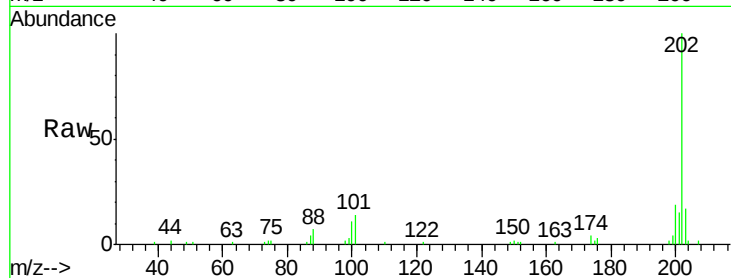
#74
 Fluoranthene
 Concen: 1.128 ng
 RT: 12.62 min Scan# 1790
 Delta R.T. -0.00 min
 Lab File: BF103199.D
 Acq: 23 Feb 2018 15:04

Instrument :
 BNA_F
 ClientSampleId :
 MDL-WATER-03-QT1-2018

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	14.1	0.0	34.1
203	16.6	0.0	38.1

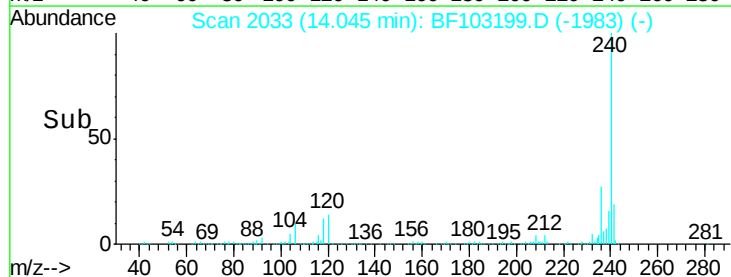
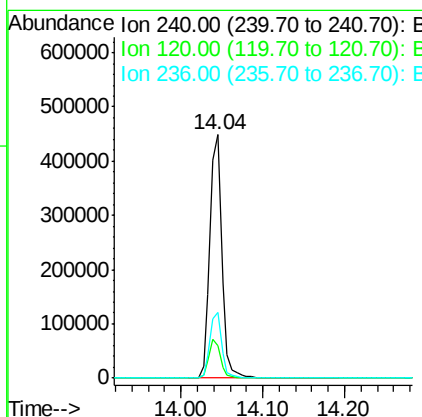
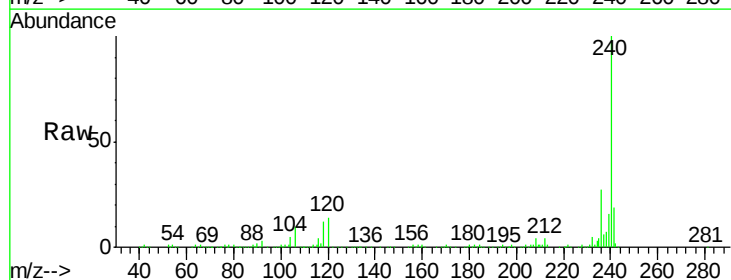
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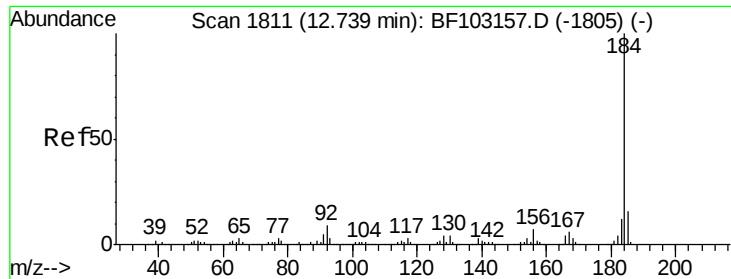
Sohil
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#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.04 min Scan# 2033
 Delta R.T. -0.01 min
 Lab File: BF103199.D
 Acq: 23 Feb 2018 15:04

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	13.6	9.5	14.3
236	26.9	20.7	31.1





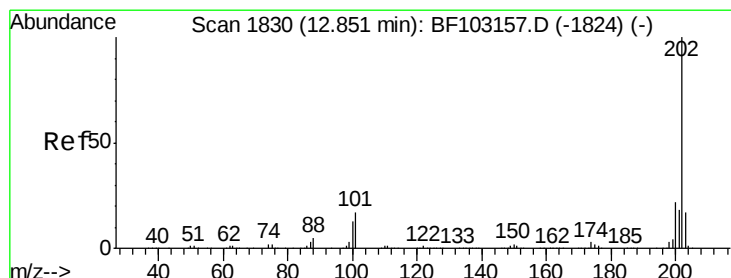
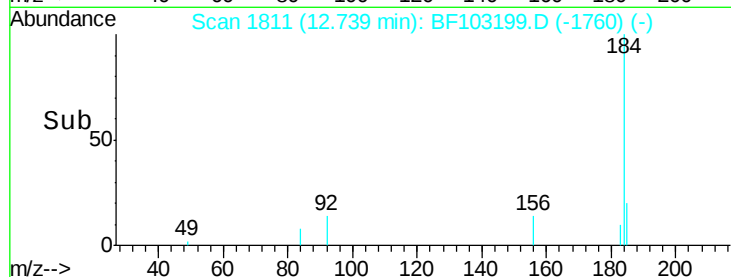
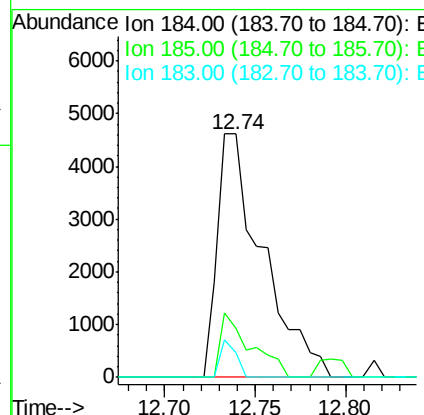
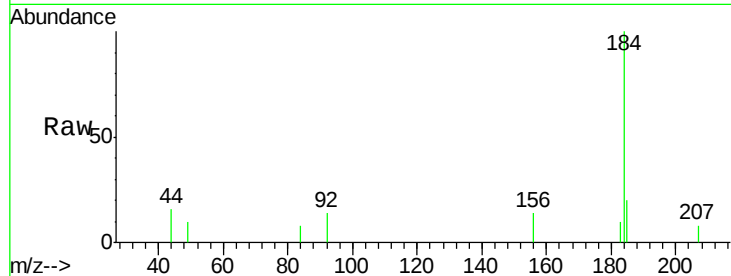
#76
Benzidine
Concen: 0.467 ng
RT: 12.74 min Scan# 1811
Delta R.T. -0.00 min
Lab File: BF103199.D
Acq: 23 Feb 2018 15:04

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2018

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	8012		
185	19.9	12.6	18.8#	
183	10.2	9.3	13.9	

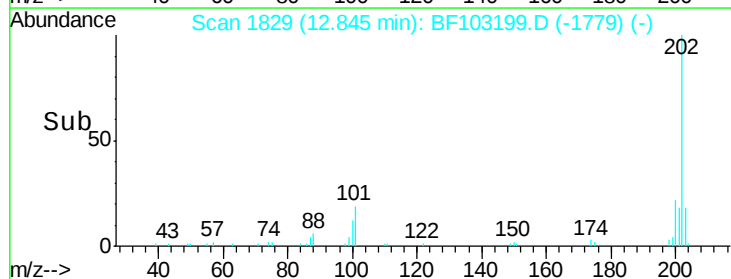
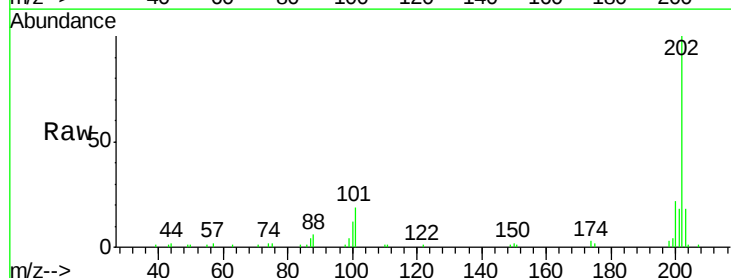
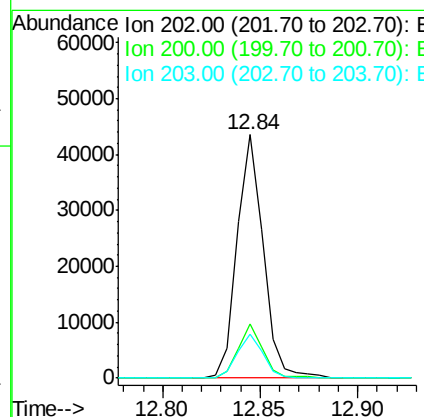
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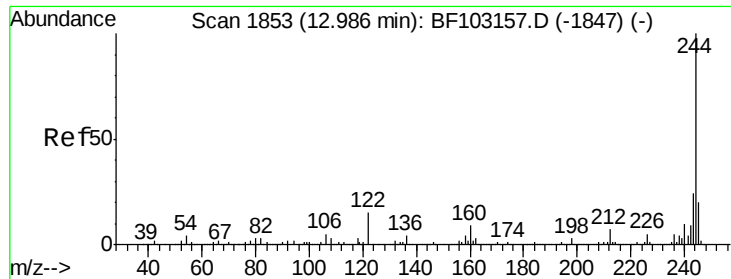
Sohil
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#77
Pyrene
Concen: 1.134 ng
RT: 12.84 min Scan# 1829
Delta R.T. -0.01 min
Lab File: BF103199.D
Acq: 23 Feb 2018 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	40618		
200	22.0	17.4	26.2	
203	18.0	14.3	21.5	





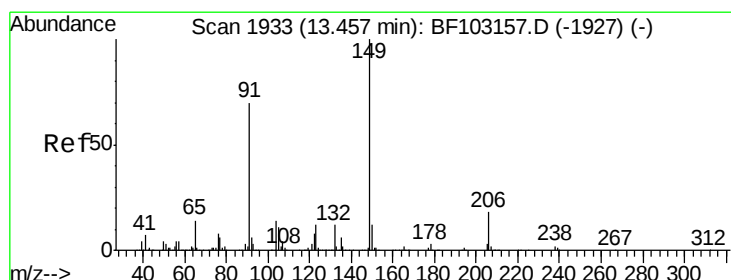
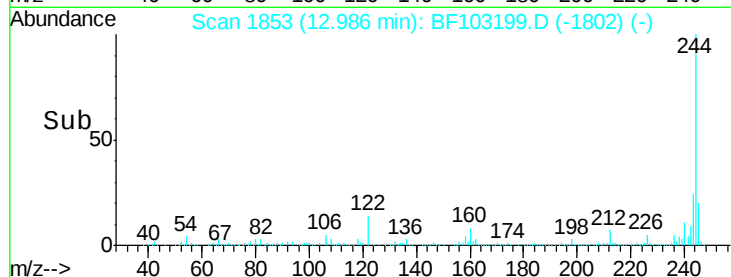
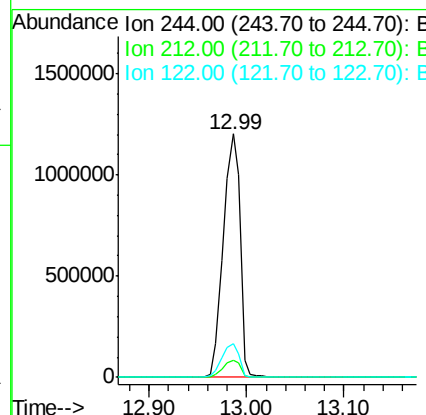
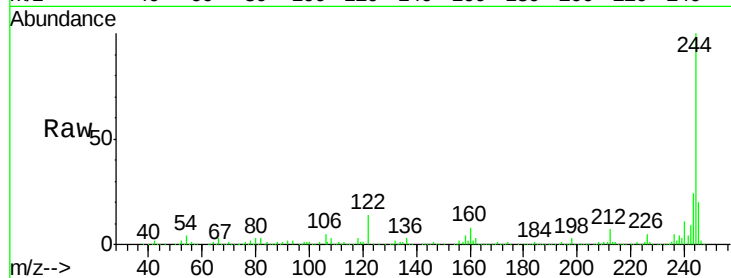
#78
 Terphenyl-d14
 Concen: 75.561 ng
 RT: 12.99 min Scan# 1853
 Delta R.T. -0.00 min
 Lab File: BF103199.D
 Acq: 23 Feb 2018 15:04

Instrument :
 BNA_F
 ClientSampleId :
 MDL-WATER-03-QT1-2018

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	14.0	11.0	16.4

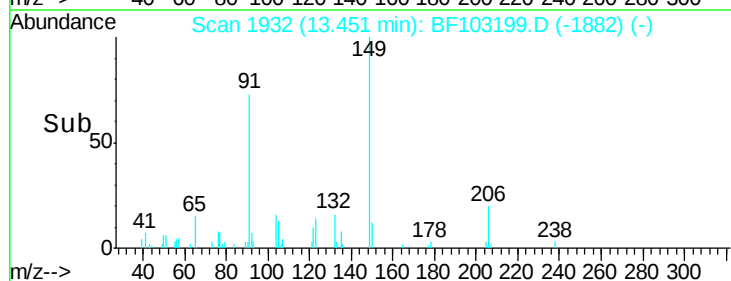
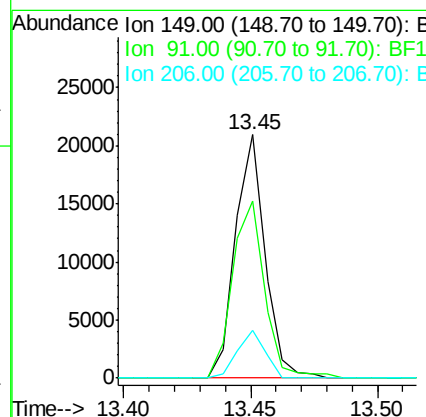
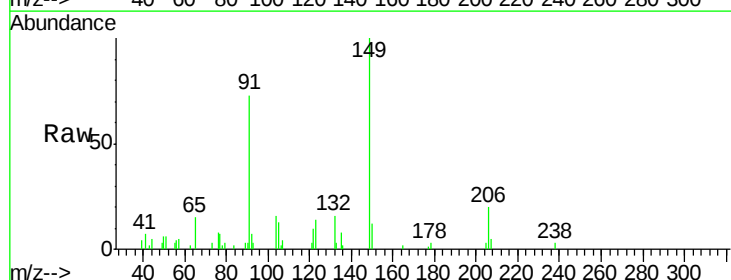
Manual Integrations
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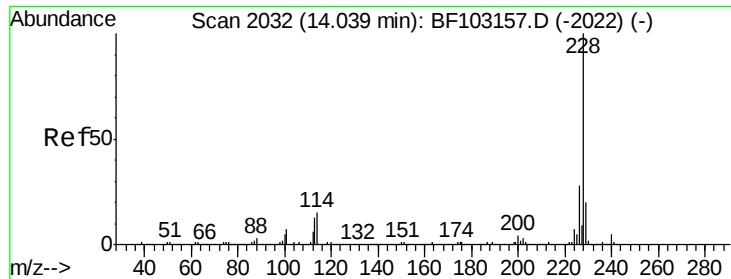
Sohil
 2/26/2018 9:54:39 AM



#79
 Butylbenzylphthalate
 Concen: 0.898 ng
 RT: 13.45 min Scan# 1932
 Delta R.T. -0.01 min
 Lab File: BF103199.D
 Acq: 23 Feb 2018 15:04

Tgt Ion	Ratio	Lower	Upper
149	100		
91	72.9	56.8	85.2
206	19.8	14.1	21.1





#80

Benzo(a)anthracene

Concen: 1.082 ng

RT: 14.07 min Scan# 2037

Delta R.T. 0.03 min

Lab File: BF103199.D

Acq: 23 Feb 2018 15:04

Instrument :

BNA_F

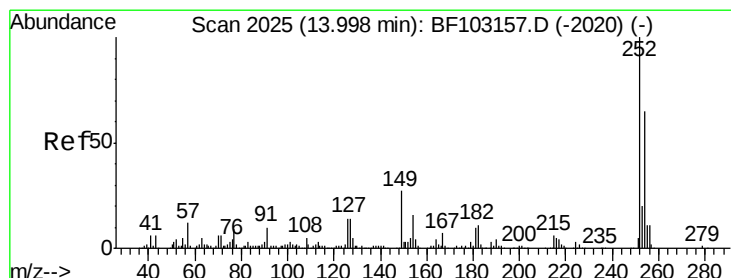
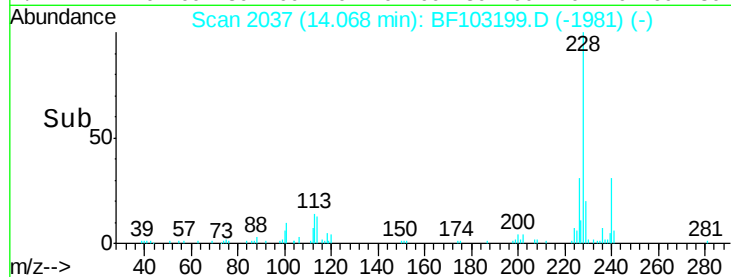
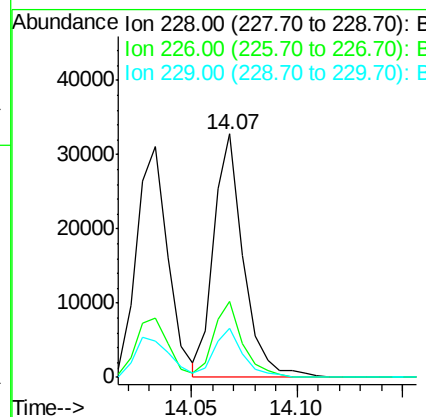
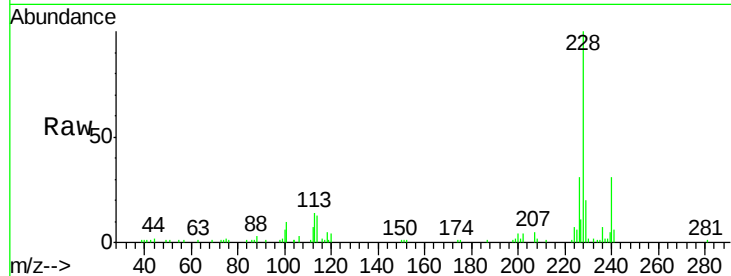
ClientSampleId :

MDL-WATER-03-QT1-2018

Tgt Ion:	228	Resp:	32253
Ion Ratio	Lower	Upper	
228	100		
226	31.0	22.6	33.8
229	20.1	15.8	23.6

Manual Integrations
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#81

3,3'-Dichlorobenzidine

Concen: 0.915 ng

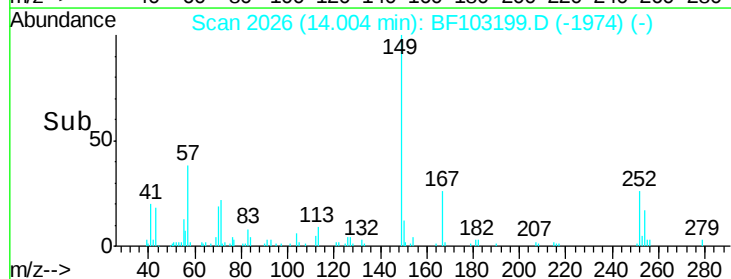
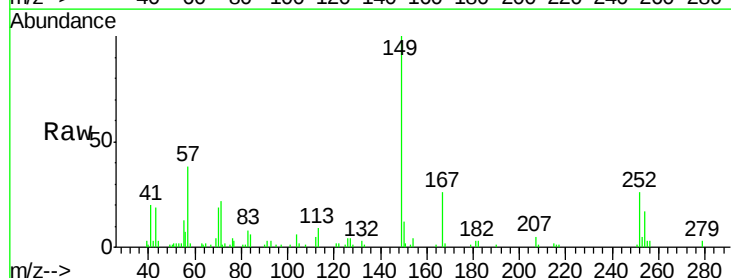
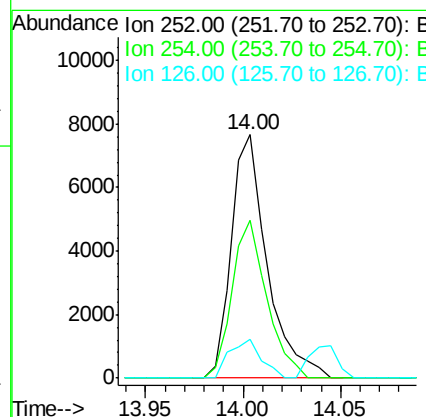
RT: 14.00 min Scan# 2026

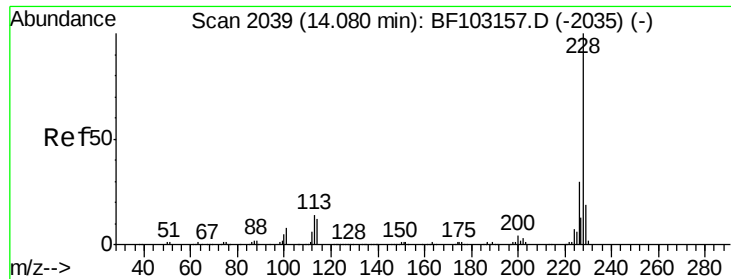
Delta R.T. 0.01 min

Lab File: BF103199.D

Acq: 23 Feb 2018 15:04

Tgt Ion:	252	Resp:	9732
Ion Ratio	Lower	Upper	
252	100		
254	64.7	50.4	75.6
126	15.7	11.3	16.9





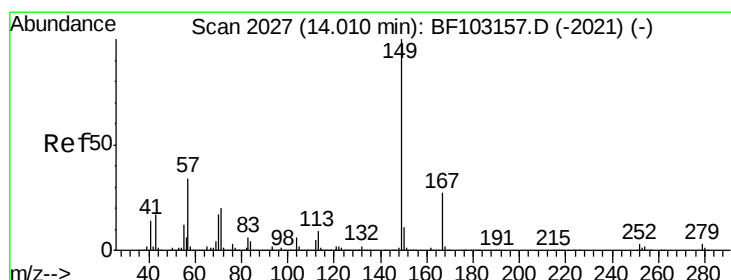
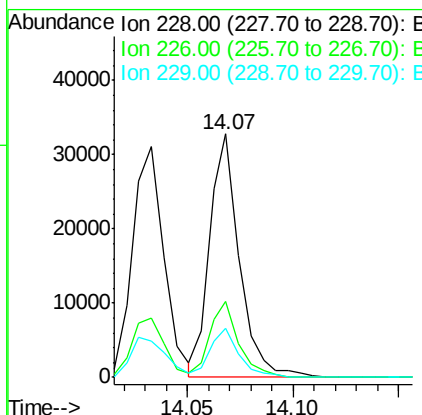
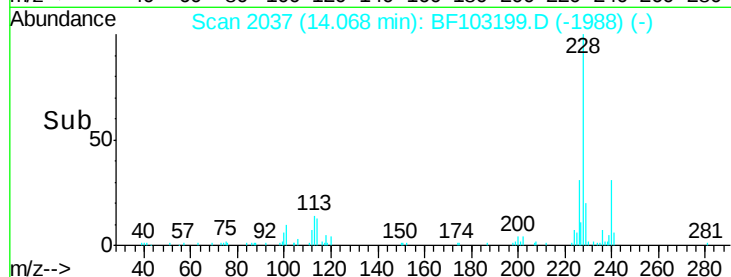
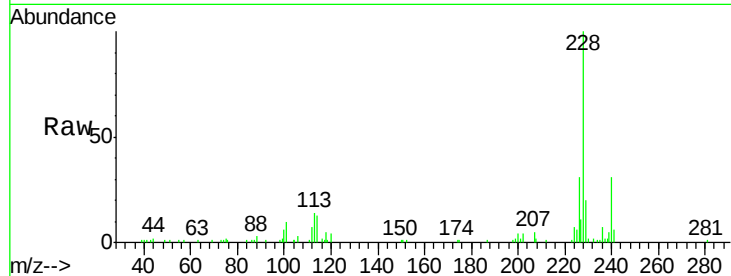
#82
Chrysene
Concen: 1.115 ng
RT: 14.07 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BF103199.D
Acq: 23 Feb 2018 15:04

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2018

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.0	37.6
229	20.1	16.2	24.4

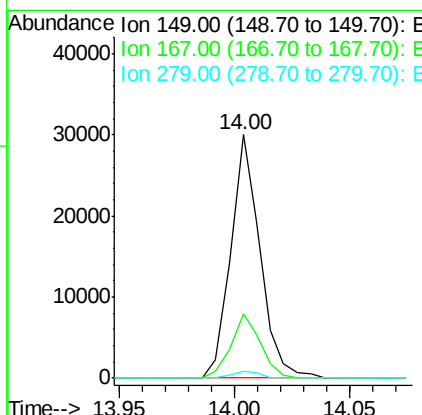
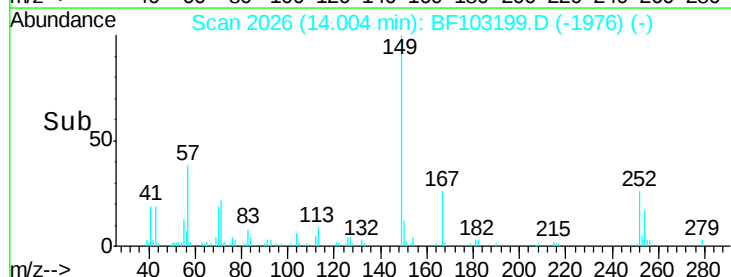
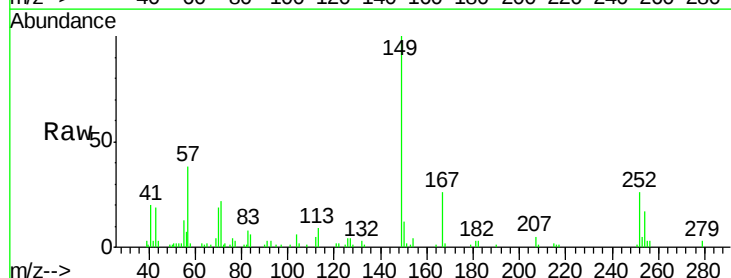
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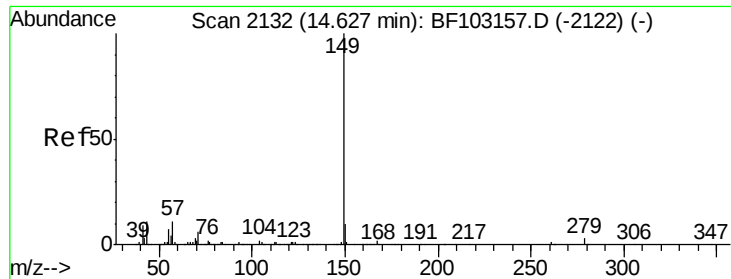
Sohil
2/26/2018 9:54:39 AM



#83
Bis(2-ethylhexyl)phthalate
Concen: 1.034 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BF103199.D
Acq: 23 Feb 2018 15:04

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.3	21.3	31.9
279	2.7	3.0	4.4#





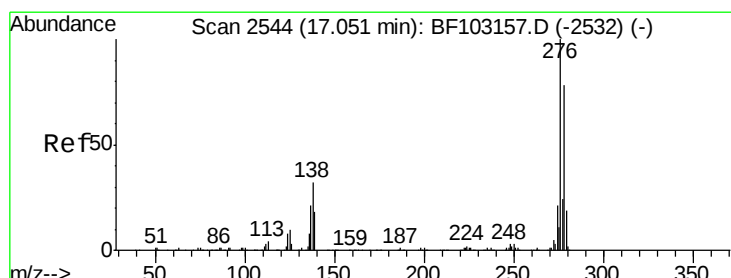
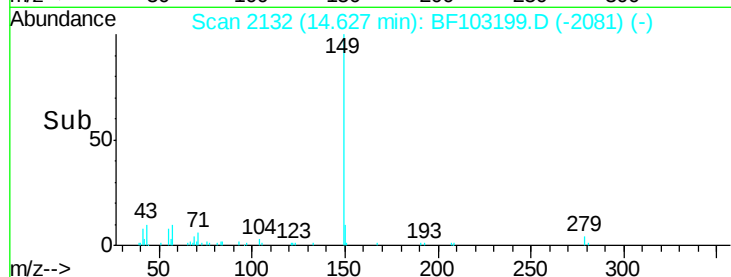
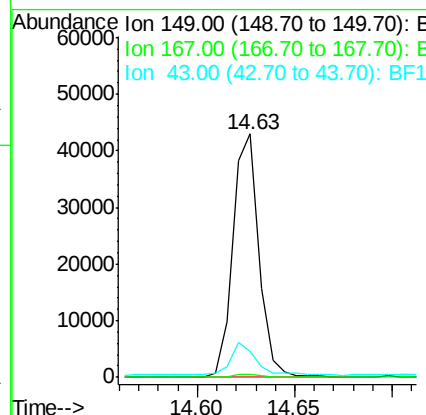
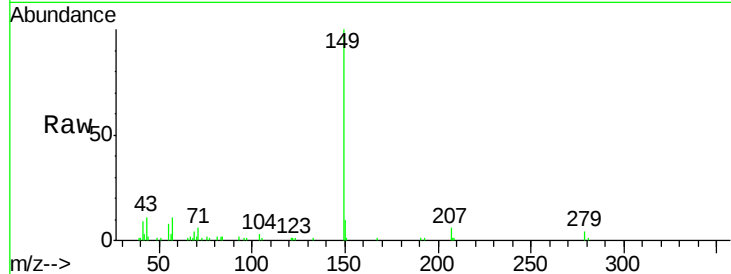
#84
Di-n-octyl phthalate
Concen: 0.962 ng
RT: 14.63 min Scan# 2132
Delta R.T. -0.00 min
Lab File: BF103199.D
Acq: 23 Feb 2018 15:04

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2018

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	39682		
167	1.2	1.2	1.8	
43	13.8	8.4	12.6	

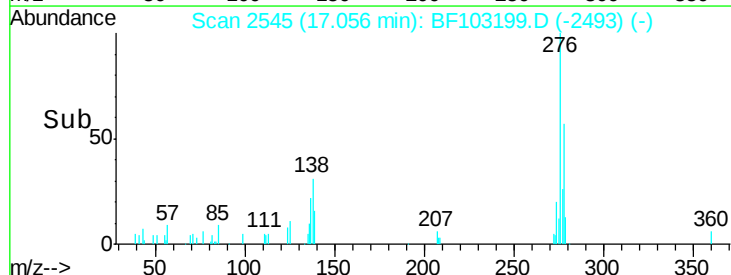
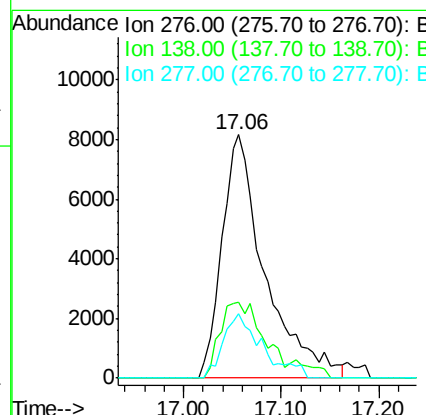
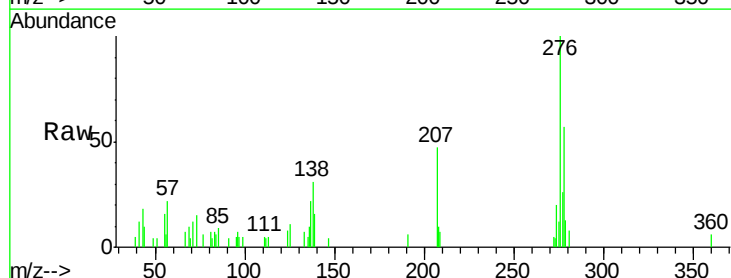
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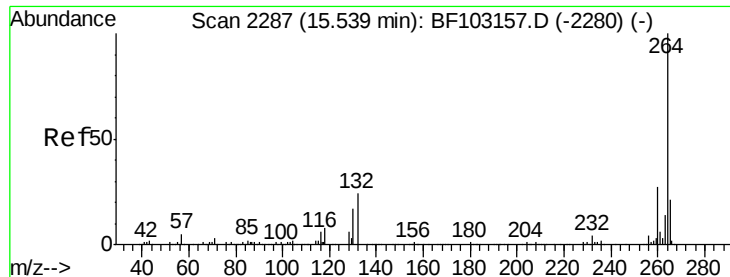
Sohil
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#85
Indeno(1,2,3-cd)pyrene
Concen: 1.086 ng
RT: 17.06 min Scan# 2545
Delta R.T. 0.01 min
Lab File: BF103199.D
Acq: 23 Feb 2018 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	24877		
138	31.8	25.0	37.6	
277	24.0	20.1	30.1	





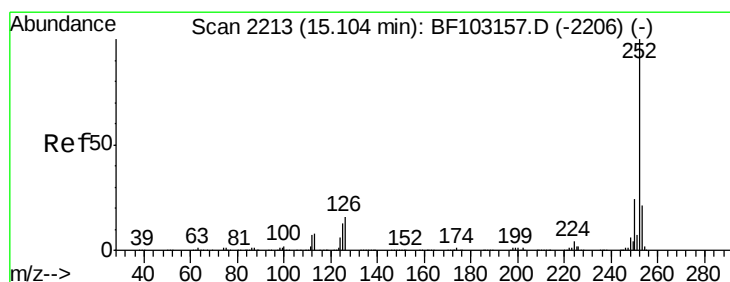
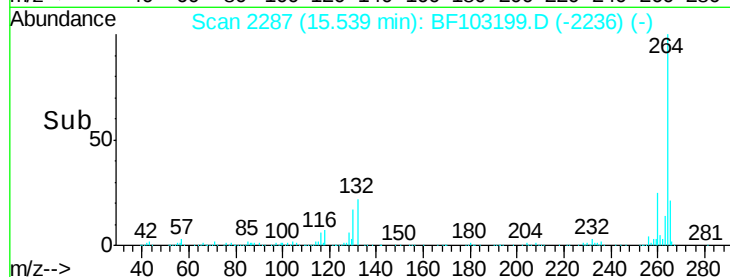
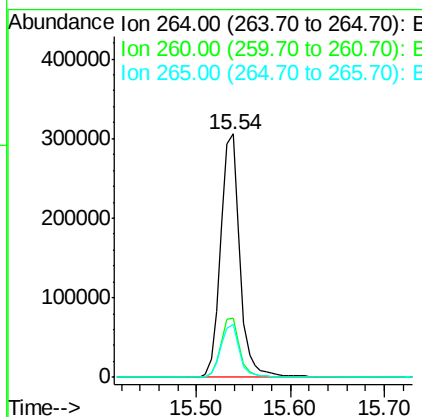
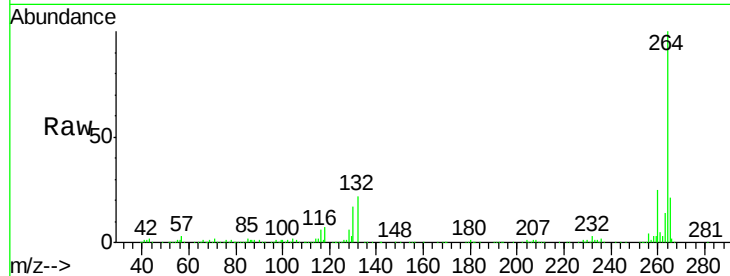
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2287
Delta R.T. -0.00 min
Lab File: BF103199.D
Acq: 23 Feb 2018 15:04

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2018

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.2	28.8
265	21.5	17.5	26.3

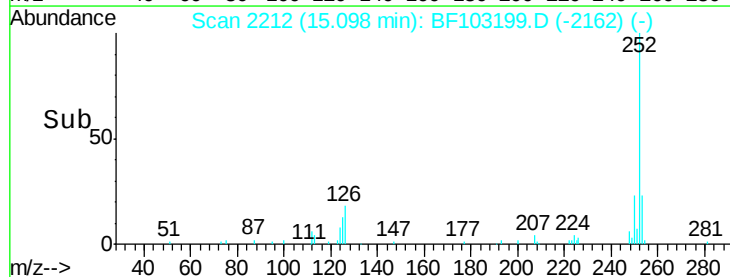
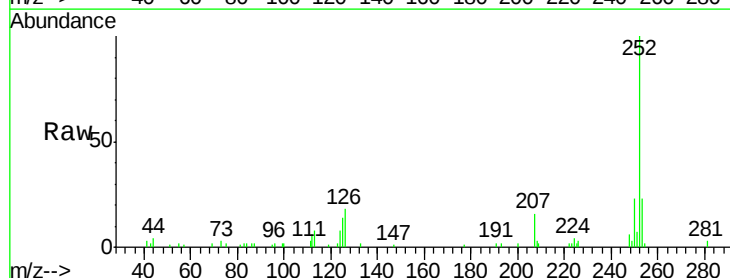
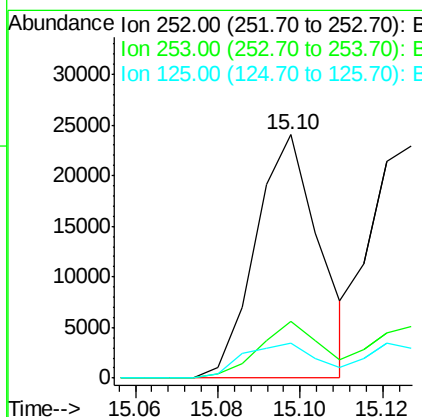
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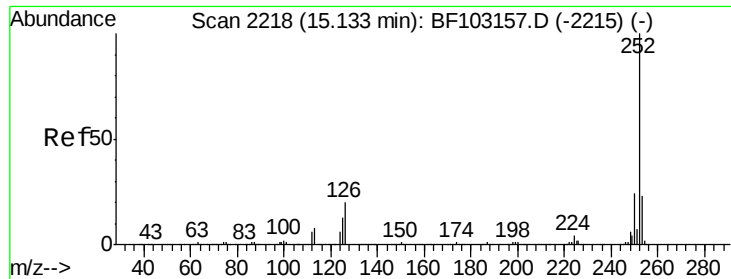
Sohil
2/26/2018 9:54:39 AM



#87
Benzo(b)fluoranthene
Concen: 0.900 ng m
RT: 15.10 min Scan# 2212
Delta R.T. -0.01 min
Lab File: BF103199.D
Acq: 23 Feb 2018 15:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.0	25.6
125	14.3	9.0	13.6#





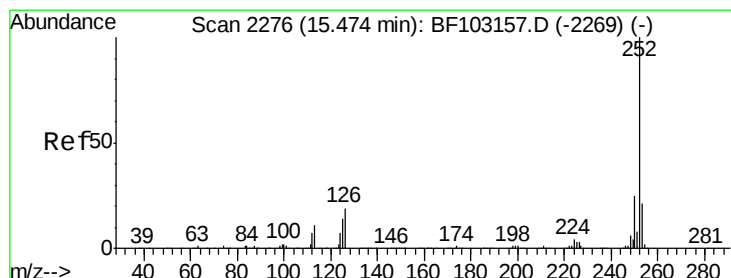
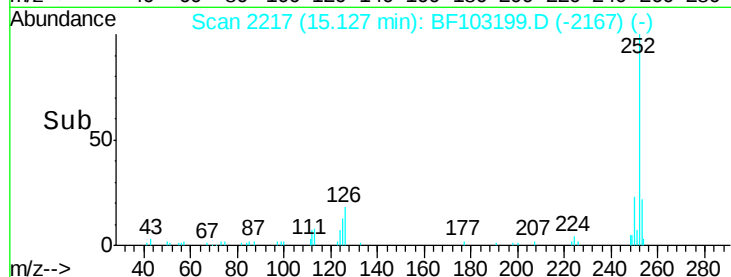
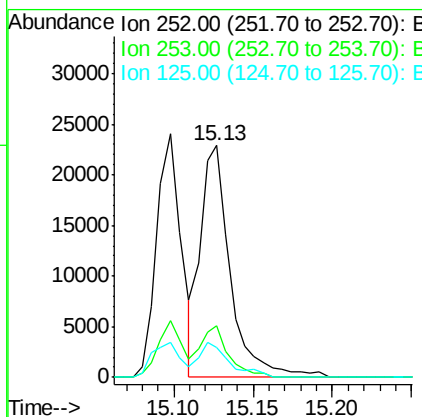
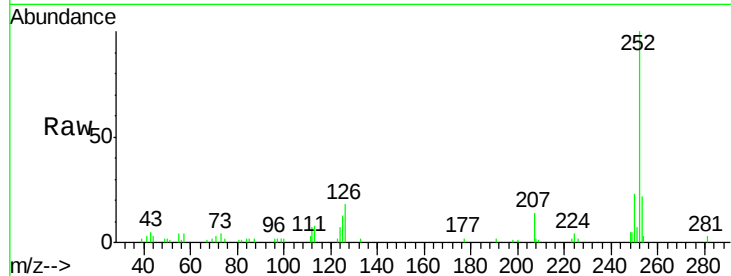
#88
Benzo(k)fluoranthene
Concen: 1.122 ng
RT: 15.13 min Scan# 2217
Delta R.T. -0.01 min
Lab File: BF103199.D
Acq: 23 Feb 2018 15:04

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2018

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	12.9	10.2	15.2

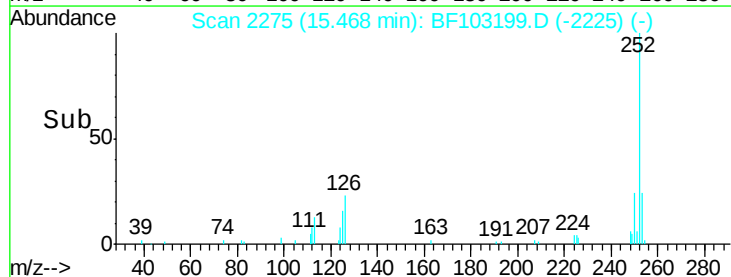
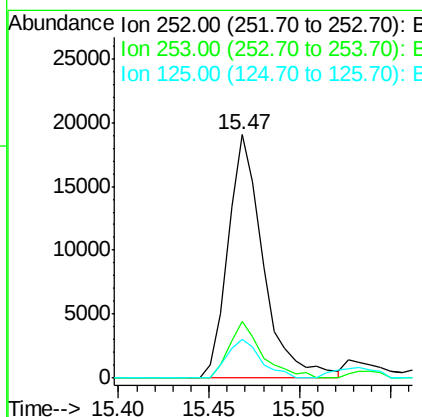
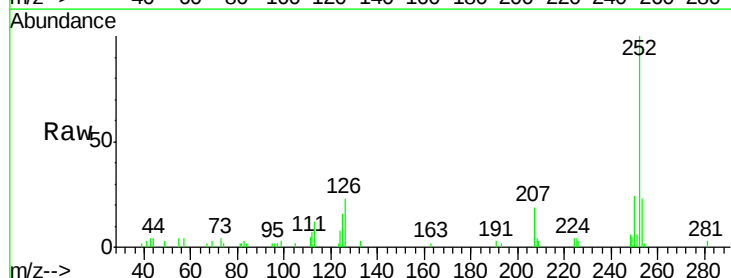
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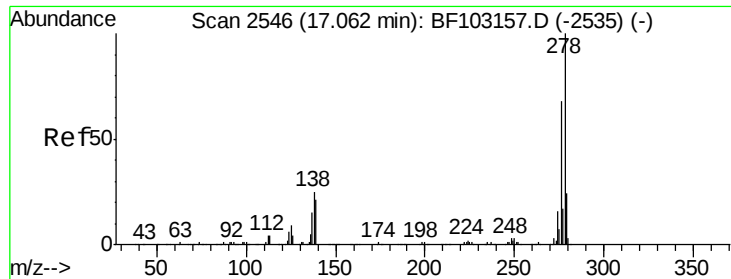
Sohil
2/26/2018 9:54:39 AM



#89
Benzo(a)pyrene
Concen: 1.005 ng
RT: 15.47 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BF103199.D
Acq: 23 Feb 2018 15:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.1	25.7
125	15.8	9.8	14.6#





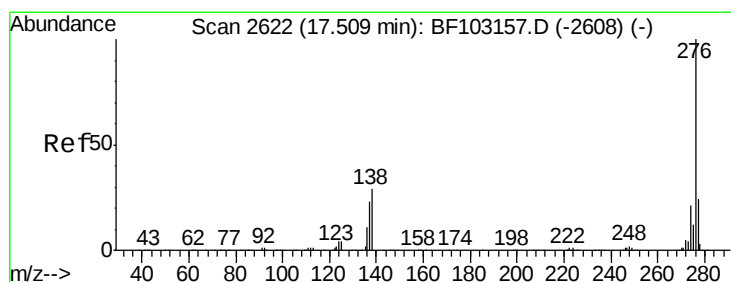
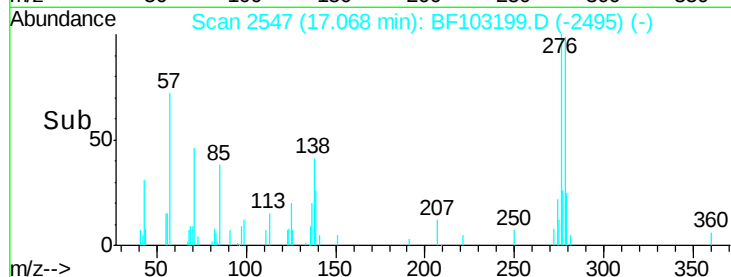
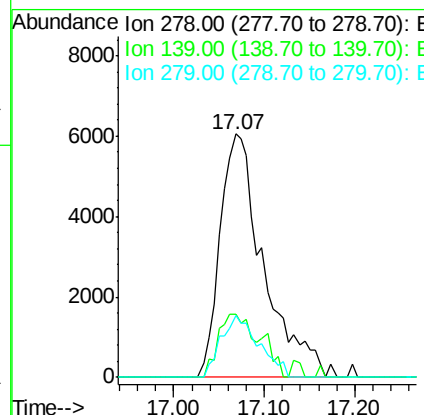
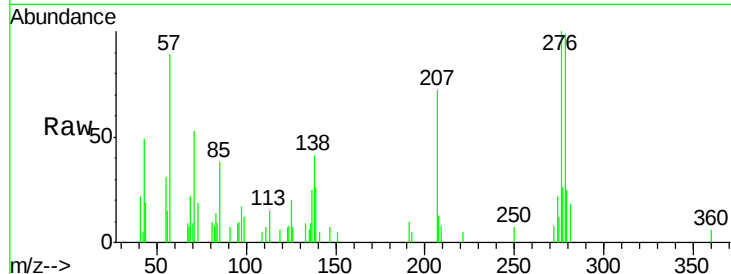
#90
Dibenzo(a,h)anthracene
Concen: 1.018 ng
RT: 17.07 min Scan# 2547
Delta R.T. 0.01 min
Lab File: BF103199.D
Acq: 23 Feb 2018 15:04

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2018

Tgt Ion	Ratio	Lower	Upper
278	100		
139	25.7	15.9	23.9#
279	25.2	19.0	28.4

Manual Integrations
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2/26/2018 9:54:39 AM



#91
Benzo(g,h,i)perylene
Concen: 1.017 ng
RT: 17.52 min Scan# 2623
Delta R.T. 0.01 min
Lab File: BF103199.D
Acq: 23 Feb 2018 15:04

Tgt Ion	Ratio	Lower	Upper
276	100		
277	28.1	17.9	26.9#
138	45.0	21.8	32.8#

