

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062419\
 Data File : BG041423.D
 Acq On : 24 Jun 2019 15:12
 Operator : HP/JU
 Sample : 2241-09
 Misc : MDL-WATER-8.0PPM
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-MDL-WATER-03-QT2-2019

Quant Time: Jun 25 05:05:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 14:58:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	23357	20.00	ng	-0.04
21) Naphthalene-d8	10.86	136	88533	20.00	ng	-0.05
39) Acenaphthene-d10	14.68	164	64202	20.00	ng	-0.04
64) Phenanthrene-d10	17.43	188	172378	20.00	ng	-0.03
76) Chrysene-d12	21.70	240	191004	20.00	ng	-0.04
87) Perylene-d12	24.99	264	194336	20.00	ng	-0.06

System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	161305	126.89	ng	-0.05
7) Phenol-d6	7.20	99	229366	124.48	ng	-0.04
23) Nitrobenzene-d5	9.22	82	185708	88.22	ng	-0.04
42) 2,4,6-Tribromophenol	16.17	330	148977	151.15	ng	-0.03
45) 2-Fluorobiphenyl	13.30	172	450525	95.38	ng	-0.04
79) Terphenyl-d14	20.03	244	932414	96.74	ng	-0.03

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.42	88	4620	7.248	ng	94
3) Pyridine	3.86	79	6715	3.971	ng	85
4) n-Nitrosodimethylamine	3.78	42	4437	4.920	ng	# 64
6) Aniline	7.37	93	16273	6.354	ng	# 88
8) 2-Chlorophenol	7.60	128	11030	7.385	ng	96
9) Benzaldehyde	7.20	77	11618	9.858	ng	89
10) Phenol	7.22	94	13757	6.943	ng	96
11) bis(2-Chloroethyl)ether	7.46	93	11405	7.586	ng	89
12) 1,3-Dichlorobenzene	7.92	146	12936	6.917	ng	90
13) 1,4-Dichlorobenzene	8.08	146	13304	6.964	ng	94
14) 1,2-Dichlorobenzene	8.39	146	12678	6.948	ng	98
15) Benzyl Alcohol	8.29	79	6954	3.939	ng	# 84
16) 2,2'-oxybis(1-Chloropropan	8.57	45	17206	6.991	ng	97
17) 2-Methylphenol	8.49	107	10367	7.318	ng	85
18) Hexachloroethane	9.12	117	4821	6.368	ng	91
19) n-Nitroso-di-n-propylamine	8.85	70	10310	6.918	ng	# 96
20) 3+4-Methylphenols	8.83	107	12762	6.767	ng	94
22) Acetophenone	8.88	105	21715	8.429	ng	# 94
24) Nitrobenzene	9.26	77	17280	8.162	ng	93
25) Isophorone	9.77	82	29433	7.621	ng	96
26) 2-Nitrophenol	9.99	139	5979	6.966	ng	94
27) 2,4-Dimethylphenol	10.03	122	9987	7.762	ng	95
28) bis(2-Chloroethoxy)methane	10.27	93	14035	6.975	ng	99
29) 2,4-Dichlorophenol	10.53	162	10544	6.609	ng	92
30) 1,2,4-Trichlorobenzene	10.72	180	15825	7.745	ng	86
31) Naphthalene	10.91	128	37096	7.710	ng	# 97
33) 4-Chloroaniline	11.05	127	12690	6.210	ng	# 89
34) Hexachlorobutadiene	11.17	225	11584	7.143	ng	95
35) Caprolactam	11.82	113	3342	6.085	ng	# 70
36) 4-Chloro-3-methylphenol	12.15	107	13531	7.343	ng	# 80
37) 2-Methylnaphthalene	12.52	142	27961	7.890	ng	98
38) 1-Methylnaphthalene	12.74	142	26719	7.880	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	21556	8.131	ng	99
41) Hexachlorocyclopentadiene	12.84	237	8720	4.883	ng	96

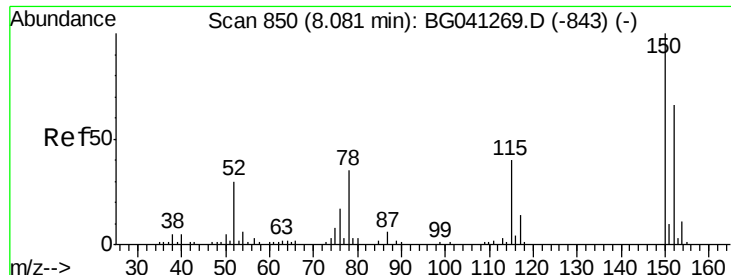
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062419\
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 QLast Update : Mon Jun 17 14:58:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	13.13	196	11468	6.993	ng	96
44) 2,4,5-Trichlorophenol	13.21	196	11832	7.012	ng	# 85
46) 1,1'-Biphenyl	13.52	154	40580	8.361	ng	100
47) 2-Chloronaphthalene	13.57	162	31551	7.550	ng	95
48) 2-Nitroaniline	13.79	65	10553	6.896	ng	94
49) Acenaphthylene	14.41	152	51021	8.046	ng	98
50) Dimethylphthalate	14.13	163	44654	7.817	ng	99
51) 2,6-Dinitrotoluene	14.26	165	9449	7.845	ng	95
52) Acenaphthene	14.75	154	29308	7.871	ng	97
53) 3-Nitroaniline	14.62	138	7517	6.334	ng	80
54) 2,4-Dinitrophenol	14.89	184	369	5.246	ng	96
55) Dibenzofuran	15.08	168	54169	8.367	ng	94
56) 4-Nitrophenol	14.96	139	3228	6.652	ng	# 66
57) 2,4-Dinitrotoluene	15.06	165	13330	7.571	ng	# 98
58) Fluorene	15.73	166	42298	8.306	ng	94
59) 2,3,4,6-Tetrachlorophenol	15.31	232	14510	8.315	ng	# 97
60) Diethylphthalate	15.48	149	47070	8.107	ng	98
61) 4-Chlorophenyl-phenylether	15.71	204	25719	7.762	ng	97
63) Azobenzene	16.01	77	42646	8.233	ng	96
65) 4,6-Dinitro-2-methylphenol	15.83	198	6419	5.737	ng	97
66) n-Nitrosodiphenylamine	15.93	169	37354	8.161	ng	98
67) 4-Bromophenyl-phenylether	16.61	248	16837	7.554	ng	# 88
68) Hexachlorobenzene	16.73	284	18287	7.662	ng	99
69) Atrazine	16.88	200	16239	7.502	ng	98
70) Pentachlorophenol	17.11	266	5208	4.261	ng	92
71) Phenanthrene	17.47	178	76936	8.368	ng	96
72) Anthracene	17.57	178	78455	8.656	ng	99
73) Carbazole	17.84	167	62843	7.926	ng	97
74) Di-n-butylphthalate	18.36	149	81322	8.220	ng	# 96
75) Fluoranthene	19.48	202	104129	8.526	ng	98
77) Benzidine	19.67	184	35090	7.595	ng	98
78) Pyrene	19.85	202	106564	8.273	ng	98
80) Butylbenzylphthalate	20.71	149	36747	7.542	ng	97
81) Benzo(a)anthracene	21.68	228	101390	7.840	ng	98
82) 3,3'-Dichlorobenzidine	21.60	252	35972	7.924	ng	98
83) Chrysene	21.75	228	104480	8.401	ng	99
84) Bis(2-ethylhexyl)phthalate	21.54	149	50269	7.571	ng	# 95
85) Di-n-octyl phthalate	22.77	149	85625	7.622	ng	97
86) Indeno(1,2,3-cd)pyrene	28.75	276	106912	7.245	ng	# 96
88) Benzo(b)fluoranthene	23.93	252	96002	7.971	ng	98
89) Benzo(k)fluoranthene	24.00	252	98516	8.257	ng	98
90) Benzo(a)pyrene	24.83	252	95084	8.360	ng	96
91) Dibenzo(a,h)anthracene	28.82	278	90493	7.903	ng	# 98
92) Benzo(g,h,i)perylene	29.93	276	92000	8.130	ng	98

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

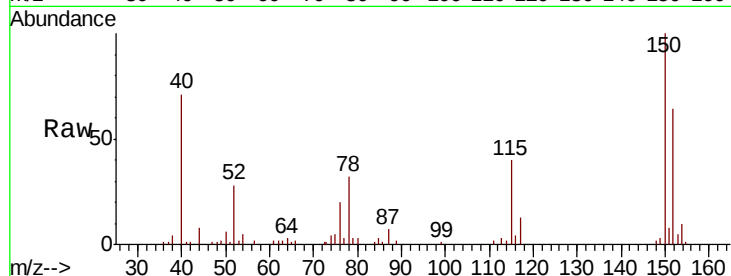


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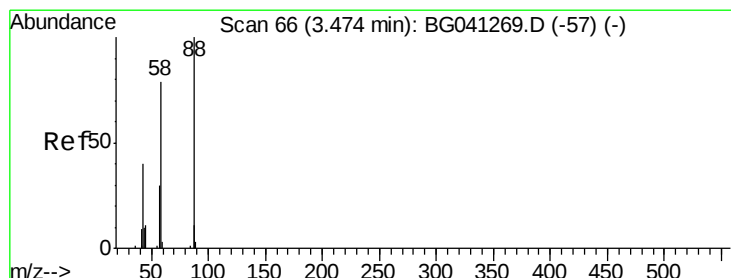
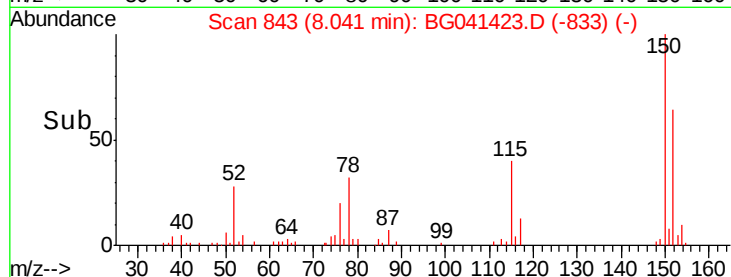
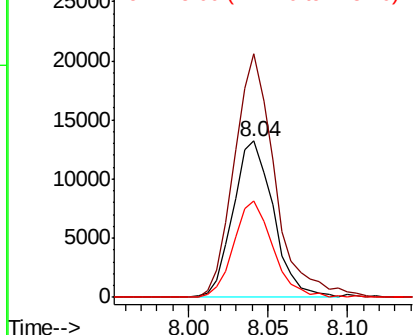
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.04 min
Lab File: BG041423.D
Acq: 24 Jun 2019 15:12

Instrument :
BNA_G
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tgt Ion: 152 Resp: 23357
Ion Ratio Lower Upper
152 100
150 155.7 120.6 181.0
115 61.8 47.9 71.9



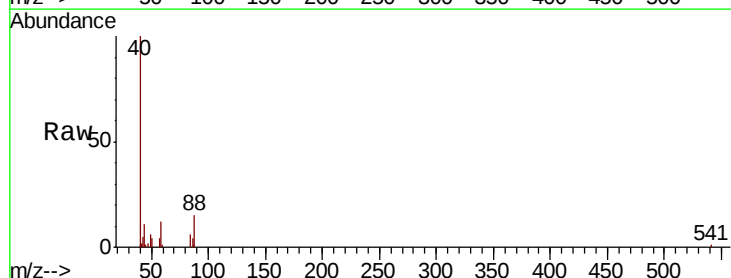
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



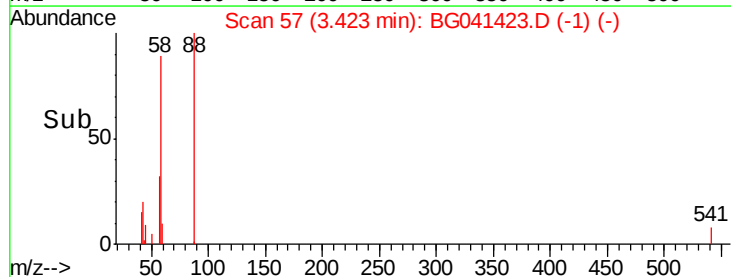
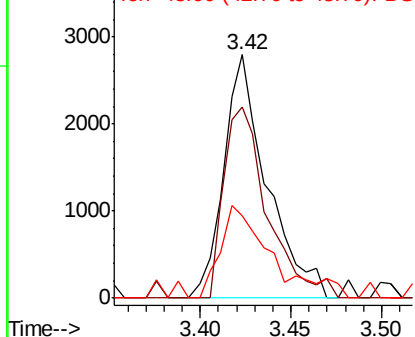
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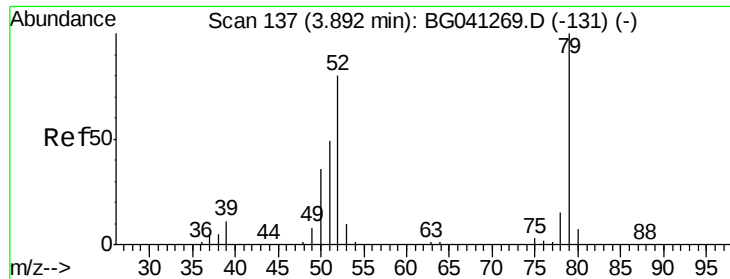
1,4-Dioxane
Concen: 7.248 ng
RT: 3.42 min Scan# 57
Delta R.T. -0.05 min
Lab File: BG041423.D
Acq: 24 Jun 2019 15:12

Tgt Ion: 88 Resp: 4620
Ion Ratio Lower Upper
88 100
58 79.3 59.7 89.5
43 45.0 31.9 47.9



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 3.971 ng

RT: 3.86 min Scan# 131

Delta R.T. -0.03 min

Lab File: BG041423.D

Acq: 24 Jun 2019 15:12

Instrument :

BNA_G

ClientSampleId :

MDL-MDL-WATER-03-QT2-2019

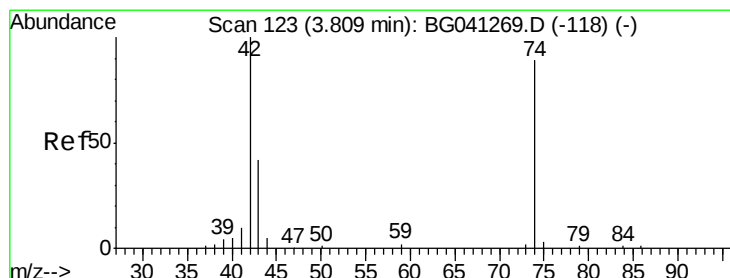
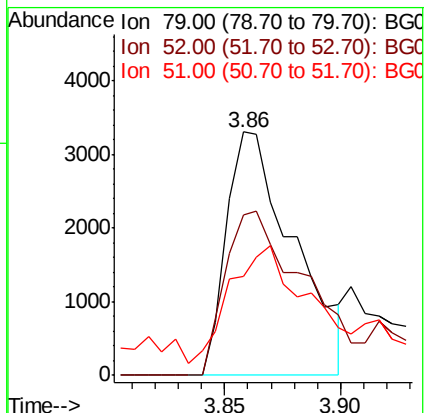
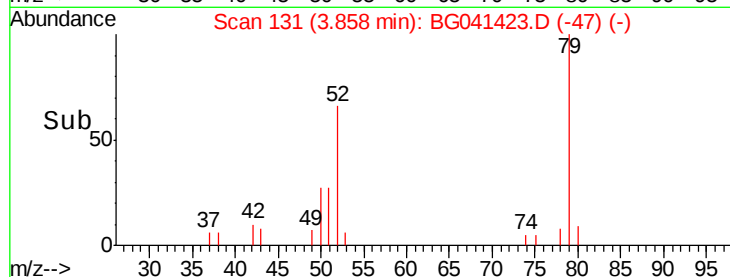
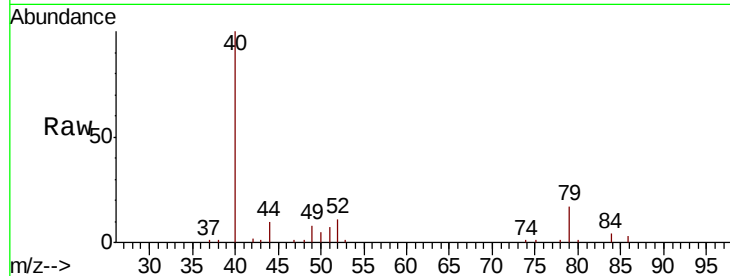
Tgt Ion: 79 Resp: 6715

Ion Ratio Lower Upper

79 100

52 65.7 63.6 95.4

51 40.8 39.8 59.6



#4

n-Nitrosodimethylamine

Concen: 4.920 ng

RT: 3.78 min Scan# 117

Delta R.T. -0.03 min

Lab File: BG041423.D

Acq: 24 Jun 2019 15:12

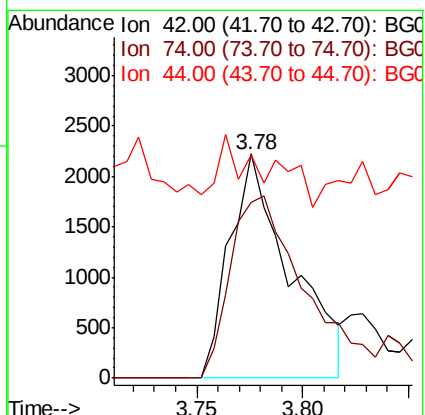
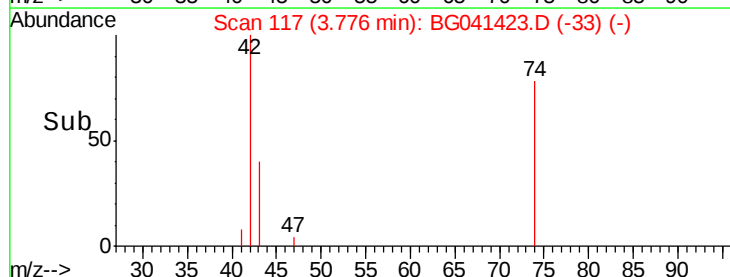
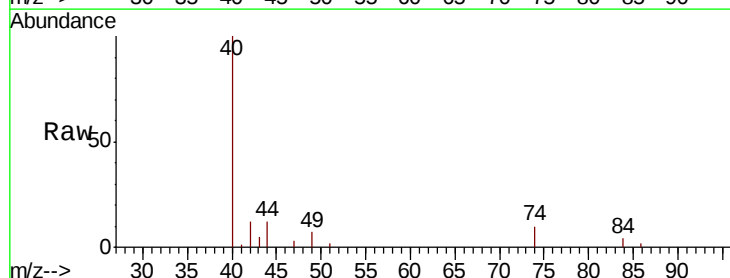
Tgt Ion: 42 Resp: 4437

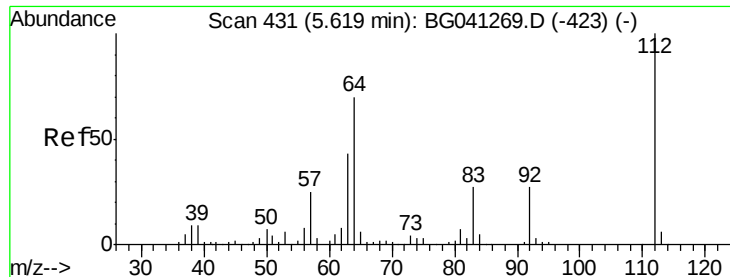
Ion Ratio Lower Upper

42 100

74 78.2 71.6 107.4

44 99.7 9.0 13.4#





#5

2-Fluorophenol

Concen: 126.893 ng

RT: 5.57 min Scan# 423

Delta R.T. -0.05 min

Lab File: BG041423.D

Acq: 24 Jun 2019 15:12

Instrument :

BNA_G

ClientSampleId :

MDL-MDL-WATER-03-QT2-2019

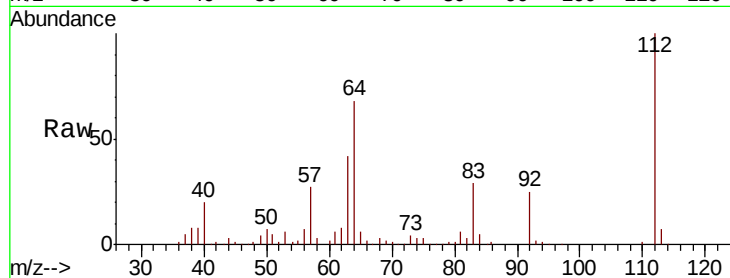
Tgt Ion: 112 Resp: 161305

Ion Ratio Lower Upper

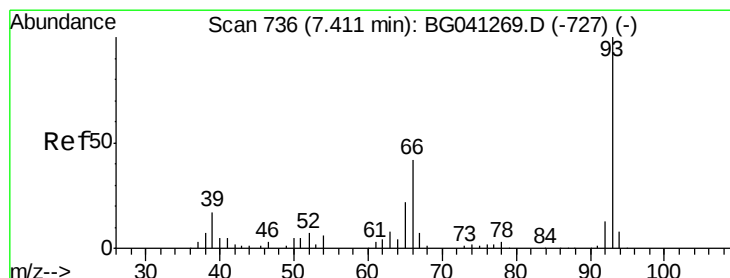
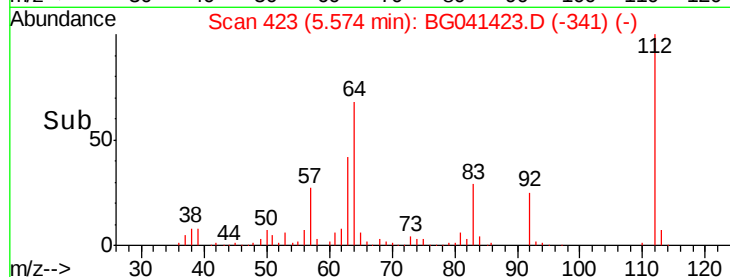
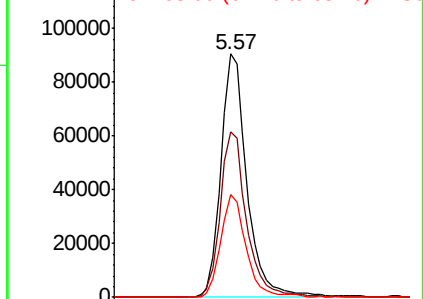
112 100

64 67.9 55.9 83.9

63 42.2 34.6 51.8



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 6.354 ng

RT: 7.37 min Scan# 729

Delta R.T. -0.04 min

Lab File: BG041423.D

Acq: 24 Jun 2019 15:12

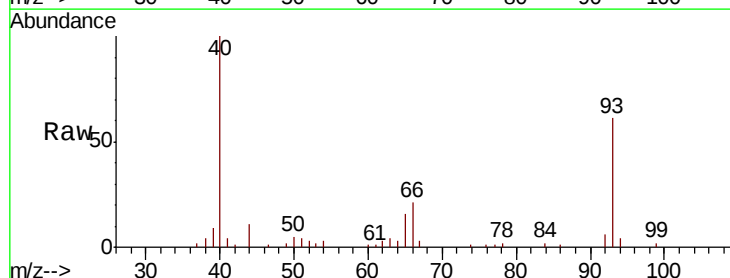
Tgt Ion: 93 Resp: 16273

Ion Ratio Lower Upper

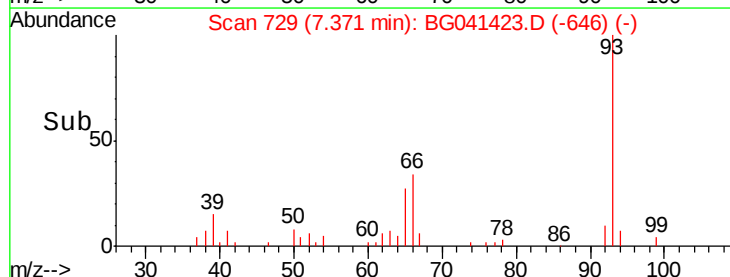
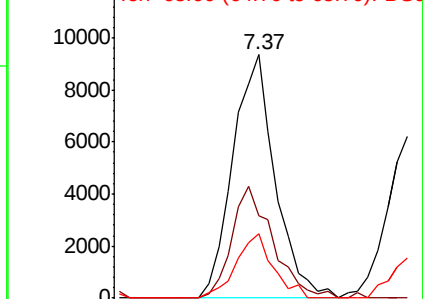
93 100

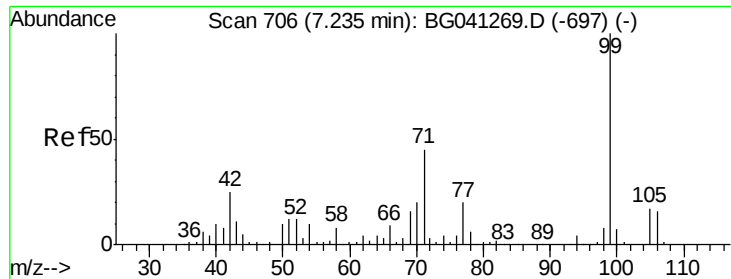
66 33.9 34.2 51.2#

65 26.5 17.7 26.5



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 124.480 ng

RT: 7.20 min Scan# 699

Delta R.T. -0.04 min

Lab File: BG041423.D

Acq: 24 Jun 2019 15:12

Instrument :

BNA_G

ClientSampleId :

MDL-MDL-WATER-03-QT2-2019

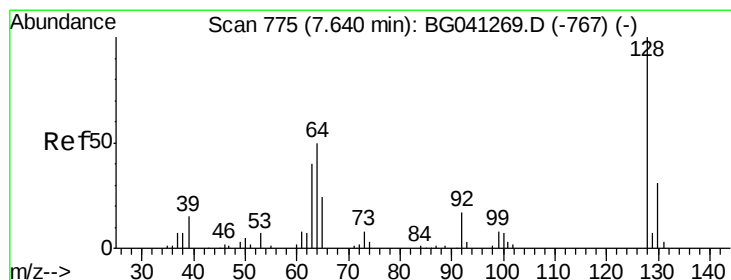
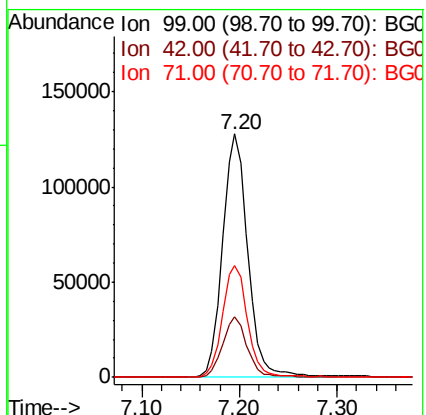
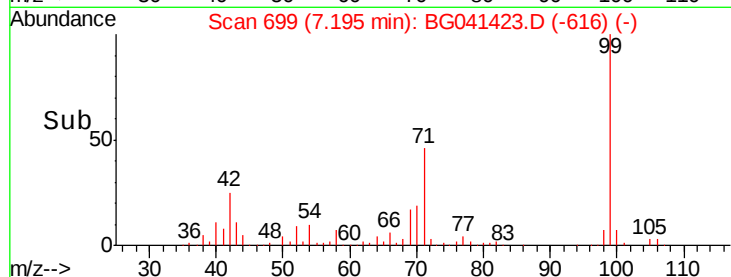
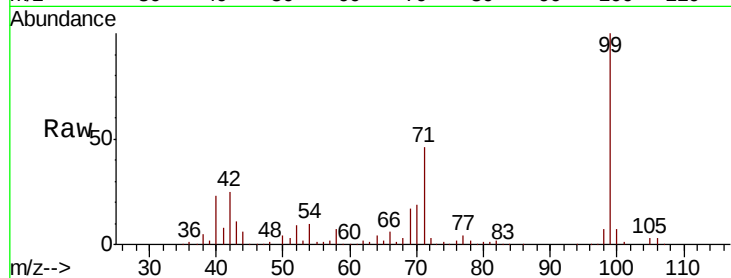
Tgt Ion: 99 Resp: 229366

Ion Ratio Lower Upper

99 100

42 24.9 19.9 29.9

71 45.7 36.4 54.6



#8

2-Chlorophenol

Concen: 7.385 ng

RT: 7.60 min Scan# 768

Delta R.T. -0.04 min

Lab File: BG041423.D

Acq: 24 Jun 2019 15:12

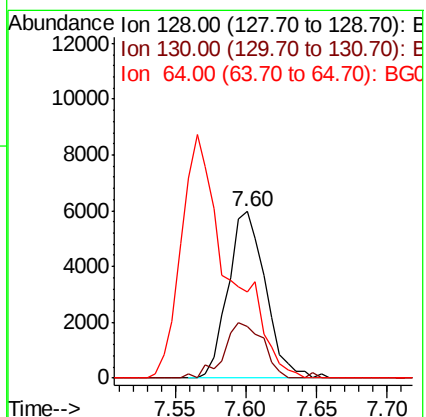
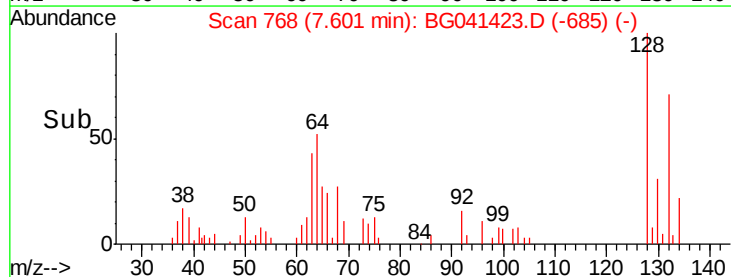
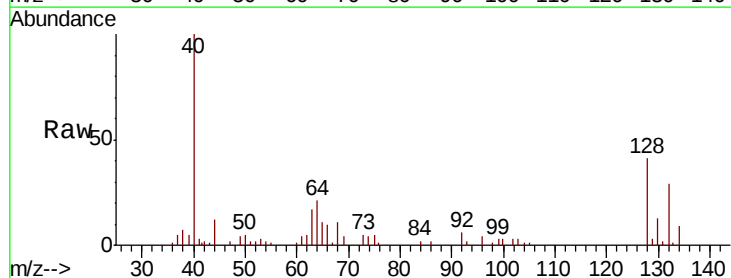
Tgt Ion: 128 Resp: 11030

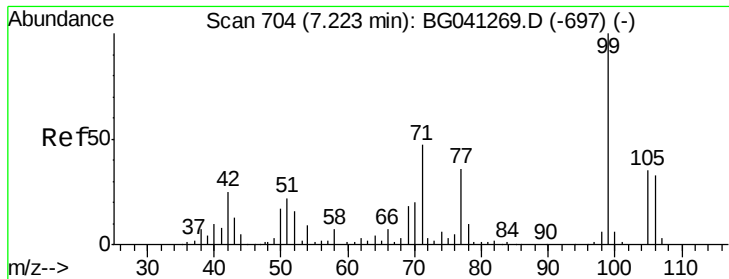
Ion Ratio Lower Upper

128 100

130 31.2 11.1 51.1

64 52.1 36.6 76.6





#9

Benzaldehyde

Concen: 9.858 ng

RT: 7.20 min Scan# 699

Delta R.T. -0.03 min

Lab File: BG041423.D

Acq: 24 Jun 2019 15:12

Instrument :

BNA_G

ClientSampleId :

MDL-MDL-WATER-03-QT2-2019

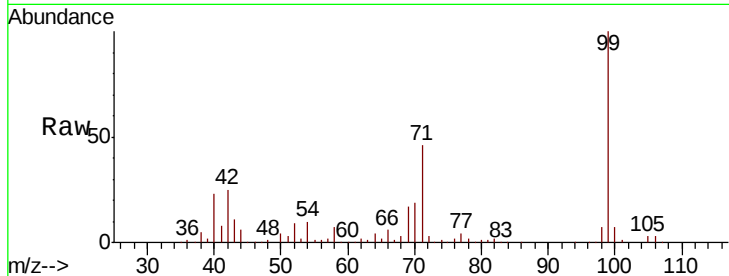
Tgt Ion: 77 Resp: 11618

Ion Ratio Lower Upper

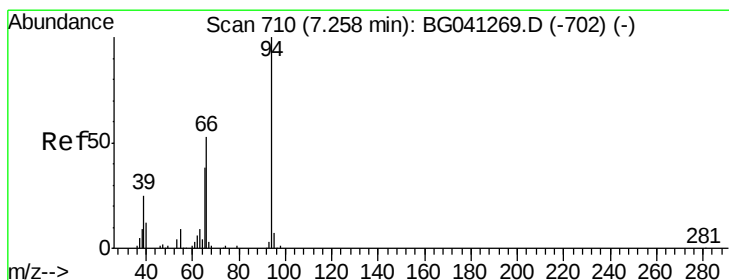
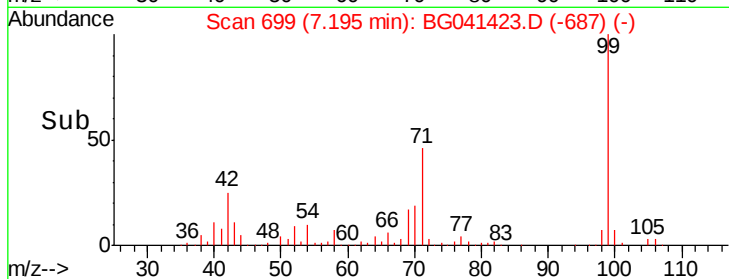
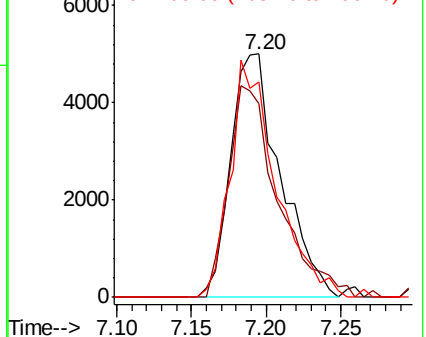
77 100

105 79.4 78.7 118.7

106 88.7 71.1 111.1



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



#10

Phenol

Concen: 6.943 ng

RT: 7.22 min Scan# 704

Delta R.T. -0.03 min

Lab File: BG041423.D

Acq: 24 Jun 2019 15:12

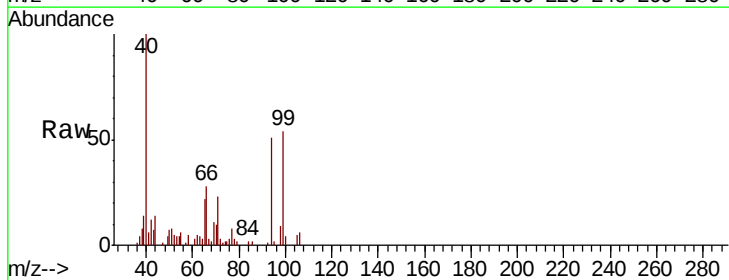
Tgt Ion: 94 Resp: 13757

Ion Ratio Lower Upper

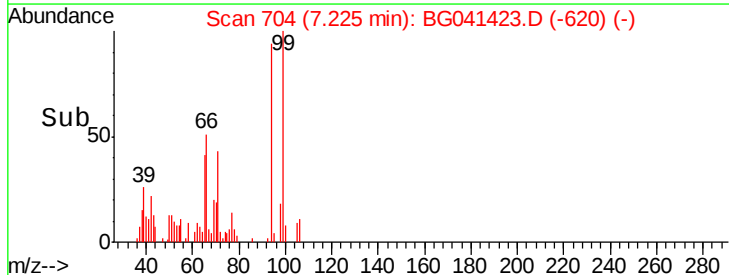
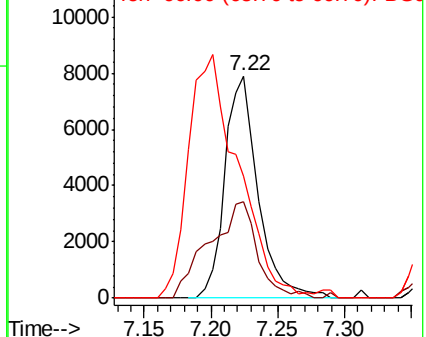
94 100

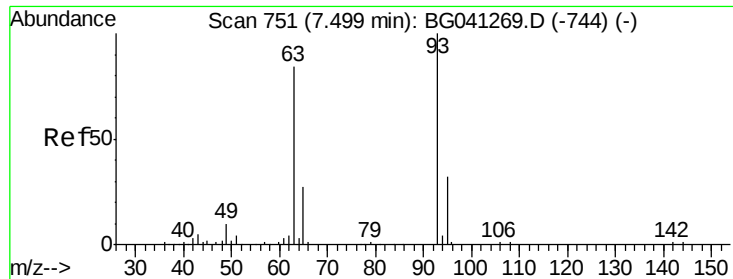
65 43.5 18.7 58.7

66 54.7 35.5 75.5



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



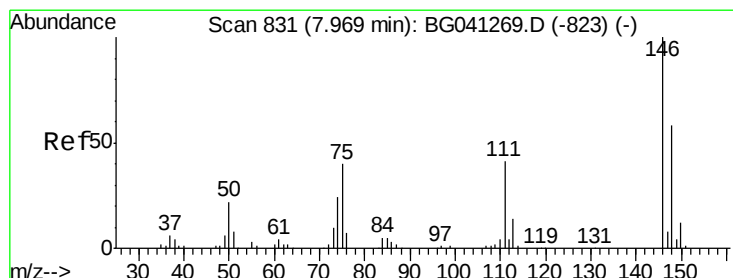
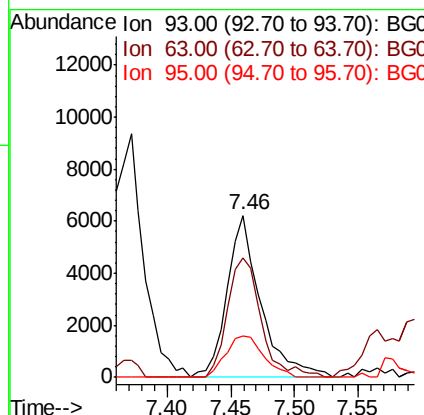
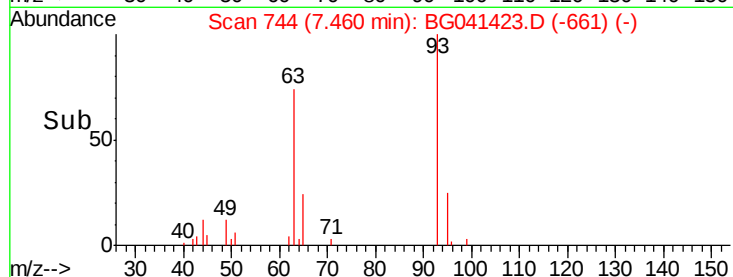
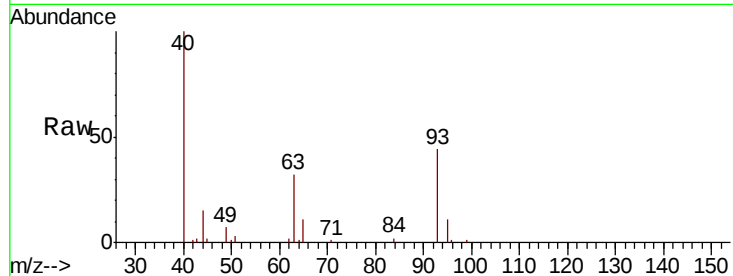


#11
bis(2-Chloroethyl)ether
Concen: 7.586 ng
RT: 7.46 min Scan# 744
Delta R.T. -0.04 min
Lab File: BG041423.D
Acq: 24 Jun 2019 15:12

Instrument :
BNA_G
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tgt Ion: 93 Resp: 11405

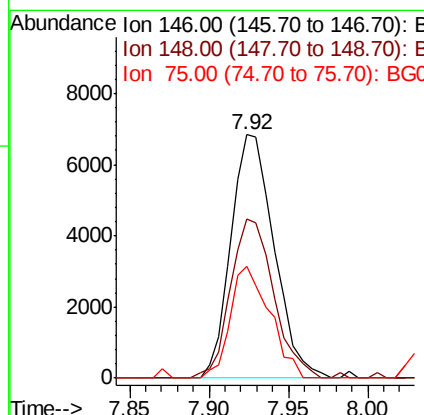
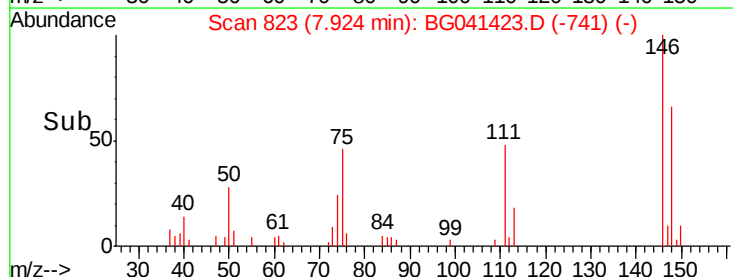
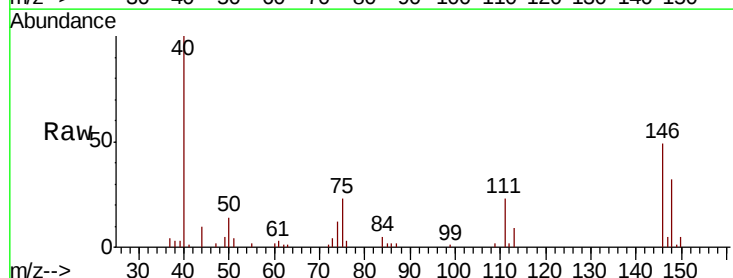
Ion	Ratio	Lower	Upper
93	100		
63	73.9	63.6	103.6
95	25.4	11.2	51.2

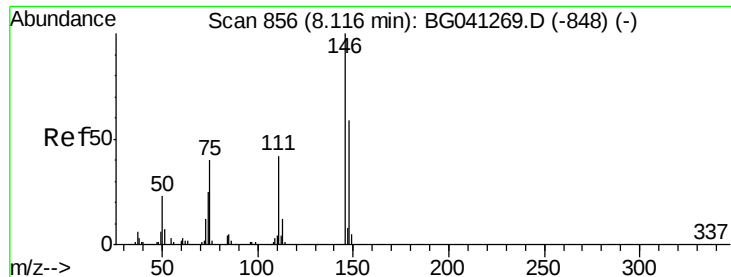


#12
1,3-Dichlorobenzene
Concen: 6.917 ng
RT: 7.92 min Scan# 823
Delta R.T. -0.05 min
Lab File: BG041423.D
Acq: 24 Jun 2019 15:12

Tgt Ion: 146 Resp: 12936

Ion	Ratio	Lower	Upper
146	100		
148	65.6	46.5	69.7
75	46.2	32.2	48.4





#13

1,4-Dichlorobenzene

Concen: 6.964 ng

RT: 8.08 min Scan# 849

Delta R.T. -0.04 min

Lab File: BG041423.D

Acq: 24 Jun 2019 15:12

Instrument :

BNA_G

ClientSampleId :

MDL-MDL-WATER-03-QT2-2019

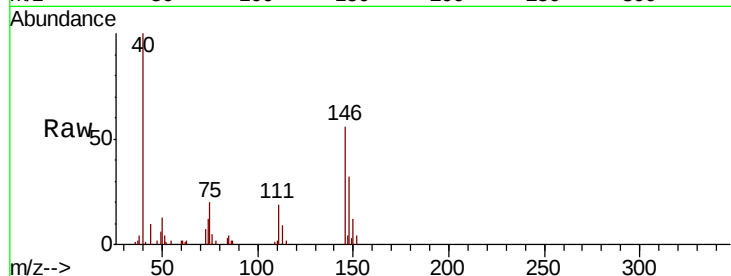
Tgt Ion:146 Resp: 13304

Ion Ratio Lower Upper

146 100

148 58.1 47.3 70.9

111 33.4 33.4 50.0

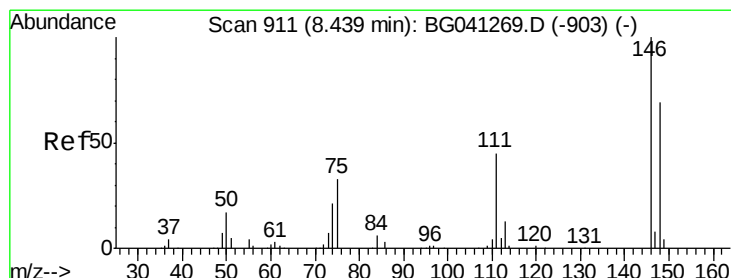
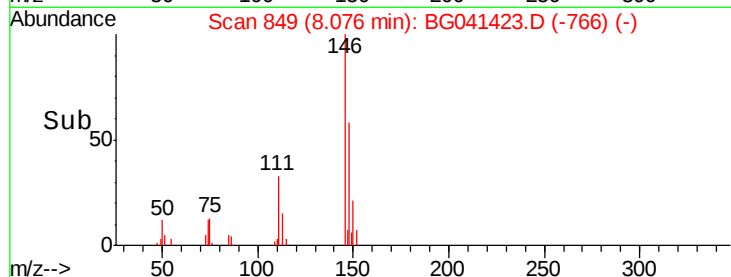
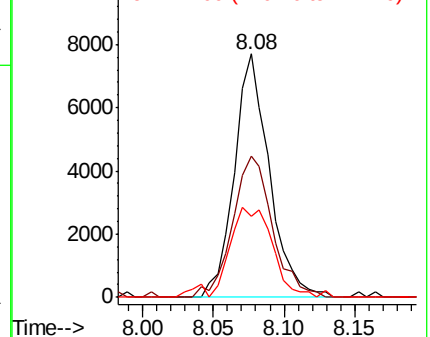


Abundance

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: 6.948 ng

RT: 8.39 min Scan# 903

Delta R.T. -0.05 min

Lab File: BG041423.D

Acq: 24 Jun 2019 15:12

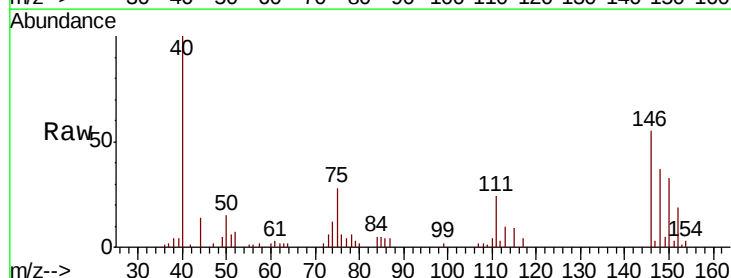
Tgt Ion:146 Resp: 12678

Ion Ratio Lower Upper

146 100

148 67.6 54.9 82.3

111 43.7 37.0 55.6

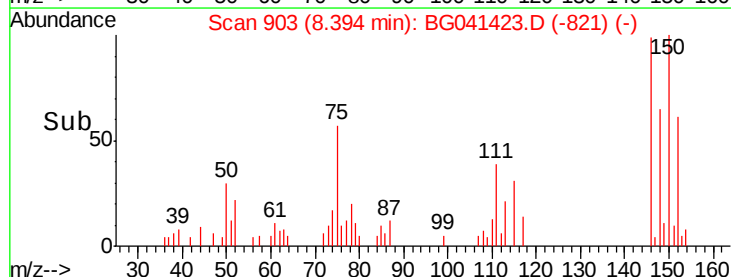
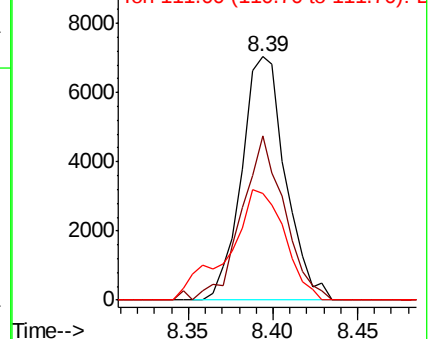


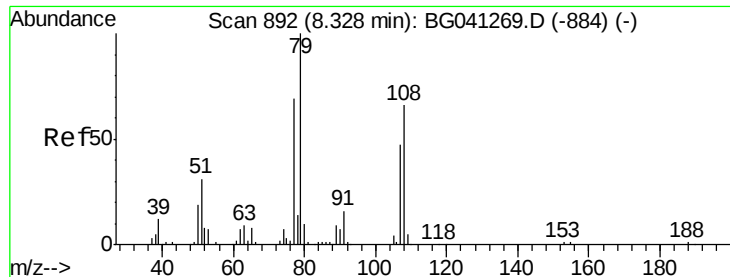
Abundance

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





#15

Benzyl Alcohol

Concen: 3.939 ng

RT: 8.29 min Scan# 885

Delta R.T. -0.04 min

Lab File: BG041423.D

Acq: 24 Jun 2019 15:12

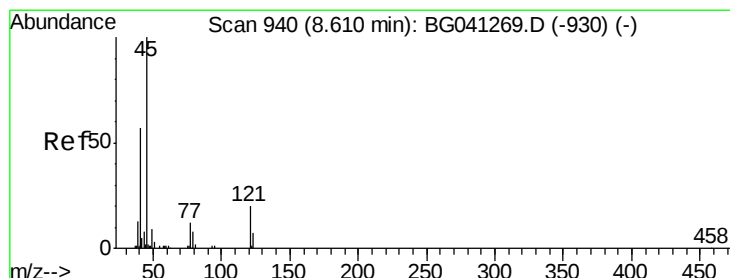
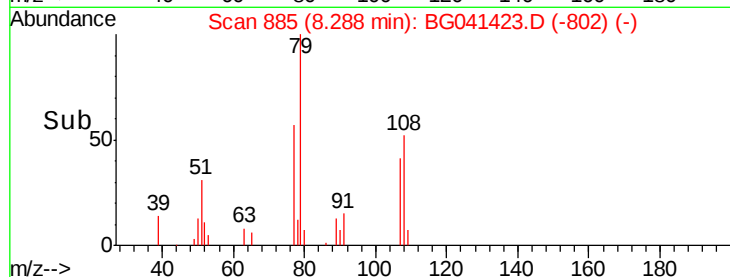
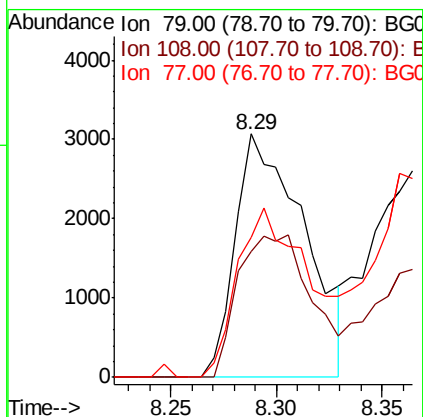
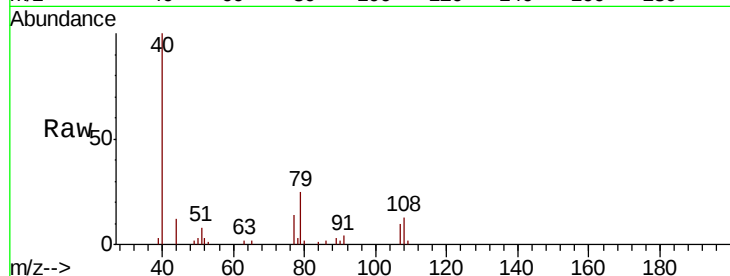
Instrument :

BNA_G

ClientSampleId :

MDL-MDL-WATER-03-QT2-2019

Tgt Ion:	79	Resp:	6954
Ion	Ratio	Lower	Upper
79	100		
108	51.8	52.7	79.1#
77	57.3	55.2	82.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 6.991 ng

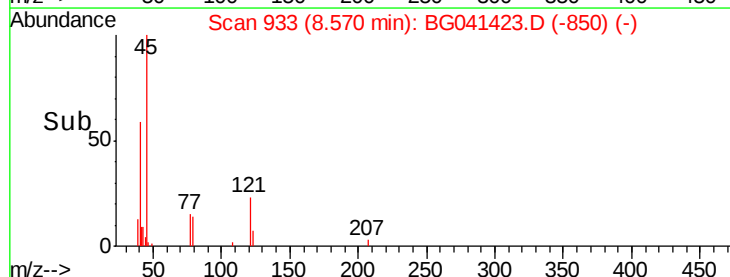
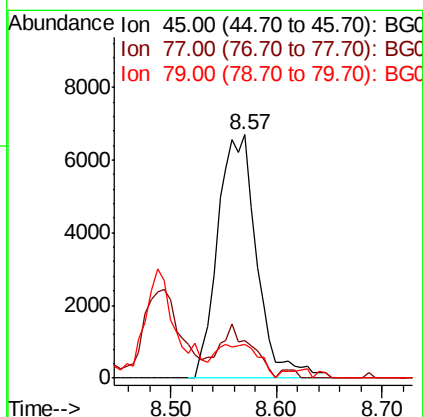
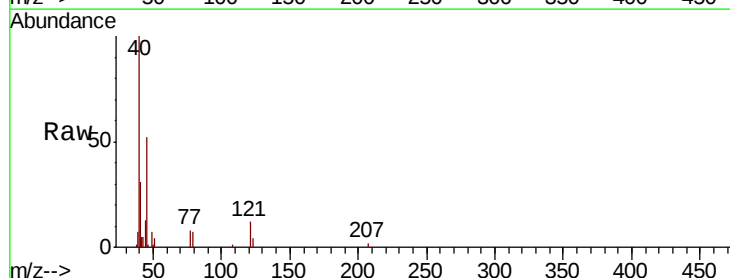
RT: 8.57 min Scan# 933

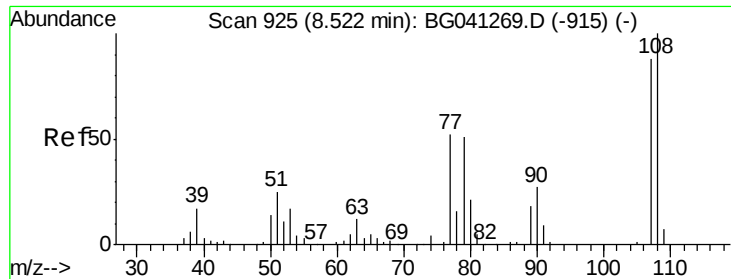
Delta R.T. -0.04 min

Lab File: BG041423.D

Acq: 24 Jun 2019 15:12

Tgt Ion:	45	Resp:	17206
Ion	Ratio	Lower	Upper
45	100		
77	15.4	0.0	35.2
79	14.0	0.0	31.6

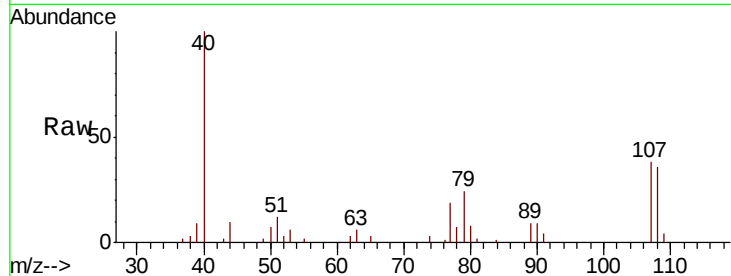




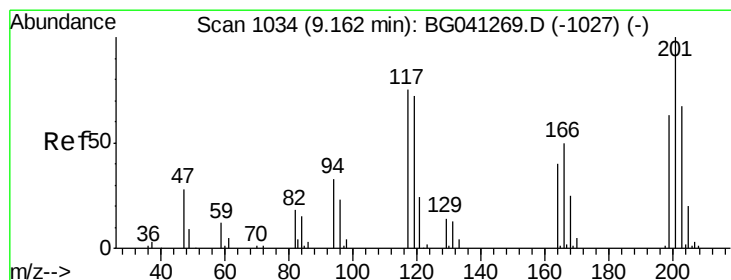
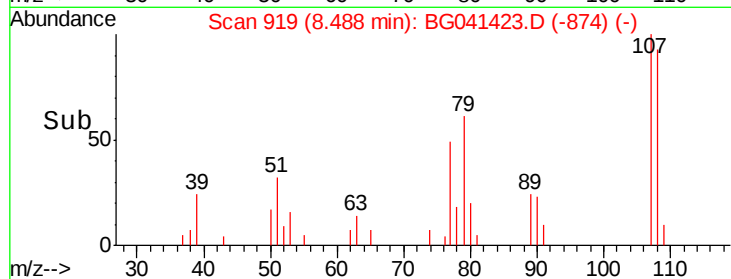
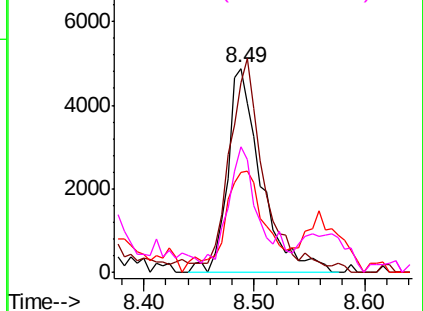
#17
2-Methylphenol
Concen: 7.318 ng
RT: 8.49 min Scan# 919
Delta R.T. -0.03 min
Lab File: BG041423.D
Acq: 24 Jun 2019 15:12

Instrument :
BNA_G
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tgt Ion:	107	Resp:	10367
Ion	Ratio	Lower	Upper
107	100		
108	92.6	91.7	137.5
77	48.9	47.8	71.8
79	61.4	46.8	70.2

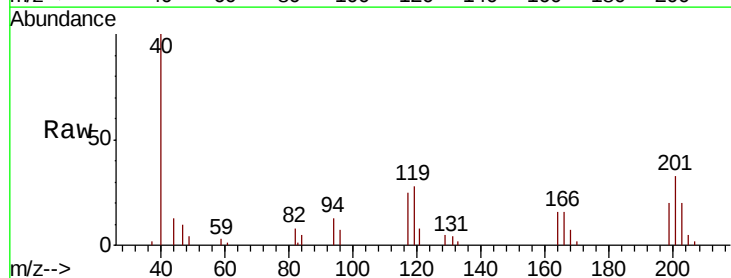


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

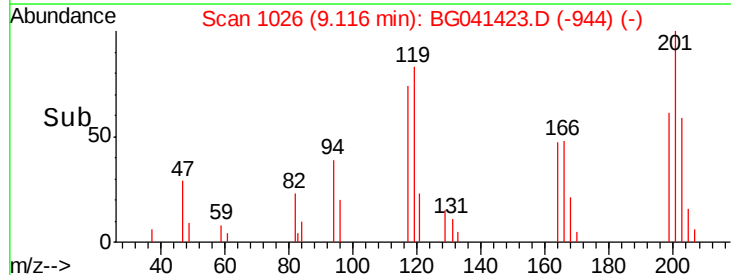
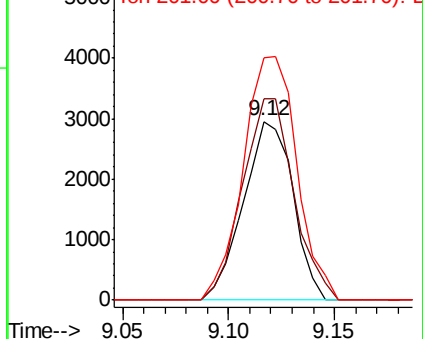


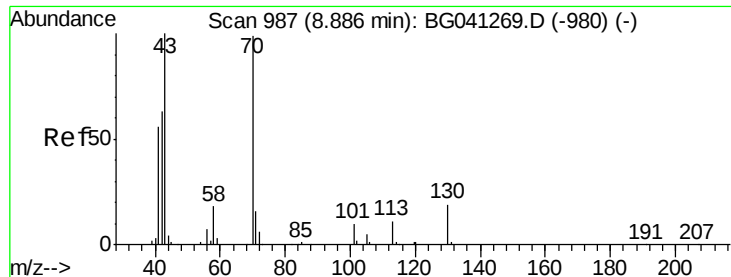
#18
Hexachloroethane
Concen: 6.368 ng
RT: 9.12 min Scan# 1026
Delta R.T. -0.05 min
Lab File: BG041423.D
Acq: 24 Jun 2019 15:12

Tgt Ion:	117	Resp:	4821
Ion	Ratio	Lower	Upper
117	100		
119	112.8	76.8	115.2
201	135.9	106.3	159.5



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

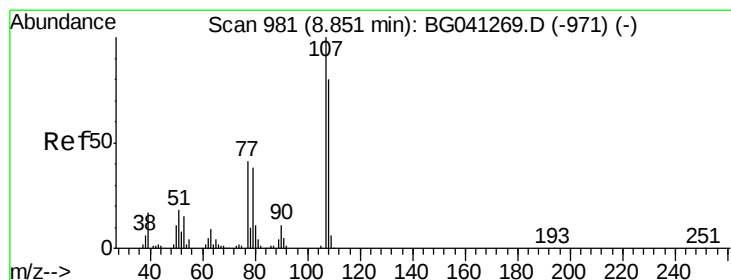
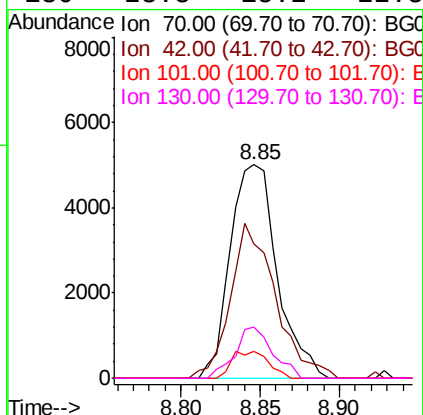
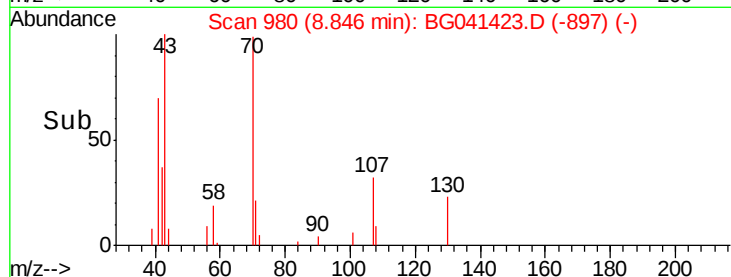
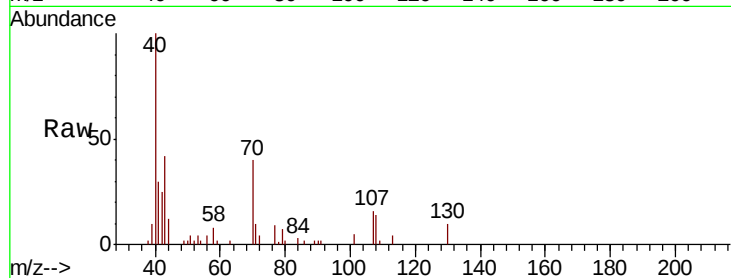




#19
n-Nitroso-di-n-propylamine
Concen: 6.918 ng
RT: 8.85 min Scan# 980
Delta R.T. -0.04 min
Lab File: BG041423.D
Acq: 24 Jun 2019 15:12

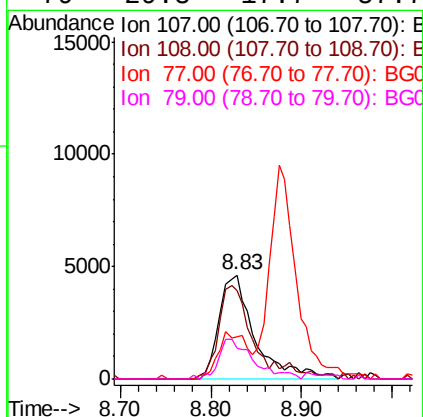
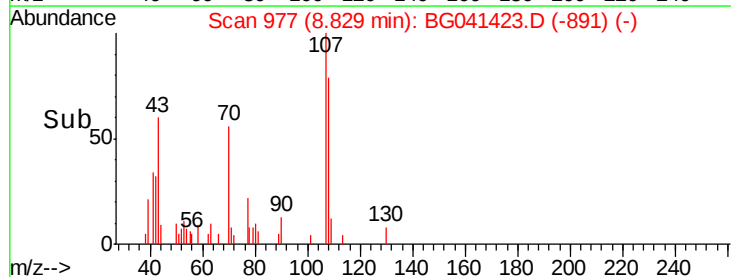
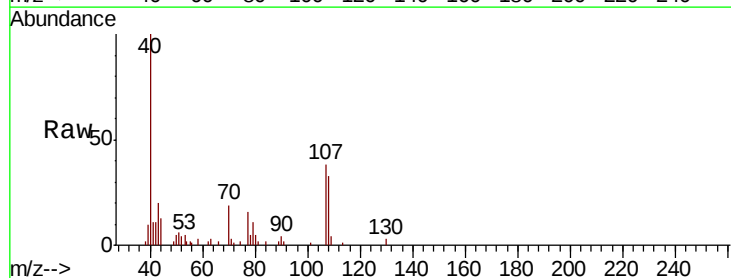
Instrument :
BNA_G
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

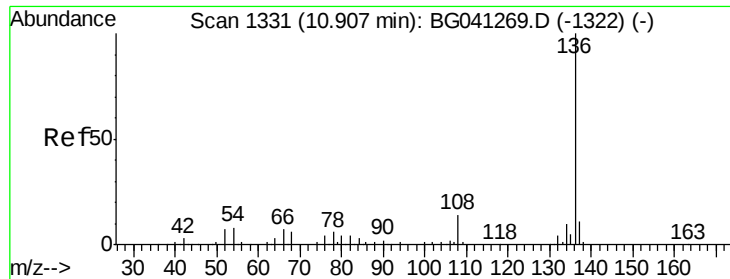
Tgt Ion	Ratio	Lower	Upper
70	100		
42	62.8	51.4	77.2
101	12.7	8.2	12.2#
130	23.8	15.2	22.8#



#20
3+4-Methylphenols
Concen: 6.767 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.02 min
Lab File: BG041423.D
Acq: 24 Jun 2019 15:12

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.2	60.4	100.4
77	40.8	21.2	61.2
79	29.8	17.7	57.7

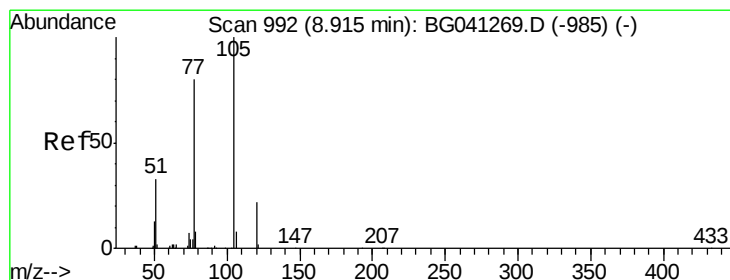
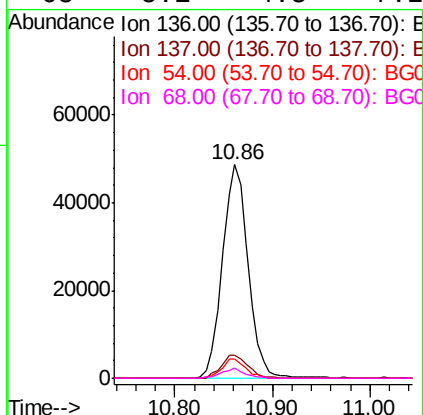
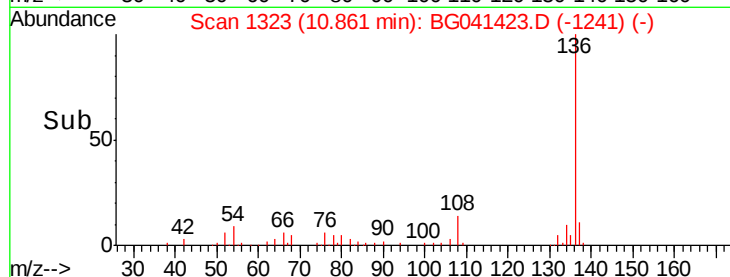
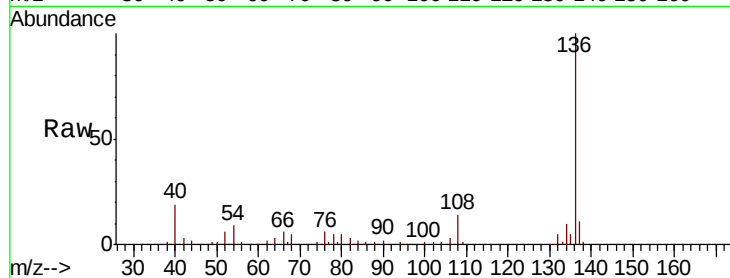




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.05 min
Lab File: BG041423.D
Acq: 24 Jun 2019 15:12

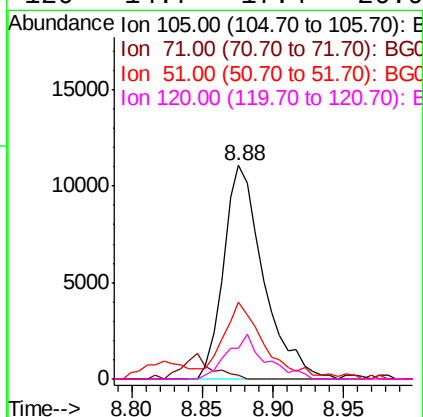
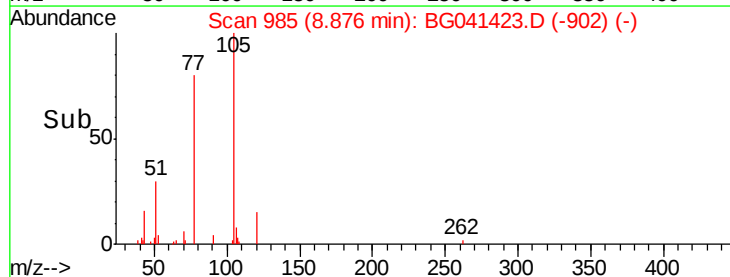
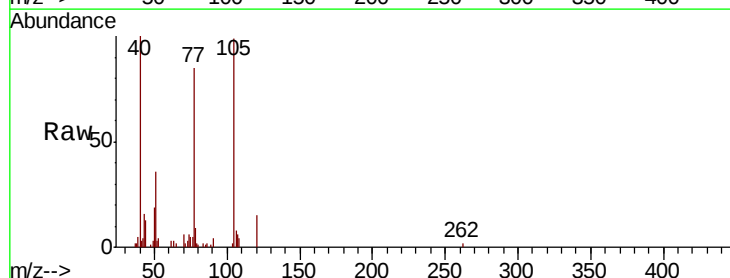
Instrument :
BNA_G
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

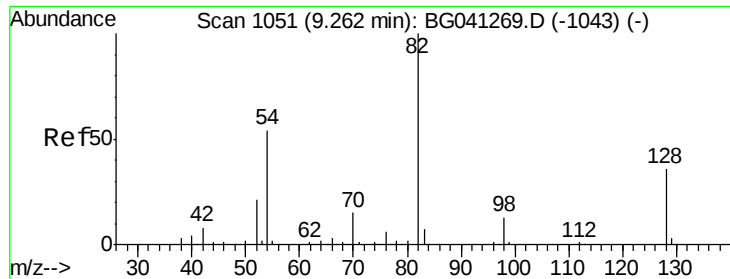
Tgt Ion:	136	Resp:	88533
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	8.7	6.4	9.6
68	5.1	4.8	7.2



#22
Acetophenone
Concen: 8.429 ng
RT: 8.88 min Scan# 985
Delta R.T. -0.04 min
Lab File: BG041423.D
Acq: 24 Jun 2019 15:12

Tgt Ion:	105	Resp:	21715
Ion	Ratio	Lower	Upper
105	100		
71	1.8	0.4	0.6#
51	35.9	28.2	42.4
120	14.7	17.4	26.0#

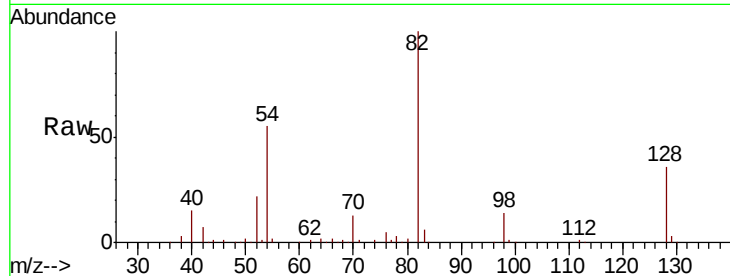




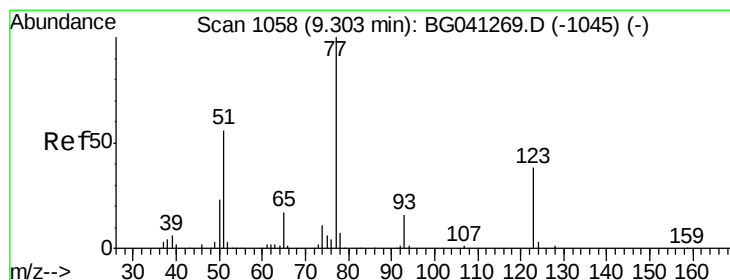
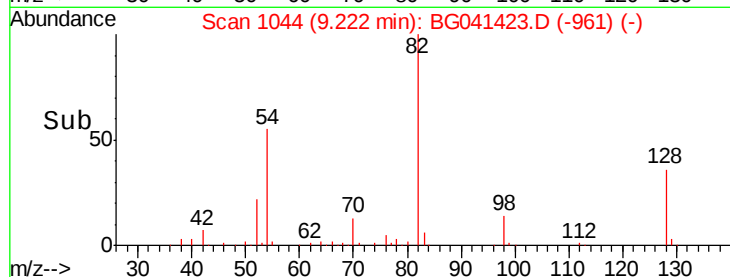
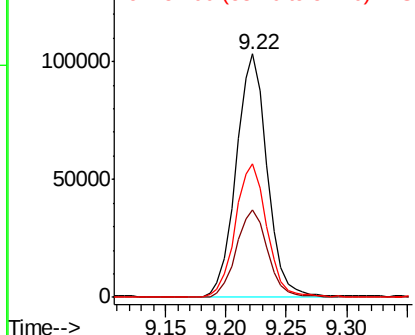
#23
 Nitrobenzene-d5
 Concen: 88.218 ng
 RT: 9.22 min Scan# 1044
 Delta R.T. -0.04 min
 Lab File: BG041423.D
 Acq: 24 Jun 2019 15:12

Instrument :
 BNA_G
 ClientSampleId :
 MDL-MDL-WATER-03-QT2-2019

Tgt Ion	Ratio	Lower	Upper
82	100		
128	35.9	29.2	43.8
54	54.7	43.4	65.0

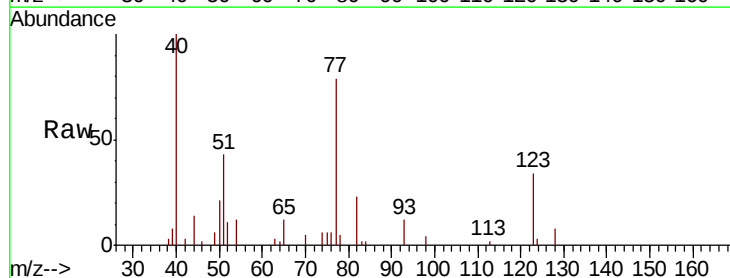


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

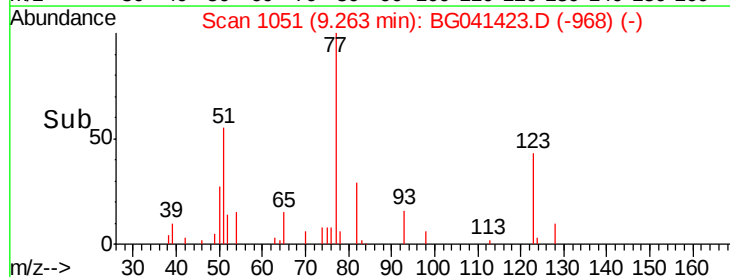
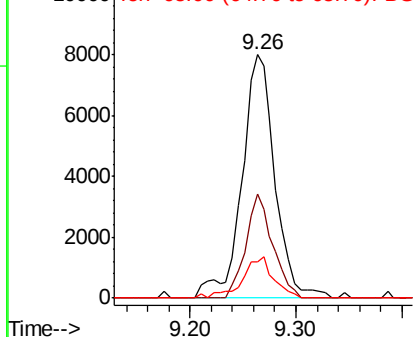


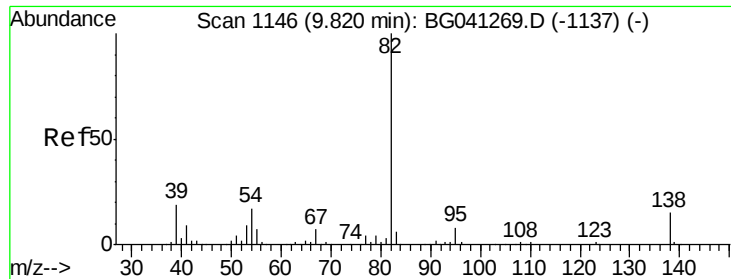
#24
 Nitrobenzene
 Concen: 8.162 ng
 RT: 9.26 min Scan# 1051
 Delta R.T. -0.04 min
 Lab File: BG041423.D
 Acq: 24 Jun 2019 15:12

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.9	30.4	45.6
65	14.9	13.3	19.9



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC

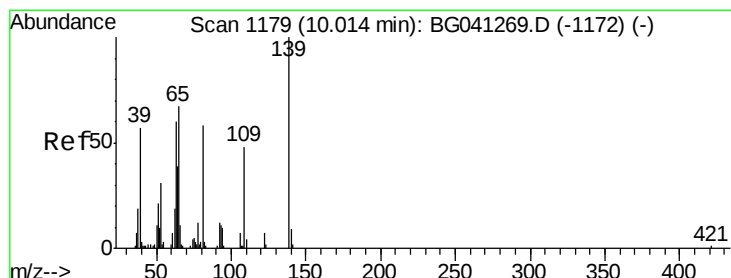
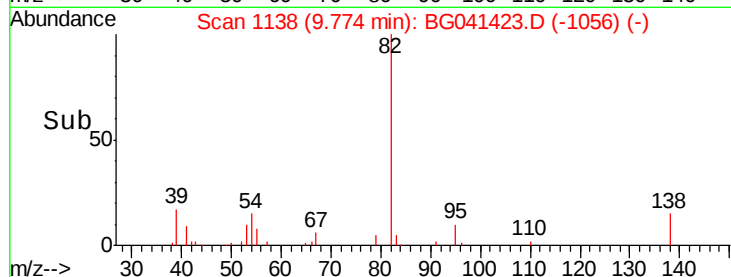
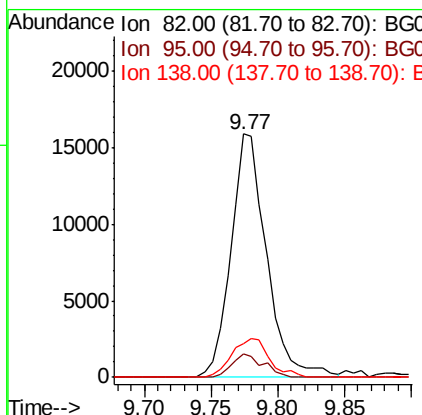
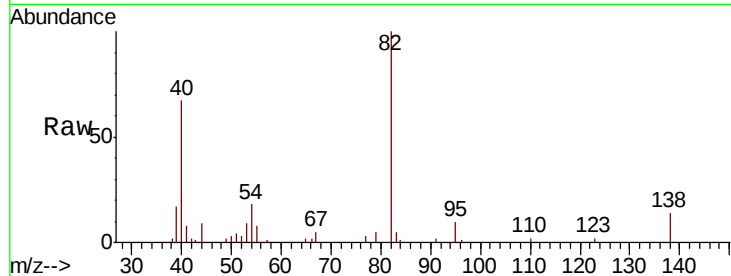




#25
Isophorone
Concen: 7.621 ng
RT: 9.77 min Scan# 1138
Delta R.T. -0.05 min
Lab File: BG041423.D
Acq: 24 Jun 2019 15:12

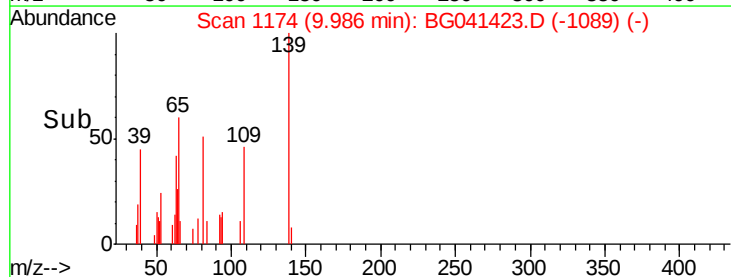
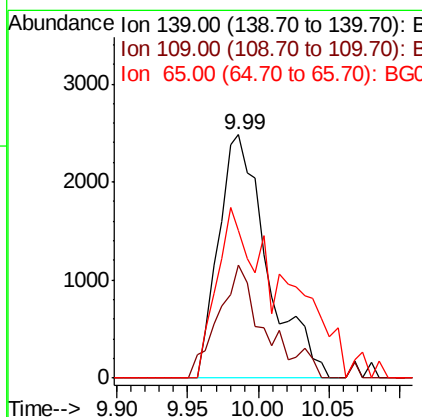
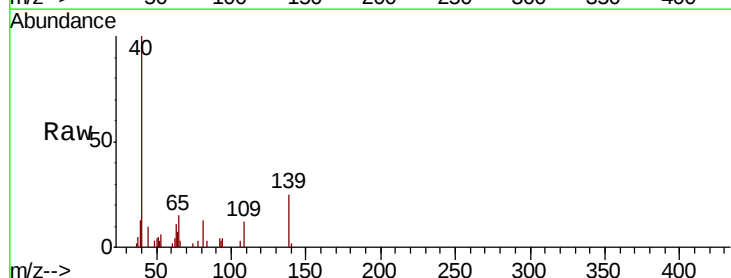
Instrument :
BNA_G
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

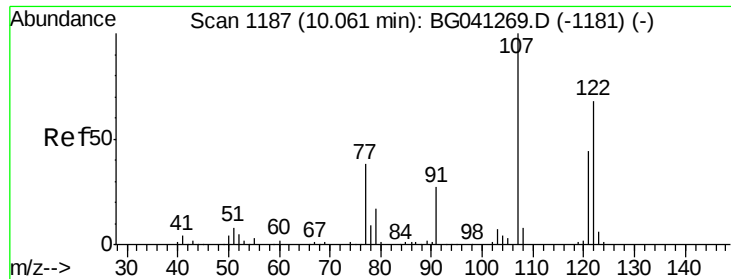
Tgt Ion: 82 Resp: 29433
Ion Ratio Lower Upper
82 100
95 9.8 6.6 10.0
138 14.0 12.3 18.5



#26
2-Nitrophenol
Concen: 6.966 ng
RT: 9.99 min Scan# 1174
Delta R.T. -0.03 min
Lab File: BG041423.D
Acq: 24 Jun 2019 15:12

Tgt Ion: 139 Resp: 5979
Ion Ratio Lower Upper
139 100
109 46.2 38.4 57.6
65 60.4 53.6 80.4

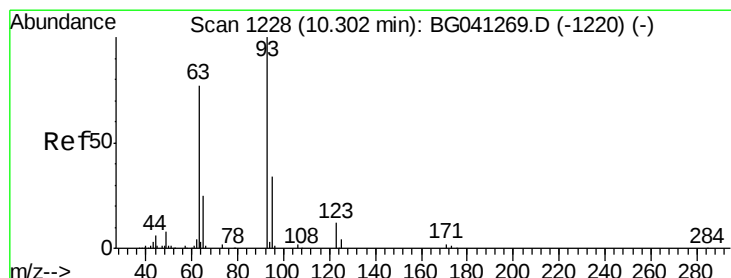
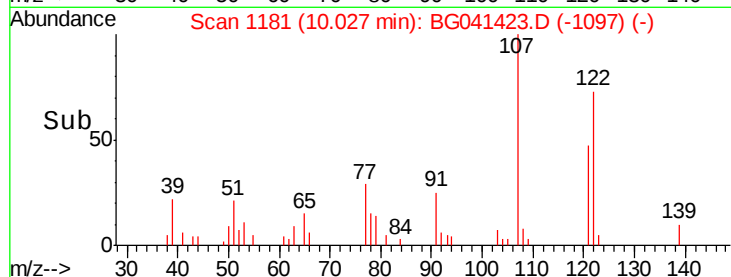
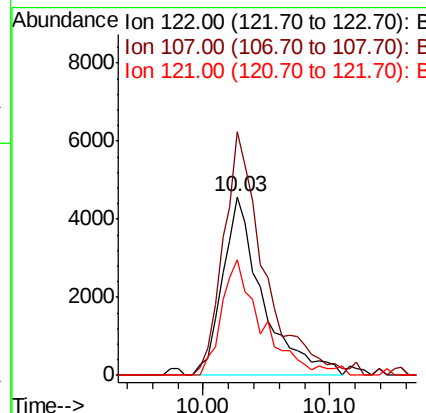
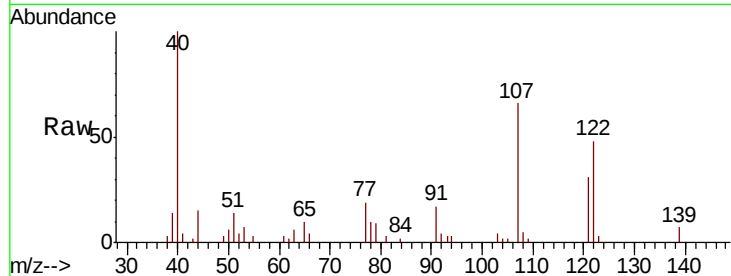




#27
 2,4-Dimethylphenol
 Concen: 7.762 ng
 RT: 10.03 min Scan# 1181
 Delta R.T. -0.03 min
 Lab File: BG041423.D
 Acq: 24 Jun 2019 15:12

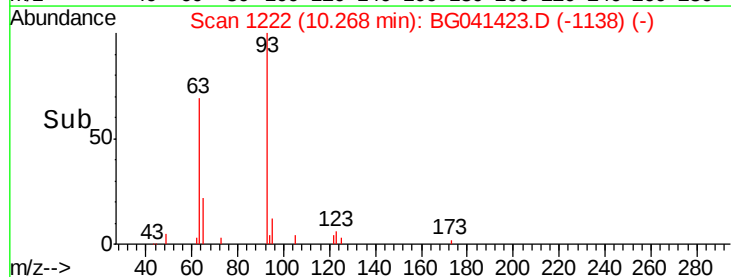
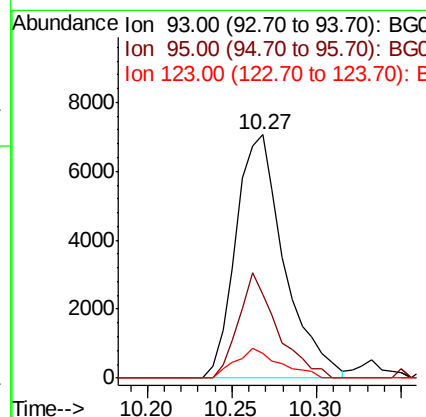
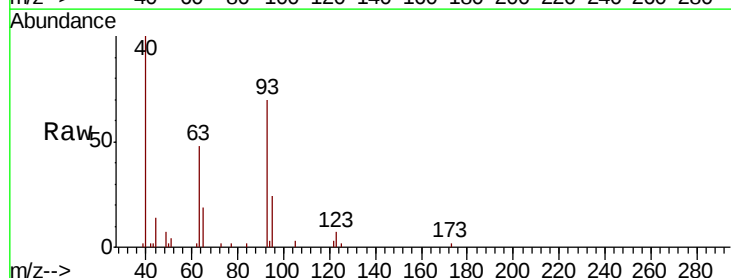
Instrument :
 BNA_G
 ClientSampleId :
 MDL-MDL-WATER-03-QT2-2019

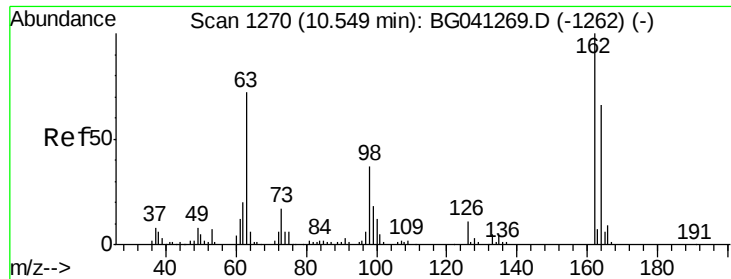
Tgt Ion:122 Resp: 9987
 Ion Ratio Lower Upper
 122 100
 107 136.3 115.1 172.7
 121 64.5 50.1 75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 6.975 ng
 RT: 10.27 min Scan# 1222
 Delta R.T. -0.03 min
 Lab File: BG041423.D
 Acq: 24 Jun 2019 15:12

Tgt Ion: 93 Resp: 14035
 Ion Ratio Lower Upper
 93 100
 95 34.2 27.3 40.9
 123 10.4 9.6 14.4

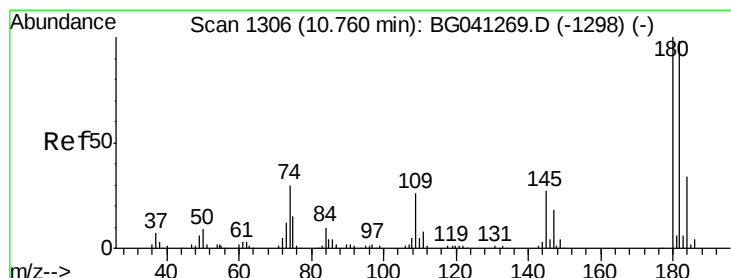
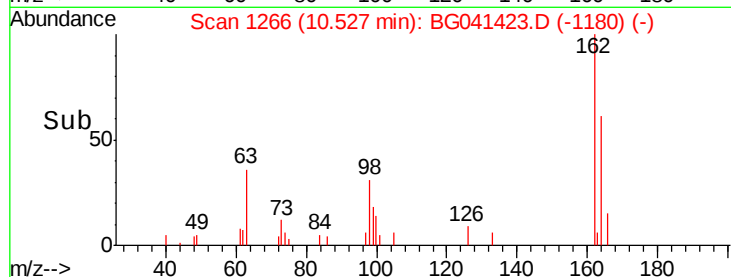
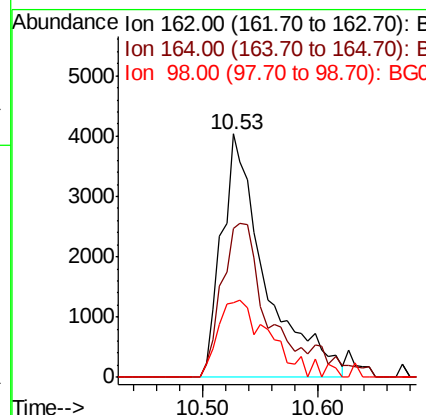
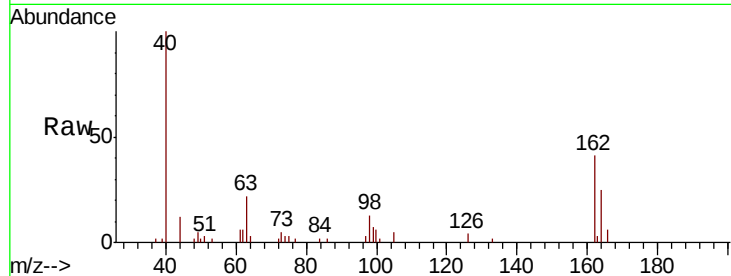




#29
 2,4-Dichlorophenol
 Concen: 6.609 ng
 RT: 10.53 min Scan# 1266
 Delta R.T. -0.02 min
 Lab File: BG041423.D
 Acq: 24 Jun 2019 15:12

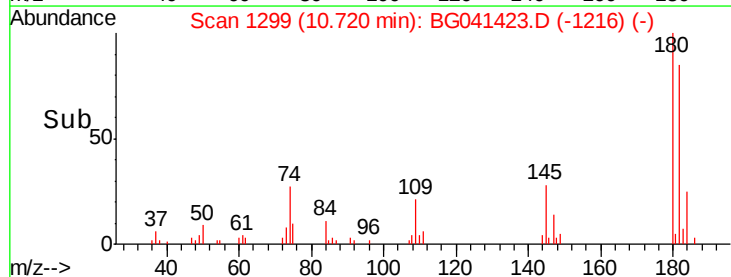
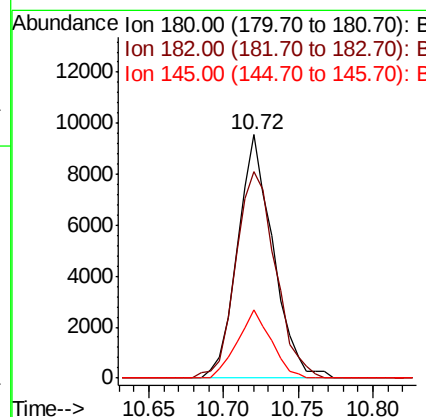
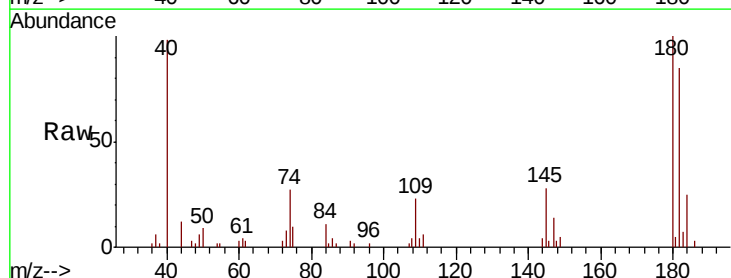
Instrument :
 BNA_G
 ClientSampleId :
 MDL-MDL-WATER-03-QT2-2019

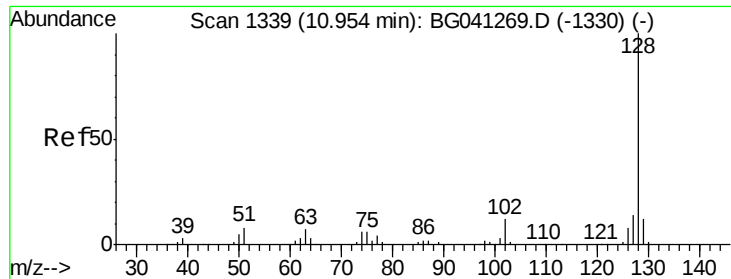
Tgt Ion:162 Resp: 10544
 Ion Ratio Lower Upper
 162 100
 164 61.3 46.0 86.0
 98 30.6 17.4 57.4



#30
 1,2,4-Trichlorobenzene
 Concen: 7.745 ng
 RT: 10.72 min Scan# 1299
 Delta R.T. -0.04 min
 Lab File: BG041423.D
 Acq: 24 Jun 2019 15:12

Tgt Ion:180 Resp: 15825
 Ion Ratio Lower Upper
 180 100
 182 81.1 78.6 117.8
 145 27.0 21.7 32.5

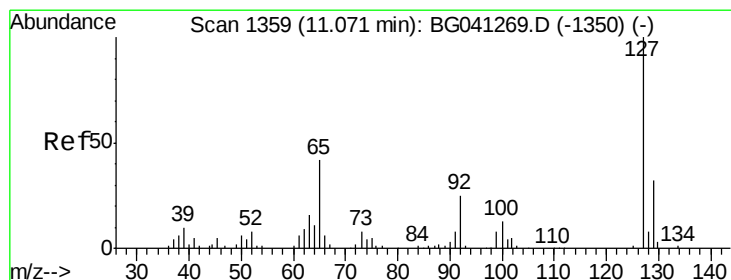
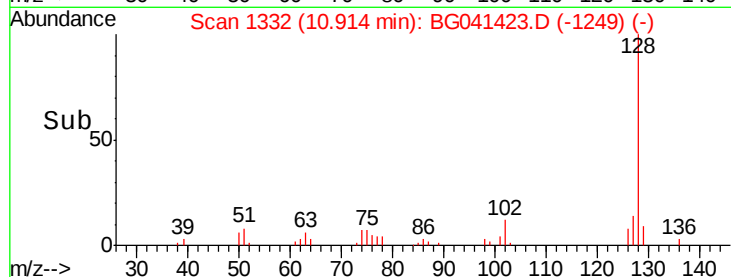
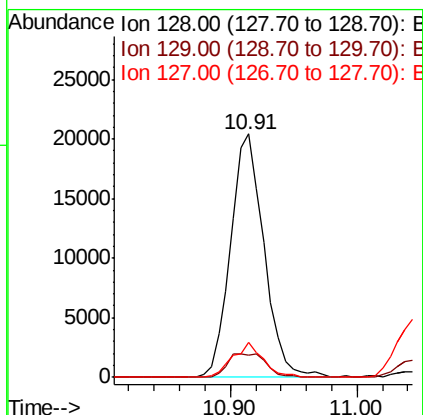
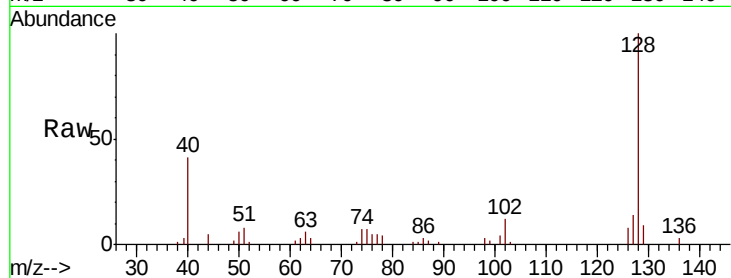




#31
Naphthalene
Concen: 7.710 ng
RT: 10.91 min Scan# 1332
Delta R.T. -0.04 min
Lab File: BG041423.D
Acq: 24 Jun 2019 15:12

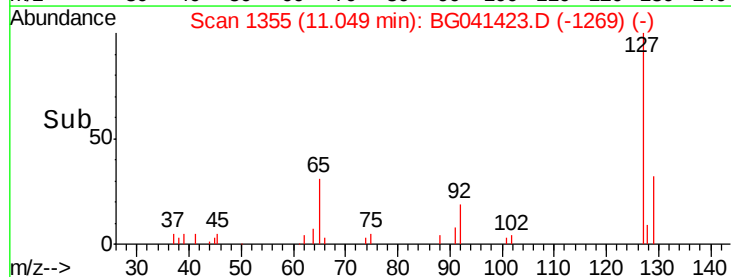
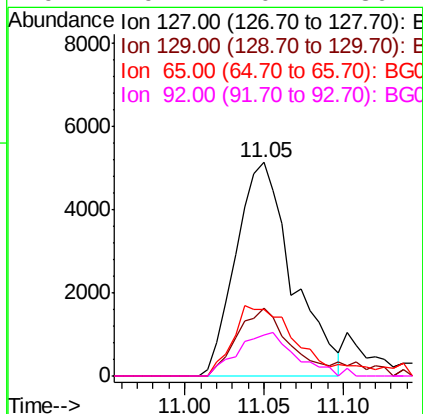
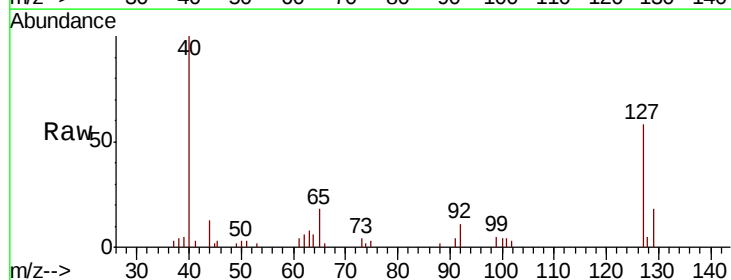
Instrument :
BNA_G
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

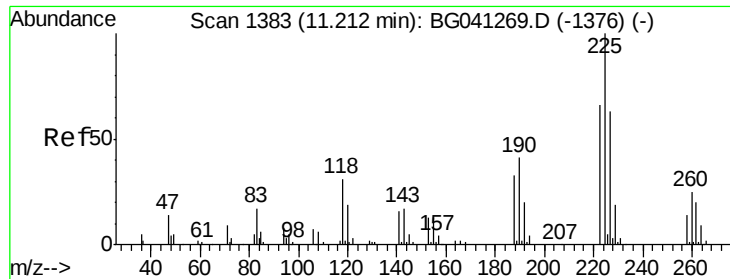
Tgt Ion:128 Resp: 37096
Ion Ratio Lower Upper
128 100
129 9.2 9.4 14.0#
127 14.2 11.2 16.8



#33
4-Chloroaniline
Concen: 6.210 ng
RT: 11.05 min Scan# 1355
Delta R.T. -0.02 min
Lab File: BG041423.D
Acq: 24 Jun 2019 15:12

Tgt Ion:127 Resp: 12690
Ion Ratio Lower Upper
127 100
129 31.6 25.8 38.8
65 31.5 33.8 50.8#
92 19.1 20.2 30.4#

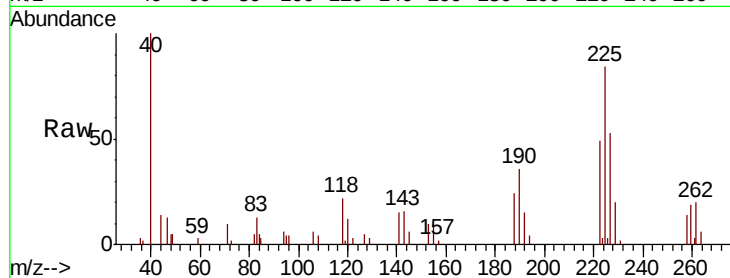




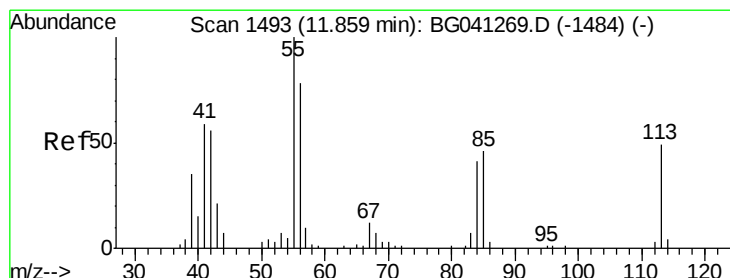
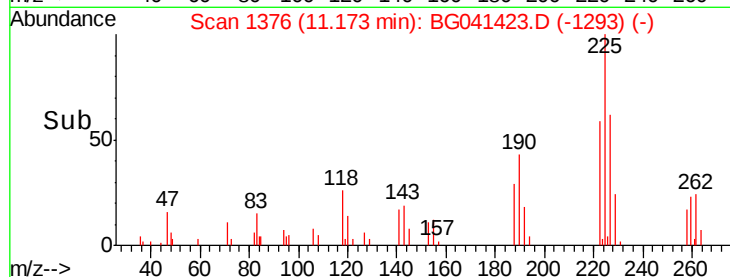
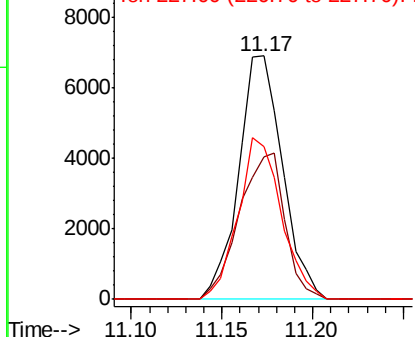
#34
Hexachlorobutadiene
Concen: 7.143 ng
RT: 11.17 min Scan# 1376
Delta R.T. -0.04 min
Lab File: BG041423.D
Acq: 24 Jun 2019 15:12

Instrument :
BNA_G
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tgt Ion: 225 Resp: 11584
Ion Ratio Lower Upper
225 100
223 58.7 52.5 78.7
227 62.5 50.2 75.2

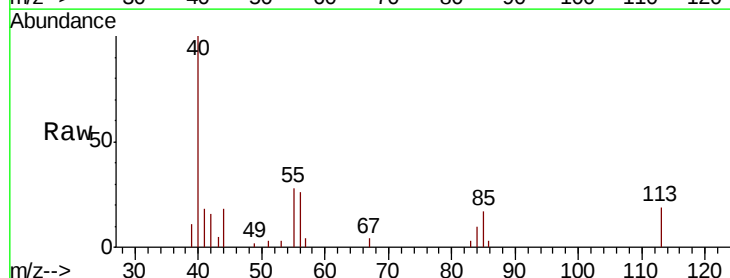


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

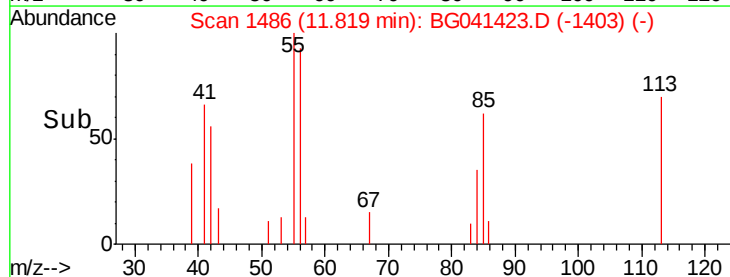
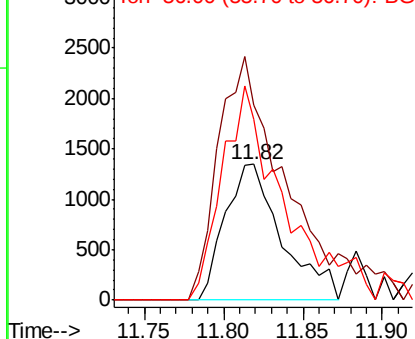


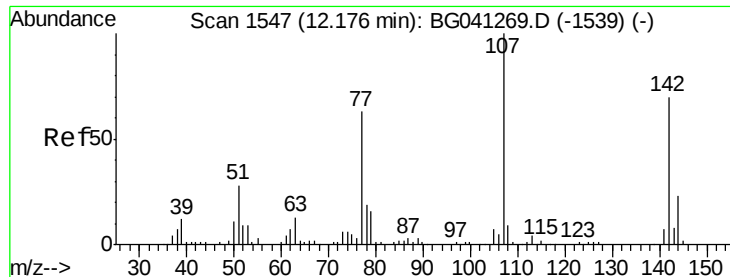
#35
Caprolactam
Concen: 6.085 ng
RT: 11.82 min Scan# 1486
Delta R.T. -0.04 min
Lab File: BG041423.D
Acq: 24 Jun 2019 15:12

Tgt Ion: 113 Resp: 3342
Ion Ratio Lower Upper
113 100
55 143.3 182.6 222.6#
56 132.7 137.5 177.5#



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

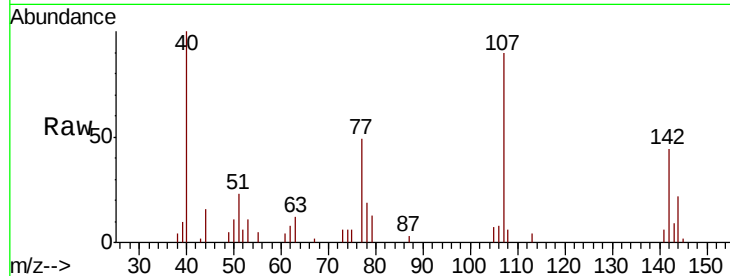




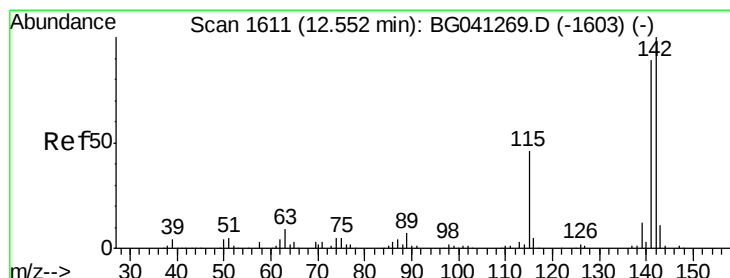
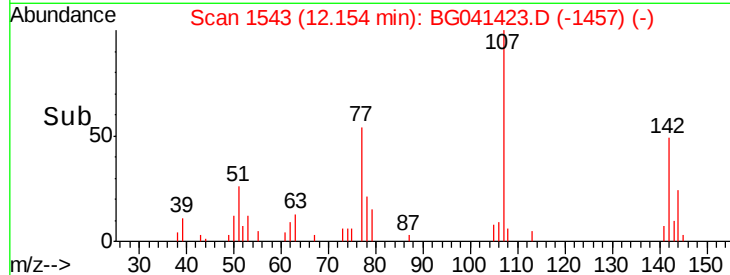
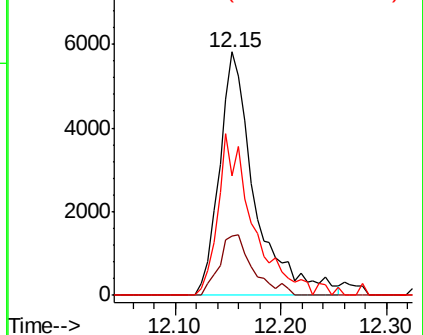
#36
 4-Chloro-3-methylphenol
 Concen: 7.343 ng
 RT: 12.15 min Scan# 1543
 Delta R.T. -0.02 min
 Lab File: BG041423.D
 Acq: 24 Jun 2019 15:12

Instrument :
 BNA_G
 ClientSampleId :
 MDL-MDL-WATER-03-QT2-2019

Tgt Ion:107 Resp: 13531
 Ion Ratio Lower Upper
 107 100
 144 24.4 18.5 27.7
 142 49.0 56.3 84.5#

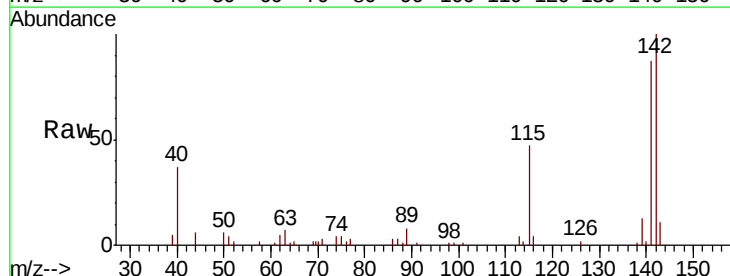


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

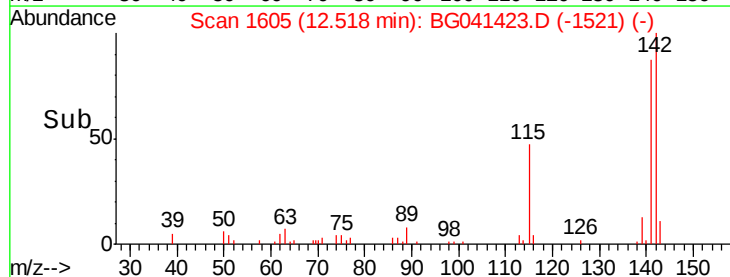
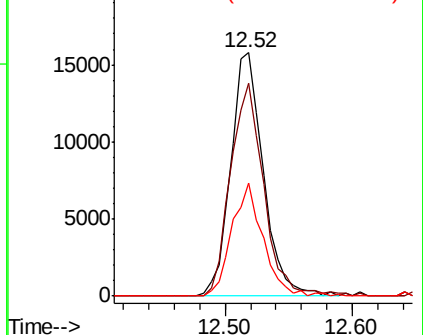


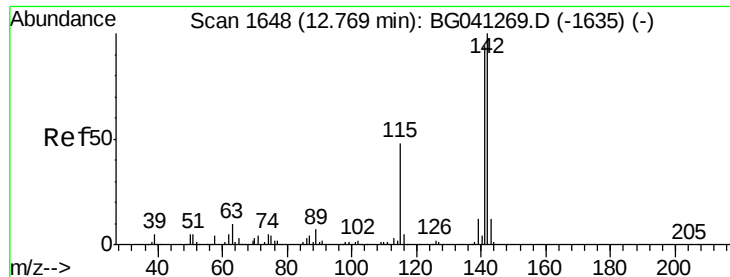
#37
 2-Methylnaphthalene
 Concen: 7.890 ng
 RT: 12.52 min Scan# 1605
 Delta R.T. -0.03 min
 Lab File: BG041423.D
 Acq: 24 Jun 2019 15:12

Tgt Ion:142 Resp: 27961
 Ion Ratio Lower Upper
 142 100
 141 87.4 71.5 107.3
 115 46.6 37.0 55.6



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

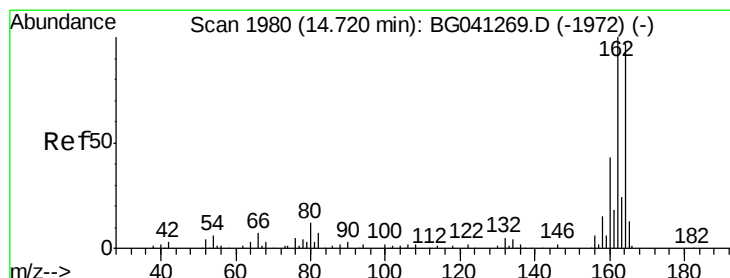
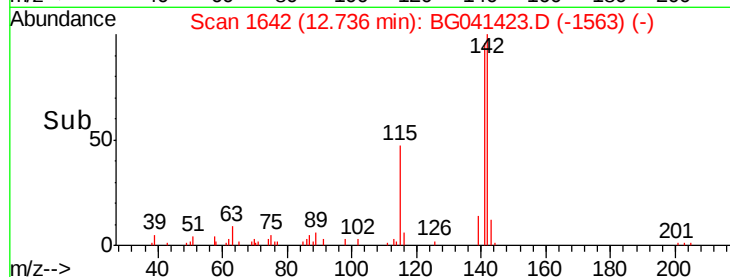
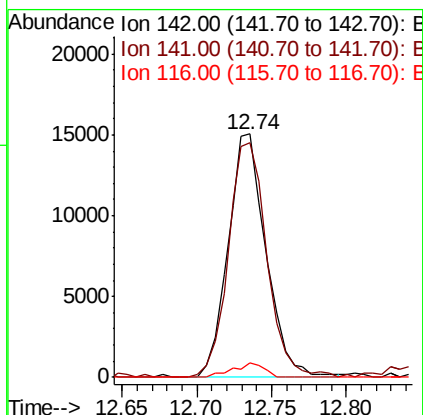
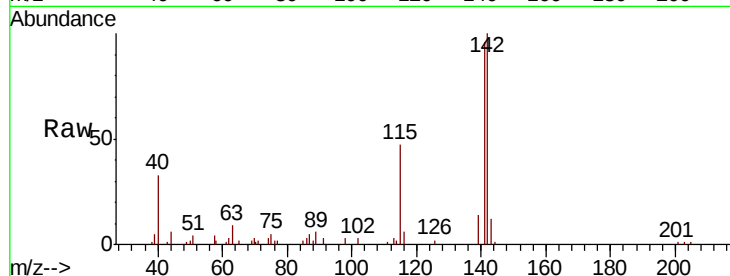




#38
1-Methylnaphthalene
Concen: 7.880 ng
RT: 12.74 min Scan# 1642
Delta R.T. -0.03 min
Lab File: BG041423.D
Acq: 24 Jun 2019 15:12

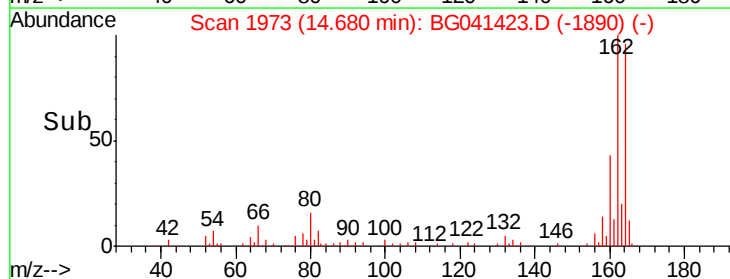
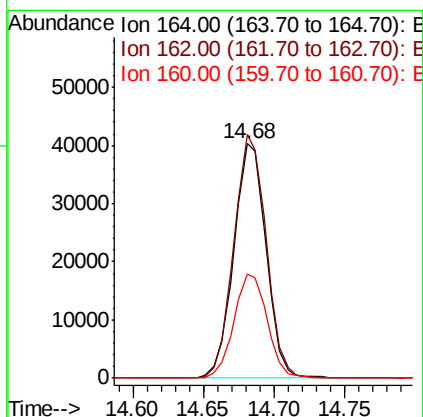
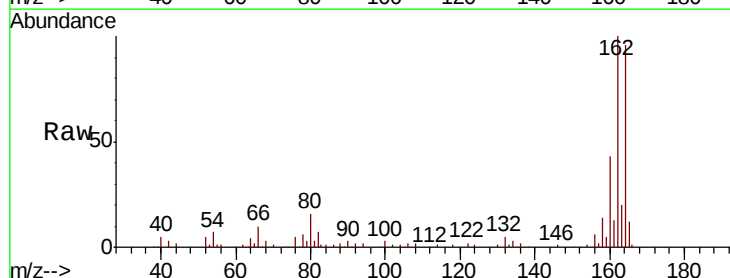
Instrument :
BNA_G
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

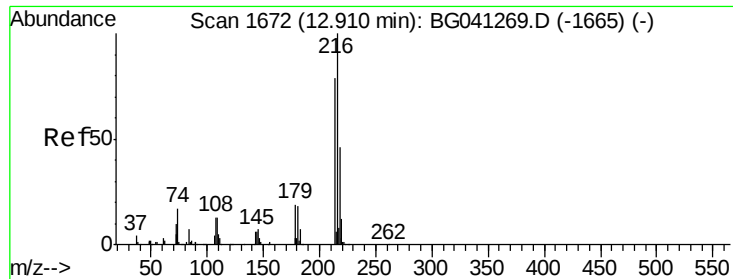
Tgt Ion:142 Resp: 26719
Ion Ratio Lower Upper
142 100
141 96.4 75.0 112.6
116 6.1 4.2 6.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1973
Delta R.T. -0.04 min
Lab File: BG041423.D
Acq: 24 Jun 2019 15:12

Tgt Ion:164 Resp: 64202
Ion Ratio Lower Upper
164 100
162 103.8 82.8 124.2
160 44.4 35.8 53.8

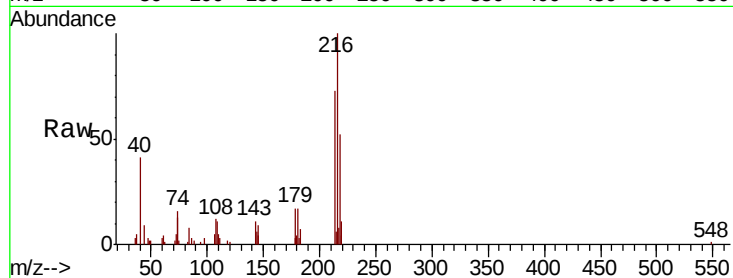




#40
1,2,4,5-Tetrachlorobenzene
Concen: 8.131 ng
RT: 12.88 min Scan# 1666
Delta R.T. -0.03 min
Lab File: BG041423.D
Acq: 24 Jun 2019 15:12

Instrument :
BNA_G
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tgt Ion:	216	Resp:	21556
Ion	Ratio	Lower	Upper
216	100		
214	77.6	62.8	94.2
179	18.9	15.2	22.8
108	14.3	12.4	18.6



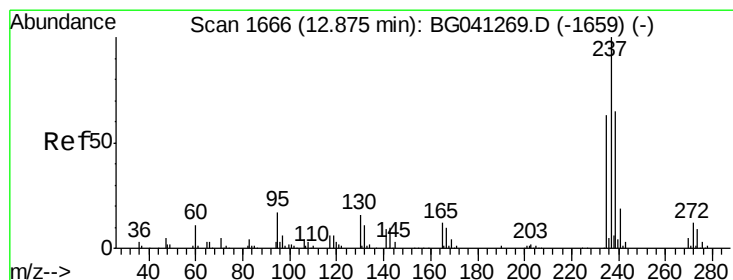
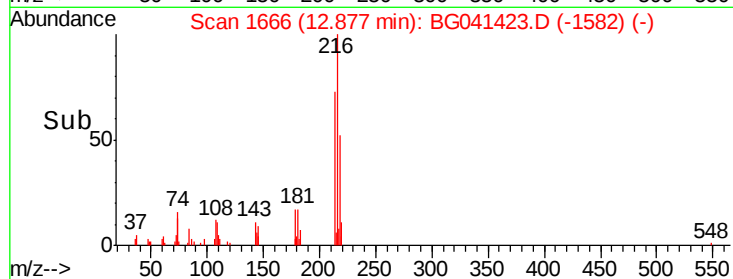
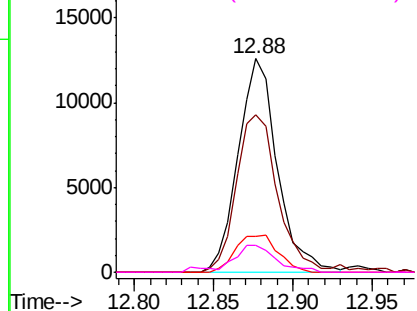
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

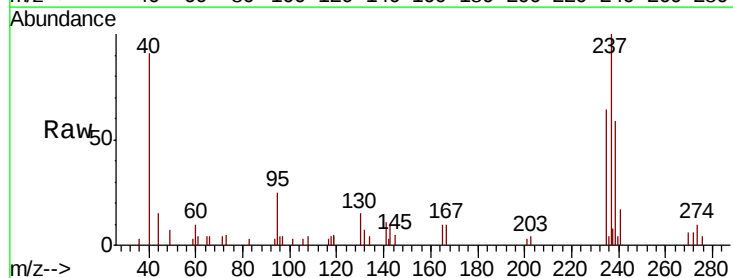
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#41
Hexachlorocyclopentadiene
Concen: 4.883 ng
RT: 12.84 min Scan# 1660
Delta R.T. -0.03 min
Lab File: BG041423.D
Acq: 24 Jun 2019 15:12

Tgt Ion:	237	Resp:	8720
Ion	Ratio	Lower	Upper
237	100		
235	64.0	42.9	82.9
272	5.7	0.0	32.0

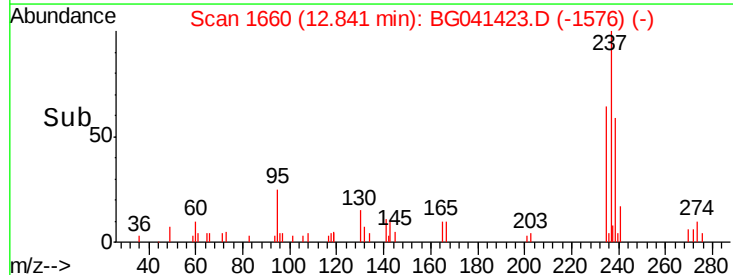
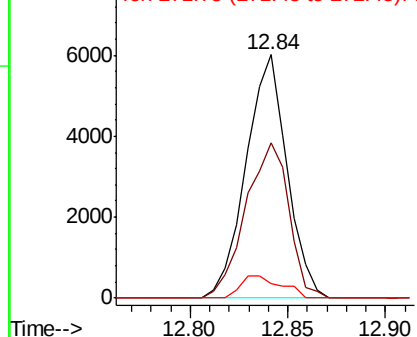


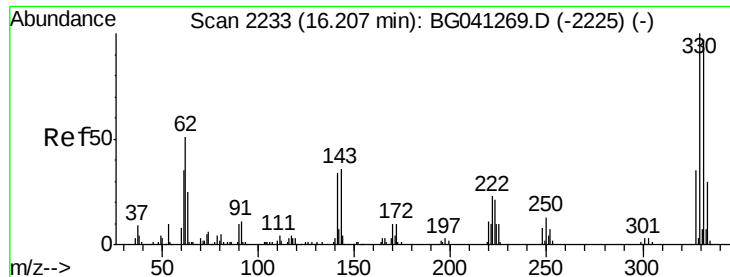
Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

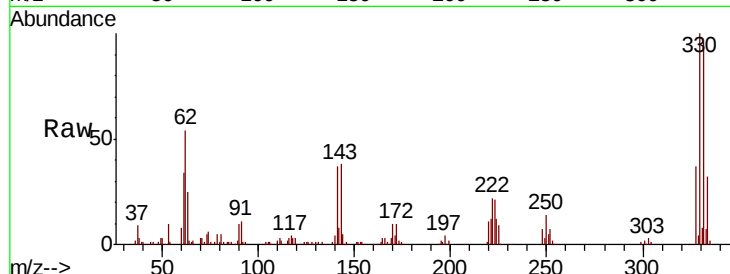




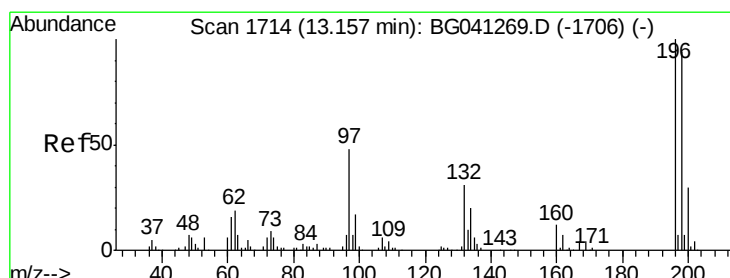
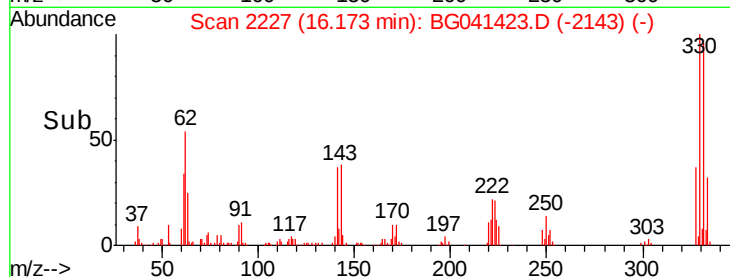
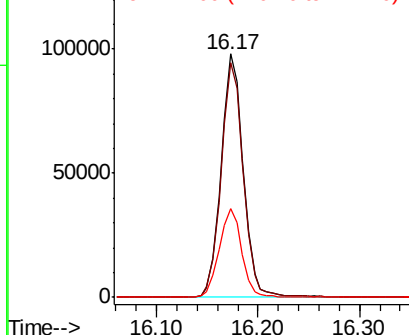
#42
 2,4,6-Tribromophenol
 Concen: 151.147 ng
 RT: 16.17 min Scan# 2227
 Delta R.T. -0.03 min
 Lab File: BG041423.D
 Acq: 24 Jun 2019 15:12

Instrument :
 BNA_G
 ClientSampleId :
 MDL-MDL-WATER-03-QT2-2019

Tgt Ion:330 Resp: 148977
 Ion Ratio Lower Upper
 330 100
 332 96.4 75.5 113.3
 141 36.8 29.0 43.4

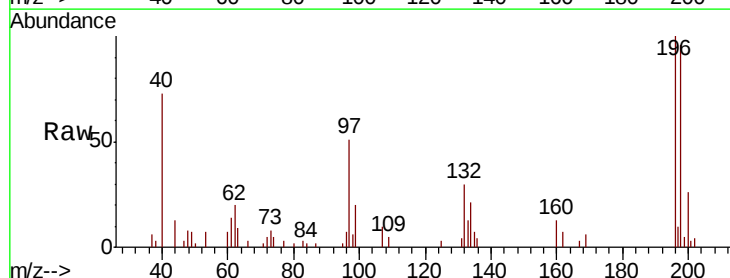


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

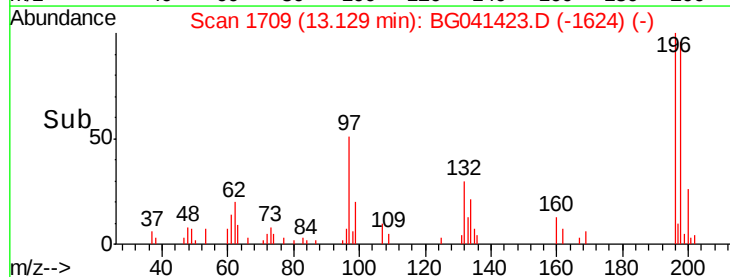
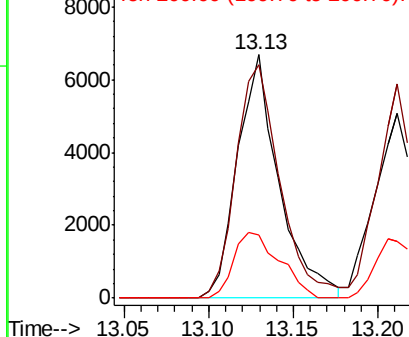


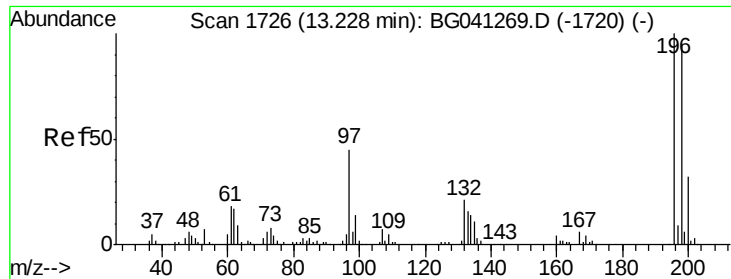
#43
 2,4,6-Trichlorophenol
 Concen: 6.993 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. -0.03 min
 Lab File: BG041423.D
 Acq: 24 Jun 2019 15:12

Tgt Ion:196 Resp: 11468
 Ion Ratio Lower Upper
 196 100
 198 95.9 74.9 112.3
 200 25.9 24.2 36.2



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

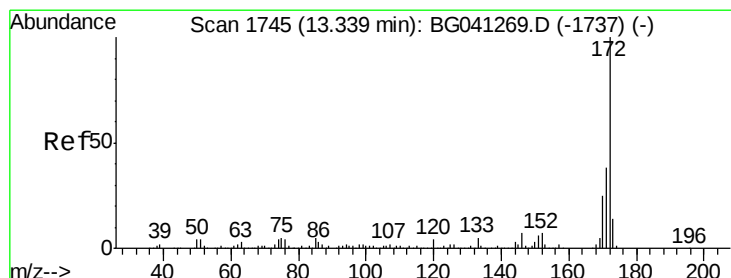
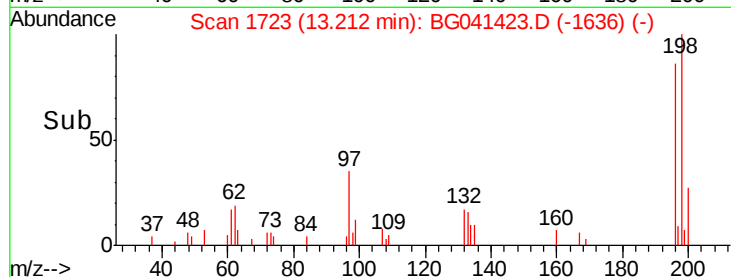
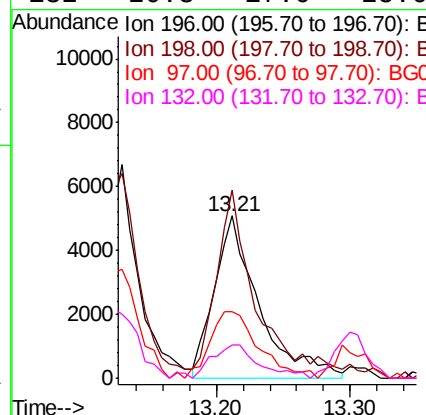
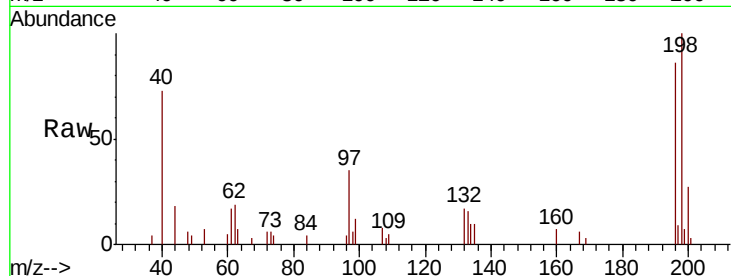




#44
 2,4,5-Trichlorophenol
 Concen: 7.012 ng
 RT: 13.21 min Scan# 1723
 Delta R.T. -0.02 min
 Lab File: BG041423.D
 Acq: 24 Jun 2019 15:12

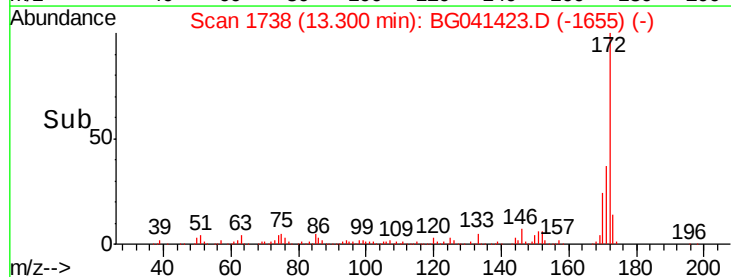
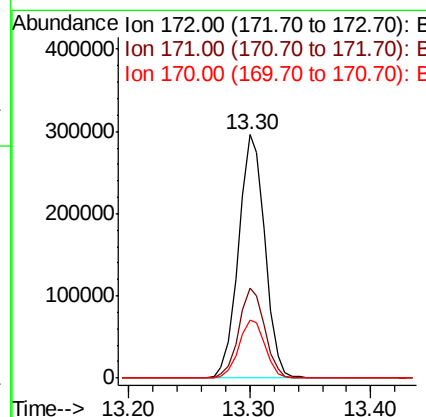
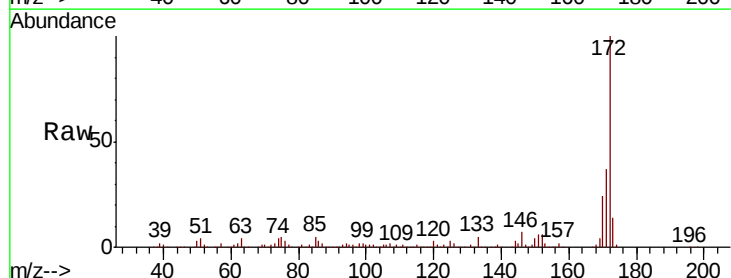
Instrument :
 BNA_G
 ClientSampleId :
 MDL-MDL-WATER-03-QT2-2019

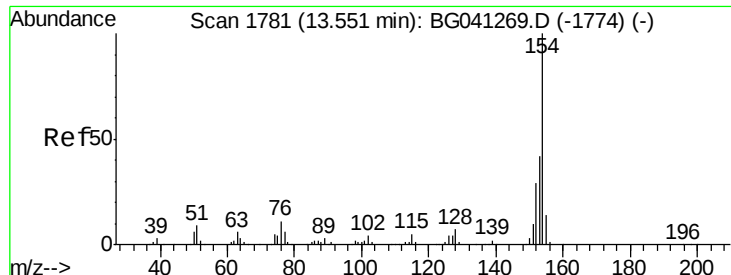
Tgt Ion:196 Resp: 11832
 Ion Ratio Lower Upper
 196 100
 198 116.0 76.1 114.1#
 97 41.1 35.9 53.9
 132 20.3 17.0 25.6



#45
 2-Fluorobiphenyl
 Concen: 95.376 ng
 RT: 13.30 min Scan# 1738
 Delta R.T. -0.04 min
 Lab File: BG041423.D
 Acq: 24 Jun 2019 15:12

Tgt Ion:172 Resp: 450525
 Ion Ratio Lower Upper
 172 100
 171 36.8 30.0 45.0
 170 23.6 19.8 29.6

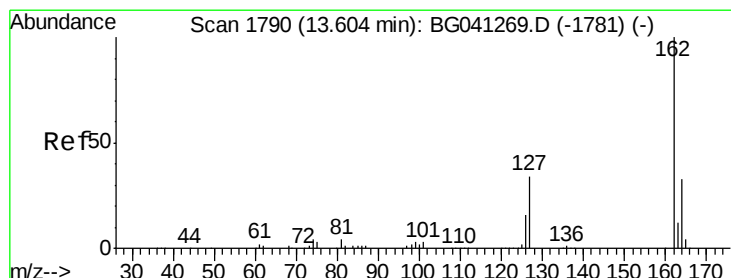
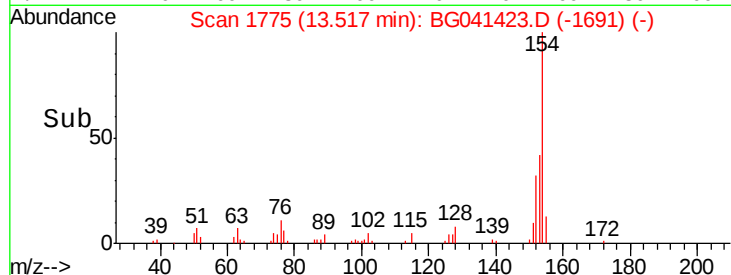
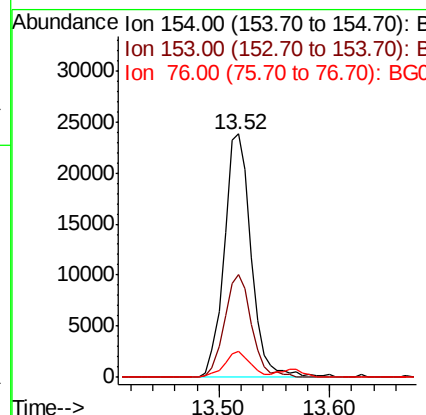
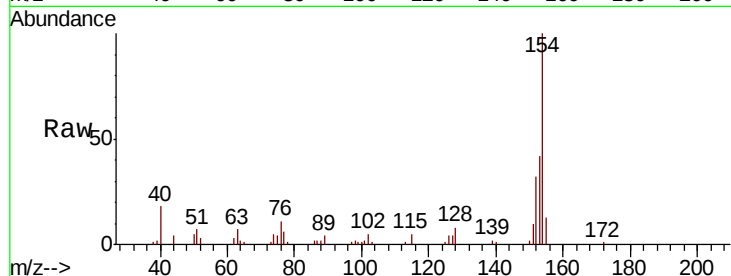




#46
 1,1'-Biphenyl
 Concen: 8.361 ng
 RT: 13.52 min Scan# 1775
 Delta R.T. -0.03 min
 Lab File: BG041423.D
 Acq: 24 Jun 2019 15:12

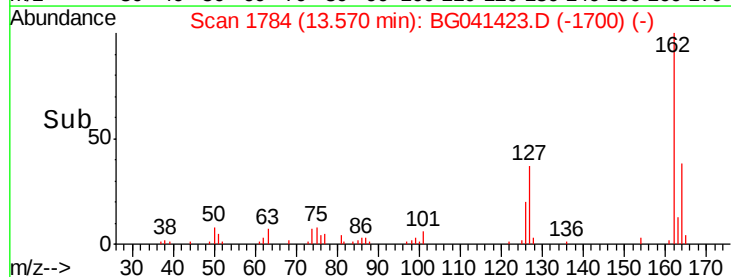
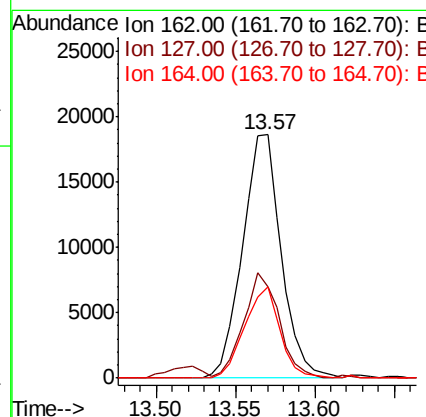
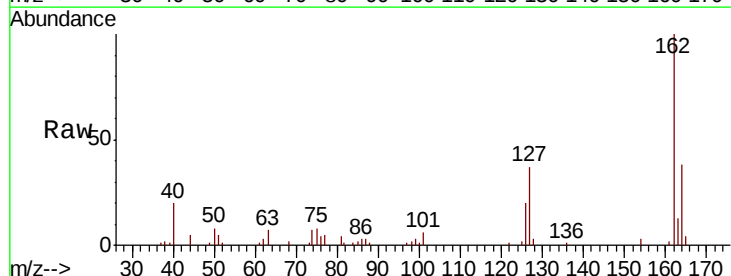
Instrument :
 BNA_G
 ClientSampleId :
 MDL-MDL-WATER-03-QT2-2019

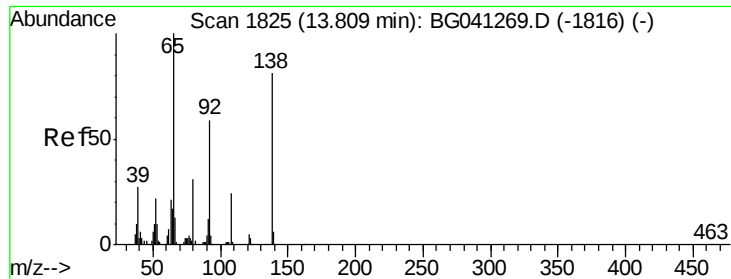
Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.3	22.3	62.3
76	10.9	0.0	30.8



#47
 2-Chloronaphthalene
 Concen: 7.550 ng
 RT: 13.57 min Scan# 1784
 Delta R.T. -0.03 min
 Lab File: BG041423.D
 Acq: 24 Jun 2019 15:12

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.5	31.0	46.4
164	37.7	26.1	39.1

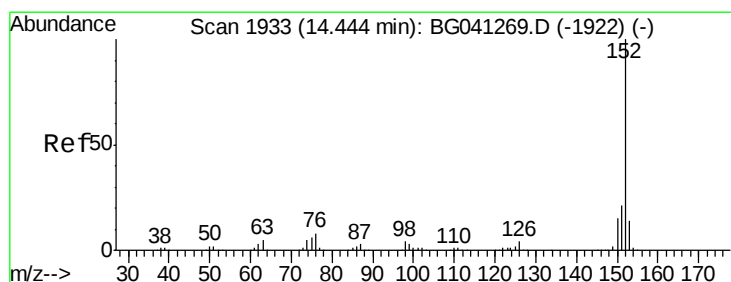
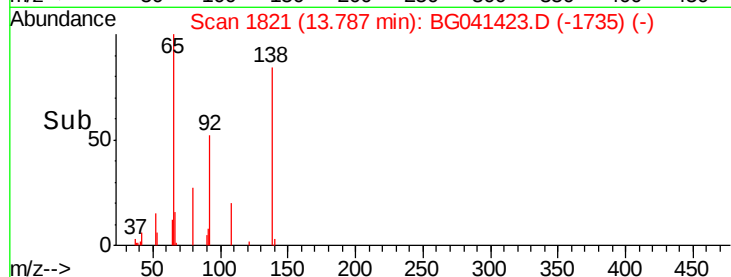
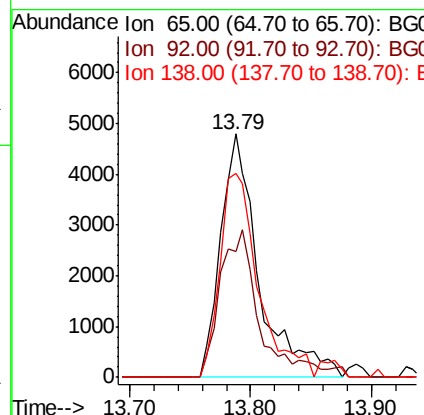
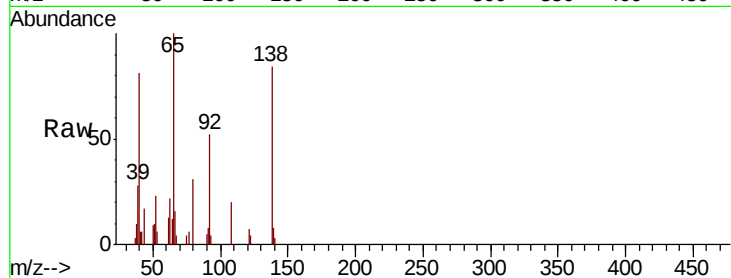




#48
2-Nitroaniline
Concen: 6.896 ng
RT: 13.79 min Scan# 1821
Delta R.T. -0.02 min
Lab File: BG041423.D
Acq: 24 Jun 2019 15:12

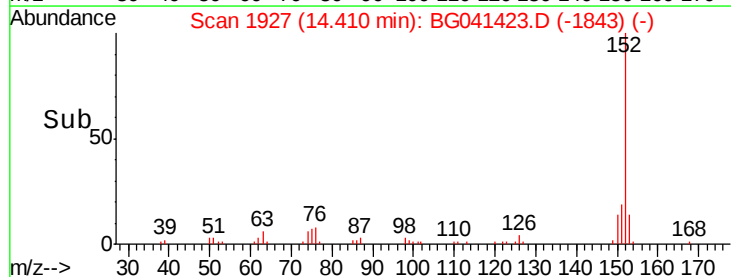
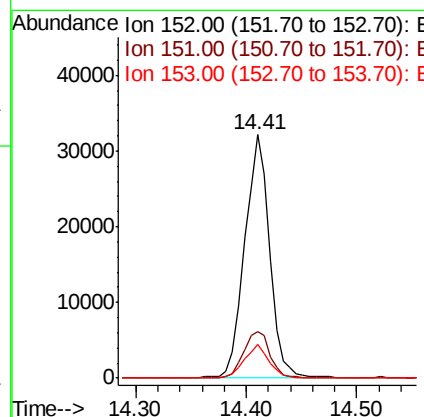
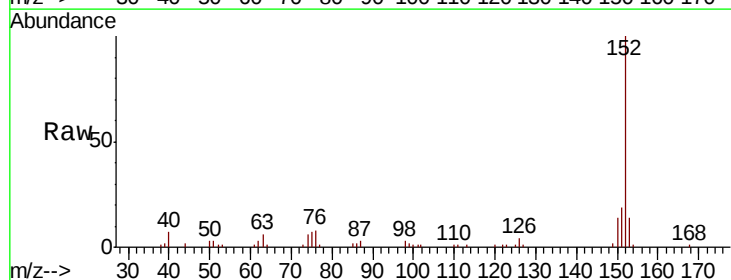
Instrument :
BNA_G
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

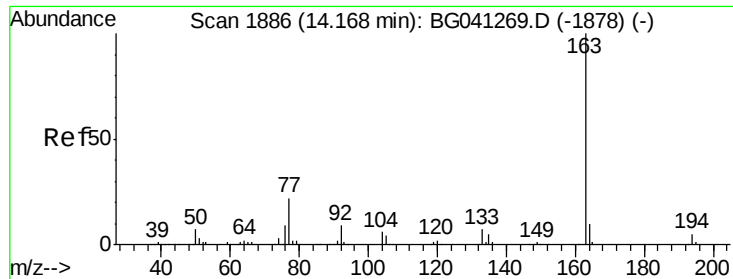
Tgt Ion: 65 Resp: 10553
Ion Ratio Lower Upper
65 100
92 51.9 47.4 71.2
138 83.7 64.7 97.1



#49
Acenaphthylene
Concen: 8.046 ng
RT: 14.41 min Scan# 1927
Delta R.T. -0.03 min
Lab File: BG041423.D
Acq: 24 Jun 2019 15:12

Tgt Ion: 152 Resp: 51021
Ion Ratio Lower Upper
152 100
151 19.3 16.8 25.2
153 13.7 10.8 16.2





#50

Dimethylphthalate

Concen: 7.817 ng

RT: 14.13 min Scan# 1879

Delta R.T. -0.04 min

Lab File: BG041423.D

Acq: 24 Jun 2019 15:12

Instrument :

BNA_G

ClientSampleId :

MDL-MDL-WATER-03-QT2-2019

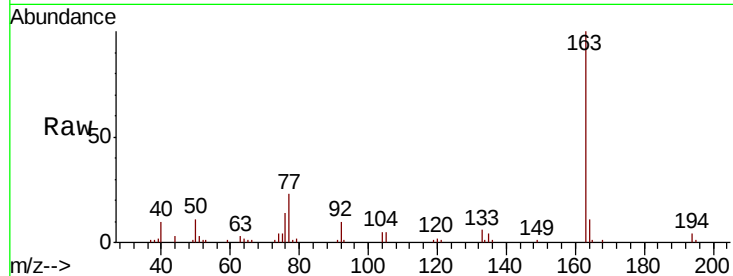
Tgt Ion:163 Resp: 44654

Ion Ratio Lower Upper

163 100

194 4.3 3.9 5.9

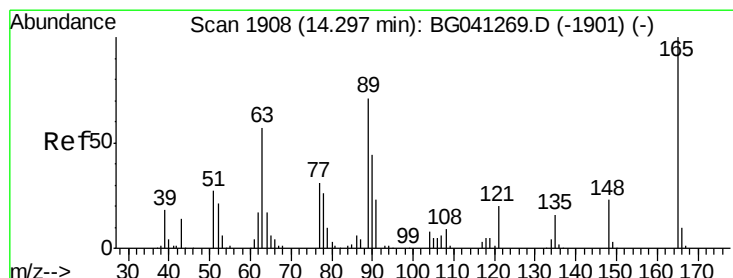
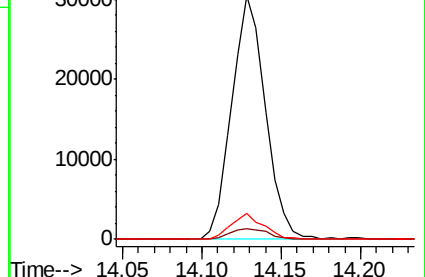
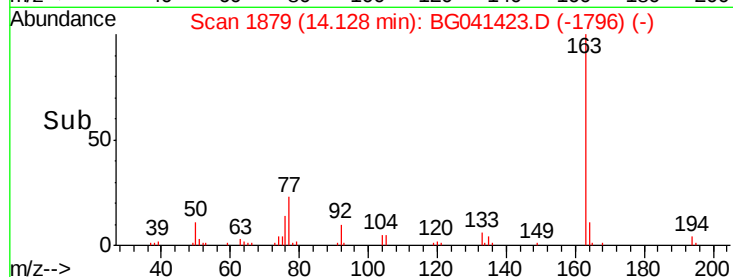
164 10.7 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#51

2,6-Dinitrotoluene

Concen: 7.845 ng

RT: 14.26 min Scan# 1902

Delta R.T. -0.03 min

Lab File: BG041423.D

Acq: 24 Jun 2019 15:12

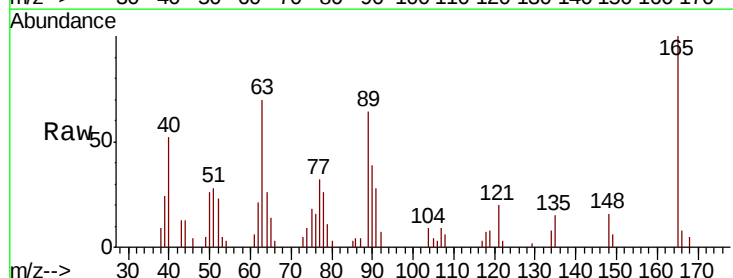
Tgt Ion:165 Resp: 9449

Ion Ratio Lower Upper

165 100

63 70.2 55.4 83.0

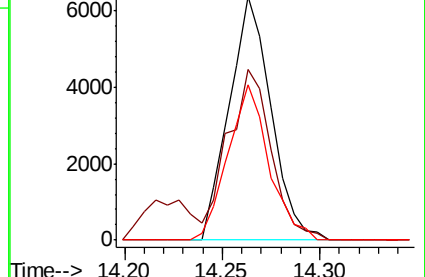
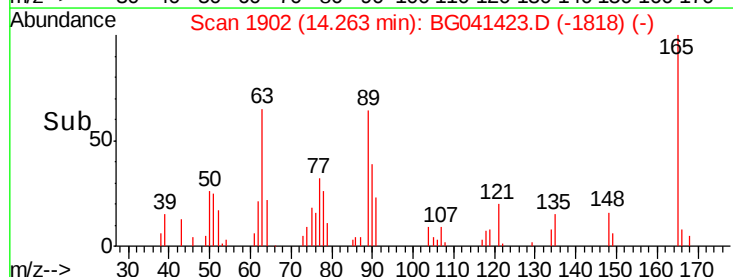
89 63.6 56.5 84.7

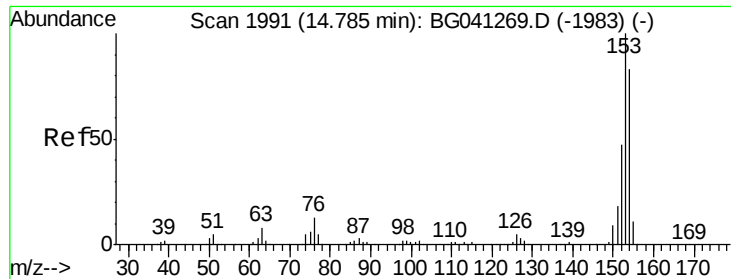


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#52

Acenaphthene

Concen: 7.871 ng

RT: 14.75 min Scan# 1984

Delta R.T. -0.04 min

Lab File: BG041423.D

Acq: 24 Jun 2019 15:12

Instrument :

BNA_G

ClientSampleId :

MDL-MDL-WATER-03-QT2-2019

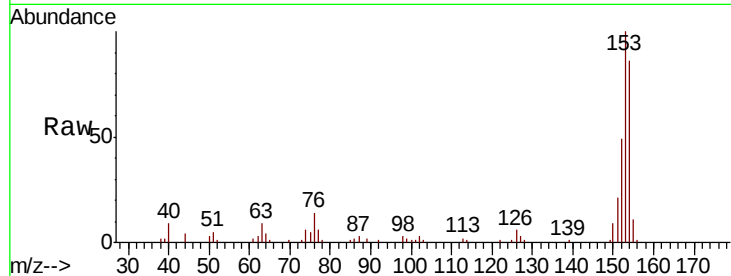
Tgt Ion:154 Resp: 29308

Ion Ratio Lower Upper

154 100

153 115.8 96.6 145.0

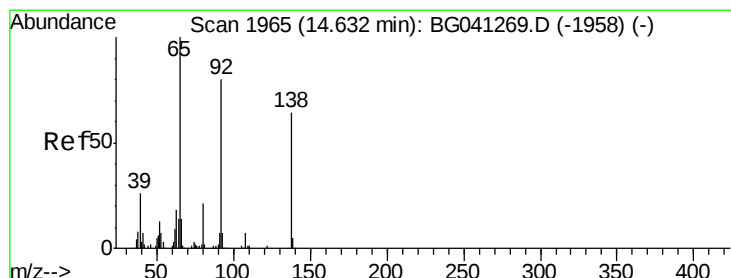
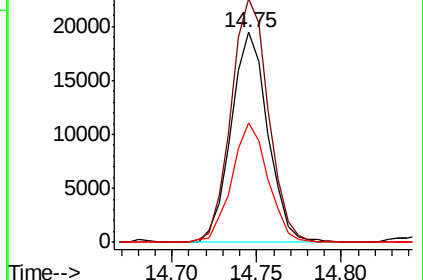
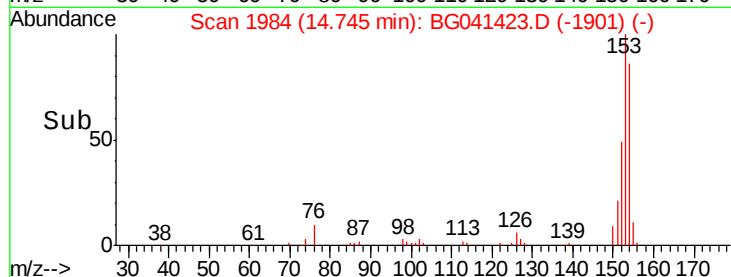
152 56.8 45.5 68.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#53

3-Nitroaniline

Concen: 6.334 ng

RT: 14.62 min Scan# 1962

Delta R.T. -0.02 min

Lab File: BG041423.D

Acq: 24 Jun 2019 15:12

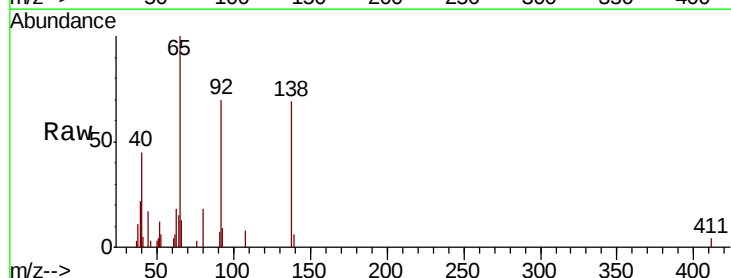
Tgt Ion:138 Resp: 7517

Ion Ratio Lower Upper

138 100

108 11.0 8.3 12.5

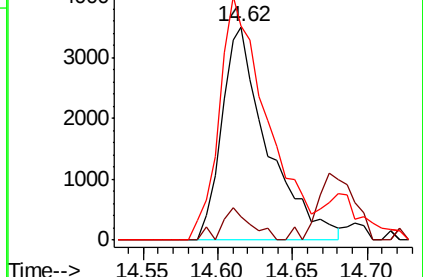
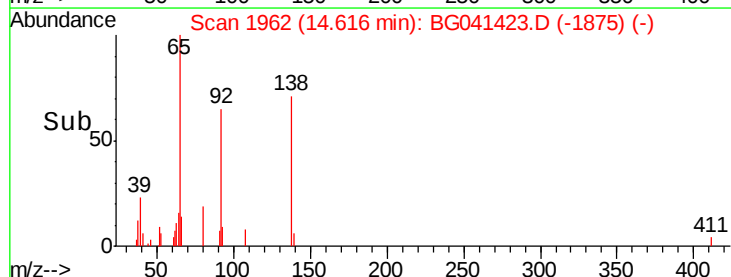
92 100.8 100.2 150.4

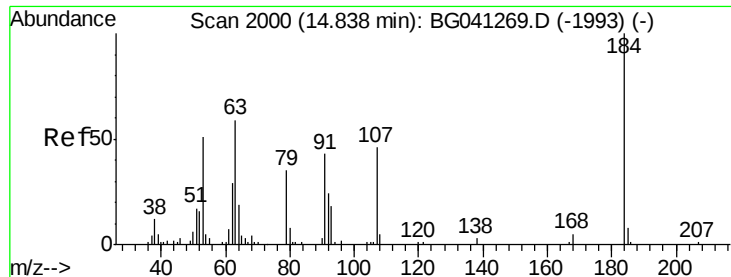


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

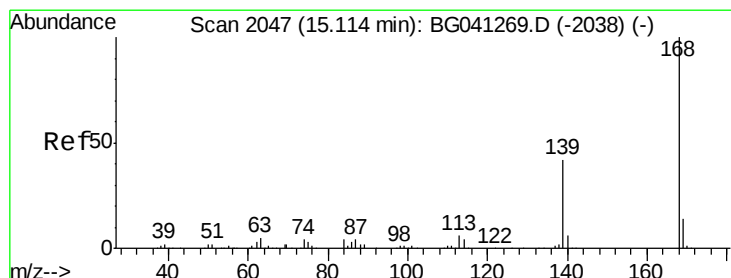
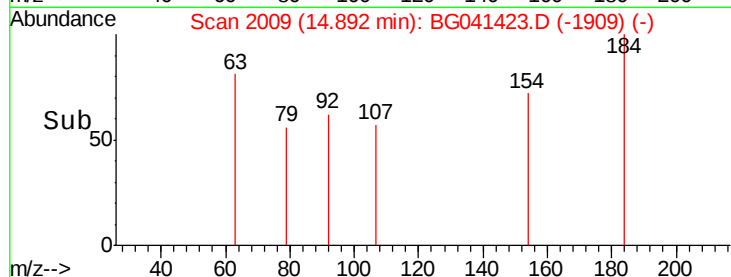
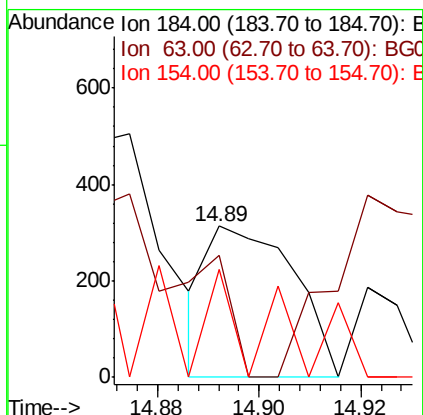
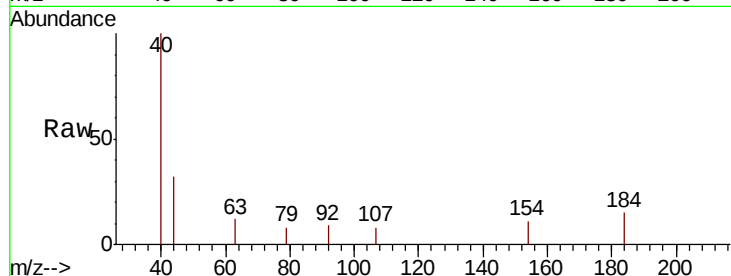




#54
2,4-Dinitrophenol
Concen: 5.246 ng
RT: 14.89 min Scan# 2009
Delta R.T. 0.05 min
Lab File: BG041423.D
Acq: 24 Jun 2019 15:12

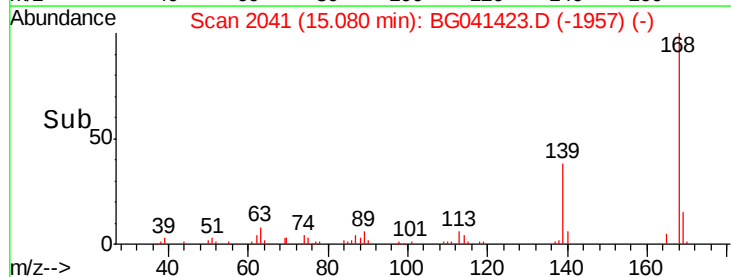
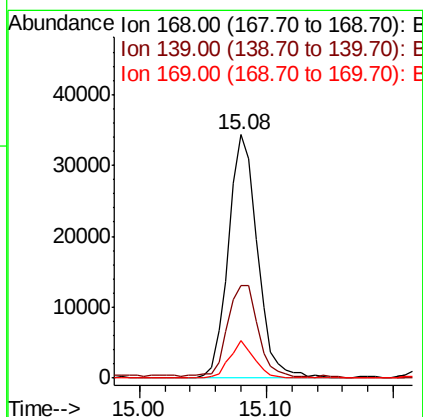
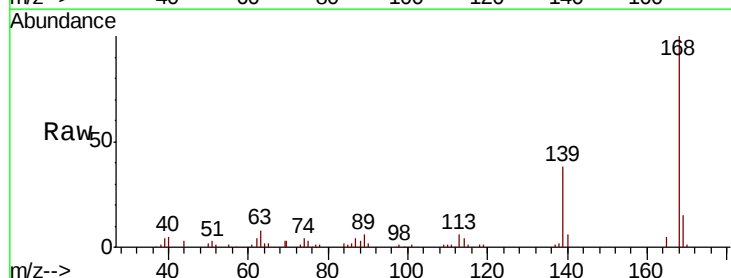
Instrument :
BNA_G
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

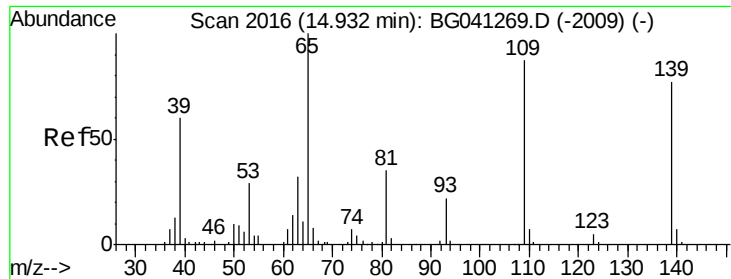
Tgt Ion:184 Resp: 369
Ion Ratio Lower Upper
184 100
63 81.2 60.0 90.0
154 71.9 58.3 87.5



#55
Dibenzofuran
Concen: 8.367 ng
RT: 15.08 min Scan# 2041
Delta R.T. -0.03 min
Lab File: BG041423.D
Acq: 24 Jun 2019 15:12

Tgt Ion:168 Resp: 54169
Ion Ratio Lower Upper
168 100
139 38.2 33.6 50.4
169 15.3 10.8 16.2

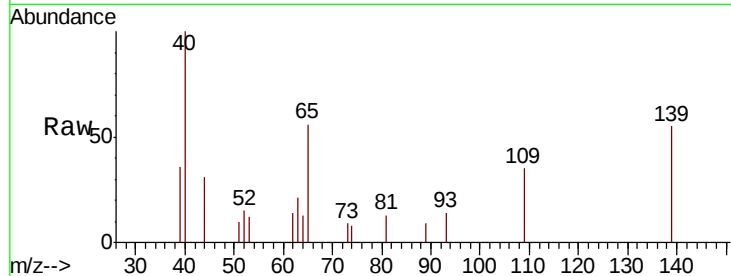




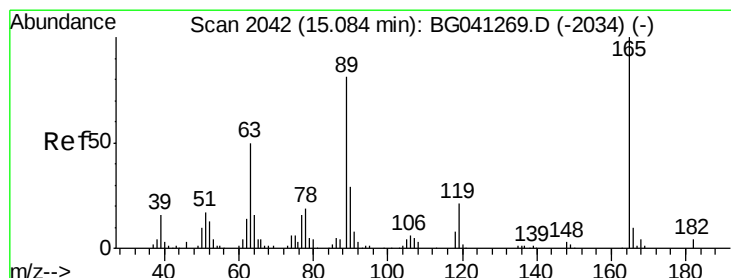
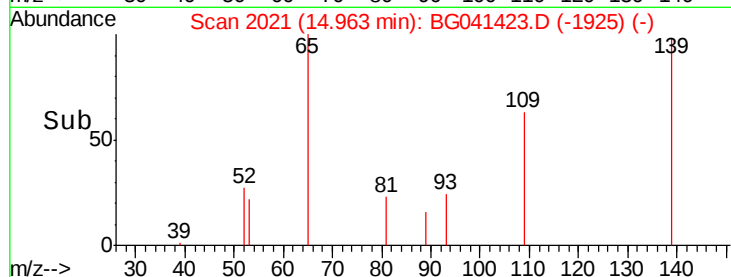
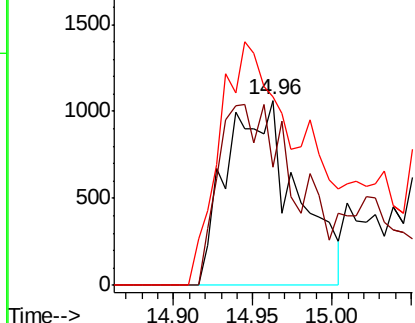
#56
4-Nitrophenol
Concen: 6.652 ng
RT: 14.96 min Scan# 2021
Delta R.T. 0.03 min
Lab File: BG041423.D
Acq: 24 Jun 2019 15:12

Instrument :
BNA_G
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tgt Ion:139 Resp: 3228
Ion Ratio Lower Upper
139 100
109 63.9 93.2 133.2#
65 102.1 110.2 150.2#

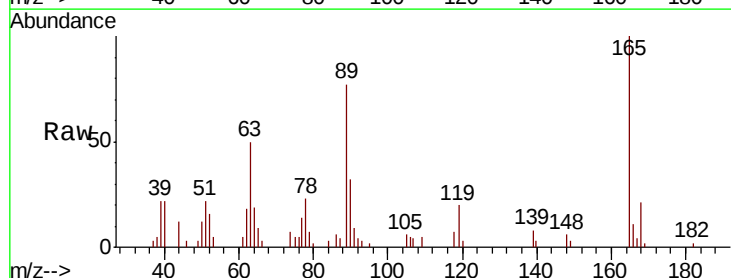


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

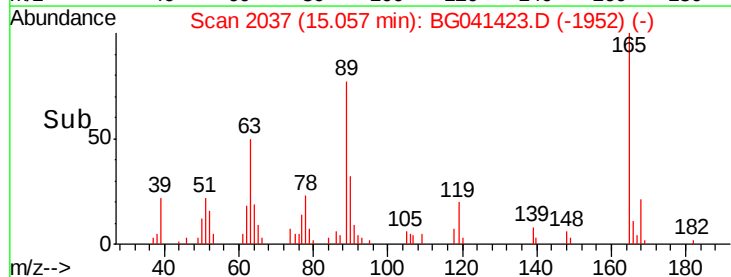
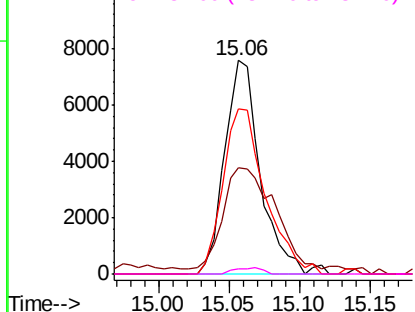


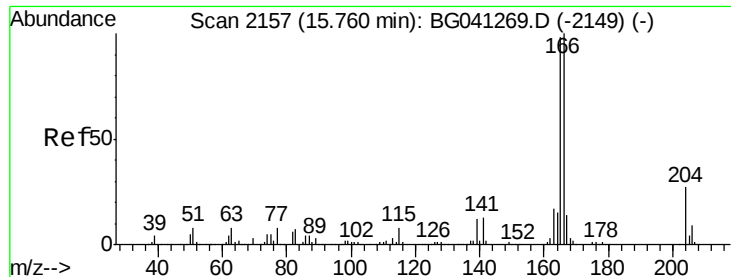
#57
2,4-Dinitrotoluene
Concen: 7.571 ng
RT: 15.06 min Scan# 2037
Delta R.T. -0.03 min
Lab File: BG041423.D
Acq: 24 Jun 2019 15:12

Tgt Ion:165 Resp: 13330
Ion Ratio Lower Upper
165 100
63 49.9 40.0 60.0
89 77.5 64.6 96.8
182 2.5 2.9 4.3#



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





#58

Fluorene

Concen: 8.306 ng

RT: 15.73 min Scan# 2151

Delta R.T. -0.03 min

Lab File: BG041423.D

Acq: 24 Jun 2019 15:12

Instrument :

BNA_G

ClientSampleId :

MDL-MDL-WATER-03-QT2-2019

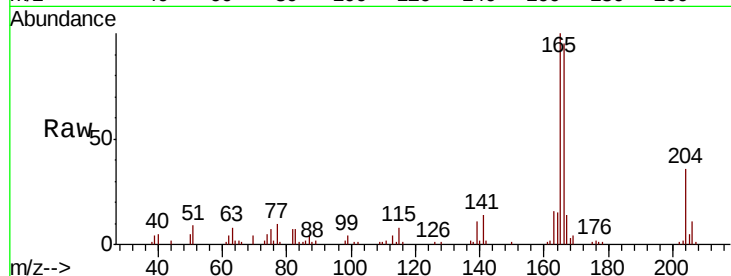
Tgt Ion:166 Resp: 42298

Ion Ratio Lower Upper

166 100

165 105.3 78.8 118.2

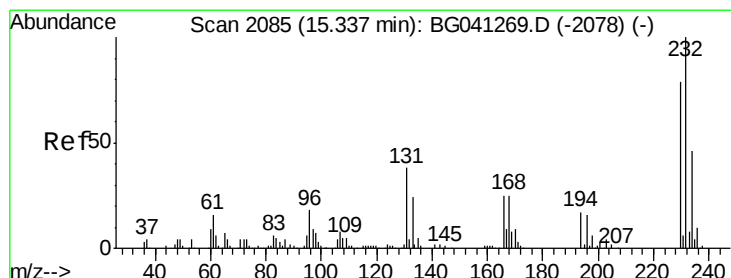
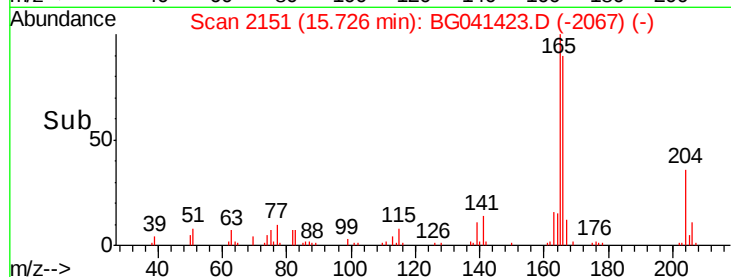
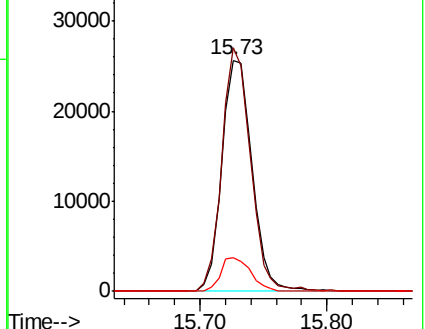
167 14.7 11.3 16.9



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#59

2,3,4,6-Tetrachlorophenol

Concen: 8.315 ng

RT: 15.31 min Scan# 2080

Delta R.T. -0.03 min

Lab File: BG041423.D

Acq: 24 Jun 2019 15:12

Tgt Ion:232 Resp: 14510

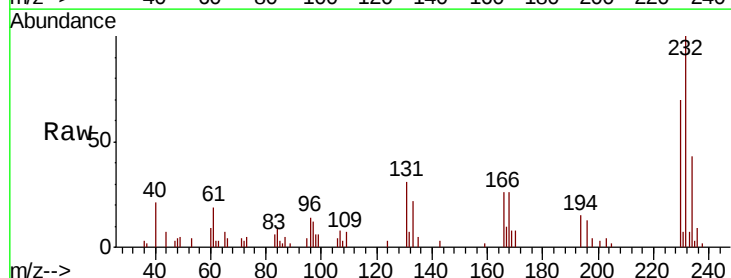
Ion Ratio Lower Upper

232 100

131 38.0 29.0 43.6

130 1.0 1.6 2.4#

166 24.2 21.0 31.4

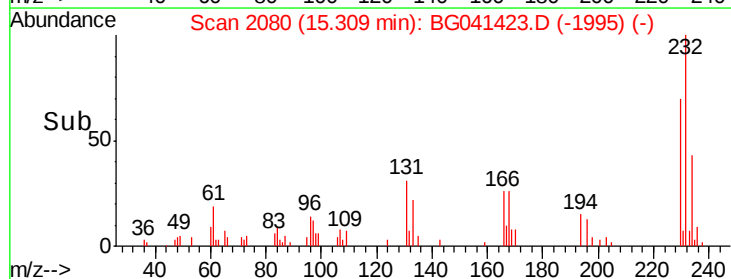
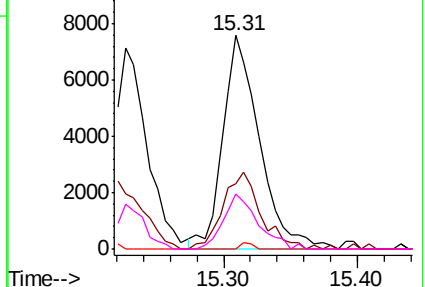


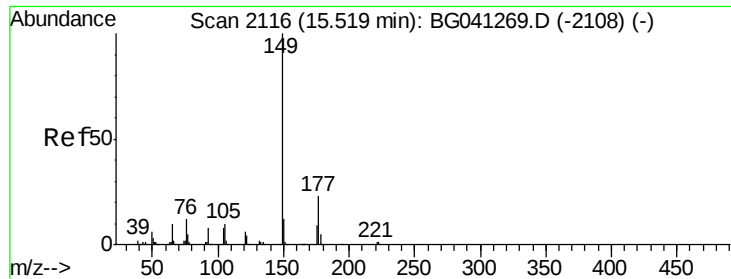
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

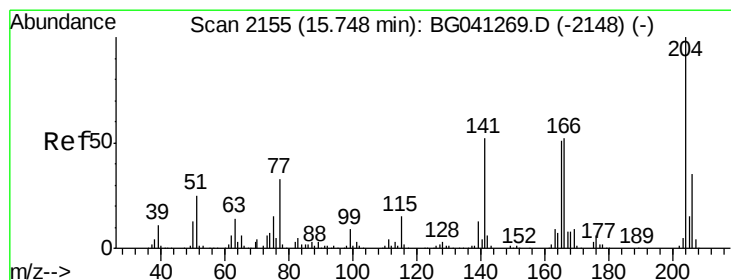
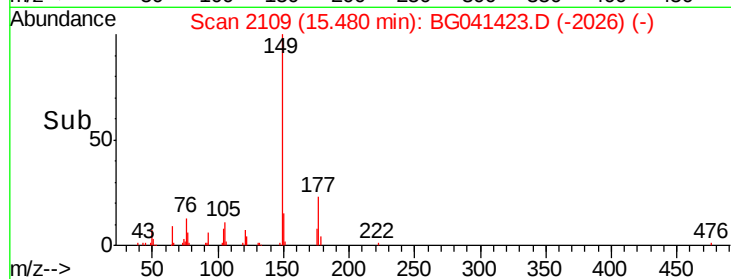
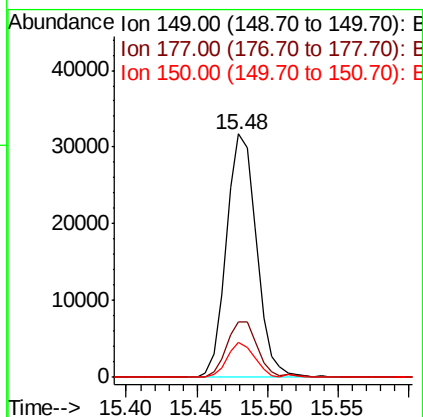
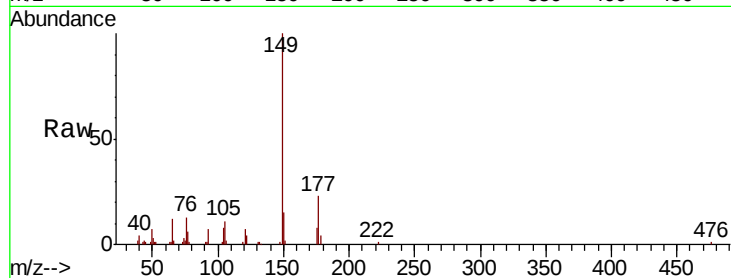




#60
Diethylphthalate
Concen: 8.107 ng
RT: 15.48 min Scan# 2109
Delta R.T. -0.04 min
Lab File: BG041423.D
Acq: 24 Jun 2019 15:12

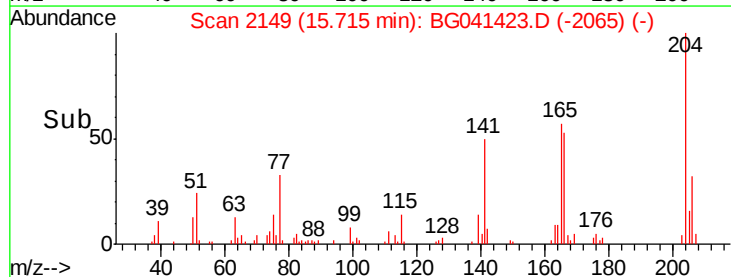
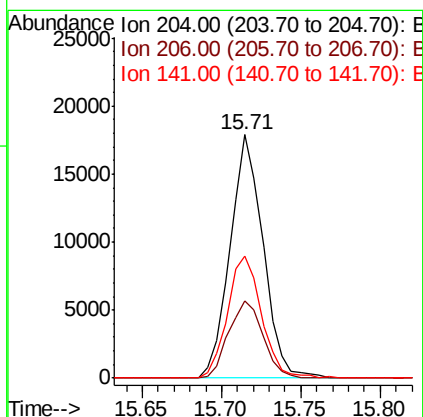
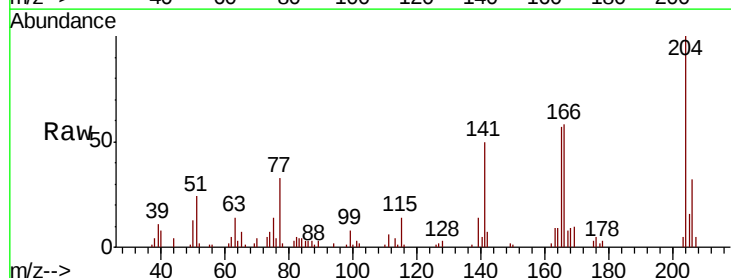
Instrument :
BNA_G
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

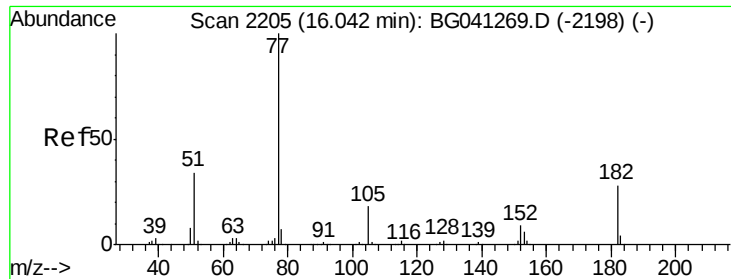
Tgt Ion:149 Resp: 47070
Ion Ratio Lower Upper
149 100
177 23.0 18.4 27.6
150 14.6 9.9 14.9



#61
4-Chlorophenyl-phenylether
Concen: 7.762 ng
RT: 15.71 min Scan# 2149
Delta R.T. -0.03 min
Lab File: BG041423.D
Acq: 24 Jun 2019 15:12

Tgt Ion:204 Resp: 25719
Ion Ratio Lower Upper
204 100
206 31.9 27.9 41.9
141 50.2 41.4 62.0





#63

Azobenzene

Concen: 8.233 ng

RT: 16.01 min Scan# 2199

Delta R.T. -0.03 min

Lab File: BG041423.D

Acq: 24 Jun 2019 15:12

Instrument :

BNA_G

ClientSampleId :

MDL-MDL-WATER-03-QT2-2019

Tgt Ion: 77 Resp: 42646

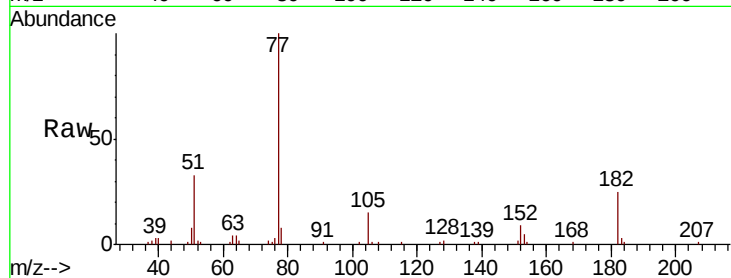
Ion Ratio Lower Upper

77 100

182 25.2 7.5 47.5

105 15.4 0.0 37.7

51 33.1 14.6 54.6

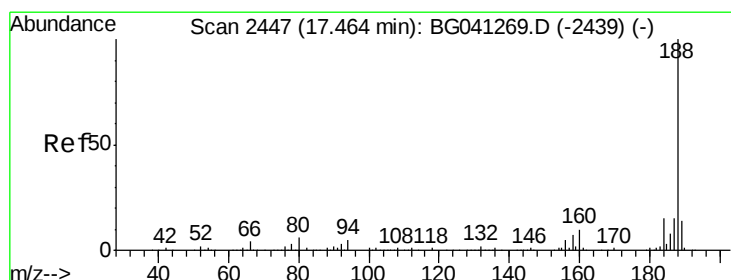
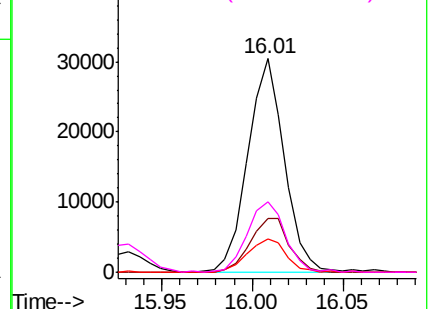
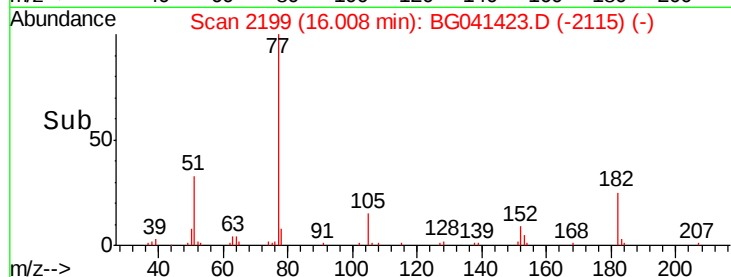


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.43 min Scan# 2441

Delta R.T. -0.03 min

Lab File: BG041423.D

Acq: 24 Jun 2019 15:12

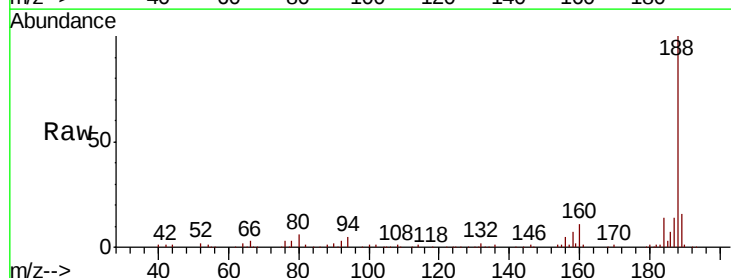
Tgt Ion: 188 Resp: 172378

Ion Ratio Lower Upper

188 100

94 4.6 3.6 5.4

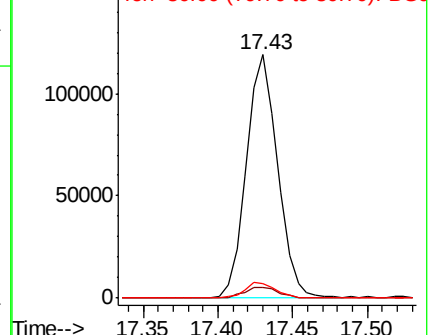
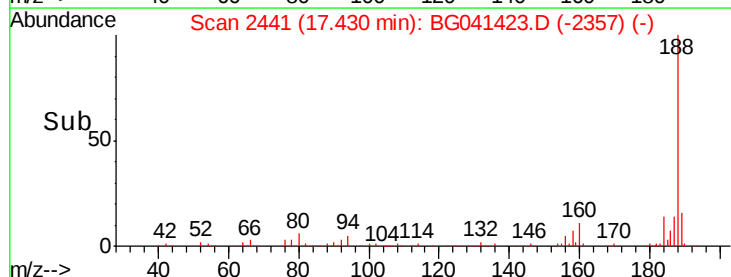
80 6.2 4.8 7.2

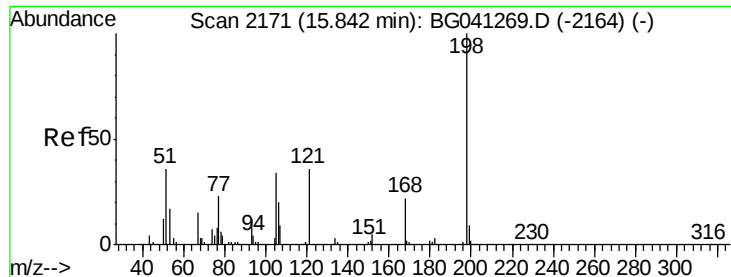


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 5.737 ng

RT: 15.83 min Scan# 2168

Delta R.T. -0.02 min

Lab File: BG041423.D

Acq: 24 Jun 2019 15:12

Instrument :

BNA_G

ClientSampleId :

MDL-MDL-WATER-03-QT2-2019

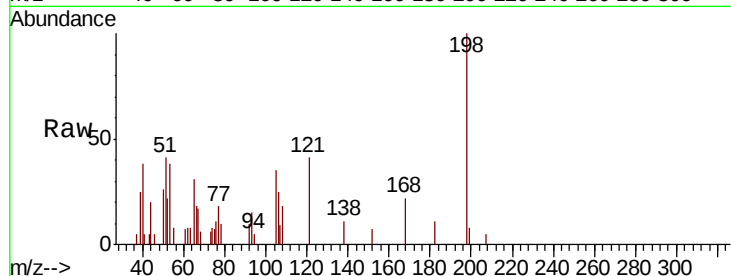
Tgt Ion:198 Resp: 6419

Ion Ratio Lower Upper

198 100

51 40.6 23.4 63.4

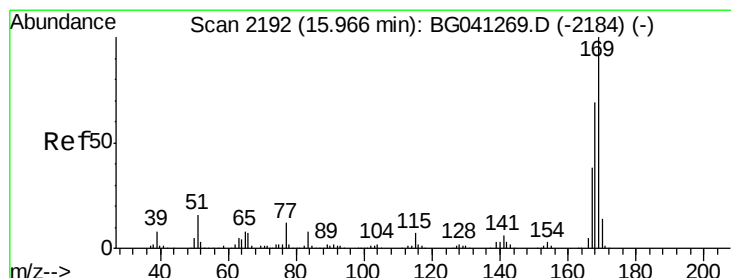
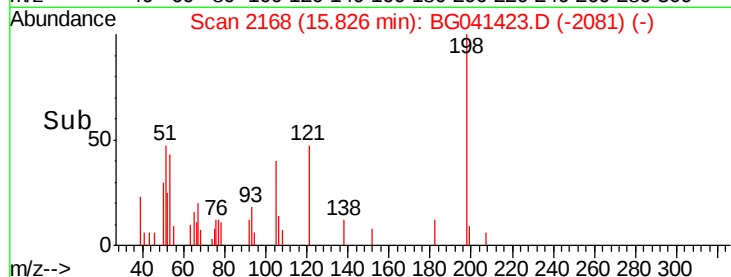
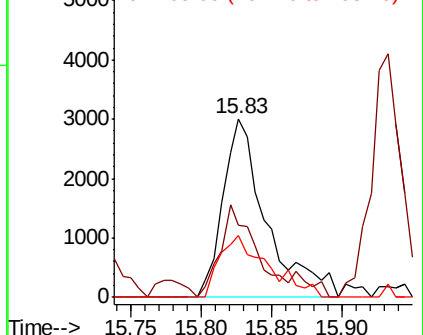
105 34.7 15.8 55.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 8.161 ng

RT: 15.93 min Scan# 2186

Delta R.T. -0.03 min

Lab File: BG041423.D

Acq: 24 Jun 2019 15:12

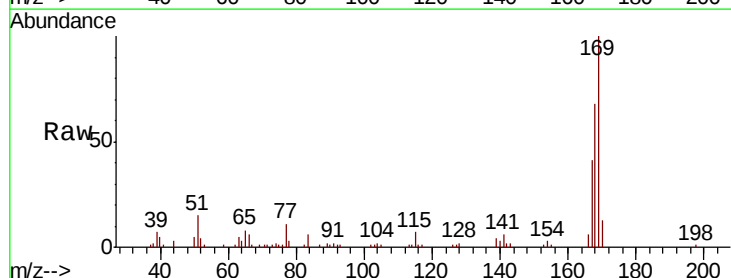
Tgt Ion:169 Resp: 37354

Ion Ratio Lower Upper

169 100

168 68.0 55.2 82.8

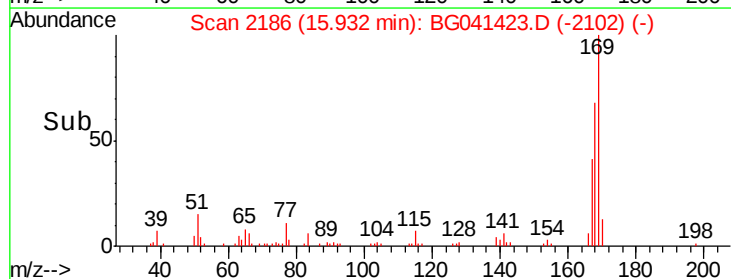
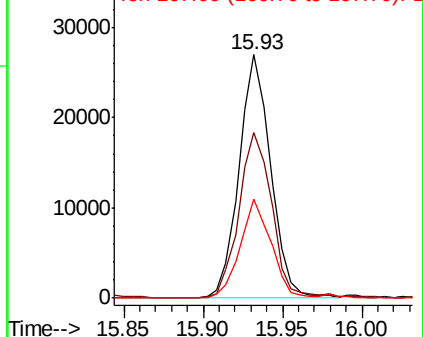
167 40.6 30.4 45.6

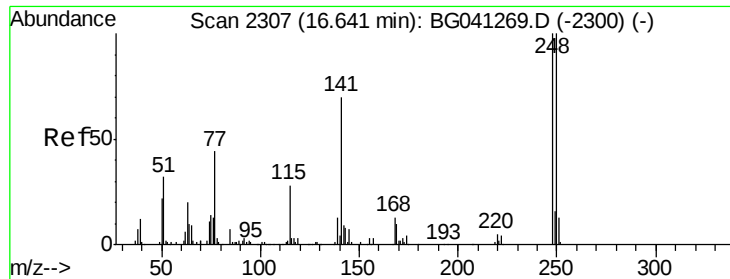


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

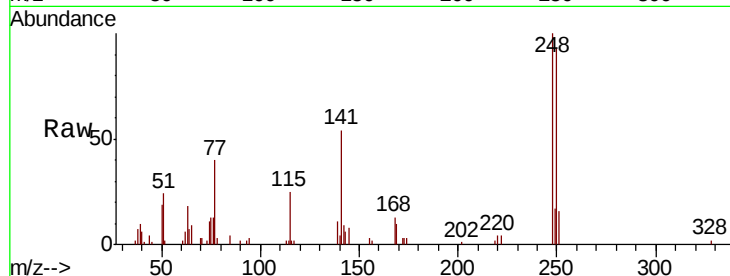




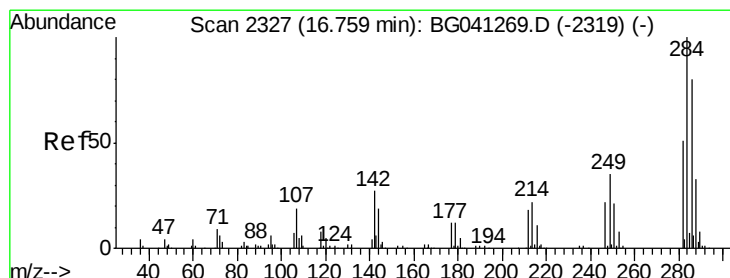
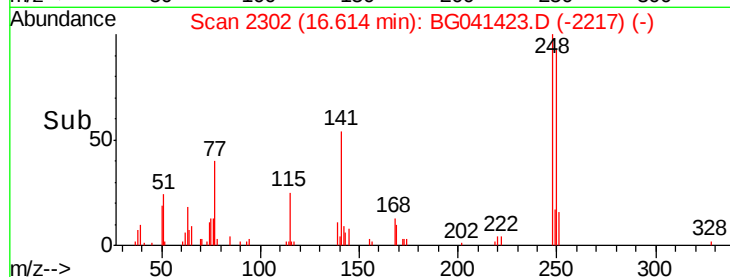
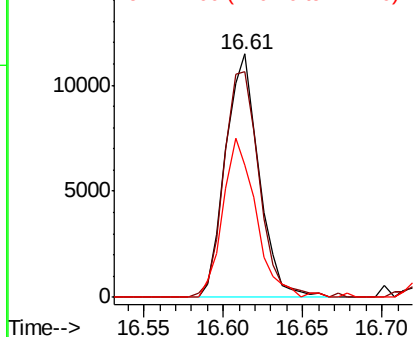
#67
4-Bromophenyl-phenylether
Concen: 7.554 ng
RT: 16.61 min Scan# 2302
Delta R.T. -0.03 min
Lab File: BG041423.D
Acq: 24 Jun 2019 15:12

Instrument :
BNA_G
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tgt Ion:248 Resp: 16837
Ion Ratio Lower Upper
248 100
250 92.9 79.8 119.8
141 54.4 55.8 83.6#

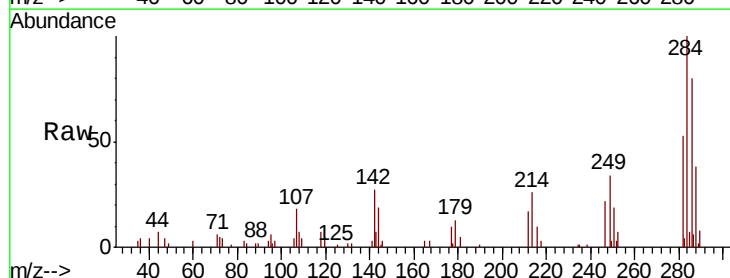


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

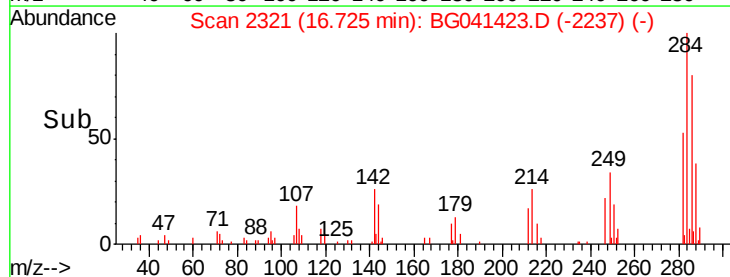
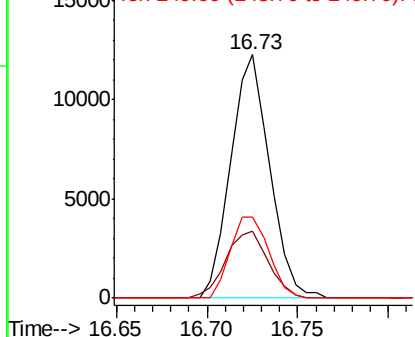


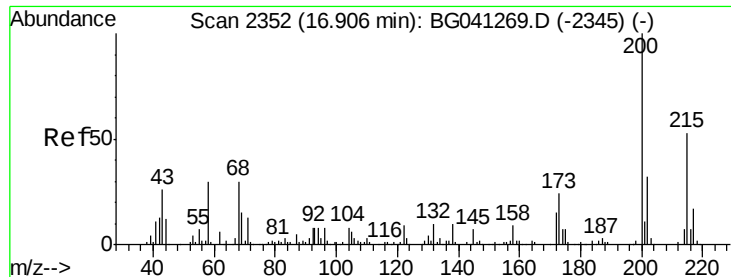
#68
Hexachlorobenzene
Concen: 7.662 ng
RT: 16.73 min Scan# 2321
Delta R.T. -0.03 min
Lab File: BG041423.D
Acq: 24 Jun 2019 15:12

Tgt Ion:284 Resp: 18287
Ion Ratio Lower Upper
284 100
142 27.3 21.8 32.8
249 33.5 27.8 41.6



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

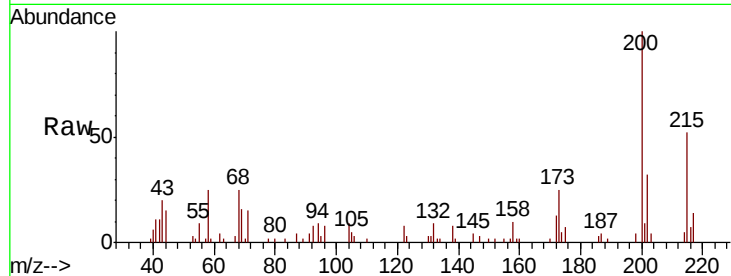




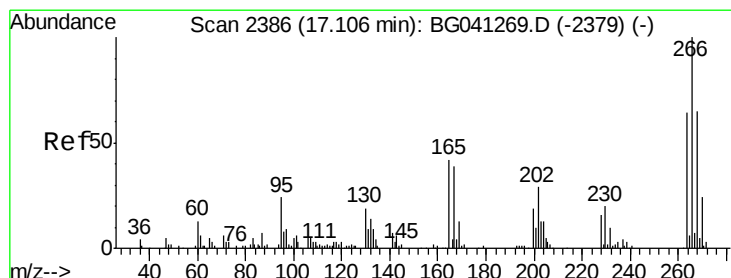
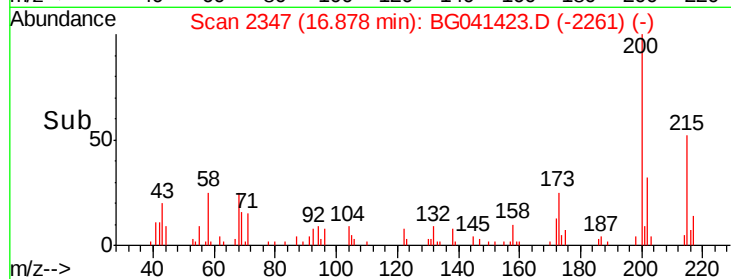
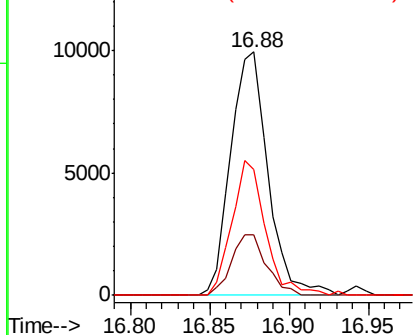
#69
 Atrazine
 Concen: 7.502 ng
 RT: 16.88 min Scan# 2347
 Delta R.T. -0.03 min
 Lab File: BG041423.D
 Acq: 24 Jun 2019 15:12

Instrument :
 BNA_G
 ClientSampleId :
 MDL-MDL-WATER-03-QT2-2019

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.8	4.0	44.0
215	51.7	33.4	73.4

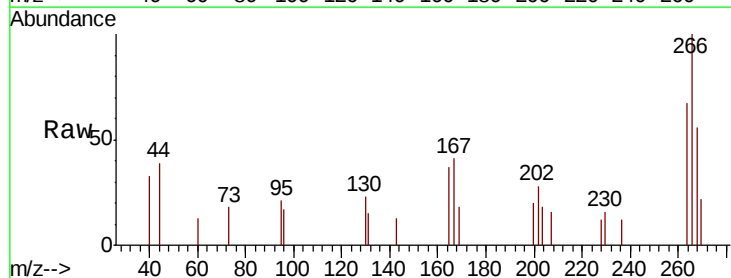


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

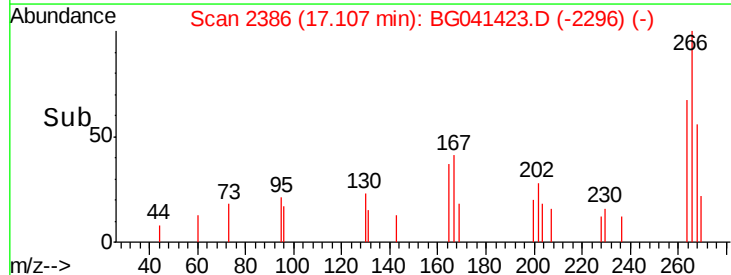
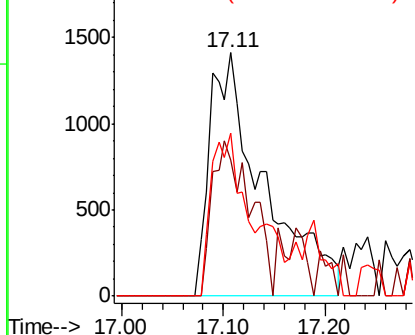


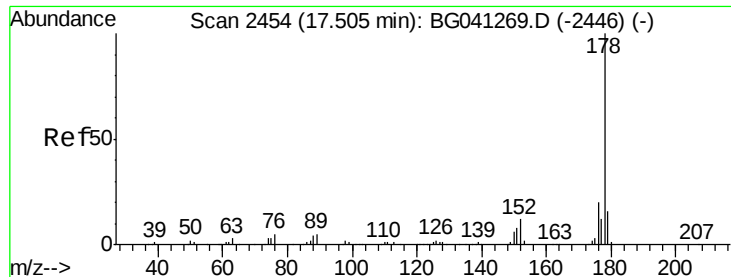
#70
 Pentachlorophenol
 Concen: 4.261 ng
 RT: 17.11 min Scan# 2386
 Delta R.T. 0.00 min
 Lab File: BG041423.D
 Acq: 24 Jun 2019 15:12

Tgt Ion	Ratio	Lower	Upper
266	100		
268	56.1	52.0	78.0
264	66.9	51.2	76.8



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

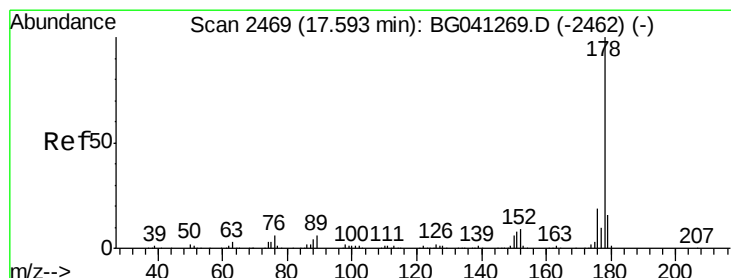
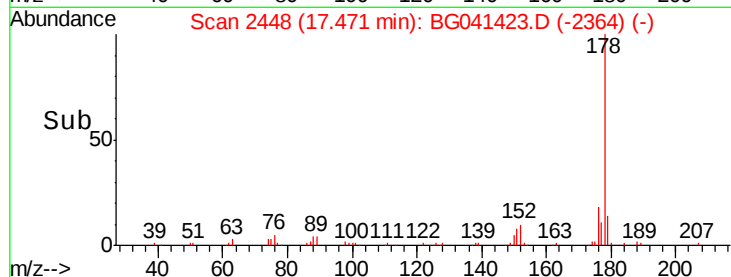
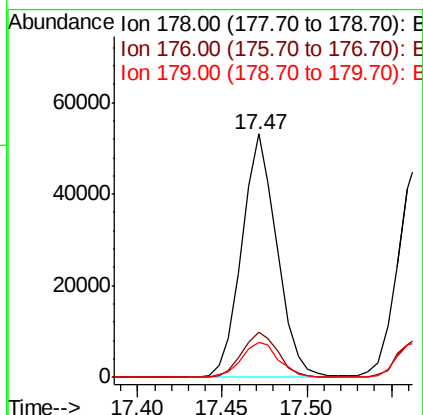
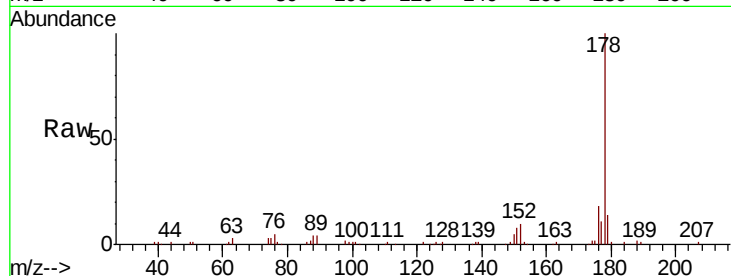




#71
Phenanthrene
Concen: 8.368 ng
RT: 17.47 min Scan# 2448
Delta R.T. -0.03 min
Lab File: BG041423.D
Acq: 24 Jun 2019 15:12

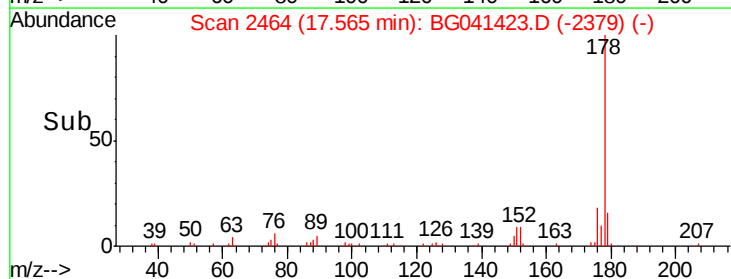
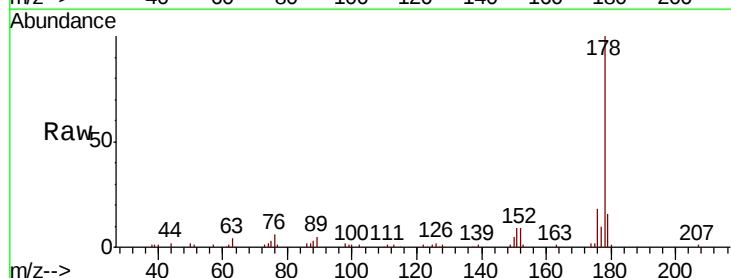
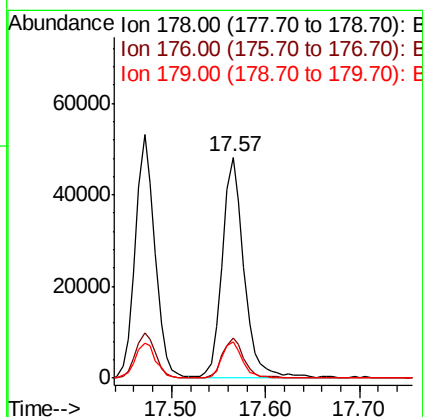
Instrument :
BNA_G
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

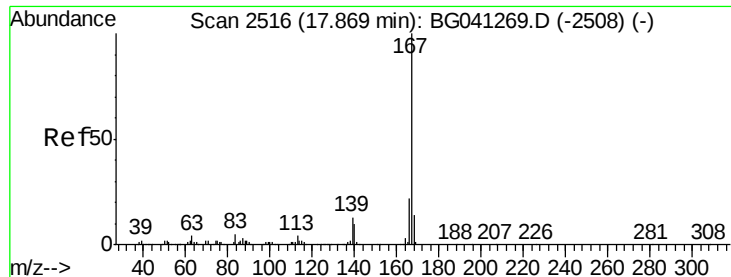
Tgt Ion:178 Resp: 76936
Ion Ratio Lower Upper
178 100
176 18.4 16.1 24.1
179 14.5 12.9 19.3



#72
Anthracene
Concen: 8.656 ng
RT: 17.57 min Scan# 2464
Delta R.T. -0.03 min
Lab File: BG041423.D
Acq: 24 Jun 2019 15:12

Tgt Ion:178 Resp: 78455
Ion Ratio Lower Upper
178 100
176 18.2 15.4 23.2
179 16.3 13.0 19.4





#73

Carbazole

Concen: 7.926 ng

RT: 17.84 min Scan# 2511

Delta R.T. -0.03 min

Lab File: BG041423.D

Acq: 24 Jun 2019 15:12

Instrument :

BNA_G

ClientSampleId :

MDL-MDL-WATER-03-QT2-2019

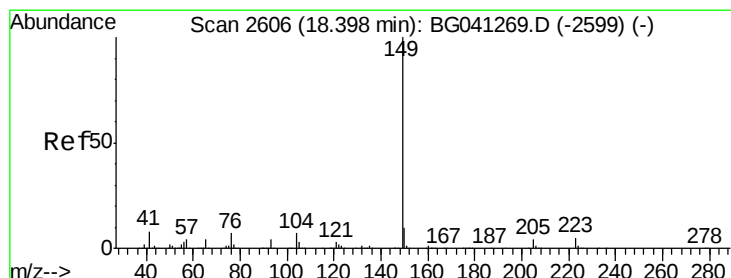
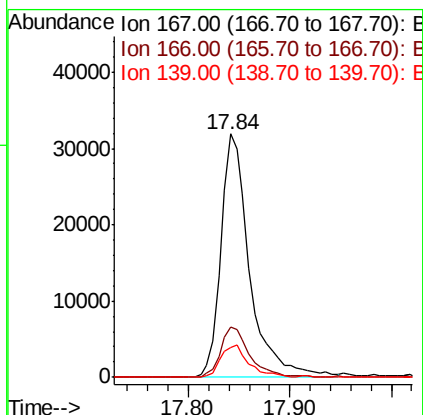
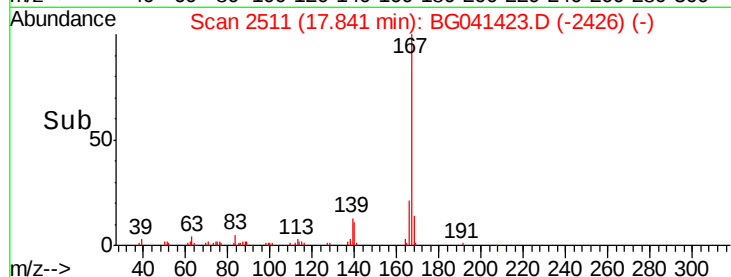
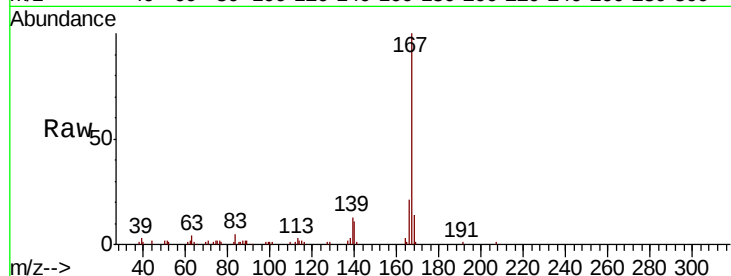
Tgt Ion:167 Resp: 62843

Ion Ratio Lower Upper

167 100

166 20.7 17.9 26.9

139 12.5 10.7 16.1



#74

Di-n-butylphthalate

Concen: 8.220 ng

RT: 18.36 min Scan# 2600

Delta R.T. -0.03 min

Lab File: BG041423.D

Acq: 24 Jun 2019 15:12

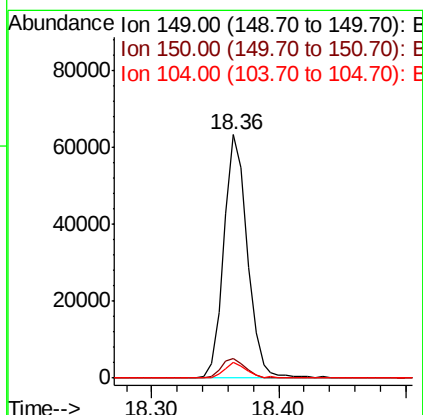
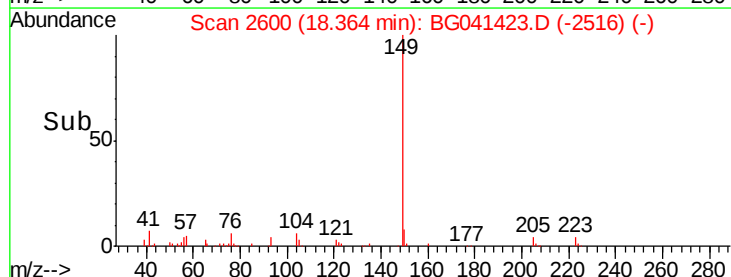
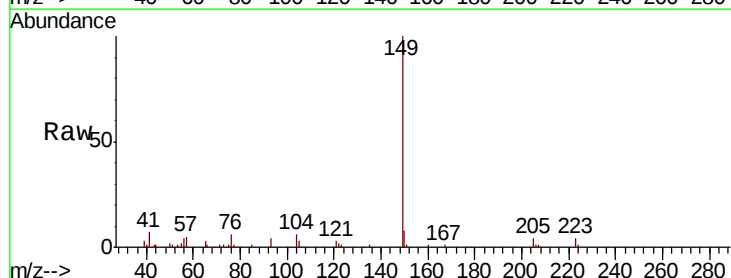
Tgt Ion:149 Resp: 81322

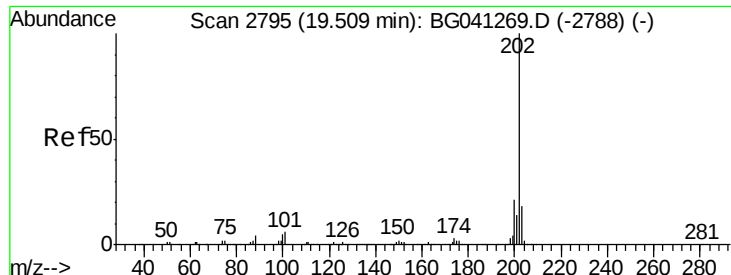
Ion Ratio Lower Upper

149 100

150 7.9 8.1 12.1#

104 6.5 5.4 8.0





#75

Fluoranthene

Concen: 8.526 ng

RT: 19.48 min Scan# 2790

Delta R.T. -0.03 min

Lab File: BG041423.D

Acq: 24 Jun 2019 15:12

Instrument :

BNA_G

ClientSampleId :

MDL-MDL-WATER-03-QT2-2019

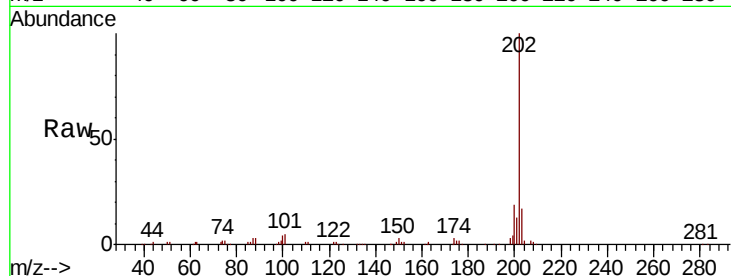
Tgt Ion:202 Resp: 104129

Ion Ratio Lower Upper

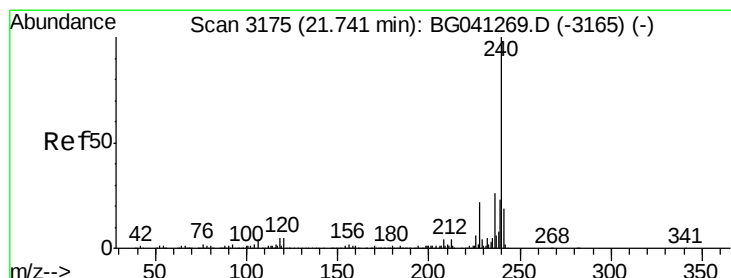
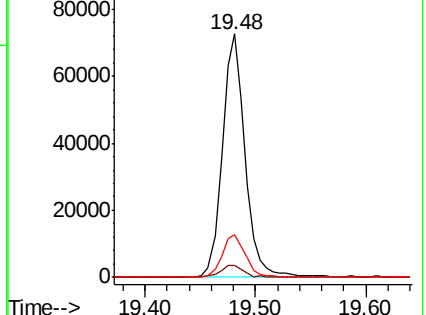
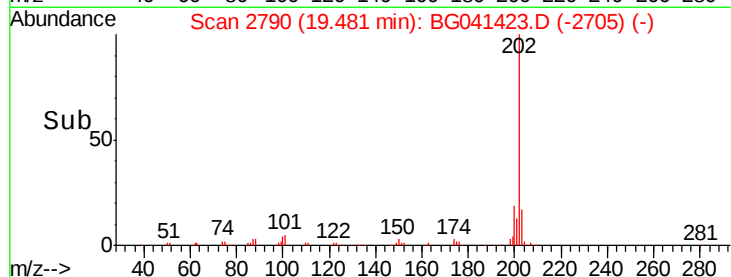
202 100

101 4.8 0.0 26.0

203 17.3 0.0 37.7



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3168

Delta R.T. -0.04 min

Lab File: BG041423.D

Acq: 24 Jun 2019 15:12

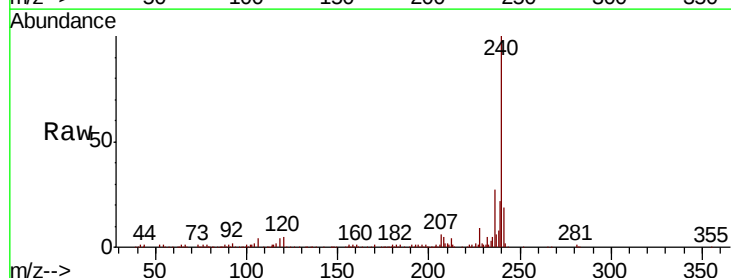
Tgt Ion:240 Resp: 191004

Ion Ratio Lower Upper

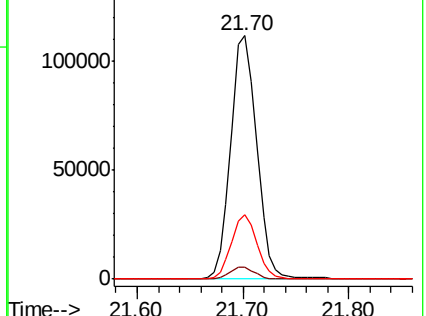
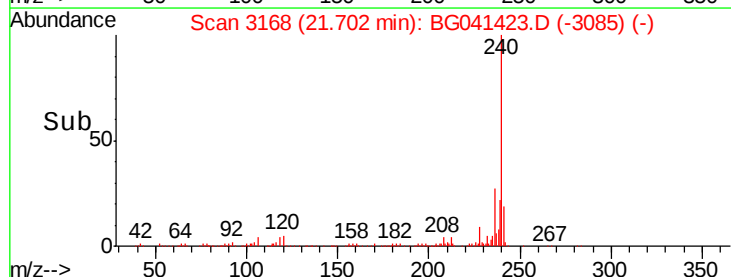
240 100

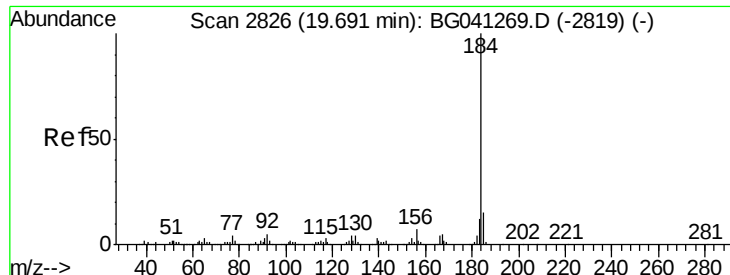
120 4.8 3.7 5.5

236 26.7 21.1 31.7



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

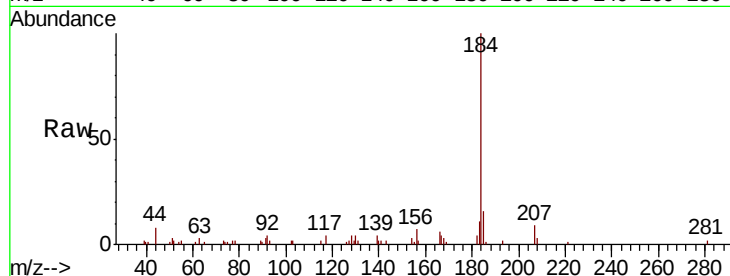




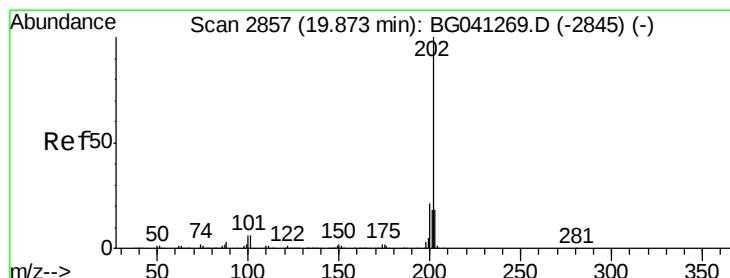
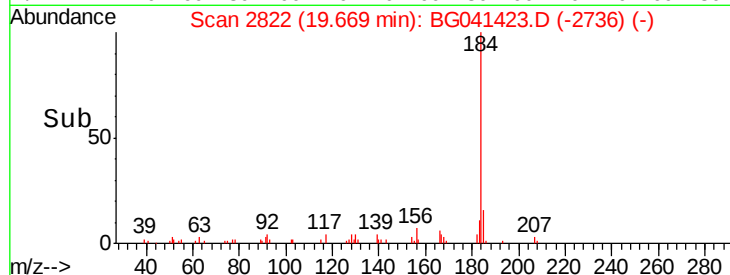
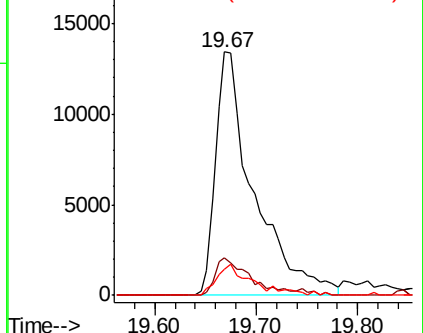
#77
Benzidine
Concen: 7.595 ng
RT: 19.67 min Scan# 2822
Delta R.T. -0.02 min
Lab File: BG041423.D
Acq: 24 Jun 2019 15:12

Instrument :
BNA_G
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tgt Ion:184 Resp: 35090
Ion Ratio Lower Upper
184 100
185 15.7 12.2 18.2
183 10.7 9.6 14.4

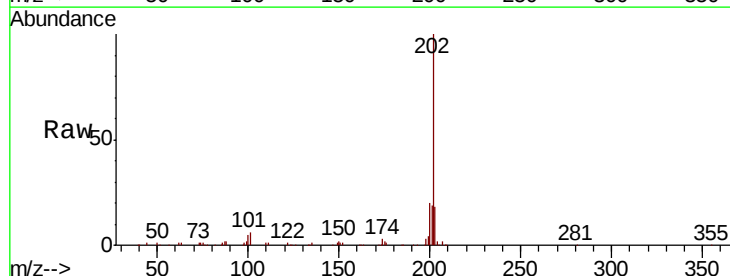


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

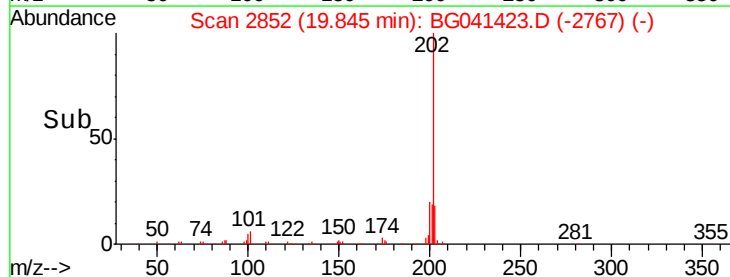
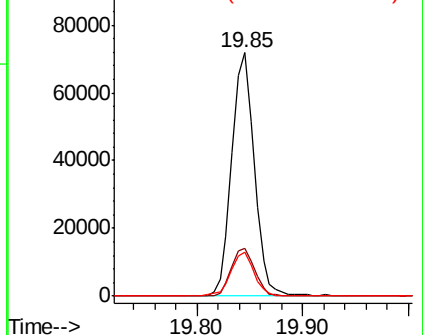


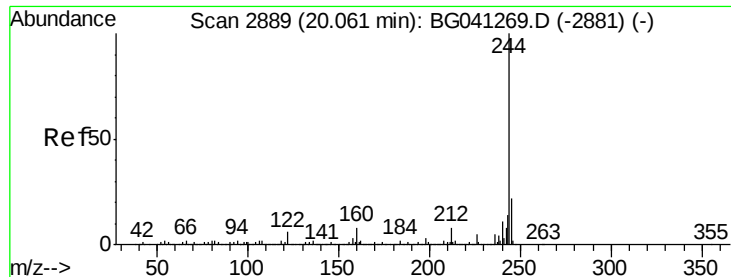
#78
Pyrene
Concen: 8.273 ng
RT: 19.85 min Scan# 2852
Delta R.T. -0.03 min
Lab File: BG041423.D
Acq: 24 Jun 2019 15:12

Tgt Ion:202 Resp: 106564
Ion Ratio Lower Upper
202 100
200 19.7 16.8 25.2
203 18.2 14.6 21.8



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 96.744 ng

RT: 20.03 min Scan# 2883

Delta R.T. -0.03 min

Lab File: BG041423.D

Acq: 24 Jun 2019 15:12

Instrument :

BNA_G

ClientSampleId :

MDL-MDL-WATER-03-QT2-2019

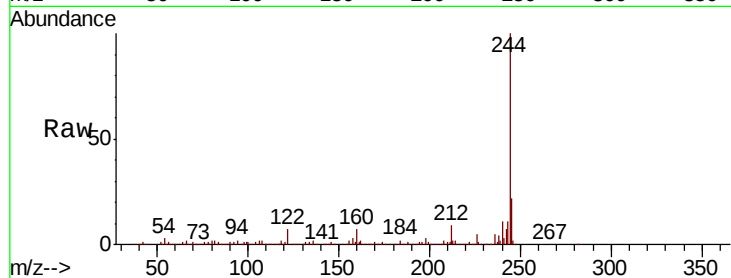
Tgt Ion:244 Resp: 932414

Ion Ratio Lower Upper

244 100

212 8.6 6.6 10.0

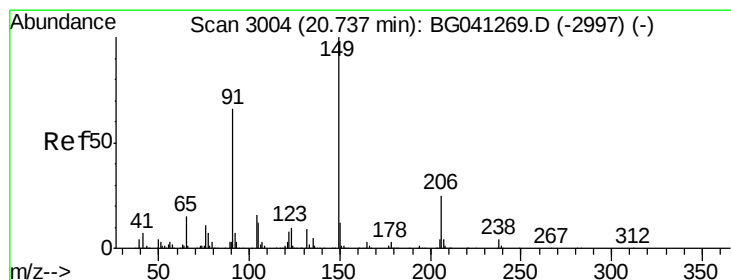
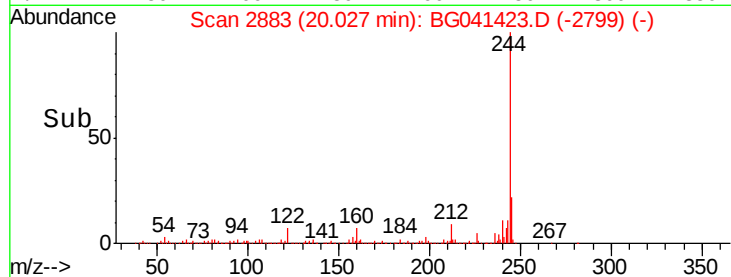
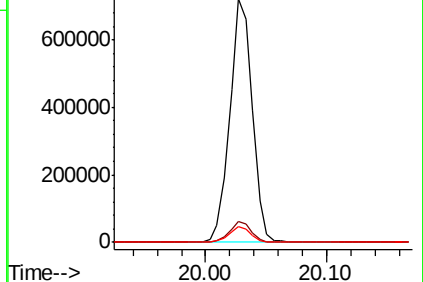
122 6.5 5.0 7.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 7.542 ng

RT: 20.71 min Scan# 2999

Delta R.T. -0.03 min

Lab File: BG041423.D

Acq: 24 Jun 2019 15:12

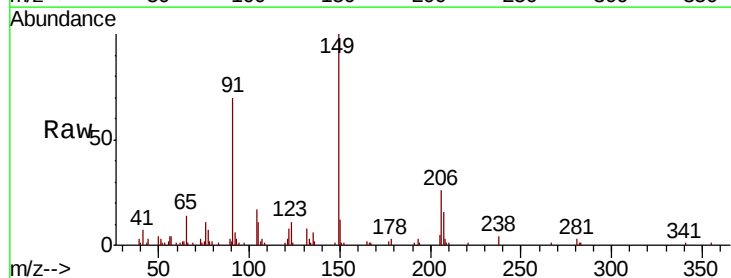
Tgt Ion:149 Resp: 36747

Ion Ratio Lower Upper

149 100

91 70.0 53.2 79.8

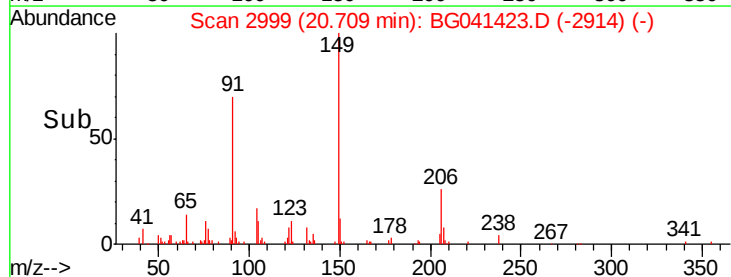
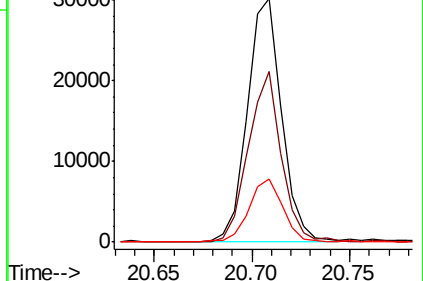
206 25.8 20.3 30.5

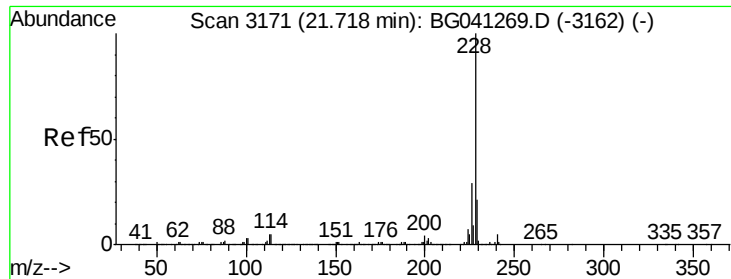


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 7.840 ng

RT: 21.68 min Scan# 3164

Delta R.T. -0.04 min

Lab File: BG041423.D

Acq: 24 Jun 2019 15:12

Instrument :

BNA_G

ClientSampleId :

MDL-MDL-WATER-03-QT2-2019

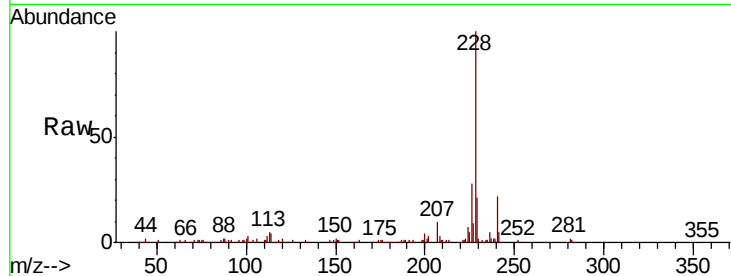
Tgt Ion:228 Resp: 101390

Ion Ratio Lower Upper

228 100

226 27.6 23.2 34.8

229 20.8 16.8 25.2

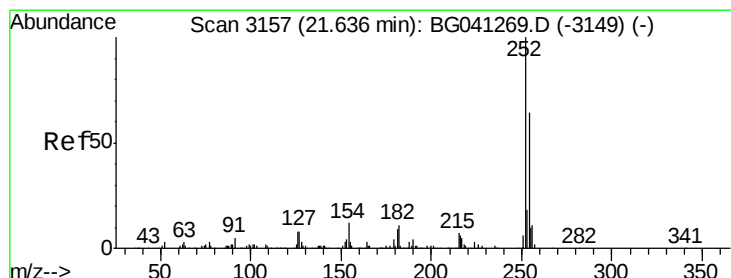
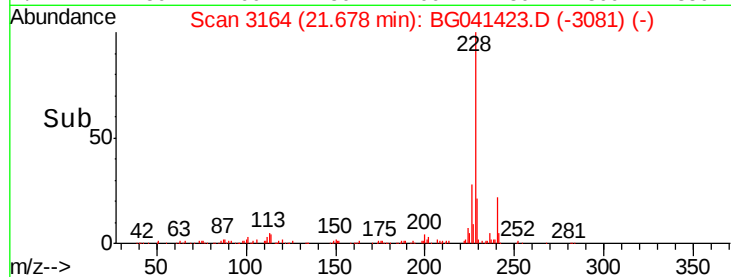
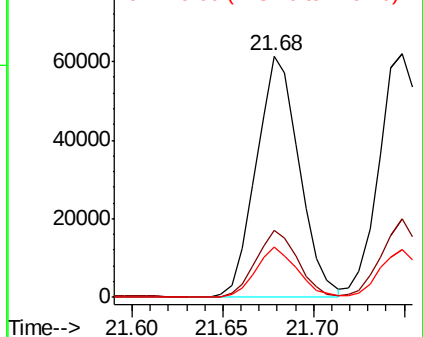


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 7.924 ng

RT: 21.60 min Scan# 3151

Delta R.T. -0.03 min

Lab File: BG041423.D

Acq: 24 Jun 2019 15:12

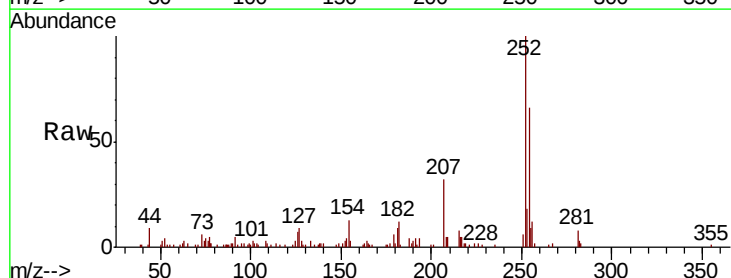
Tgt Ion:252 Resp: 35972

Ion Ratio Lower Upper

252 100

254 66.2 51.4 77.0

126 7.3 6.0 9.0

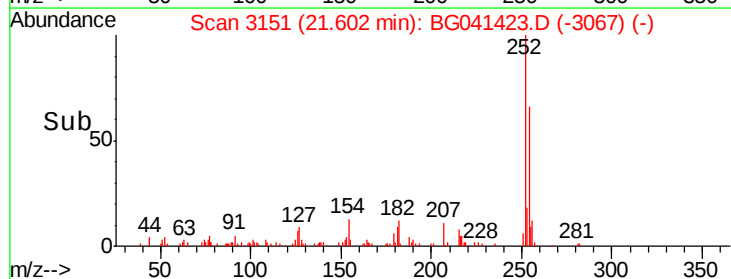
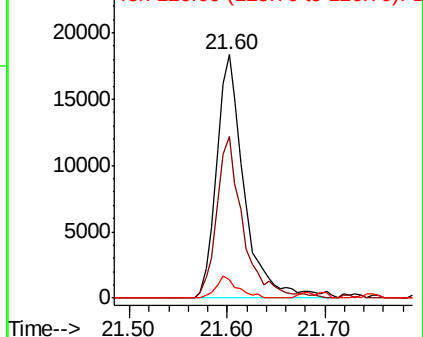


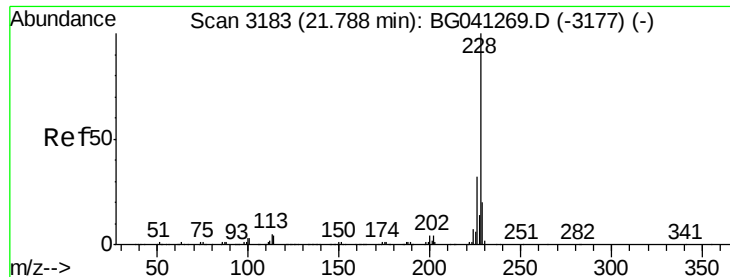
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 8.401 ng

RT: 21.75 min Scan# 3176

Delta R.T. -0.04 min

Lab File: BG041423.D

Acq: 24 Jun 2019 15:12

Instrument :

BNA_G

ClientSampleId :

MDL-MDL-WATER-03-QT2-2019

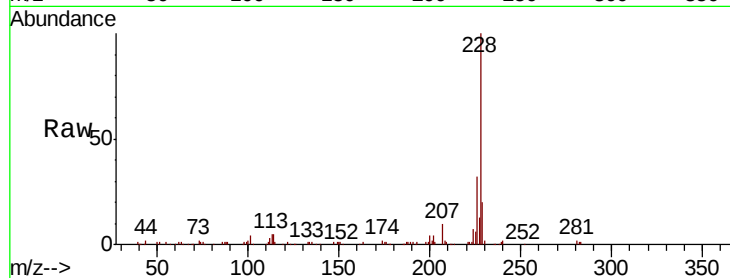
Tgt Ion: 228 Resp: 104480

Ion Ratio Lower Upper

228 100

226 32.0 25.4 38.0

229 19.6 16.2 24.2

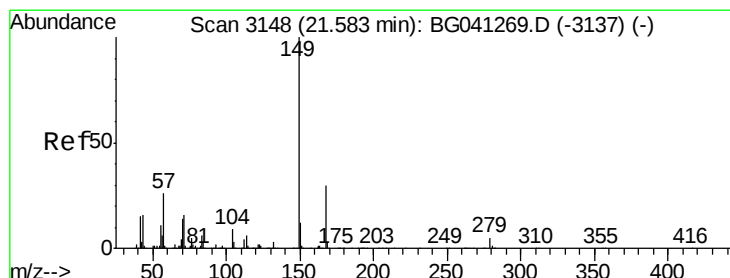
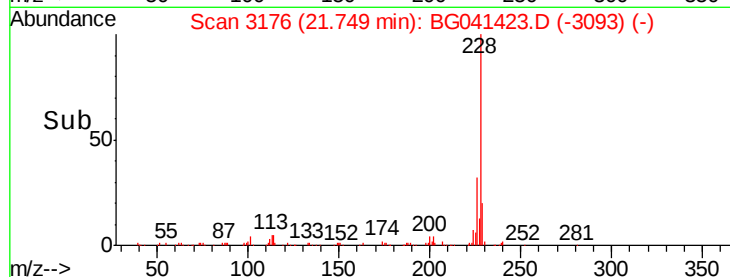
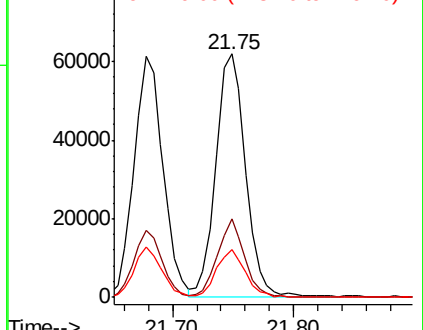


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 7.571 ng

RT: 21.54 min Scan# 3141

Delta R.T. -0.04 min

Lab File: BG041423.D

Acq: 24 Jun 2019 15:12

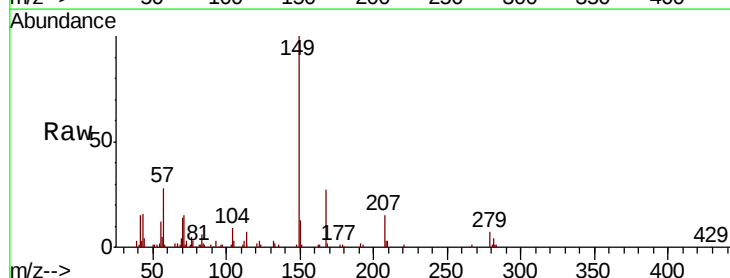
Tgt Ion: 149 Resp: 50269

Ion Ratio Lower Upper

149 100

167 27.1 23.8 35.8

279 7.1 4.4 6.6#

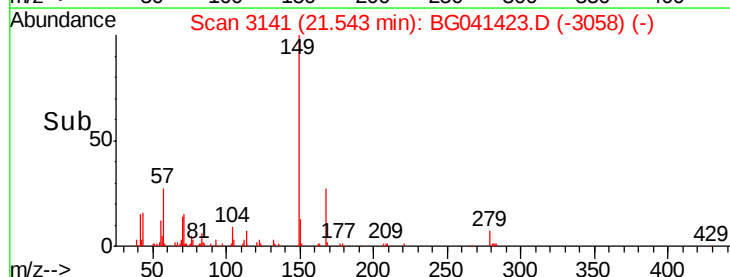
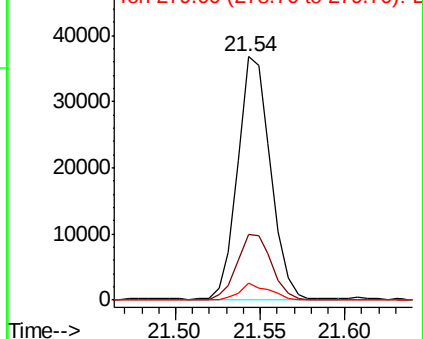


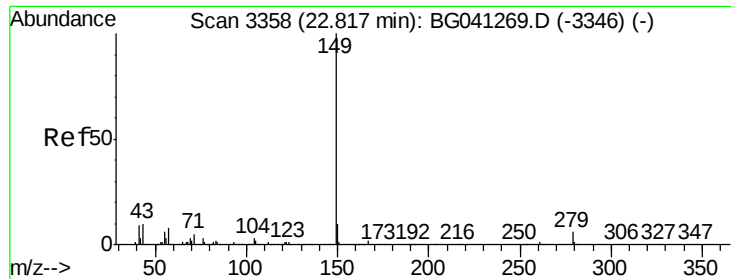
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

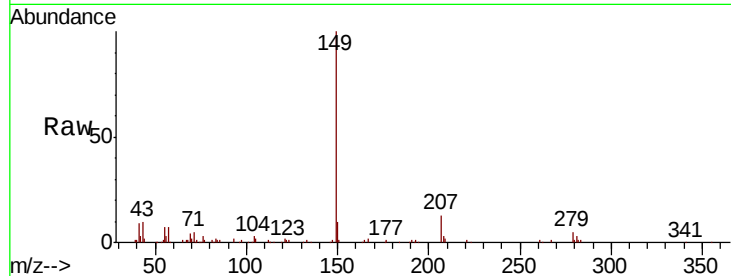




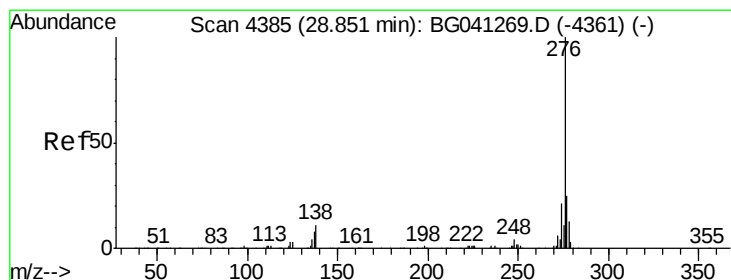
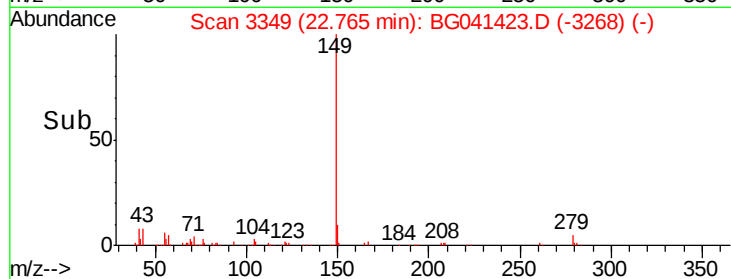
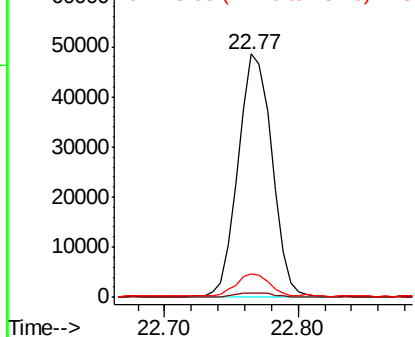
#85
Di-n-octyl phthalate
Concen: 7.622 ng
RT: 22.77 min Scan# 3349
Delta R.T. -0.05 min
Lab File: BG041423.D
Acq: 24 Jun 2019 15:12

Instrument :
BNA_G
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tgt Ion:149 Resp: 85625
Ion Ratio Lower Upper
149 100
167 2.0 1.4 2.0
43 9.0 8.2 12.2

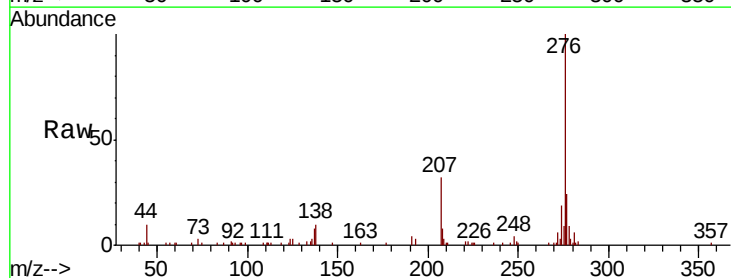


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

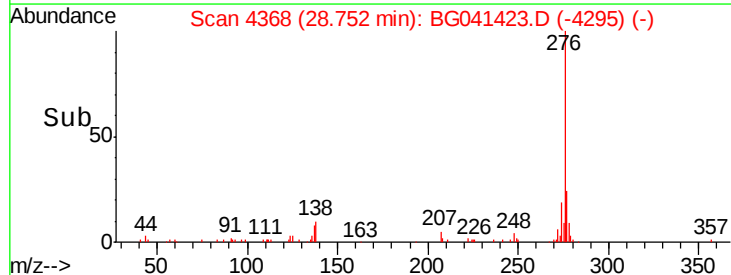
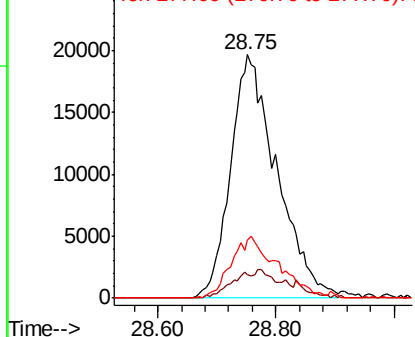


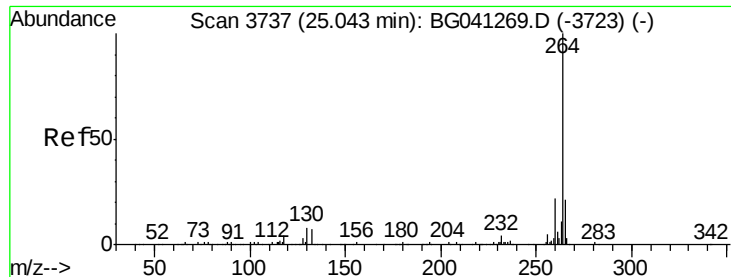
#86
Indeno(1,2,3-cd)pyrene
Concen: 7.245 ng
RT: 28.75 min Scan# 4368
Delta R.T. -0.10 min
Lab File: BG041423.D
Acq: 24 Jun 2019 15:12

Tgt Ion:276 Resp: 106912
Ion Ratio Lower Upper
276 100
138 5.1 7.7 11.5#
277 25.5 20.6 31.0



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 24.99 min Scan# 3727

Delta R.T. -0.06 min

Lab File: BG041423.D

Acq: 24 Jun 2019 15:12

Instrument :

BNA_G

ClientSampleId :

MDL-MDL-WATER-03-QT2-2019

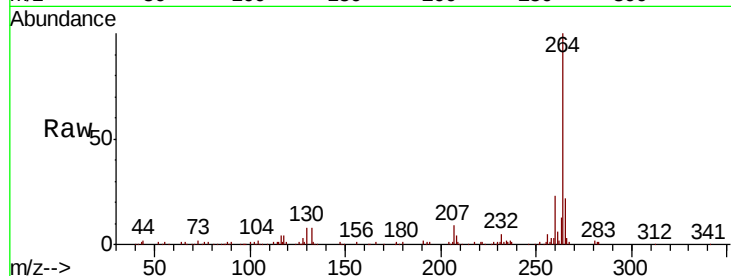
Tgt Ion:264 Resp: 194336

Ion Ratio Lower Upper

264 100

260 23.4 17.4 26.2

265 22.5 17.2 25.8

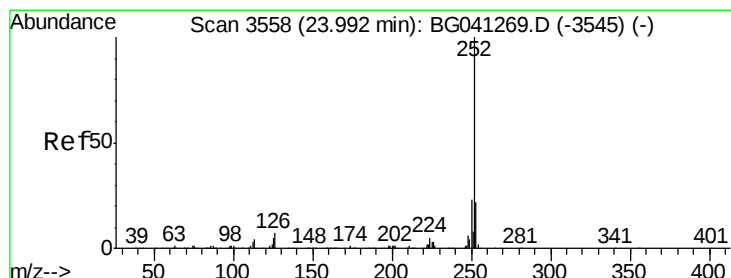
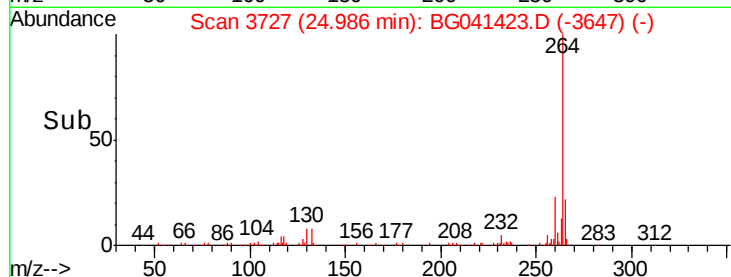
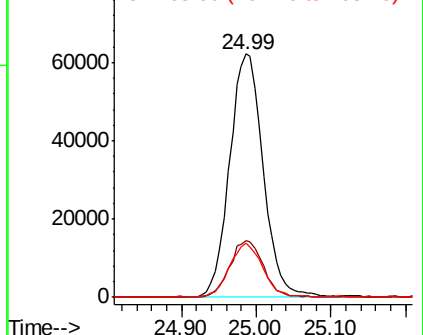


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 7.971 ng

RT: 23.93 min Scan# 3548

Delta R.T. -0.06 min

Lab File: BG041423.D

Acq: 24 Jun 2019 15:12

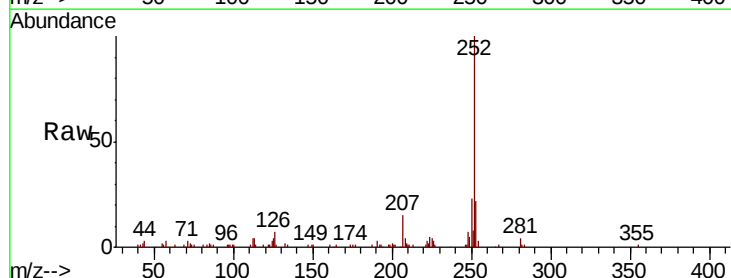
Tgt Ion:252 Resp: 96002

Ion Ratio Lower Upper

252 100

253 22.4 17.4 26.0

125 4.0 3.9 5.9

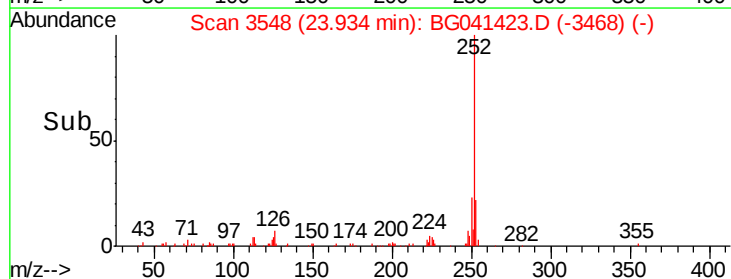
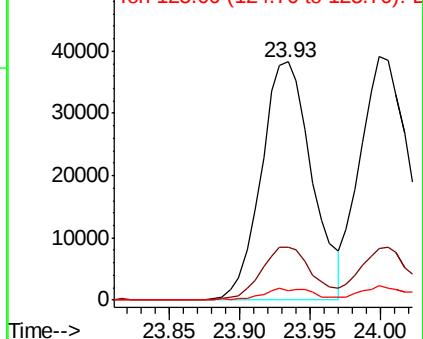


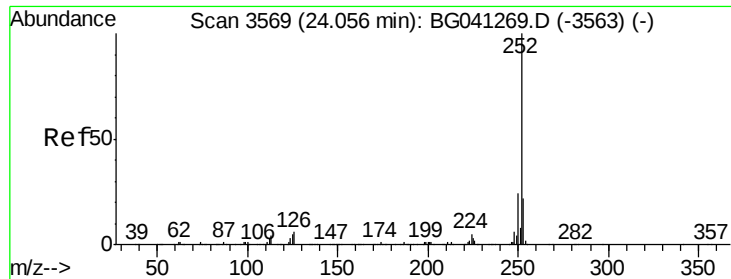
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

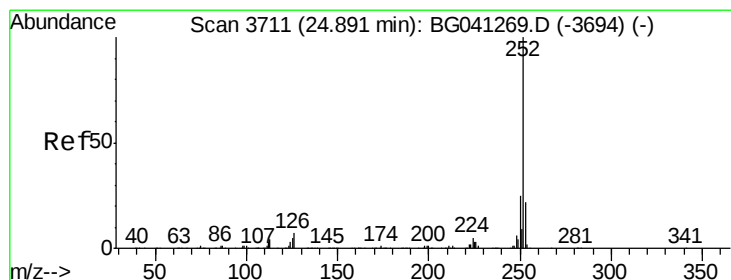
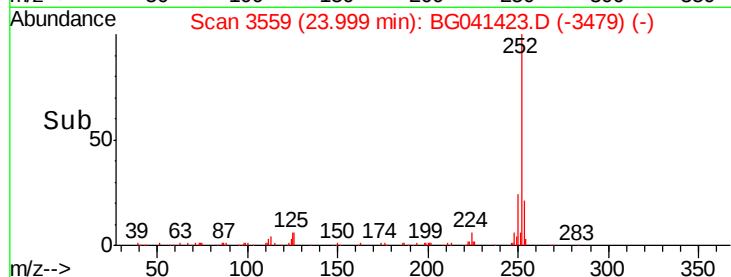
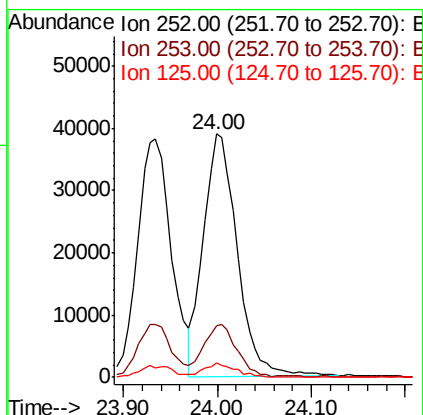
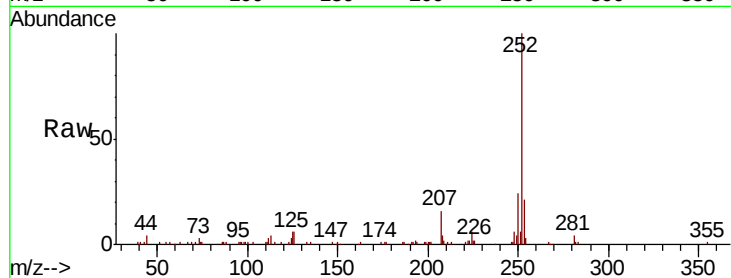




#89
Benzo(k)fluoranthene
Concen: 8.257 ng
RT: 24.00 min Scan# 3559
Delta R.T. -0.06 min
Lab File: BG041423.D
Acq: 24 Jun 2019 15:12

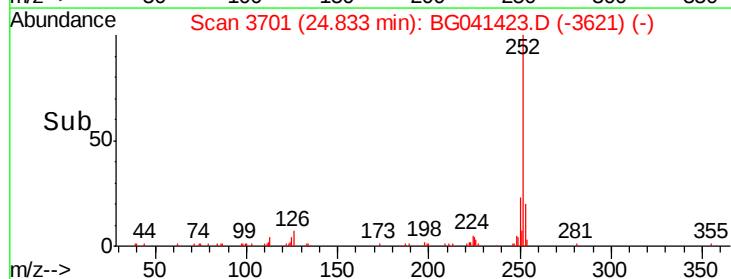
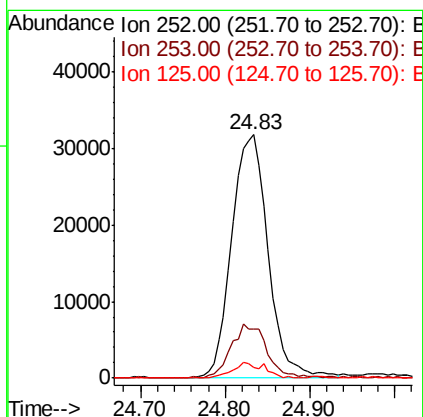
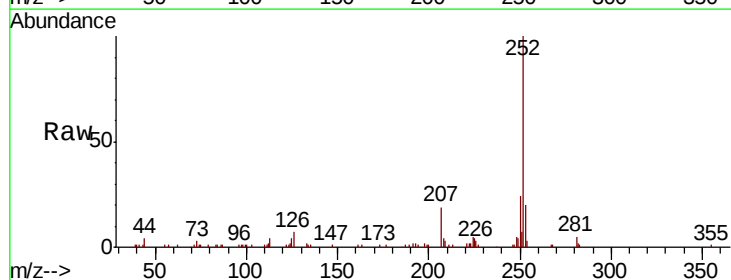
Instrument :
BNA_G
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

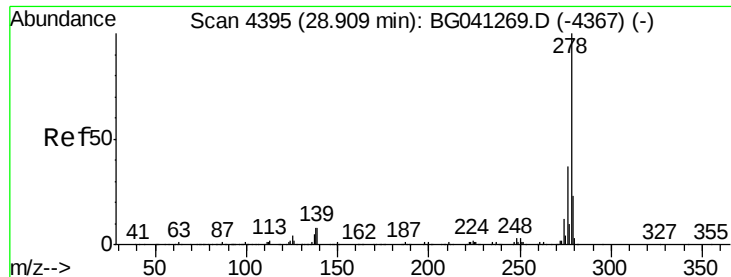
Tgt Ion:252 Resp: 98516
Ion Ratio Lower Upper
252 100
253 21.3 18.0 27.0
125 5.8 4.3 6.5



#90
Benzo(a)pyrene
Concen: 8.360 ng
RT: 24.83 min Scan# 3701
Delta R.T. -0.06 min
Lab File: BG041423.D
Acq: 24 Jun 2019 15:12

Tgt Ion:252 Resp: 95084
Ion Ratio Lower Upper
252 100
253 20.3 17.8 26.6
125 4.4 4.2 6.4

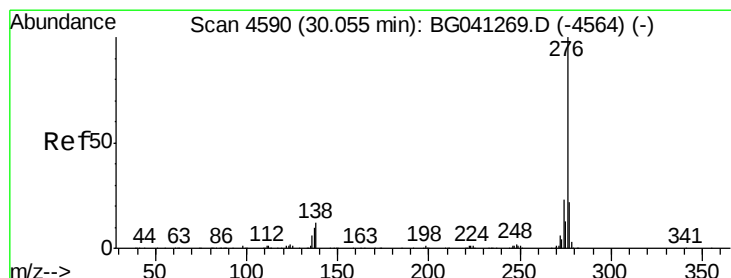
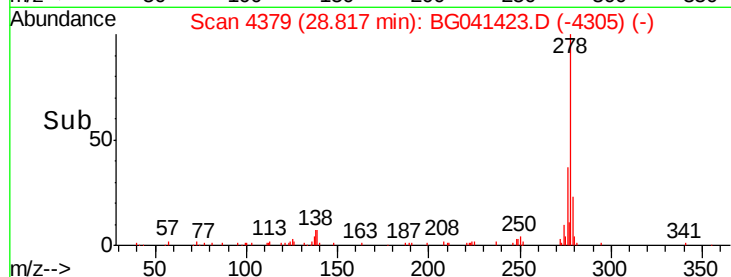
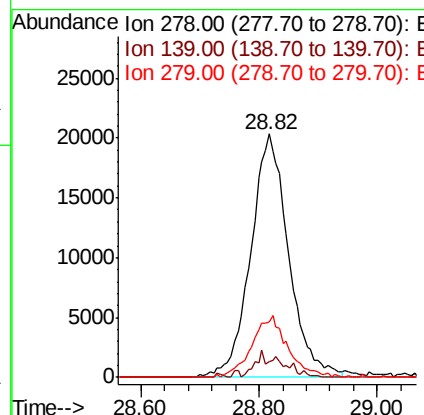
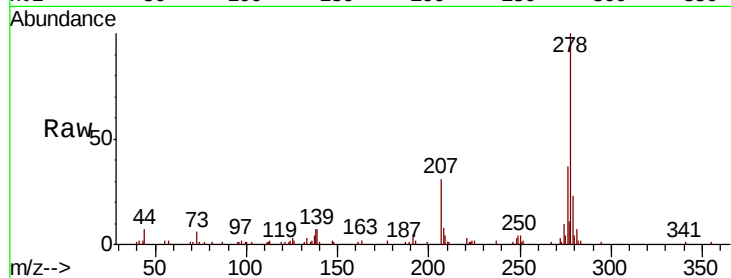




#91
Dibenzo(a,h)anthracene
Concen: 7.903 ng
RT: 28.82 min Scan# 4379
Delta R.T. -0.09 min
Lab File: BG041423.D
Acq: 24 Jun 2019 15:12

Instrument :
BNA_G
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tgt Ion: 278 Resp: 90493
Ion Ratio Lower Upper
278 100
139 6.5 6.6 10.0#
279 22.5 18.5 27.7



#92
Benzo(g,h,i)perylene
Concen: 8.130 ng
RT: 29.93 min Scan# 4569
Delta R.T. -0.12 min
Lab File: BG041423.D
Acq: 24 Jun 2019 15:12

Tgt Ion: 276 Resp: 92000
Ion Ratio Lower Upper
276 100
277 22.6 17.9 26.9
138 9.6 9.4 14.0

