

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102820\
 Data File : BG047108.D
 Acq On : 28 Oct 2020 14:46
 Operator : CG/JU
 Sample : L4214-09
 Misc : MDL-MDL-WATER 8PPM
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT4-2020

Manual Integrations
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 10/29/2020 10:43:53 AM

Quant Time: Oct 28 15:22:04 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 28 12:53:38 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.056	152	47755	20.00	ng	#	0.00
21) Naphthalene-d8	10.864	136	171196	20.00	ng	#	0.00
39) Acenaphthene-d10	14.689	164	121165	20.00	ng		0.00
64) Phenanthrene-d10	17.433	188	296045	20.00	ng	#	0.00
76) Chrysene-d12	21.699	240	379519	20.00	ng	#	0.00
86) Perylene-d12	24.930	264	389913	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.612	112	417294	154.90	ng		0.00
7) Phenol-d6	7.210	99	556464	142.84	ng		0.00
23) Nitrobenzene-d5	9.219	82	408320	114.22	ng		0.00
42) 2,4,6-Tribromophenol	16.176	330	296176	152.50	ng		0.00
45) 2-Fluorobiphenyl	13.309	172	971482	113.36	ng		0.00
79) Terphenyl-d14	20.042	244	2055074	105.29	ng		0.00
Target Compounds							
2) 1,4-Dioxane	3.502	88	9790	8.04	ng	#	90
3) Pyridine	3.902	79	27325	8.27	ng	#	89
4) n-Nitrosodimethylamine	3.820	42	13782	7.88	ng	#	70
6) Aniline	7.374	93	40647	8.83	ng		97
8) 2-Chlorophenol	7.615	128	23825	8.32	ng		86
9) Benzaldehyde	7.186	77	25501	11.68	ng	#	78
10) Phenol	7.233	94	29332	7.97	ng		72
11) bis(2-Chloroethyl)ether	7.468	93	24160	8.35	ng		89
12) 1,3-Dichlorobenzene	7.944	146	30595	8.38	ng	#	85
13) 1,4-Dichlorobenzene	8.091	146	30959	8.40	ng		89
14) 1,2-Dichlorobenzene	8.408	146	28417	8.14	ng		93
15) Benzyl Alcohol	8.291	79	22724	7.48	ng		92
16) 2,2'-oxybis(1-Chloropr...	8.579	45	36436	7.95	ng		97
17) 2-Methylphenol	8.491	107	20452	8.09	ng	#	86
18) Hexachloroethane	9.143	117	11263	8.16	ng	#	72
19) n-Nitroso-di-n-propyla...	8.855	70	21345	8.04	ng	#	96
20) 3+4-Methylphenols	8.814	107	27227	7.98	ng		87
22) Acetophenone	8.878	105	39580	8.58	ng	#	93
24) Nitrobenzene	9.260	77	33490	9.02	ng	#	88
25) Isophorone	9.777	82	54186	8.47	ng	#	96
26) 2-Nitrophenol	9.977	139	12559	7.80	ng	#	71
27) 2,4-Dimethylphenol	10.030	122	19801	9.00	ng	#	81
28) bis(2-Chloroethoxy)met...	10.259	93	32295	8.18	ng		93
29) 2,4-Dichlorophenol	10.506	162	25660	8.47	ng		96
30) 1,2,4-Trichlorobenzene	10.729	180	30332	8.13	ng		96
31) Naphthalene	10.917	128	78348	8.75	ng		98
32) Benzoic acid	10.095	122	6445m	3.70	ng		
33) 4-Chloroaniline	11.023	127	31711	8.14	ng	#	97
34) Hexachlorobutadiene	11.205	225	22611	8.08	ng		95
35) Caprolactam	11.775	113	7125	7.07	ng		90
36) 4-Chloro-3-methylphenol	12.133	107	22921	7.29	ng		90
37) 2-Methylnaphthalene	12.521	142	59789	8.60	ng		96
38) 1-Methylnaphthalene	12.739	142	54773	8.31	ng	#	95
40) 1,2,4,5-Tetrachloroben...	12.886	216	38760	8.76	ng		98
41) Hexachlorocyclopentadiene	12.862	237	19874	8.22	ng		94
43) 2,4,6-Trichlorophenol	13.121	196	22492	7.80	ng		91

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.191	196	22264	7.59	ng	# 88
46) 1,1'-Biphenyl	13.520	154	78677	8.58	ng	96
47) 2-Chloronaphthalene	13.567	162	60209	7.97	ng	97
48) 2-Nitroaniline	13.761	65	17702	7.19	ng	# 71
49) Acenaphthylene	14.407	152	93443	8.52	ng	97
50) Dimethylphthalate	14.131	163	83026	8.32	ng	99
51) 2,6-Dinitrotoluene	14.255	165	16381	7.87	ng	# 58
52) Acenaphthene	14.748	154	60359	8.44	ng	95
53) 3-Nitroaniline	14.584	138	16043	7.76	ng	86
54) 2,4-Dinitrophenol	14.801	184	7515	5.47	ng	# 82
55) Dibenzofuran	15.083	168	100039	8.71	ng	96
56) 4-Nitrophenol	14.883	139	11224	6.94	ng	# 67
57) 2,4-Dinitrotoluene	15.042	165	23437	7.84	ng	# 84
58) Fluorene	15.729	166	78952	8.52	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.306	232	23667	7.60	ng	95
60) Diethylphthalate	15.494	149	83180	8.36	ng	98
61) 4-Chlorophenyl-phenyle...	15.723	204	45232	8.18	ng	97
62) 4-Nitroaniline	15.741	138	17294	7.79	ng	# 65
63) Azobenzene	16.017	77	77687	8.79	ng	94
65) 4,6-Dinitro-2-methylph...	15.800	198	14669	8.05	ng	89
66) n-Nitrosodiphenylamine	15.935	169	72333	8.52	ng	96
67) 4-Bromophenyl-phenylether	16.616	248	31309	8.04	ng	# 91
68) Hexachlorobenzene	16.734	284	32086	7.81	ng	98
69) Atrazine	16.875	200	28185	8.06	ng	92
70) Pentachlorophenol	17.081	266	18257	7.62	ng	96
71) Phenanthrene	17.474	178	140503	8.89	ng	96
72) Anthracene	17.562	178	141166	9.11	ng	96
73) Carbazole	17.833	167	123128	8.94	ng	97
74) Di-n-butylphthalate	18.385	149	158926	9.33	ng	# 95
75) Fluoranthene	19.478	202	193775	9.53	ng	95
77) Benzidine	19.660	184	86470	9.97	ng	96
78) Pyrene	19.842	202	199425	8.24	ng	98
80) Butylbenzylphthalate	20.718	149	71096	7.67	ng	90
81) Benzo(a)anthracene	21.675	228	214481	8.63	ng	94
82) 3,3'-Dichlorobenzidine	21.593	252	81764	9.07	ng	96
83) Chrysene	21.746	228	208194	8.79	ng	98
84) Bis(2-ethylhexyl)phtha...	21.581	149	104881	8.03	ng	91
85) Di-n-octyl phthalate	22.792	149	183816	8.37	ng	97
87) Indeno(1,2,3-cd)pyrene	28.597	276	236875	8.32	ng	# 93
88) Benzo(b)fluoranthene	23.902	252	213439	8.38	ng	# 93
89) Benzo(k)fluoranthene	23.967	252	214363	8.66	ng	# 94
90) Benzo(a)pyrene	24.772	252	191374	8.04	ng	# 95
91) Dibenzo(a,h)anthracene	28.679	278	194072	8.39	ng	# 92
92) Benzo(g,h,i)perylene	29.748	276	195124	8.49	ng	# 91

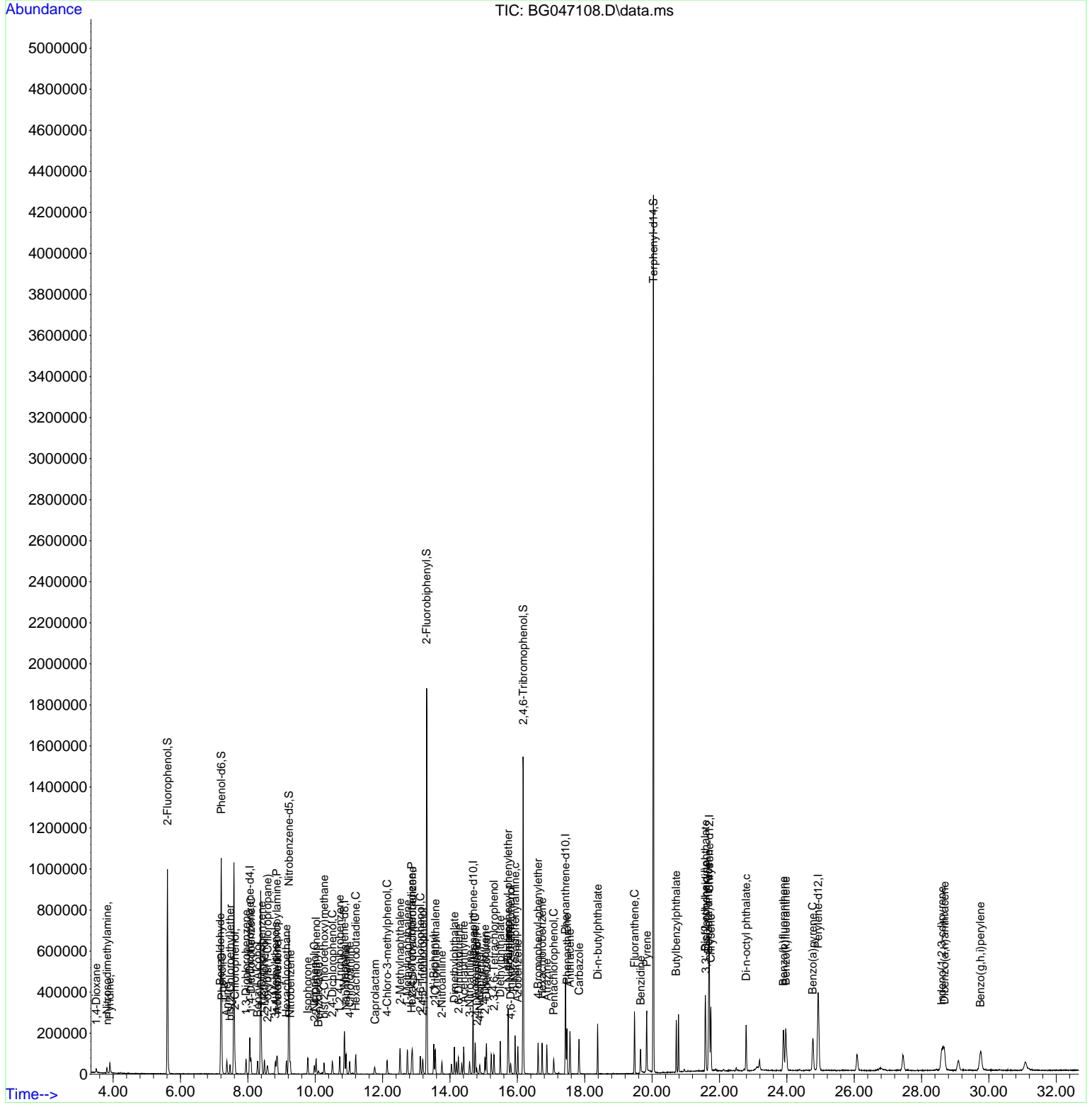
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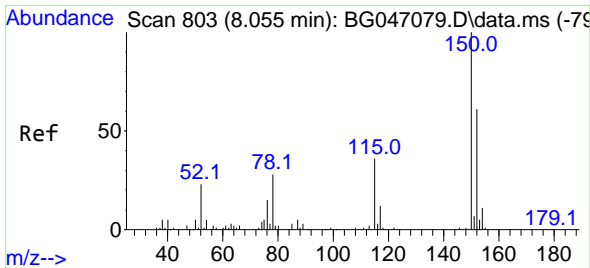
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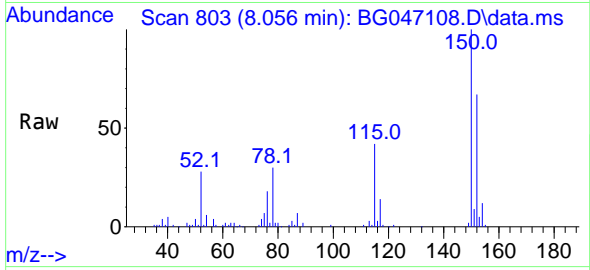
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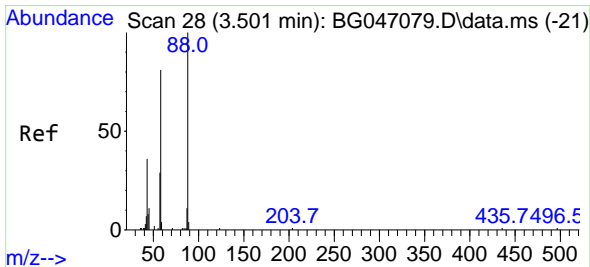
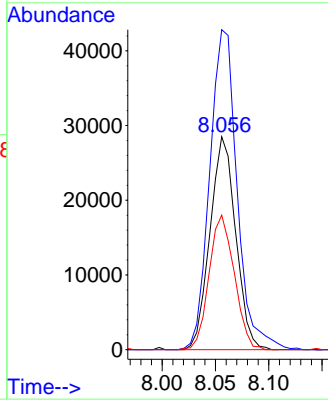
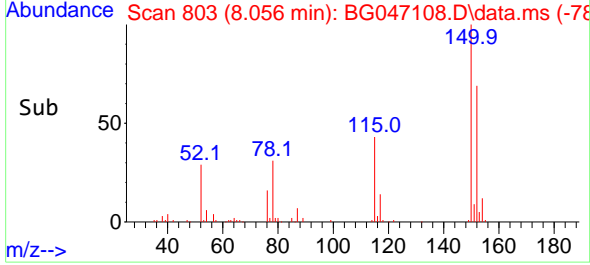
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.056 min Scan# 803
 Delta R.T. 0.001 min
 Lab File: BG047108.D
 Acq: 28 Oct 2020 14:46

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 BNA_G
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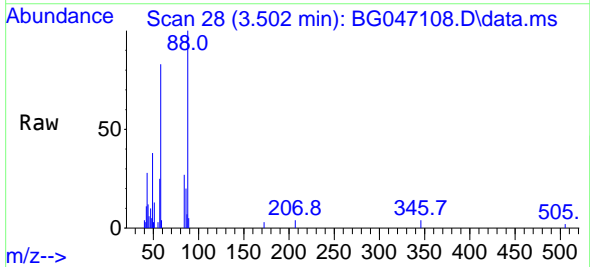


Tgt Ion:152 Resp: 47755
 Ion Ratio Lower Upper
 152 100
 150 150.2 125.0 187.6
 115 63.2 41.8 62.6#

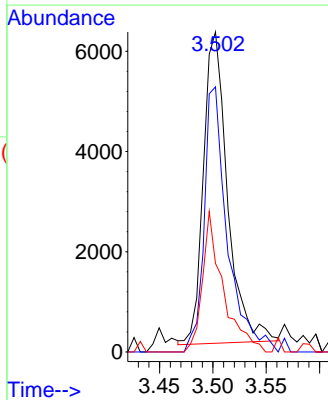
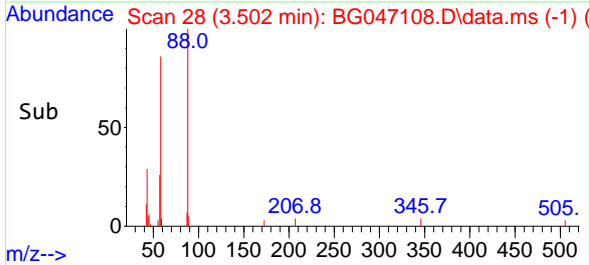
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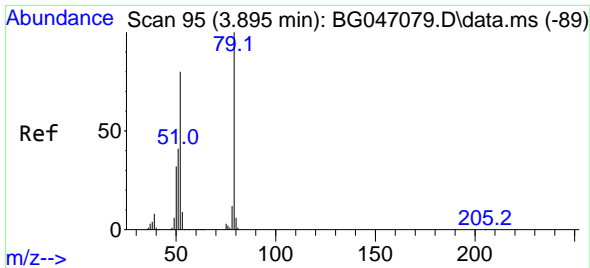


#2
 1,4-Dioxane
 Concen: 8.04 ng
 RT: 3.502 min Scan# 28
 Delta R.T. 0.001 min
 Lab File: BG047108.D
 Acq: 28 Oct 2020 14:46



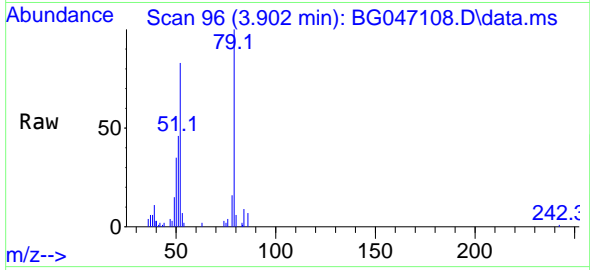
Tgt Ion: 88 Resp: 9790
 Ion Ratio Lower Upper
 88 100
 58 81.8 61.6 92.4
 43 38.6 21.3 31.9#





#3
 Pyridine
 Concen: 8.27 ng
 RT: 3.902 min Scan# 96
 Delta R.T. 0.007 min
 Lab File: BG047108.D
 Acq: 28 Oct 2020 14:46

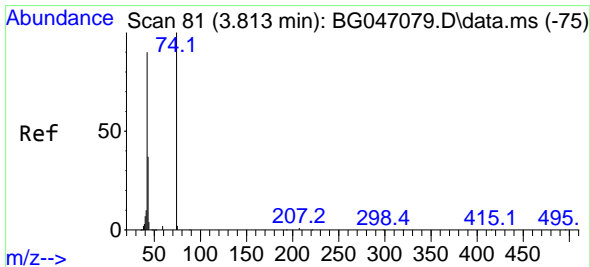
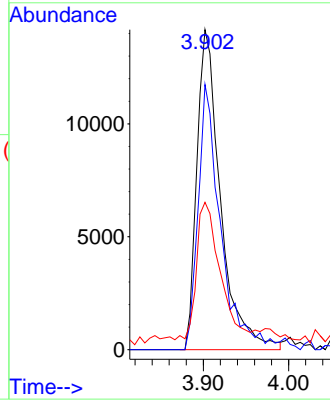
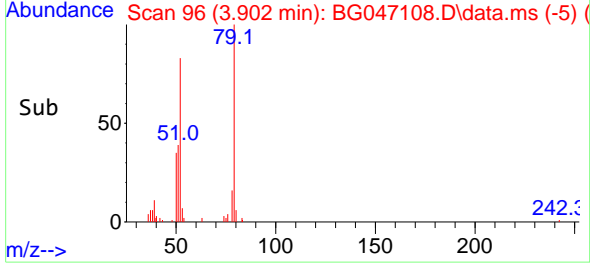
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 MDL-WATER-03-QT4-2020



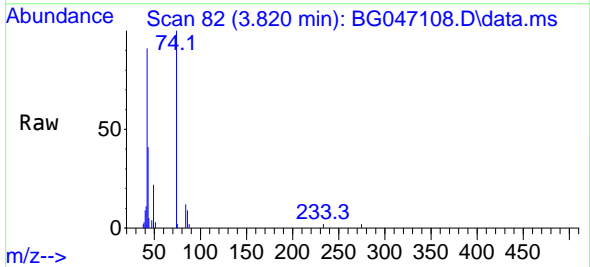
Tgt Ion: 79 Resp: 27325
 Ion Ratio Lower Upper
 79 100
 52 82.8 61.3 91.9
 51 46.0 28.4 42.6#

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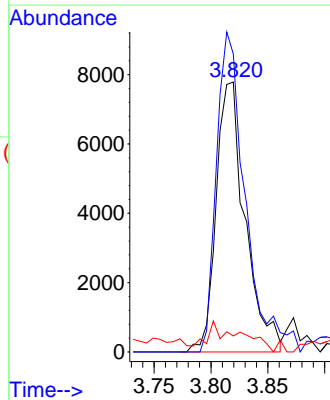
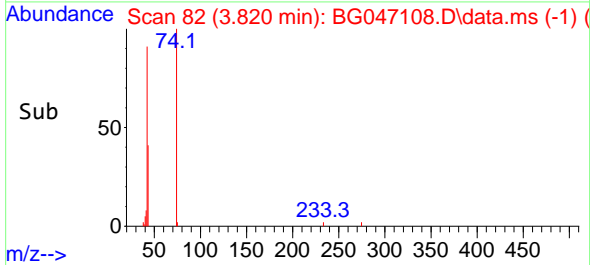
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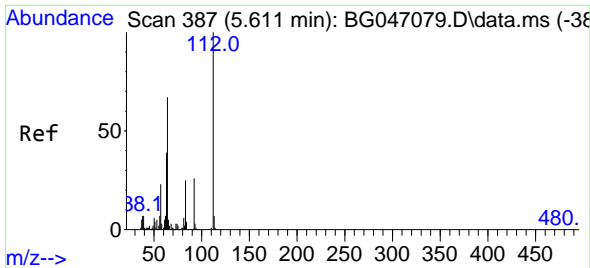


#4
 n-Nitrosodimethylamine
 Concen: 7.88 ng
 RT: 3.820 min Scan# 82
 Delta R.T. 0.007 min
 Lab File: BG047108.D
 Acq: 28 Oct 2020 14:46



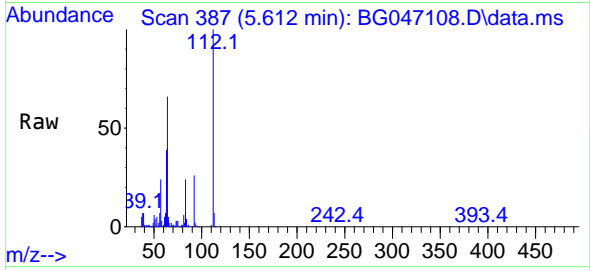
Tgt Ion: 42 Resp: 13782
 Ion Ratio Lower Upper
 42 100
 74 110.4 120.4 180.6#
 44 5.9 6.2 9.2#





#5
 2-Fluorophenol
 Concen: 154.90 ng
 RT: 5.612 min Scan# 387
 Delta R.T. 0.001 min
 Lab File: BG047108.D
 Acq: 28 Oct 2020 14:46

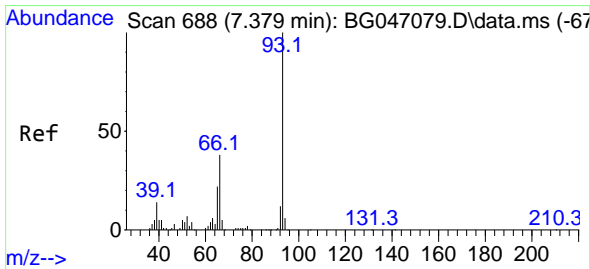
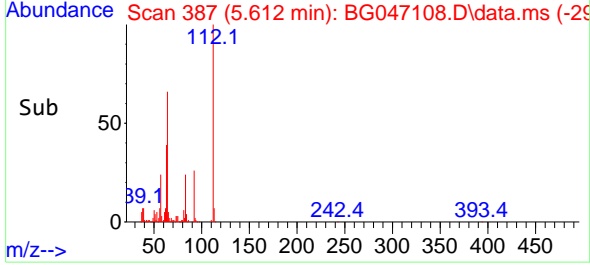
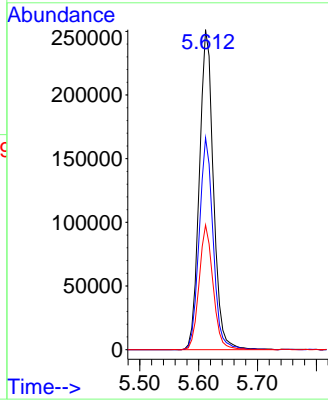
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ClientSampled :
 MDL-WATER-03-QT4-2020



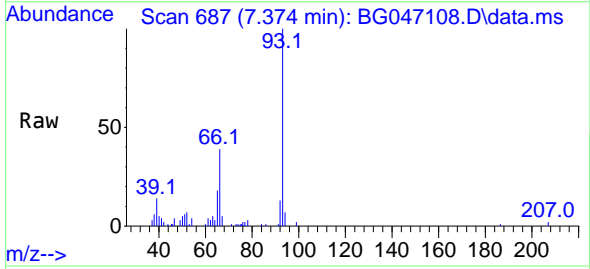
Tgt Ion:112 Resp: 417294

Ion	Ratio	Lower	Upper
112	100		
64	66.2	46.7	70.1
63	38.9	22.8	34.2#

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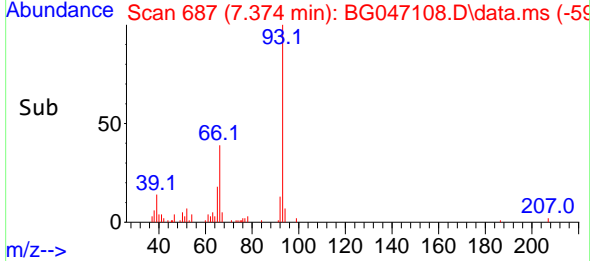
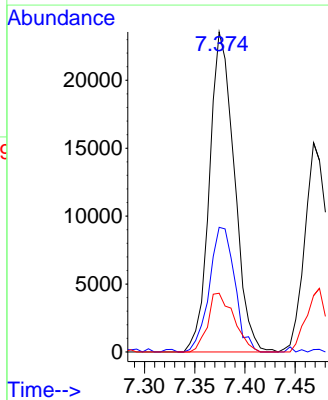


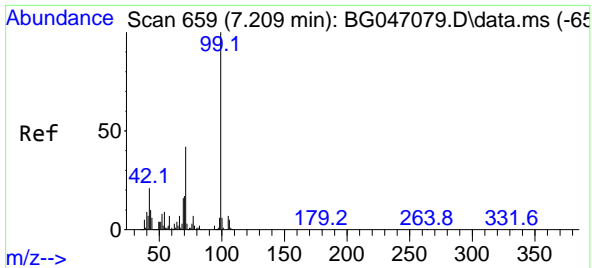
#6
 Aniline
 Concen: 8.83 ng
 RT: 7.374 min Scan# 687
 Delta R.T. -0.005 min
 Lab File: BG047108.D
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Tgt Ion: 93 Resp: 40647

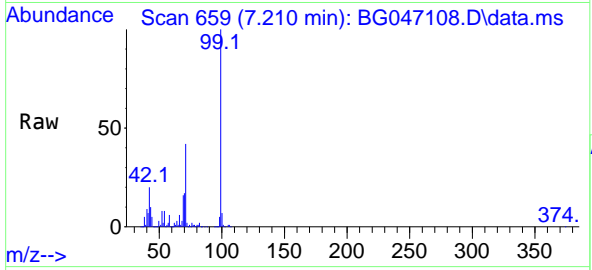
Ion	Ratio	Lower	Upper
93	100		
66	38.9	29.5	44.3
65	18.3	15.5	23.3





#7
Phenol-d6
Concen: 142.84 ng
RT: 7.210 min Scan# 659
Delta R.T. 0.001 min
Lab File: BG047108.D
Acq: 28 Oct 2020 14:46

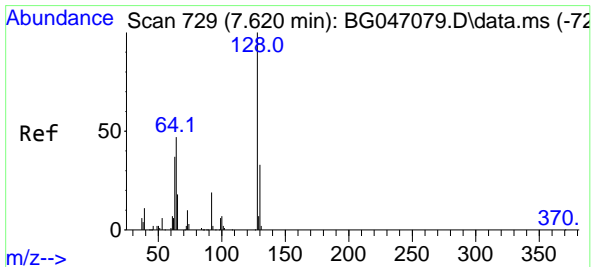
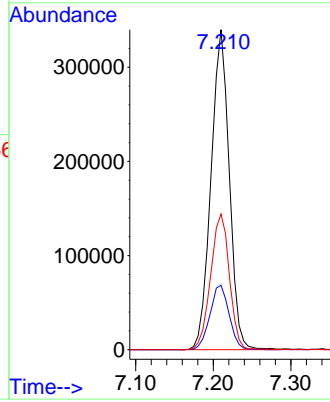
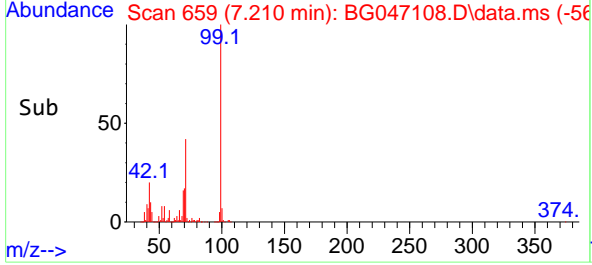
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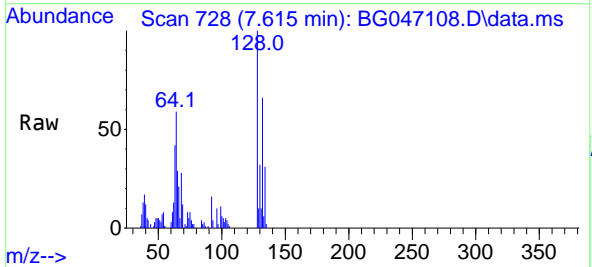
Tgt Ion: 99 Resp: 556464
Ion Ratio Lower Upper
99 100
42 20.1 12.8 19.2#
71 42.4 24.6 36.8#

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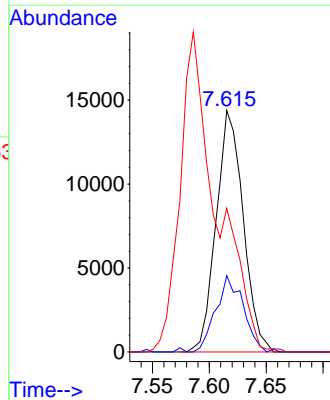
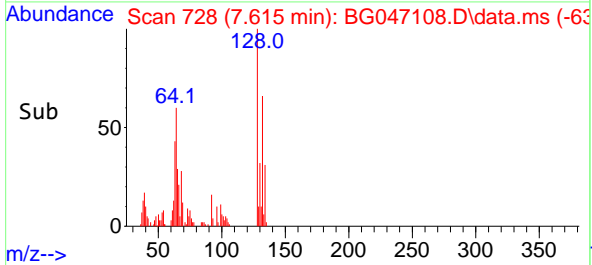
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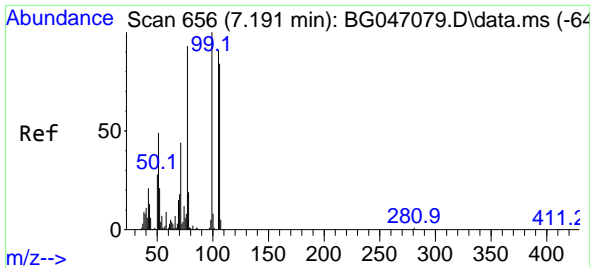


#8
2-Chlorophenol
Concen: 8.32 ng
RT: 7.615 min Scan# 728
Delta R.T. -0.005 min
Lab File: BG047108.D
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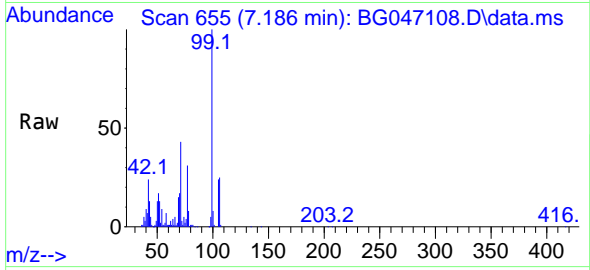
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Ion Ratio Lower Upper
128 100
130 31.6 12.6 52.6
64 59.5 24.8 64.8





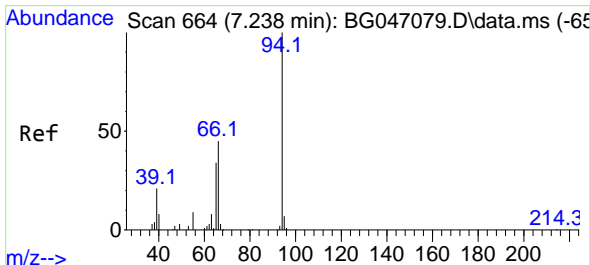
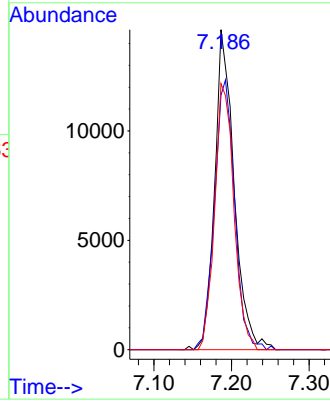
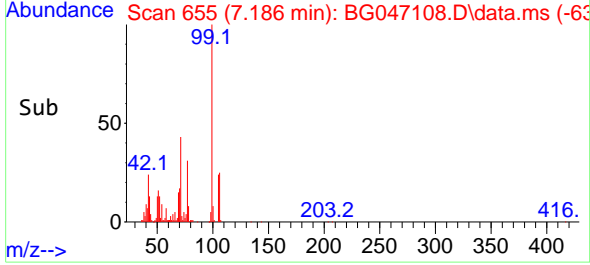
#9
Benzaldehyde
Concen: 11.68 ng
RT: 7.186 min Scan# 655
Delta R.T. -0.005 min
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ClientSampled :
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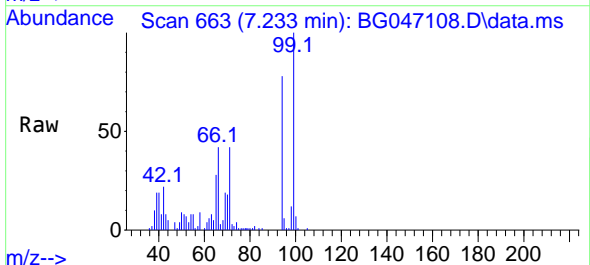


Tgt Ion: 77 Resp: 25501
Ion Ratio Lower Upper
77 100
105 79.5 85.9 125.9#
106 83.2 80.9 120.9

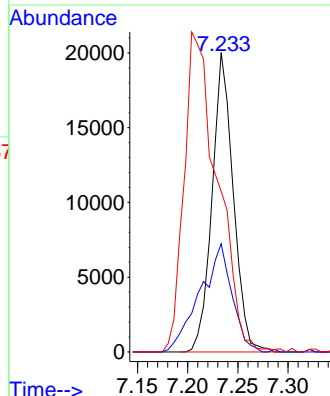
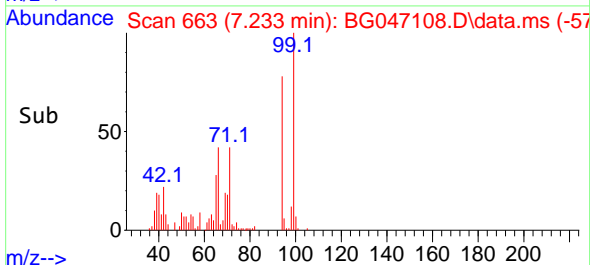
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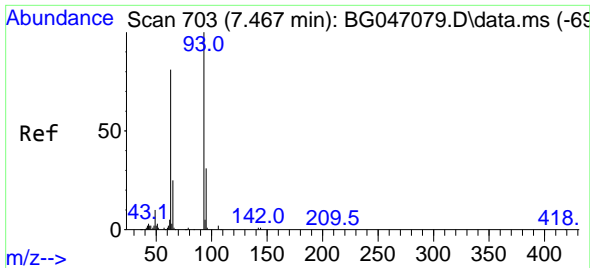


#10
Phenol
Concen: 7.97 ng
RT: 7.233 min Scan# 663
Delta R.T. -0.005 min
Lab File: BG047108.D
Acq: 28 Oct 2020 14:46



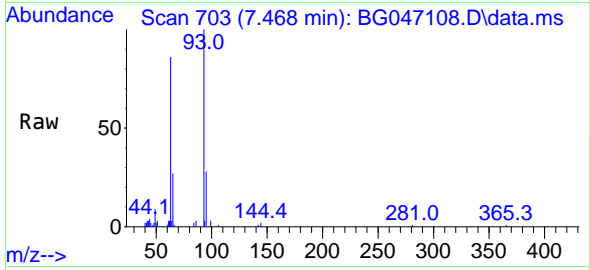
Tgt Ion: 94 Resp: 29332
Ion Ratio Lower Upper
94 100
65 36.1 6.6 46.6
66 53.7 13.9 53.9





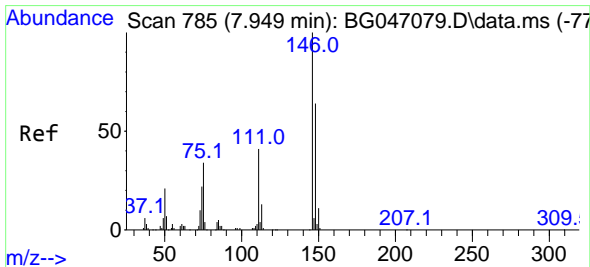
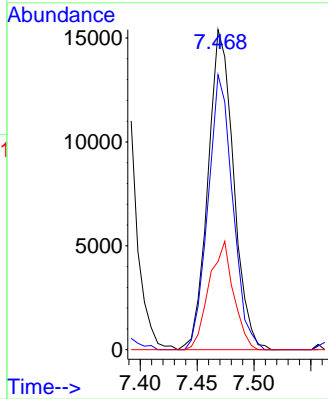
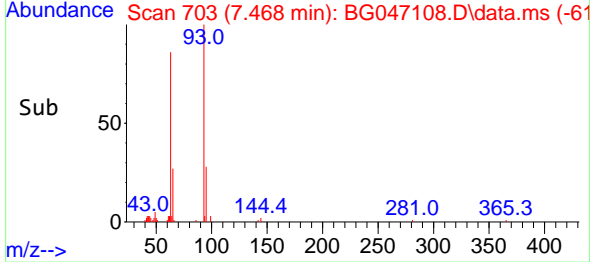
#11
 bis(2-Chloroethyl)ether
 Concen: 8.35 ng
 RT: 7.468 min Scan# 703
 Delta R.T. 0.001 min
 Lab File: BG047108.D
 Acq: 28 Oct 2020 14:46

Instrument :
 BNA_G
ClientSampled :
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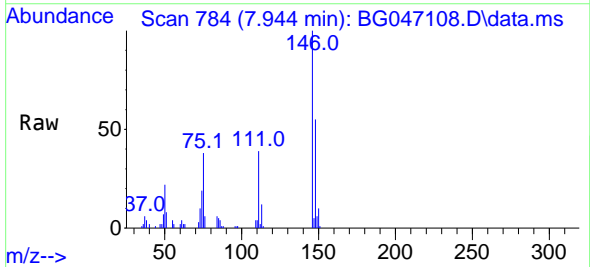


Tgt Ion: 93 Resp: 24160
 Ion Ratio Lower Upper
 93 100
 63 85.9 56.4 96.4
 95 27.6 13.8 53.8

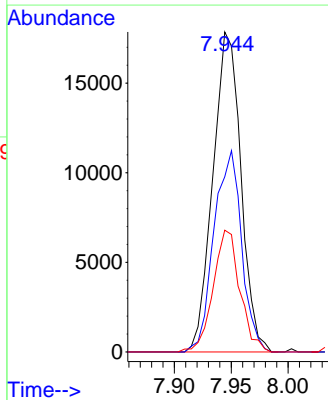
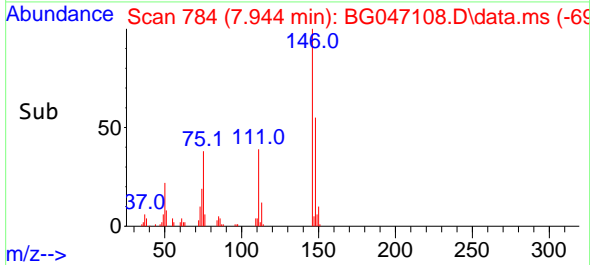
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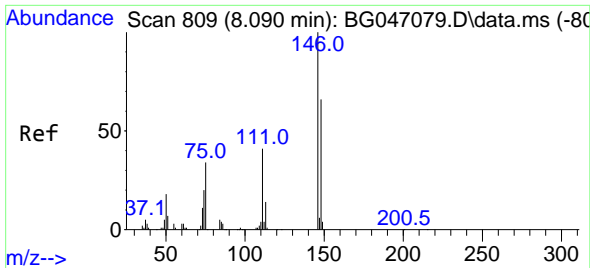


#12
 1,3-Dichlorobenzene
 Concen: 8.38 ng
 RT: 7.944 min Scan# 784
 Delta R.T. -0.005 min
 Lab File: BG047108.D
 Acq: 28 Oct 2020 14:46



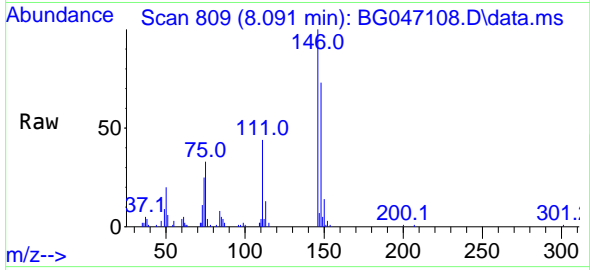
Tgt Ion: 146 Resp: 30595
 Ion Ratio Lower Upper
 146 100
 148 54.8 50.1 75.1
 75 38.0 20.1 30.1#





#13
 1,4-Dichlorobenzene
 Concen: 8.40 ng
 RT: 8.091 min Scan# 809
 Delta R.T. 0.001 min
 Lab File: BG047108.D
 Acq: 28 Oct 2020 14:46

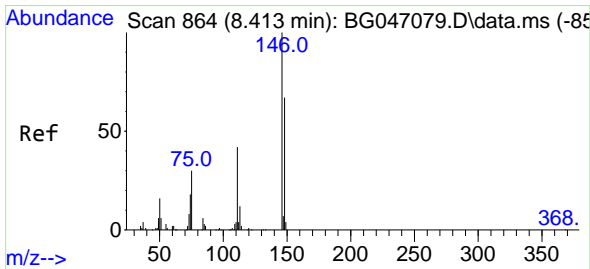
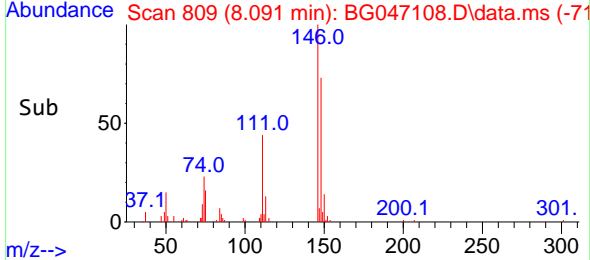
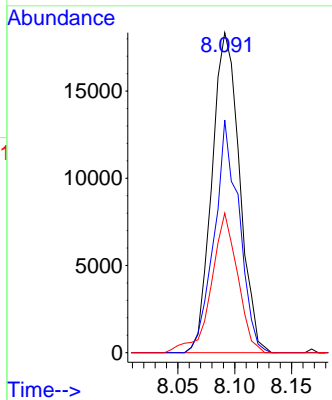
Instrument :
 BNA_G
ClientSampled :
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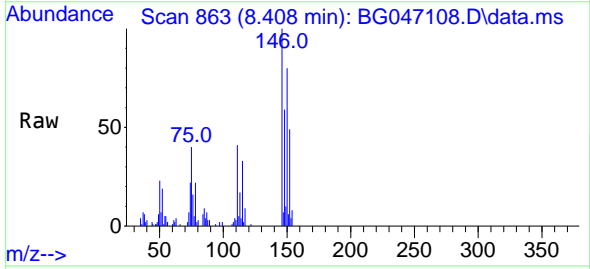
Tgt Ion:146 Resp: 30959

Ion	Ratio	Lower	Upper
146	100		
148	72.7	51.1	76.7
111	43.6	29.7	44.5

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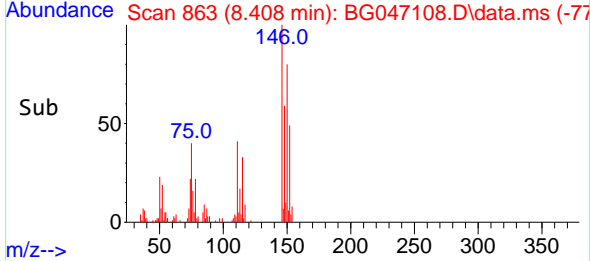
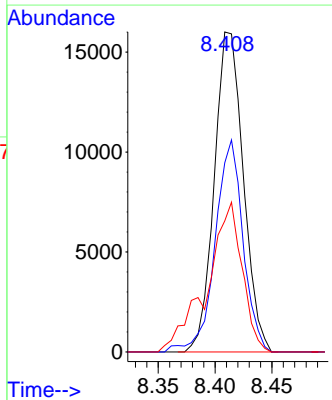


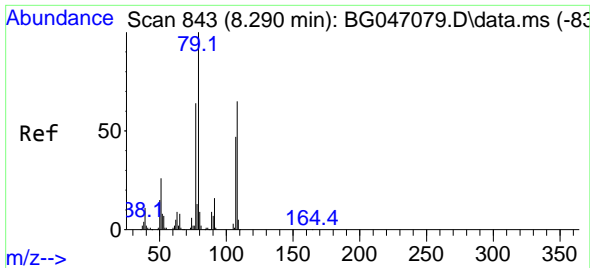
#14
 1,2-Dichlorobenzene
 Concen: 8.14 ng
 RT: 8.408 min Scan# 863
 Delta R.T. -0.005 min
 Lab File: BG047108.D
 Acq: 28 Oct 2020 14:46



Tgt Ion:146 Resp: 28417

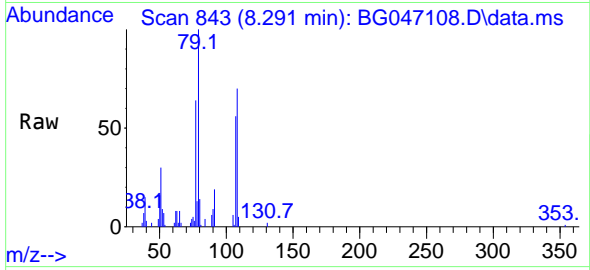
Ion	Ratio	Lower	Upper
146	100		
148	59.1	53.0	79.6
111	41.0	30.7	46.1





#15
Benzyl Alcohol
Concen: 7.48 ng
RT: 8.291 min Scan# 843
Delta R.T. 0.001 min
Lab File: BG047108.D
Acq: 28 Oct 2020 14:46

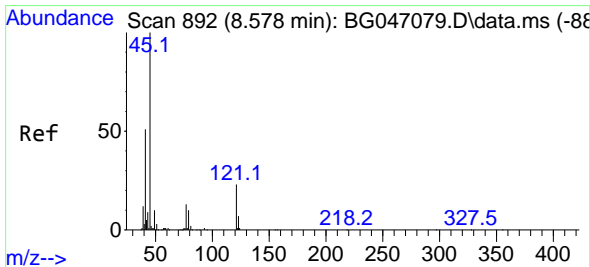
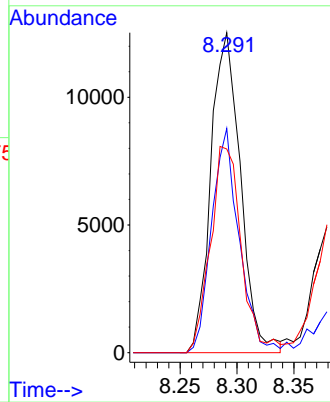
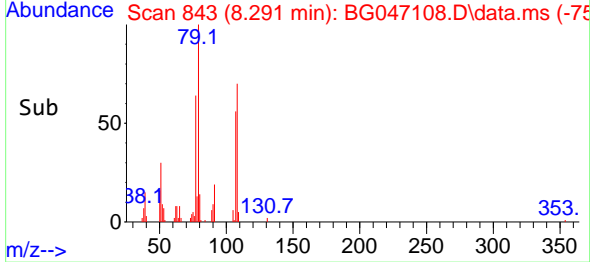
Instrument :
BNA_G
ClientSampleId :
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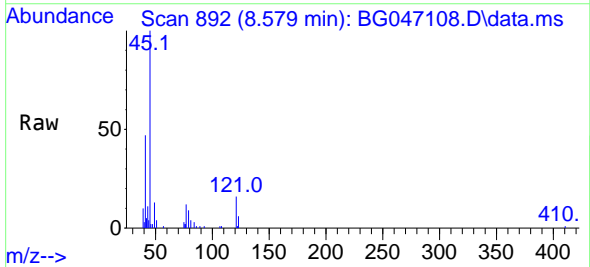
Tgt Ion: 79 Resp: 22724
Ion Ratio Lower Upper
79 100
108 70.0 65.5 98.3
77 63.6 50.1 75.1

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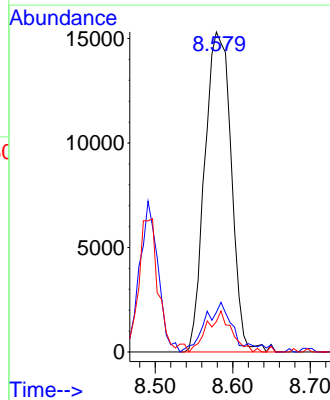
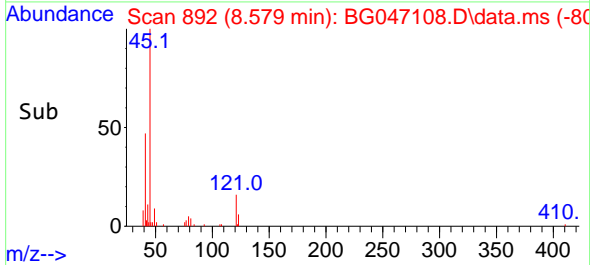
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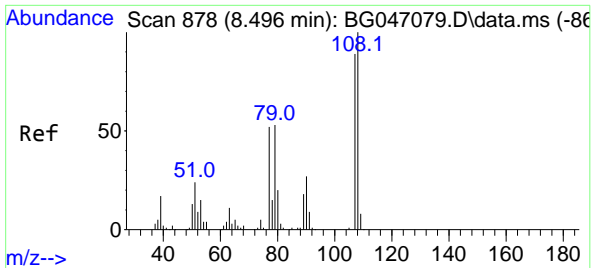


#16
2,2'-oxybis(1-Chloropropane)
Concen: 7.95 ng
RT: 8.579 min Scan# 892
Delta R.T. 0.001 min
Lab File: BG047108.D
Acq: 28 Oct 2020 14:46



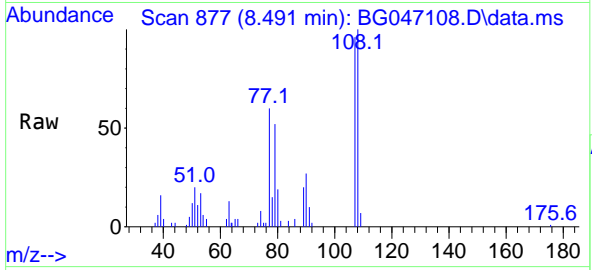
Tgt Ion: 45 Resp: 36436
Ion Ratio Lower Upper
45 100
77 12.4 0.0 33.4
79 9.5 0.0 30.8





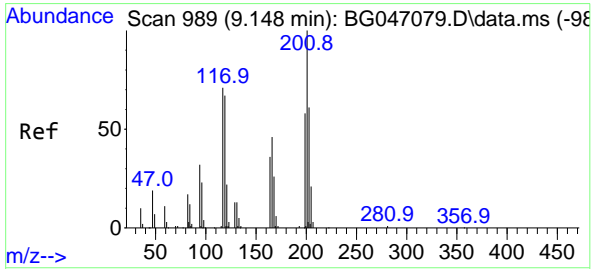
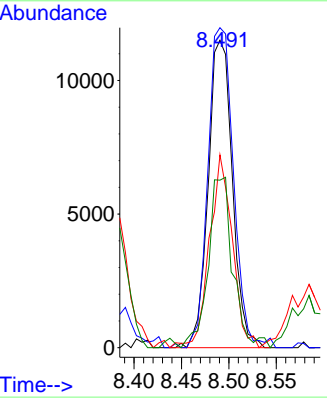
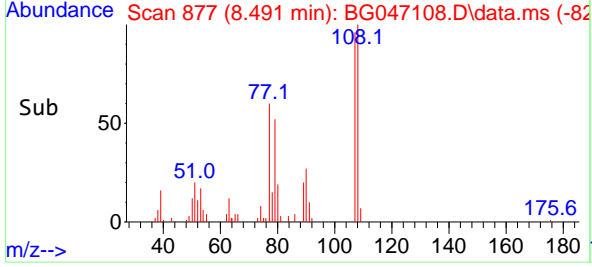
#17
 2-Methylphenol
 Concen: 8.09 ng
 RT: 8.491 min Scan# 877
 Delta R.T. -0.005 min
 Lab File: BG047108.D
 Acq: 28 Oct 2020 14:46

Instrument :
 BNA_G
ClientSampleId :
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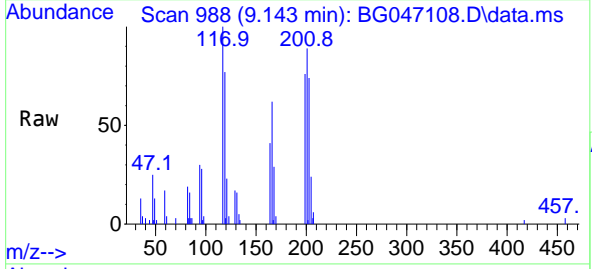


Tgt Ion	Resp	Lower	Upper
107	20452		
107	100		
108	104.1	87.2	130.8
77	62.7	33.8	50.8#
79	54.5	32.7	49.1#

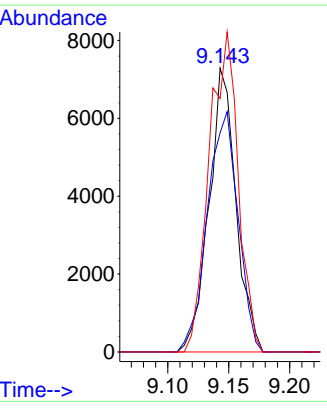
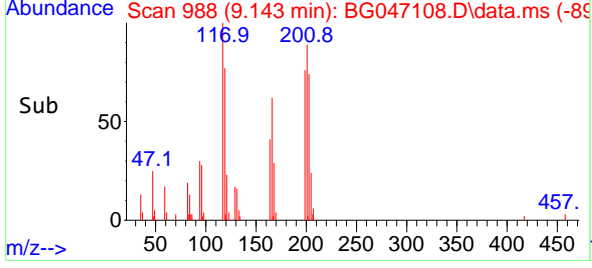
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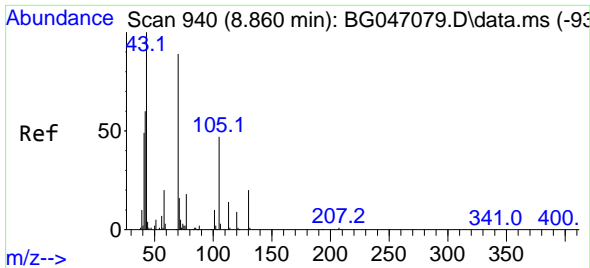


#18
 Hexachloroethane
 Concen: 8.16 ng
 RT: 9.143 min Scan# 988
 Delta R.T. -0.005 min
 Lab File: BG047108.D
 Acq: 28 Oct 2020 14:46



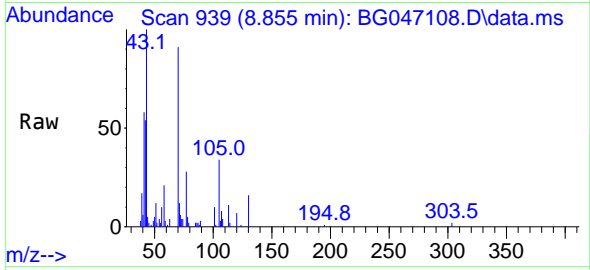
Tgt Ion	Resp	Lower	Upper
117	11263		
117	100		
119	77.3	77.5	116.3#
201	91.6	104.9	157.3#





#19
 n-Nitroso-di-n-propylamine
 Concen: 8.04 ng
 RT: 8.855 min Scan# 939
 Delta R.T. -0.005 min
 Lab File: BG047108.D
 Acq: 28 Oct 2020 14:46

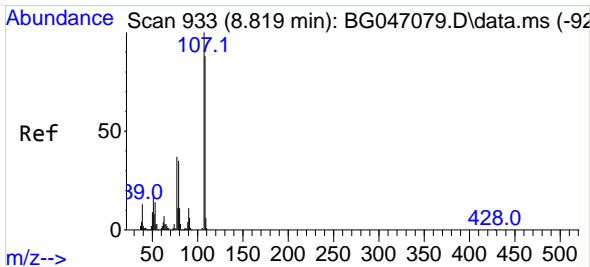
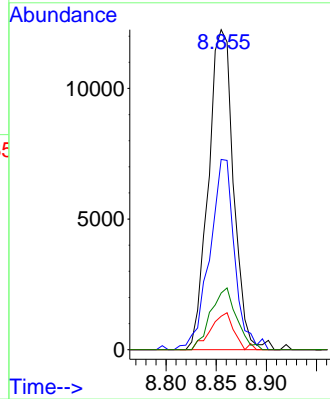
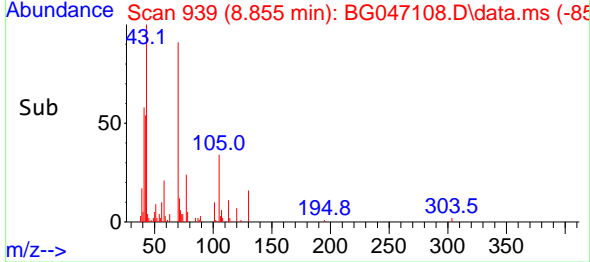
Instrument :
 BNA_G
 ClientSampleId :
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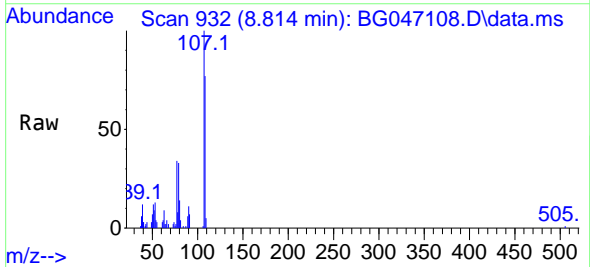
Tgt Ion: 70 Resp: 21345
 Ion Ratio Lower Upper
 70 100
 42 59.4 45.6 68.4
 101 10.4 8.4 12.6
 130 17.7 17.8 26.8#

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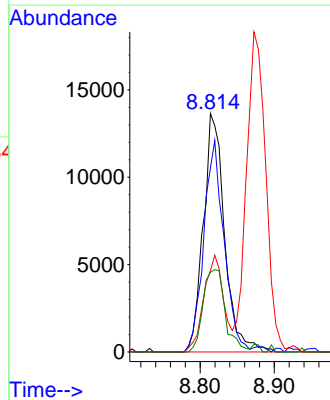
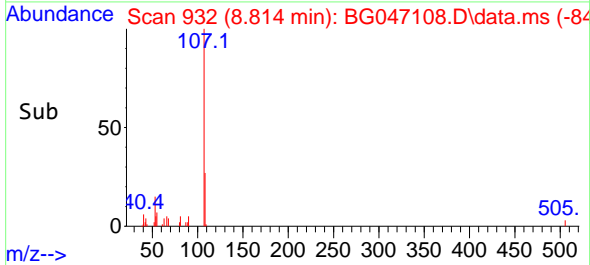
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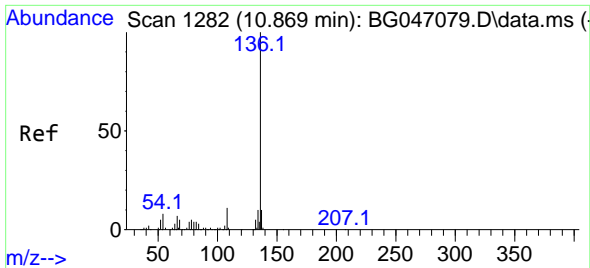


#20
 3+4-Methylphenols
 Concen: 7.98 ng
 RT: 8.814 min Scan# 932
 Delta R.T. -0.005 min
 Lab File: BG047108.D
 Acq: 28 Oct 2020 14:46



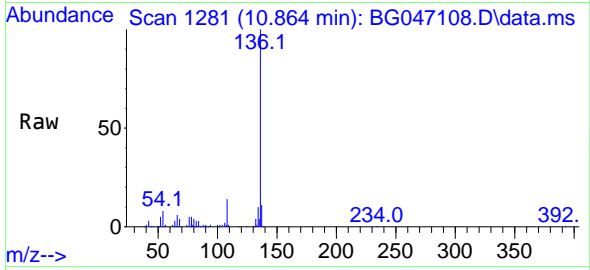
Tgt Ion: 107 Resp: 27227
 Ion Ratio Lower Upper
 107 100
 108 77.1 70.6 110.6
 77 34.2 10.2 50.2
 79 33.4 6.8 46.8





#21
 Naphthalene-d8
 Concen: 20.00 ng
 RT: 10.864 min Scan# 1281
 Delta R.T. -0.005 min
 Lab File: BG047108.D
 Acq: 28 Oct 2020 14:46

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT4-2020

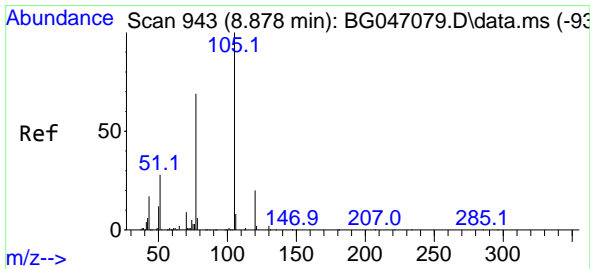
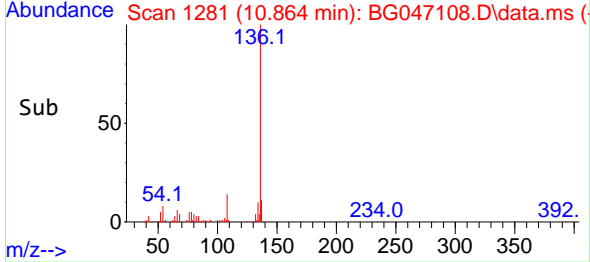
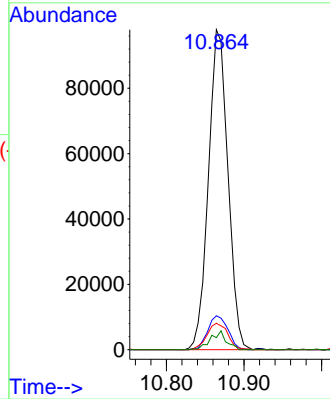


Tgt Ion:136 Resp: 171196

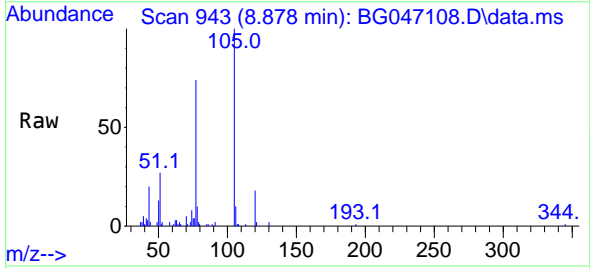
Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.1	13.7
54	8.3	6.2	9.4
68	3.8	5.0	7.4#

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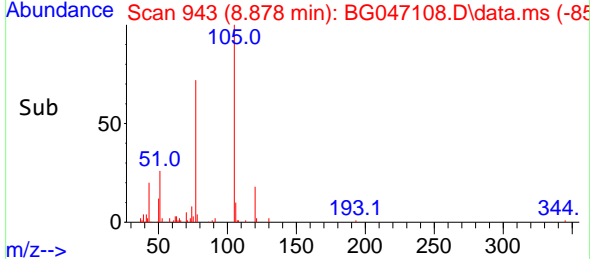
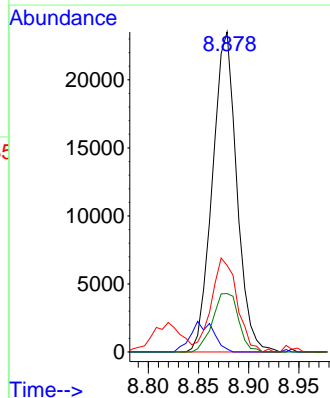


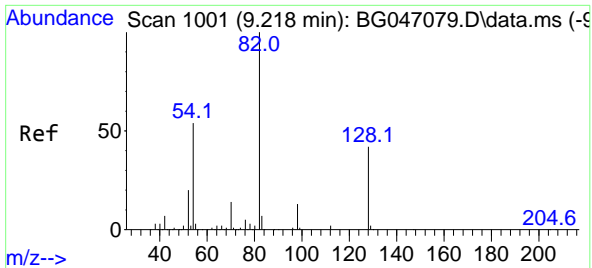
#22
 Acetophenone
 Concen: 8.58 ng
 RT: 8.878 min Scan# 943
 Delta R.T. 0.001 min
 Lab File: BG047108.D
 Acq: 28 Oct 2020 14:46



Tgt Ion:105 Resp: 39580

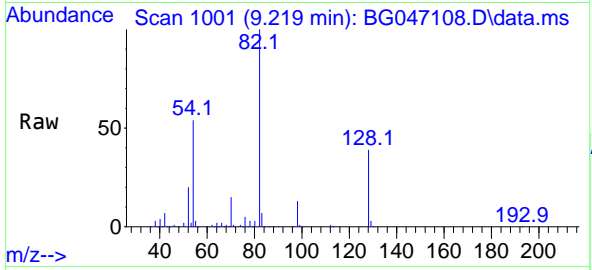
Ion	Ratio	Lower	Upper
105	100		
71	1.0	2.7	4.1#
51	27.1	21.0	31.6
120	18.2	19.3	28.9#





#23
 Nitrobenzene-d5
 Concen: 114.22 ng
 RT: 9.219 min Scan# 1001
 Delta R.T. 0.001 min
 Lab File: BG047108.D
 Acq: 28 Oct 2020 14:46

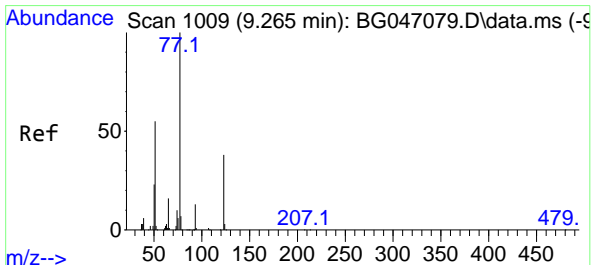
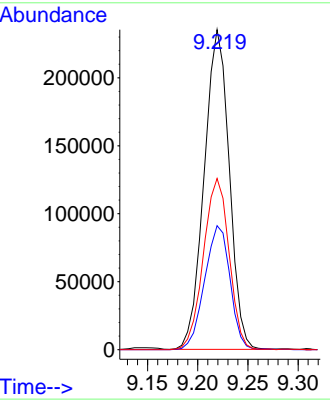
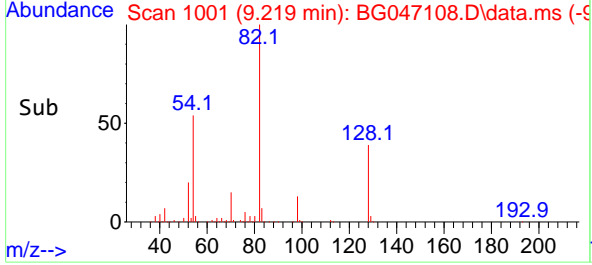
Instrument :
 BNA_G
ClientSampled :
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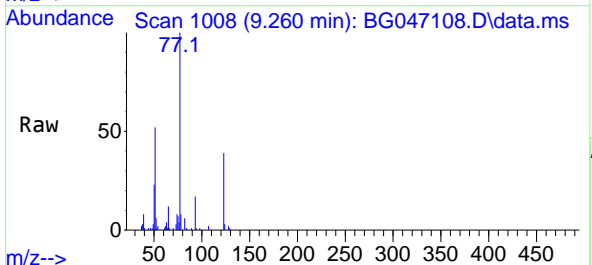
Tgt Ion: 82 Resp: 408320

Ion	Ratio	Lower	Upper
82	100		
128	38.8	37.0	55.6
54	53.5	39.0	58.4

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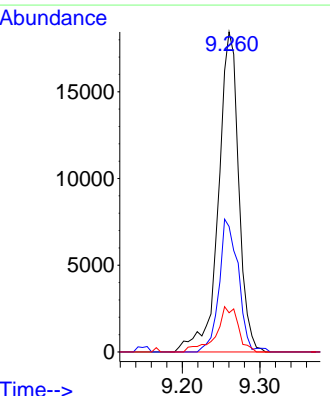
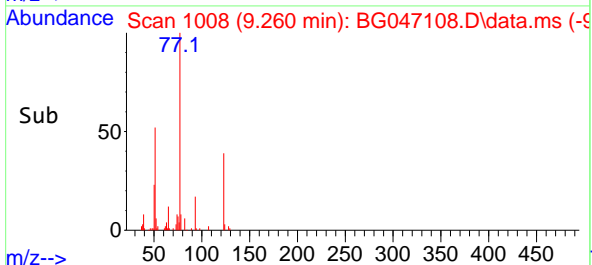


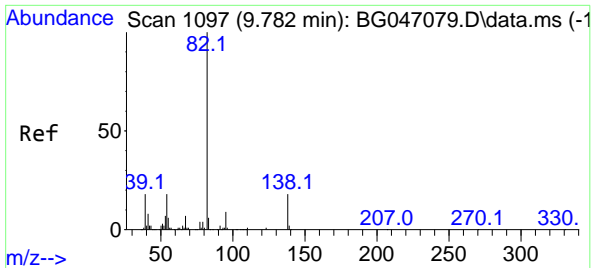
#24
 Nitrobenzene
 Concen: 9.02 ng
 RT: 9.260 min Scan# 1008
 Delta R.T. -0.005 min
 Lab File: BG047108.D
 Acq: 28 Oct 2020 14:46



Tgt Ion: 77 Resp: 33490

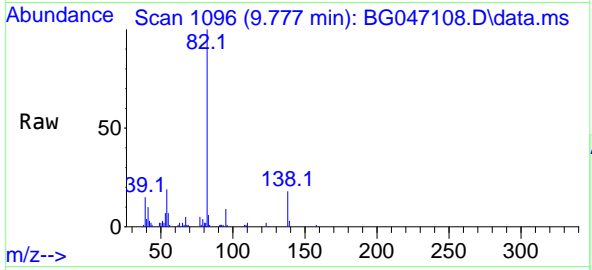
Ion	Ratio	Lower	Upper
77	100		
123	39.2	39.7	59.5#
65	12.2	10.4	15.6





#25
 Isophorone
 Concen: 8.47 ng
 RT: 9.777 min Scan# 1096
 Delta R.T. -0.005 min
 Lab File: BG047108.D
 Acq: 28 Oct 2020 14:46

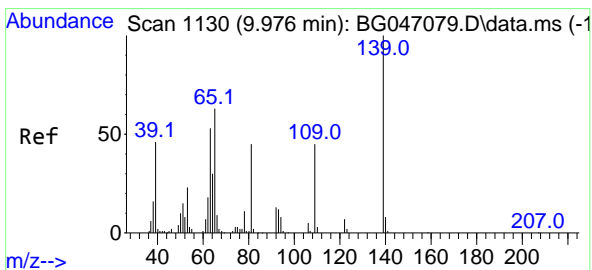
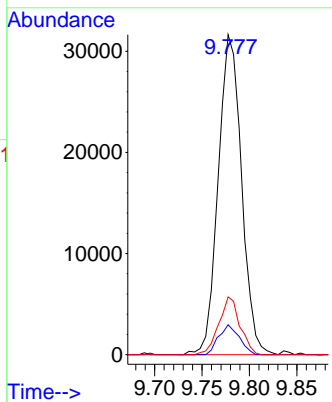
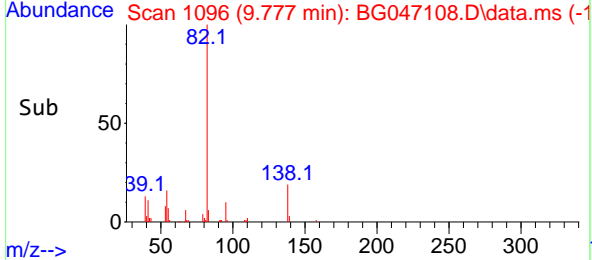
Instrument :
 BNA_G
ClientSampled :
 MDL-WATER-03-QT4-2020



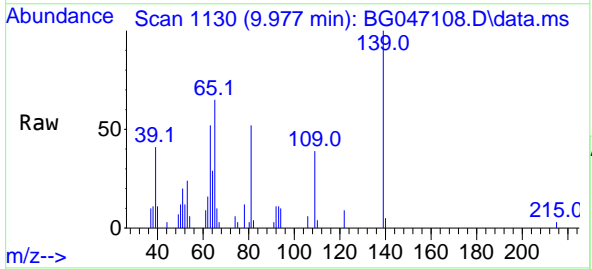
Tgt Ion: 82 Resp: 54186

Ion	Ratio	Lower	Upper
82	100		
95	9.4	5.6	8.4#
138	18.1	15.8	23.6

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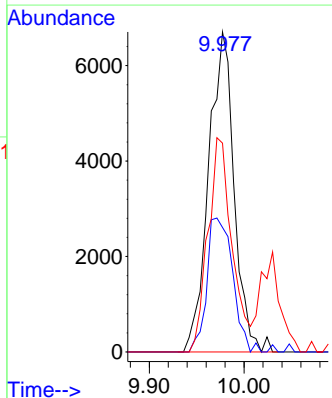
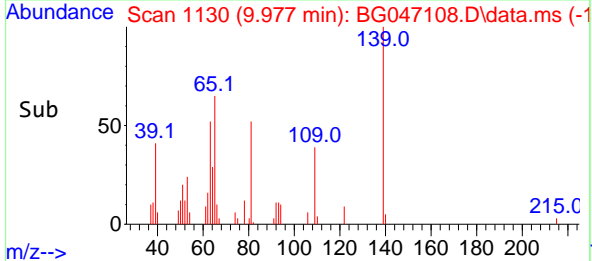


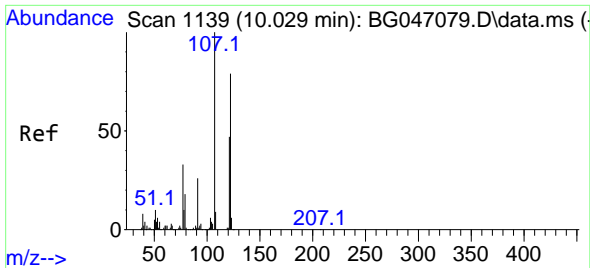
#26
 2-Nitrophenol
 Concen: 7.80 ng
 RT: 9.977 min Scan# 1130
 Delta R.T. 0.001 min
 Lab File: BG047108.D
 Acq: 28 Oct 2020 14:46



Tgt Ion: 139 Resp: 12559

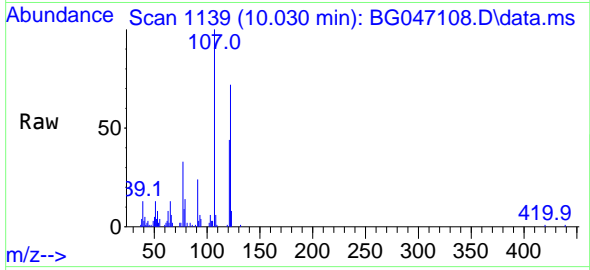
Ion	Ratio	Lower	Upper
139	100		
109	38.9	20.7	31.1#
65	65.2	36.1	54.1#





#27
 2,4-Dimethylphenol
 Concen: 9.00 ng
 RT: 10.030 min Scan# 1139
 Delta R.T. 0.001 min
 Lab File: BG047108.D
 Acq: 28 Oct 2020 14:46

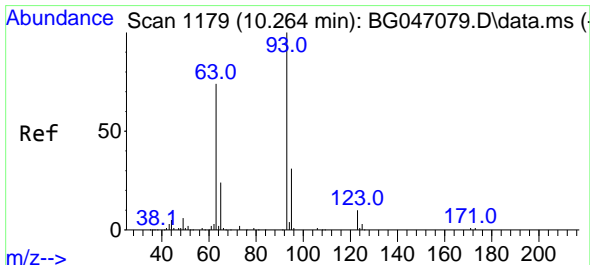
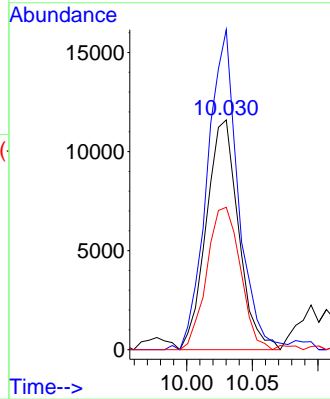
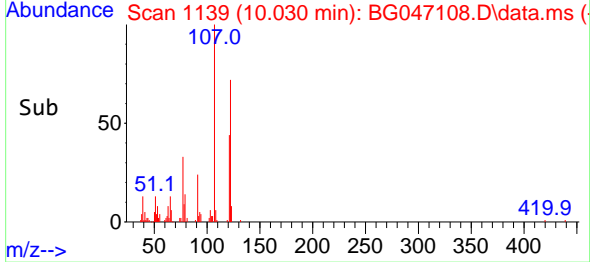
Instrument :
 BNA_G
 ClientSampled :
 MDL-WATER-03-QT4-2020



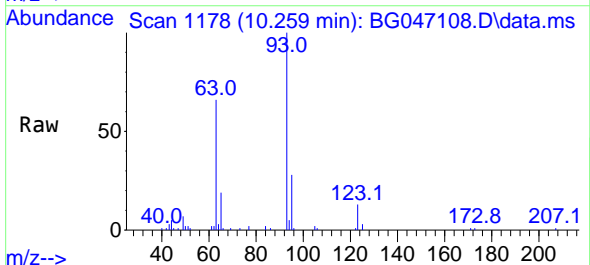
Tgt Ion:122 Resp: 19801
 Ion Ratio Lower Upper
 122 100
 107 139.3 89.2 133.8#
 121 61.9 46.9 70.3

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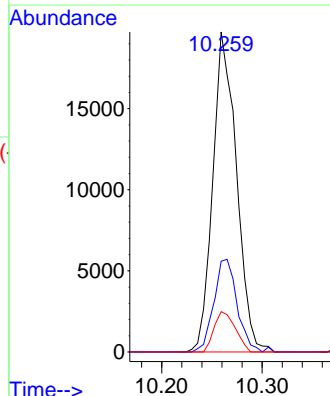
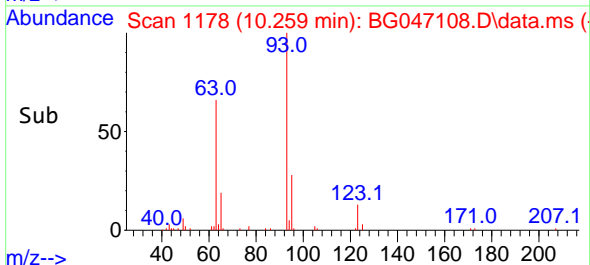
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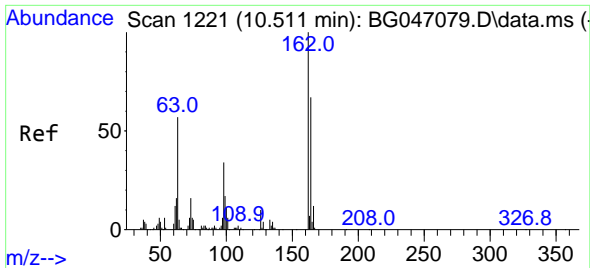


#28
 bis(2-Chloroethoxy)methane
 Concen: 8.18 ng
 RT: 10.259 min Scan# 1178
 Delta R.T. -0.005 min
 Lab File: BG047108.D
 Acq: 28 Oct 2020 14:46



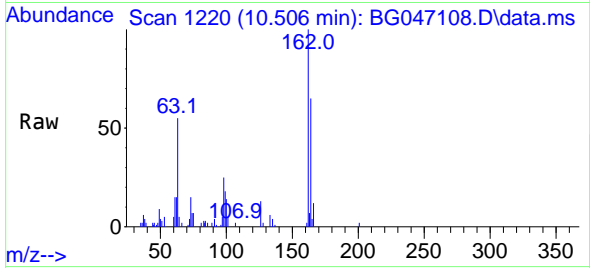
Tgt Ion: 93 Resp: 32295
 Ion Ratio Lower Upper
 93 100
 95 28.4 26.5 39.7
 123 12.6 9.4 14.0





#29
 2,4-Dichlorophenol
 Concen: 8.47 ng
 RT: 10.506 min Scan# 1220
 Delta R.T. -0.005 min
 Lab File: BG047108.D
 Acq: 28 Oct 2020 14:46

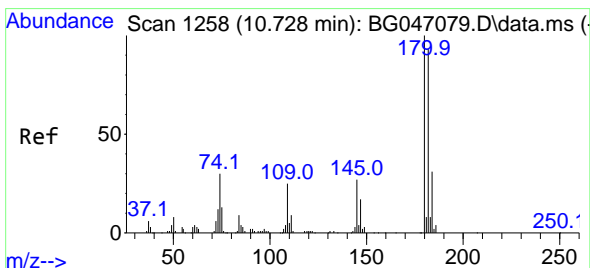
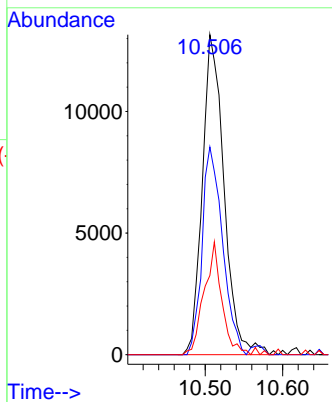
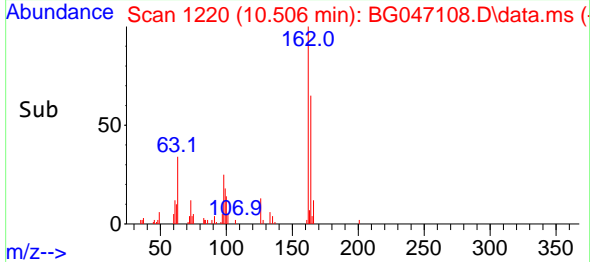
Instrument :
 BNA_G
 ClientSampled :
 MDL-WATER-03-QT4-2020



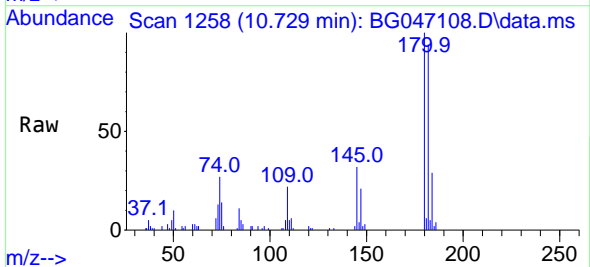
Tgt Ion:162 Resp: 25660
 Ion Ratio Lower Upper
 162 100
 164 64.9 45.6 85.6
 98 24.8 11.0 51.0

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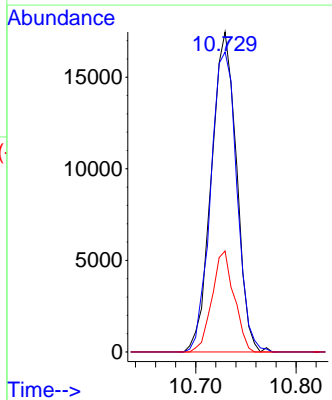
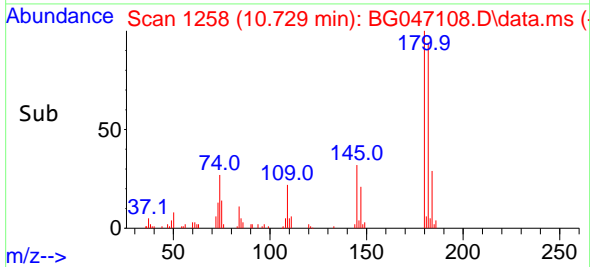
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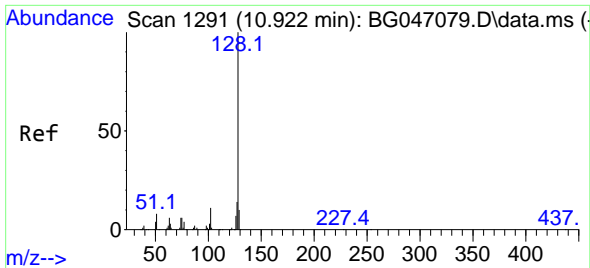


#30
 1,2,4-Trichlorobenzene
 Concen: 8.13 ng
 RT: 10.729 min Scan# 1258
 Delta R.T. 0.001 min
 Lab File: BG047108.D
 Acq: 28 Oct 2020 14:46



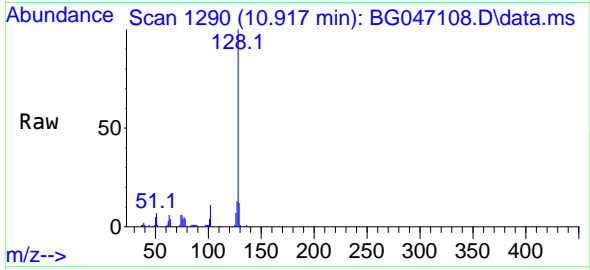
Tgt Ion:180 Resp: 30332
 Ion Ratio Lower Upper
 180 100
 182 93.8 76.9 115.3
 145 31.5 21.4 32.0





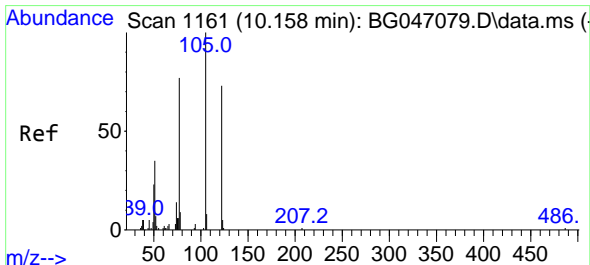
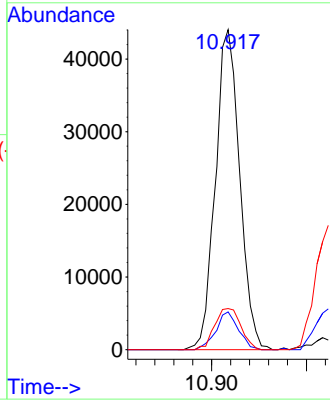
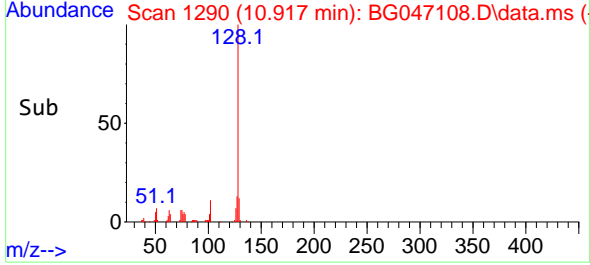
#31
 Naphthalene
 Concen: 8.75 ng
 RT: 10.917 min Scan# 1290
 Delta R.T. -0.005 min
 Lab File: BG047108.D
 Acq: 28 Oct 2020 14:46

Instrument :
 BNA_G
ClientSampled :
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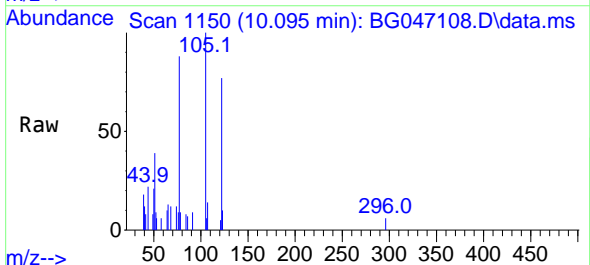


Tgt Ion:128 Resp: 78348
 Ion Ratio Lower Upper
 128 100
 129 11.8 9.0 13.6
 127 12.8 11.0 16.4

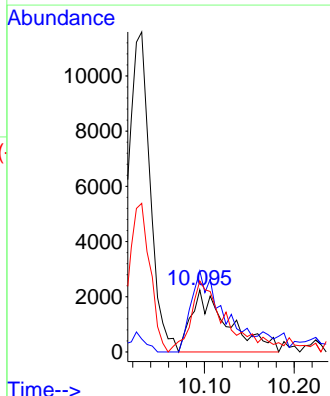
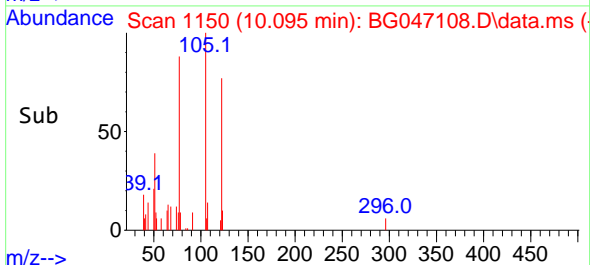
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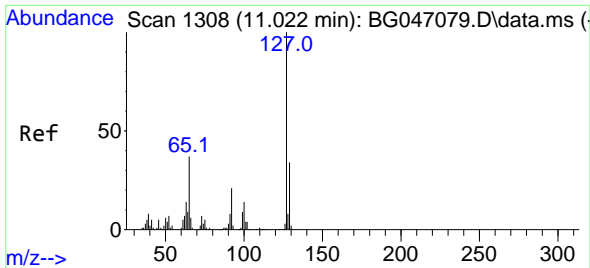


#32
 Benzoic acid
 Concen: 3.70 ng m
 RT: 10.095 min Scan# 1150
 Delta R.T. -0.063 min
 Lab File: BG047108.D
 Acq: 28 Oct 2020 14:46



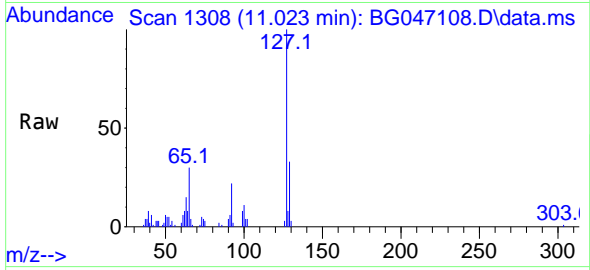
Tgt Ion:122 Resp: 6445
 Ion Ratio Lower Upper
 122 100
 105 130.5 103.7 143.7
 77 114.6 63.0 103.0#





#33
 4-Chloroaniline
 Concen: 8.14 ng
 RT: 11.023 min Scan# 1308
 Delta R.T. 0.001 min
 Lab File: BG047108.D
 Acq: 28 Oct 2020 14:46

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT4-2020

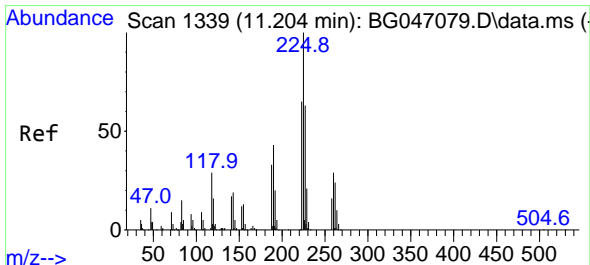
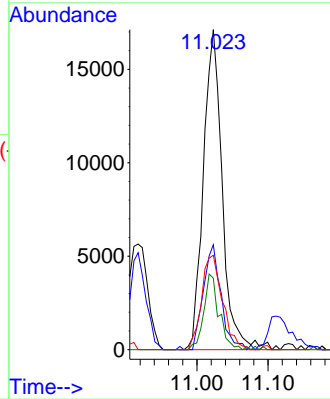
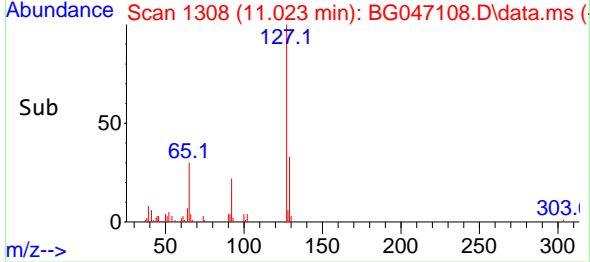


Tgt Ion:127 Resp: 31711

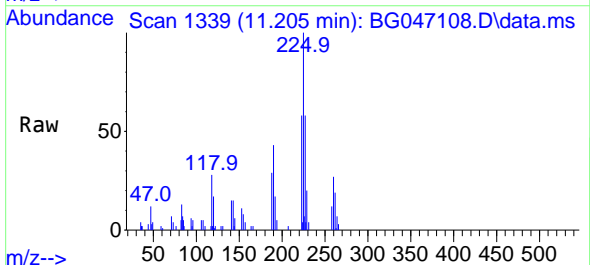
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.8	40.2
65	29.5	23.8	35.6
92	22.4	14.5	21.7#

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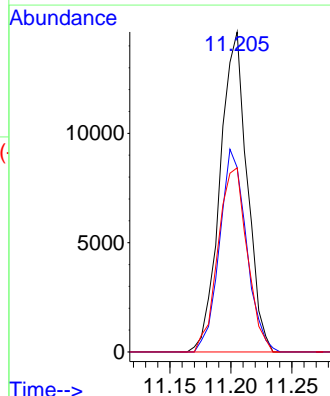
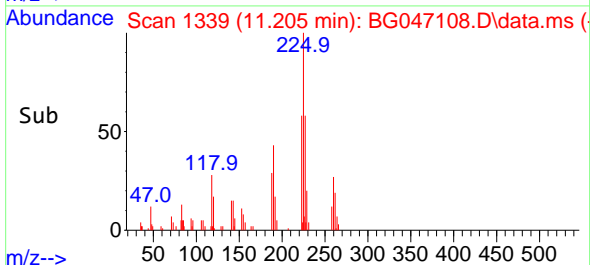


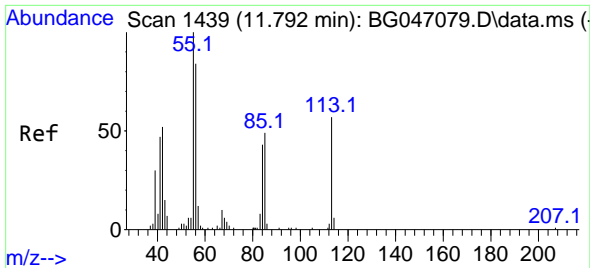
#34
 Hexachlorobutadiene
 Concen: 8.08 ng
 RT: 11.205 min Scan# 1339
 Delta R.T. 0.001 min
 Lab File: BG047108.D
 Acq: 28 Oct 2020 14:46



Tgt Ion:225 Resp: 22611

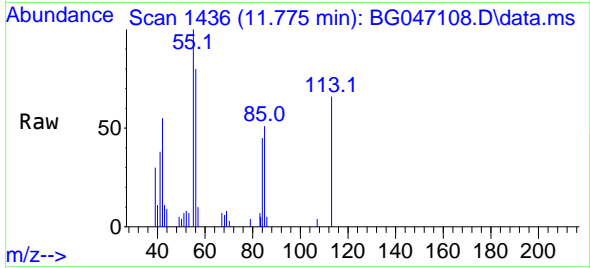
Ion	Ratio	Lower	Upper
225	100		
223	57.6	49.5	74.3
227	61.3	52.0	78.0





#35
 Caprolactam
 Concen: 7.07 ng
 RT: 11.775 min Scan# 1436
 Delta R.T. -0.017 min
 Lab File: BG047108.D
 Acq: 28 Oct 2020 14:46

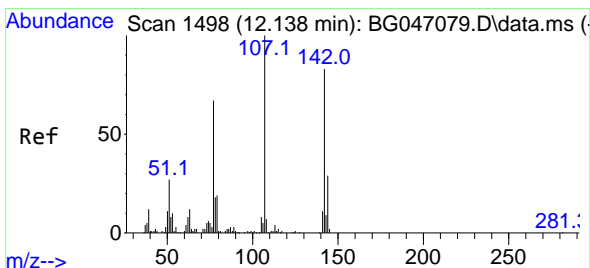
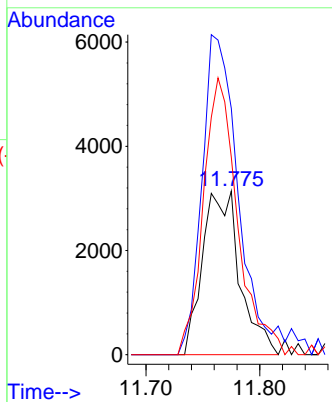
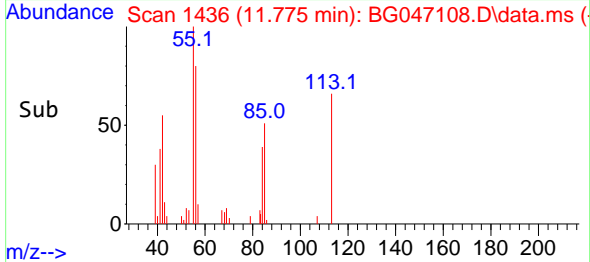
Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT4-2020



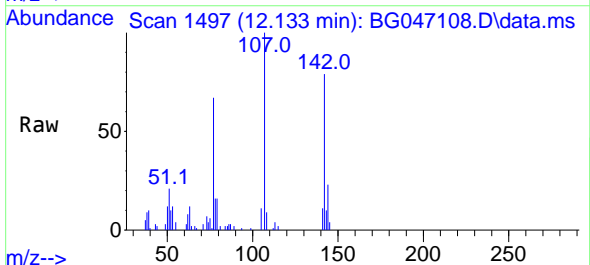
Tgt Ion:113 Resp: 7125
 Ion Ratio Lower Upper
 113 100
 55 150.5 149.2 189.2
 56 120.6 107.2 147.2

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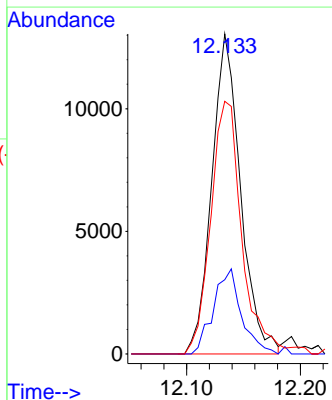
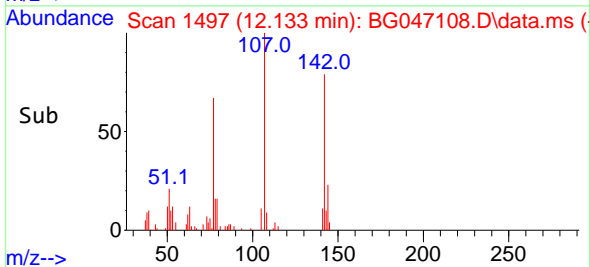
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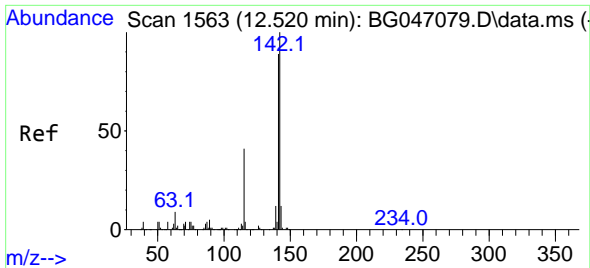


#36
 4-Chloro-3-methylphenol
 Concen: 7.29 ng
 RT: 12.133 min Scan# 1497
 Delta R.T. -0.005 min
 Lab File: BG047108.D
 Acq: 28 Oct 2020 14:46



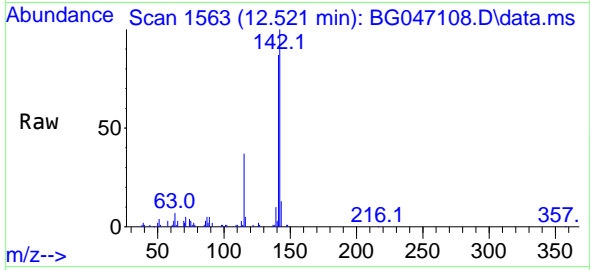
Tgt Ion:107 Resp: 22921
 Ion Ratio Lower Upper
 107 100
 144 23.2 22.5 33.7
 142 78.9 70.8 106.2





#37
 2-Methylnaphthalene
 Concen: 8.60 ng
 RT: 12.521 min Scan# 1563
 Delta R.T. 0.001 min
 Lab File: BG047108.D
 Acq: 28 Oct 2020 14:46

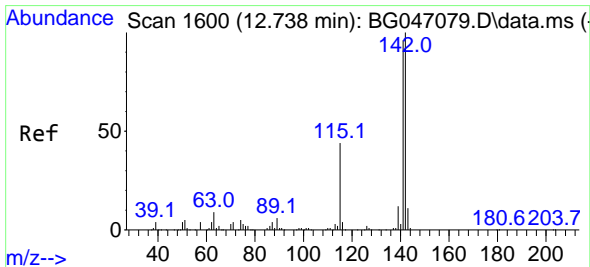
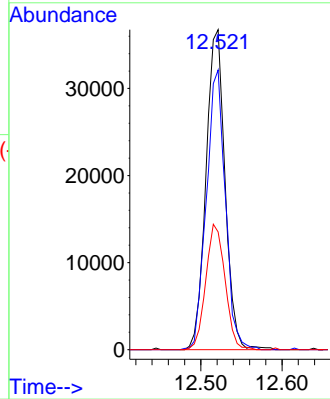
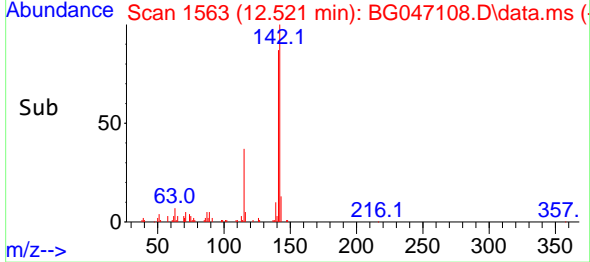
Instrument :
 BNA_G
 ClientSampleId :
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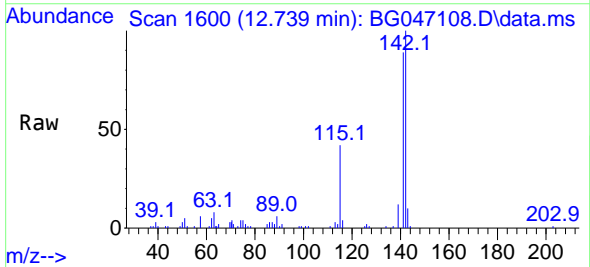
Tgt Ion:142 Resp: 59789
 Ion Ratio Lower Upper
 142 100
 141 87.4 71.6 107.4
 115 36.8 25.4 38.2

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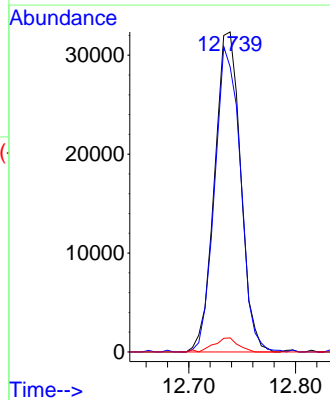
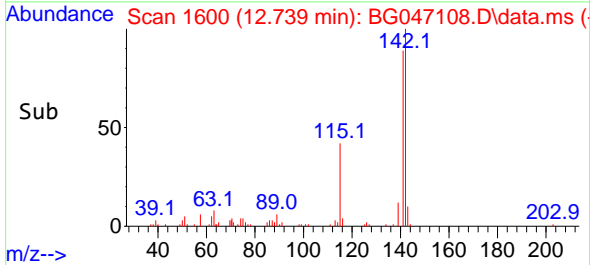
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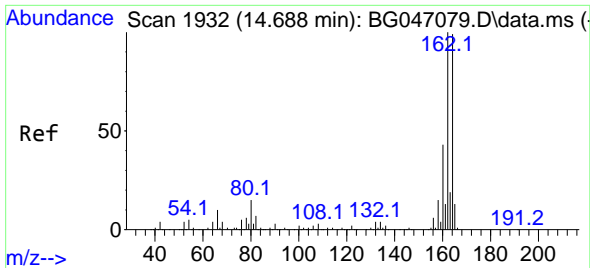


#38
 1-Methylnaphthalene
 Concen: 8.31 ng
 RT: 12.739 min Scan# 1600
 Delta R.T. 0.001 min
 Lab File: BG047108.D
 Acq: 28 Oct 2020 14:46



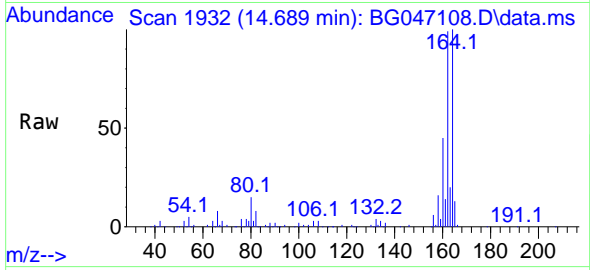
Tgt Ion:142 Resp: 54773
 Ion Ratio Lower Upper
 142 100
 141 89.1 75.4 113.2
 116 4.4 2.9 4.3#





#39
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.689 min Scan# 1932
 Delta R.T. 0.001 min
 Lab File: BG047108.D
 Acq: 28 Oct 2020 14:46

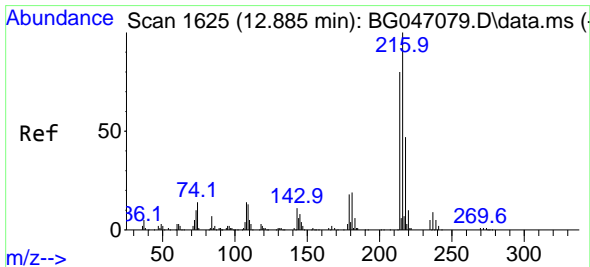
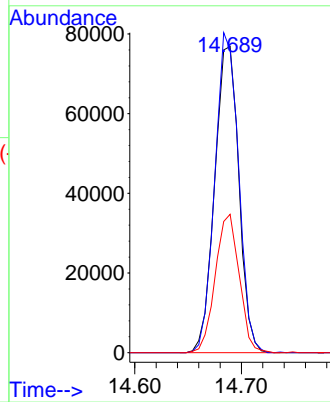
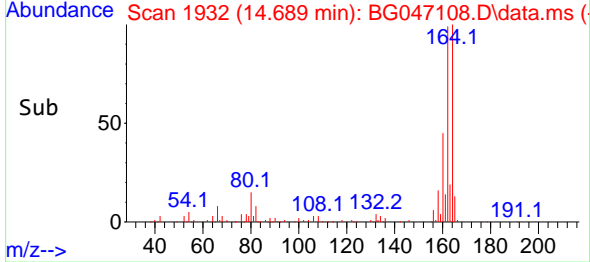
Instrument :
 BNA_G
 ClientSampled :
 MDL-WATER-03-QT4-2020



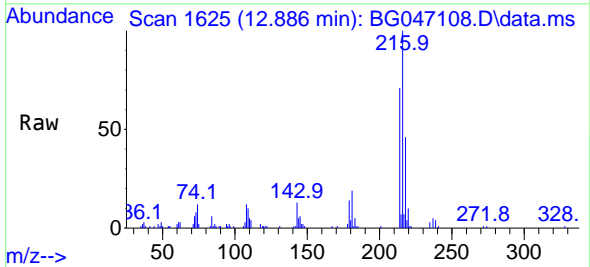
Tgt Ion:164 Resp: 121165
 Ion Ratio Lower Upper
 164 100
 162 98.9 82.3 123.5
 160 45.2 35.3 52.9

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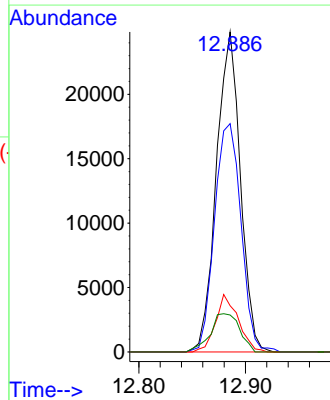
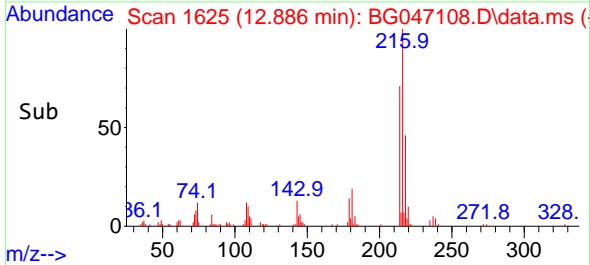
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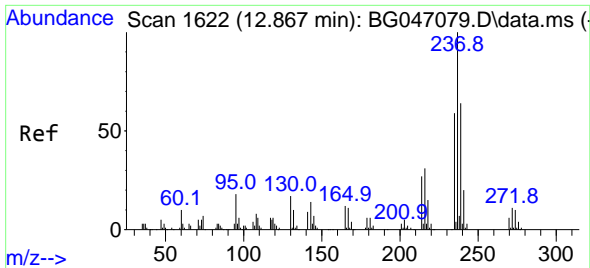


#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 8.76 ng
 RT: 12.886 min Scan# 1625
 Delta R.T. 0.001 min
 Lab File: BG047108.D
 Acq: 28 Oct 2020 14:46



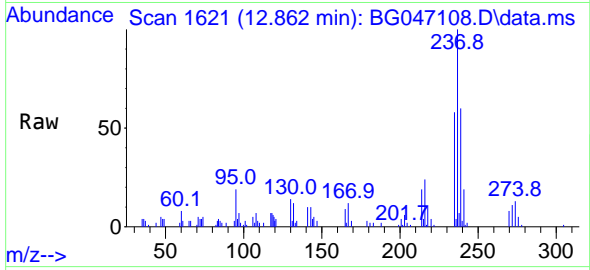
Tgt Ion:216 Resp: 38760
 Ion Ratio Lower Upper
 216 100
 214 78.8 61.9 92.9
 179 17.0 14.8 22.2
 108 14.6 10.2 15.4





#41
 Hexachlorocyclopentadiene
 Concen: 8.22 ng
 RT: 12.862 min Scan# 1621
 Delta R.T. -0.005 min
 Lab File: BG047108.D
 Acq: 28 Oct 2020 14:46

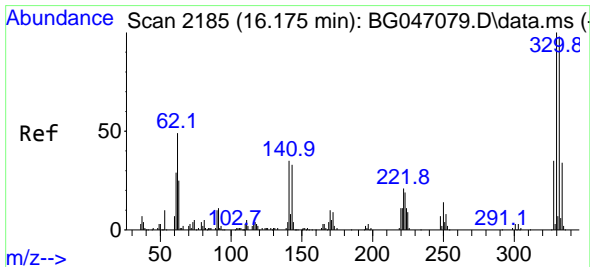
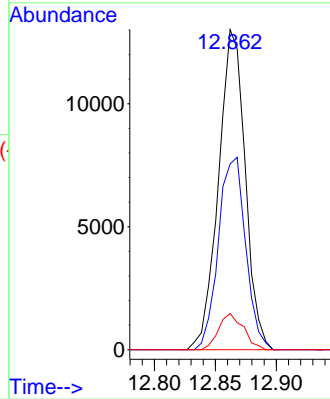
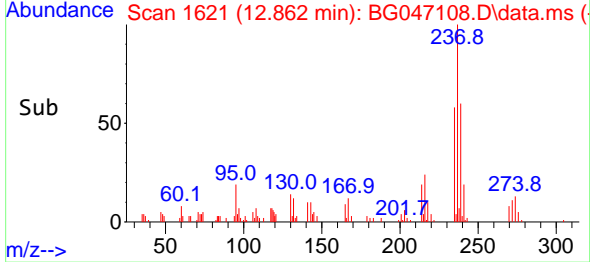
Instrument :
 BNA_G
 ClientSampled :
 MDL-WATER-03-QT4-2020



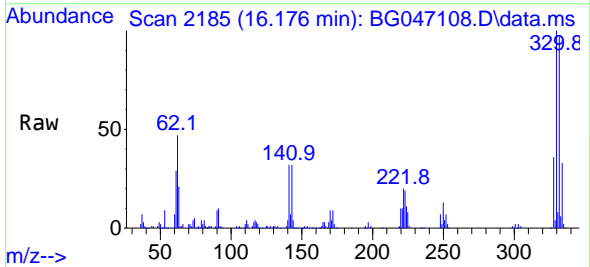
Tgt Ion:237 Resp: 19874
 Ion Ratio Lower Upper
 237 100
 235 58.1 43.1 83.1
 272 11.3 0.0 33.1

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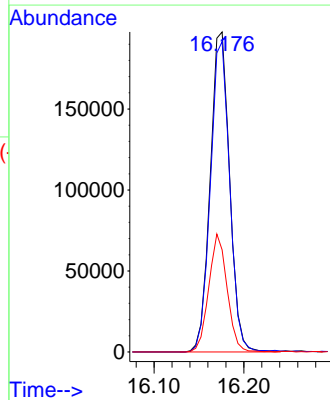
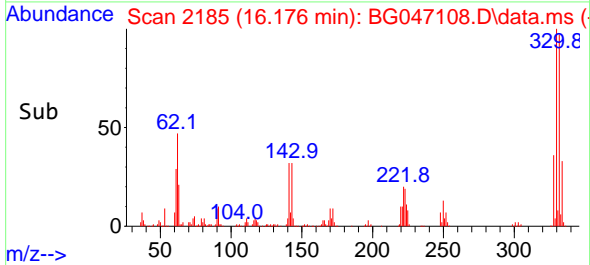
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 10/29/2020 10:43:53 AM

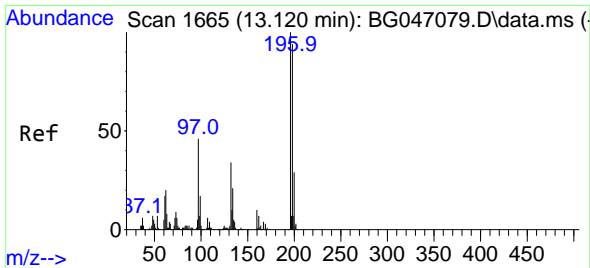


#42
 2,4,6-Tribromophenol
 Concen: 152.50 ng
 RT: 16.176 min Scan# 2185
 Delta R.T. 0.001 min
 Lab File: BG047108.D
 Acq: 28 Oct 2020 14:46



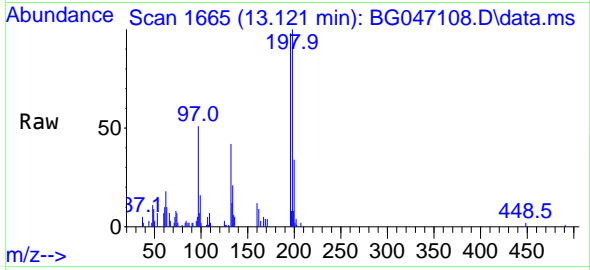
Tgt Ion:330 Resp: 296176
 Ion Ratio Lower Upper
 330 100
 332 96.5 76.5 114.7
 141 34.9 26.0 39.0





#43
 2,4,6-Trichlorophenol
 Concen: 7.80 ng
 RT: 13.121 min Scan# 1665
 Delta R.T. 0.001 min
 Lab File: BG047108.D
 Acq: 28 Oct 2020 14:46

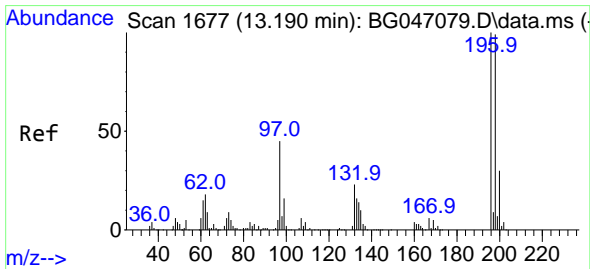
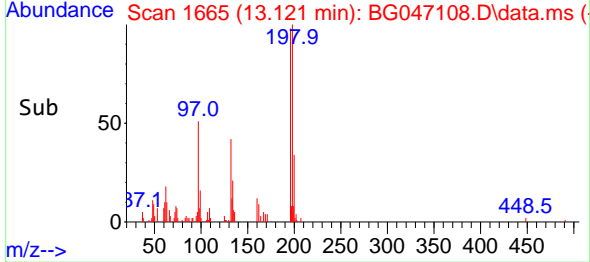
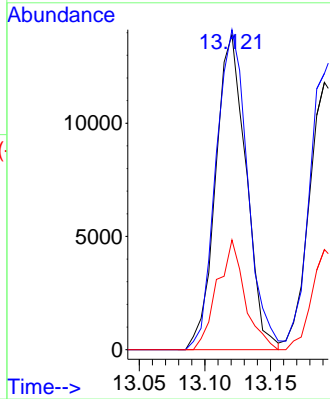
Instrument :
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ClientSampled :
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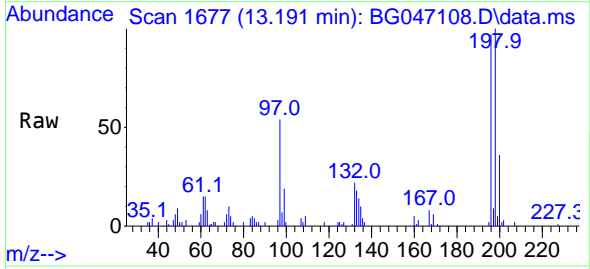
Tgt Ion:196 Resp: 22492

Ion	Ratio	Lower	Upper
196	100		
198	101.6	74.9	112.3
200	36.8	25.3	37.9

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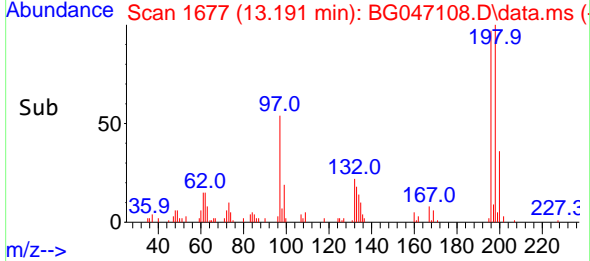
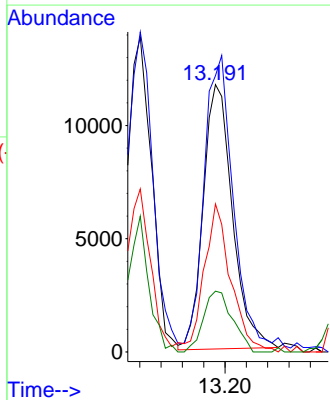


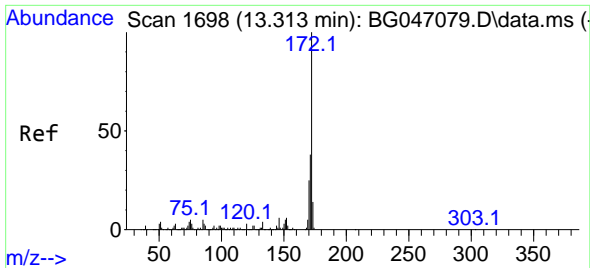
#44
 2,4,5-Trichlorophenol
 Concen: 7.59 ng
 RT: 13.191 min Scan# 1677
 Delta R.T. 0.001 min
 Lab File: BG047108.D
 Acq: 28 Oct 2020 14:46



Tgt Ion:196 Resp: 22264

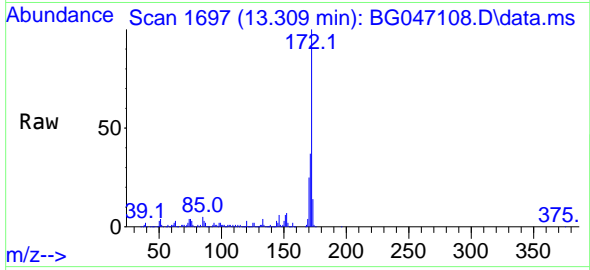
Ion	Ratio	Lower	Upper
196	100		
198	103.4	77.6	116.4
97	55.4	28.6	43.0#
132	22.7	17.8	26.8





#45
 2-Fluorobiphenyl
 Concen: 113.36 ng
 RT: 13.309 min Scan# 1697
 Delta R.T. -0.004 min
 Lab File: BG047108.D
 Acq: 28 Oct 2020 14:46

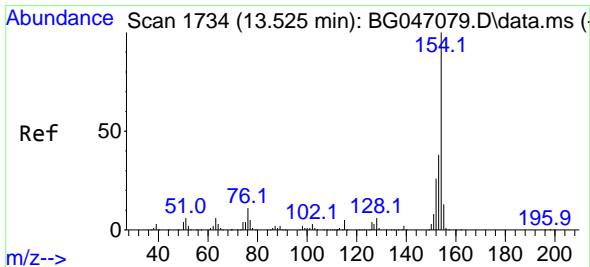
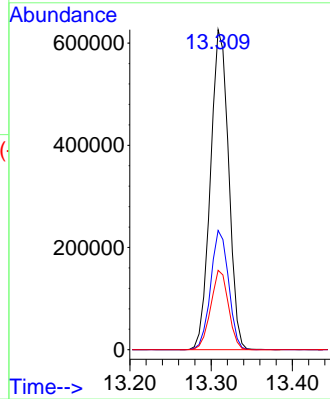
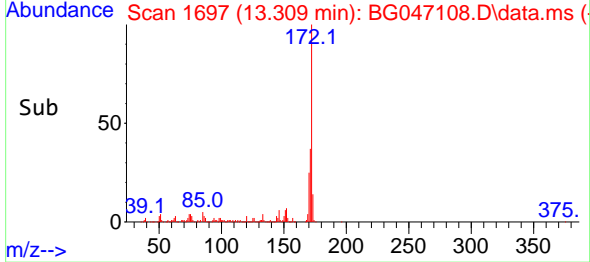
Instrument :
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ClientSampled :
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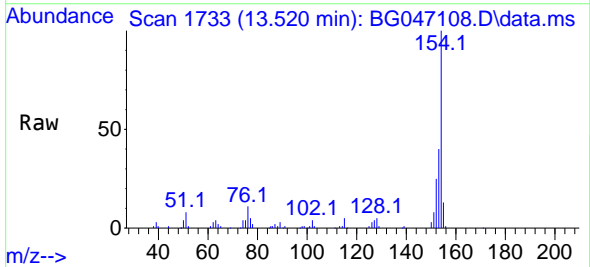
Tgt Ion:172 Resp: 971482

Ion	Ratio	Lower	Upper
172	100		
171	37.2	31.3	46.9
170	24.8	20.8	31.2

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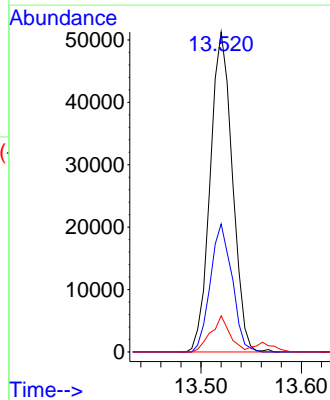
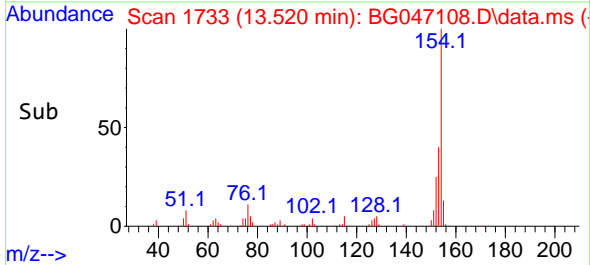


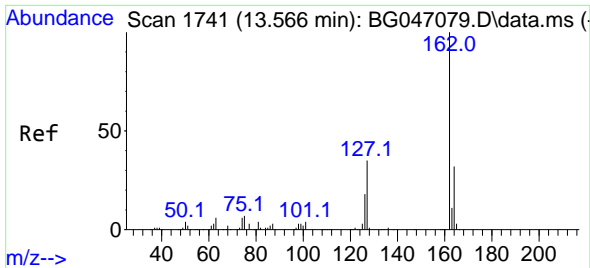
#46
 1,1'-Biphenyl
 Concen: 8.58 ng
 RT: 13.520 min Scan# 1733
 Delta R.T. -0.005 min
 Lab File: BG047108.D
 Acq: 28 Oct 2020 14:46



Tgt Ion:154 Resp: 78677

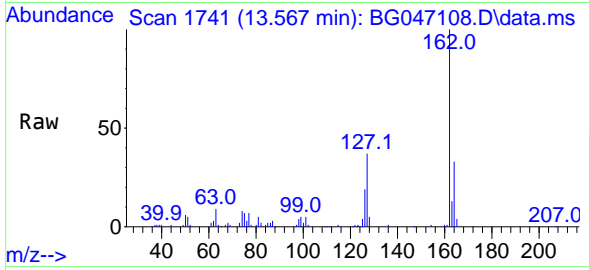
Ion	Ratio	Lower	Upper
154	100		
153	40.0	22.6	62.6
76	11.3	0.0	32.6





#47
 2-Chloronaphthalene
 Concen: 7.97 ng
 RT: 13.567 min Scan# 1741
 Delta R.T. 0.001 min
 Lab File: BG047108.D
 Acq: 28 Oct 2020 14:46

Instrument :
 BNA_G
 ClientSampleId :
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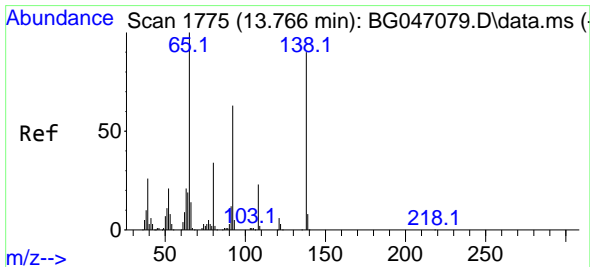
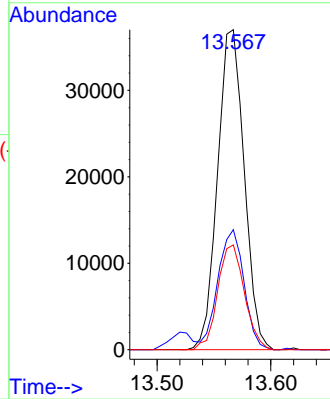
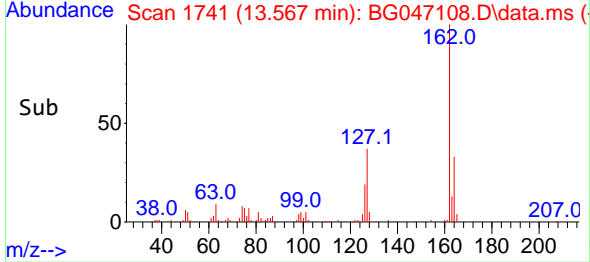


Tgt Ion:162 Resp: 60209

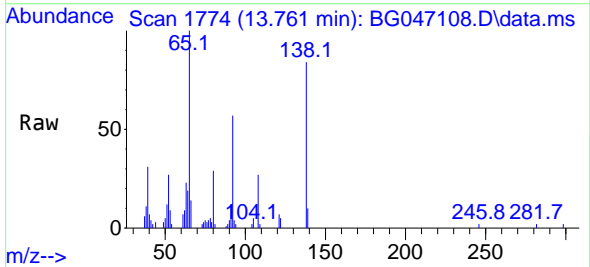
Ion	Ratio	Lower	Upper
162	100		
127	37.5	27.8	41.6
164	32.7	27.0	40.4

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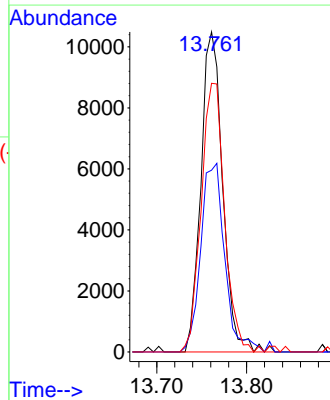
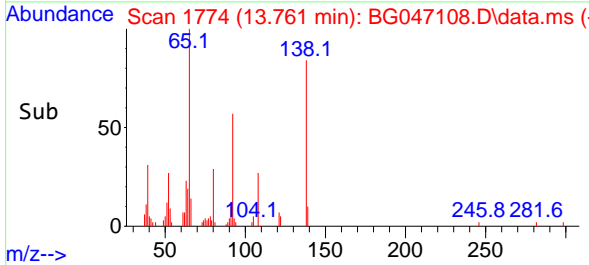


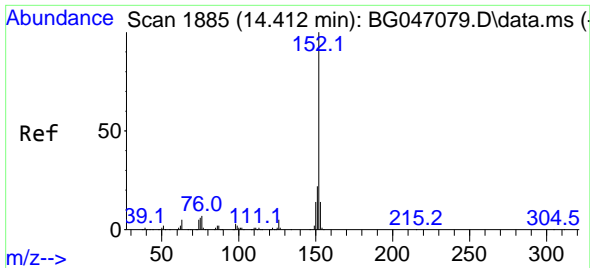
#48
 2-Nitroaniline
 Concen: 7.19 ng
 RT: 13.761 min Scan# 1774
 Delta R.T. -0.005 min
 Lab File: BG047108.D
 Acq: 28 Oct 2020 14:46



Tgt Ion: 65 Resp: 17702

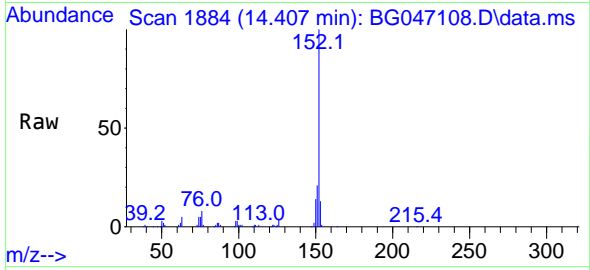
Ion	Ratio	Lower	Upper
65	100		
92	56.8	58.6	88.0#
138	84.0	98.2	147.4#





#49
 Acenaphthylene
 Concen: 8.52 ng
 RT: 14.407 min Scan# 1884
 Delta R.T. -0.005 min
 Lab File: BG047108.D
 Acq: 28 Oct 2020 14:46

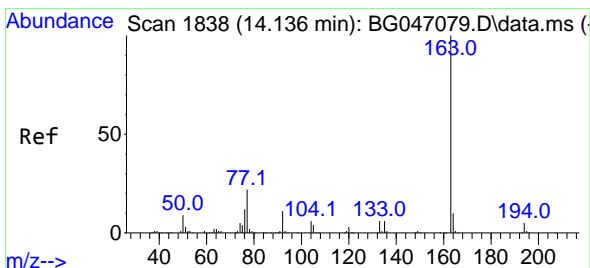
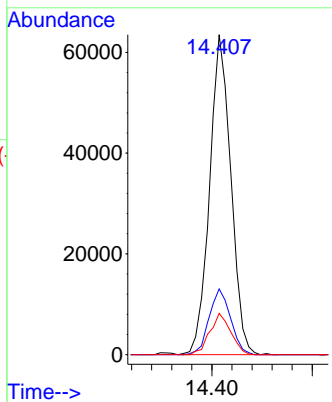
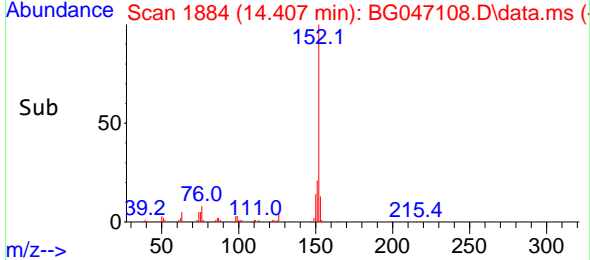
Instrument :
 BNA_G
 ClientSampleId :
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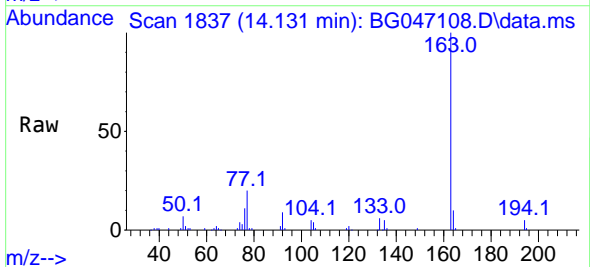
Tgt Ion:152 Resp: 93443
 Ion Ratio Lower Upper
 152 100
 151 20.6 17.4 26.0
 153 12.9 11.5 17.3

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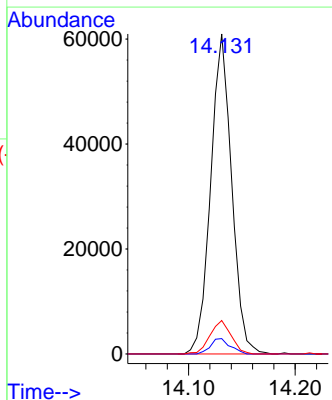
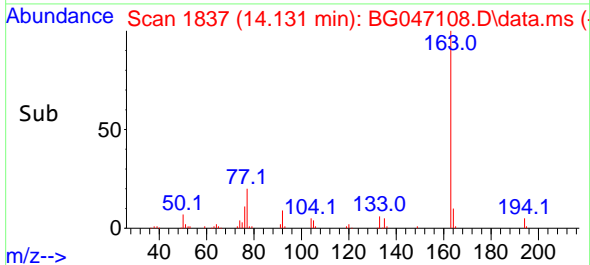
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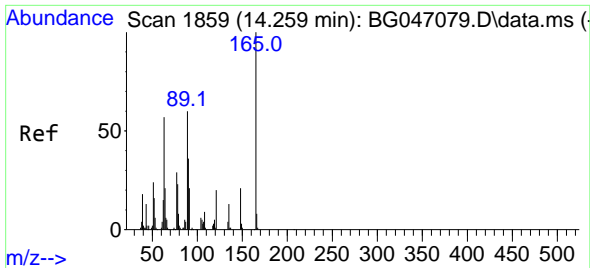


#50
 Dimethylphthalate
 Concen: 8.32 ng
 RT: 14.131 min Scan# 1837
 Delta R.T. -0.005 min
 Lab File: BG047108.D
 Acq: 28 Oct 2020 14:46



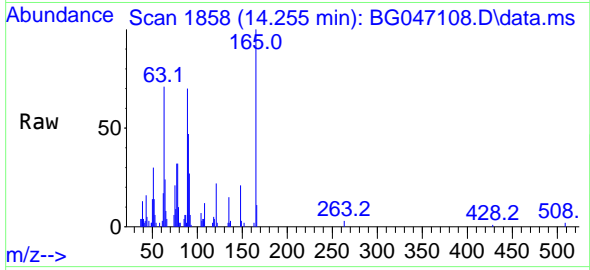
Tgt Ion:163 Resp: 83026
 Ion Ratio Lower Upper
 163 100
 194 4.8 3.8 5.8
 164 10.5 8.8 13.2





#51
 2,6-Dinitrotoluene
 Concen: 7.87 ng
 RT: 14.255 min Scan# 1858
 Delta R.T. -0.005 min
 Lab File: BG047108.D
 Acq: 28 Oct 2020 14:46

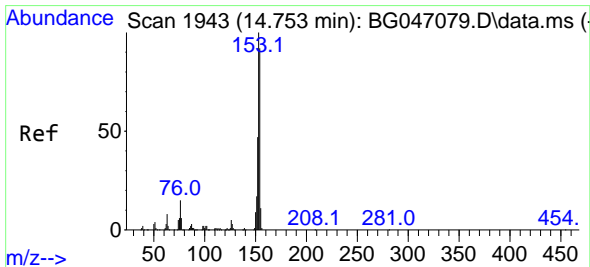
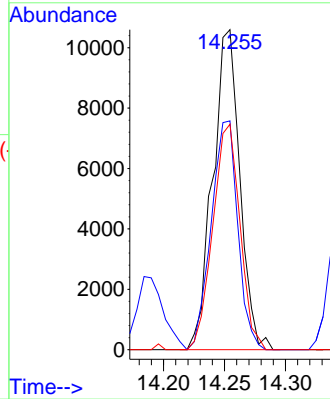
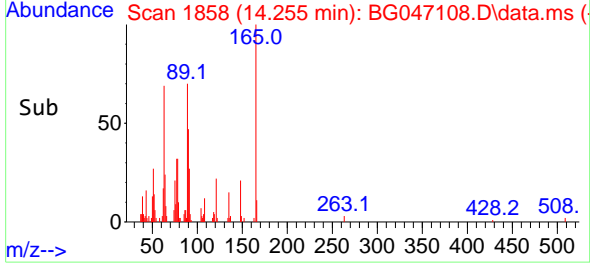
Instrument :
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 ClientSampled :
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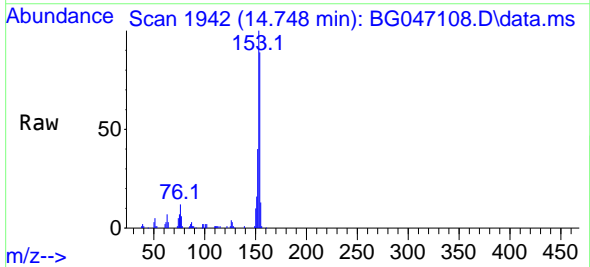
Tgt Ion:165 Resp: 16381
 Ion Ratio Lower Upper
 165 100
 63 71.5 33.7 50.5#
 89 70.4 36.6 54.8#

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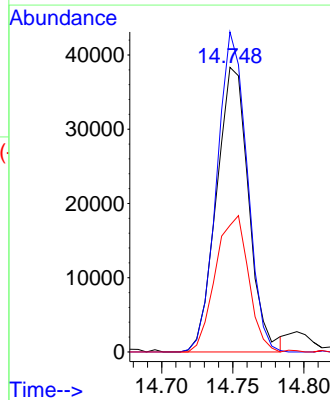
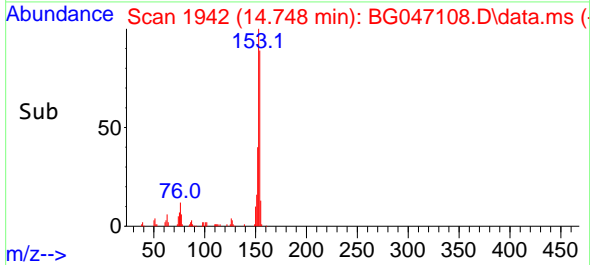
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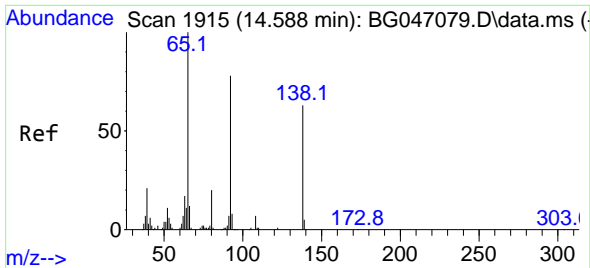


#52
 Acenaphthene
 Concen: 8.44 ng
 RT: 14.748 min Scan# 1942
 Delta R.T. -0.005 min
 Lab File: BG047108.D
 Acq: 28 Oct 2020 14:46



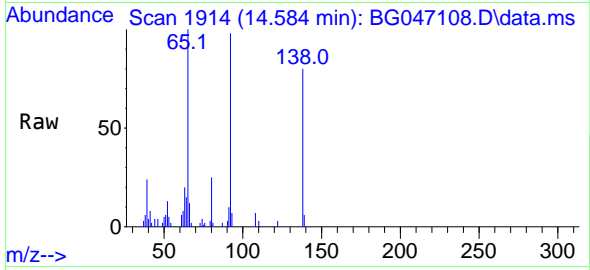
Tgt Ion:154 Resp: 60359
 Ion Ratio Lower Upper
 154 100
 153 112.4 90.3 135.5
 152 44.5 43.8 65.8





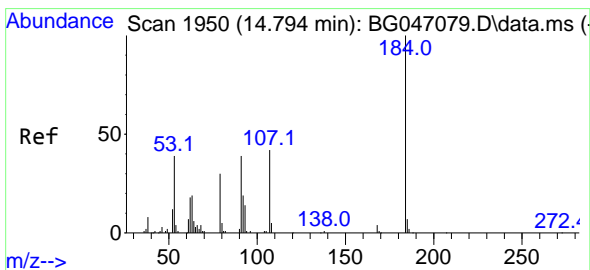
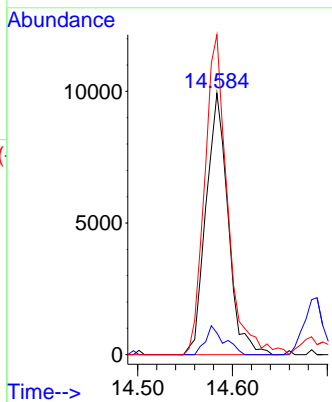
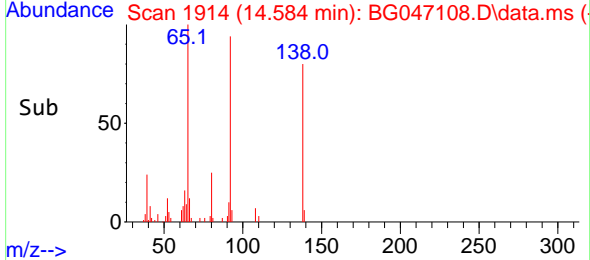
#53
 3-Nitroaniline
 Concen: 7.76 ng
 RT: 14.584 min Scan# 1914
 Delta R.T. -0.005 min
 Lab File: BG047108.D
 Acq: 28 Oct 2020 14:46

Instrument :
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ClientSampled :
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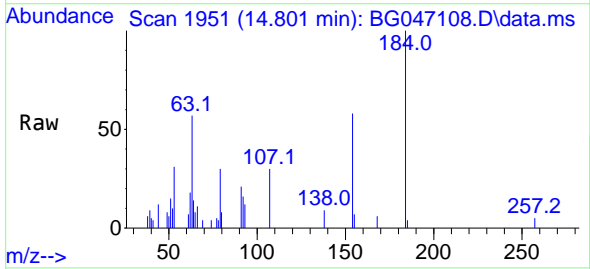


Tgt Ion:138 Resp: 16043
 Ion Ratio Lower Upper
 138 100
 108 8.3 7.4 11.0
 92 122.4 85.2 127.8

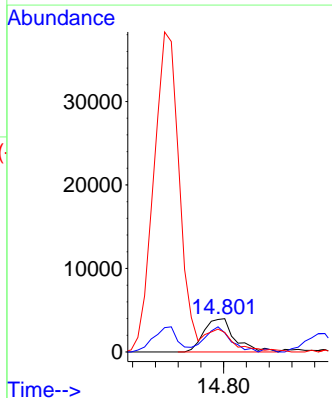
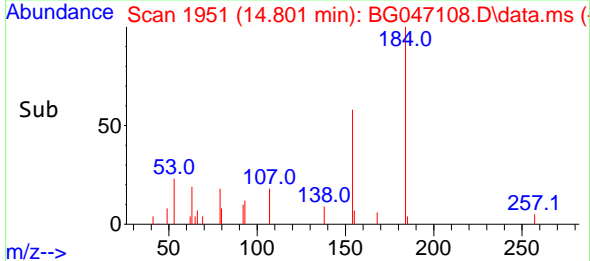
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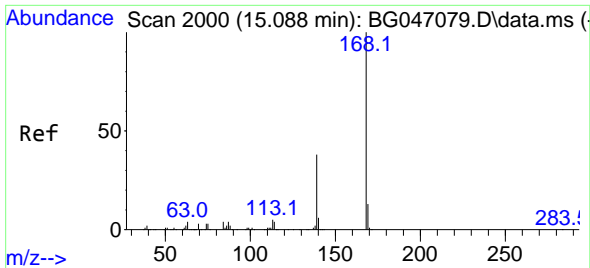


#54
 2,4-Dinitrophenol
 Concen: 5.47 ng
 RT: 14.801 min Scan# 1951
 Delta R.T. 0.007 min
 Lab File: BG047108.D
 Acq: 28 Oct 2020 14:46



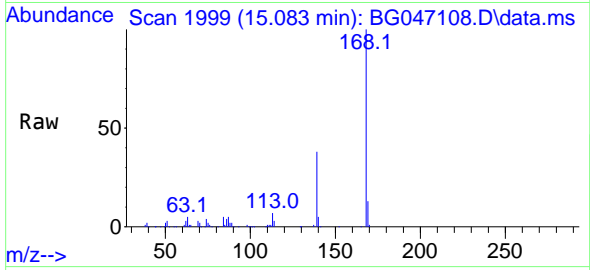
Tgt Ion:184 Resp: 7515
 Ion Ratio Lower Upper
 184 100
 63 57.2 32.3 48.5#
 154 58.4 40.4 60.6





#55
 Dibenzofuran
 Concen: 8.71 ng
 RT: 15.083 min Scan# 1999
 Delta R.T. -0.005 min
 Lab File: BG047108.D
 Acq: 28 Oct 2020 14:46

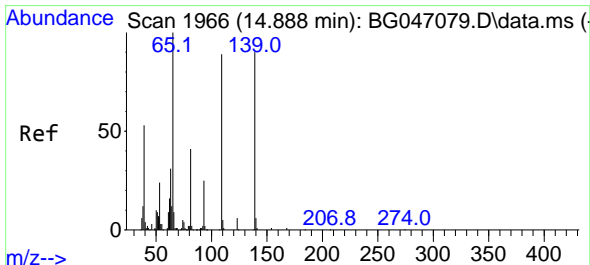
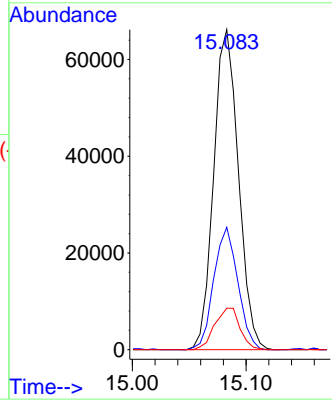
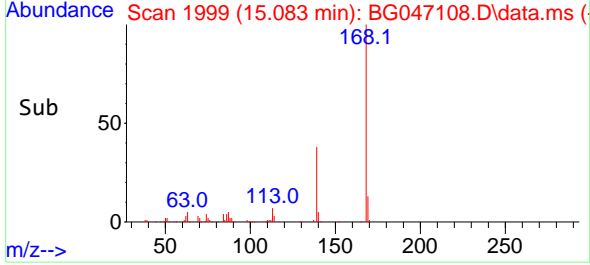
Instrument :
 BNA_G
ClientSampled :
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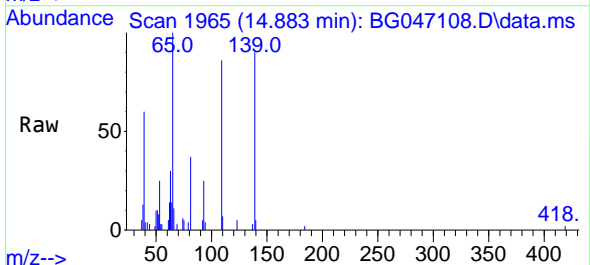
Tgt Ion:168 Resp: 100039

Ion	Ratio	Lower	Upper
168	100		
139	38.2	28.6	43.0
169	13.0	11.0	16.6

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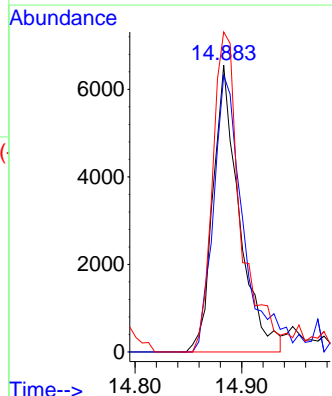
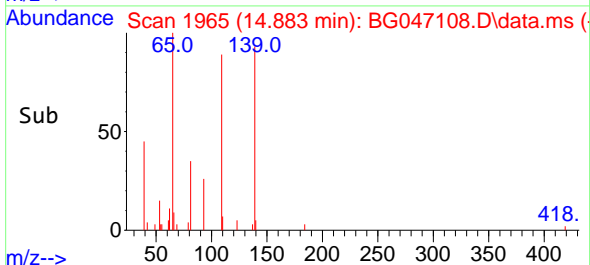


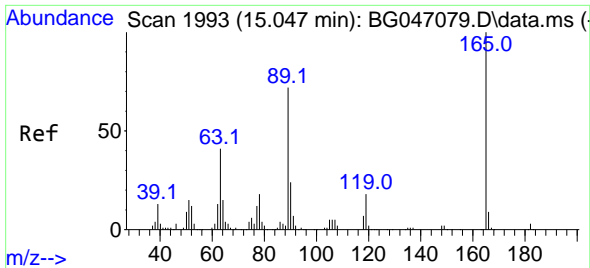
#56
 4-Nitrophenol
 Concen: 6.94 ng
 RT: 14.883 min Scan# 1965
 Delta R.T. -0.005 min
 Lab File: BG047108.D
 Acq: 28 Oct 2020 14:46



Tgt Ion:139 Resp: 11224

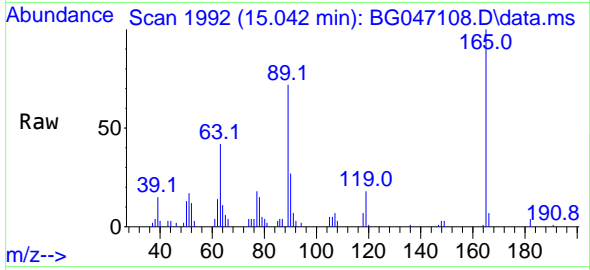
Ion	Ratio	Lower	Upper
139	100		
109	96.5	45.9	85.9#
65	111.6	65.4	105.4#





#57
 2,4-Dinitrotoluene
 Concen: 7.84 ng
 RT: 15.042 min Scan# 1992
 Delta R.T. -0.005 min
 Lab File: BG047108.D
 Acq: 28 Oct 2020 14:46

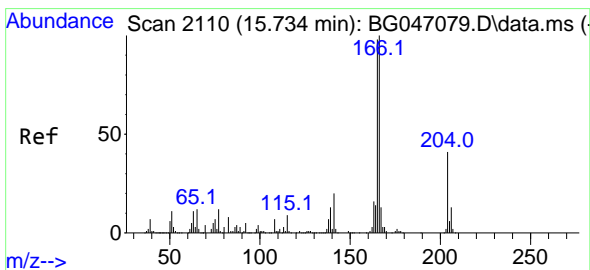
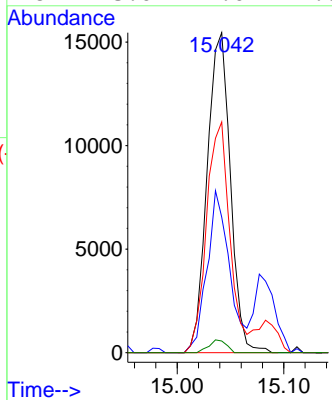
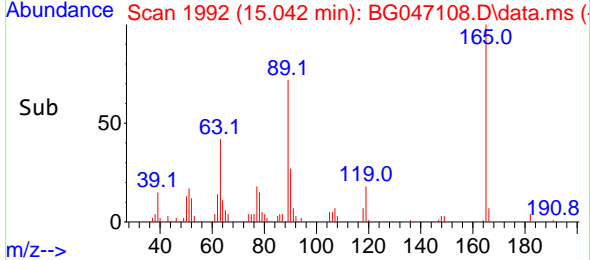
Instrument :
 BNA_G
ClientSampled :
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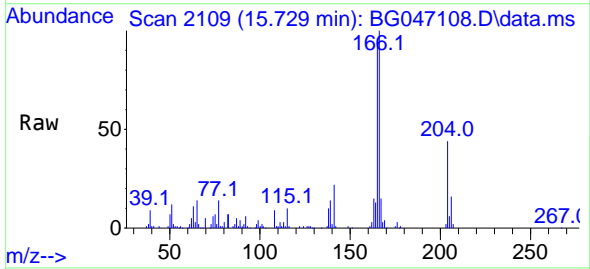
Tgt Ion:165 Resp: 23437

Ion	Ratio	Lower	Upper
165	100		
63	42.3	26.4	39.6#
89	72.1	47.8	71.8#
182	3.6	2.6	4.0

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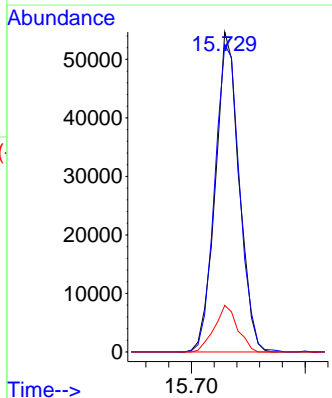
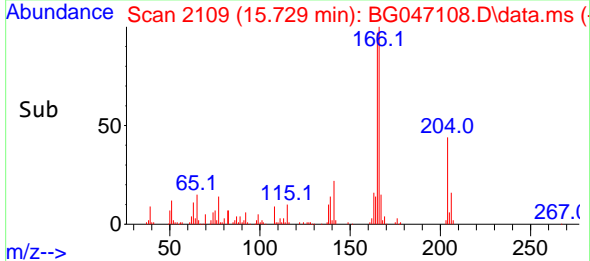


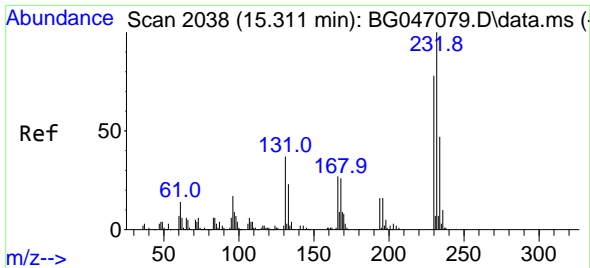
#58
 Fluorene
 Concen: 8.52 ng
 RT: 15.729 min Scan# 2109
 Delta R.T. -0.005 min
 Lab File: BG047108.D
 Acq: 28 Oct 2020 14:46



Tgt Ion:166 Resp: 78952

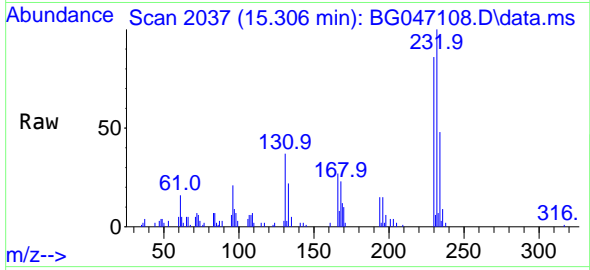
Ion	Ratio	Lower	Upper
166	100		
165	96.1	77.2	115.8
167	14.6	11.4	17.2





#59
 2,3,4,6-Tetrachlorophenol
 Concen: 7.60 ng
 RT: 15.306 min Scan# 2037
 Delta R.T. -0.005 min
 Lab File: BG047108.D
 Acq: 28 Oct 2020 14:46

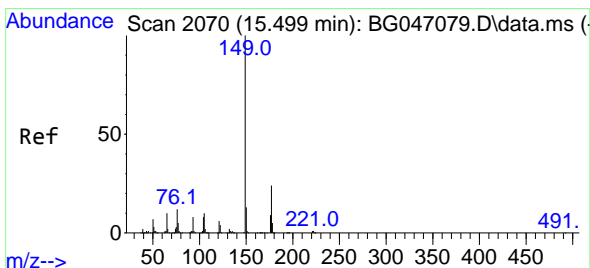
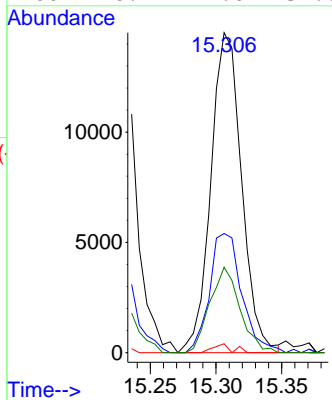
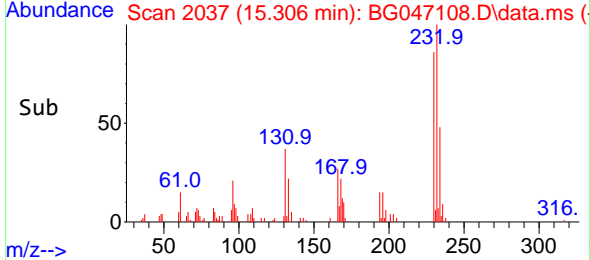
Instrument :
 BNA_G
ClientSampled :
 MDL-WATER-03-QT4-2020



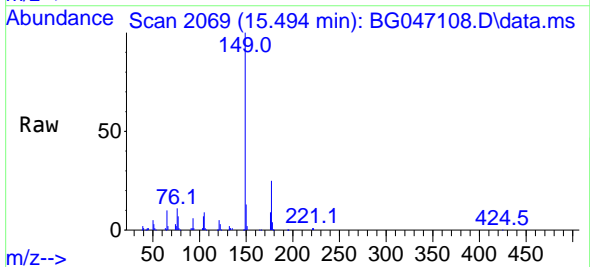
Tgt Ion:232 Resp: 23667

Ion	Ratio	Lower	Upper
232	100		
131	38.9	26.6	40.0
130	1.7	1.4	2.0
166	26.2	21.0	31.6

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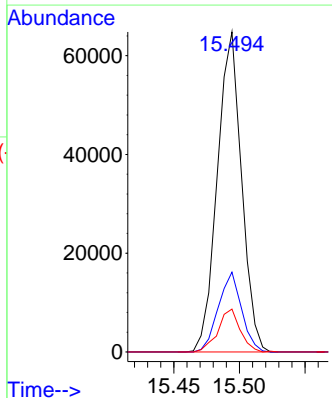
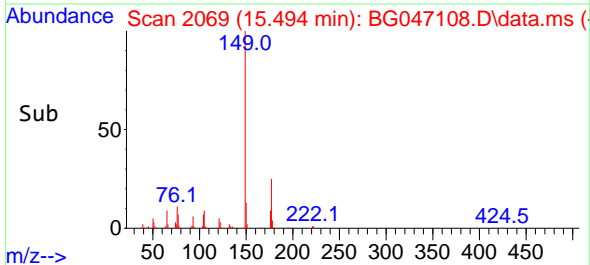


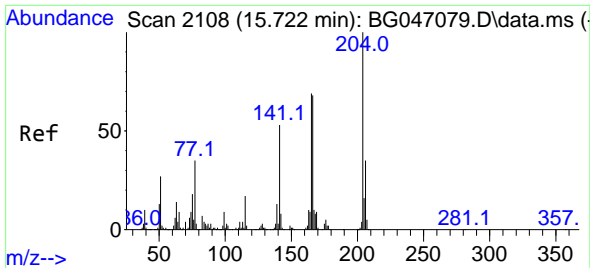
#60
 Diethylphthalate
 Concen: 8.36 ng
 RT: 15.494 min Scan# 2069
 Delta R.T. -0.005 min
 Lab File: BG047108.D
 Acq: 28 Oct 2020 14:46



Tgt Ion:149 Resp: 83180

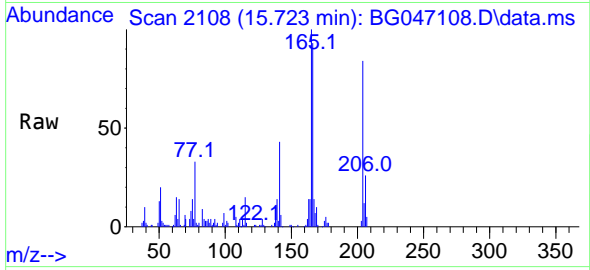
Ion	Ratio	Lower	Upper
149	100		
177	24.9	21.4	32.2
150	13.4	10.7	16.1





#61
 4-Chlorophenyl-phenylether
 Concen: 8.18 ng
 RT: 15.723 min Scan# 2108
 Delta R.T. 0.001 min
 Lab File: BG047108.D
 Acq: 28 Oct 2020 14:46

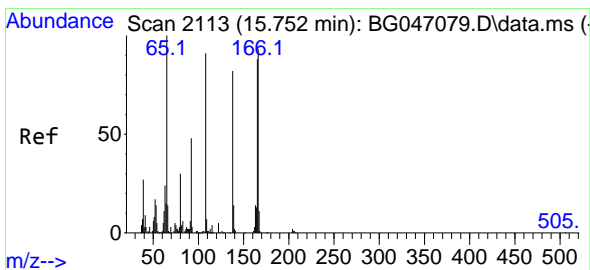
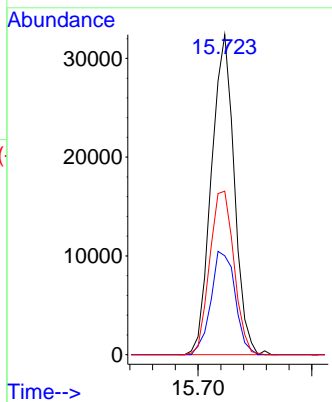
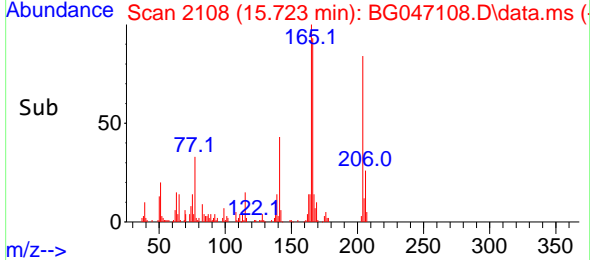
Instrument :
 BNA_G
ClientSampled :
 MDL-WATER-03-QT4-2020



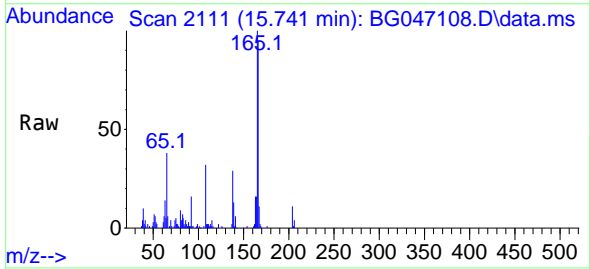
Tgt Ion: 204 Resp: 45232

Ion	Ratio	Lower	Upper
204	100		
206	30.9	27.8	41.8
141	51.1	41.5	62.3

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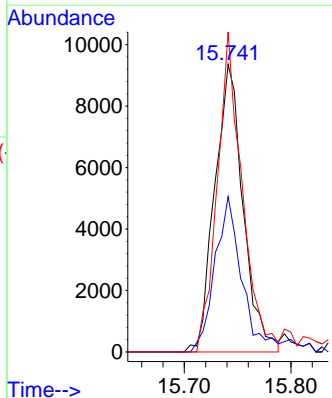
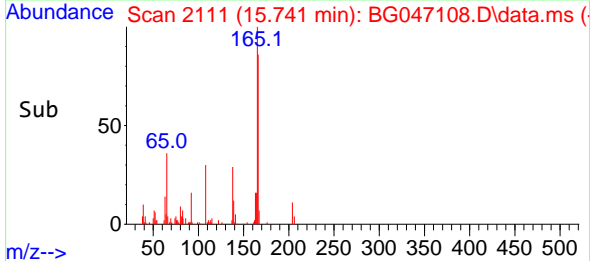


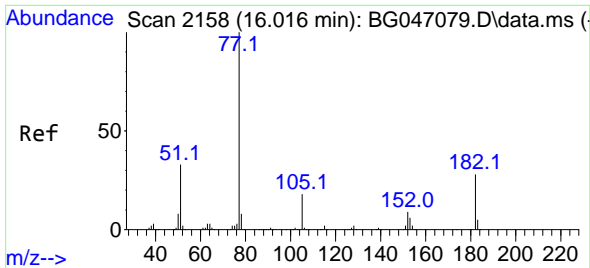
#62
 4-Nitroaniline
 Concen: 7.79 ng
 RT: 15.741 min Scan# 2111
 Delta R.T. -0.011 min
 Lab File: BG047108.D
 Acq: 28 Oct 2020 14:46



Tgt Ion: 138 Resp: 17294

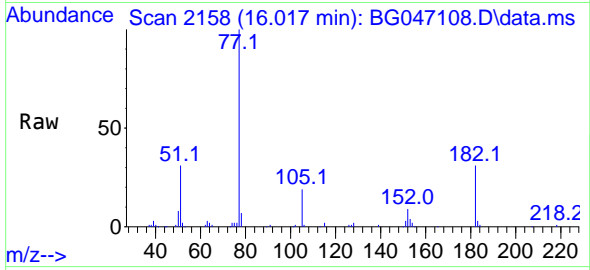
Ion	Ratio	Lower	Upper
138	100		
92	54.0	26.9	66.9
108	111.3	49.4	89.4#





#63
 Azobenzene
 Concen: 8.79 ng
 RT: 16.017 min Scan# 2158
 Delta R.T. 0.001 min
 Lab File: BG047108.D
 Acq: 28 Oct 2020 14:46

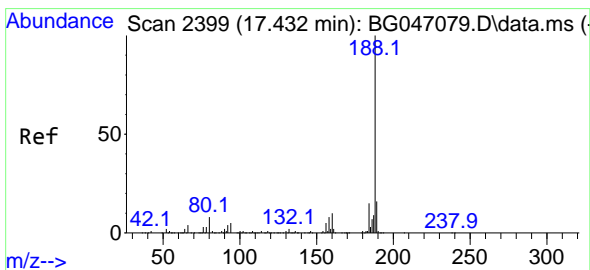
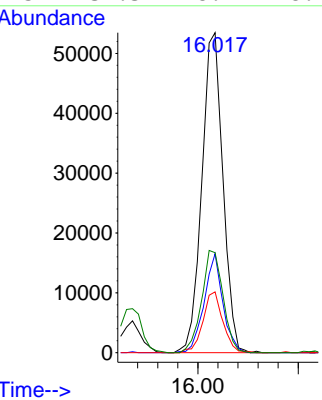
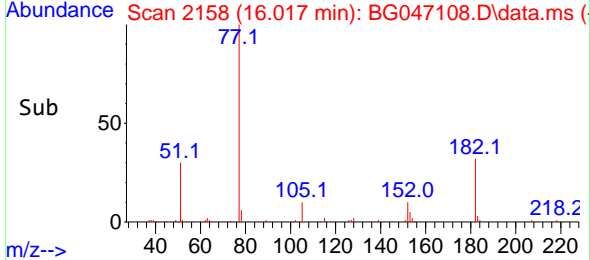
Instrument :
 BNA_G
ClientSampled :
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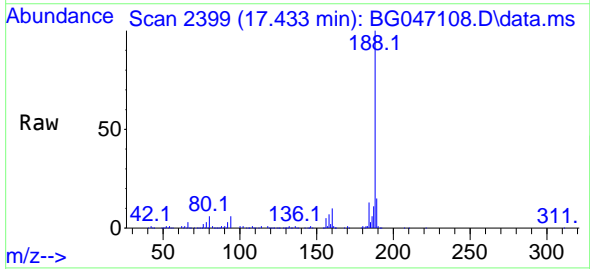
Tgt Ion: 77 Resp: 77687

Ion	Ratio	Lower	Upper
77	100		
182	30.9	14.0	54.0
105	19.0	3.0	43.0
51	31.3	8.1	48.1

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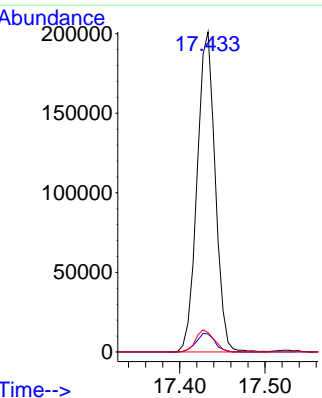
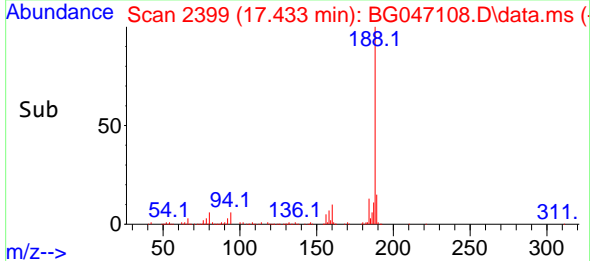


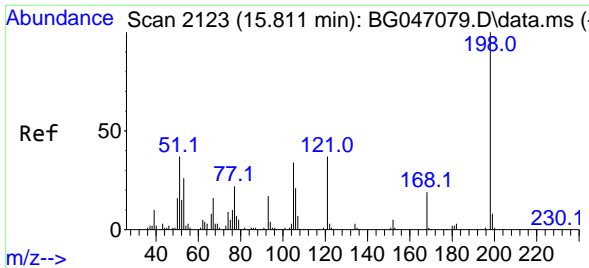
#64
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.433 min Scan# 2399
 Delta R.T. 0.001 min
 Lab File: BG047108.D
 Acq: 28 Oct 2020 14:46



Tgt Ion: 188 Resp: 296045

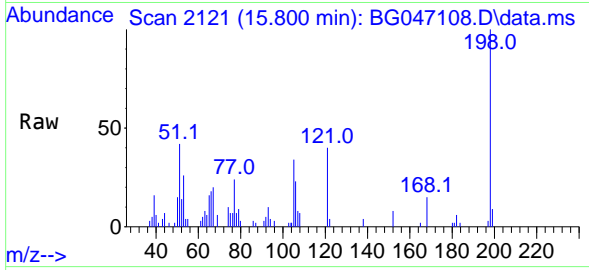
Ion	Ratio	Lower	Upper
188	100		
94	5.6	6.3	9.5#
80	6.1	7.0	10.6#





#65
 4,6-Dinitro-2-methylphenol
 Concen: 8.05 ng
 RT: 15.800 min Scan# 2121
 Delta R.T. -0.011 min
 Lab File: BG047108.D
 Acq: 28 Oct 2020 14:46

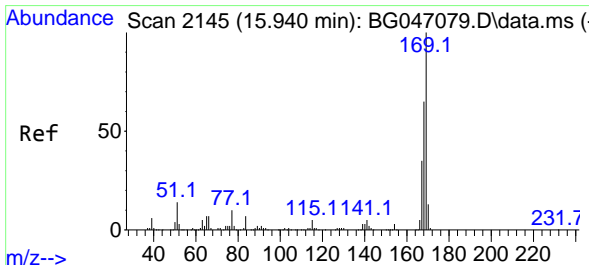
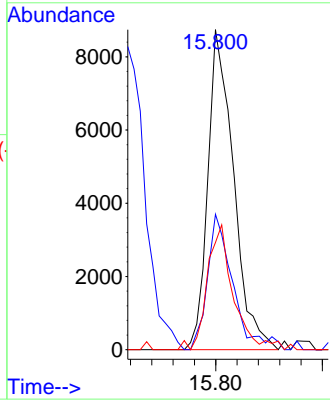
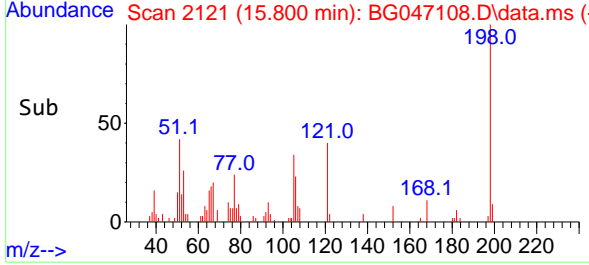
Instrument :
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ClientSampled :
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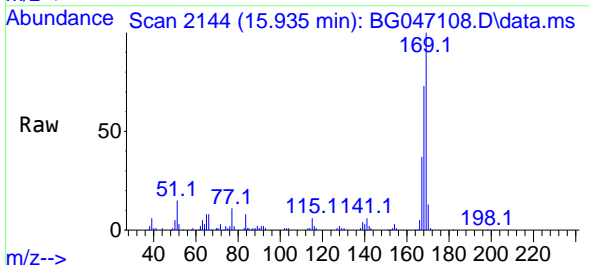
Tgt Ion:198 Resp: 14669

Ion	Ratio	Lower	Upper
198	100		
51	42.3	10.4	50.4
105	33.5	12.9	52.9

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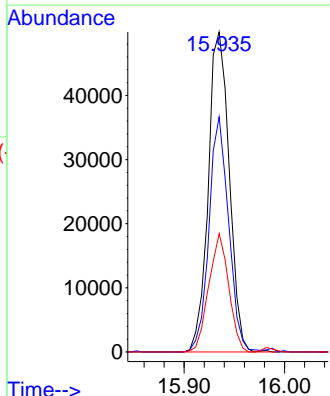
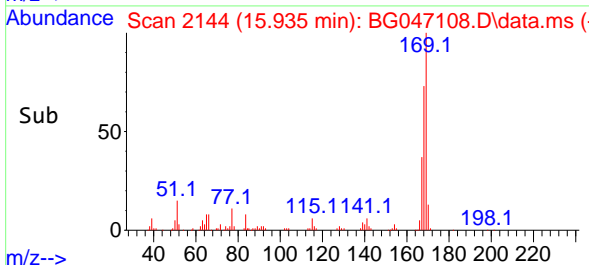


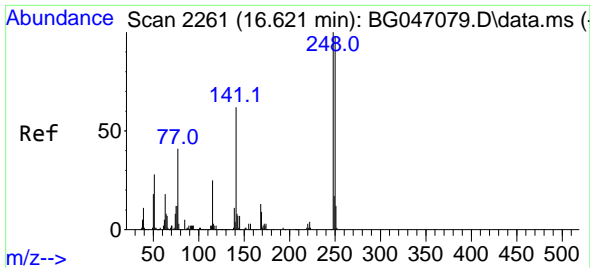
#66
 n-Nitrosodiphenylamine
 Concen: 8.52 ng
 RT: 15.935 min Scan# 2144
 Delta R.T. -0.005 min
 Lab File: BG047108.D
 Acq: 28 Oct 2020 14:46



Tgt Ion:169 Resp: 72333

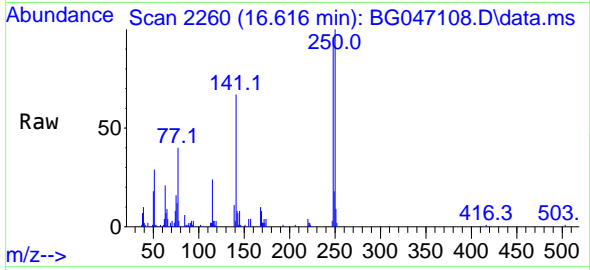
Ion	Ratio	Lower	Upper
169	100		
168	73.5	55.5	83.3
167	37.0	30.5	45.7





#67
 4-Bromophenyl-phenylether
 Concen: 8.04 ng
 RT: 16.616 min Scan# 2260
 Delta R.T. -0.005 min
 Lab File: BG047108.D
 Acq: 28 Oct 2020 14:46

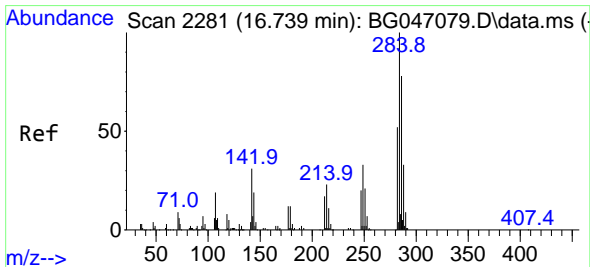
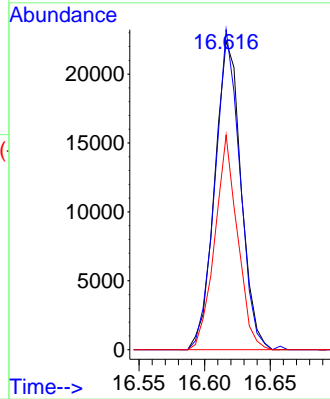
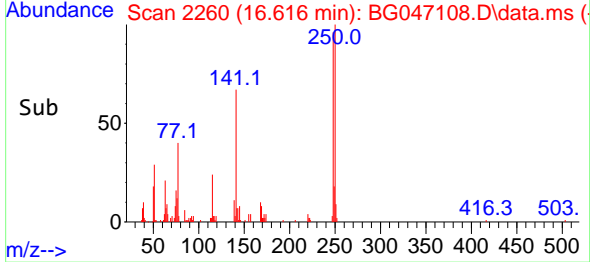
Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT4-2020



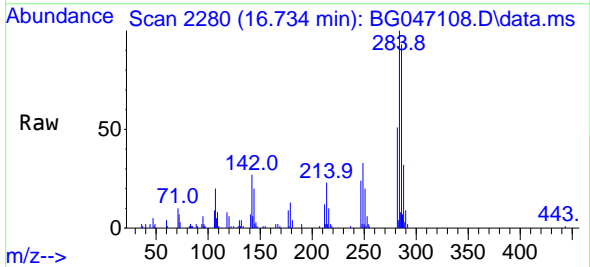
Tgt Ion:248 Resp: 31309
 Ion Ratio Lower Upper
 248 100
 250 103.7 78.9 118.3
 141 69.5 46.2 69.4#

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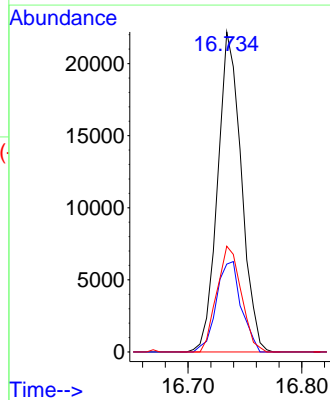
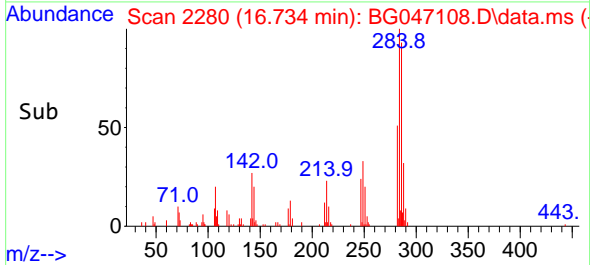
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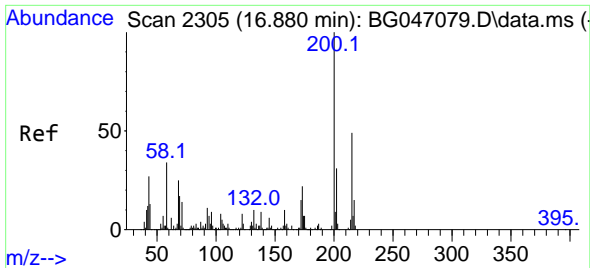


#68
 Hexachlorobenzene
 Concen: 7.81 ng
 RT: 16.734 min Scan# 2280
 Delta R.T. -0.005 min
 Lab File: BG047108.D
 Acq: 28 Oct 2020 14:46



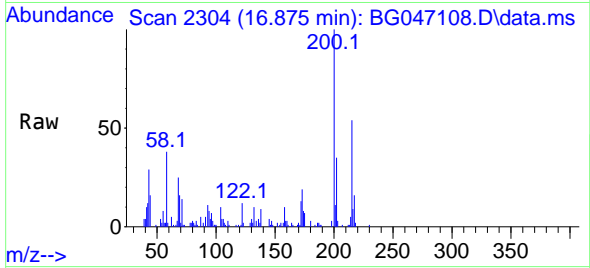
Tgt Ion:284 Resp: 32086
 Ion Ratio Lower Upper
 284 100
 142 27.4 21.1 31.7
 249 33.1 25.9 38.9





#69
 Atrazine
 Concen: 8.06 ng
 RT: 16.875 min Scan# 2304
 Delta R.T. -0.005 min
 Lab File: BG047108.D
 Acq: 28 Oct 2020 14:46

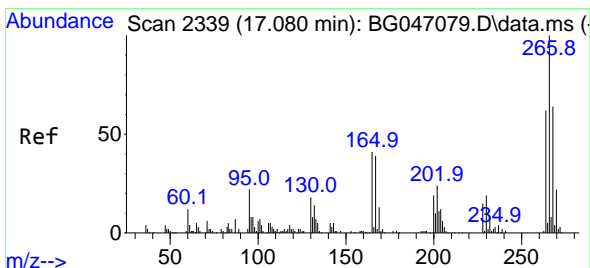
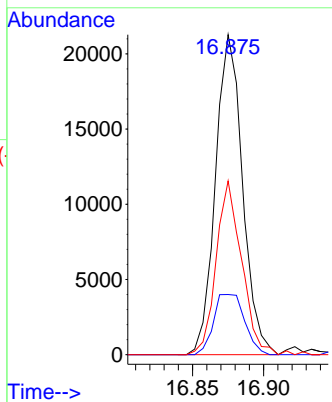
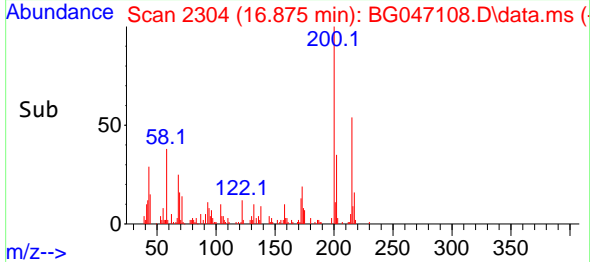
Instrument :
 BNA_G
 ClientSampleId :
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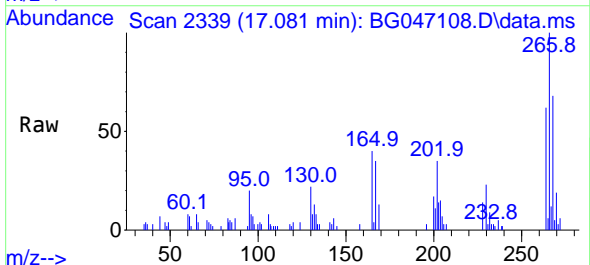
Tgt Ion:200 Resp: 28185
 Ion Ratio Lower Upper
 200 100
 173 18.8 4.2 44.2
 215 54.3 30.0 70.0

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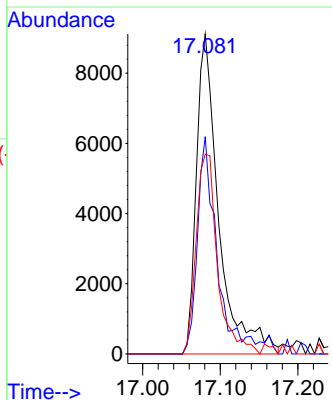
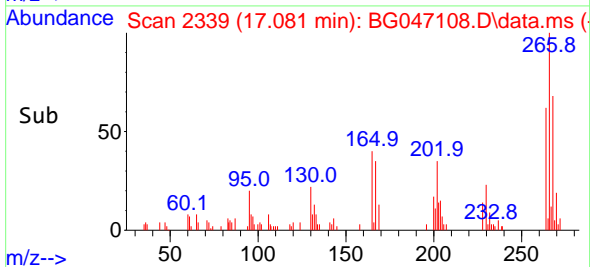
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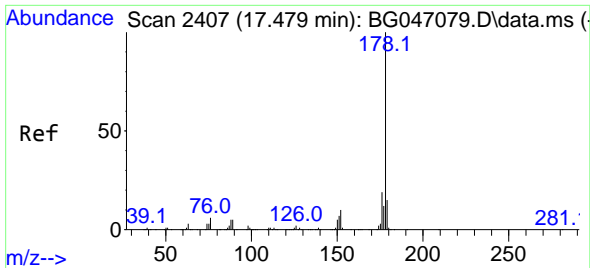


#70
 Pentachlorophenol
 Concen: 7.62 ng
 RT: 17.081 min Scan# 2339
 Delta R.T. 0.001 min
 Lab File: BG047108.D
 Acq: 28 Oct 2020 14:46



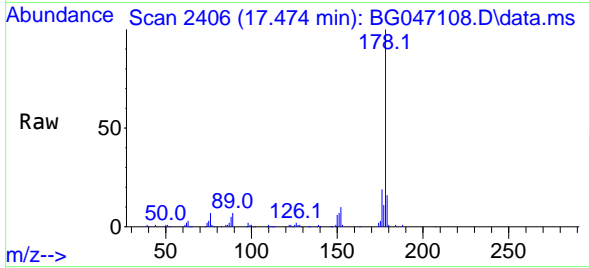
Tgt Ion:266 Resp: 18257
 Ion Ratio Lower Upper
 266 100
 268 67.9 49.8 74.6
 264 62.5 49.3 73.9





#71
 Phenanthrene
 Concen: 8.89 ng
 RT: 17.474 min Scan# 2406
 Delta R.T. -0.005 min
 Lab File: BG047108.D
 Acq: 28 Oct 2020 14:46

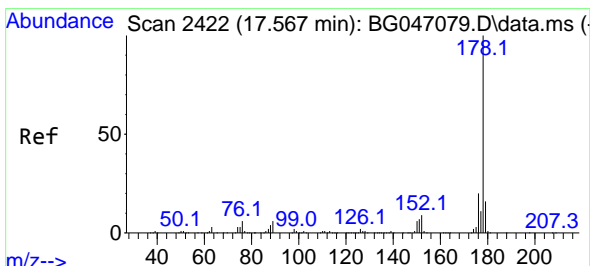
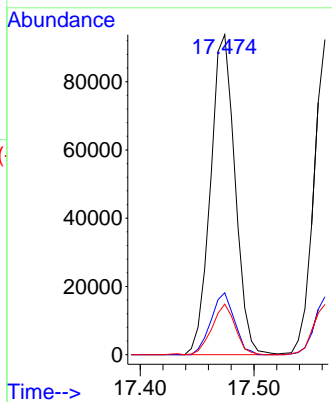
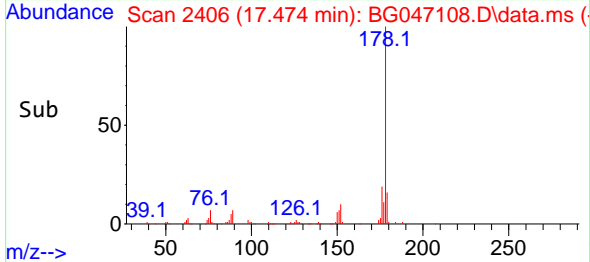
Instrument :
 BNA_G
 ClientSampled :
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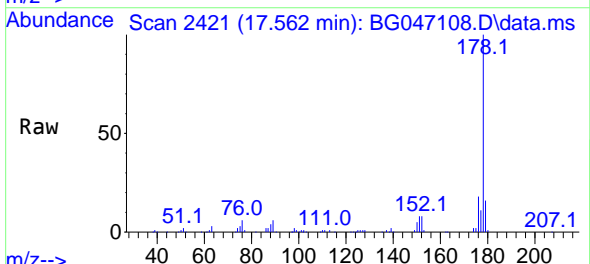
Tgt Ion:178 Resp: 140503
 Ion Ratio Lower Upper
 178 100
 176 19.3 16.7 25.1
 179 15.8 14.0 21.0

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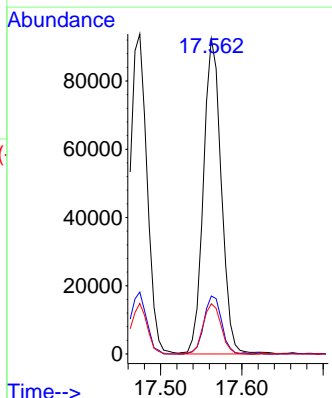
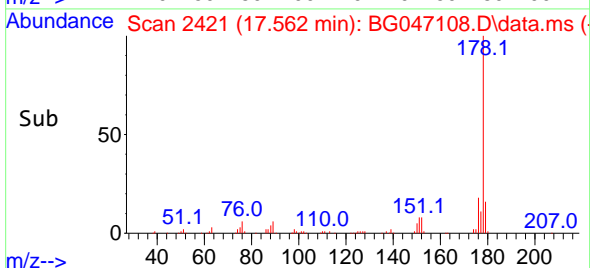
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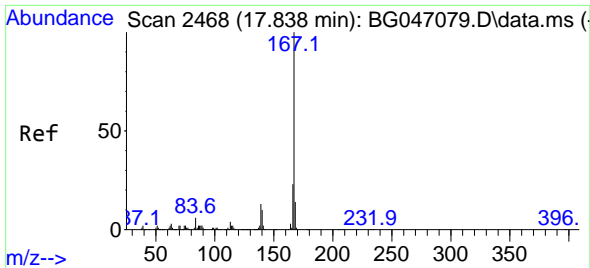


#72
 Anthracene
 Concen: 9.11 ng
 RT: 17.562 min Scan# 2421
 Delta R.T. -0.005 min
 Lab File: BG047108.D
 Acq: 28 Oct 2020 14:46



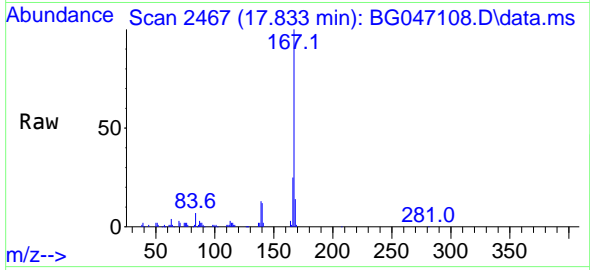
Tgt Ion:178 Resp: 141166
 Ion Ratio Lower Upper
 178 100
 176 18.4 16.4 24.6
 179 15.9 13.8 20.6





#73
 Carbazole
 Concen: 8.94 ng
 RT: 17.833 min Scan# 2467
 Delta R.T. -0.005 min
 Lab File: BG047108.D
 Acq: 28 Oct 2020 14:46

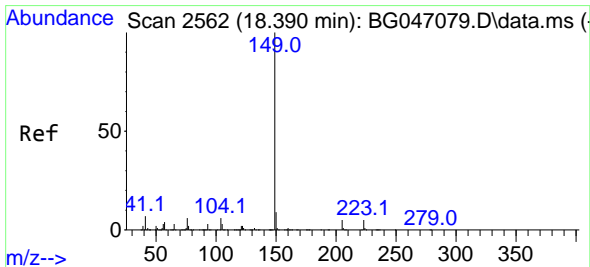
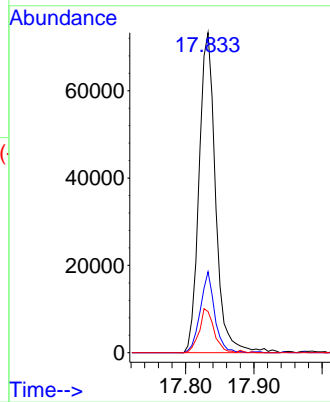
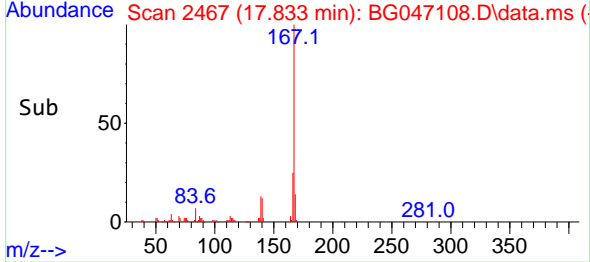
Instrument :
 BNA_G
ClientSampled :
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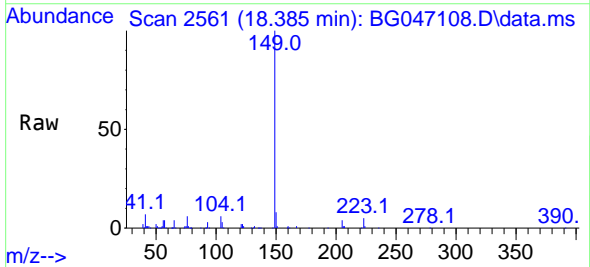
Tgt Ion:167 Resp: 123128
 Ion Ratio Lower Upper
 167 100
 166 25.3 18.7 28.1
 139 12.9 9.6 14.4

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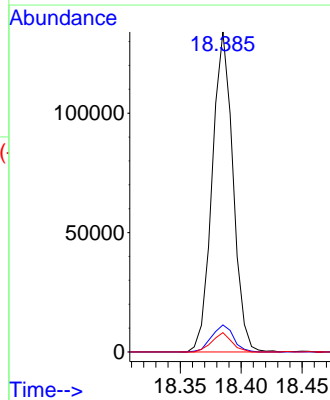
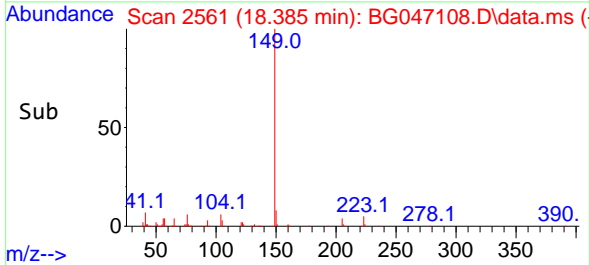
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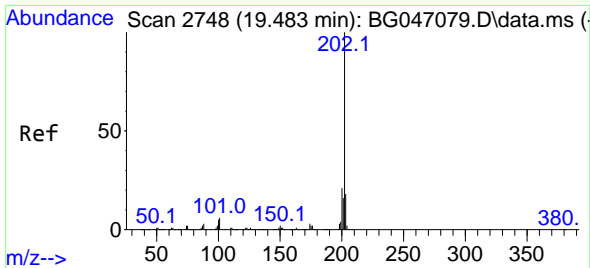


#74
 Di-n-butylphthalate
 Concen: 9.33 ng
 RT: 18.385 min Scan# 2561
 Delta R.T. -0.005 min
 Lab File: BG047108.D
 Acq: 28 Oct 2020 14:46



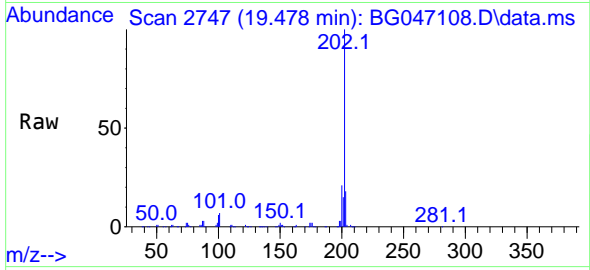
Tgt Ion:149 Resp: 158926
 Ion Ratio Lower Upper
 149 100
 150 8.4 8.2 12.4
 104 6.1 3.8 5.8#





#75
 Fluoranthene
 Concen: 9.53 ng
 RT: 19.478 min Scan# 2747
 Delta R.T. -0.005 min
 Lab File: BG047108.D
 Acq: 28 Oct 2020 14:46

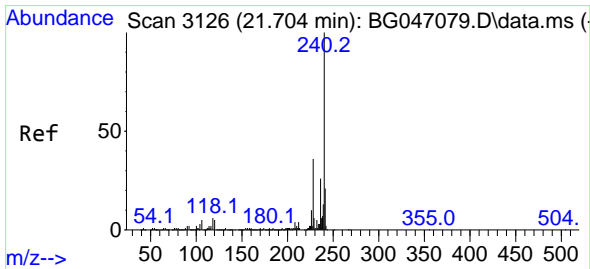
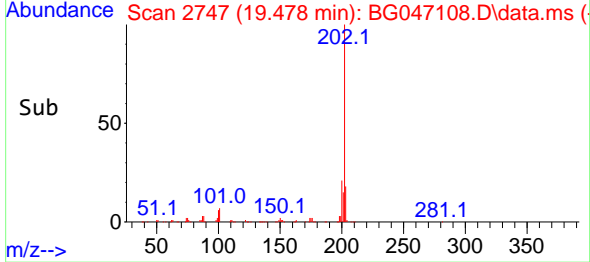
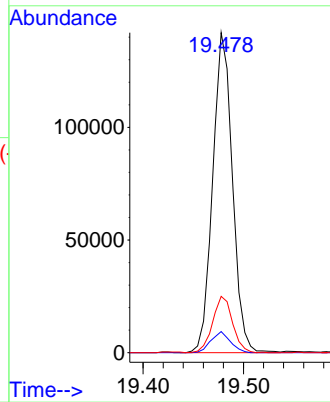
Instrument :
 BNA_G
ClientSampled :
 MDL-WATER-03-QT4-2020



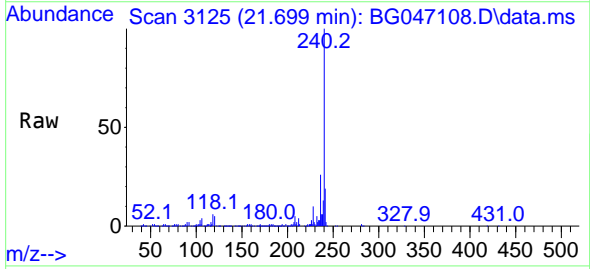
Tgt Ion:202 Resp: 193775

Ion	Ratio	Lower	Upper
202	100		
101	6.6	0.0	29.7
203	17.6	0.0	39.2

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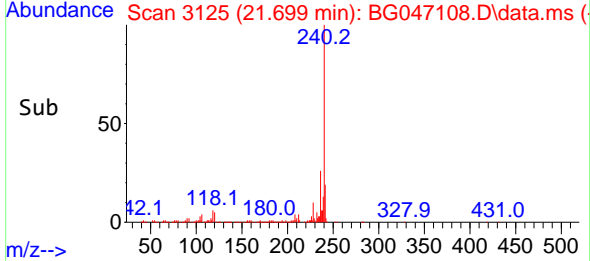
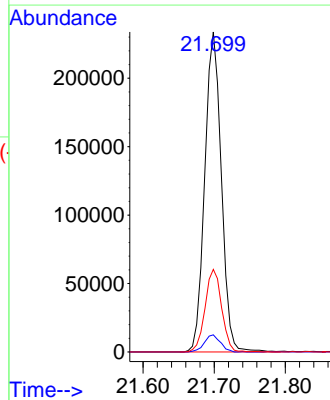


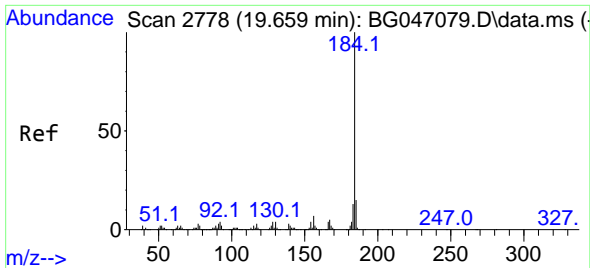
#76
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.699 min Scan# 3125
 Delta R.T. -0.005 min
 Lab File: BG047108.D
 Acq: 28 Oct 2020 14:46



Tgt Ion:240 Resp: 379519

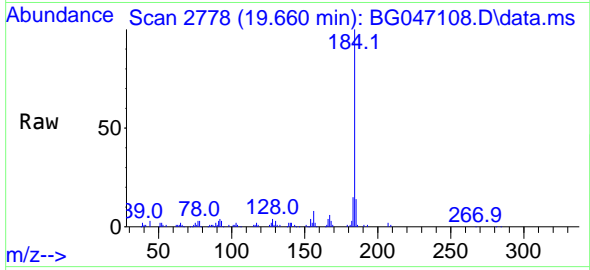
Ion	Ratio	Lower	Upper
240	100		
120	5.4	6.2	9.4#
236	25.8	20.5	30.7





#77
Benzidine
Concen: 9.97 ng
RT: 19.660 min Scan# 2778
Delta R.T. 0.001 min
Lab File: BG047108.D
Acq: 28 Oct 2020 14:46

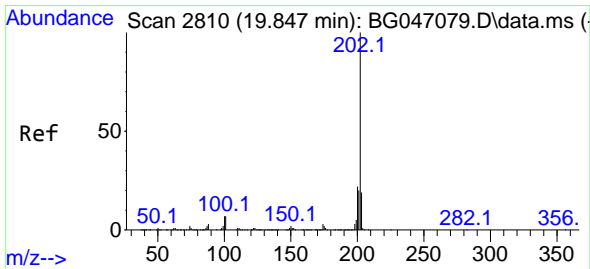
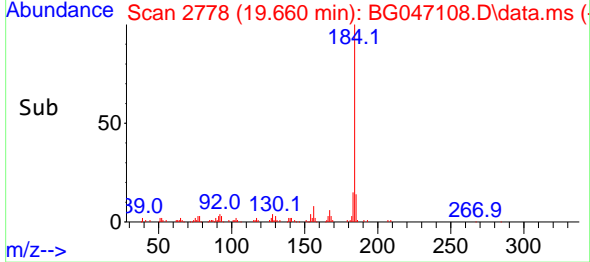
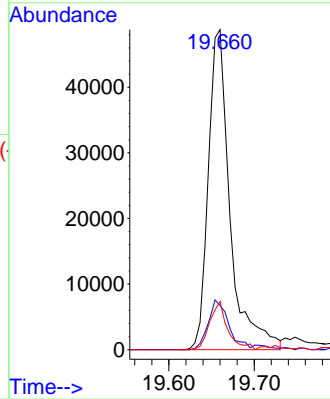
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2020



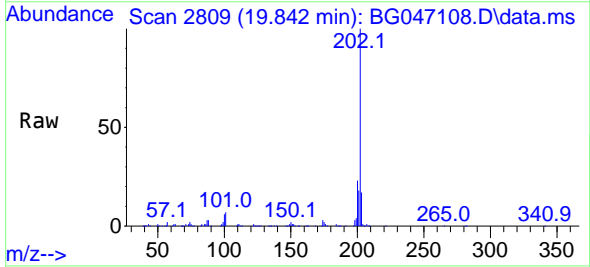
Tgt Ion:184 Resp: 86470
Ion Ratio Lower Upper
184 100
185 13.8 12.4 18.6
183 15.0 10.6 15.8

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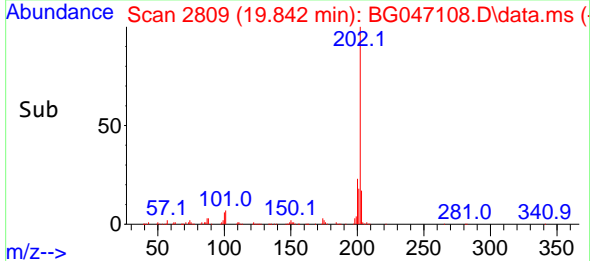
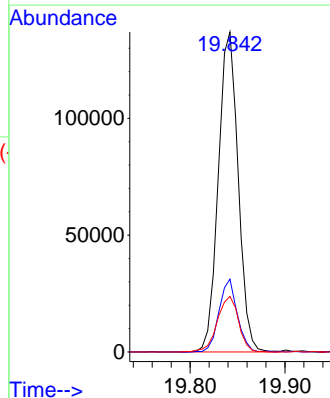
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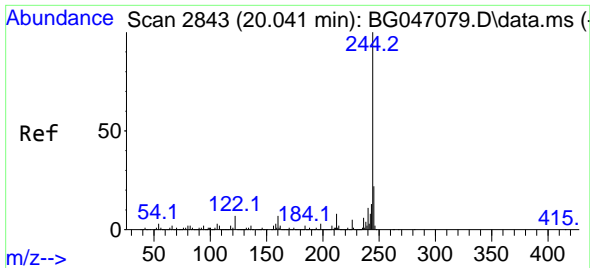


#78
Pyrene
Concen: 8.24 ng
RT: 19.842 min Scan# 2809
Delta R.T. -0.005 min
Lab File: BG047108.D
Acq: 28 Oct 2020 14:46



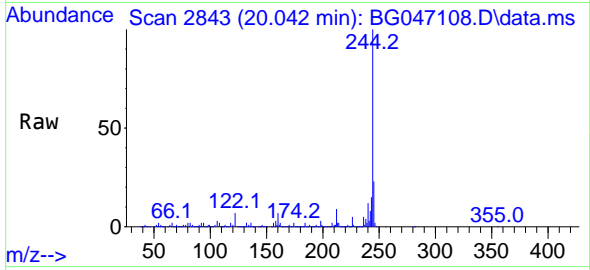
Tgt Ion:202 Resp: 199425
Ion Ratio Lower Upper
202 100
200 22.7 18.6 27.8
203 17.4 15.3 22.9





#79
 Terphenyl-d14
 Concen: 105.29 ng
 RT: 20.042 min Scan# 2843
 Delta R.T. 0.001 min
 Lab File: BG047108.D
 Acq: 28 Oct 2020 14:46

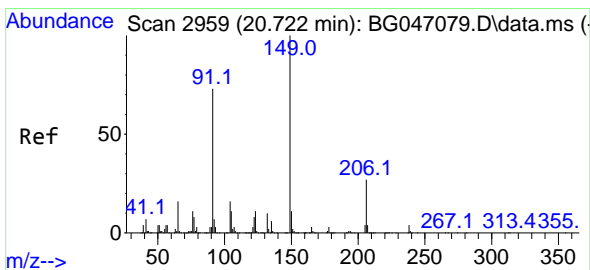
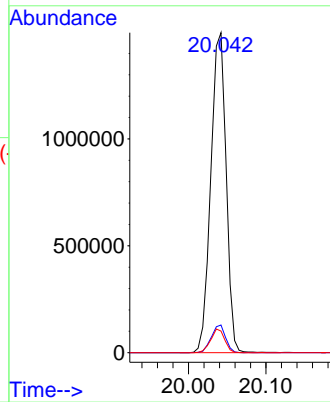
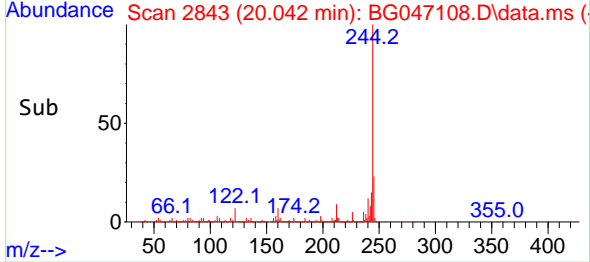
Instrument :
 BNA_G
 ClientSampled :
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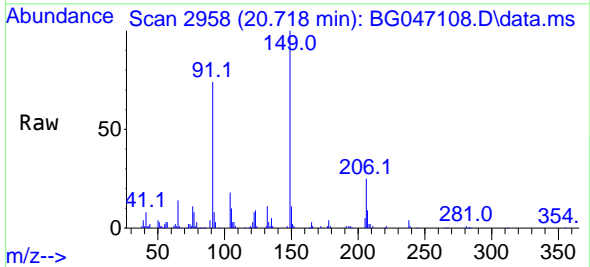
Tgt Ion:244 Resp: 2055074
 Ion Ratio Lower Upper
 244 100
 212 8.6 6.7 10.1
 122 6.8 7.8 11.6#

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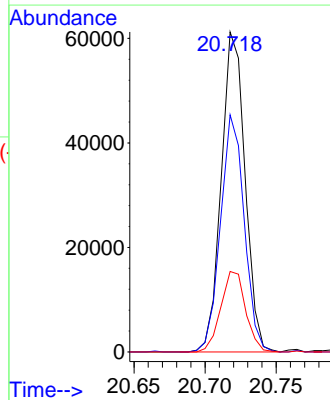
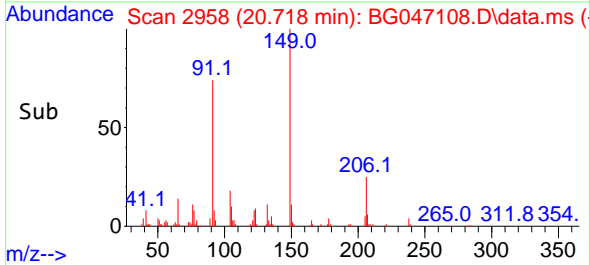
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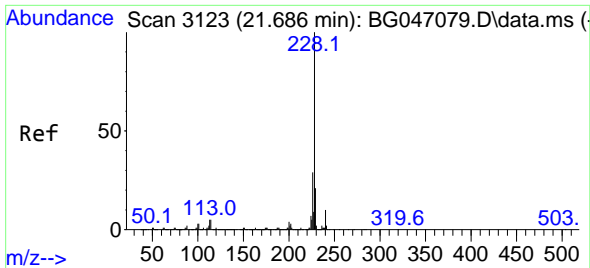


#80
 Butylbenzylphthalate
 Concen: 7.67 ng
 RT: 20.718 min Scan# 2958
 Delta R.T. -0.005 min
 Lab File: BG047108.D
 Acq: 28 Oct 2020 14:46



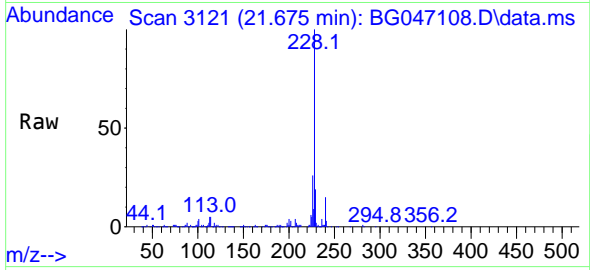
Tgt Ion:149 Resp: 71096
 Ion Ratio Lower Upper
 149 100
 91 74.1 51.5 77.3
 206 25.2 21.2 31.8





#81
 Benzo(a)anthracene
 Concen: 8.63 ng
 RT: 21.675 min Scan# 3121
 Delta R.T. -0.011 min
 Lab File: BG047108.D
 Acq: 28 Oct 2020 14:46

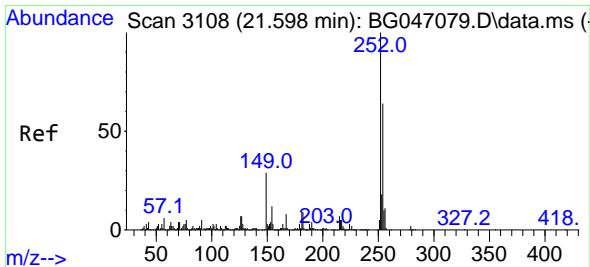
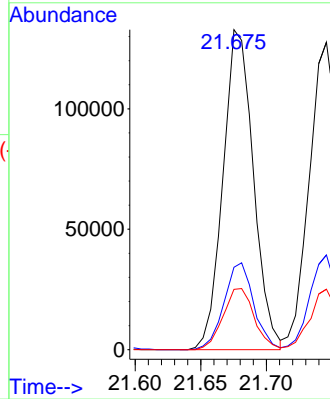
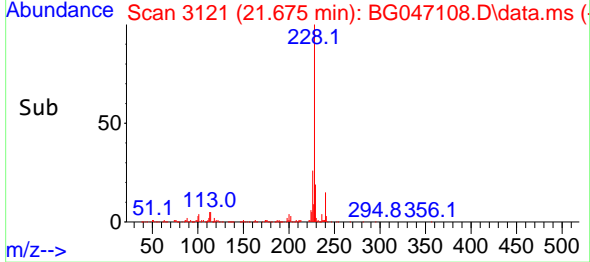
Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT4-2020



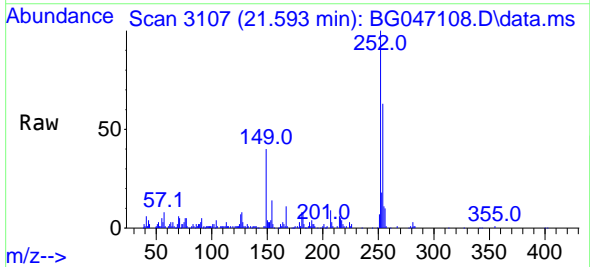
Tgt Ion:228 Resp: 214481
 Ion Ratio Lower Upper
 228 100
 226 25.8 23.3 34.9
 229 18.9 17.4 26.0

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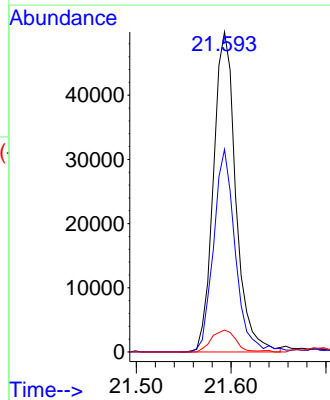
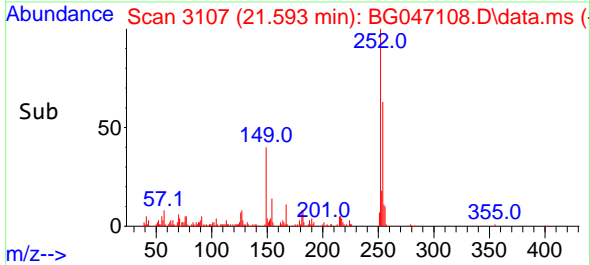
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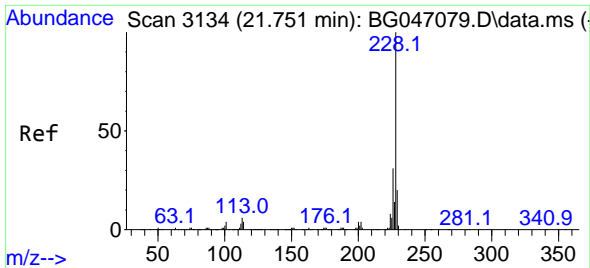


#82
 3,3'-Dichlorobenzidine
 Concen: 9.07 ng
 RT: 21.593 min Scan# 3107
 Delta R.T. -0.005 min
 Lab File: BG047108.D
 Acq: 28 Oct 2020 14:46



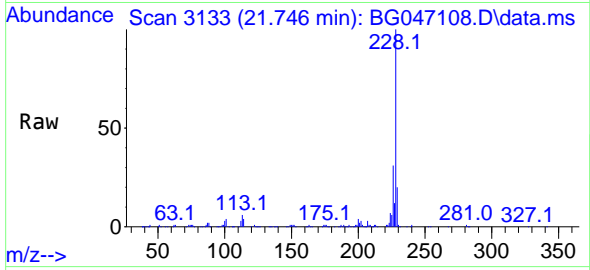
Tgt Ion:252 Resp: 81764
 Ion Ratio Lower Upper
 252 100
 254 63.3 53.2 79.8
 126 6.8 6.8 10.2





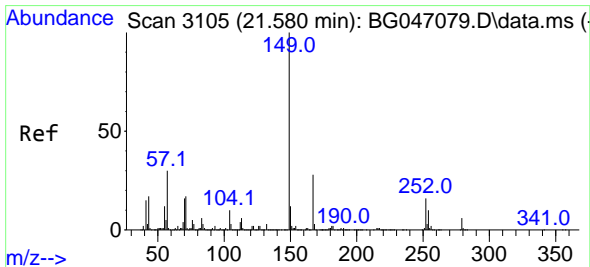
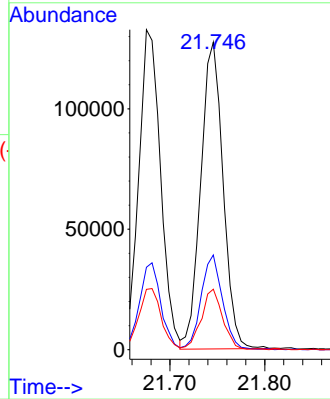
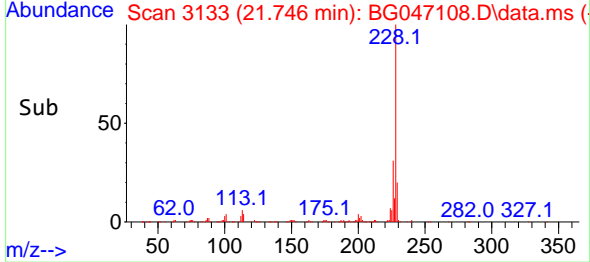
#83
 Chrysene
 Concen: 8.79 ng
 RT: 21.746 min Scan# 3133
 Delta R.T. -0.005 min
 Lab File: BG047108.D
 Acq: 28 Oct 2020 14:46

Instrument :
 BNA_G
ClientSampled :
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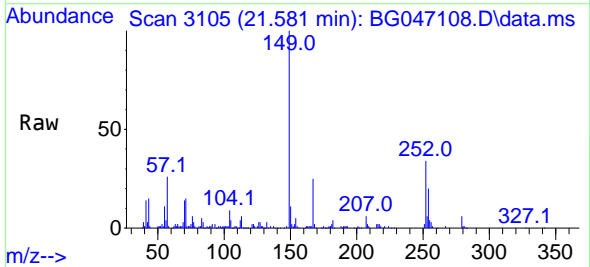


Tgt Ion:228 Resp: 208194
 Ion Ratio Lower Upper
 228 100
 226 30.8 25.0 37.4
 229 19.7 17.3 25.9

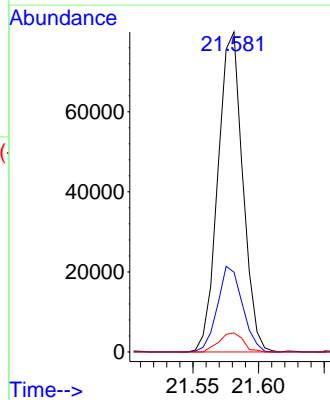
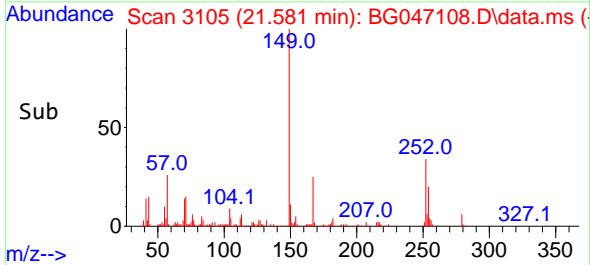
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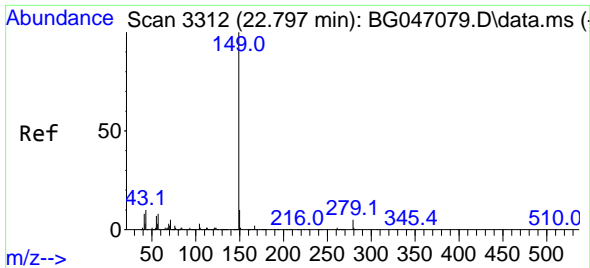


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 8.03 ng
 RT: 21.581 min Scan# 3105
 Delta R.T. 0.001 min
 Lab File: BG047108.D
 Acq: 28 Oct 2020 14:46



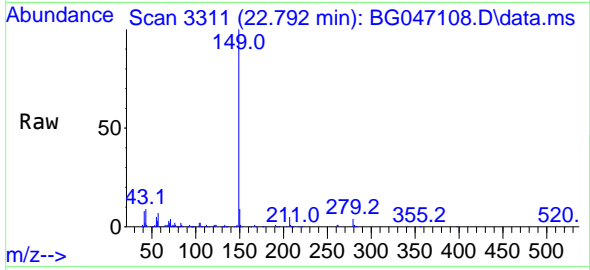
Tgt Ion:149 Resp: 104881
 Ion Ratio Lower Upper
 149 100
 167 24.9 24.8 37.2
 279 6.0 4.6 7.0





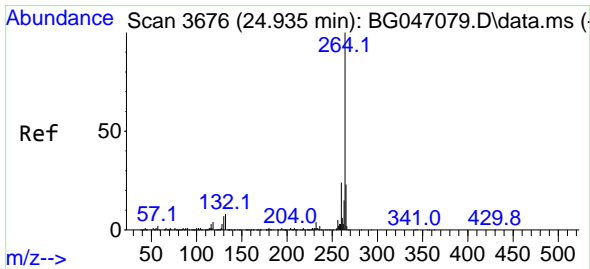
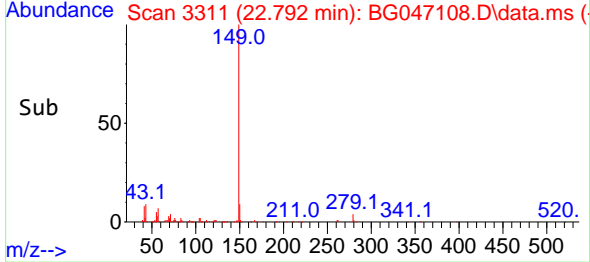
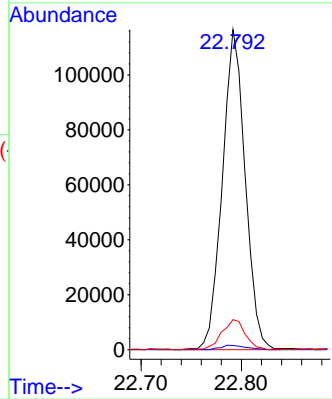
#85
 Di-n-octyl phthalate
 Concen: 8.37 ng
 RT: 22.792 min Scan# 3311
 Delta R.T. -0.005 min
 Lab File: BG047108.D
 Acq: 28 Oct 2020 14:46

Instrument :
 BNA_G
ClientSampled :
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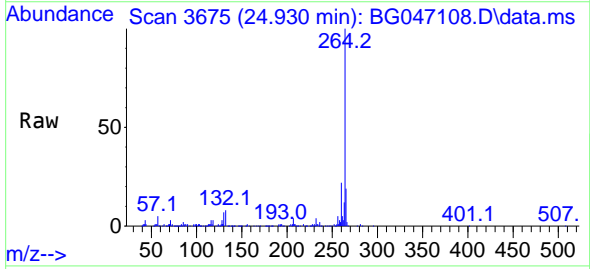


Tgt Ion:149 Resp: 183816
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.4 2.2
 43 9.8 6.8 10.2

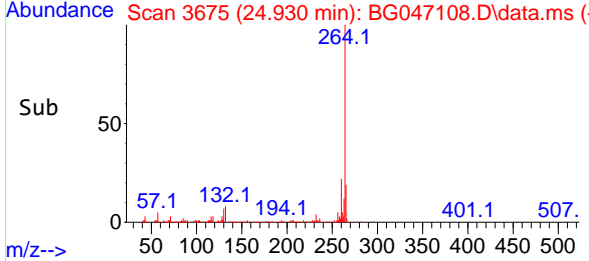
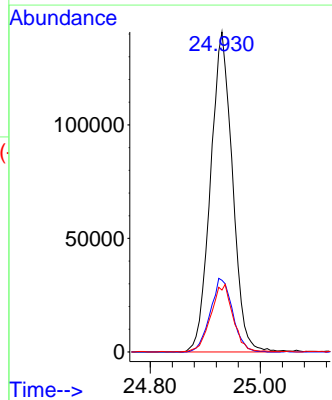
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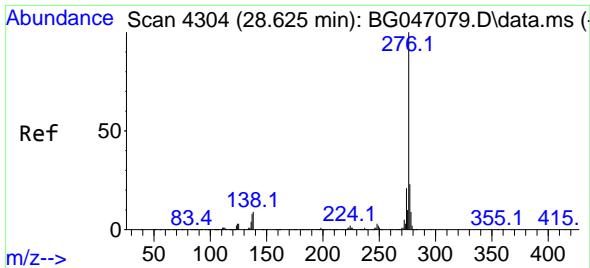


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.930 min Scan# 3675
 Delta R.T. -0.005 min
 Lab File: BG047108.D
 Acq: 28 Oct 2020 14:46



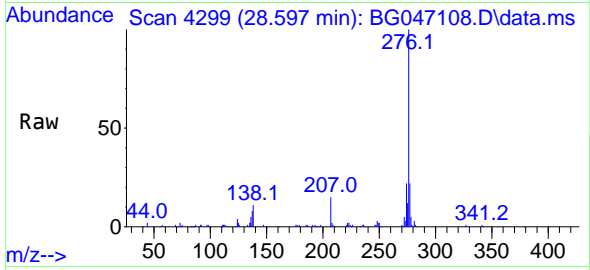
Tgt Ion:264 Resp: 389913
 Ion Ratio Lower Upper
 264 100
 260 22.4 18.8 28.2
 265 19.4 17.8 26.8





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 8.32 ng
 RT: 28.597 min Scan# 4299
 Delta R.T. -0.028 min
 Lab File: BG047108.D
 Acq: 28 Oct 2020 14:46

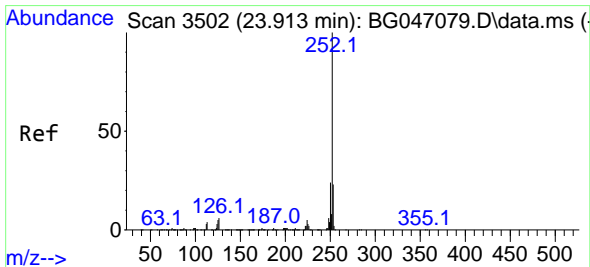
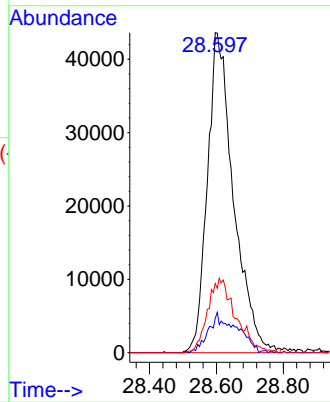
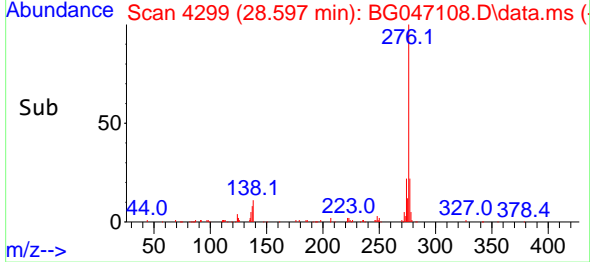
Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT4-2020



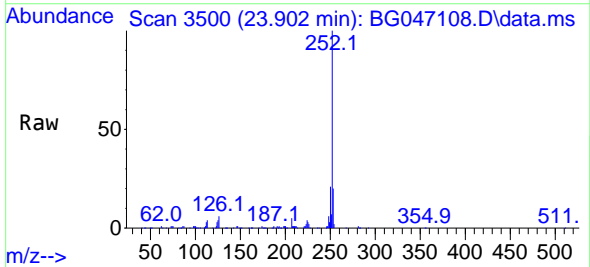
Tgt Ion:276 Resp: 236875
 Ion Ratio Lower Upper
 276 100
 138 13.4 16.2 24.2#
 277 25.0 20.3 30.5

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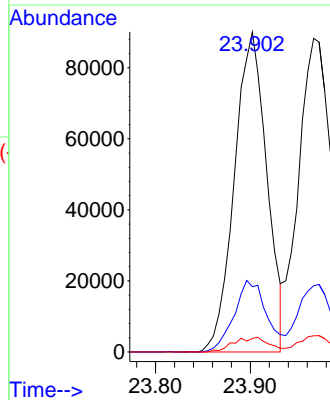
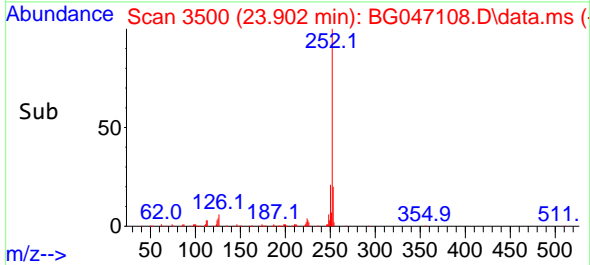
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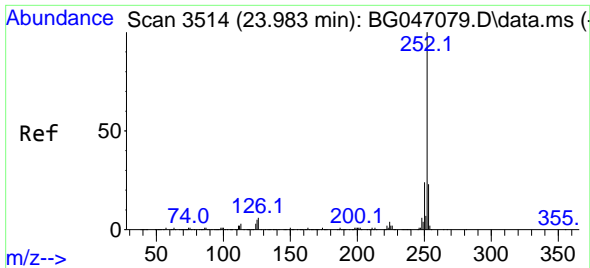


#88
 Benzo(b)fluoranthene
 Concen: 8.38 ng
 RT: 23.902 min Scan# 3500
 Delta R.T. -0.011 min
 Lab File: BG047108.D
 Acq: 28 Oct 2020 14:46



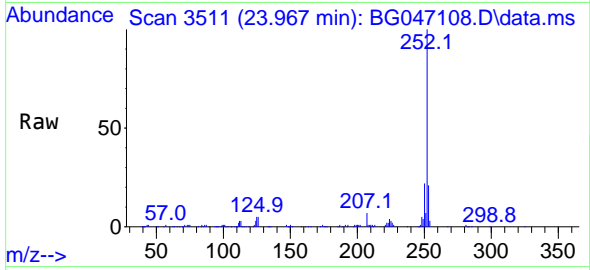
Tgt Ion:252 Resp: 213439
 Ion Ratio Lower Upper
 252 100
 253 20.4 18.7 28.1
 125 4.2 6.5 9.7#





#89
 Benzo(k)fluoranthene
 Concen: 8.66 ng
 RT: 23.967 min Scan# 3511
 Delta R.T. -0.017 min
 Lab File: BG047108.D
 Acq: 28 Oct 2020 14:46

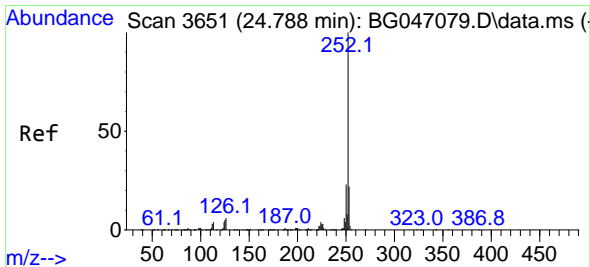
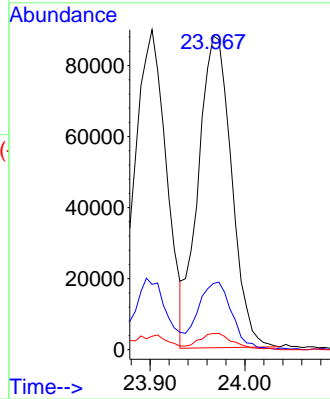
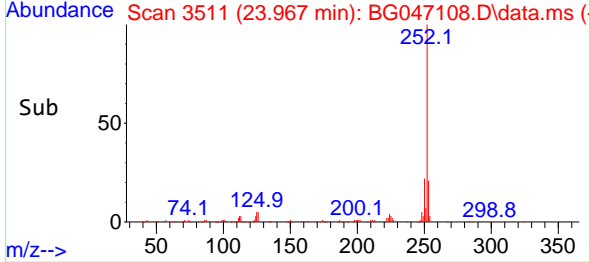
Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT4-2020



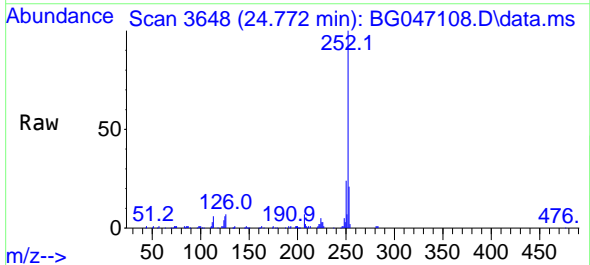
Tgt Ion:252 Resp: 214363
 Ion Ratio Lower Upper
 252 100
 253 21.1 18.6 27.8
 125 5.1 6.8 10.2#

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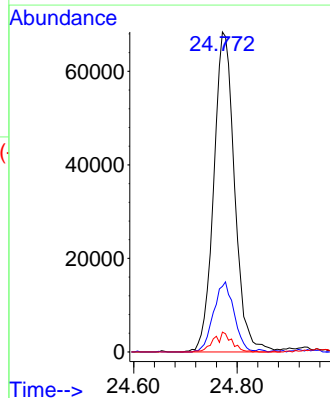
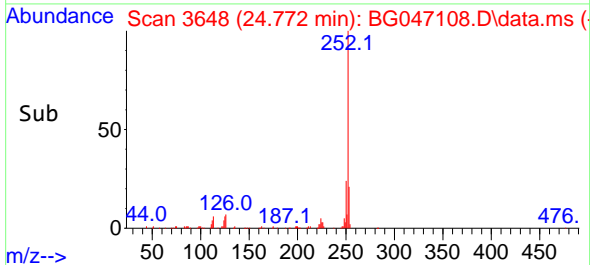
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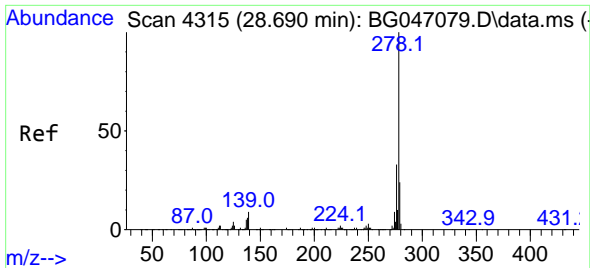


#90
 Benzo(a)pyrene
 Concen: 8.04 ng
 RT: 24.772 min Scan# 3648
 Delta R.T. -0.017 min
 Lab File: BG047108.D
 Acq: 28 Oct 2020 14:46



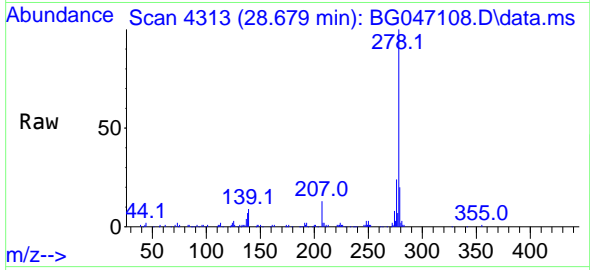
Tgt Ion:252 Resp: 191374
 Ion Ratio Lower Upper
 252 100
 253 20.5 17.9 26.9
 125 6.2 7.0 10.4#





#91
 Dibenzo(a,h)anthracene
 Concen: 8.39 ng
 RT: 28.679 min Scan# 4313
 Delta R.T. -0.011 min
 Lab File: BG047108.D
 Acq: 28 Oct 2020 14:46

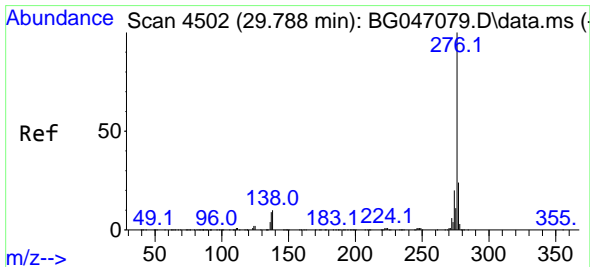
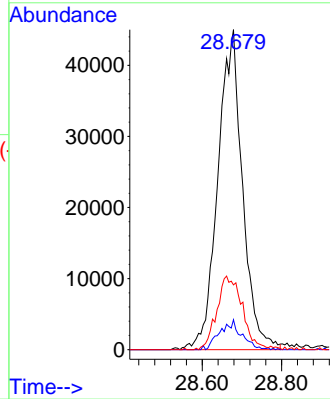
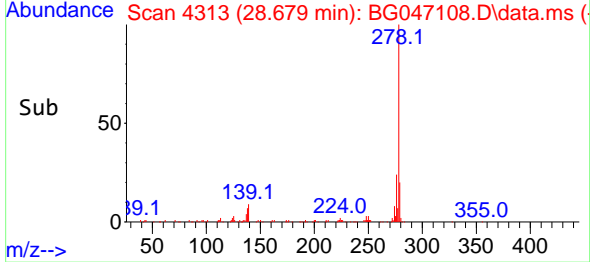
Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT4-2020



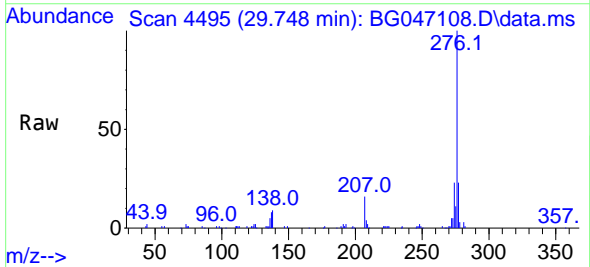
Tgt Ion:278 Resp: 194072
 Ion Ratio Lower Upper
 278 100
 139 9.4 10.5 15.7#
 279 20.2 19.4 29.0

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#92
 Benzo(g,h,i)perylene
 Concen: 8.49 ng
 RT: 29.748 min Scan# 4495
 Delta R.T. -0.040 min
 Lab File: BG047108.D
 Acq: 28 Oct 2020 14:46



Tgt Ion:276 Resp: 195124
 Ion Ratio Lower Upper
 276 100
 277 22.7 19.6 29.4
 138 9.2 13.4 20.2#

