Quantitation Report (Not Reviewed)

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

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							Qvalue
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	5552	3.19	ng	#	82
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

Quantitation Report (Not Reviewed)

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

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)
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

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

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Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102820\
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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

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
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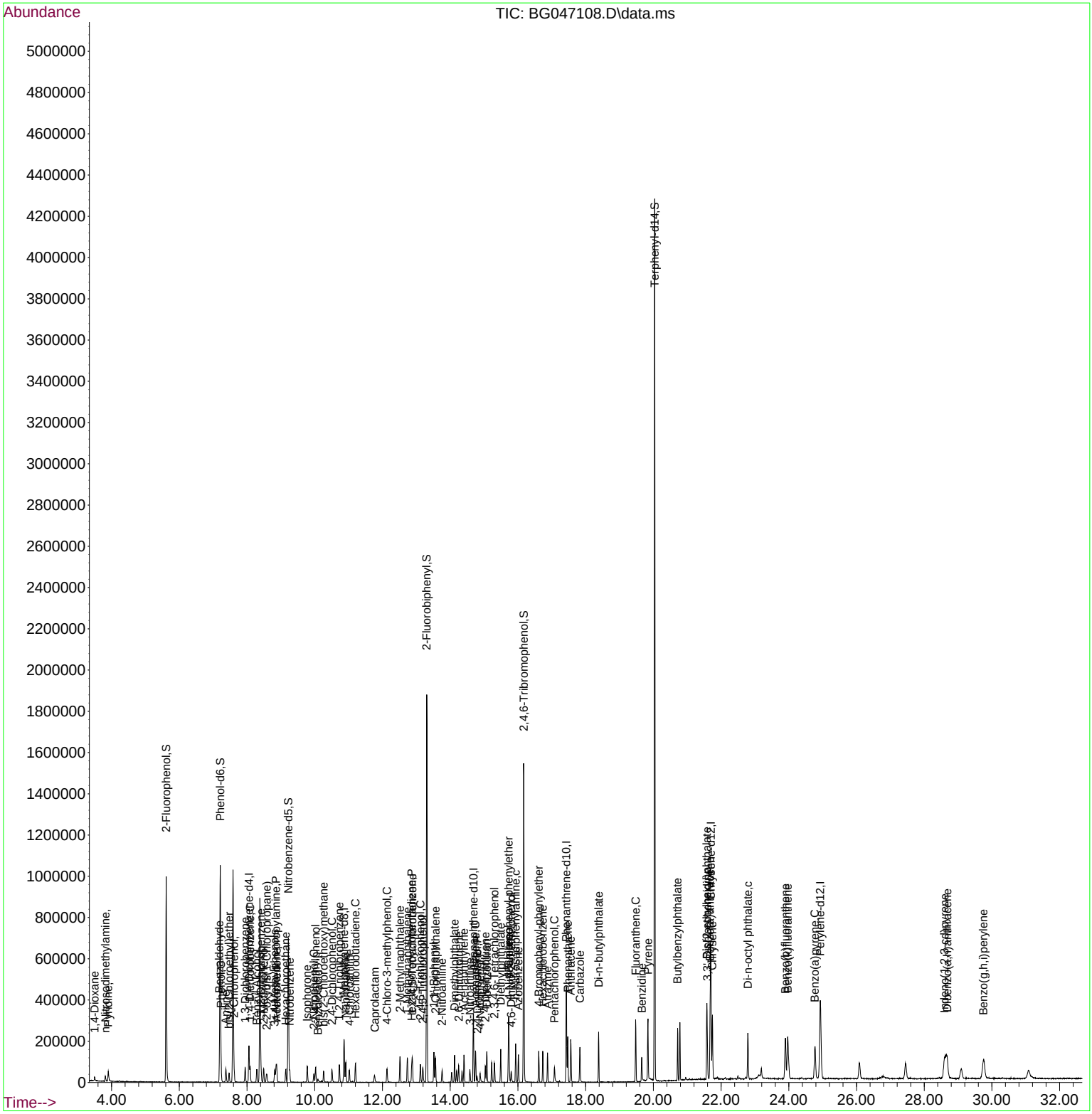
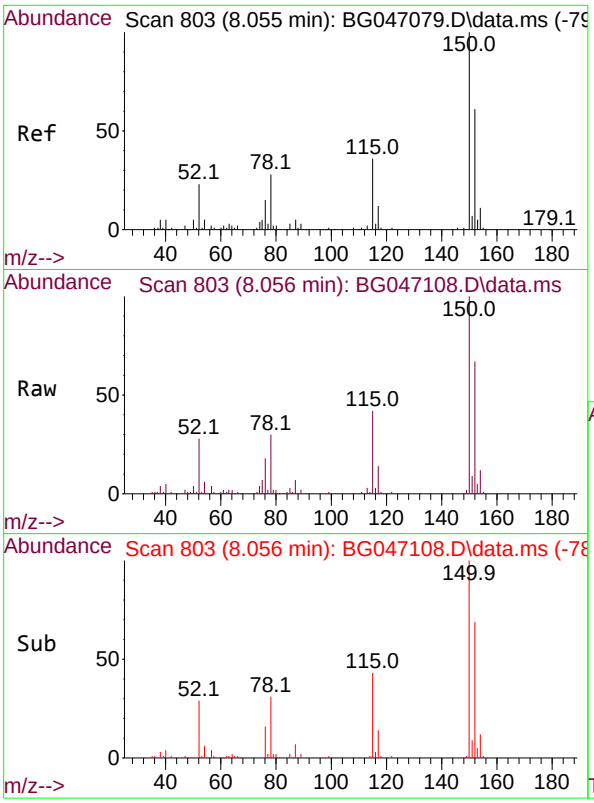


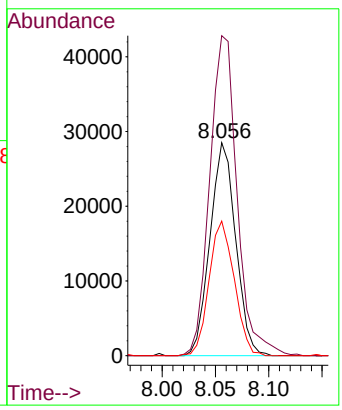
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2020

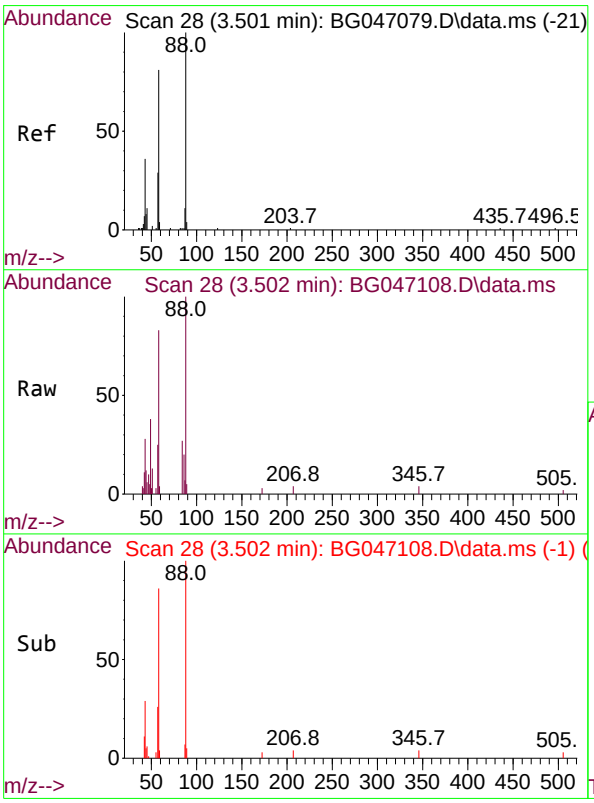


#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.056 min Scan# 803
Delta R.T. 0.001 min
Lab File: BG047108.D
Acq: 28 Oct 2020 14:46

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#

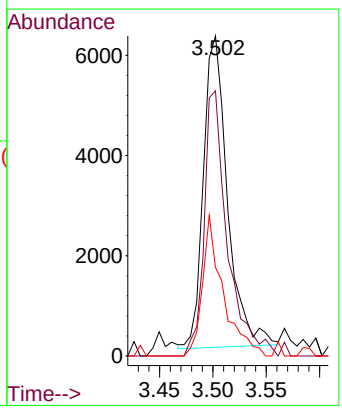




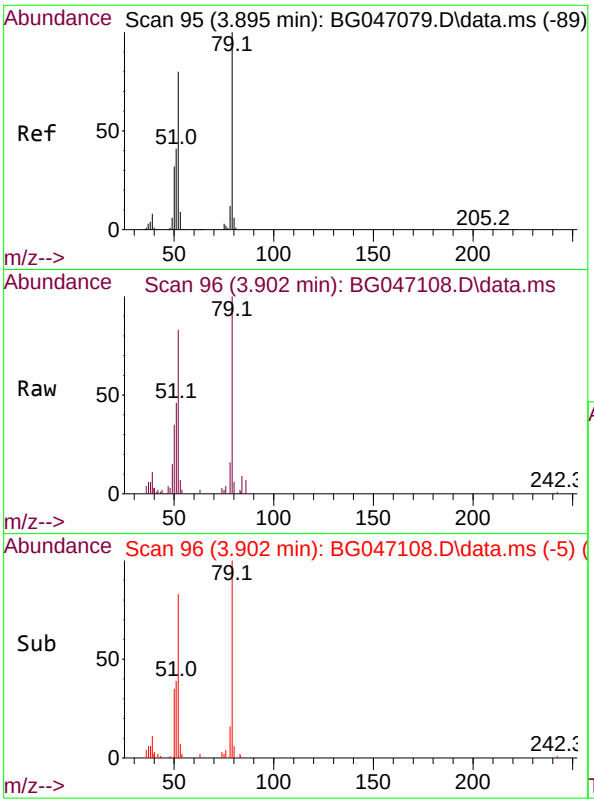
#2
1,4-Dioxane
Concen: 8.04 ng
RT: 3.502 min Scan# 28
Delta R.T. 0.001 min
Lab File: BG047108.D
Acq: 28 Oct 2020 14:46

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#



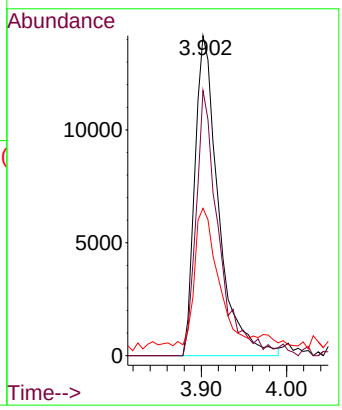
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2020

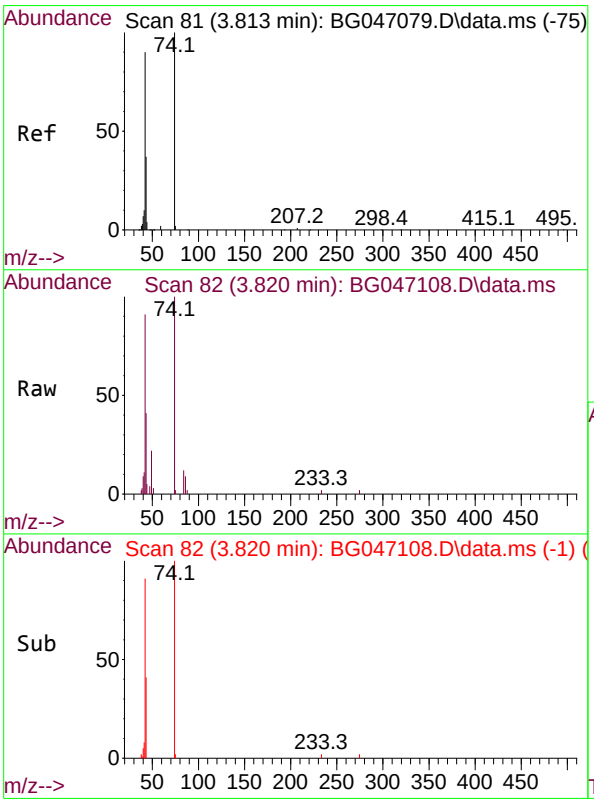


#3
Pyridine
Concen: 8.27 ng
RT: 3.902 min Scan# 96
Delta R.T. 0.007 min
Lab File: BG047108.D
Acq: 28 Oct 2020 14:46

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#

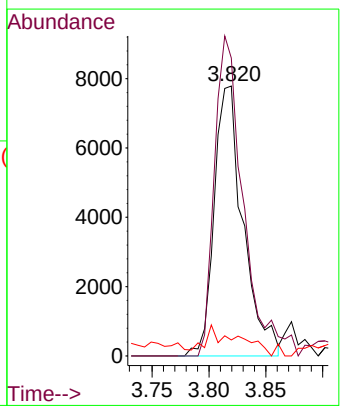




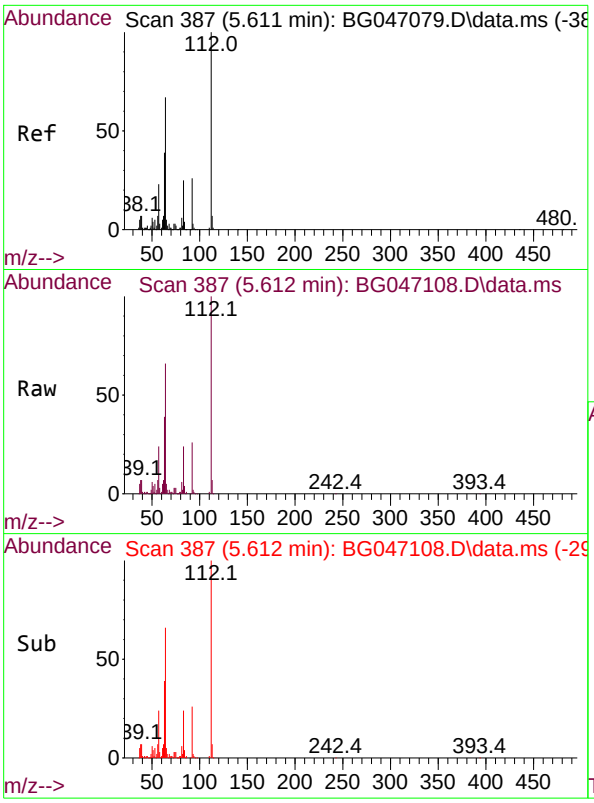
#4
n-Nitrosodimethylamine
Concen: 7.88 ng
RT: 3.820 min Scan# 82
Delta R.T. 0.007 min
Lab File: BG047108.D
Acq: 28 Oct 2020 14:46

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#



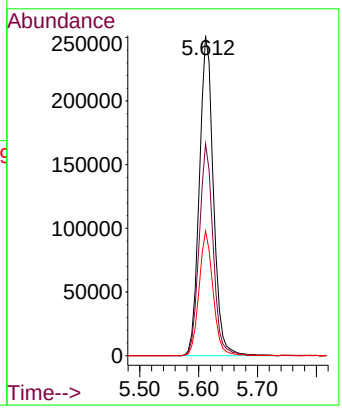
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2020

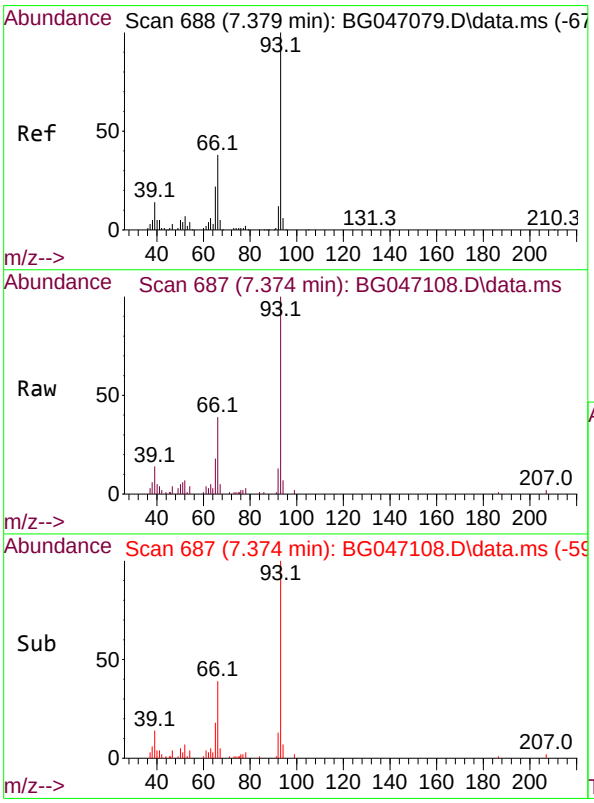


#5
2-Fluorophenol
Concen: 154.90 ng
RT: 5.612 min Scan# 387
Delta R.T. 0.001 min
Lab File: BG047108.D
Acq: 28 Oct 2020 14:46

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#

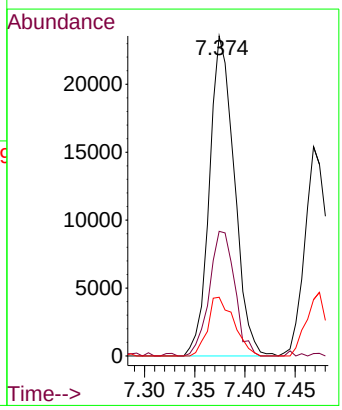


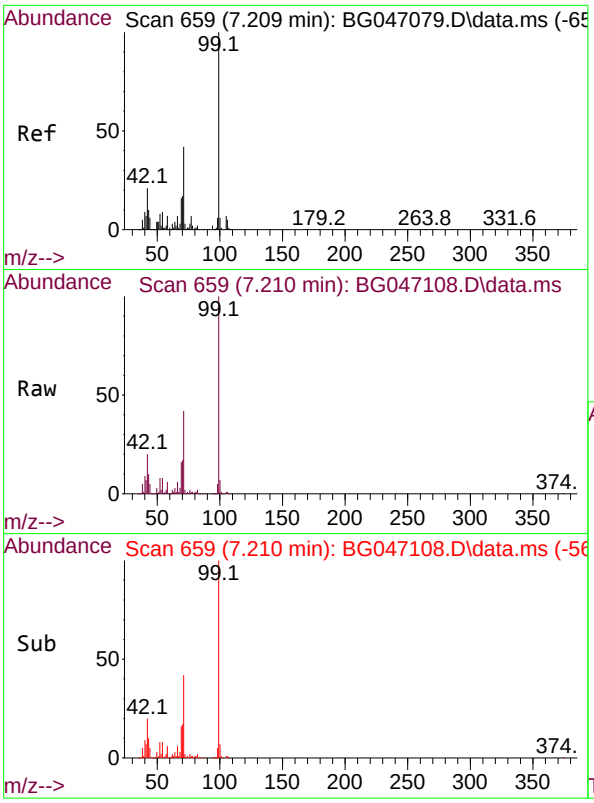


#6
Aniline
Concen: 8.83 ng
RT: 7.374 min Scan# 687
Delta R.T. -0.005 min
Lab File: BG047108.D
Acq: 28 Oct 2020 14:46

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

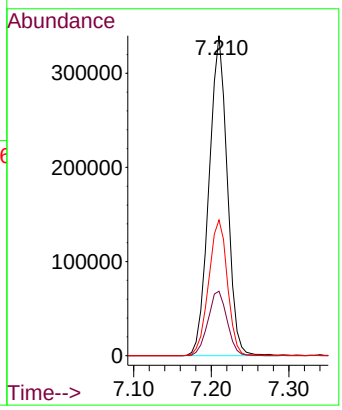




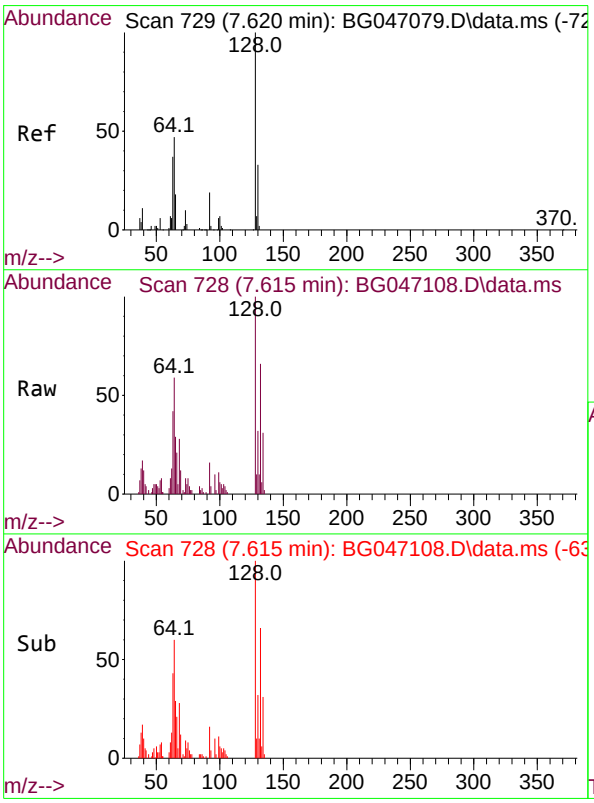
#7
Phenol-d6
Concen: 142.84 ng
RT: 7.210 min Scan# 659
Delta R.T. 0.001 min
Lab File: BG047108.D
Acq: 28 Oct 2020 14:46

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#



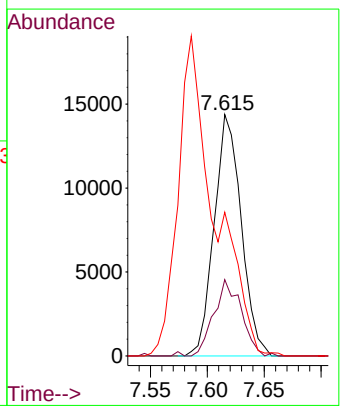
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2020

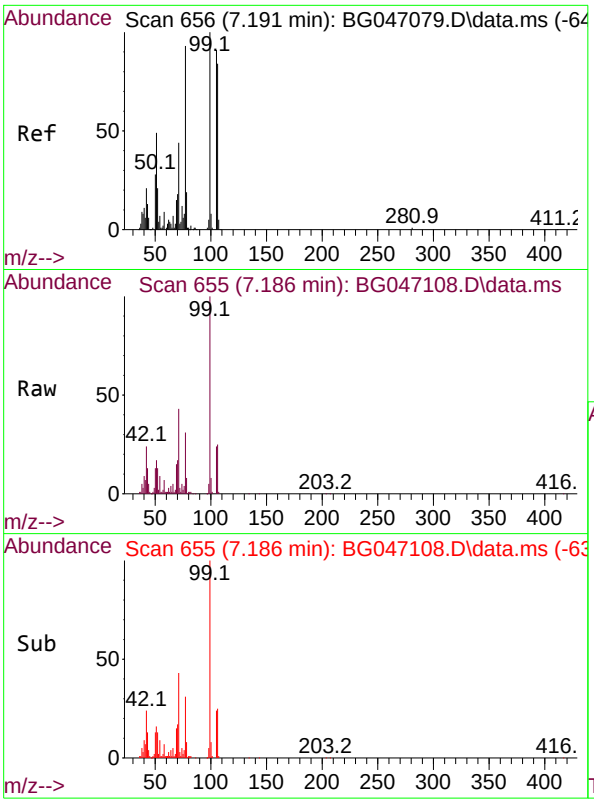


#8
2-Chlorophenol
Concen: 8.32 ng
RT: 7.615 min Scan# 728
Delta R.T. -0.005 min
Lab File: BG047108.D
Acq: 28 Oct 2020 14:46

Tgt Ion:128 Resp: 23825

Ion	Ratio	Lower	Upper
128	100		
130	31.6	12.6	52.6
64	59.5	24.8	64.8

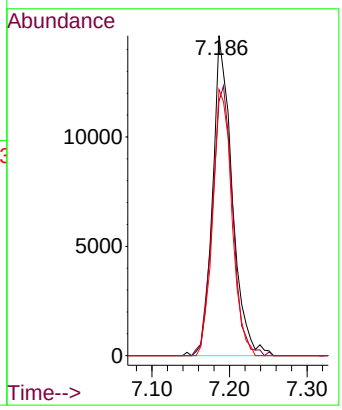




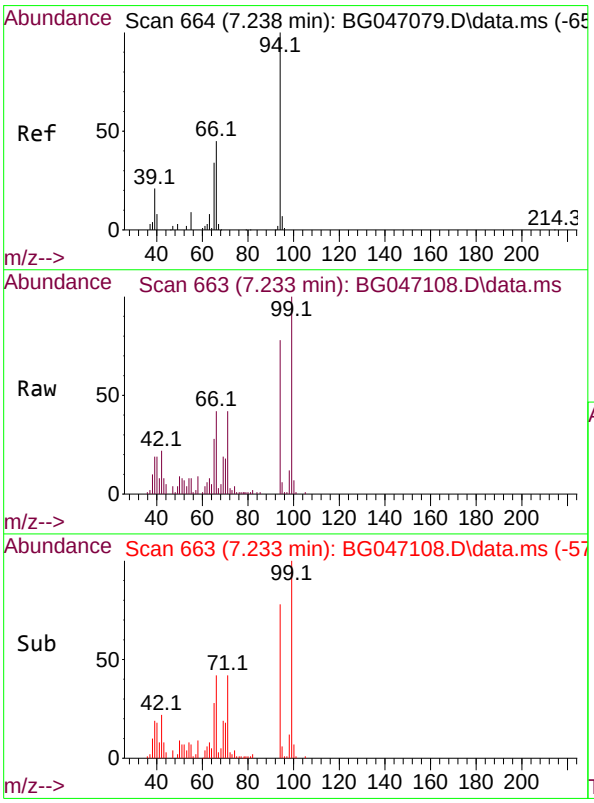
#9
Benzaldehyde
Concen: 11.68 ng
RT: 7.186 min Scan# 655
Delta R.T. -0.005 min
Lab File: BG047108.D
Acq: 28 Oct 2020 14:46

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



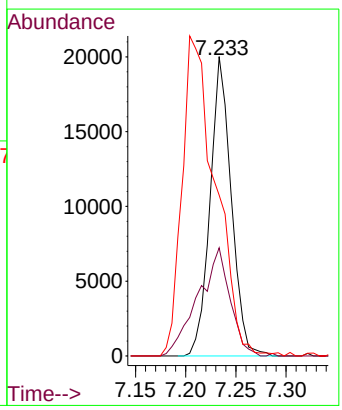
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2020



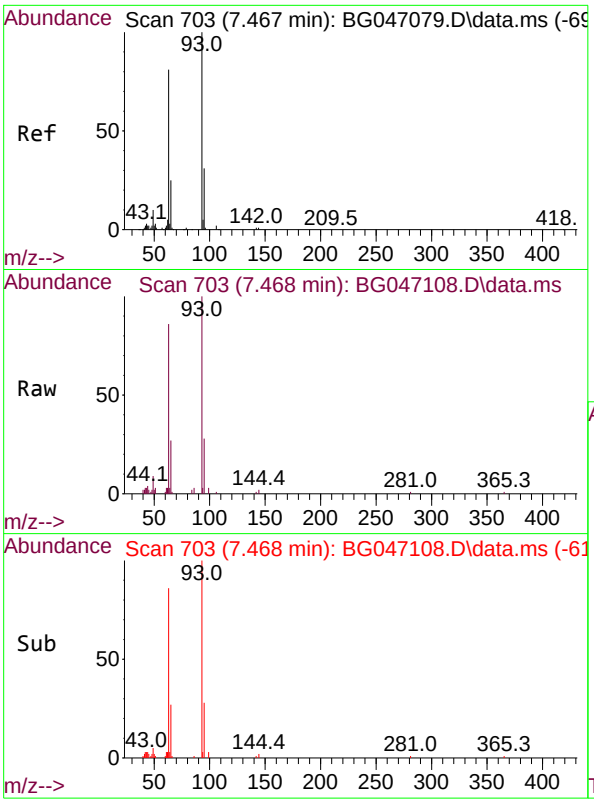
#10
Phenol
Concen: 7.97 ng
RT: 7.233 min Scan# 663
Delta R.T. -0.005 min
Lab File: BG047108.D
Acq: 28 Oct 2020 14:46

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



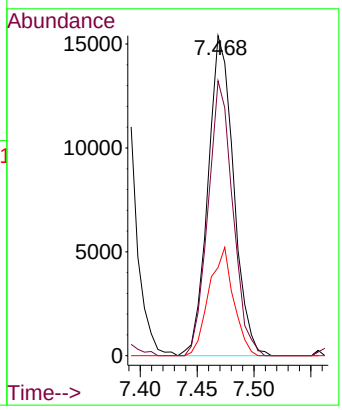
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2020

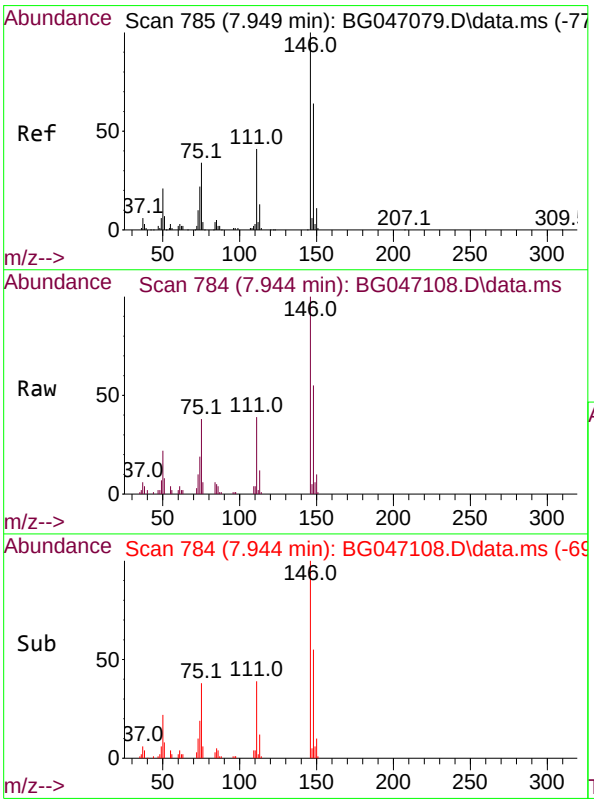


#11
bis(2-Chloroethyl)ether
Concen: 8.35 ng
RT: 7.468 min Scan# 703
Delta R.T. 0.001 min
Lab File: BG047108.D
Acq: 28 Oct 2020 14:46

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

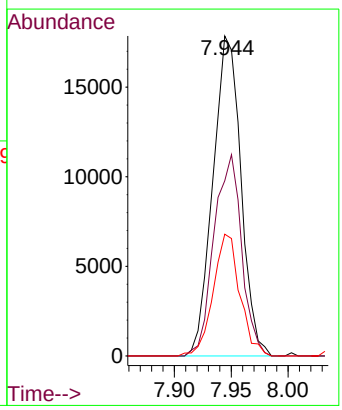




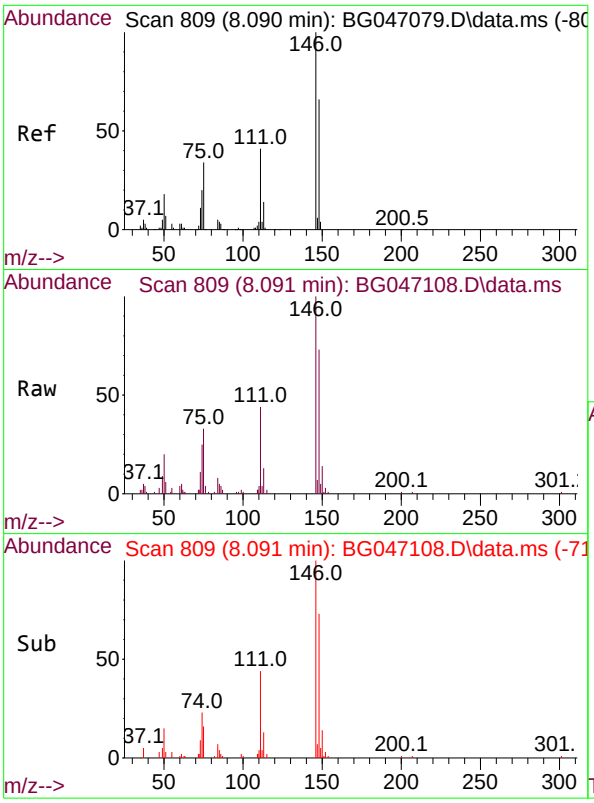
#12
1,3-Dichlorobenzene
Concen: 8.38 ng
RT: 7.944 min Scan# 784
Delta R.T. -0.005 min
Lab File: BG047108.D
Acq: 28 Oct 2020 14:46

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#



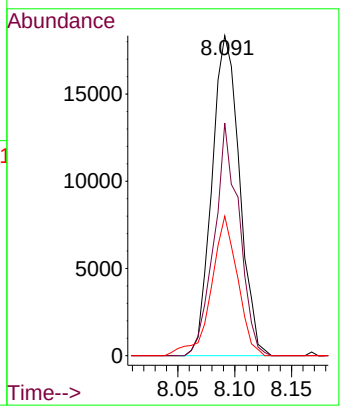
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2020

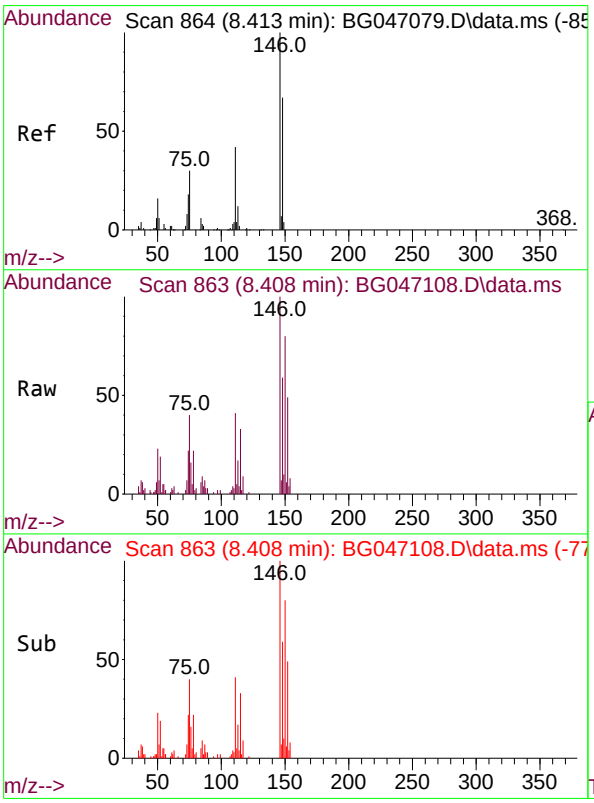


#13
1,4-Dichlorobenzene
Concen: 8.40 ng
RT: 8.091 min Scan# 809
Delta R.T. 0.001 min
Lab File: BG047108.D
Acq: 28 Oct 2020 14:46

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

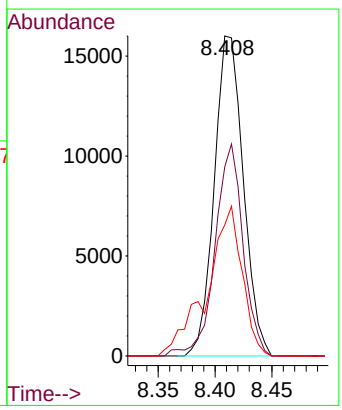




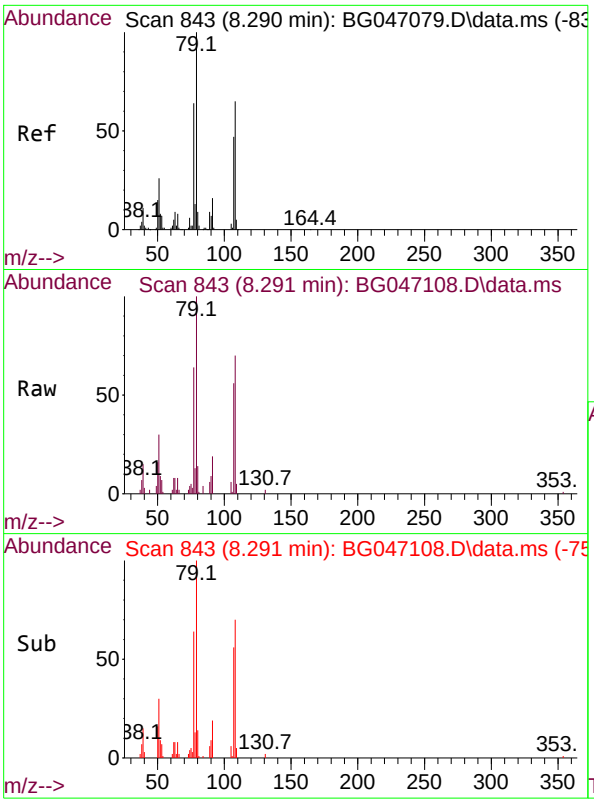
#14
1,2-Dichlorobenzene
Concen: 8.14 ng
RT: 8.408 min Scan# 863
Delta R.T. -0.005 min
Lab File: BG047108.D
Acq: 28 Oct 2020 14:46

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



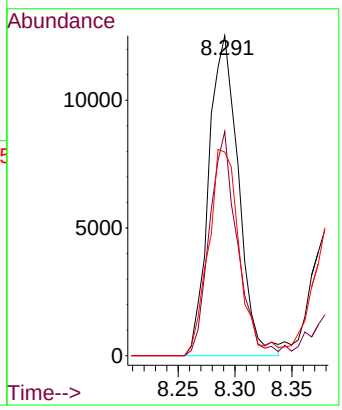
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2020

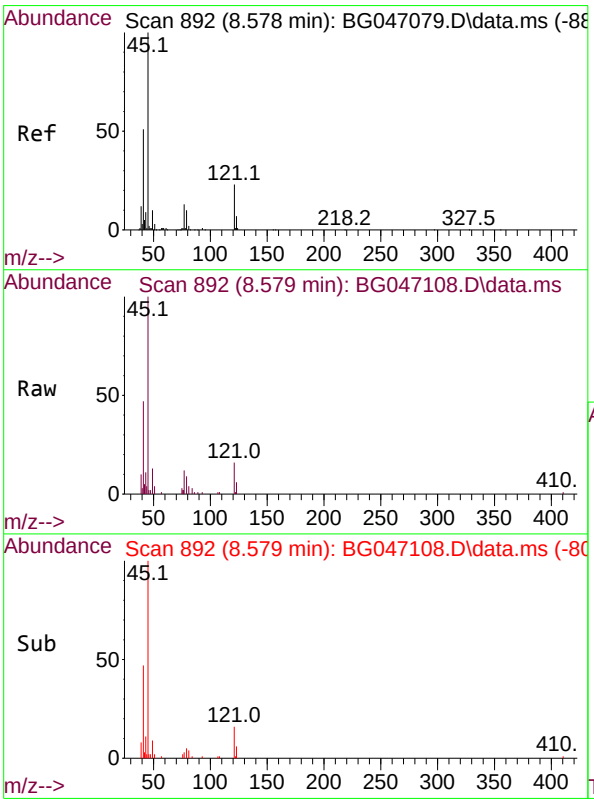


#15
Benzyl Alcohol
Concen: 7.48 ng
RT: 8.291 min Scan# 843
Delta R.T. 0.001 min
Lab File: BG047108.D
Acq: 28 Oct 2020 14:46

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

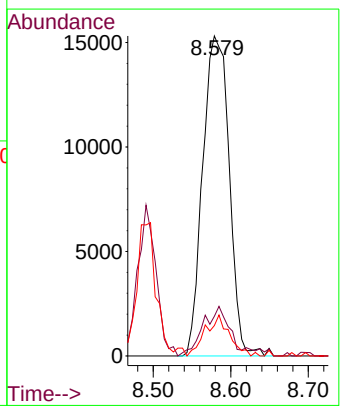




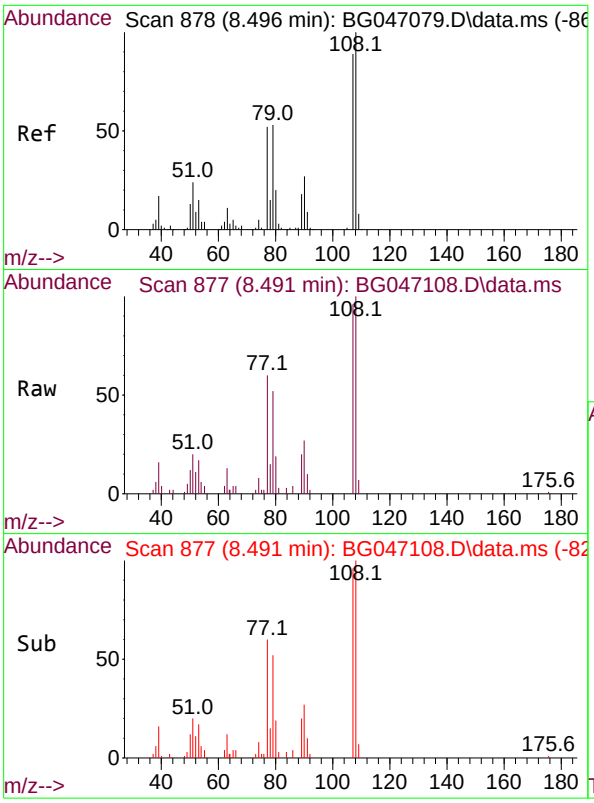
#16
2,2'-oxybis(1-Chloropropane)
Concen: 7.95 ng
RT: 8.579 min Scan# 892
Delta R.T. 0.001 min
Lab File: BG047108.D
Acq: 28 Oct 2020 14:46

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



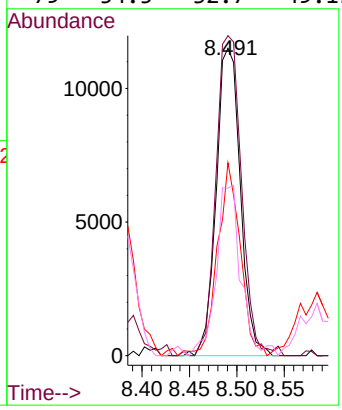
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2020

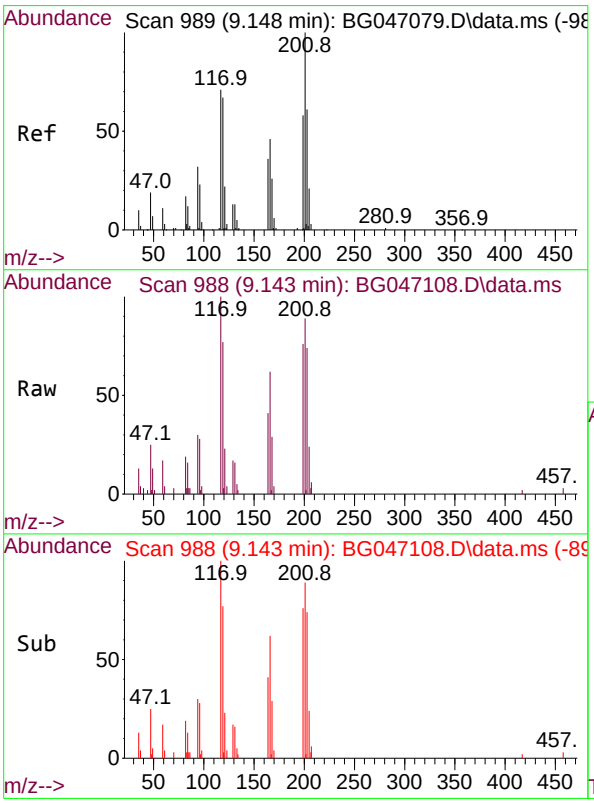


#17
2-Methylphenol
Concen: 8.09 ng
RT: 8.491 min Scan# 877
Delta R.T. -0.005 min
Lab File: BG047108.D
Acq: 28 Oct 2020 14:46

Tgt Ion:107 Resp: 20452

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

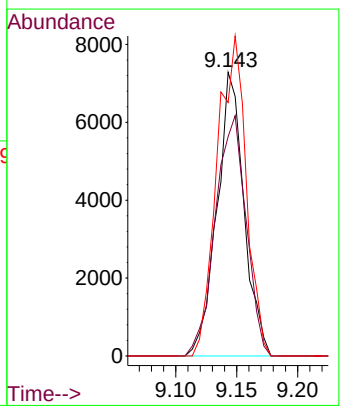




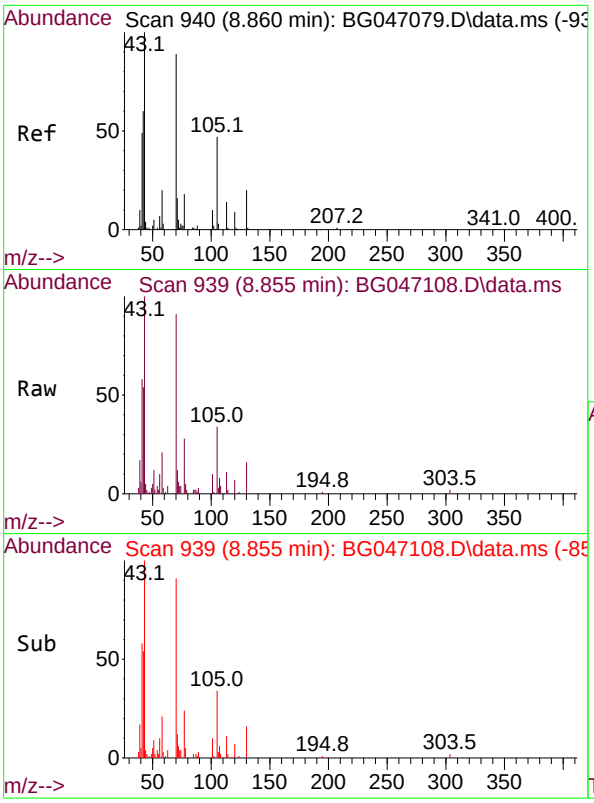
#18
Hexachloroethane
Concen: 8.16 ng
RT: 9.143 min Scan# 988
Delta R.T. -0.005 min
Lab File: BG047108.D
Acq: 28 Oct 2020 14:46

Tgt Ion:117 Resp: 11263

Ion	Ratio	Lower	Upper
117	100		
119	77.3	77.5	116.3#
201	91.6	104.9	157.3#



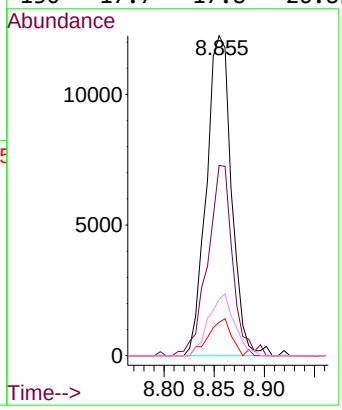
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2020

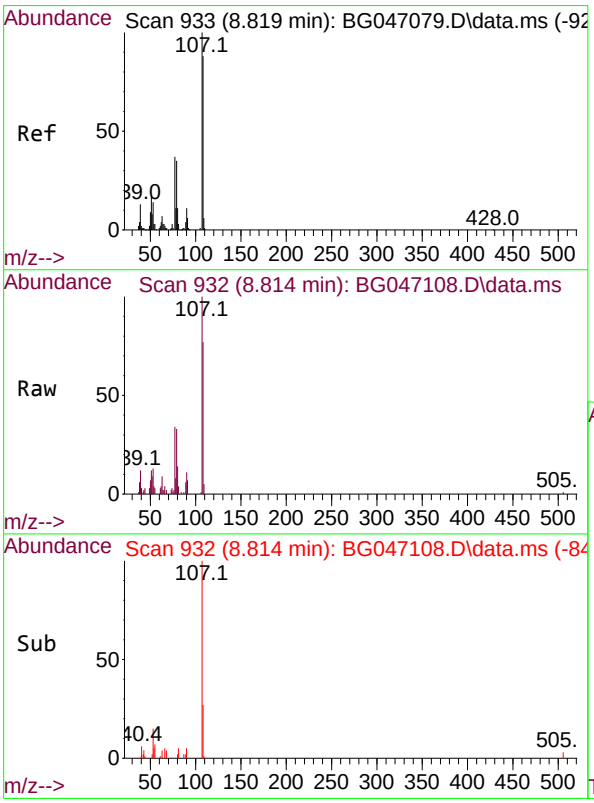


#19
n-Nitroso-di-n-propylamine
Concen: 8.04 ng
RT: 8.855 min Scan# 939
Delta R.T. -0.005 min
Lab File: BG047108.D
Acq: 28 Oct 2020 14:46

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#

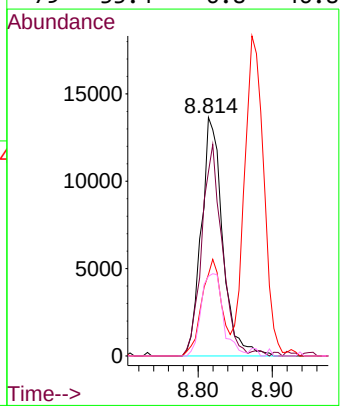




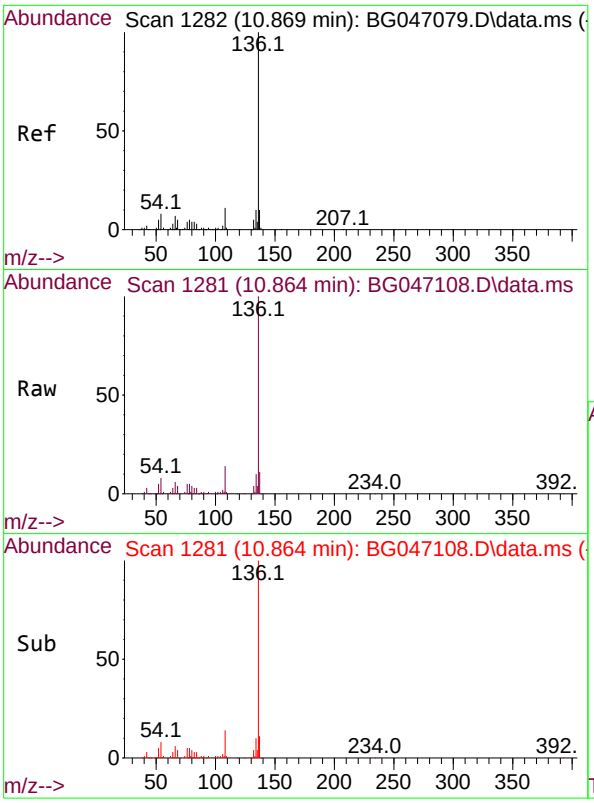
#20
3+4-Methylphenols
Concen: 7.98 ng
RT: 8.814 min Scan# 932
Delta R.T. -0.005 min
Lab File: BG047108.D
Acq: 28 Oct 2020 14:46

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



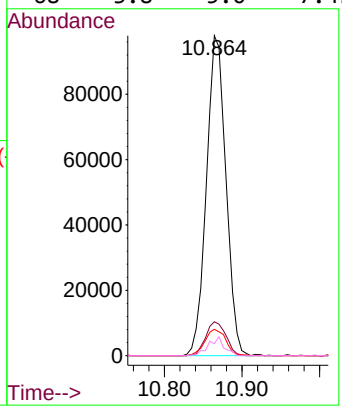
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2020

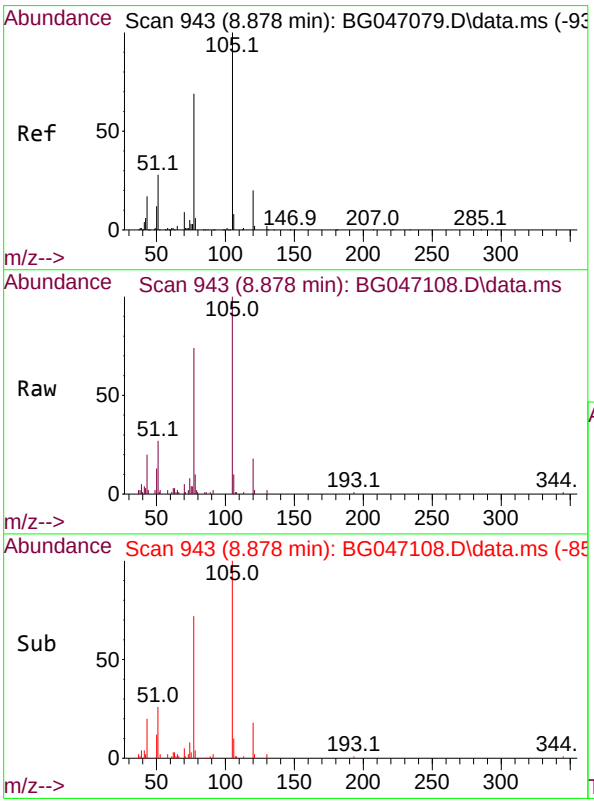


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.864 min Scan# 1281
Delta R.T. -0.005 min
Lab File: BG047108.D
Acq: 28 Oct 2020 14:46

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#

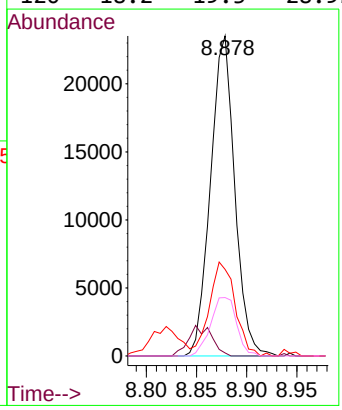




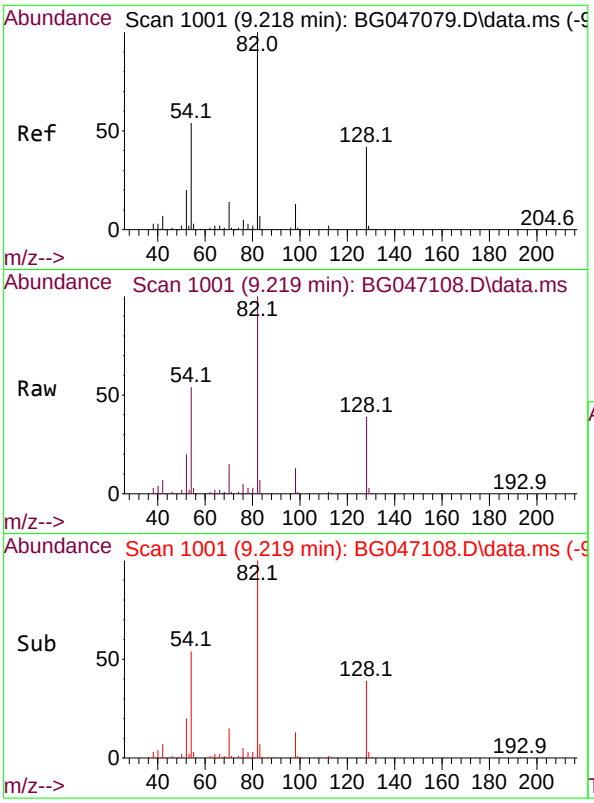
#22
Acetophenone
Concen: 8.58 ng
RT: 8.878 min Scan# 943
Delta R.T. 0.001 min
Lab File: BG047108.D
Acq: 28 Oct 2020 14:46

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#



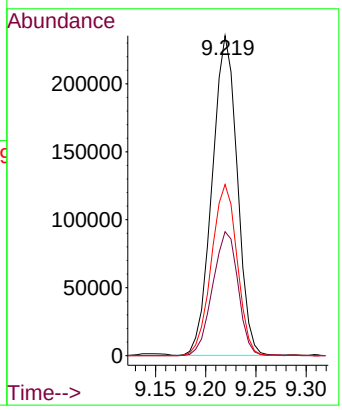
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2020

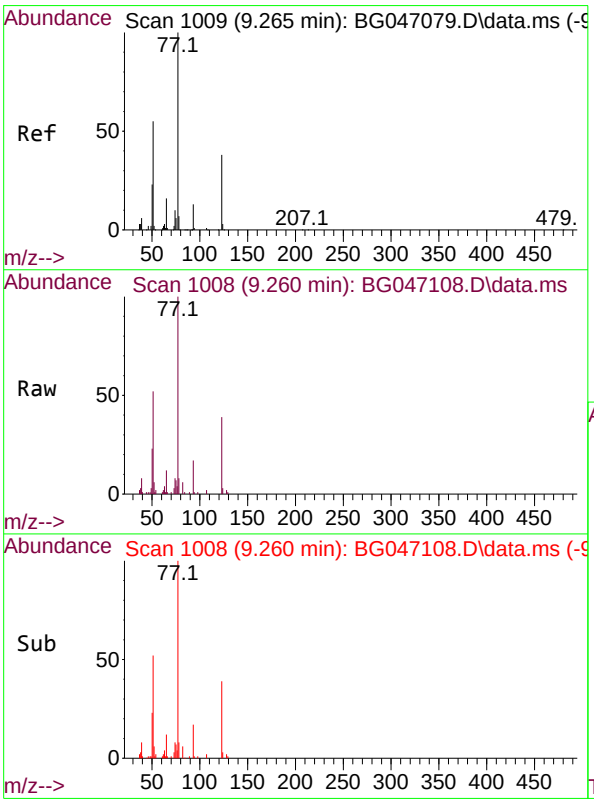


#23
Nitrobenzene-d5
Concen: 114.22 ng
RT: 9.219 min Scan# 1001
Delta R.T. 0.001 min
Lab File: BG047108.D
Acq: 28 Oct 2020 14:46

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

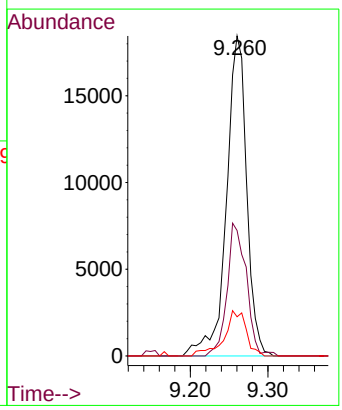




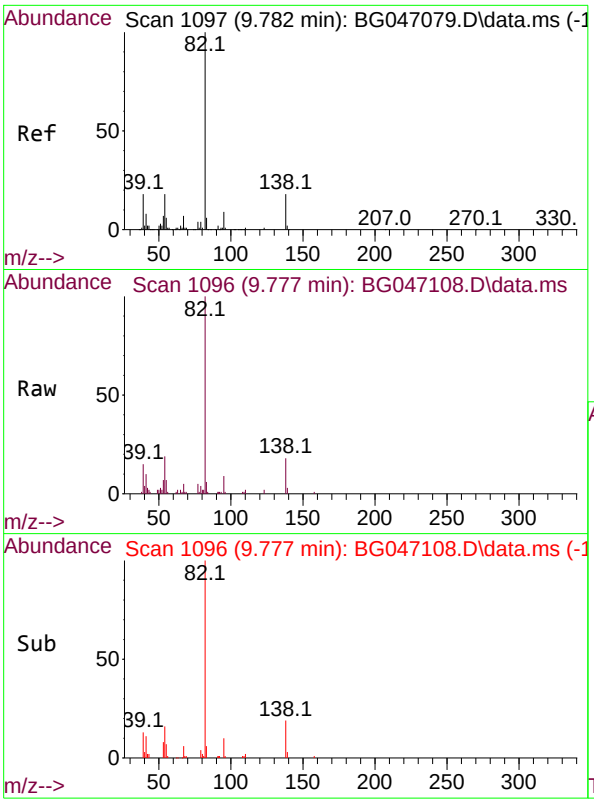
#24
Nitrobenzene
Concen: 9.02 ng
RT: 9.260 min Scan# 1008
Delta R.T. -0.005 min
Lab File: BG047108.D
Acq: 28 Oct 2020 14:46

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



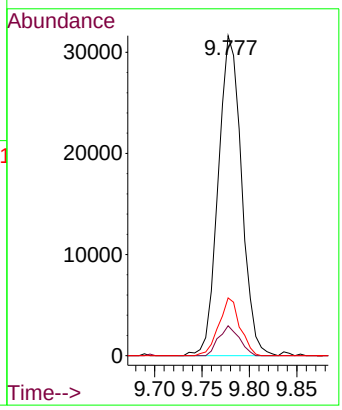
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2020

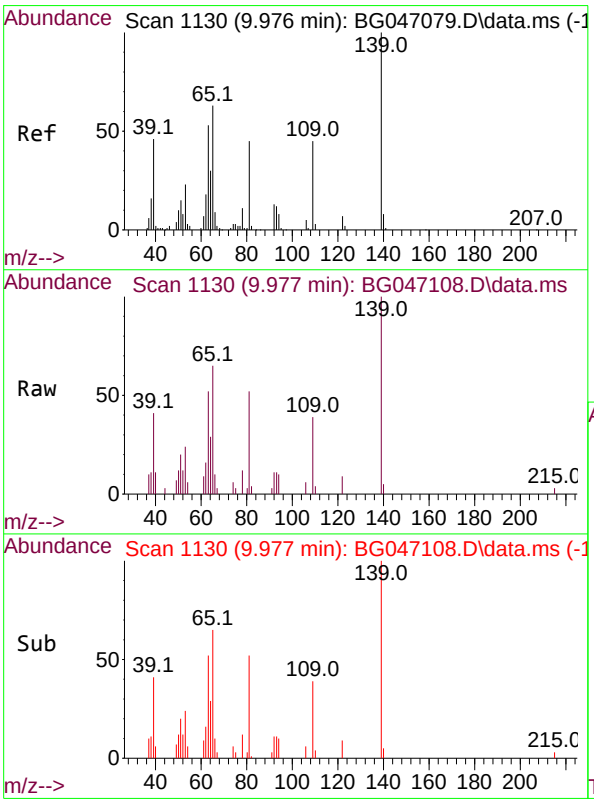


#25
Isophorone
Concen: 8.47 ng
RT: 9.777 min Scan# 1096
Delta R.T. -0.005 min
Lab File: BG047108.D
Acq: 28 Oct 2020 14:46

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

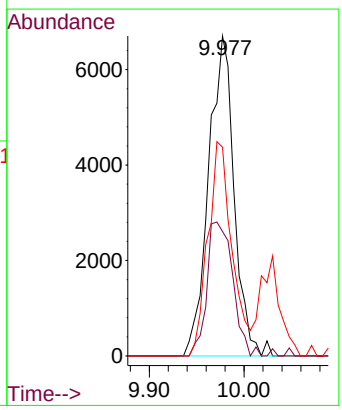




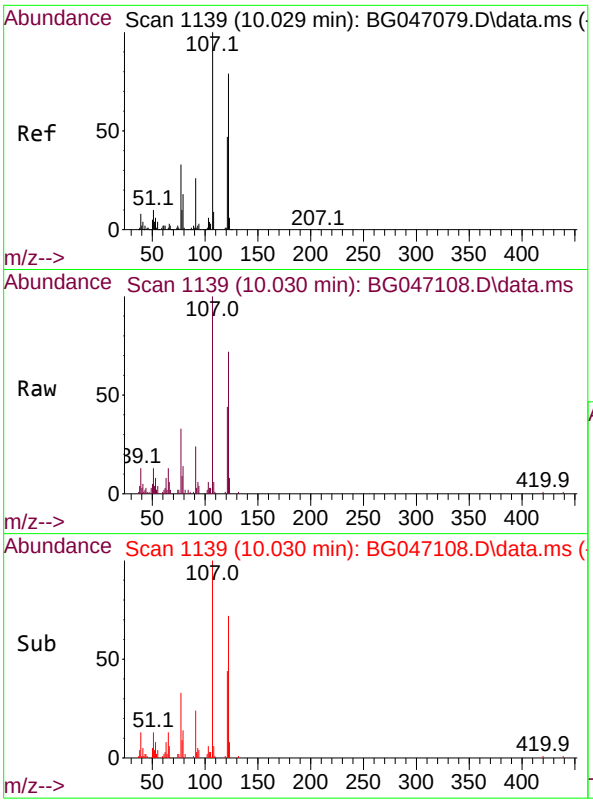
#26
2-Nitrophenol
Concen: 7.80 ng
RT: 9.977 min Scan# 1130
Delta R.T. 0.001 min
Lab File: BG047108.D
Acq: 28 Oct 2020 14:46

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#



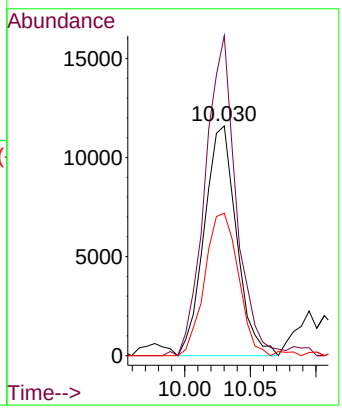
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2020

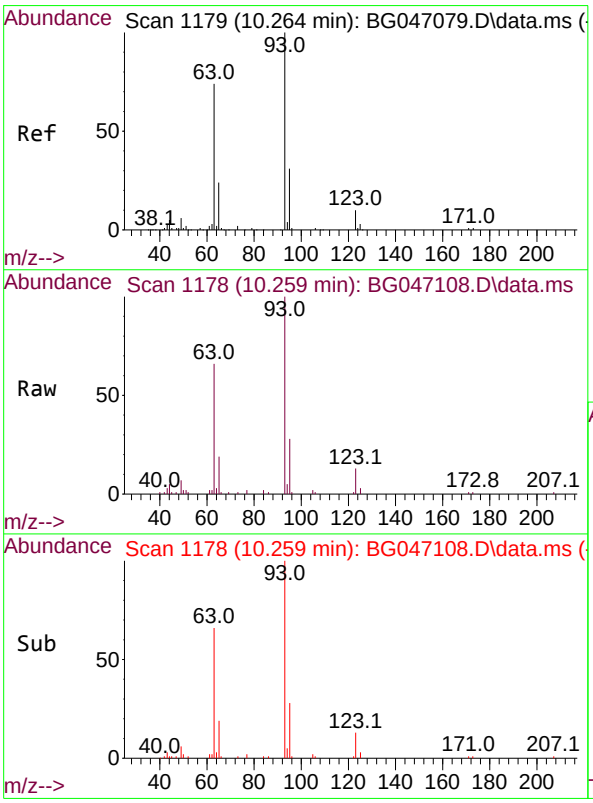


#27
2,4-Dimethylphenol
Concen: 9.00 ng
RT: 10.030 min Scan# 1139
Delta R.T. 0.001 min
Lab File: BG047108.D
Acq: 28 Oct 2020 14:46

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

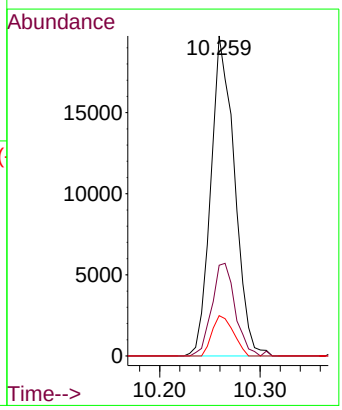




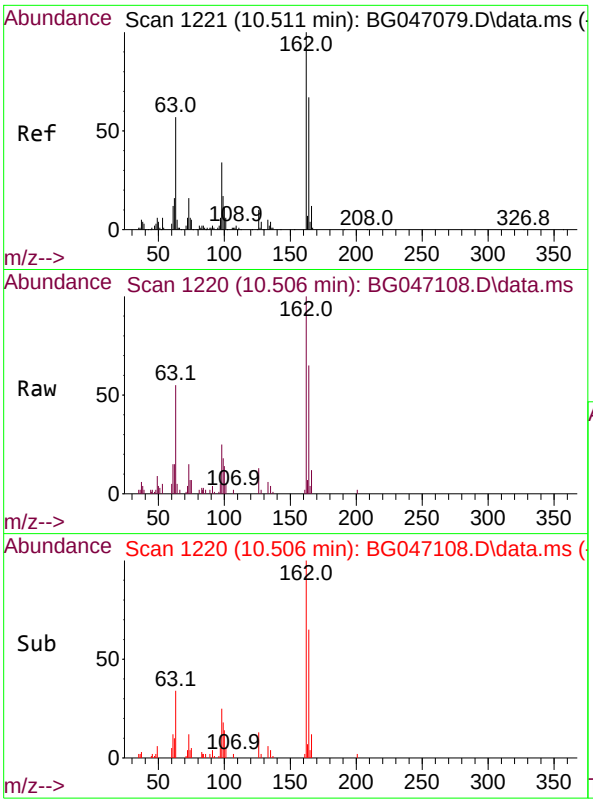
#28
bis(2-Chloroethoxy)methane
Concen: 8.18 ng
RT: 10.259 min Scan# 1178
Delta R.T. -0.005 min
Lab File: BG047108.D
Acq: 28 Oct 2020 14:46

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



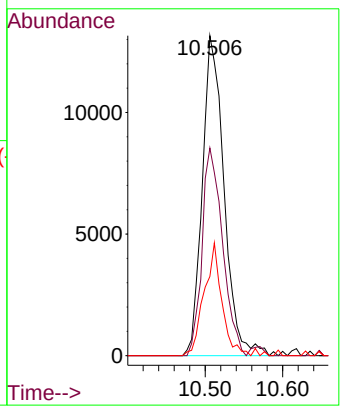
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2020

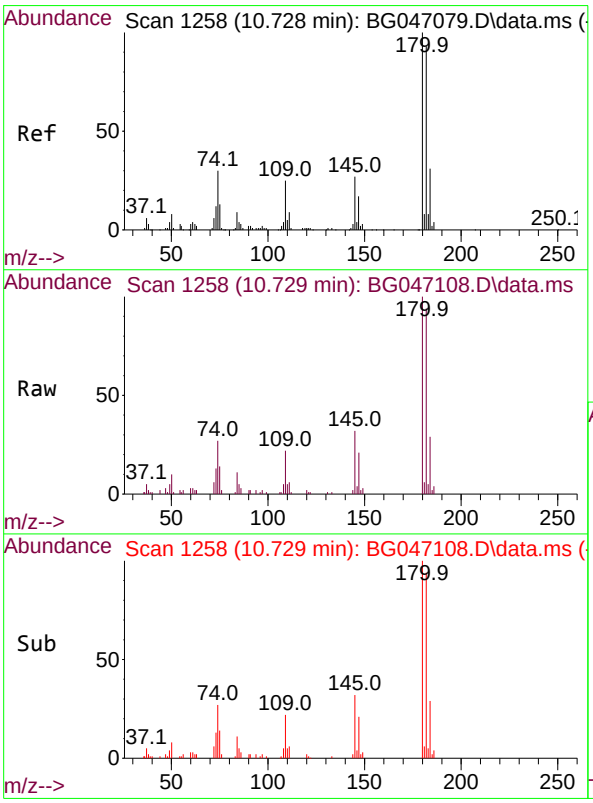


#29
2,4-Dichlorophenol
Concen: 8.47 ng
RT: 10.506 min Scan# 1220
Delta R.T. -0.005 min
Lab File: BG047108.D
Acq: 28 Oct 2020 14:46

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

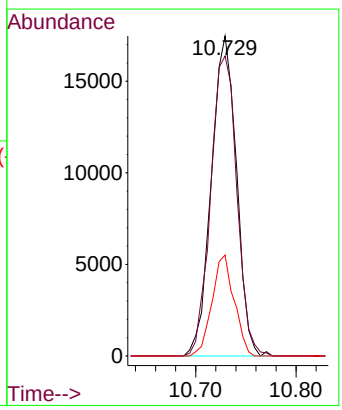




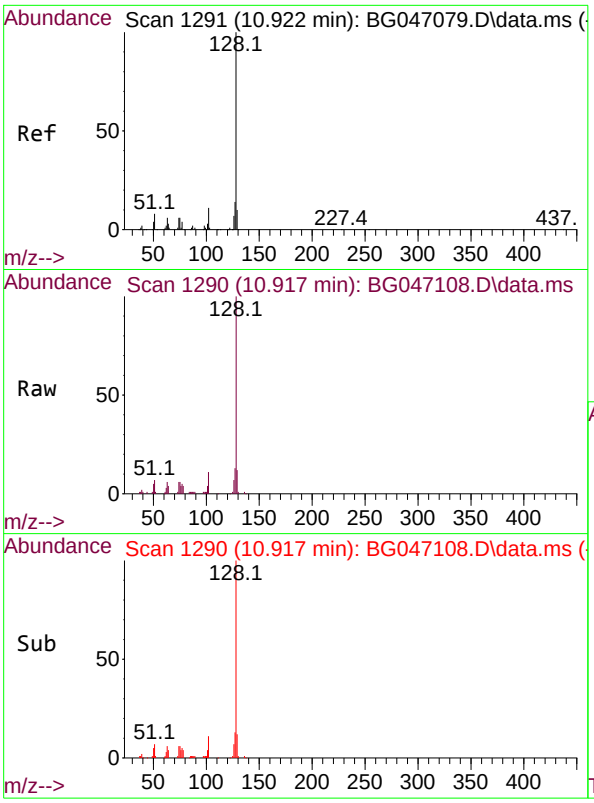
#30
1,2,4-Trichlorobenzene
Concen: 8.13 ng
RT: 10.729 min Scan# 1258
Delta R.T. 0.001 min
Lab File: BG047108.D
Acq: 28 Oct 2020 14:46

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



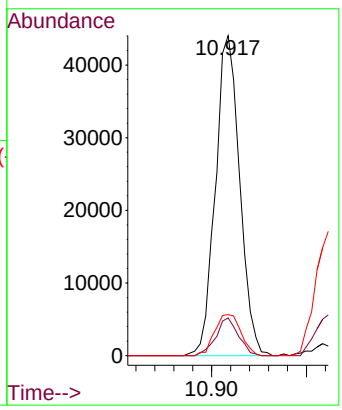
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2020

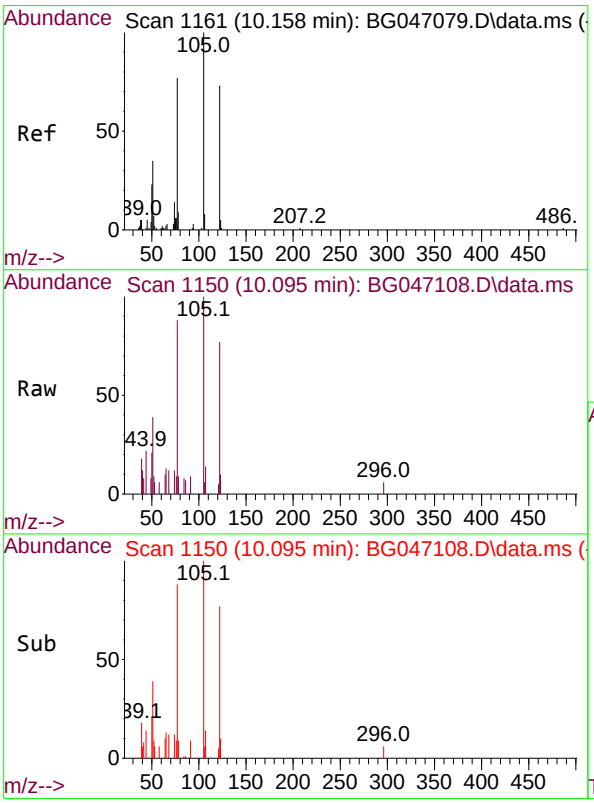


#31
Naphthalene
Concen: 8.75 ng
RT: 10.917 min Scan# 1290
Delta R.T. -0.005 min
Lab File: BG047108.D
Acq: 28 Oct 2020 14:46

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

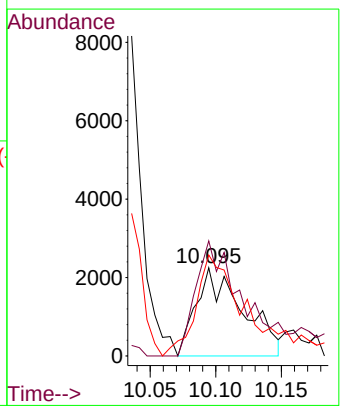




#32
Benzoic acid
Concen: 3.19 ng
RT: 10.095 min Scan# 1150
Delta R.T. -0.063 min
Lab File: BG047108.D
Acq: 28 Oct 2020 14:46

Tgt Ion:122 Resp: 5552

Ion	Ratio	Lower	Upper
122	100		
105	130.5	103.7	143.7
77	114.6	63.0	103.0#



Instrument :
BNA_G
ClientSampleId :
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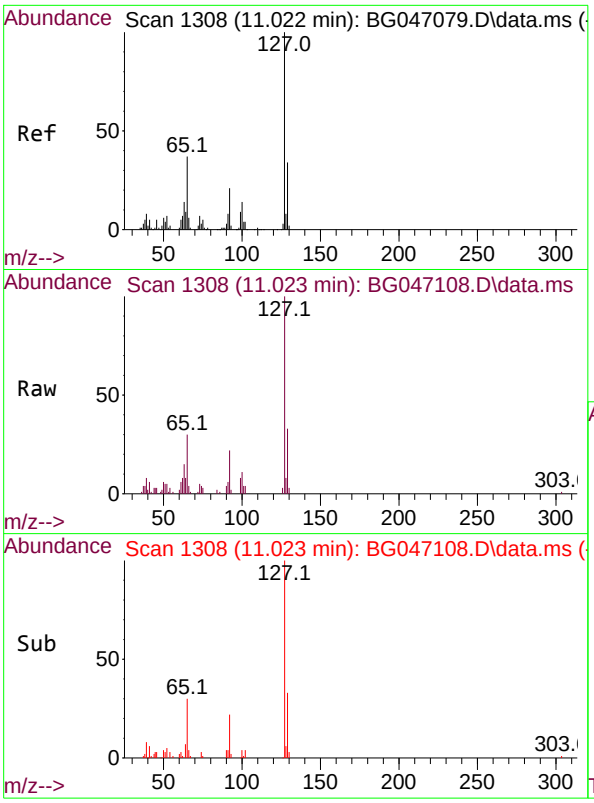
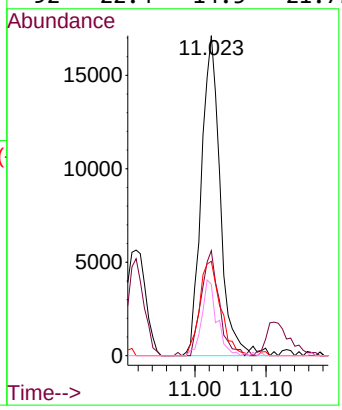
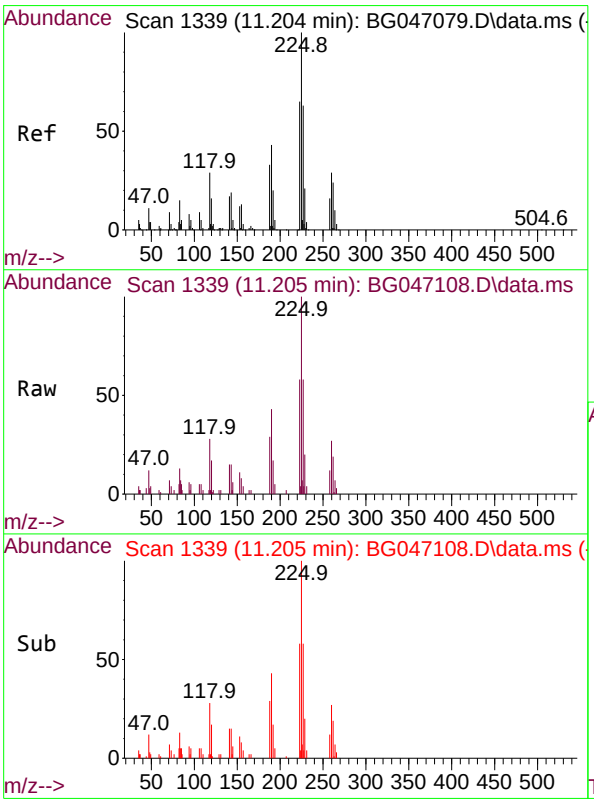


#33
4-Chloroaniline
Concen: 8.14 ng
RT: 11.023 min Scan# 1308
Delta R.T. 0.001 min
Lab File: BG047108.D
Acq: 28 Oct 2020 14:46

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#

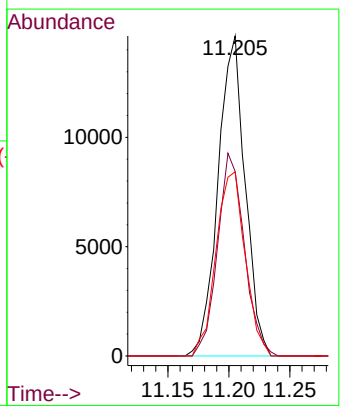




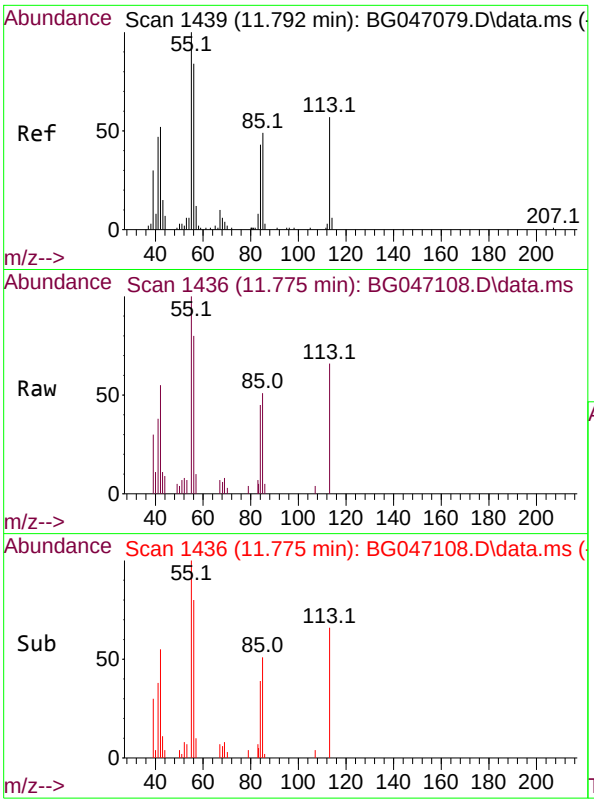
#34
Hexachlorobutadiene
Concen: 8.08 ng
RT: 11.205 min Scan# 1339
Delta R.T. 0.001 min
Lab File: BG047108.D
Acq: 28 Oct 2020 14:46

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



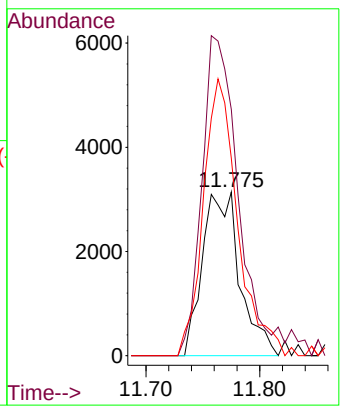
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2020

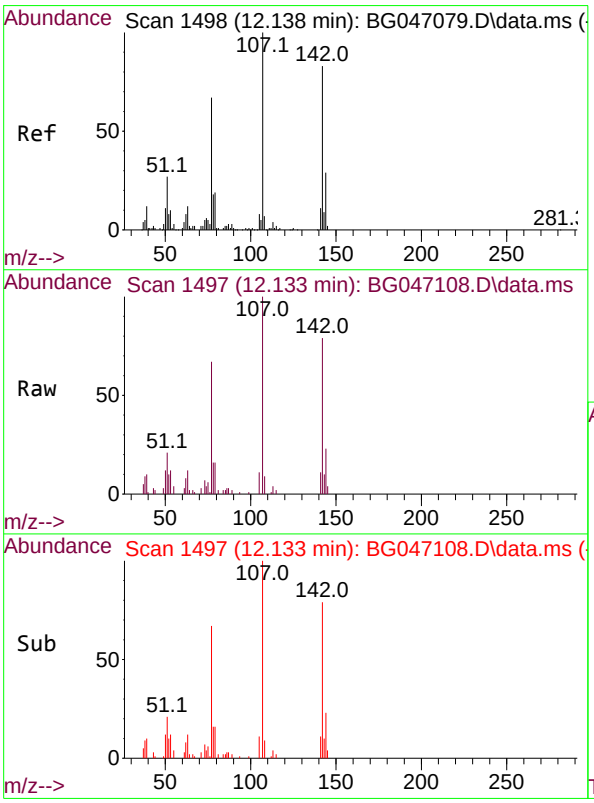


#35
Caprolactam
Concen: 7.07 ng
RT: 11.775 min Scan# 1436
Delta R.T. -0.017 min
Lab File: BG047108.D
Acq: 28 Oct 2020 14:46

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

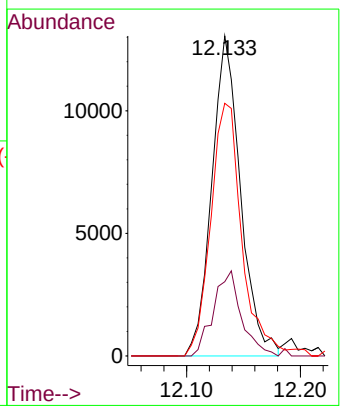


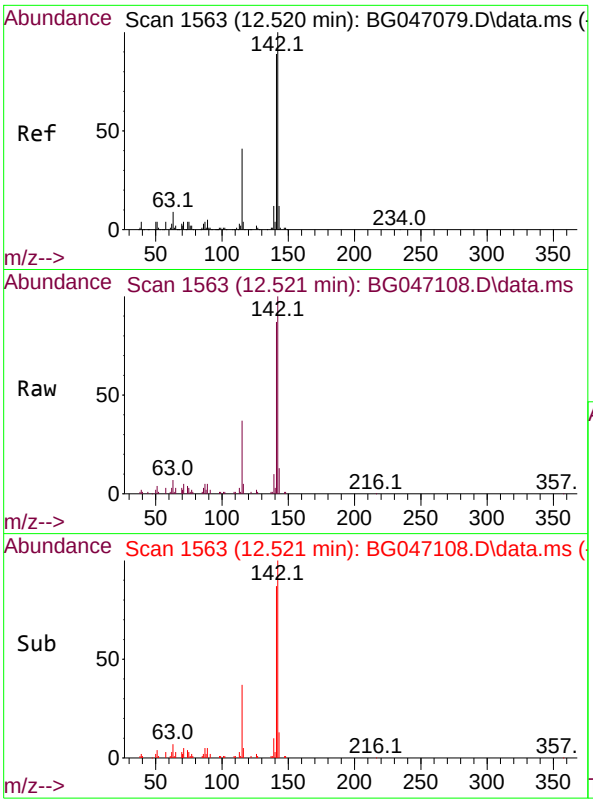


#36
4-Chloro-3-methylphenol
Concen: 7.29 ng
RT: 12.133 min Scan# 1497
Delta R.T. -0.005 min
Lab File: BG047108.D
Acq: 28 Oct 2020 14:46

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

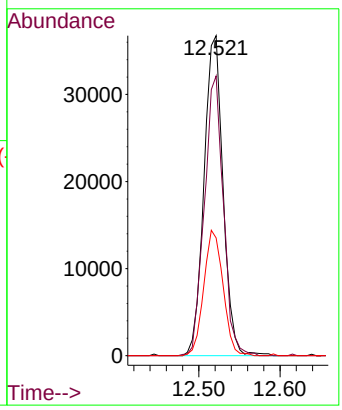




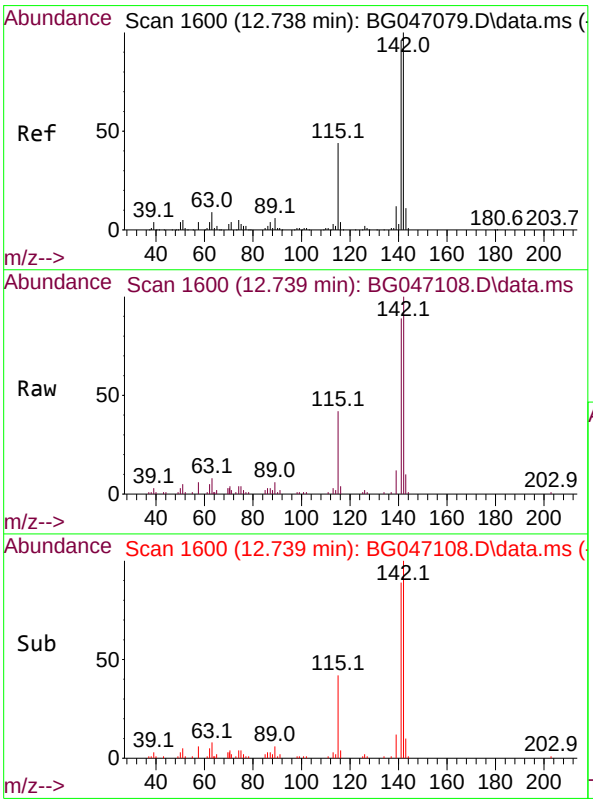
#37
2-Methylnaphthalene
Concen: 8.60 ng
RT: 12.521 min Scan# 1563
Delta R.T. 0.001 min
Lab File: BG047108.D
Acq: 28 Oct 2020 14:46

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



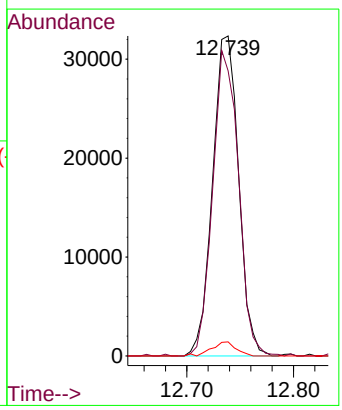
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2020

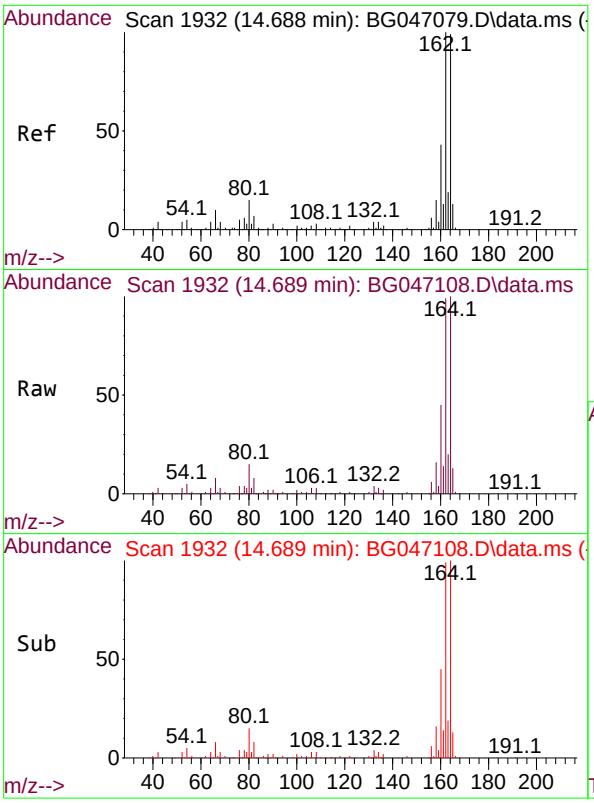


#38
1-Methylnaphthalene
Concen: 8.31 ng
RT: 12.739 min Scan# 1600
Delta R.T. 0.001 min
Lab File: BG047108.D
Acq: 28 Oct 2020 14:46

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#

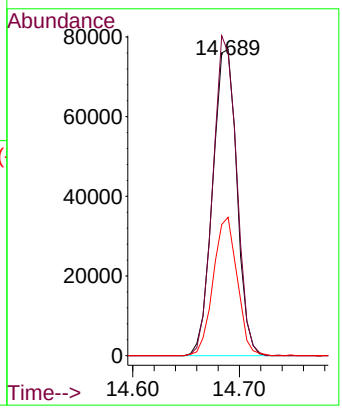




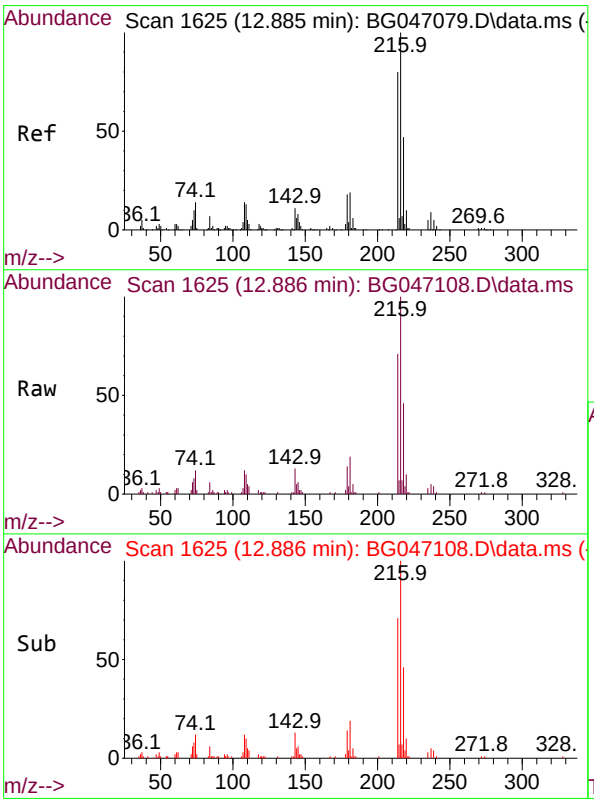
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.689 min Scan# 1932
Delta R.T. 0.001 min
Lab File: BG047108.D
Acq: 28 Oct 2020 14:46

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



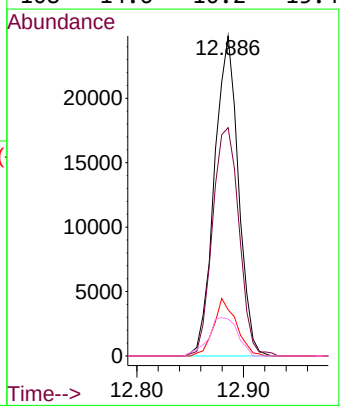
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2020



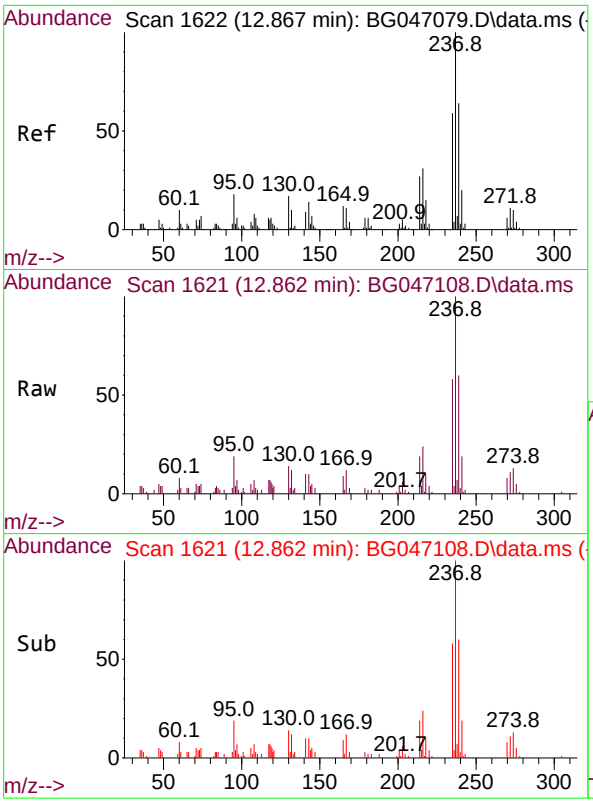
#40
1,2,4,5-Tetrachlorobenzene
Concen: 8.76 ng
RT: 12.886 min Scan# 1625
Delta R.T. 0.001 min
Lab File: BG047108.D
Acq: 28 Oct 2020 14:46

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



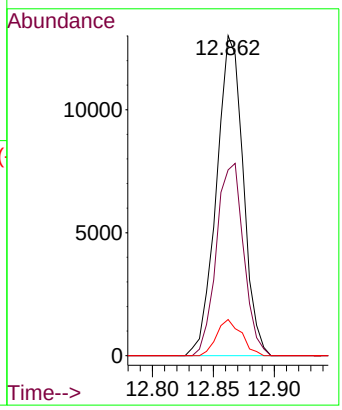
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2020

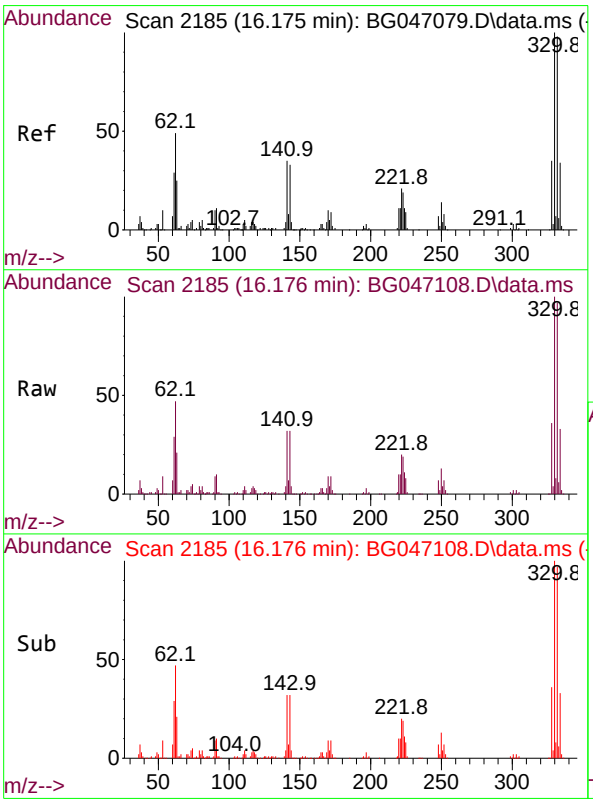


#41
Hexachlorocyclopentadiene
Concen: 8.22 ng
RT: 12.862 min Scan# 1621
Delta R.T. -0.005 min
Lab File: BG047108.D
Acq: 28 Oct 2020 14:46

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

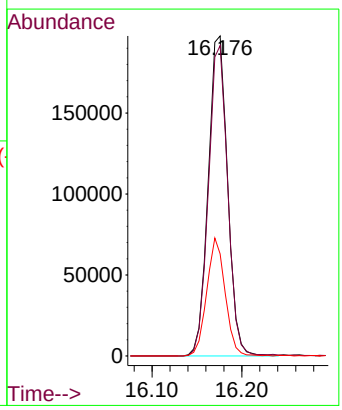




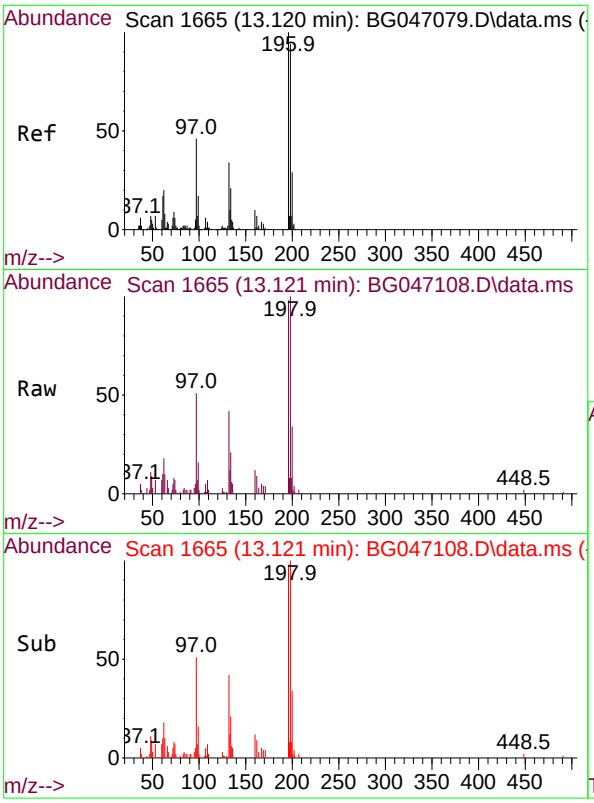
#42
2,4,6-Tribromophenol
Concen: 152.50 ng
RT: 16.176 min Scan# 2185
Delta R.T. 0.001 min
Lab File: BG047108.D
Acq: 28 Oct 2020 14:46

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



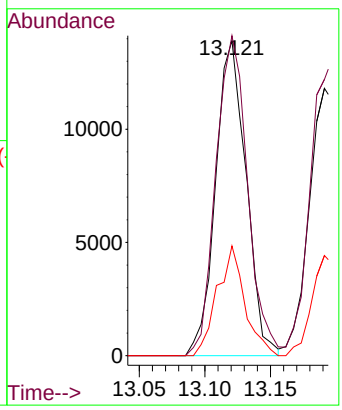
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2020

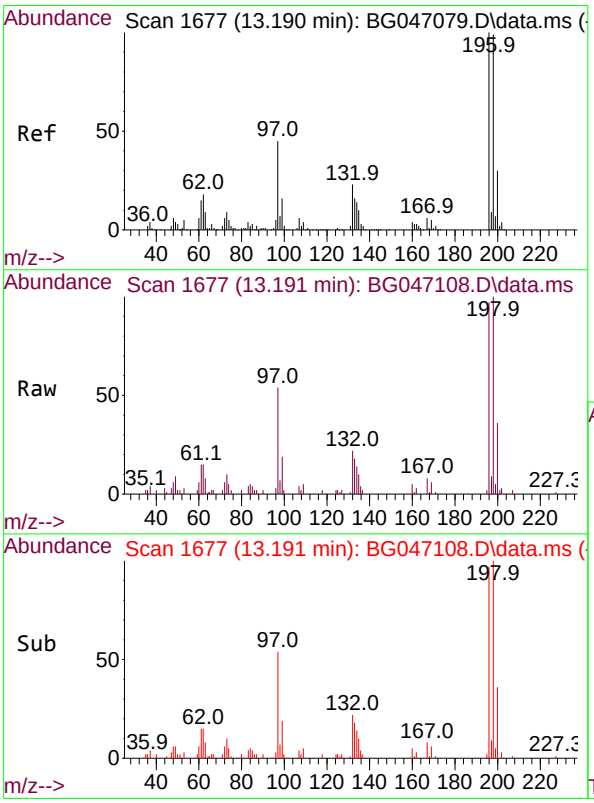


#43
2,4,6-Trichlorophenol
Concen: 7.80 ng
RT: 13.121 min Scan# 1665
Delta R.T. 0.001 min
Lab File: BG047108.D
Acq: 28 Oct 2020 14:46

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

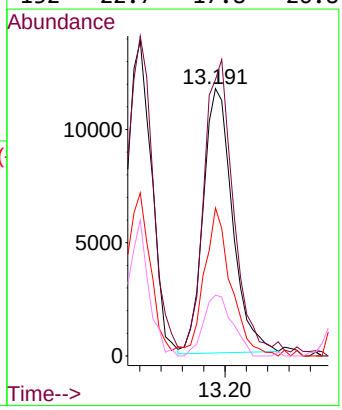




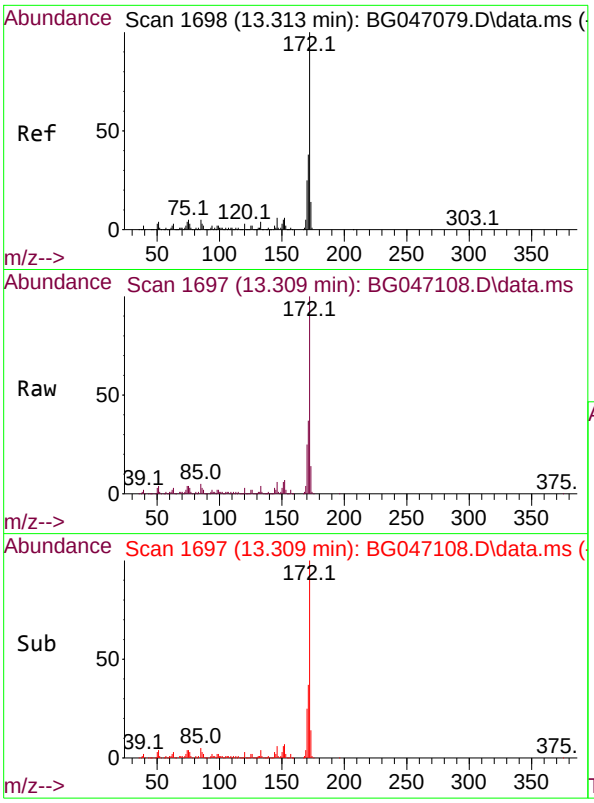
#44
2,4,5-Trichlorophenol
Concen: 7.59 ng
RT: 13.191 min Scan# 1677
Delta R.T. 0.001 min
Lab File: BG047108.D
Acq: 28 Oct 2020 14:46

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



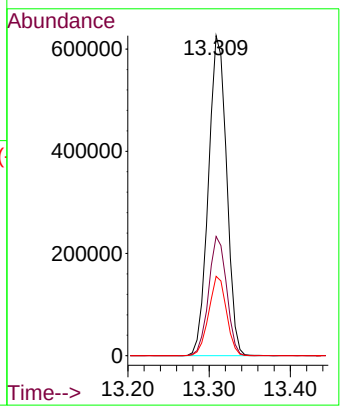
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2020

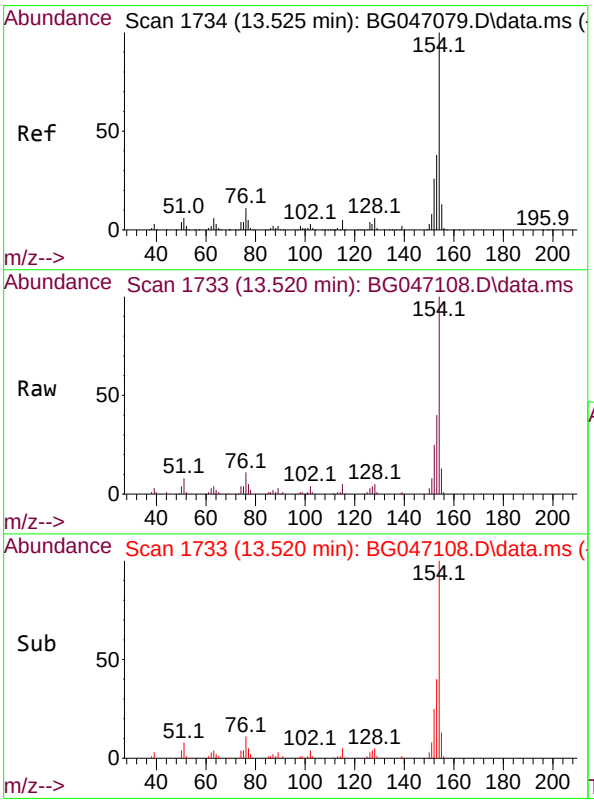


#45
2-Fluorobiphenyl
Concen: 113.36 ng
RT: 13.309 min Scan# 1697
Delta R.T. -0.004 min
Lab File: BG047108.D
Acq: 28 Oct 2020 14:46

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

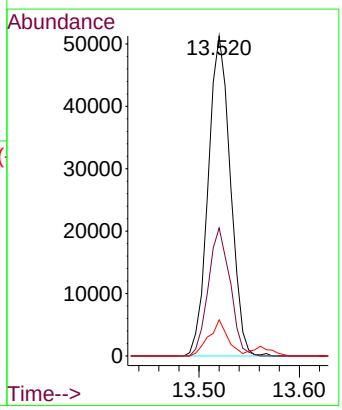


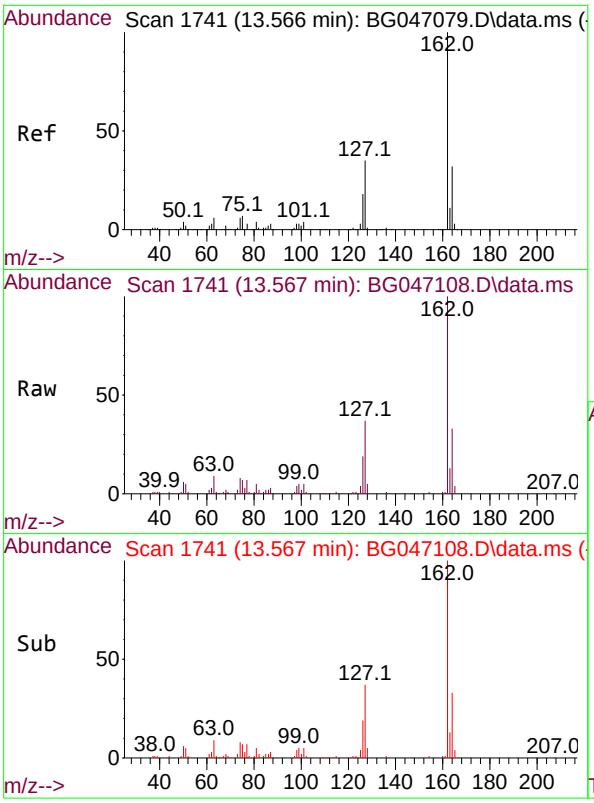


#46
1,1'-Biphenyl
Concen: 8.58 ng
RT: 13.520 min Scan# 1733
Delta R.T. -0.005 min
Lab File: BG047108.D
Acq: 28 Oct 2020 14:46

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

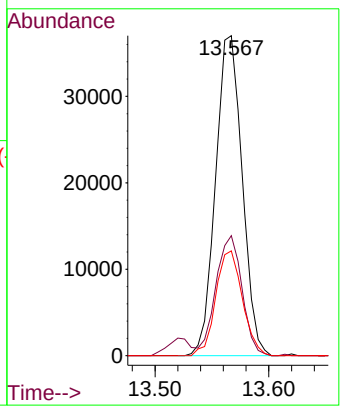




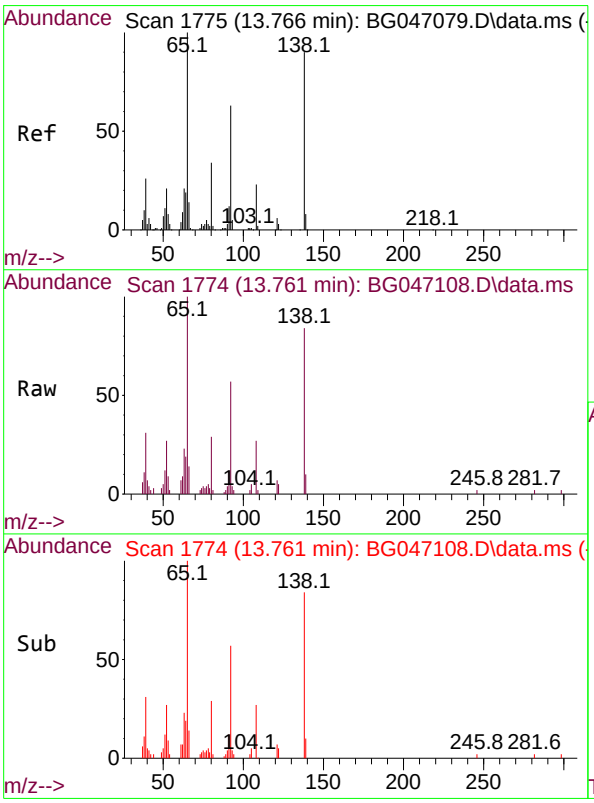
#47
2-Chloronaphthalene
Concen: 7.97 ng
RT: 13.567 min Scan# 1741
Delta R.T. 0.001 min
Lab File: BG047108.D
Acq: 28 Oct 2020 14:46

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



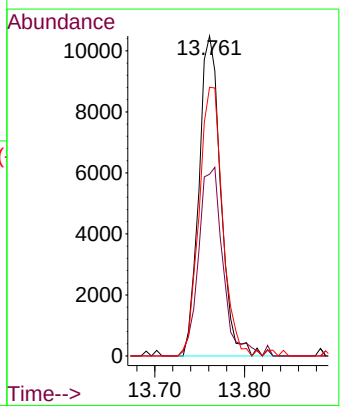
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2020

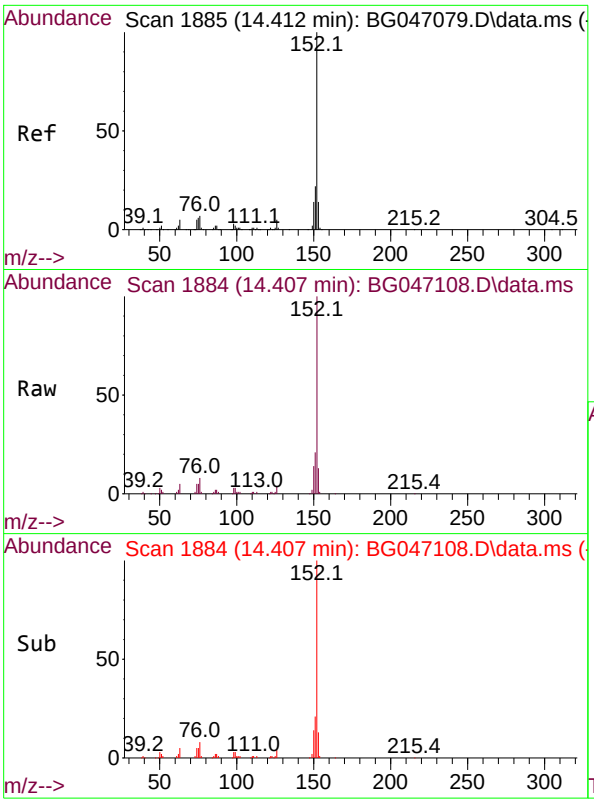


#48
2-Nitroaniline
Concen: 7.19 ng
RT: 13.761 min Scan# 1774
Delta R.T. -0.005 min
Lab File: BG047108.D
Acq: 28 Oct 2020 14:46

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#

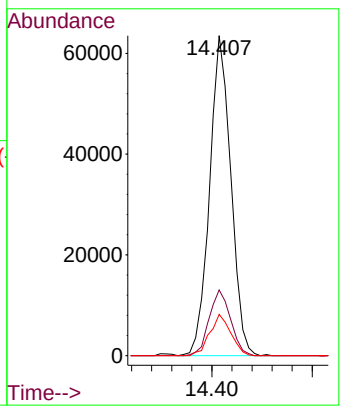




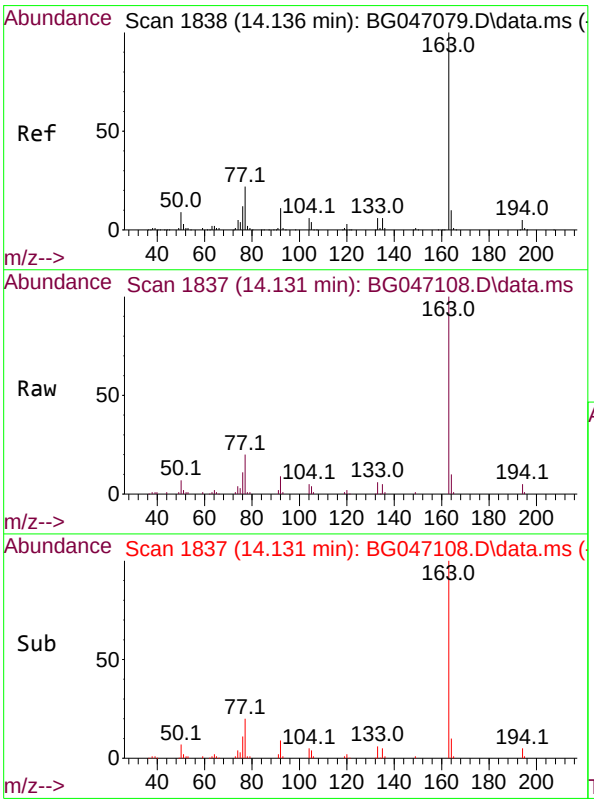
#49
Acenaphthylene
Concen: 8.52 ng
RT: 14.407 min Scan# 1884
Delta R.T. -0.005 min
Lab File: BG047108.D
Acq: 28 Oct 2020 14:46

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



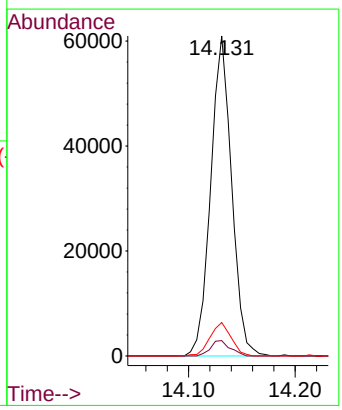
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2020



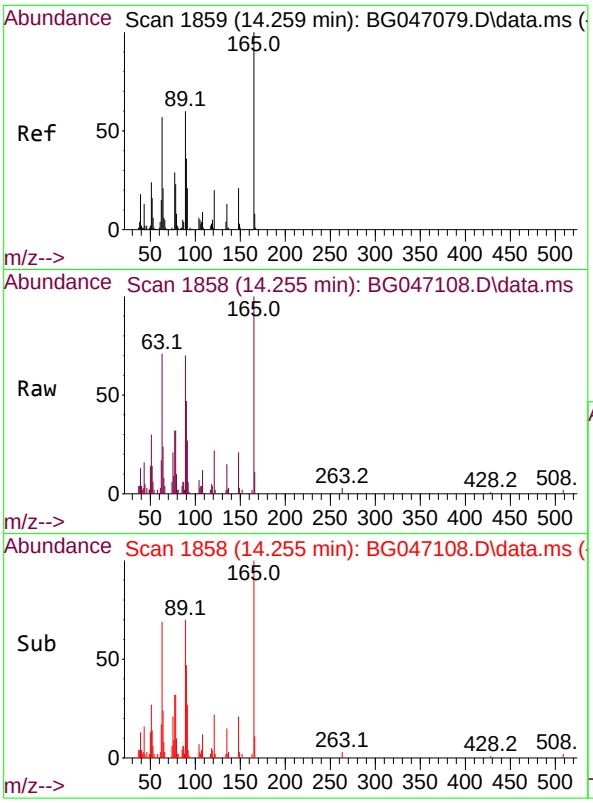
#50
Dimethylphthalate
Concen: 8.32 ng
RT: 14.131 min Scan# 1837
Delta R.T. -0.005 min
Lab File: BG047108.D
Acq: 28 Oct 2020 14:46

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



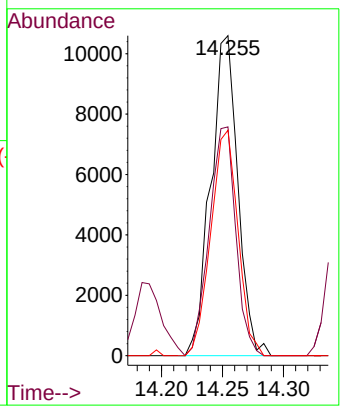
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2020

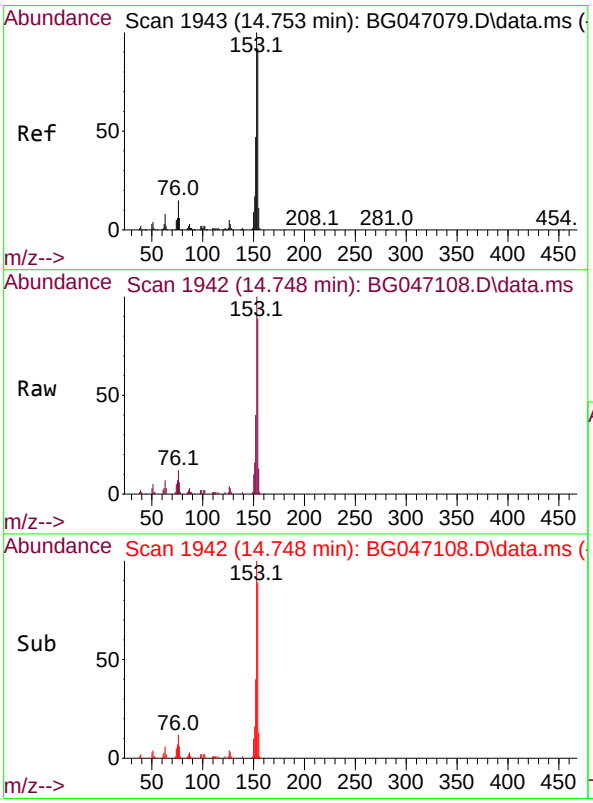


#51
2,6-Dinitrotoluene
Concen: 7.87 ng
RT: 14.255 min Scan# 1858
Delta R.T. -0.005 min
Lab File: BG047108.D
Acq: 28 Oct 2020 14:46

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#

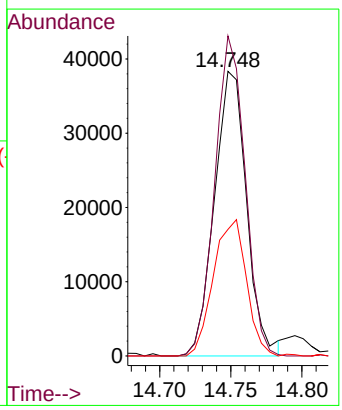




#52
Acenaphthene
Concen: 8.44 ng
RT: 14.748 min Scan# 1942
Delta R.T. -0.005 min
Lab File: BG047108.D
Acq: 28 Oct 2020 14:46

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



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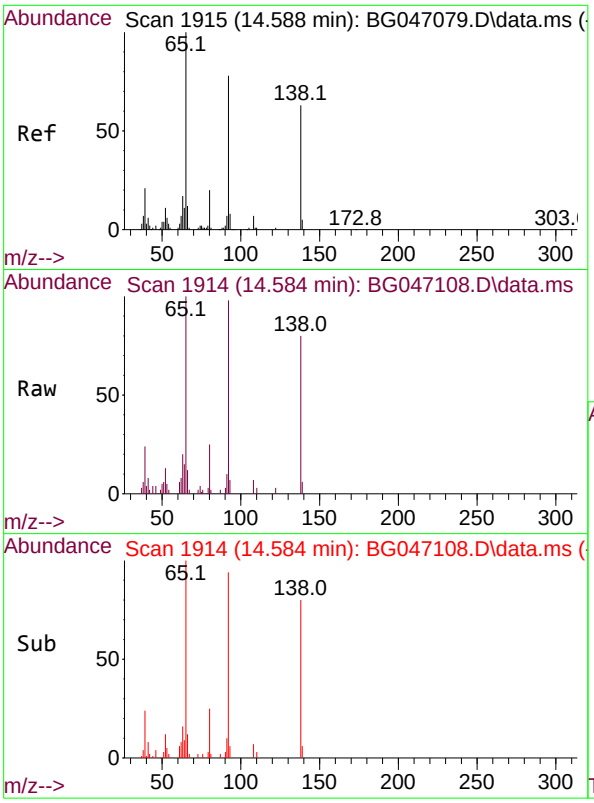
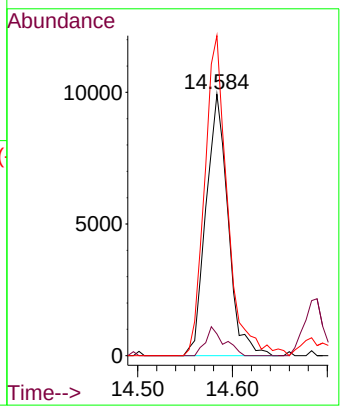
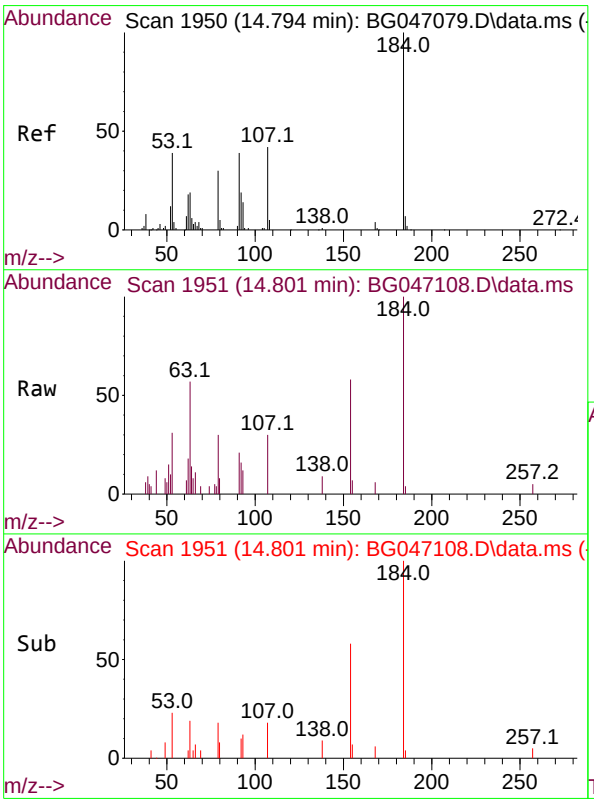


#53
3-Nitroaniline
Concen: 7.76 ng
RT: 14.584 min Scan# 1914
Delta R.T. -0.005 min
Lab File: BG047108.D
Acq: 28 Oct 2020 14:46

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

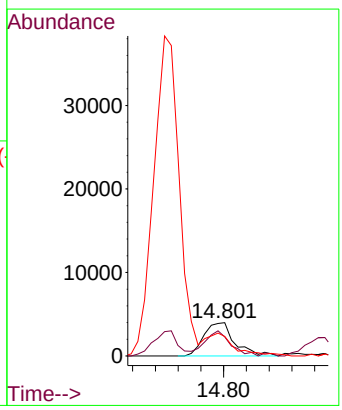


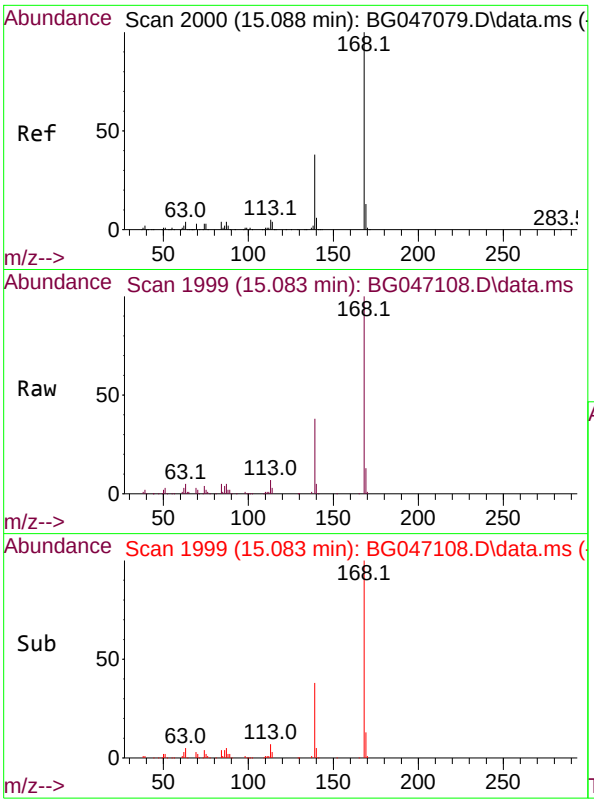


#54
2,4-Dinitrophenol
Concen: 5.47 ng
RT: 14.801 min Scan# 1951
Delta R.T. 0.007 min
Lab File: BG047108.D
Acq: 28 Oct 2020 14:46

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

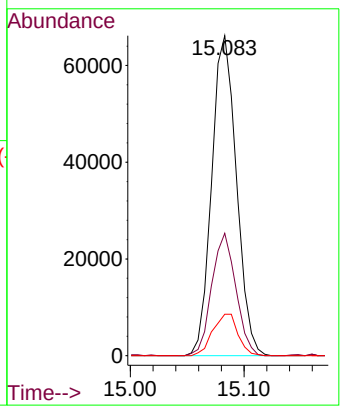




#55
Dibenzofuran
Concen: 8.71 ng
RT: 15.083 min Scan# 1999
Delta R.T. -0.005 min
Lab File: BG047108.D
Acq: 28 Oct 2020 14:46

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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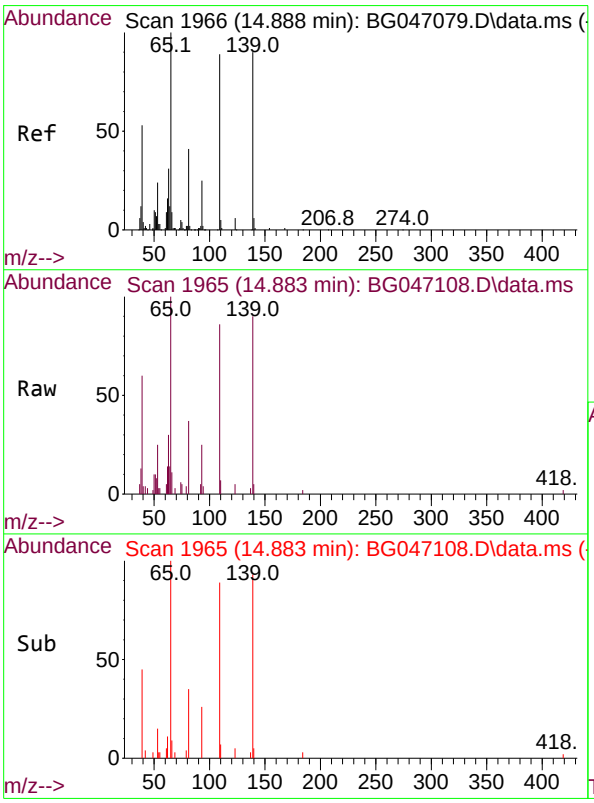
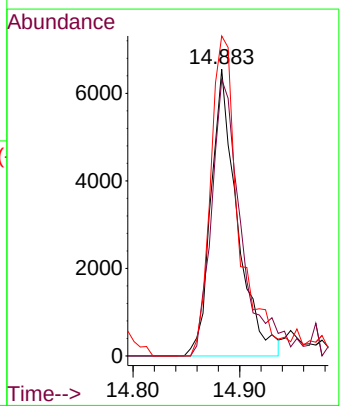


#56
4-Nitrophenol
Concen: 6.94 ng
RT: 14.883 min Scan# 1965
Delta R.T. -0.005 min
Lab File: BG047108.D
Acq: 28 Oct 2020 14:46

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#



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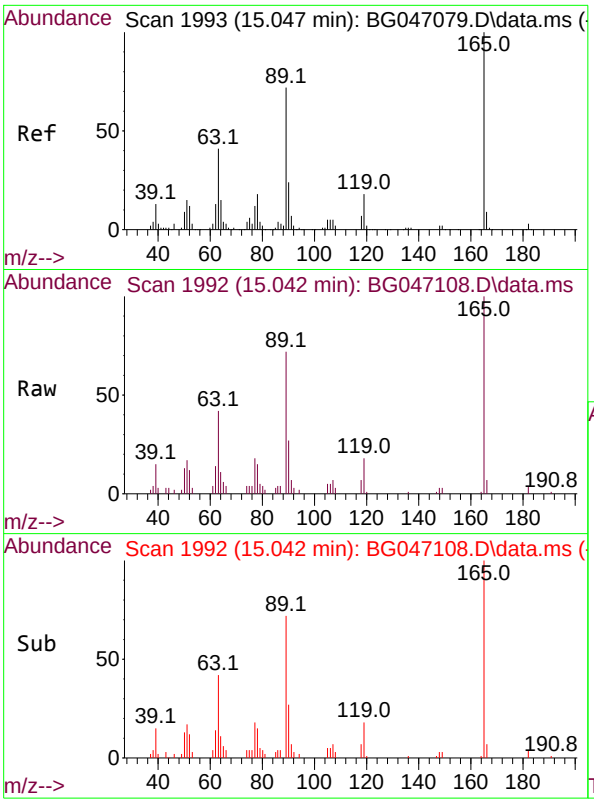
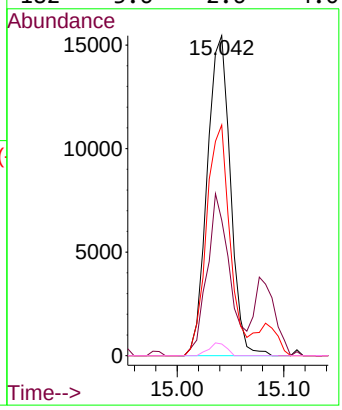
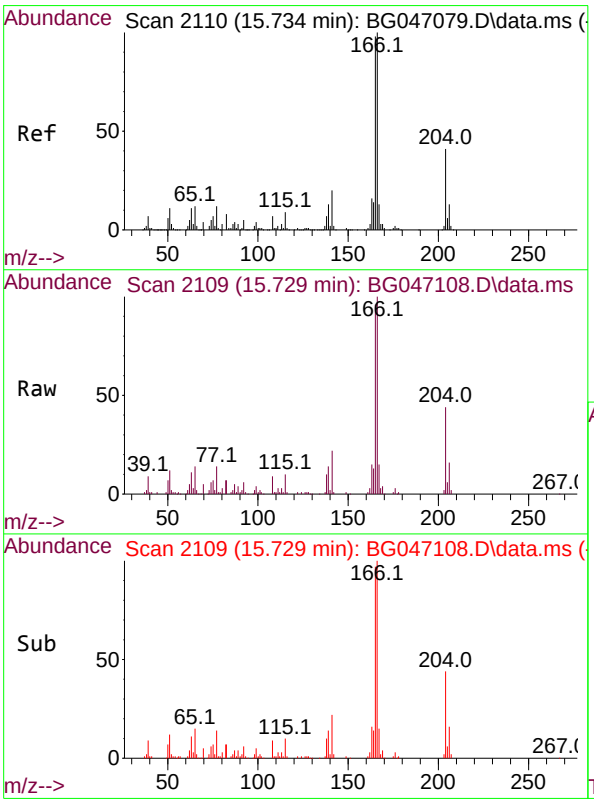


#57
2,4-Dinitrotoluene
Concen: 7.84 ng
RT: 15.042 min Scan# 1992
Delta R.T. -0.005 min
Lab File: BG047108.D
Acq: 28 Oct 2020 14:46

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

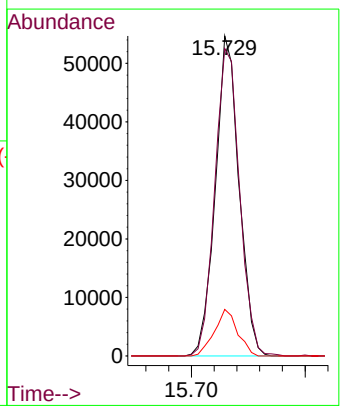




#58
Fluorene
Concen: 8.52 ng
RT: 15.729 min Scan# 2109
Delta R.T. -0.005 min
Lab File: BG047108.D
Acq: 28 Oct 2020 14:46

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



Instrument :
BNA_G
ClientSampleId :
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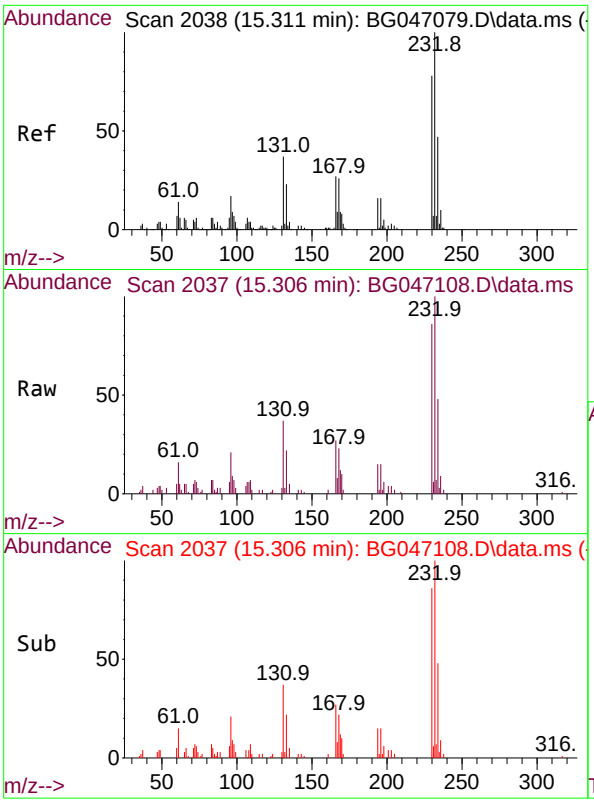
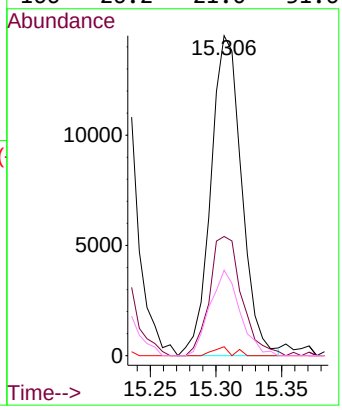
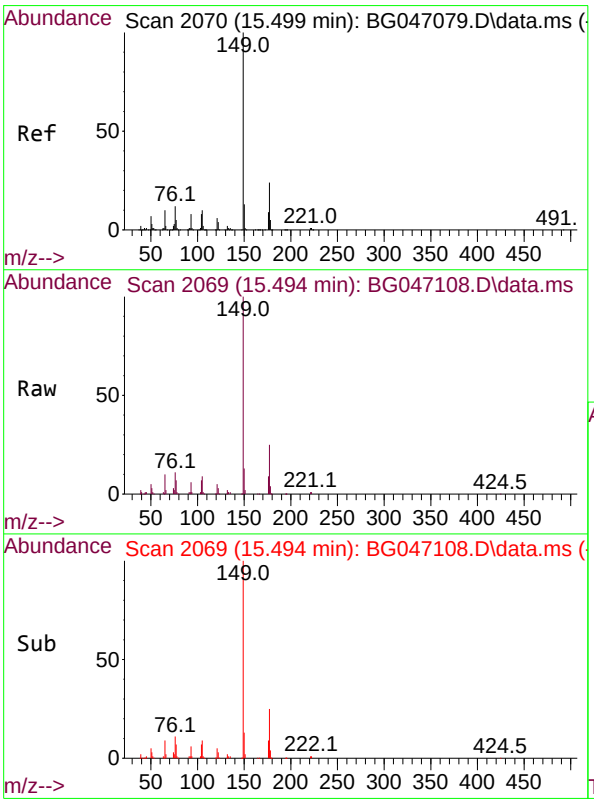


#59
2,3,4,6-Tetrachlorophenol
Concen: 7.60 ng
RT: 15.306 min Scan# 2037
Delta R.T. -0.005 min
Lab File: BG047108.D
Acq: 28 Oct 2020 14:46

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

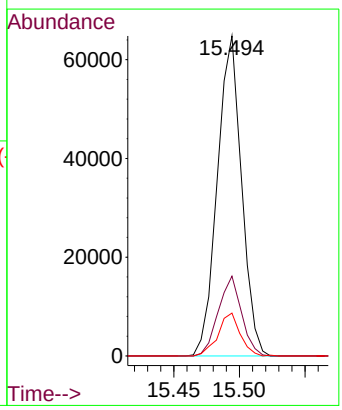




#60
Diethylphthalate
Concen: 8.36 ng
RT: 15.494 min Scan# 2069
Delta R.T. -0.005 min
Lab File: BG047108.D
Acq: 28 Oct 2020 14:46

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



Instrument :
BNA_G
ClientSampleId :
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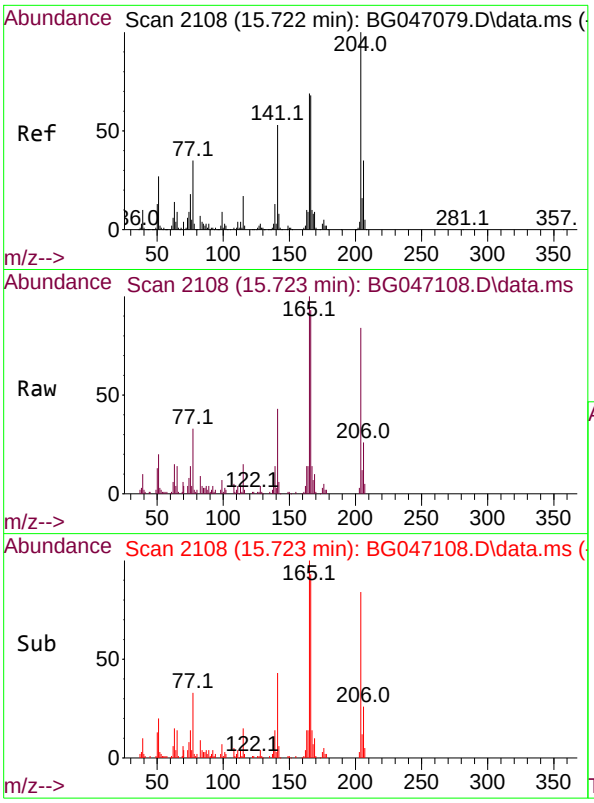
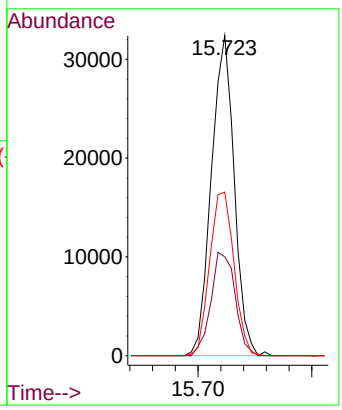
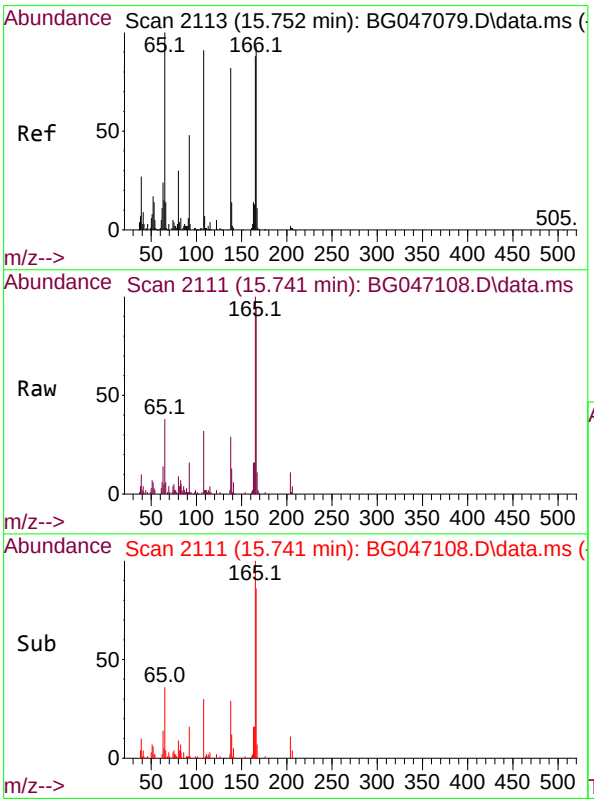


#61
4-Chlorophenyl-phenylether
Concen: 8.18 ng
RT: 15.723 min Scan# 2108
Delta R.T. 0.001 min
Lab File: BG047108.D
Acq: 28 Oct 2020 14:46

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

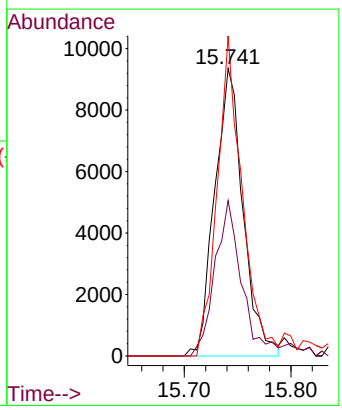


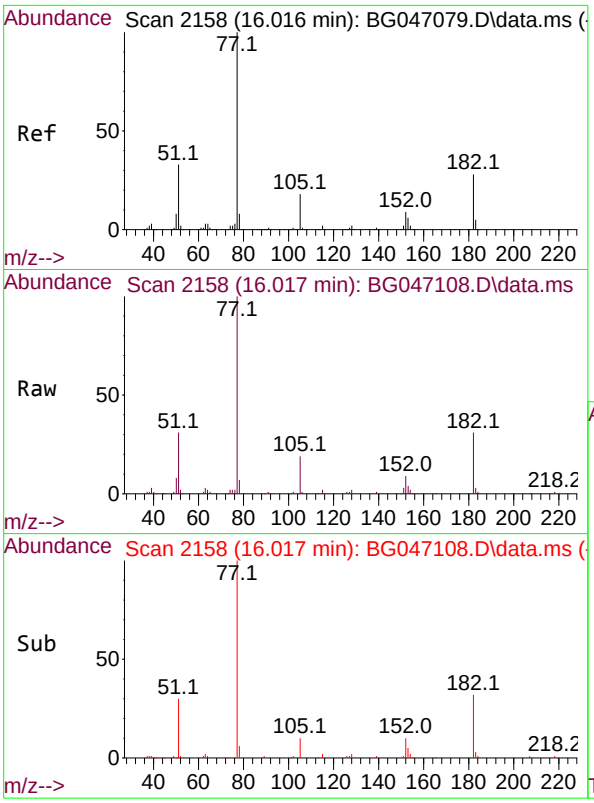


#62
4-Nitroaniline
Concen: 7.79 ng
RT: 15.741 min Scan# 2111
Delta R.T. -0.011 min
Lab File: BG047108.D
Acq: 28 Oct 2020 14:46

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#

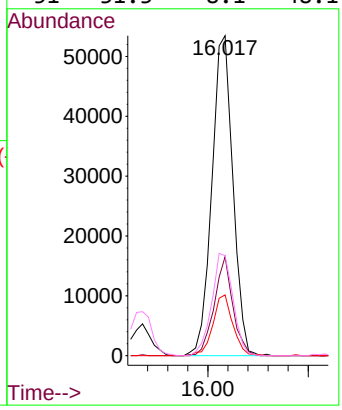




#63
Azobenzene
Concen: 8.79 ng
RT: 16.017 min Scan# 2158
Delta R.T. 0.001 min
Lab File: BG047108.D
Acq: 28 Oct 2020 14:46

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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BNA_G
ClientSampleId :
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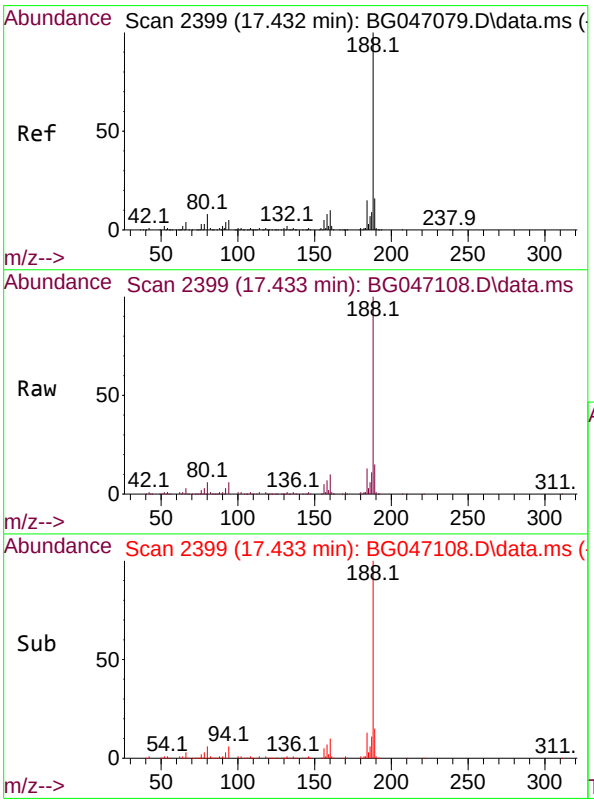
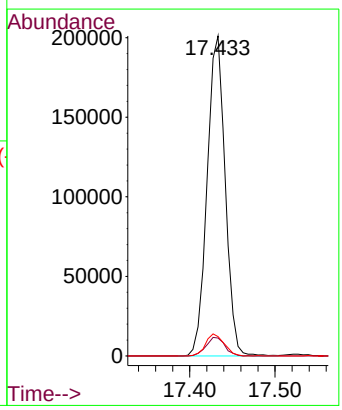


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.433 min Scan# 2399
Delta R.T. 0.001 min
Lab File: BG047108.D
Acq: 28 Oct 2020 14:46

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#



Instrument :
BNA_G
ClientSampleId :
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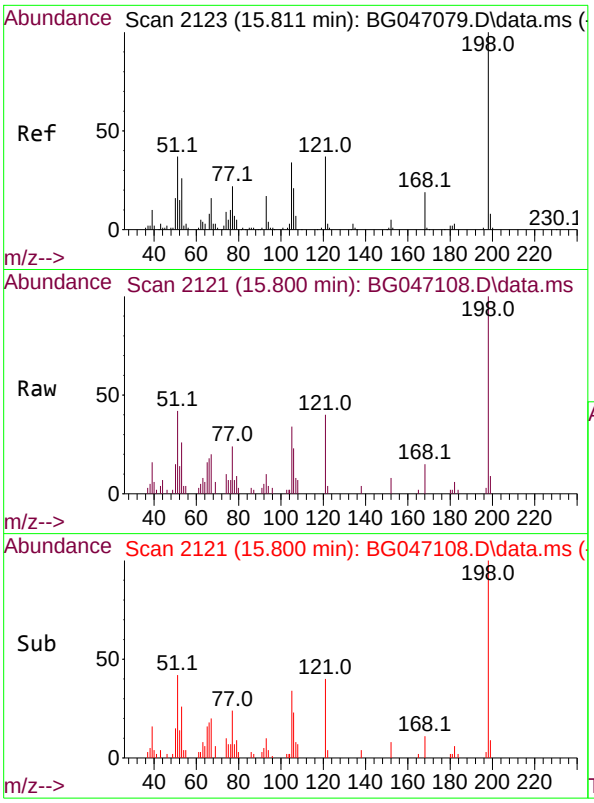
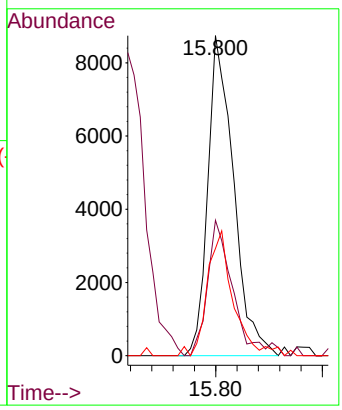
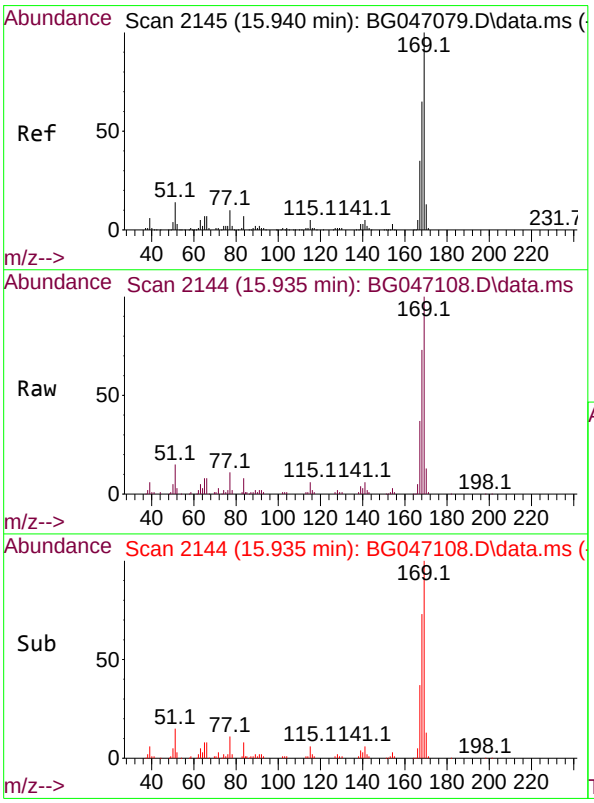


#65
4,6-Dinitro-2-methylphenol
Concen: 8.05 ng
RT: 15.800 min Scan# 2121
Delta R.T. -0.011 min
Lab File: BG047108.D
Acq: 28 Oct 2020 14:46

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

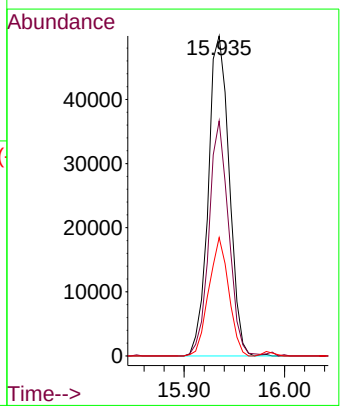




#66
n-Nitrosodiphenylamine
Concen: 8.52 ng
RT: 15.935 min Scan# 2144
Delta R.T. -0.005 min
Lab File: BG047108.D
Acq: 28 Oct 2020 14:46

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



Instrument :
BNA_G
ClientSampleId :
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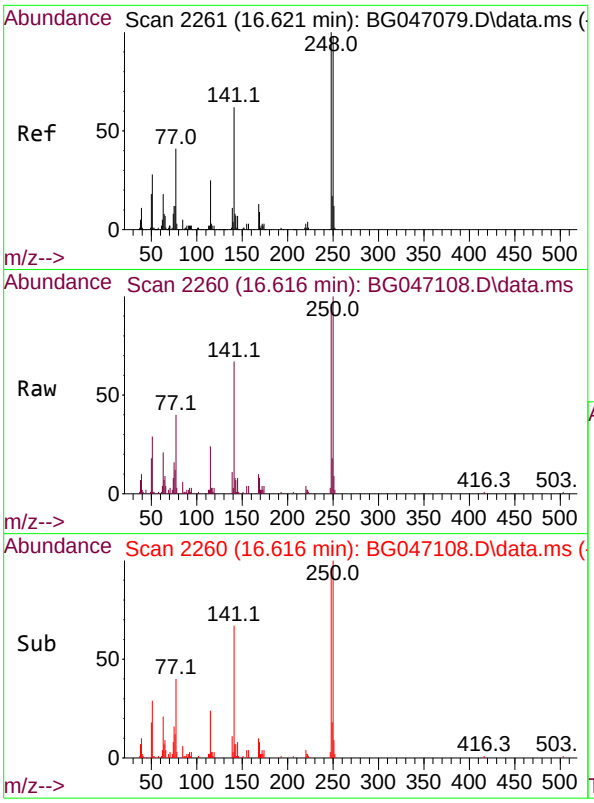
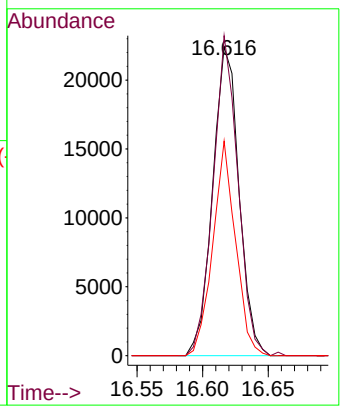
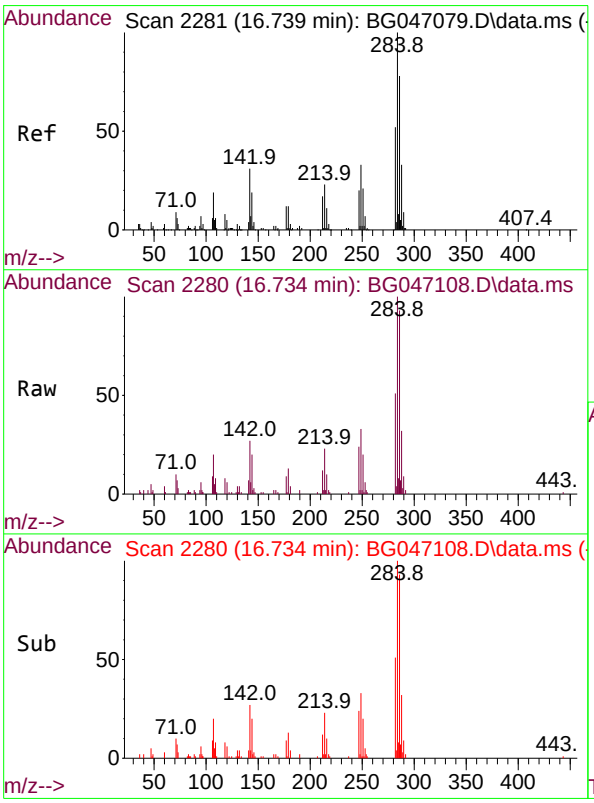


#67
4-Bromophenyl-phenylether
Concen: 8.04 ng
RT: 16.616 min Scan# 2260
Delta R.T. -0.005 min
Lab File: BG047108.D
Acq: 28 Oct 2020 14:46

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#

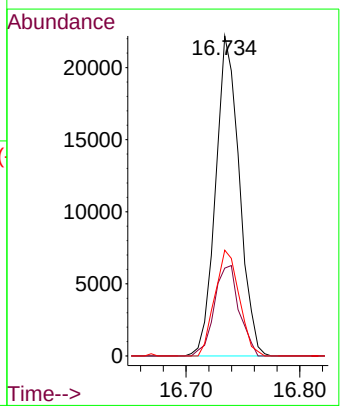




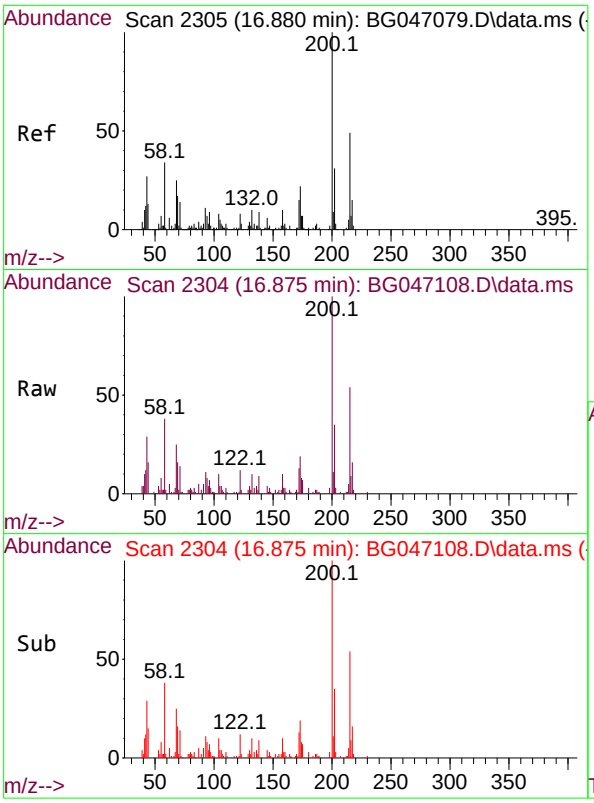
#68
Hexachlorobenzene
Concen: 7.81 ng
RT: 16.734 min Scan# 2280
Delta R.T. -0.005 min
Lab File: BG047108.D
Acq: 28 Oct 2020 14:46

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



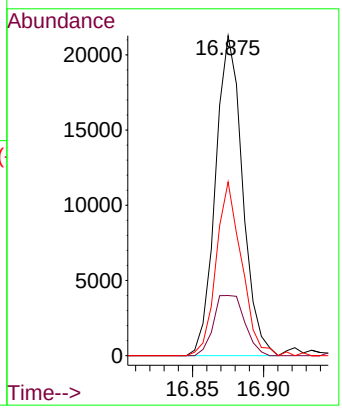
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2020

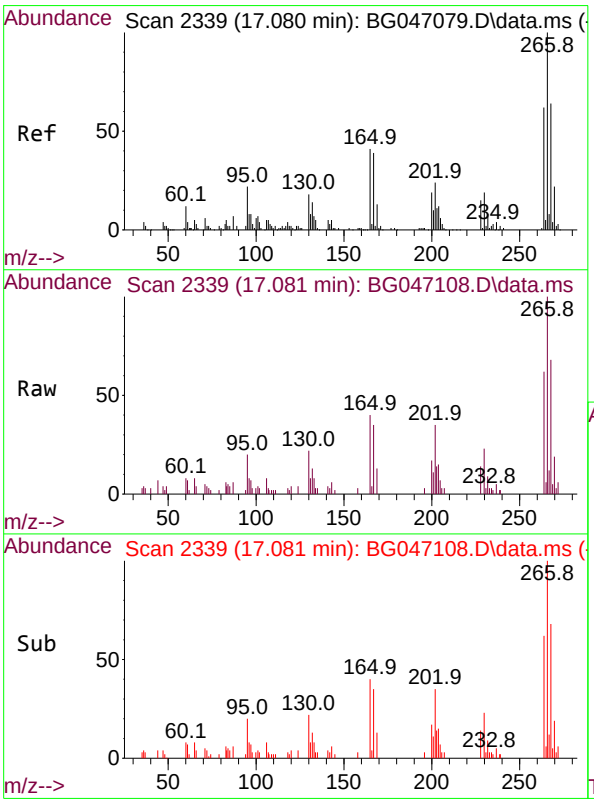


#69
Atrazine
Concen: 8.06 ng
RT: 16.875 min Scan# 2304
Delta R.T. -0.005 min
Lab File: BG047108.D
Acq: 28 Oct 2020 14:46

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

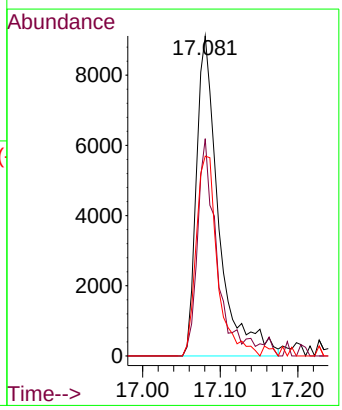




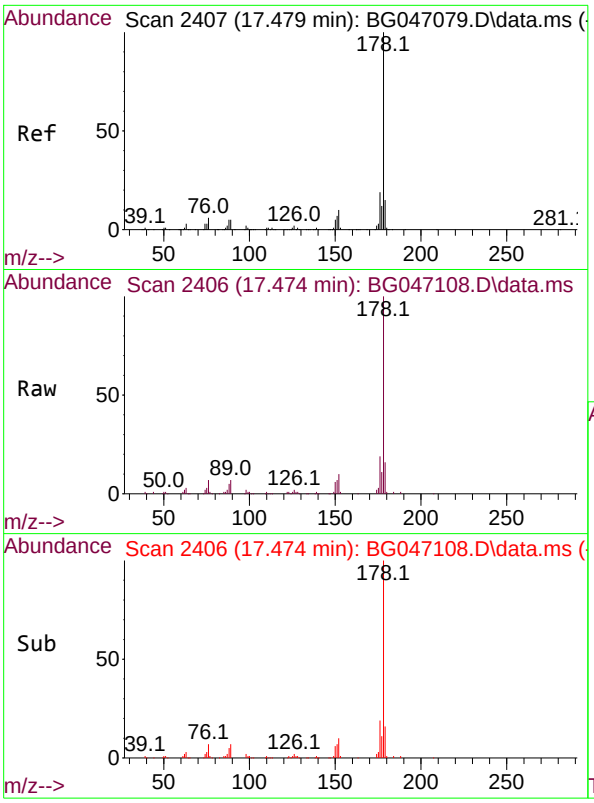
#70
Pentachlorophenol
Concen: 7.62 ng
RT: 17.081 min Scan# 2339
Delta R.T. 0.001 min
Lab File: BG047108.D
Acq: 28 Oct 2020 14:46

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



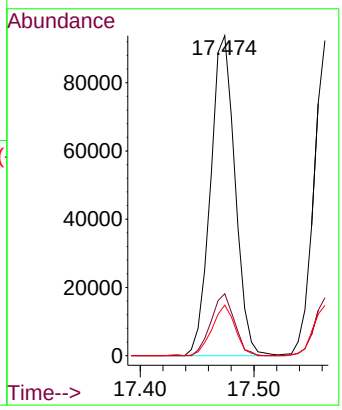
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2020

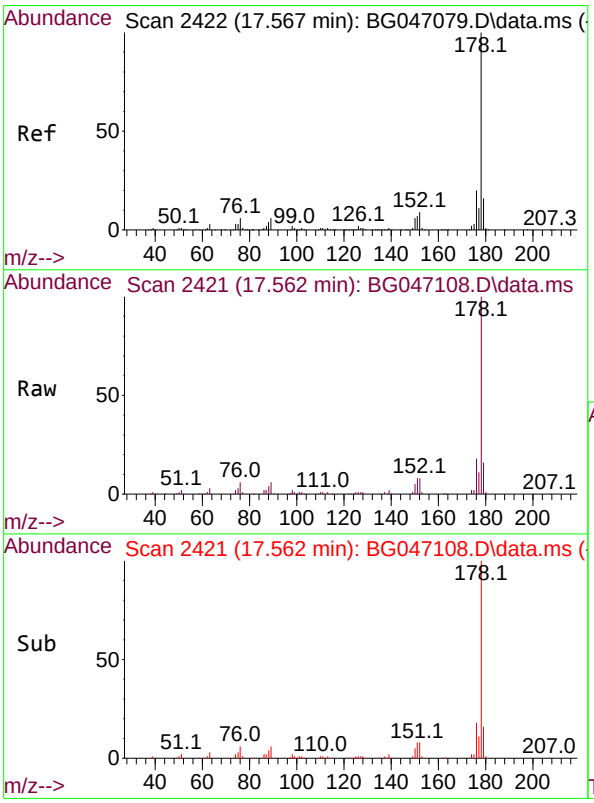


#71
Phenanthrene
Concen: 8.89 ng
RT: 17.474 min Scan# 2406
Delta R.T. -0.005 min
Lab File: BG047108.D
Acq: 28 Oct 2020 14:46

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

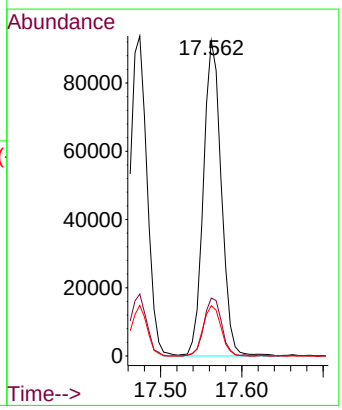




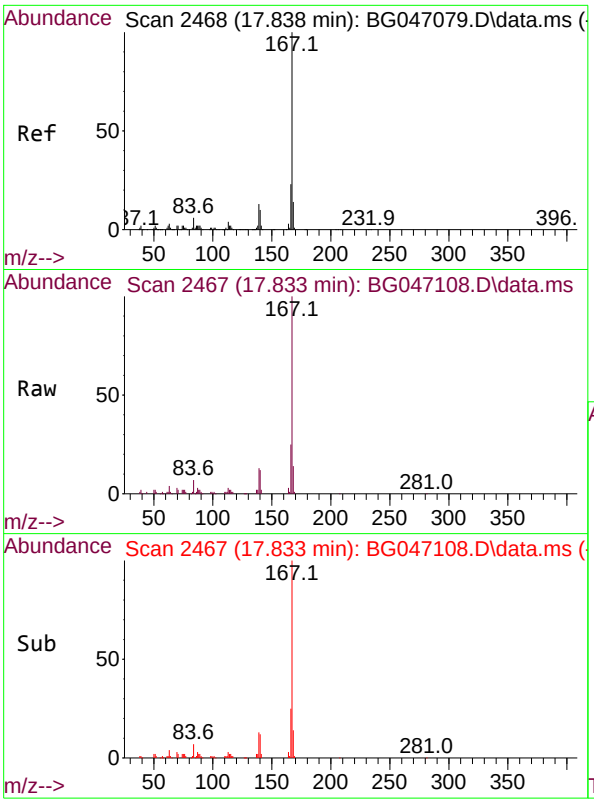
#72
Anthracene
Concen: 9.11 ng
RT: 17.562 min Scan# 2421
Delta R.T. -0.005 min
Lab File: BG047108.D
Acq: 28 Oct 2020 14:46

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



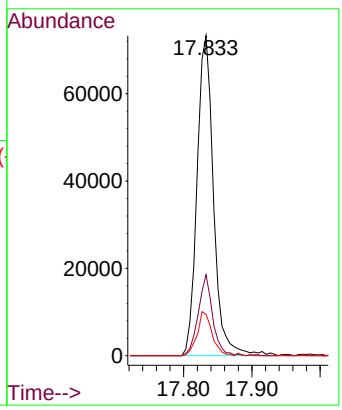
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2020

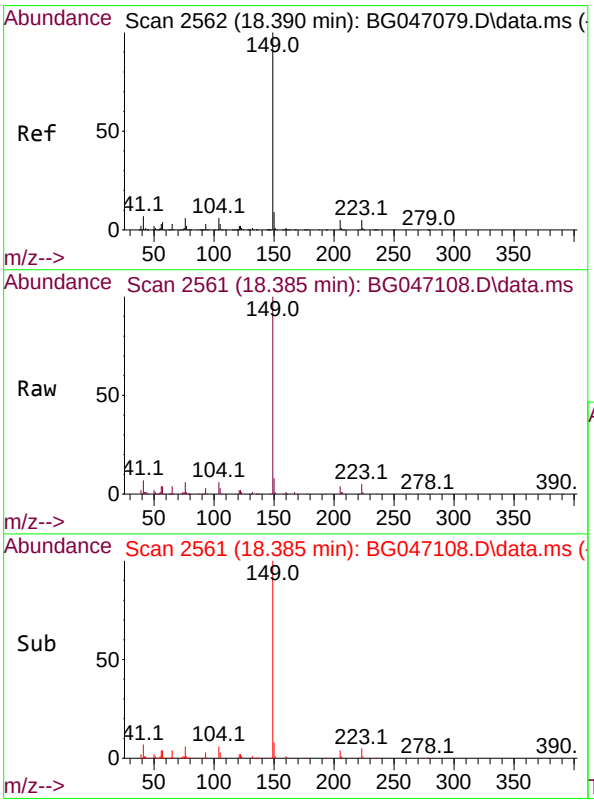


#73
Carbazole
Concen: 8.94 ng
RT: 17.833 min Scan# 2467
Delta R.T. -0.005 min
Lab File: BG047108.D
Acq: 28 Oct 2020 14:46

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

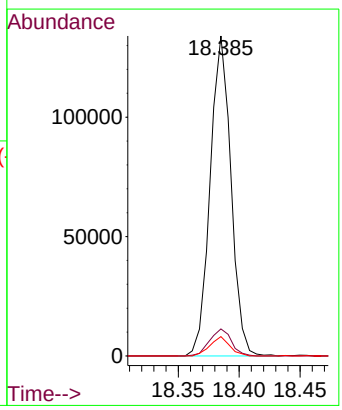




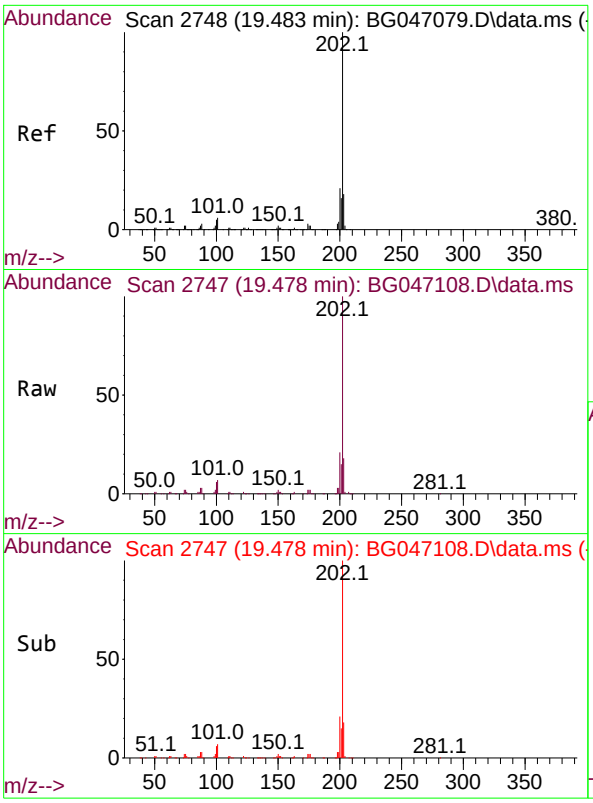
#74
Di-n-butylphthalate
Concen: 9.33 ng
RT: 18.385 min Scan# 2561
Delta R.T. -0.005 min
Lab File: BG047108.D
Acq: 28 Oct 2020 14:46

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#



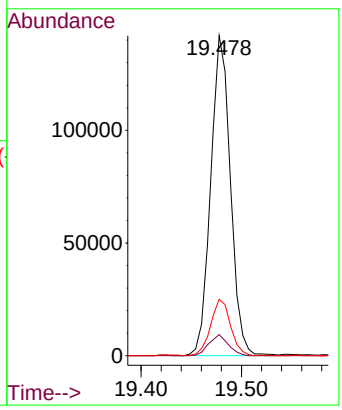
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2020

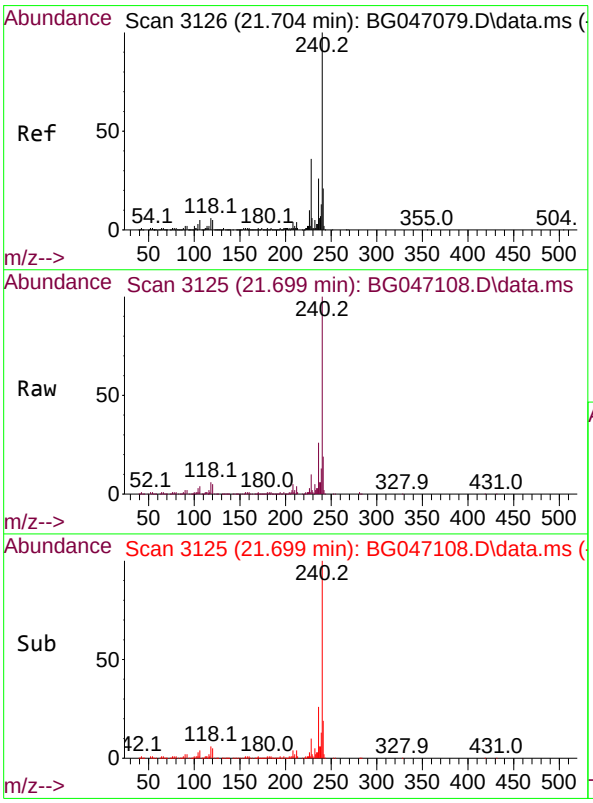


#75
Fluoranthene
Concen: 9.53 ng
RT: 19.478 min Scan# 2747
Delta R.T. -0.005 min
Lab File: BG047108.D
Acq: 28 Oct 2020 14:46

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

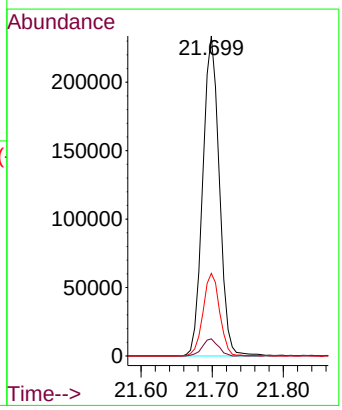




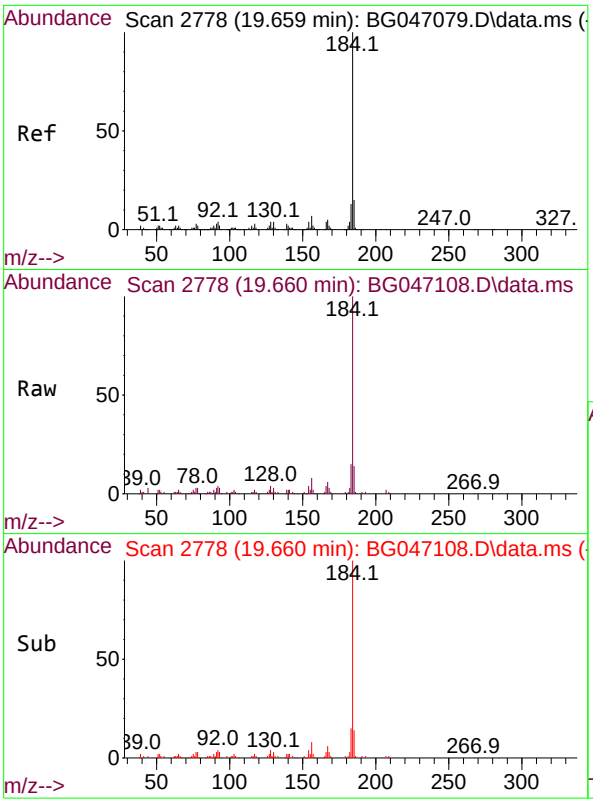
#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.699 min Scan# 3125
Delta R.T. -0.005 min
Lab File: BG047108.D
Acq: 28 Oct 2020 14:46

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



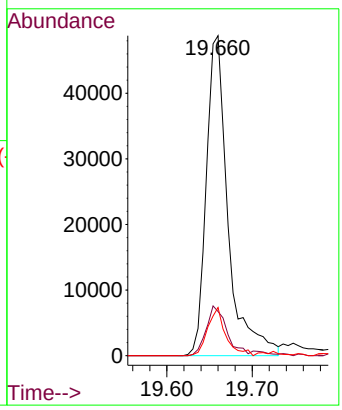
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2020

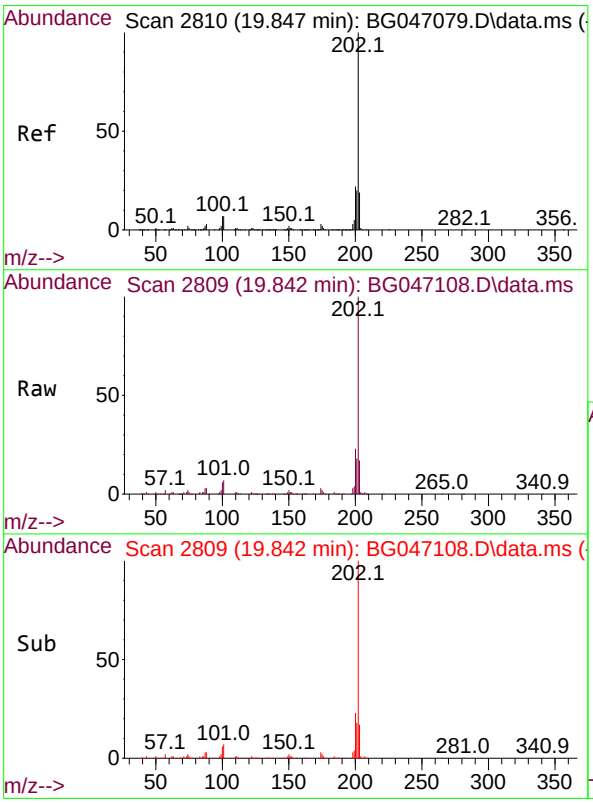


#77
Benzidine
Concen: 9.97 ng
RT: 19.660 min Scan# 2778
Delta R.T. 0.001 min
Lab File: BG047108.D
Acq: 28 Oct 2020 14:46

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

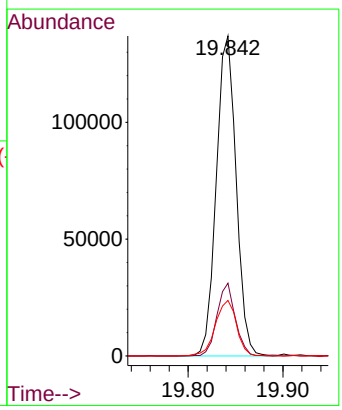


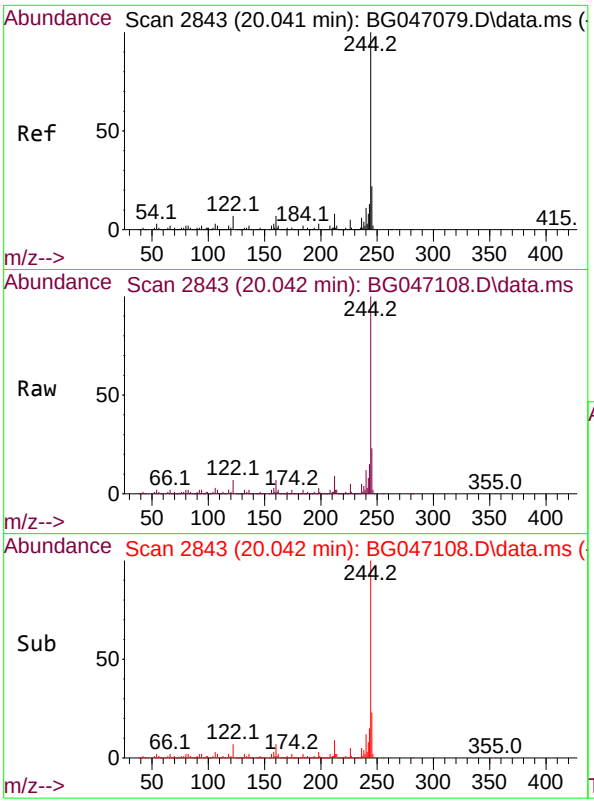


#78
Pyrene
Concen: 8.24 ng
RT: 19.842 min Scan# 2809
Delta R.T. -0.005 min
Lab File: BG047108.D
Acq: 28 Oct 2020 14:46

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

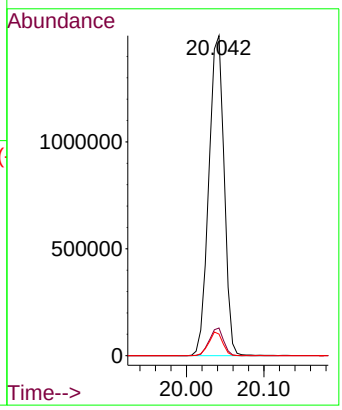




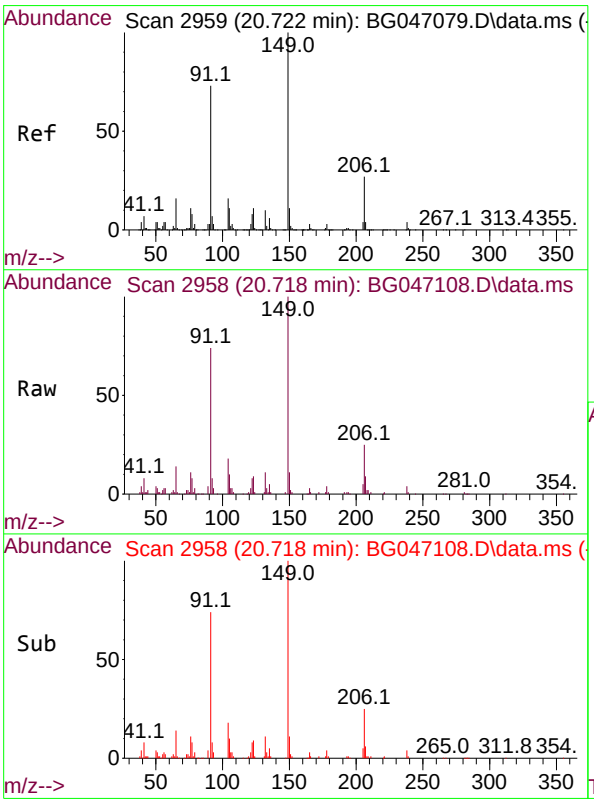
#79
Terphenyl-d14
Concen: 105.29 ng
RT: 20.042 min Scan# 2843
Delta R.T. 0.001 min
Lab File: BG047108.D
Acq: 28 Oct 2020 14:46

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#



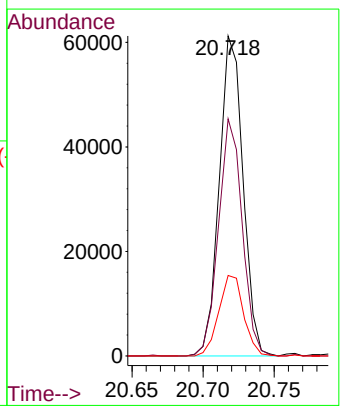
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2020



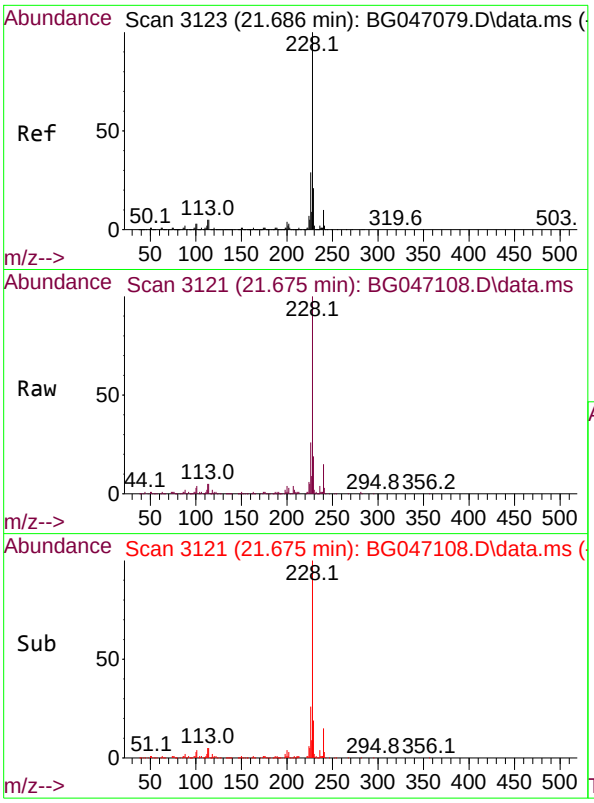
#80
Butylbenzylphthalate
Concen: 7.67 ng
RT: 20.718 min Scan# 2958
Delta R.T. -0.005 min
Lab File: BG047108.D
Acq: 28 Oct 2020 14:46

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



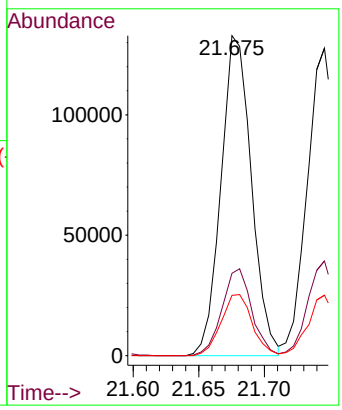
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2020

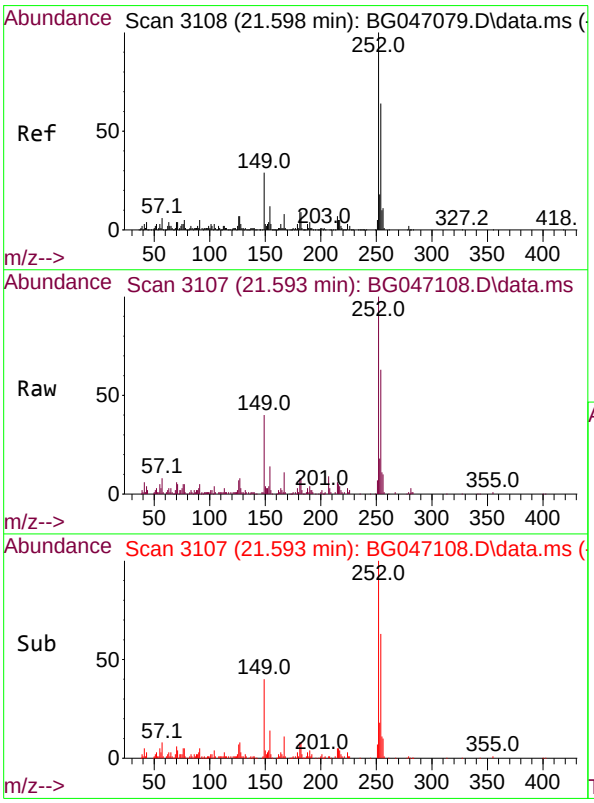


#81
Benzo(a)anthracene
Concen: 8.63 ng
RT: 21.675 min Scan# 3121
Delta R.T. -0.011 min
Lab File: BG047108.D
Acq: 28 Oct 2020 14:46

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

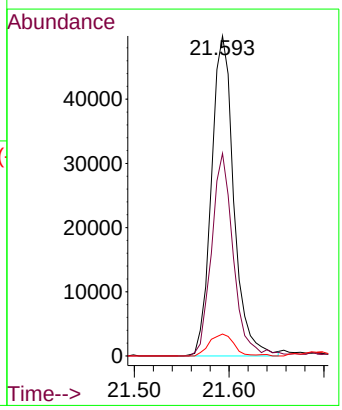




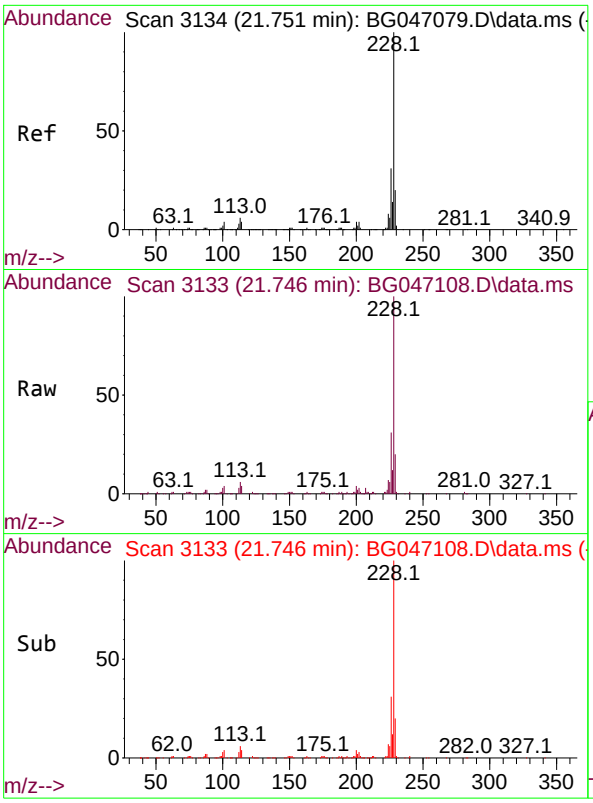
#82
3,3'-Dichlorobenzidine
Concen: 9.07 ng
RT: 21.593 min Scan# 3107
Delta R.T. -0.005 min
Lab File: BG047108.D
Acq: 28 Oct 2020 14:46

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



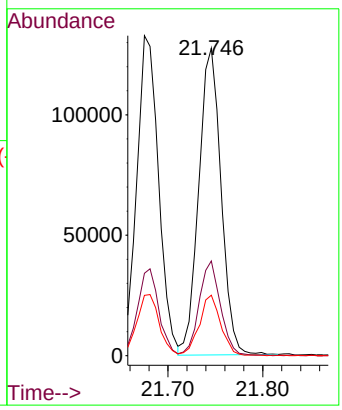
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2020

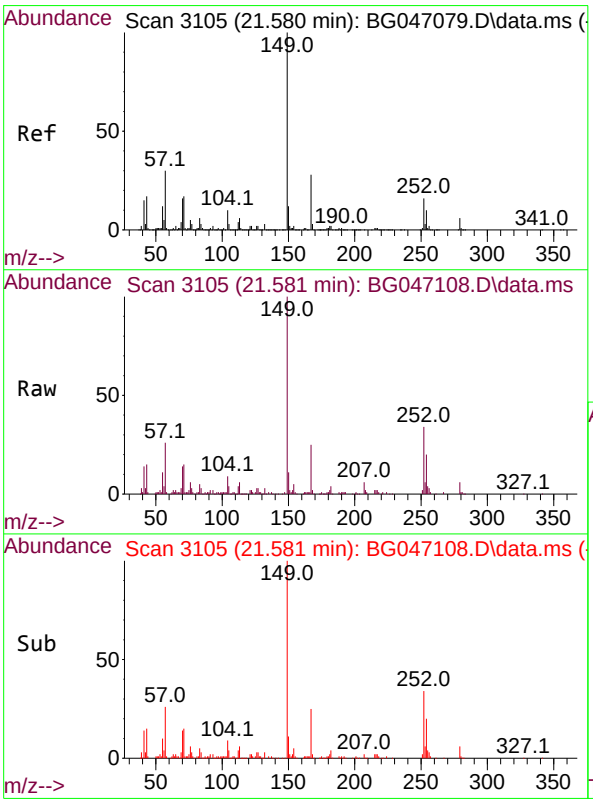


#83
Chrysene
Concen: 8.79 ng
RT: 21.746 min Scan# 3133
Delta R.T. -0.005 min
Lab File: BG047108.D
Acq: 28 Oct 2020 14:46

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

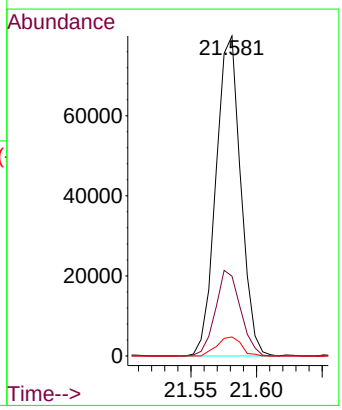




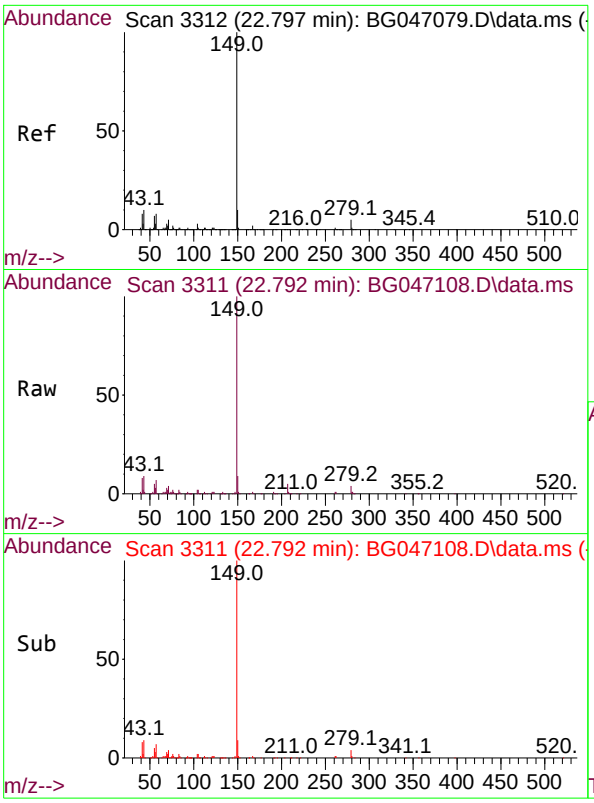
#84
Bis(2-ethylhexyl)phthalate
Concen: 8.03 ng
RT: 21.581 min Scan# 3105
Delta R.T. 0.001 min
Lab File: BG047108.D
Acq: 28 Oct 2020 14:46

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



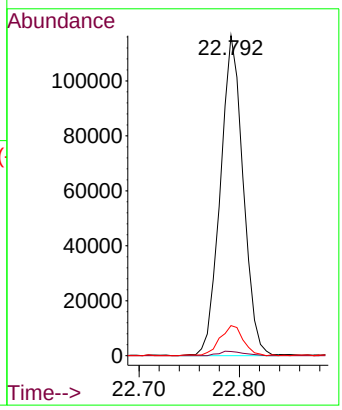
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2020

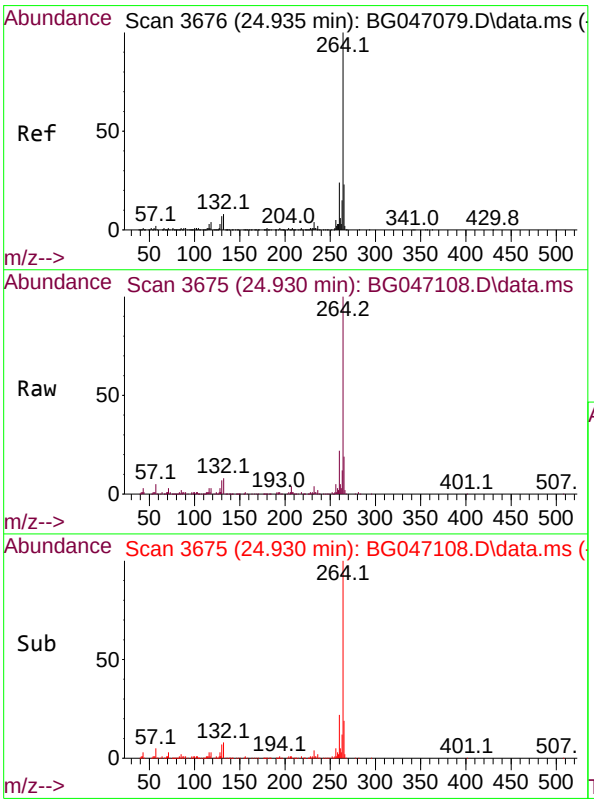


#85
Di-n-octyl phthalate
Concen: 8.37 ng
RT: 22.792 min Scan# 3311
Delta R.T. -0.005 min
Lab File: BG047108.D
Acq: 28 Oct 2020 14:46

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

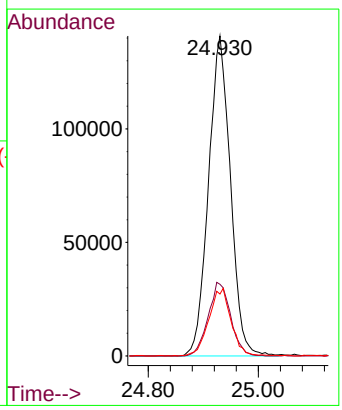




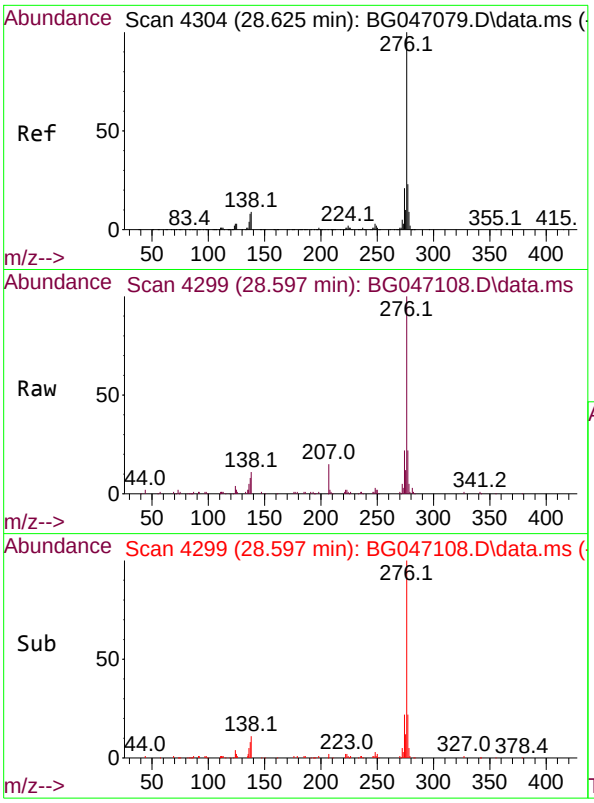
#86
Perylene-d12
Concen: 20.00 ng
RT: 24.930 min Scan# 3675
Delta R.T. -0.005 min
Lab File: BG047108.D
Acq: 28 Oct 2020 14:46

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



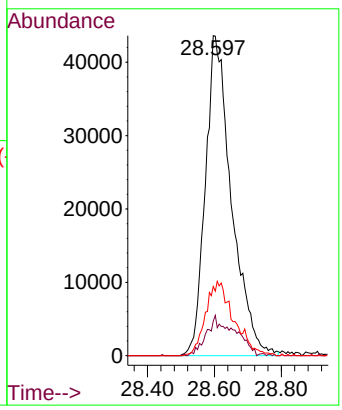
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2020

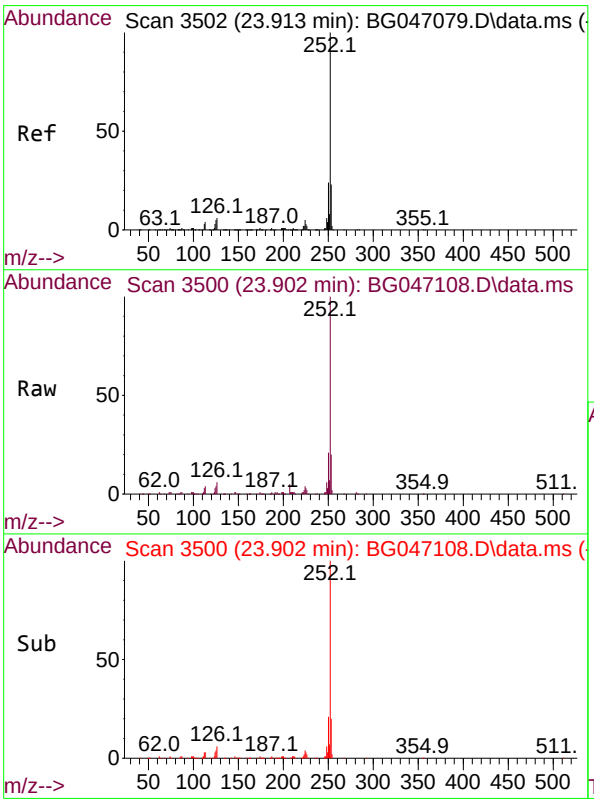


#87
Indeno(1,2,3-cd)pyrene
Concen: 8.32 ng
RT: 28.597 min Scan# 4299
Delta R.T. -0.028 min
Lab File: BG047108.D
Acq: 28 Oct 2020 14:46

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

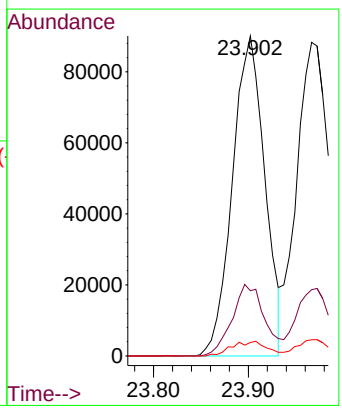


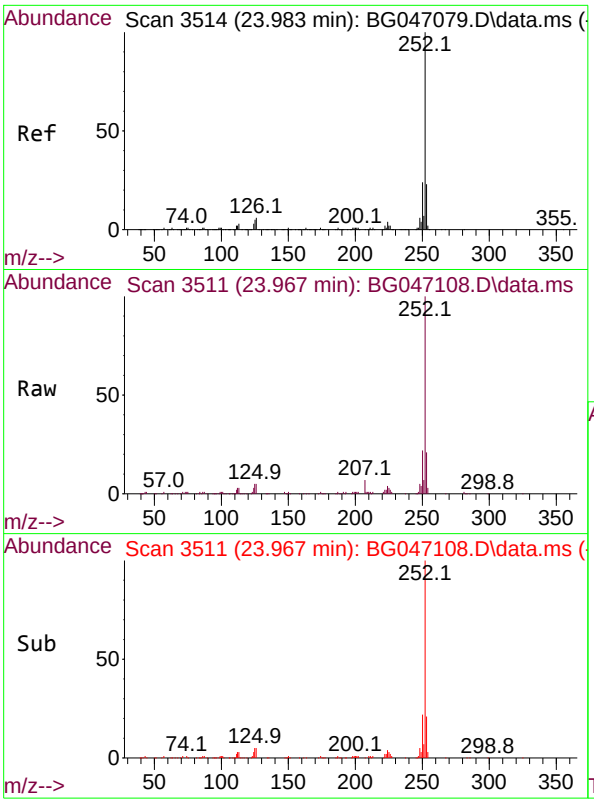


#88
Benzo(b)fluoranthene
Concen: 8.38 ng
RT: 23.902 min Scan# 3500
Delta R.T. -0.011 min
Lab File: BG047108.D
Acq: 28 Oct 2020 14:46

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#

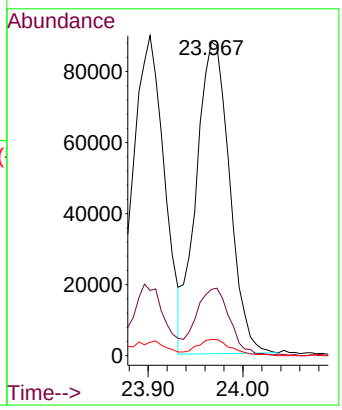




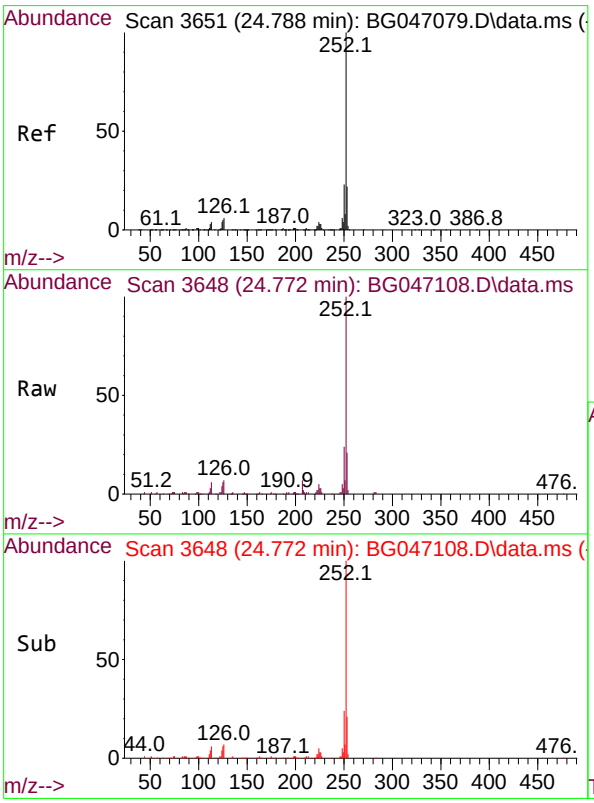
#89
Benzo(k)fluoranthene
Concen: 8.66 ng
RT: 23.967 min Scan# 3511
Delta R.T. -0.017 min
Lab File: BG047108.D
Acq: 28 Oct 2020 14:46

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#



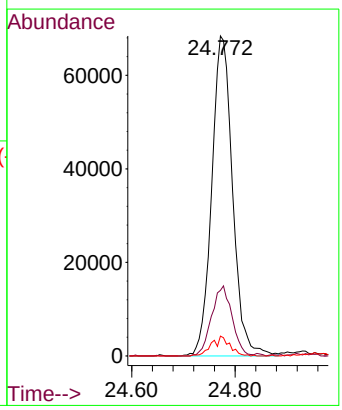
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2020

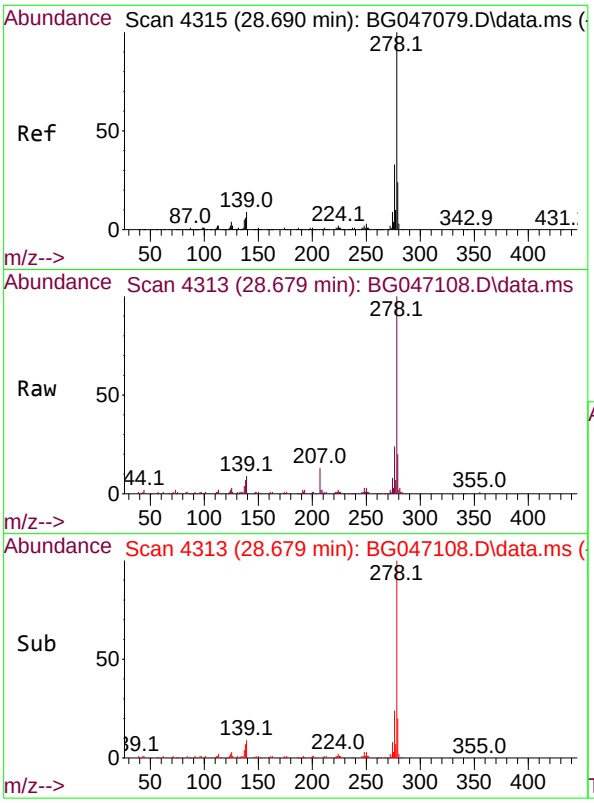


#90
Benzo(a)pyrene
Concen: 8.04 ng
RT: 24.772 min Scan# 3648
Delta R.T. -0.017 min
Lab File: BG047108.D
Acq: 28 Oct 2020 14:46

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#

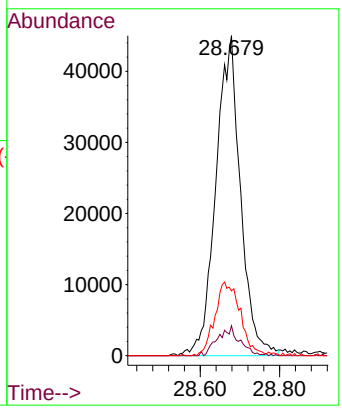




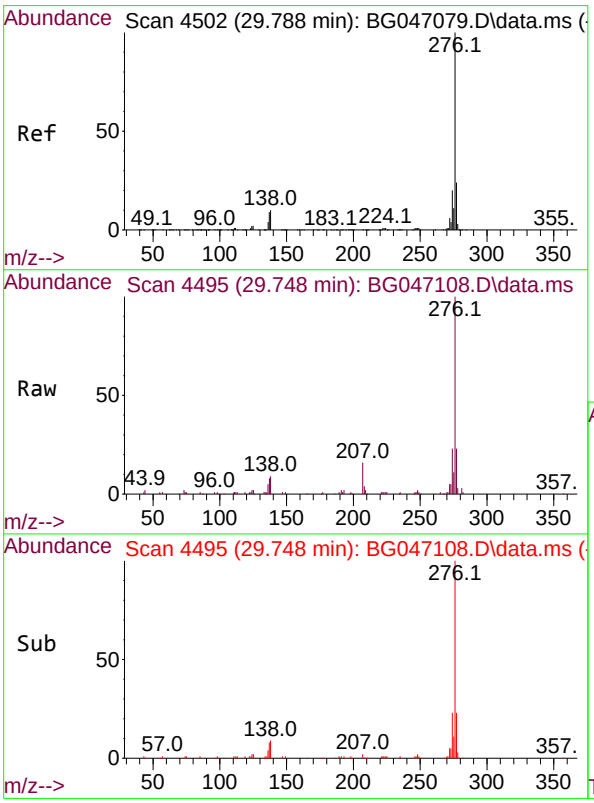
#91
Dibenzo(a,h)anthracene
Concen: 8.39 ng
RT: 28.679 min Scan# 4313
Delta R.T. -0.011 min
Lab File: BG047108.D
Acq: 28 Oct 2020 14:46

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



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



#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#