Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040121\
Data File : BG048540.D
Acq On : 1 Apr 2021 12:01
Operator : CG/JU
Sample : M1458-09
Misc : MDL-MDL-WATER-4PPM
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MDL-WATER-03-QT1-2021

Quant Time: Apr 01 12:56:17 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 01 11:19:59 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.098	152	15807	20.00	ng		0.00
21) Naphthalene-d8	10.924	136	65085	20.00	ng	#	0.00
39) Acenaphthene-d10	14.749	164	46439	20.00	ng		0.00
64) Phenanthrene-d10	17.499	188	113688	20.00	ng		0.00
76) Chrysene-d12	21.794	240	119602	20.00	ng	#	0.00
86) Perylene-d12	25.137	264	116558	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.636	112	80588	90.01	ng		0.00
7) Phenol-d6	7.246	99	110942	85.44	ng		0.00
23) Nitrobenzene-d5	9.261	82	82984	61.73	ng		0.00
42) 2,4,6-Tribromophenol	16.235	330	53978	88.42	ng		0.00
45) 2-Fluorobiphenyl	13.368	172	210235	67.29	ng		0.00
79) Terphenyl-d14	20.113	244	417799	63.88	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.509	88	1995	5.54	ng		89
3) Pyridine	3.944	79	3575	3.96	ng	#	89
4) n-Nitrosodimethylamine	3.832	42	2229	3.78	ng	#	80
6) Aniline	7.416	93	7294	4.89	ng	#	83
8) 2-Chlorophenol	7.657	128	4447	4.40	ng		94
9) Benzaldehyde	7.228	77	4119	4.96	ng	#	79
10) Phenol	7.270	94	6087	4.68	ng		94
11) bis(2-Chloroethyl)ether	7.505	93	3612	4.00	ng	#	88
12) 1,3-Dichlorobenzene	7.986	146	5154	4.52	ng		96
13) 1,4-Dichlorobenzene	7.986	146	5154	4.48	ng		96
14) 1,2-Dichlorobenzene	8.456	146	4797	4.36	ng	#	85
15) Benzyl Alcohol	8.327	79	4104	3.86	ng		93
16) 2,2'-oxybis(1-Chloropr...	8.621	45	4115	4.73	ng		79
17) 2-Methylphenol	8.533	107	3696	4.39	ng		85
18) Hexachloroethane	9.197	117	2299	5.38	ng	#	82
19) n-Nitroso-di-n-propyla...	8.903	70	3729	4.17	ng	#	98
20) 3+4-Methylphenols	8.856	107	4931	4.22	ng	#	87
22) Acetophenone	8.921	105	6812	4.06	ng	#	87
24) Nitrobenzene	9.302	77	5572	4.22	ng		95
25) Isophorone	9.831	82	10316	4.16	ng	#	90
26) 2-Nitrophenol	10.025	139	2021	3.33	ng	#	79
27) 2,4-Dimethylphenol	10.084	122	4660	4.89	ng	#	74
28) bis(2-Chloroethoxy)met...	10.313	93	5459	4.80	ng	#	82
29) 2,4-Dichlorophenol	10.572	162	4518	4.18	ng		79
30) 1,2,4-Trichlorobenzene	10.783	180	5555	4.48	ng	#	66
31) Naphthalene	10.971	128	14046	4.20	ng	#	91
32) Benzoic acid	10.190	122	183	0.25	ng	#	1
33) 4-Chloroaniline	11.071	127	5948	4.21	ng	#	90
34) Hexachlorobutadiene	11.253	225	3701	4.08	ng	#	84
35) Caprolactam	11.811	113	1734	4.40	ng	#	65
36) 4-Chloro-3-methylphenol	12.193	107	4688	3.87	ng	#	71
37) 2-Methylnaphthalene	12.575	142	11593	4.35	ng		92
38) 1-Methylnaphthalene	12.798	142	10080	3.97	ng	#	98
40) 1,2,4,5-Tetrachloroben...	12.939	216	6063	4.21	ng		90
41) Hexachlorocyclopentadiene	12.922	237	3823	4.58	ng		97

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Misc : MDL-MDL-WATER-4PPM
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2021

Quant Time: Apr 01 12:56:17 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 01 11:19:59 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,6-Trichlorophenol	13.180	196	4770	4.82	ng	#	81
44) 2,4,5-Trichlorophenol	13.251	196	4357	4.12	ng	#	83
46) 1,1'-Biphenyl	13.580	154	15865	4.68	ng		95
47) 2-Chloronaphthalene	13.627	162	11251	4.35	ng	#	80
48) 2-Nitroaniline	13.827	65	3025	3.68	ng	#	78
49) Acenaphthylene	14.467	152	17076	4.21	ng		93
50) Dimethylphthalate	14.185	163	15017	4.36	ng	#	95
51) 2,6-Dinitrotoluene	14.308	165	3255	4.13	ng		96
52) Acenaphthene	14.814	154	11833	4.04	ng		96
53) 3-Nitroaniline	14.643	138	3185	4.12	ng	#	86
54) 2,4-Dinitrophenol	14.843	184	1299	2.93	ng	#	79
55) Dibenzofuran	15.143	168	18771	4.38	ng		93
56) 4-Nitrophenol	14.949	139	2401	3.85	ng	#	67
57) 2,4-Dinitrotoluene	15.096	165	4830	4.33	ng	#	86
58) Fluorene	15.795	166	16034	4.47	ng	#	97
59) 2,3,4,6-Tetrachlorophenol	15.366	232	4072	3.94	ng	#	94
60) Diethylphthalate	15.554	149	16111	4.55	ng	#	87
61) 4-Chlorophenyl-phenyle...	15.789	204	8295	4.30	ng		92
62) 4-Nitroaniline	15.801	138	3193	3.95	ng	#	74
63) Azobenzene	16.077	77	14572	4.18	ng		93
65) 4,6-Dinitro-2-methylph...	15.859	198	2520	3.69	ng	#	73
66) n-Nitrosodiphenylamine	16.000	169	15156	4.69	ng	#	86
67) 4-Bromophenyl-phenylether	16.682	248	5282	4.19	ng		97
68) Hexachlorobenzene	16.805	284	6169	4.69	ng	#	86
69) Atrazine	16.941	200	5377	4.08	ng	#	68
70) Pentachlorophenol	17.146	266	2553	3.12	ng	#	78
71) Phenanthrene	17.540	178	26615	4.51	ng	#	91
72) Anthracene	17.628	178	26220	4.46	ng		95
73) Carbazole	17.904	167	23616	4.23	ng	#	90
74) Di-n-butylphthalate	18.456	149	27058	4.34	ng	#	95
75) Fluoranthene	19.555	202	31858	4.35	ng		90
77) Benzidine	19.731	184	13347	3.30	ng		96
78) Pyrene	19.914	202	34547	4.20	ng		93
80) Butylbenzylphthalate	20.795	149	11777	3.86	ng		96
81) Benzo(a)anthracene	21.776	228	32446	4.06	ng		97
82) 3,3'-Dichlorobenzidine	21.688	252	12134	4.42	ng	#	99
83) Chrysene	21.847	228	31933	4.19	ng		97
84) Bis(2-ethylhexyl)phtha...	21.676	149	16941	3.98	ng	#	95
85) Di-n-octyl phthalate	22.933	149	29876	4.03	ng	#	99
87) Indeno(1,2,3-cd)pyrene	28.956	276	31456	3.85	ng	#	79
88) Benzo(b)fluoranthene	24.073	252	35733	4.72	ng		97
89) Benzo(k)fluoranthene	24.138	252	32251	4.43	ng	#	89
90) Benzo(a)pyrene	24.984	252	28153	4.03	ng	#	98
91) Dibenzo(a,h)anthracene	29.026	278	18653	2.67	ng		98
92) Benzo(g,h,i)perylene	30.143	276	29727	4.35	ng	#	83

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

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Instrument :
BNA_G
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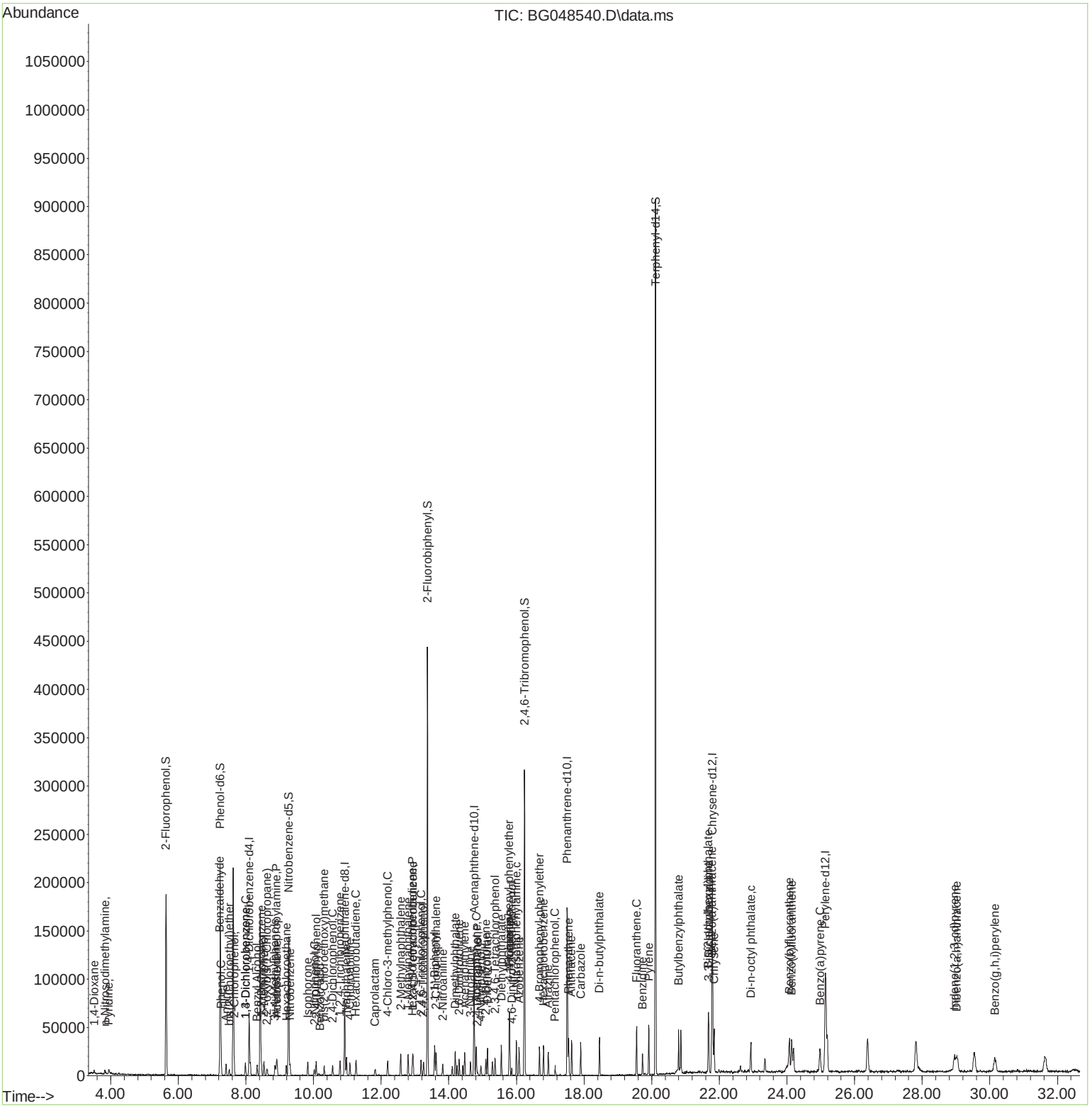
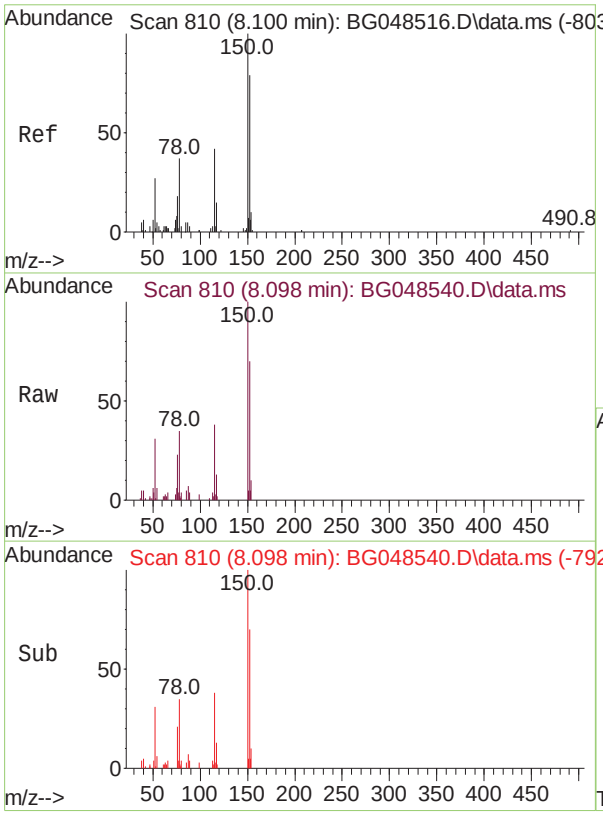


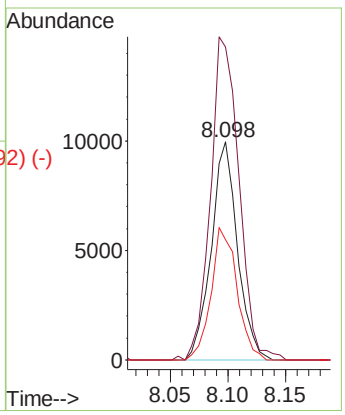
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2021

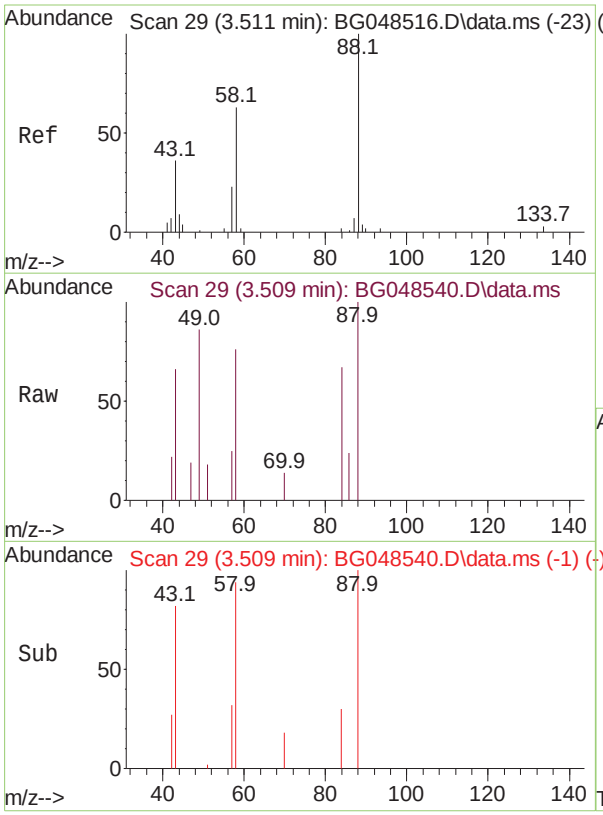


#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.098 min Scan# 810
Delta R.T. 0.005 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion:152 Resp: 15807

Ion	Ratio	Lower	Upper
152	100		
150	143.4	101.3	151.9
115	55.1	42.3	63.5

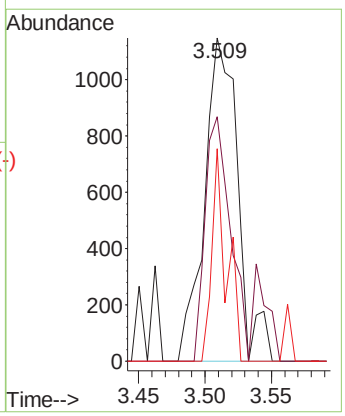




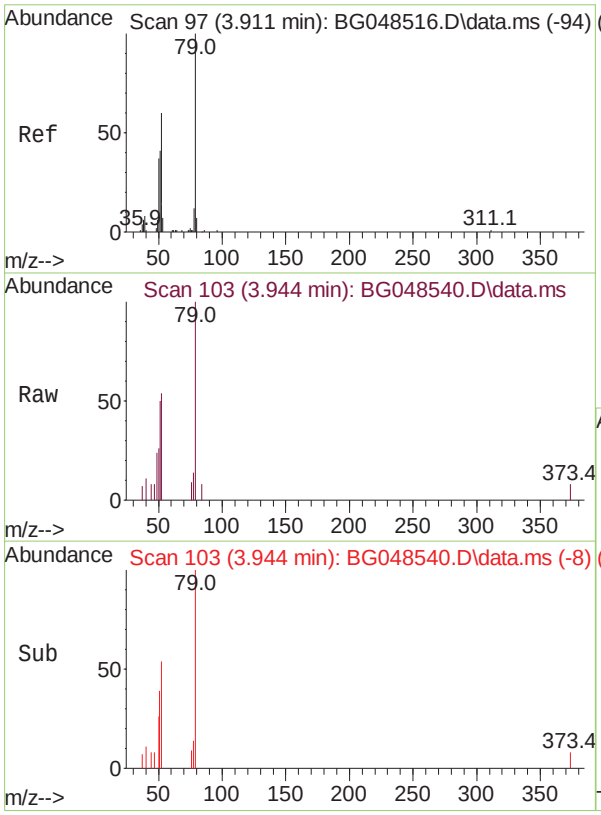
#2
1,4-Dioxane
Concen: 5.54 ng
RT: 3.509 min Scan# 29
Delta R.T. -0.001 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion: 88 Resp: 1995

Ion	Ratio	Lower	Upper
88	100		
58	58.1	55.0	82.6
43	28.9	26.2	39.4



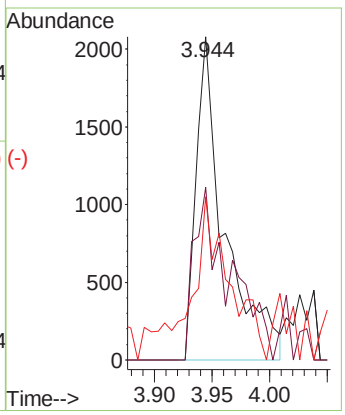
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2021

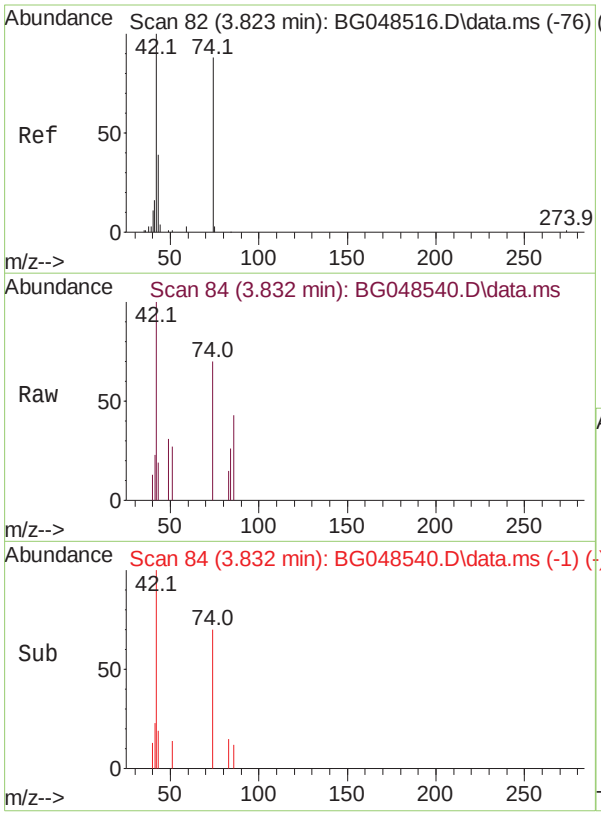


#3
Pyridine
Concen: 3.96 ng
RT: 3.944 min Scan# 103
Delta R.T. 0.029 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion: 79 Resp: 3575

Ion	Ratio	Lower	Upper
79	100		
52	53.6	48.2	72.2
51	50.4	33.2	49.8#

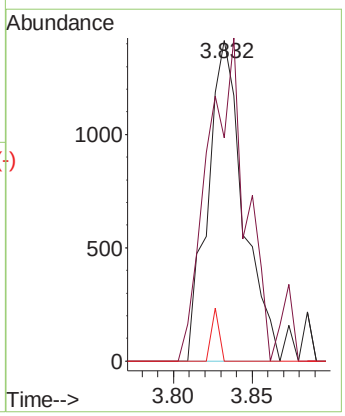




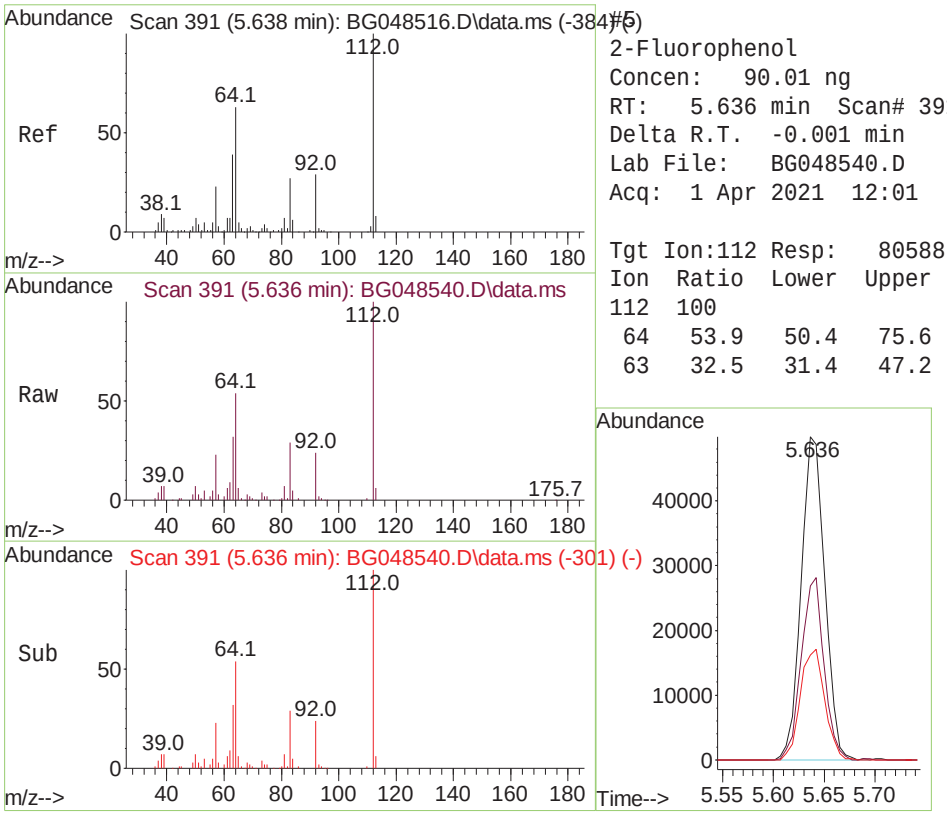
#4
n-Nitrosodimethylamine
Concen: 3.78 ng
RT: 3.832 min Scan# 84
Delta R.T. 0.005 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion: 42 Resp: 2229

Ion	Ratio	Lower	Upper
42	100		
74	69.5	70.6	105.8#
44	0.0	3.5	5.3#



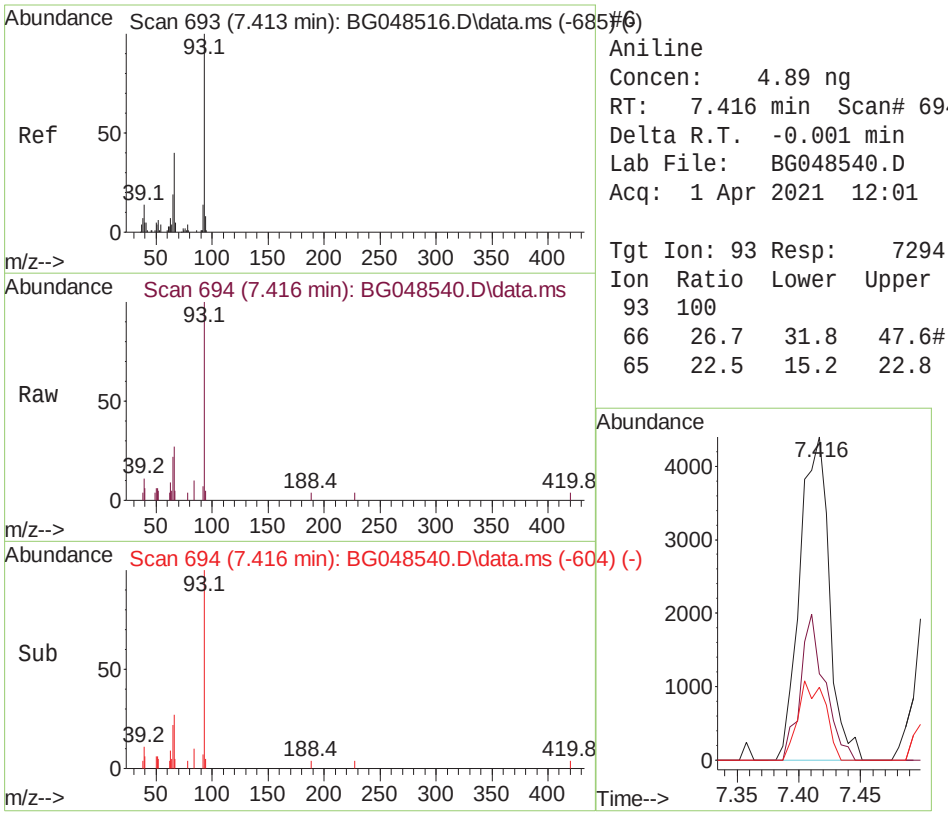
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2021



#5
2-Fluorophenol
Concen: 90.01 ng
RT: 5.636 min Scan# 391
Delta R.T. -0.001 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion:112 Resp: 80588

Ion	Ratio	Lower	Upper
112	100		
64	53.9	50.4	75.6
63	32.5	31.4	47.2

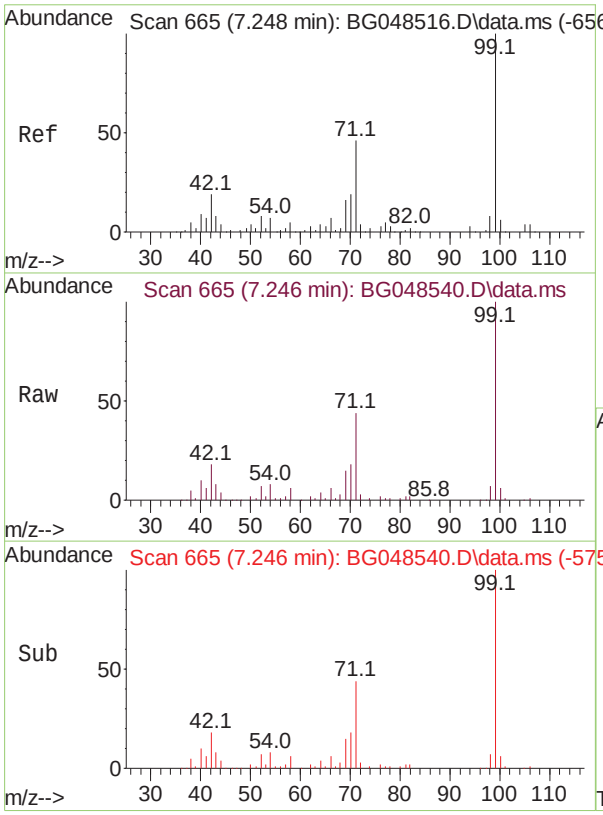


#6
Aniline
Concen: 4.89 ng
RT: 7.416 min Scan# 694
Delta R.T. -0.001 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion: 93 Resp: 7294

Ion	Ratio	Lower	Upper
93	100		
66	26.7	31.8	47.6#
65	22.5	15.2	22.8

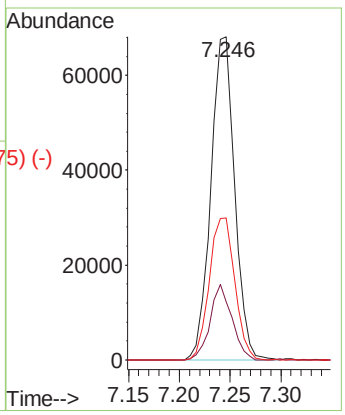
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2021

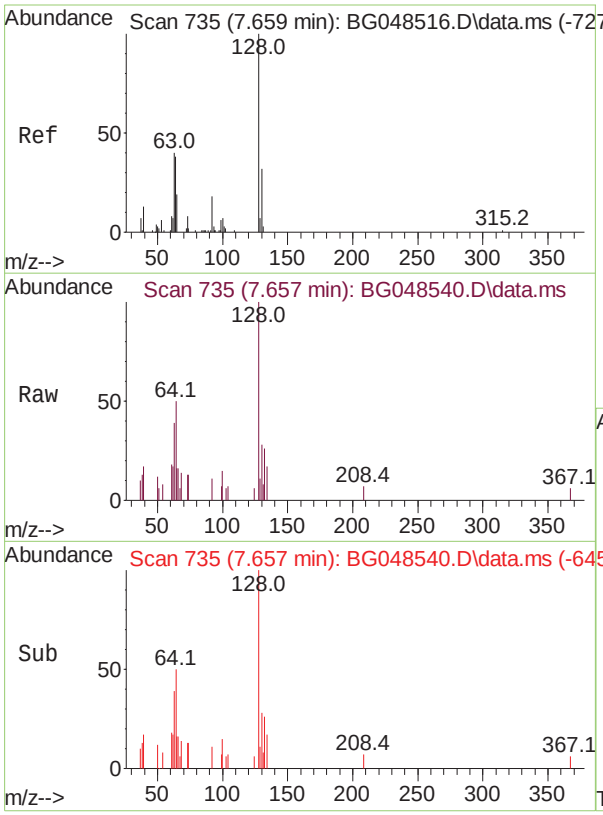


#7
Phenol-d6
Concen: 85.44 ng
RT: 7.246 min Scan# 665
Delta R.T. -0.001 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion: 99 Resp: 110942

Ion	Ratio	Lower	Upper
99	100		
42	18.1	15.5	23.3
71	44.0	36.6	54.8

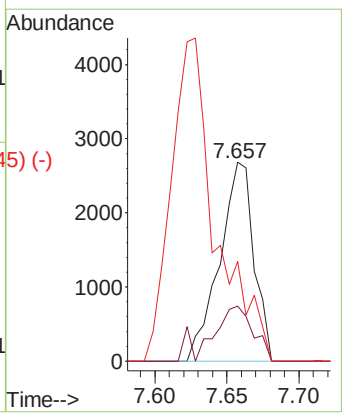




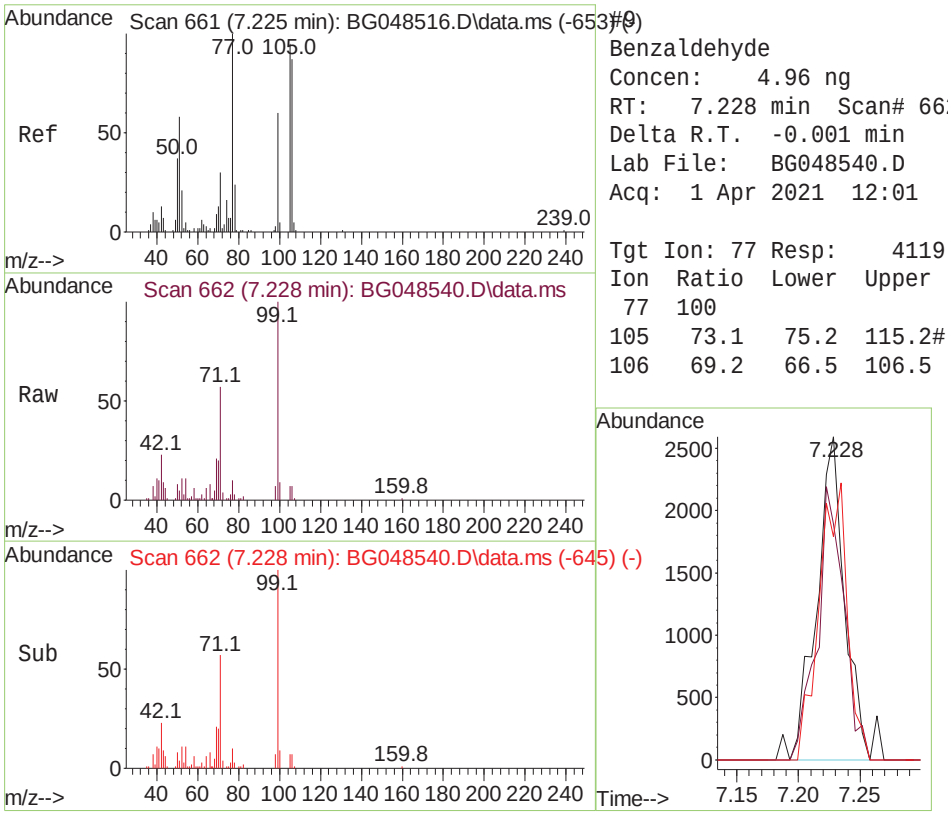
#8
2-Chlorophenol
Concen: 4.40 ng
RT: 7.657 min Scan# 735
Delta R.T. -0.001 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion:128 Resp: 4447

Ion	Ratio	Lower	Upper
128	100		
130	27.7	12.4	52.4
64	50.2	27.6	67.6



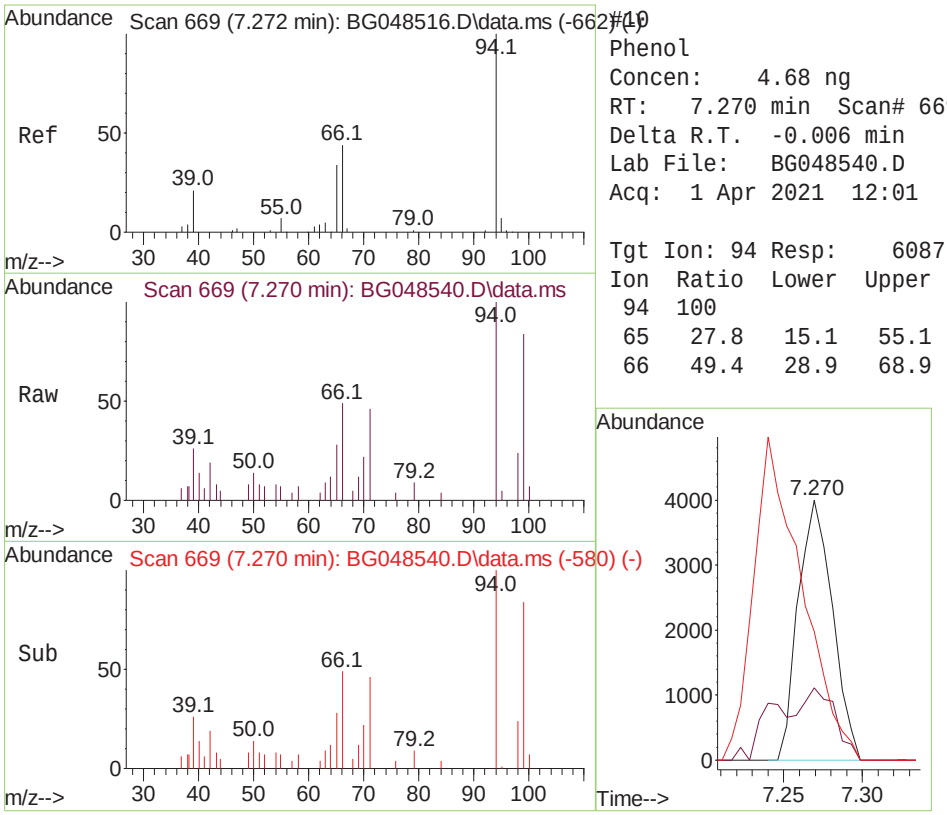
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2021



#9
Benzaldehyde
Concen: 4.96 ng
RT: 7.228 min Scan# 662
Delta R.T. -0.001 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion: 77 Resp: 4119

Ion	Ratio	Lower	Upper
77	100		
105	73.1	75.2	115.2#
106	69.2	66.5	106.5



#10
Phenol
Concen: 4.68 ng
RT: 7.270 min Scan# 669
Delta R.T. -0.006 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion: 94 Resp: 6087

Ion	Ratio	Lower	Upper
94	100		
65	27.8	15.1	55.1
66	49.4	28.9	68.9

Instrument :
BNA_G
ClientSampleId :
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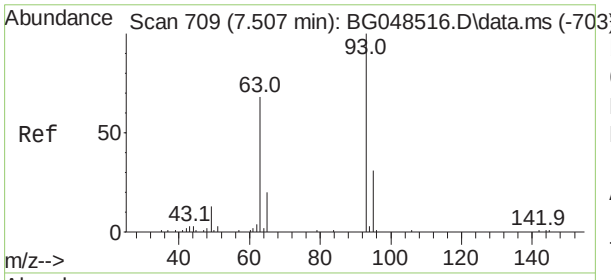
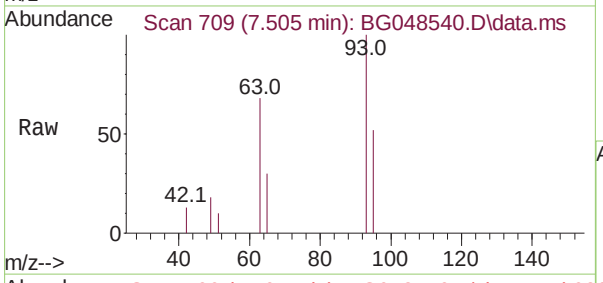
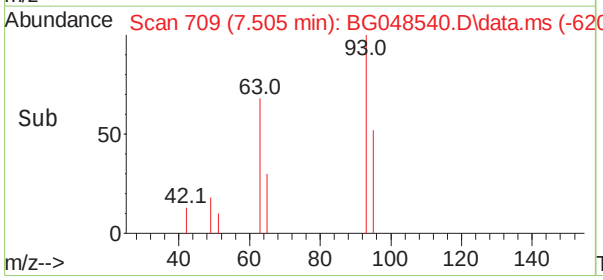


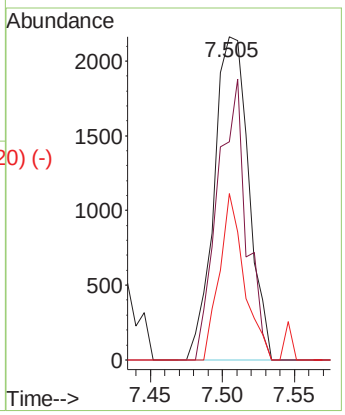
#11
bis(2-Chloroethyl)ether
Concen: 4.00 ng
RT: 7.505 min Scan# 709
Delta R.T. -0.006 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

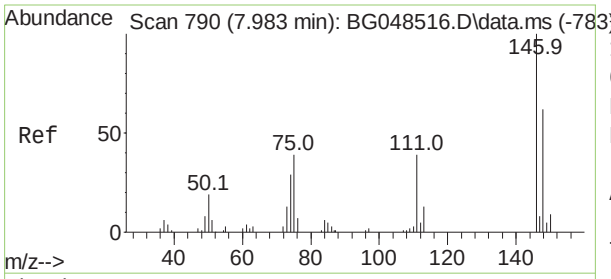
Tgt Ion: 93 Resp: 3612

Ion	Ratio	Lower	Upper
93	100		
63	67.5	47.5	87.5
95	51.5	11.1	51.1#





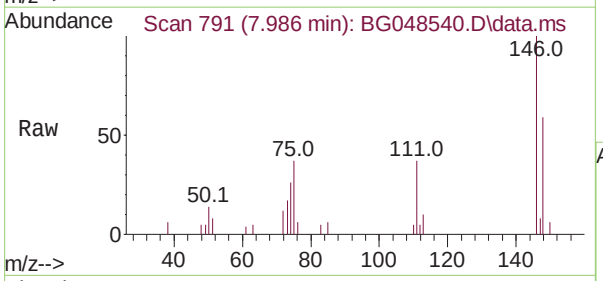


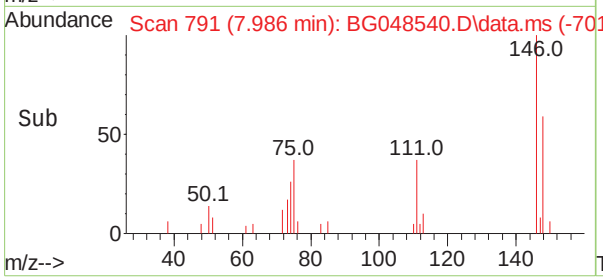


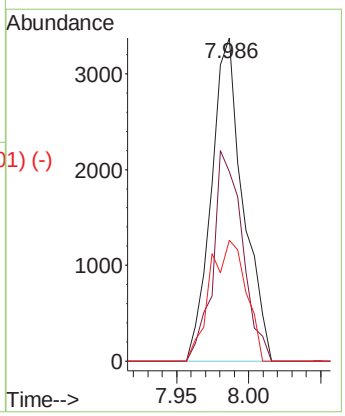
#12
1,3-Dichlorobenzene
Concen: 4.52 ng
RT: 7.986 min Scan# 791
Delta R.T. -0.001 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion:146 Resp: 5154

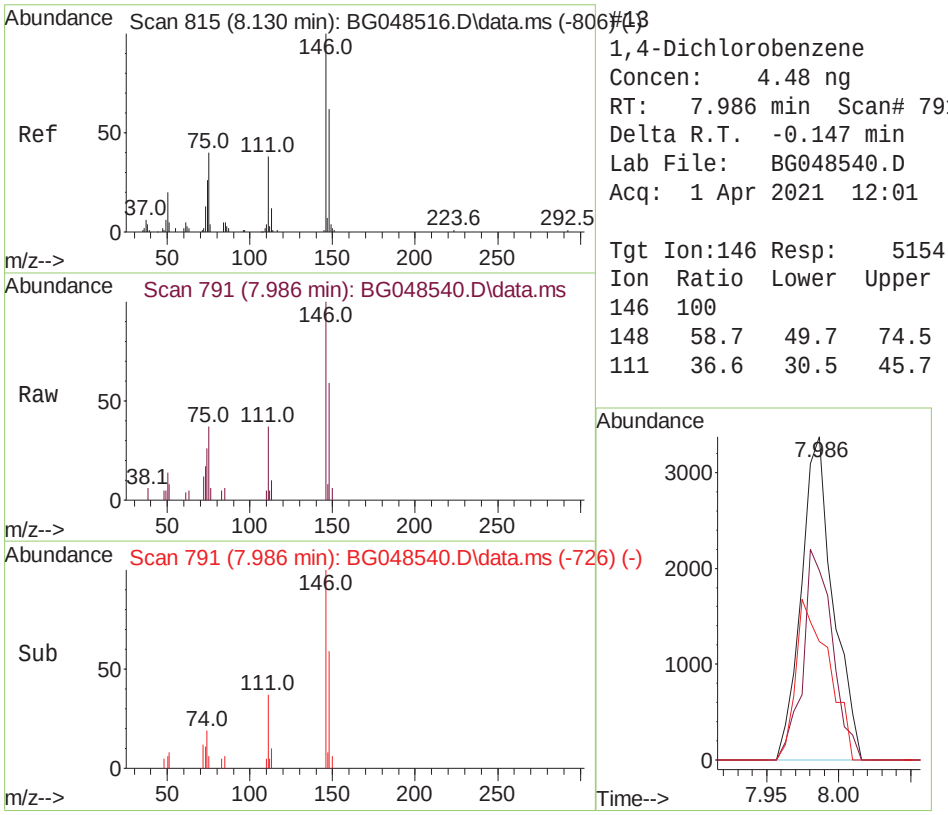
Ion	Ratio	Lower	Upper
146	100		
148	58.7	49.7	74.5
75	37.4	30.9	46.3







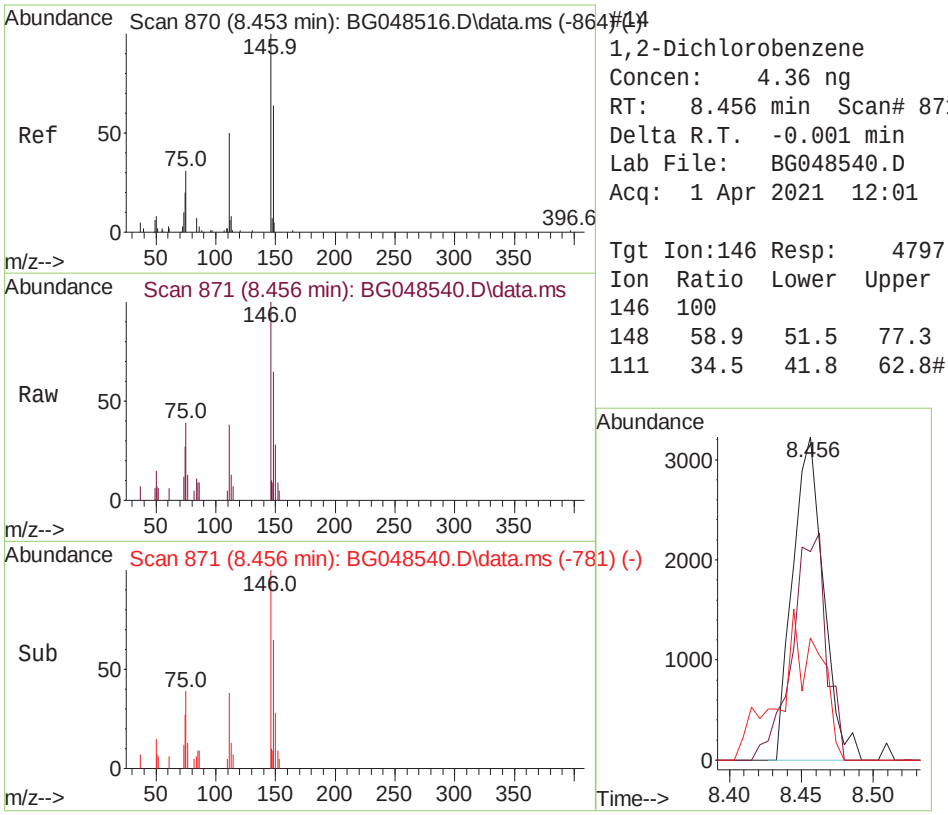
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2021



#13
1,4-Dichlorobenzene
Concen: 4.48 ng
RT: 7.986 min Scan# 791
Delta R.T. -0.147 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion:146 Resp: 5154

Ion	Ratio	Lower	Upper
146	100		
148	58.7	49.7	74.5
111	36.6	30.5	45.7

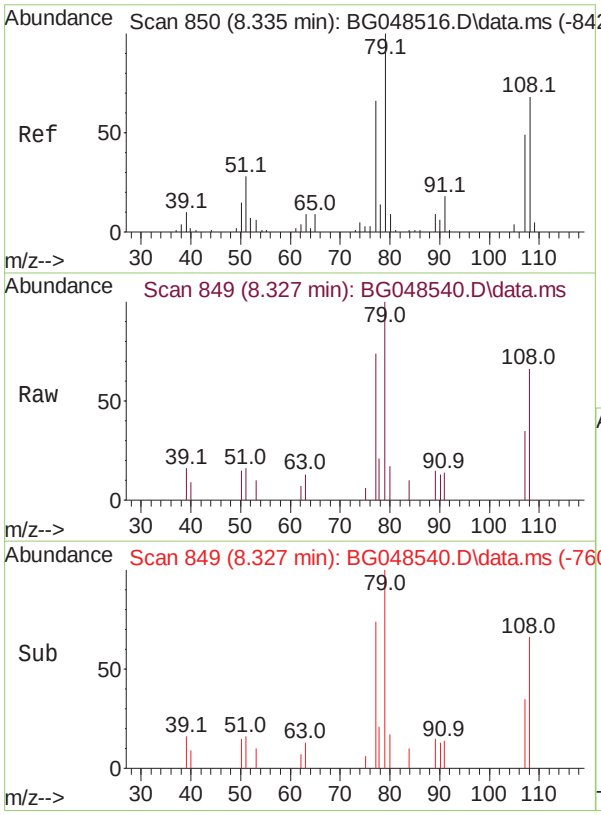


#14
1,2-Dichlorobenzene
Concen: 4.36 ng
RT: 8.456 min Scan# 871
Delta R.T. -0.001 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion:146 Resp: 4797

Ion	Ratio	Lower	Upper
146	100		
148	58.9	51.5	77.3
111	34.5	41.8	62.8#

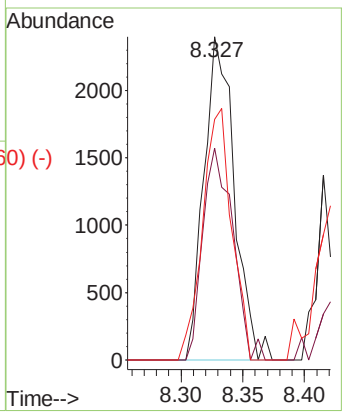
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2021

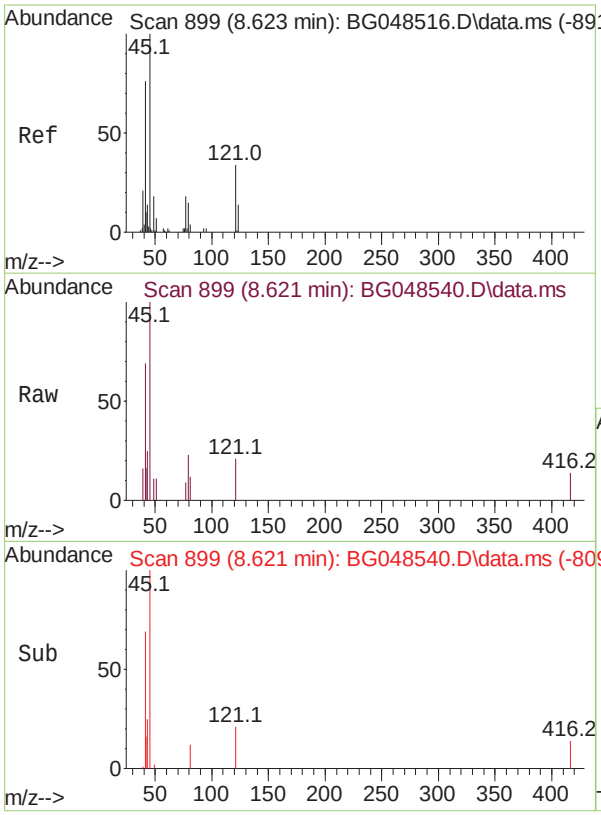


#15
Benzyl Alcohol
Concen: 3.86 ng
RT: 8.327 min Scan# 849
Delta R.T. -0.006 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion: 79 Resp: 4104

Ion	Ratio	Lower	Upper
79	100		
108	65.5	54.1	81.1
77	74.5	52.6	79.0

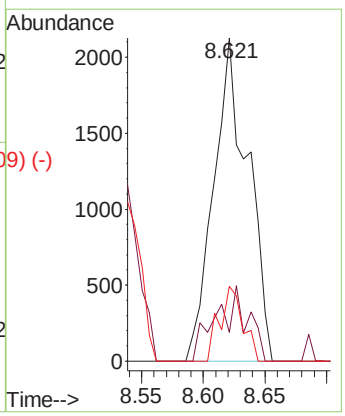




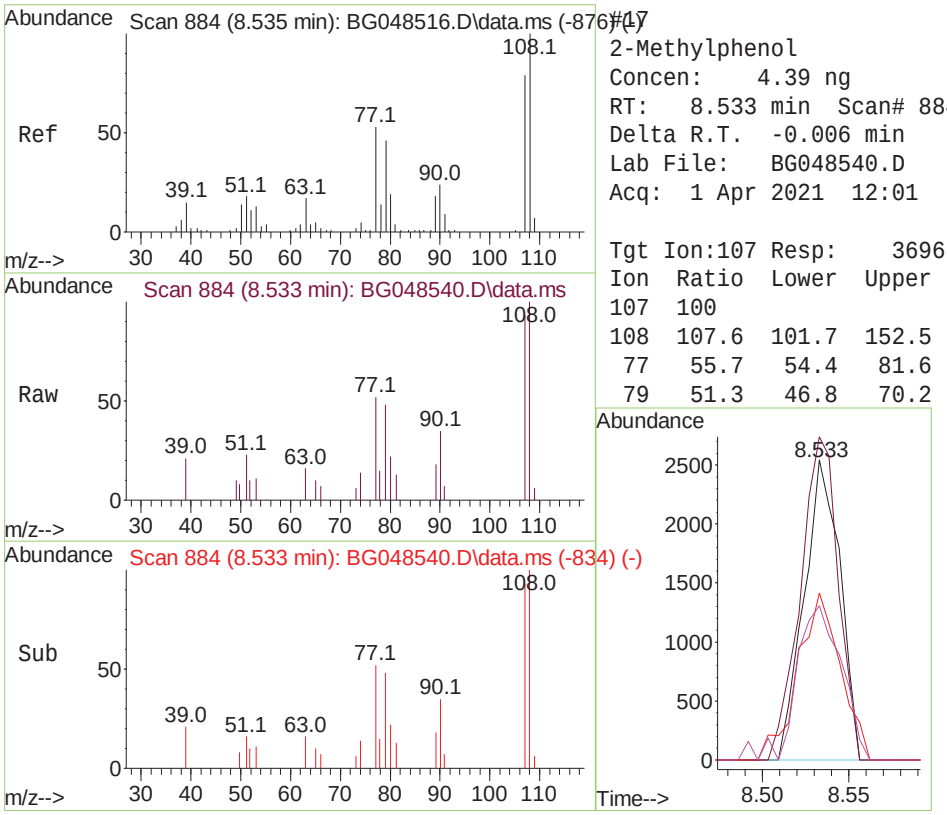
#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.73 ng
RT: 8.621 min Scan# 899
Delta R.T. -0.001 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion: 45 Resp: 4115

Ion	Ratio	Lower	Upper
45	100		
77	8.9	0.0	38.4
79	23.1	0.0	34.5



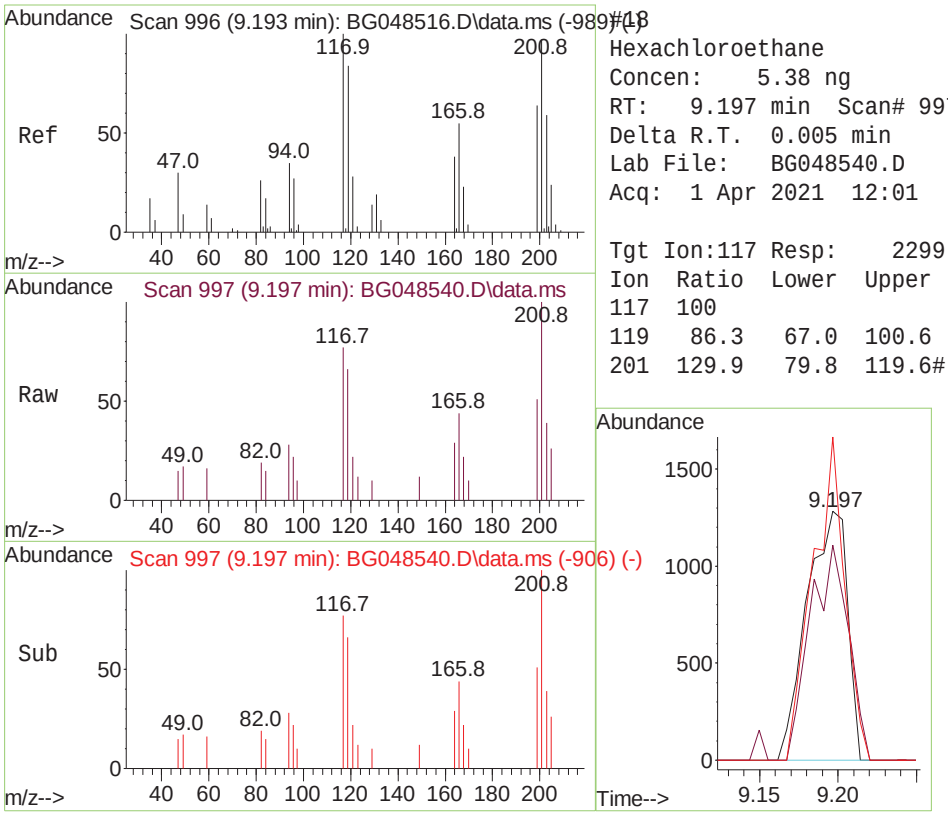
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2021



#17
2-Methylphenol
Concen: 4.39 ng
RT: 8.533 min Scan# 884
Delta R.T. -0.006 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion:107 Resp: 3696

Ion	Ratio	Lower	Upper
107	100		
108	107.6	101.7	152.5
77	55.7	54.4	81.6
79	51.3	46.8	70.2

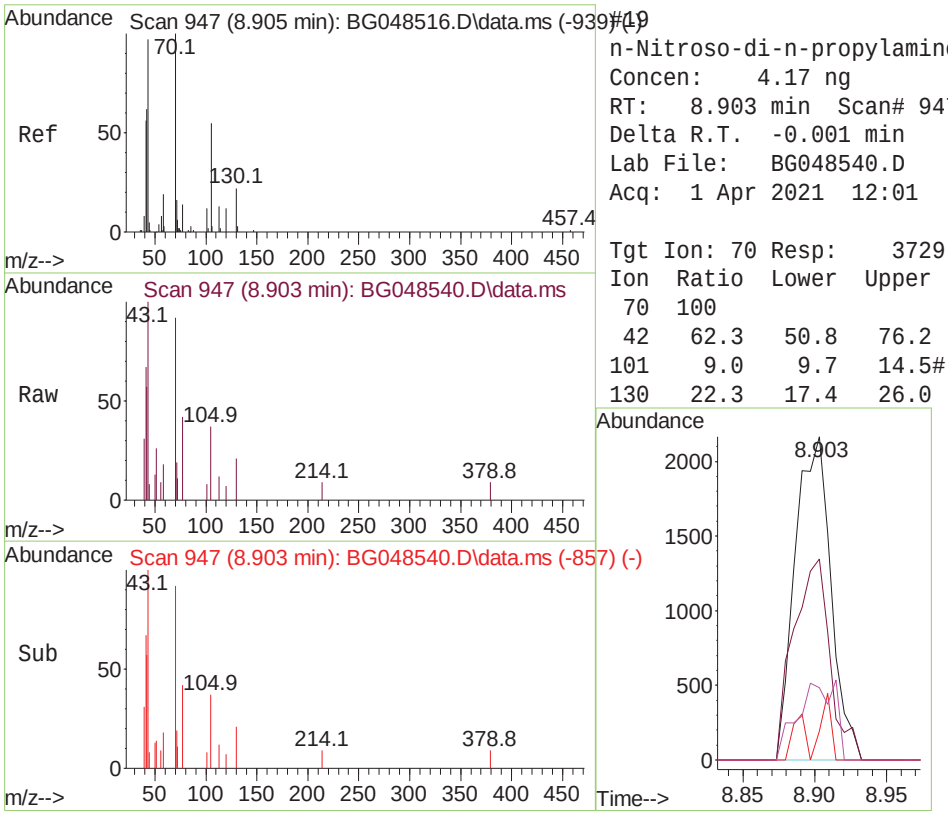


#18
Hexachloroethane
Concen: 5.38 ng
RT: 9.197 min Scan# 997
Delta R.T. 0.005 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion:117 Resp: 2299

Ion	Ratio	Lower	Upper
117	100		
119	86.3	67.0	100.6
201	129.9	79.8	119.6#

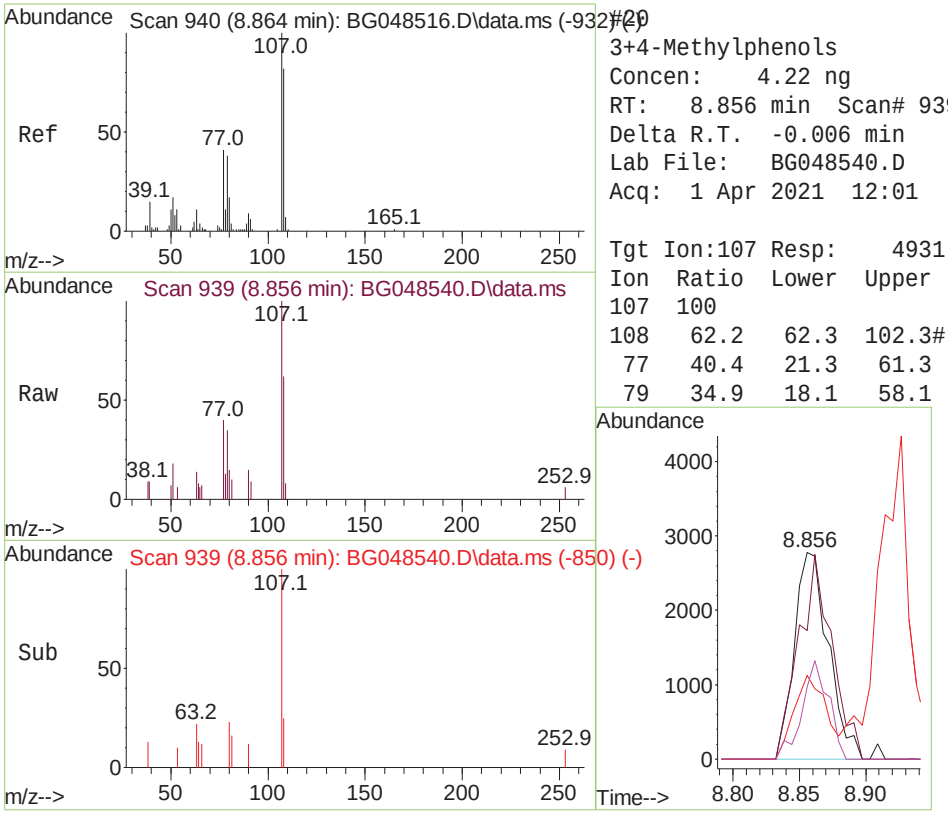
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2021



#19
n-Nitroso-di-n-propylamine
Concen: 4.17 ng
RT: 8.903 min Scan# 947
Delta R.T. -0.001 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion: 70 Resp: 3729

Ion	Ratio	Lower	Upper
70	100		
42	62.3	50.8	76.2
101	9.0	9.7	14.5#
130	22.3	17.4	26.0

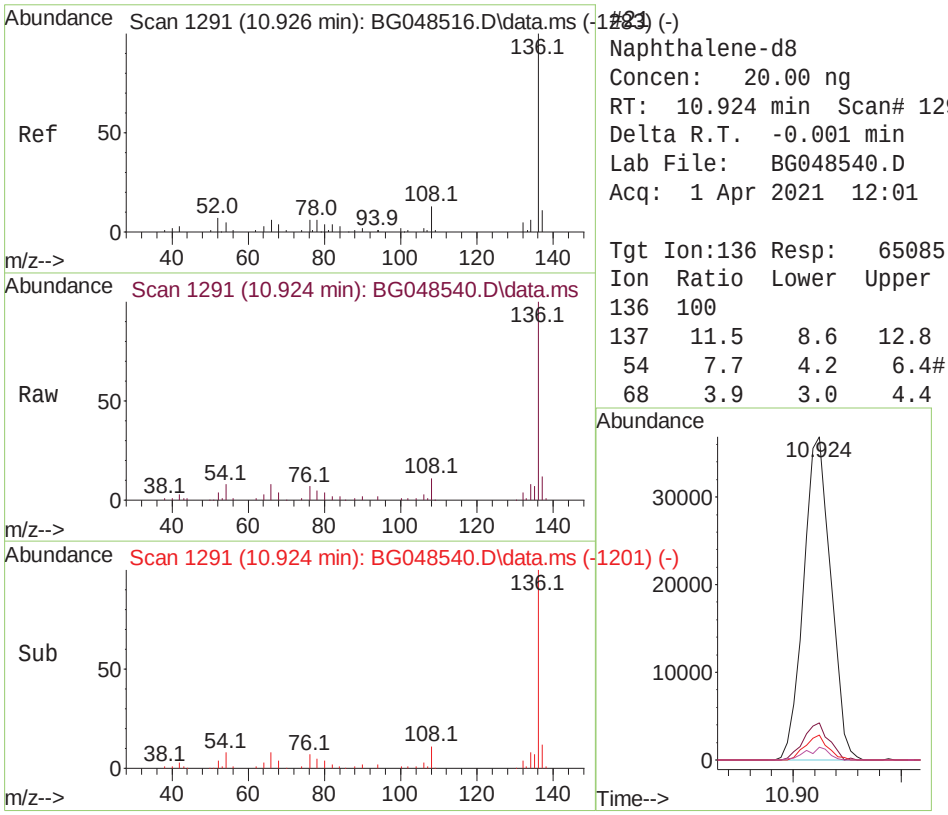


#20
3+4-Methylphenols
Concen: 4.22 ng
RT: 8.856 min Scan# 939
Delta R.T. -0.006 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion:107 Resp: 4931

Ion	Ratio	Lower	Upper
107	100		
108	62.2	62.3	102.3#
77	40.4	21.3	61.3
79	34.9	18.1	58.1

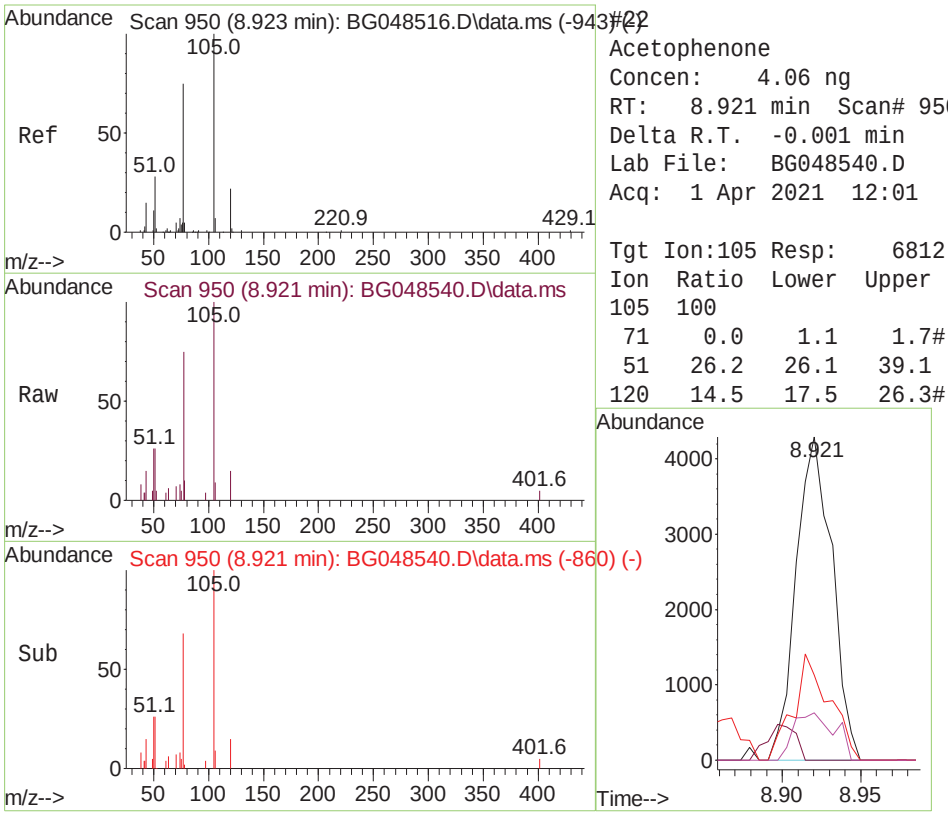
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2021



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.924 min Scan# 1291
Delta R.T. -0.001 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion:136 Resp: 65085

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.6	12.8
54	7.7	4.2	6.4#
68	3.9	3.0	4.4

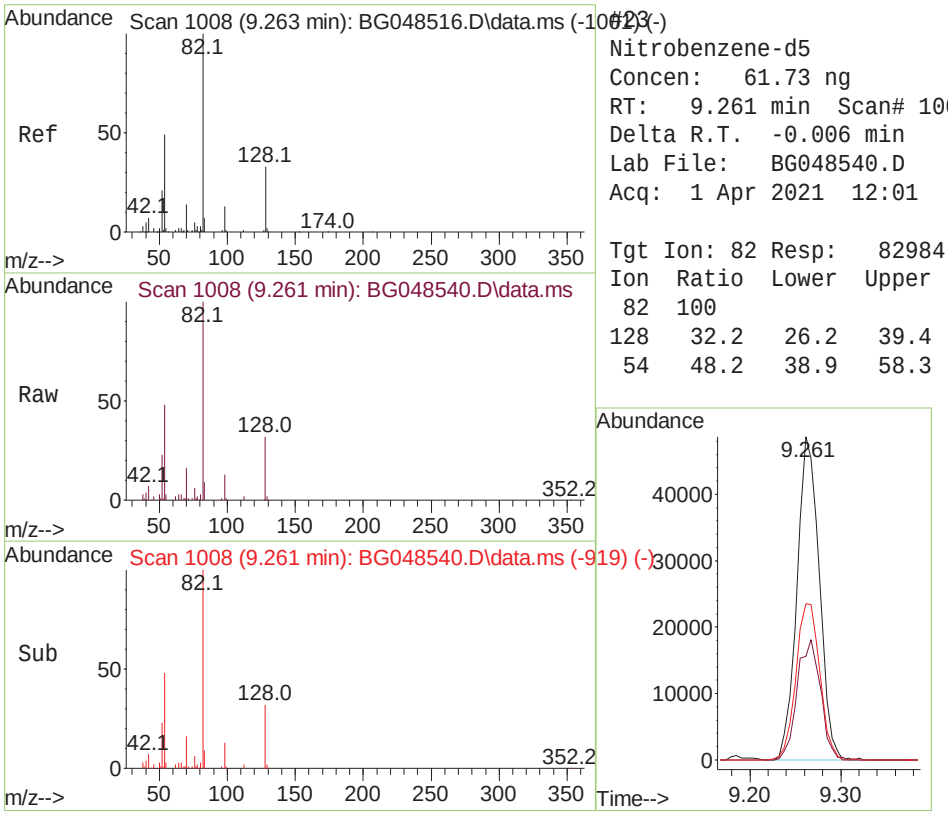


#22
Acetophenone
Concen: 4.06 ng
RT: 8.921 min Scan# 950
Delta R.T. -0.001 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion:105 Resp: 6812

Ion	Ratio	Lower	Upper
105	100		
71	0.0	1.1	1.7#
51	26.2	26.1	39.1
120	14.5	17.5	26.3#

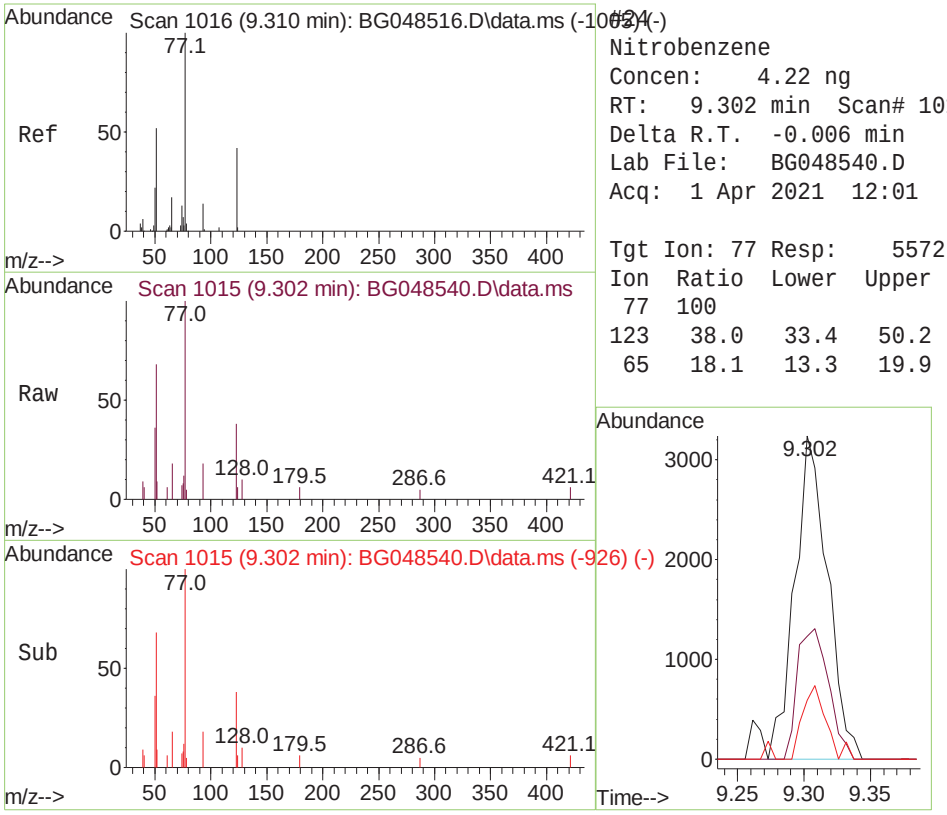
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2021



#23
Nitrobenzene-d5
Concen: 61.73 ng
RT: 9.261 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion: 82 Resp: 82984

Ion	Ratio	Lower	Upper
82	100		
128	32.2	26.2	39.4
54	48.2	38.9	58.3

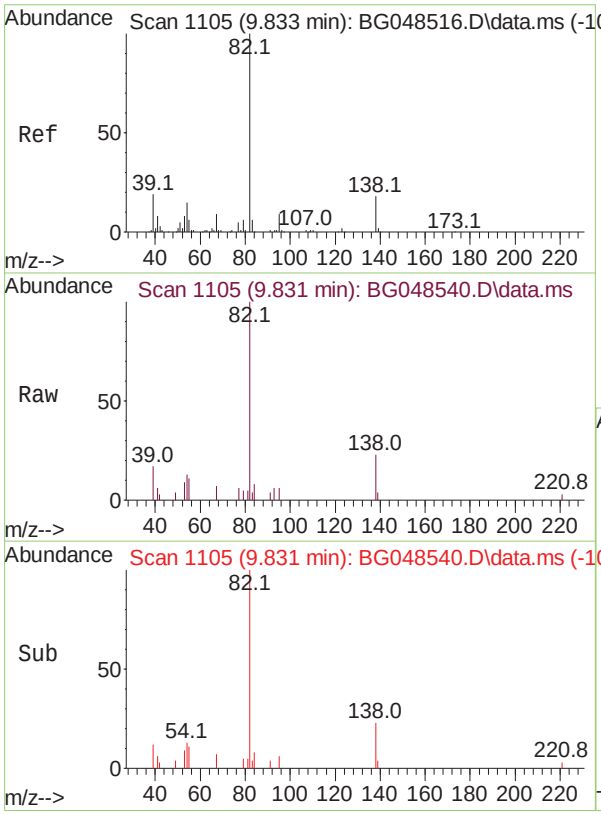


#24
Nitrobenzene
Concen: 4.22 ng
RT: 9.302 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion: 77 Resp: 5572

Ion	Ratio	Lower	Upper
77	100		
123	38.0	33.4	50.2
65	18.1	13.3	19.9

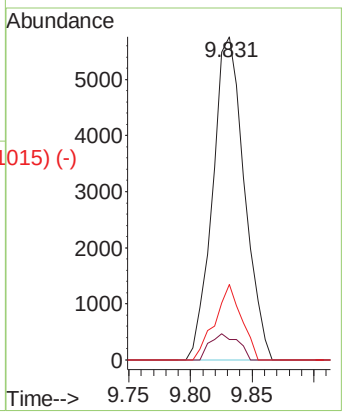
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2021

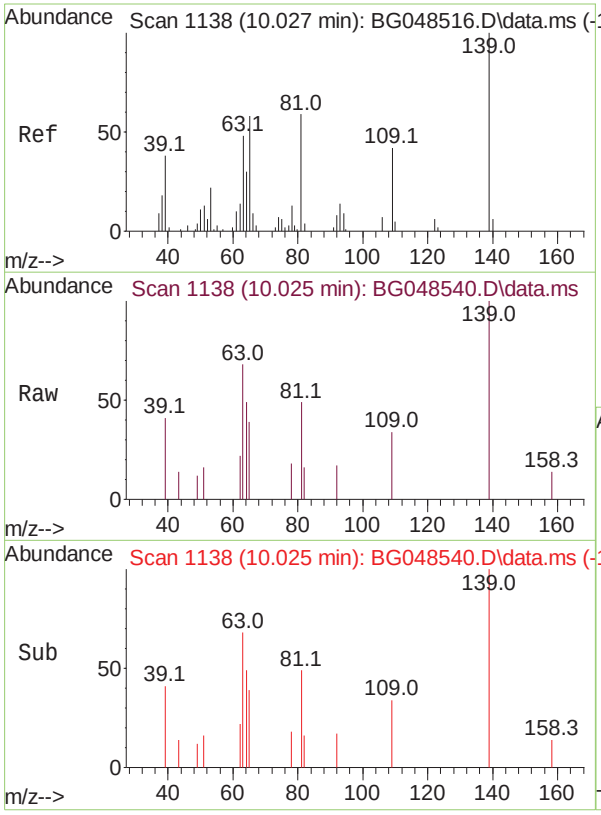


#25
Isophorone
Concen: 4.16 ng
RT: 9.831 min Scan# 1105
Delta R.T. -0.001 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion: 82 Resp: 10316

Ion	Ratio	Lower	Upper
82	100		
95	6.4	7.1	10.7#
138	23.3	14.8	22.2#

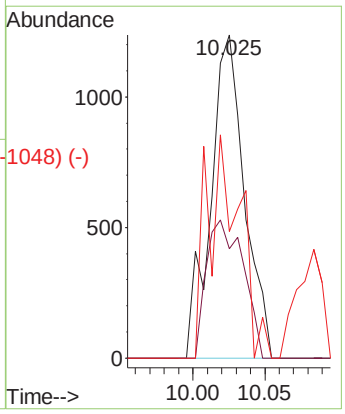




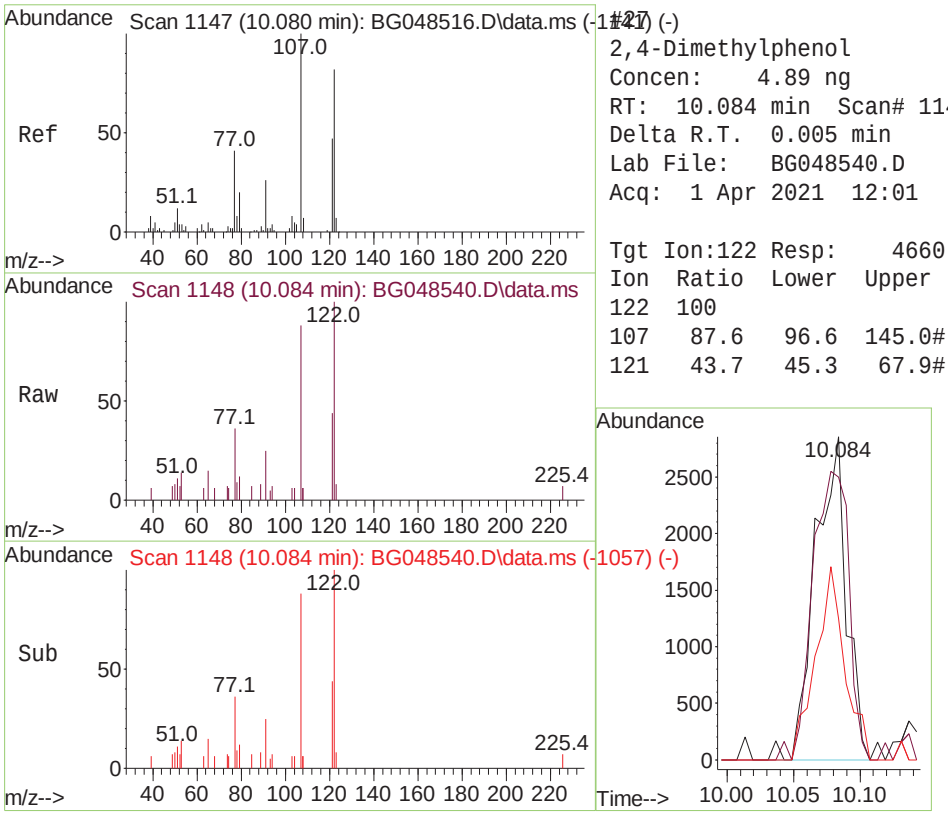
#26
2-Nitrophenol
Concen: 3.33 ng
RT: 10.025 min Scan# 1138
Delta R.T. -0.001 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion:139 Resp: 2021

Ion	Ratio	Lower	Upper
139	100		
109	33.8	33.7	50.5
65	39.1	46.8	70.2#



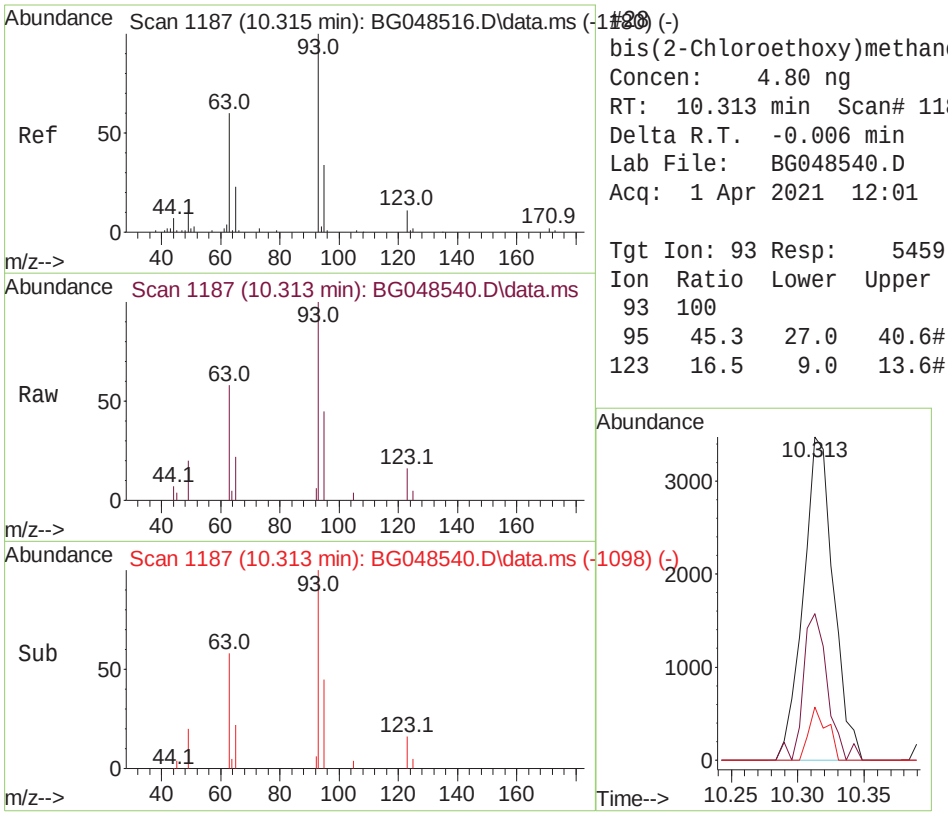
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2021



#27
2,4-Dimethylphenol
Concen: 4.89 ng
RT: 10.084 min Scan# 1148
Delta R.T. 0.005 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion:122 Resp: 4660

Ion	Ratio	Lower	Upper
122	100		
107	87.6	96.6	145.0#
121	43.7	45.3	67.9#

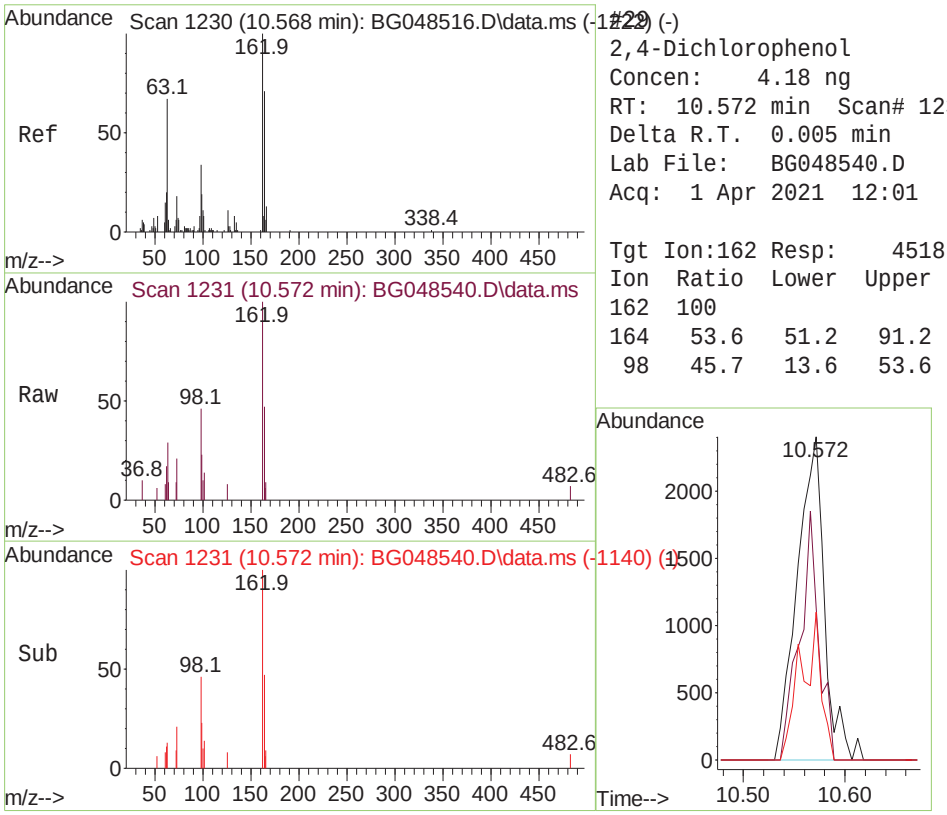


#28
bis(2-Chloroethoxy)methane
Concen: 4.80 ng
RT: 10.313 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion: 93 Resp: 5459

Ion	Ratio	Lower	Upper
93	100		
95	45.3	27.0	40.6#
123	16.5	9.0	13.6#

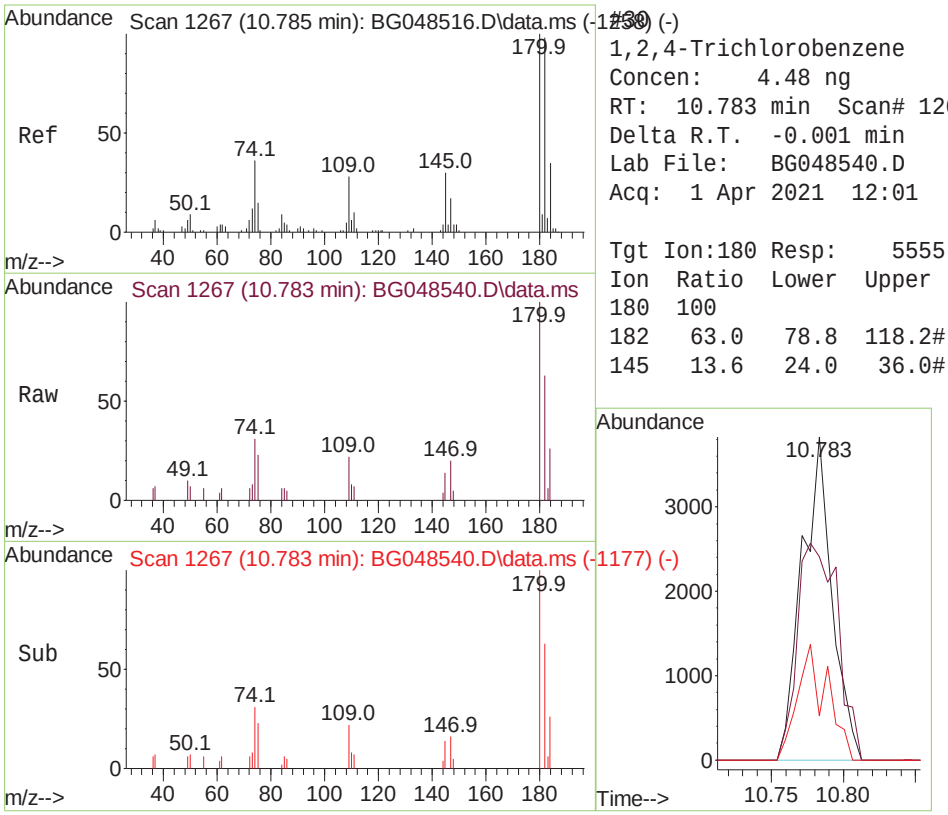
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2021



#29
2,4-Dichlorophenol
Concen: 4.18 ng
RT: 10.572 min Scan# 1231
Delta R.T. 0.005 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion:162 Resp: 4518

Ion	Ratio	Lower	Upper
162	100		
164	53.6	51.2	91.2
98	45.7	13.6	53.6

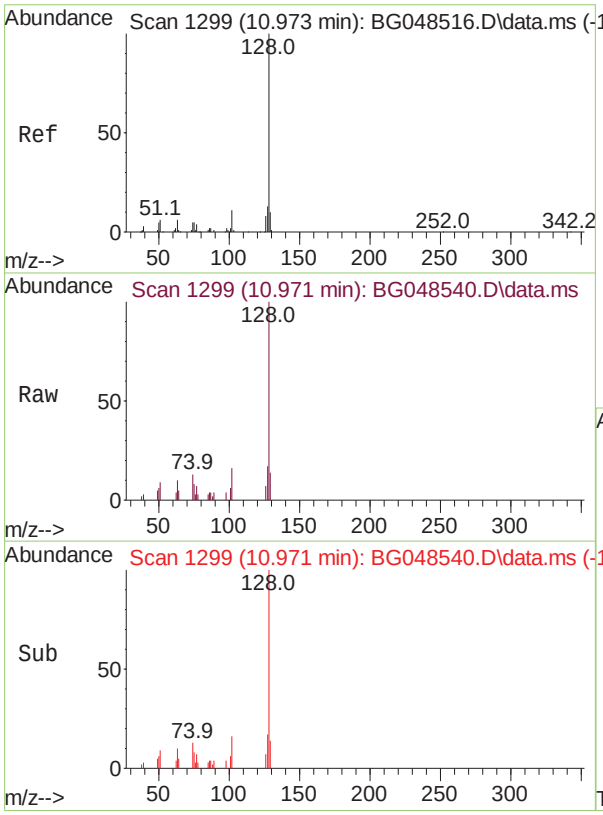


#30
1,2,4-Trichlorobenzene
Concen: 4.48 ng
RT: 10.783 min Scan# 1267
Delta R.T. -0.001 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion:180 Resp: 5555

Ion	Ratio	Lower	Upper
180	100		
182	63.0	78.8	118.2#
145	13.6	24.0	36.0#

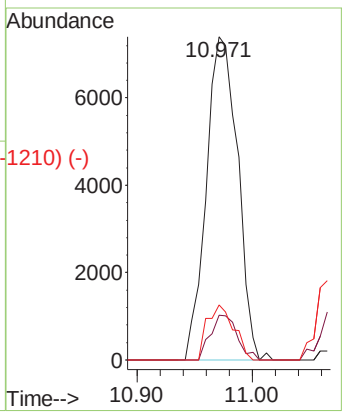
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2021

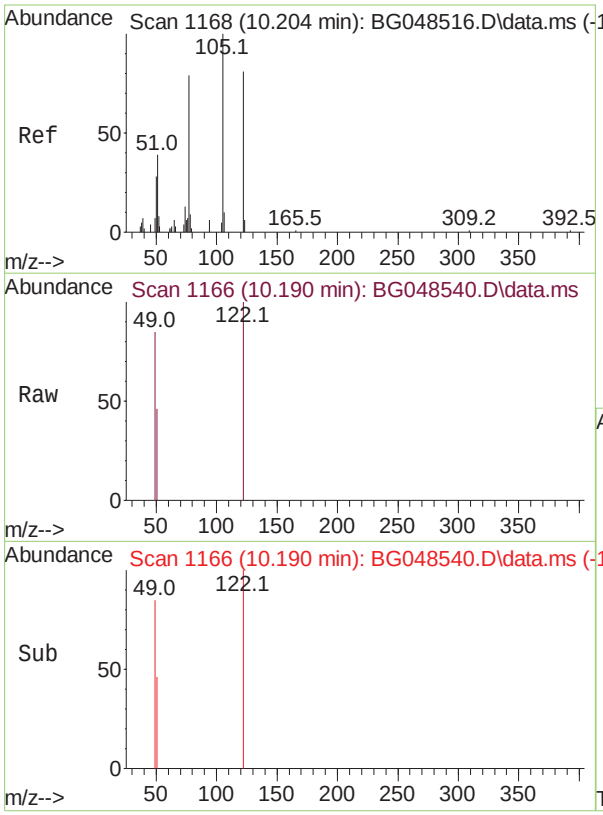


#31
Naphthalene
Concen: 4.20 ng
RT: 10.971 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion:128 Resp: 14046

Ion	Ratio	Lower	Upper
128	100		
129	13.8	8.2	12.2#
127	17.0	10.6	16.0#

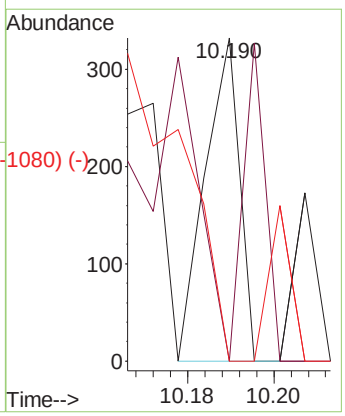




#32
Benzoic acid
Concen: 0.25 ng
RT: 10.190 min Scan# 1166
Delta R.T. -0.024 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion:122 Resp: 183

Ion	Ratio	Lower	Upper
122	100		
105	0.0	97.1	137.1#
77	0.0	76.8	116.8#



Instrument :
BNA_G
ClientSampleId :
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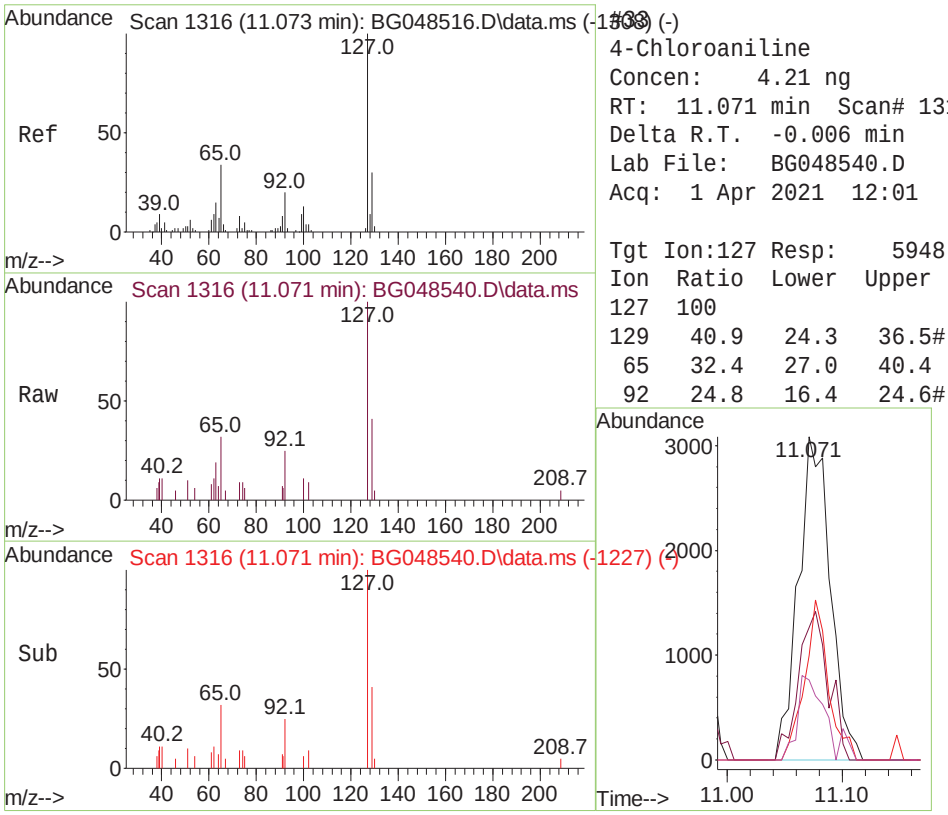
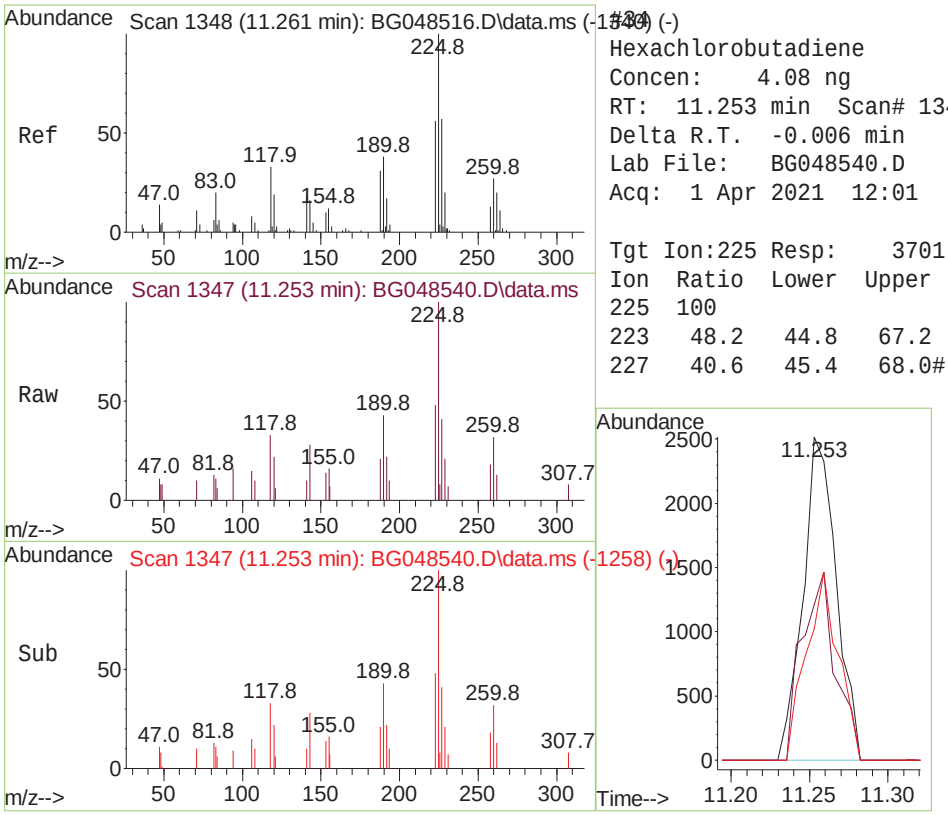


#33
4-Chloroaniline
Concen: 4.21 ng
RT: 11.071 min Scan# 1316
Delta R.T. -0.006 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion:127 Resp: 5948

Ion	Ratio	Lower	Upper
127	100		
129	40.9	24.3	36.5#
65	32.4	27.0	40.4
92	24.8	16.4	24.6#

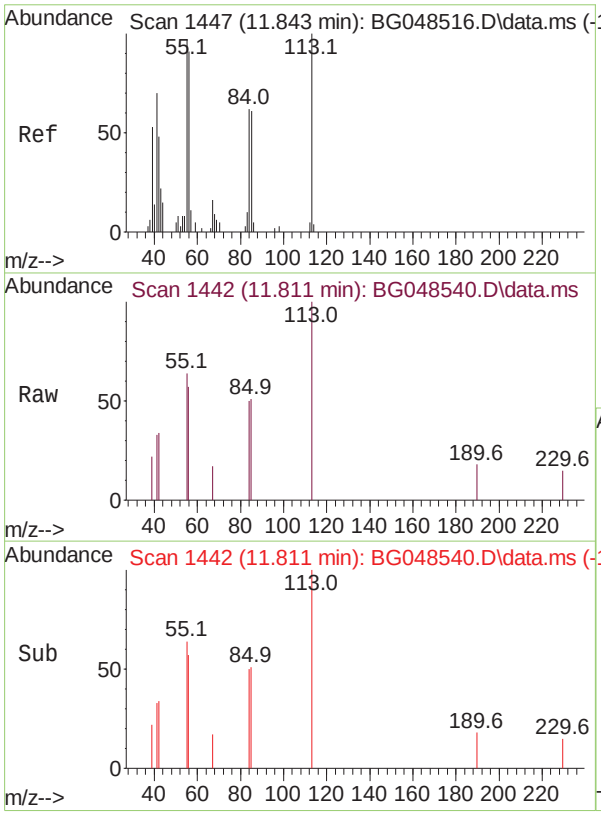


#34
Hexachlorobutadiene
Concen: 4.08 ng
RT: 11.253 min Scan# 1347
Delta R.T. -0.006 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion:225 Resp: 3701

Ion	Ratio	Lower	Upper
225	100		
223	48.2	44.8	67.2
227	40.6	45.4	68.0#

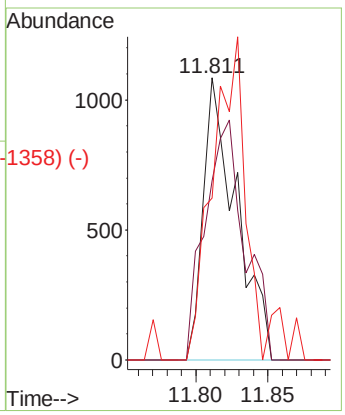
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2021

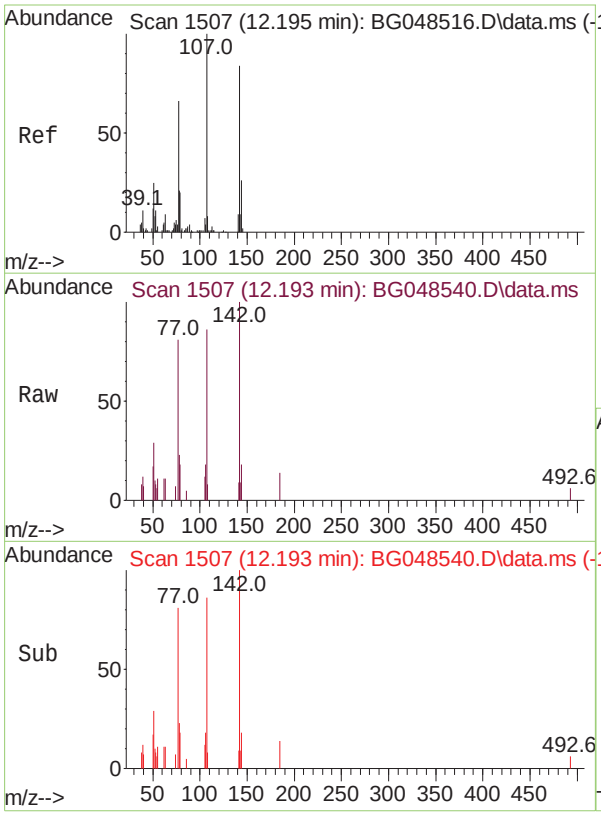


#35
Caprolactam
Concen: 4.40 ng
RT: 11.811 min Scan# 1442
Delta R.T. -0.036 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion:113 Resp: 1734

Ion	Ratio	Lower	Upper
113	100		
55	63.5	76.8	116.8#
56	57.4	71.1	111.1#

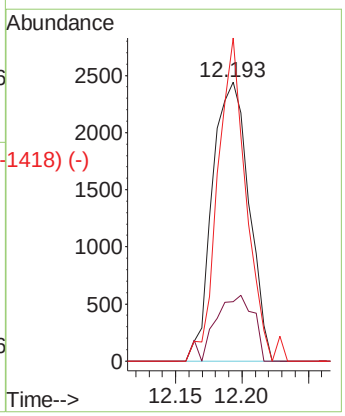




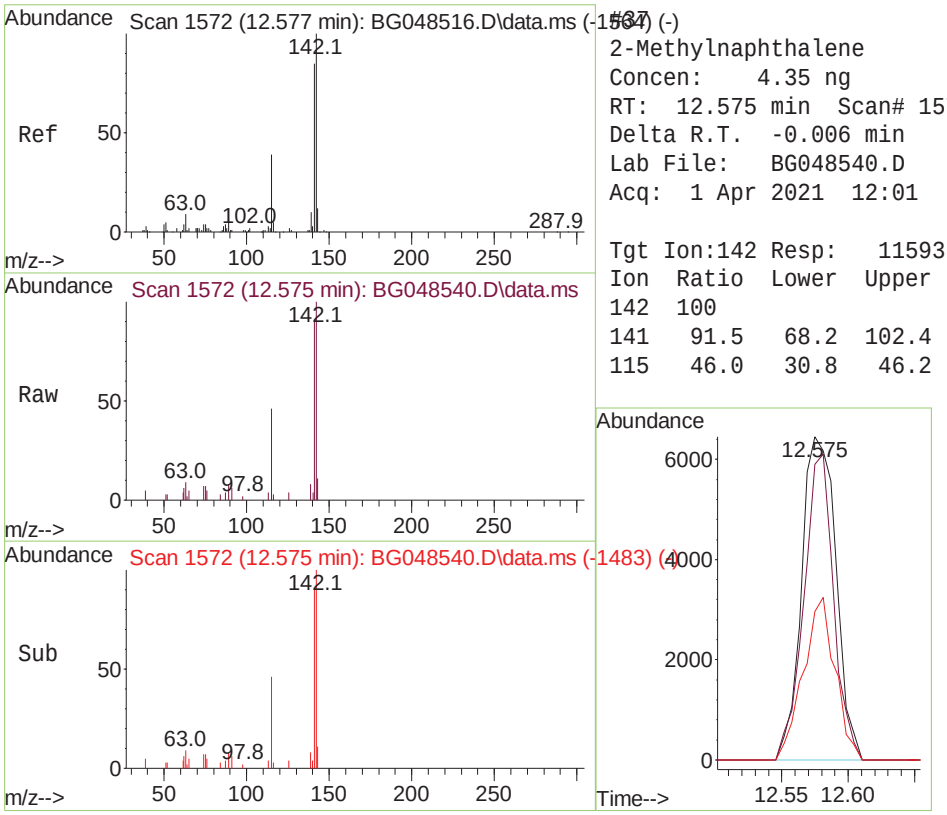
#36
4-Chloro-3-methylphenol
Concen: 3.87 ng
RT: 12.193 min Scan# 1507
Delta R.T. -0.006 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion:107 Resp: 4688

Ion	Ratio	Lower	Upper
107	100		
144	21.4	20.6	31.0
142	115.8	67.0	100.6#



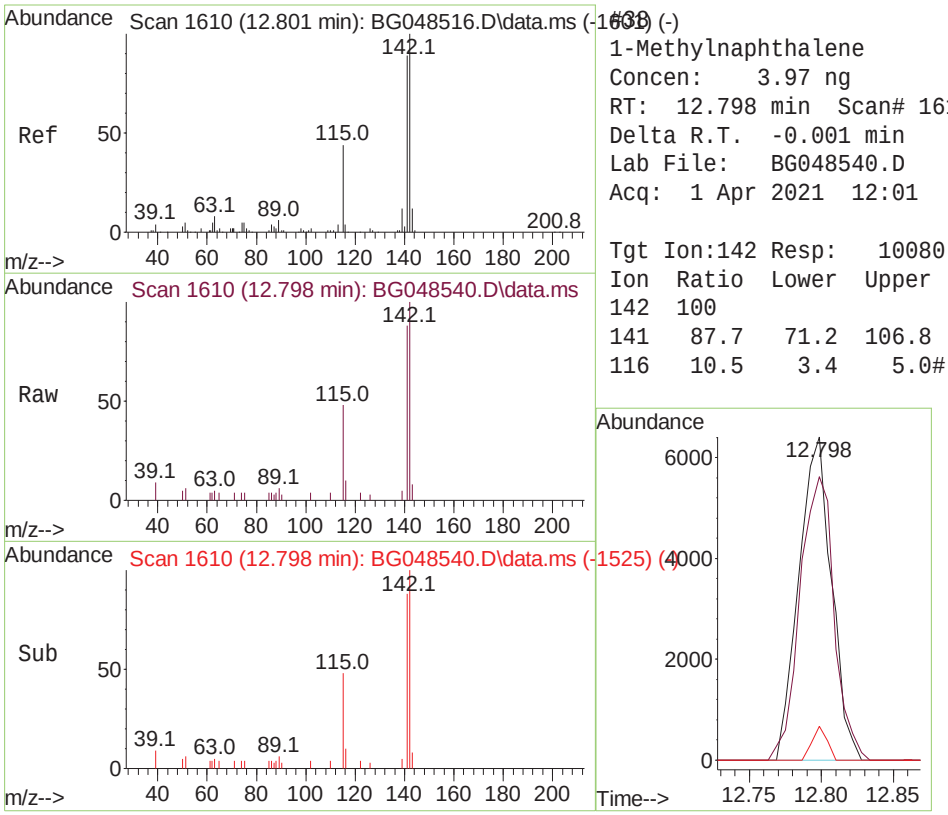
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2021



#37
2-Methylnaphthalene
Concen: 4.35 ng
RT: 12.575 min Scan# 1572
Delta R.T. -0.006 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion:142 Resp: 11593

Ion	Ratio	Lower	Upper
142	100		
141	91.5	68.2	102.4
115	46.0	30.8	46.2

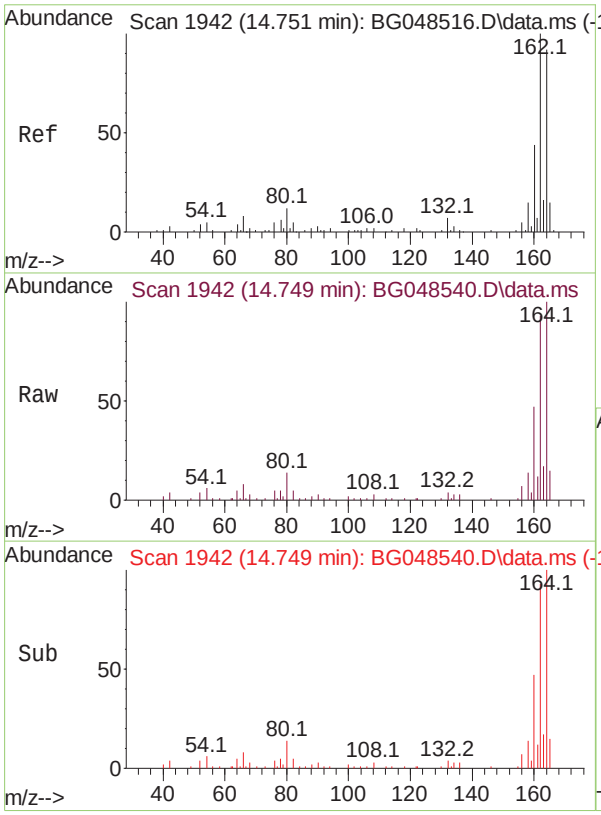


#38
1-Methylnaphthalene
Concen: 3.97 ng
RT: 12.798 min Scan# 1610
Delta R.T. -0.001 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion:142 Resp: 10080

Ion	Ratio	Lower	Upper
142	100		
141	87.7	71.2	106.8
116	10.5	3.4	5.0#

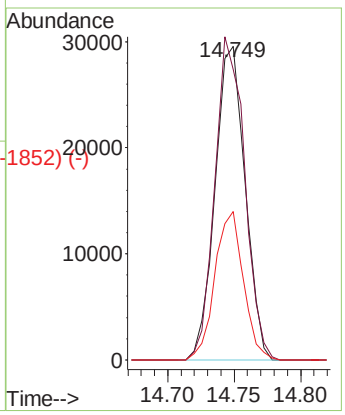
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2021

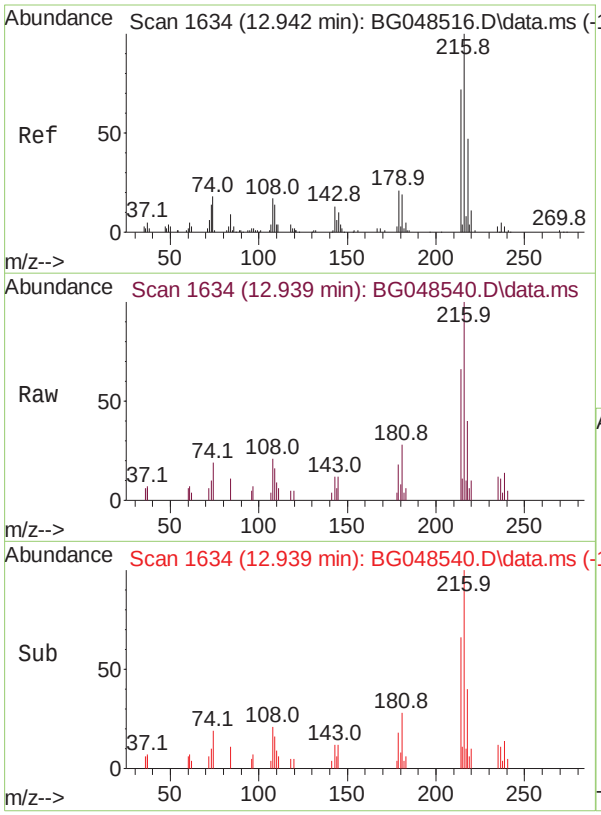


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.749 min Scan# 1942
Delta R.T. -0.001 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion:164 Resp: 46439

Ion	Ratio	Lower	Upper
164	100		
162	92.7	87.0	130.6
160	47.3	38.4	57.6

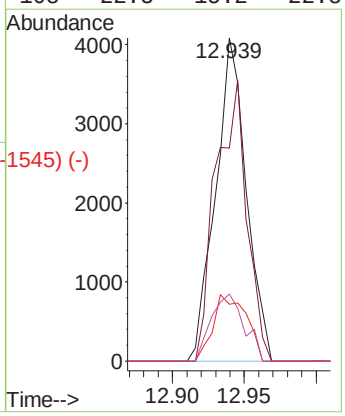




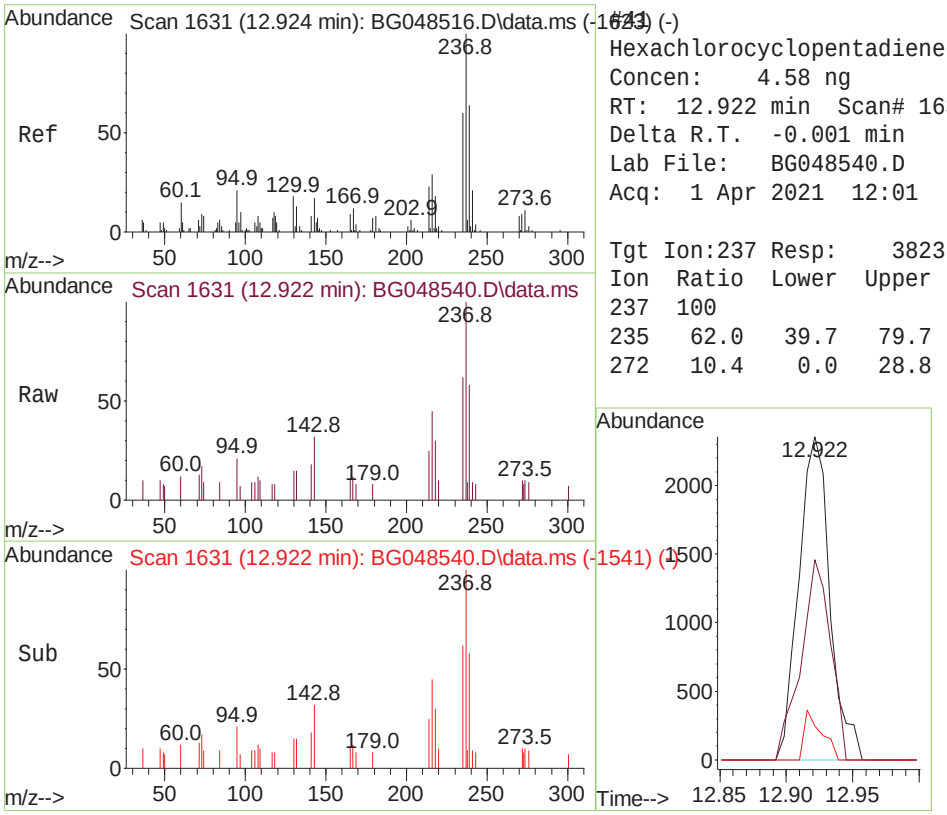
#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.21 ng
RT: 12.939 min Scan# 1634
Delta R.T. -0.006 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion:216 Resp: 6063

Ion	Ratio	Lower	Upper
216	100		
214	87.5	61.1	91.7
179	22.1	17.3	25.9
108	22.3	15.2	22.8



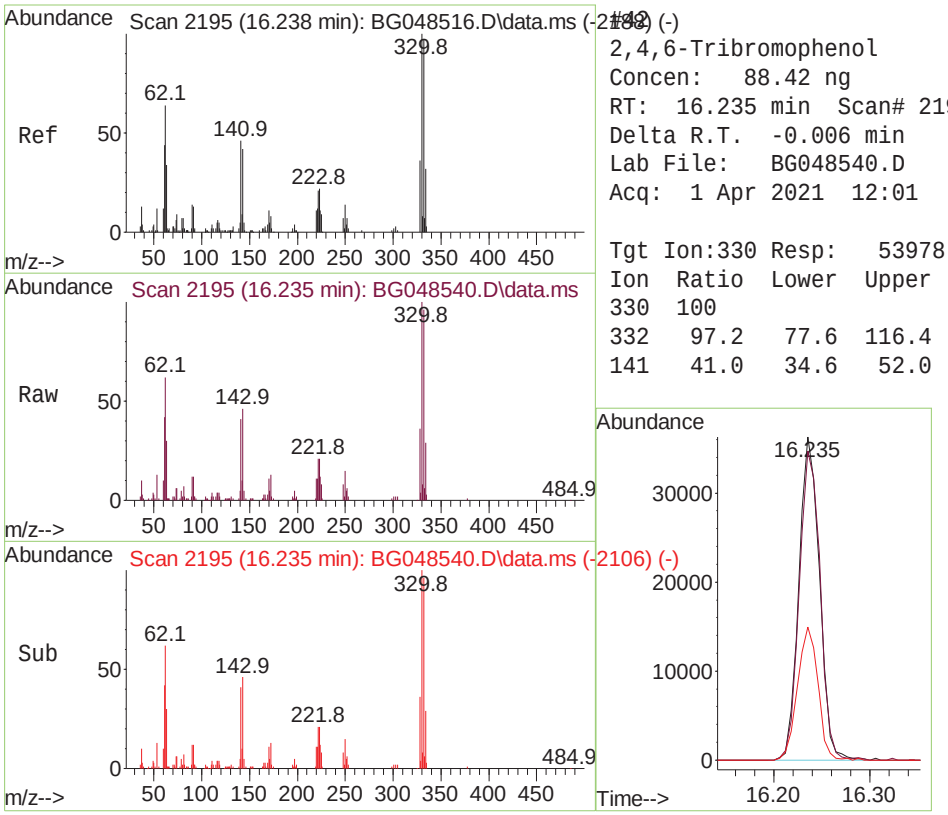
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2021



#41
Hexachlorocyclopentadiene
Concen: 4.58 ng
RT: 12.922 min Scan# 1631
Delta R.T. -0.001 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion:237 Resp: 3823

Ion	Ratio	Lower	Upper
237	100		
235	62.0	39.7	79.7
272	10.4	0.0	28.8

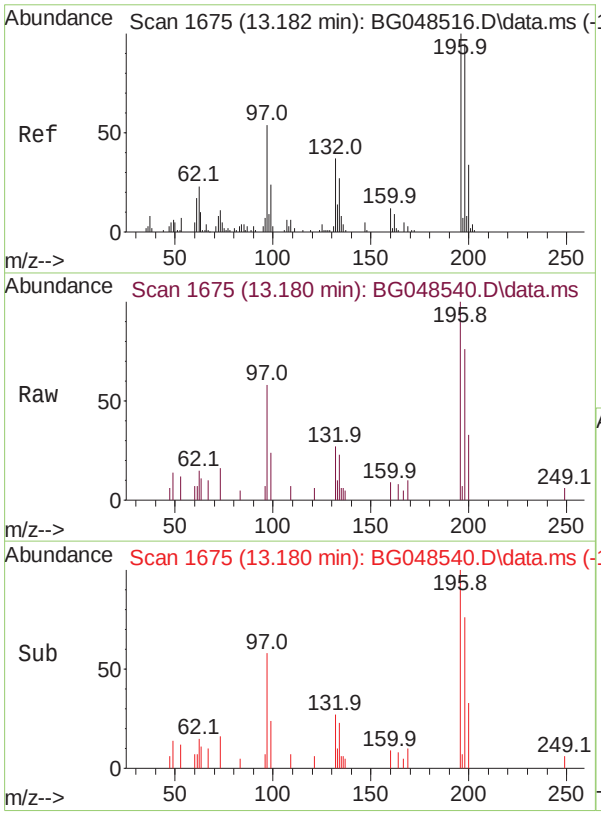


#42
2,4,6-Tribromophenol
Concen: 88.42 ng
RT: 16.235 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion:330 Resp: 53978

Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.6	116.4
141	41.0	34.6	52.0

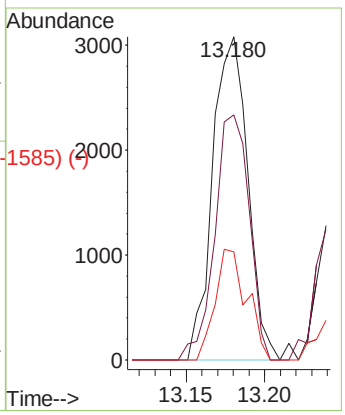
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2021

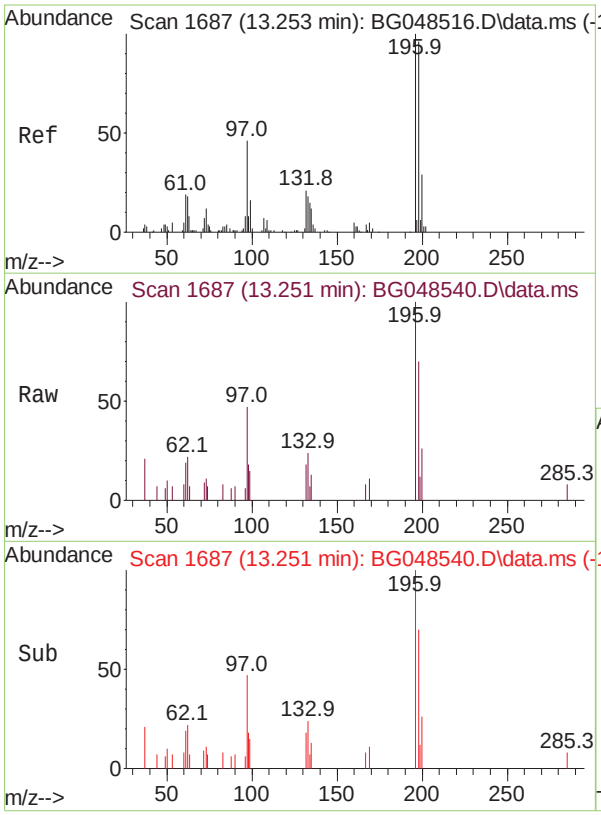


#43
2,4,6-Trichlorophenol
Concen: 4.82 ng
RT: 13.180 min Scan# 1675
Delta R.T. -0.001 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion:196 Resp: 4770

Ion	Ratio	Lower	Upper
196	100		
198	71.1	75.8	113.6#
200	31.3	27.0	40.6

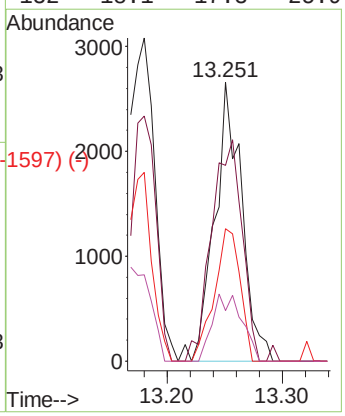




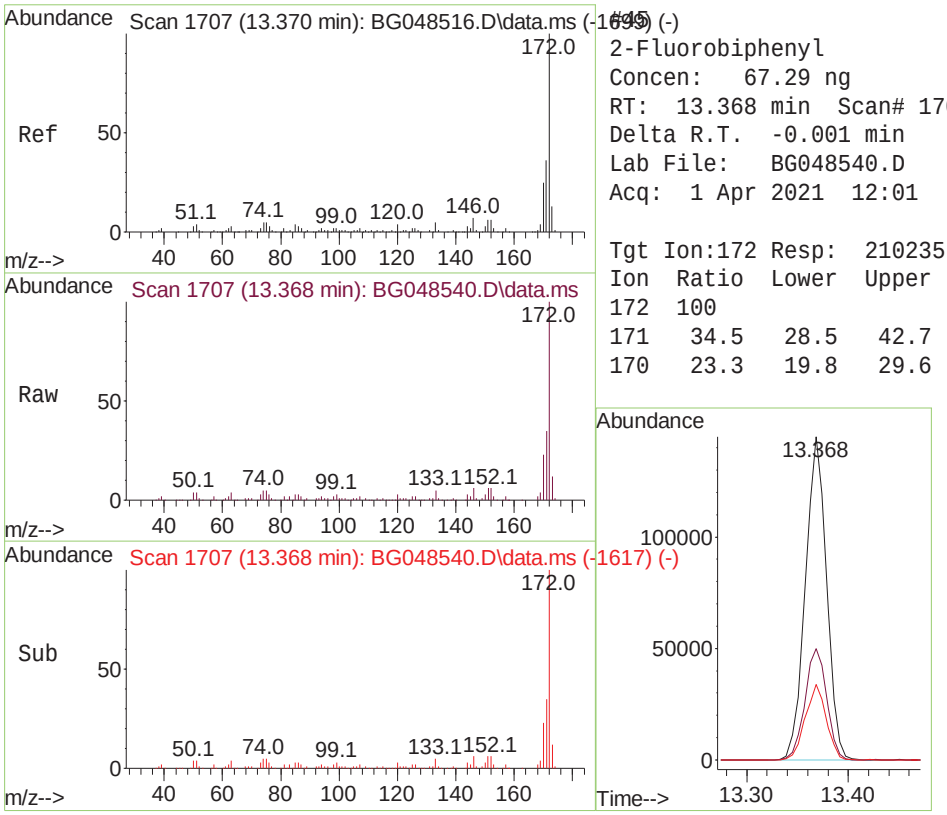
#44
2,4,5-Trichlorophenol
Concen: 4.12 ng
RT: 13.251 min Scan# 1687
Delta R.T. -0.001 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion:196 Resp: 4357

Ion	Ratio	Lower	Upper
196	100		
198	70.0	77.1	115.7#
97	47.4	37.5	56.3
132	18.1	17.3	25.9



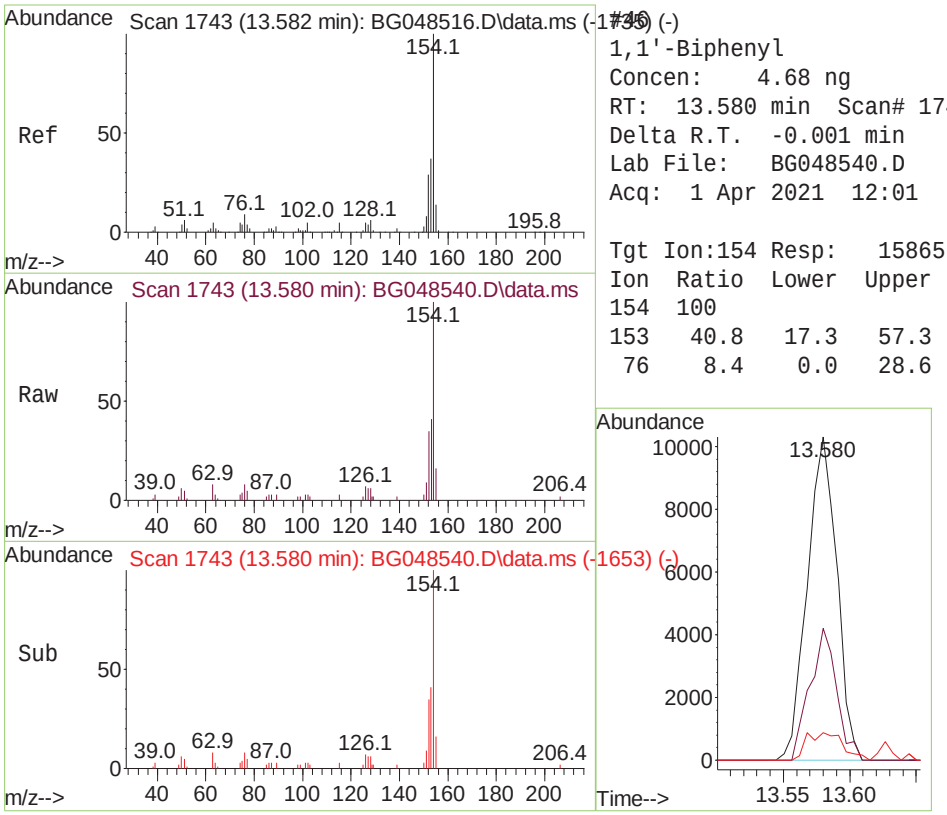
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2021



#45
2-Fluorobiphenyl
Concen: 67.29 ng
RT: 13.368 min Scan# 1707
Delta R.T. -0.001 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion:172 Resp: 210235

Ion	Ratio	Lower	Upper
172	100		
171	34.5	28.5	42.7
170	23.3	19.8	29.6

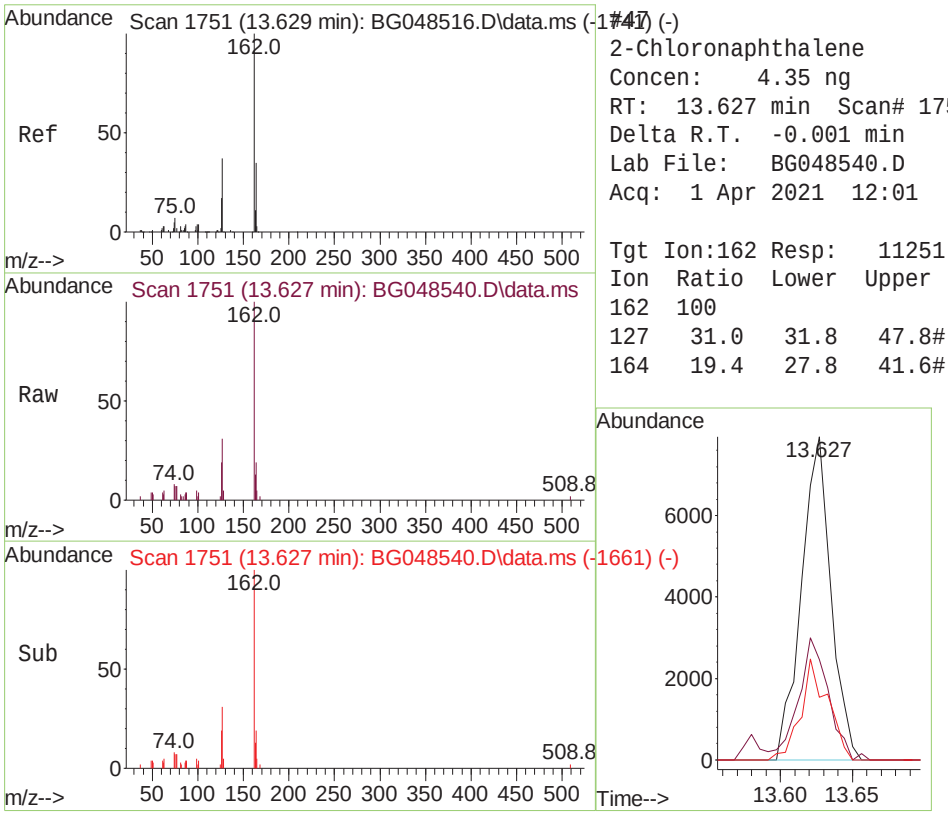


#46
1,1'-Biphenyl
Concen: 4.68 ng
RT: 13.580 min Scan# 1743
Delta R.T. -0.001 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion:154 Resp: 15865

Ion	Ratio	Lower	Upper
154	100		
153	40.8	17.3	57.3
76	8.4	0.0	28.6

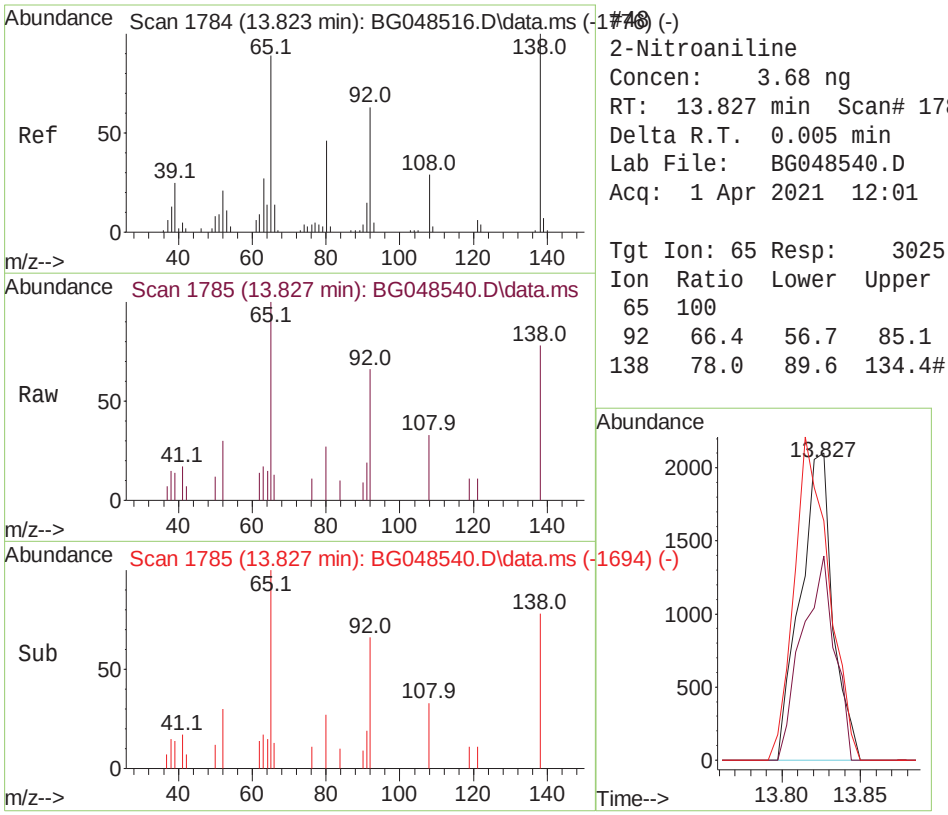
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2021



#47
2-Chloronaphthalene
Concen: 4.35 ng
RT: 13.627 min Scan# 1751
Delta R.T. -0.001 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion:162 Resp: 11251

Ion	Ratio	Lower	Upper
162	100		
127	31.0	31.8	47.8#
164	19.4	27.8	41.6#

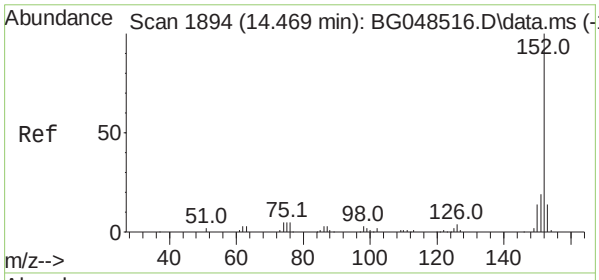


#48
2-Nitroaniline
Concen: 3.68 ng
RT: 13.827 min Scan# 1785
Delta R.T. 0.005 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion: 65 Resp: 3025

Ion	Ratio	Lower	Upper
65	100		
92	66.4	56.7	85.1
138	78.0	89.6	134.4#

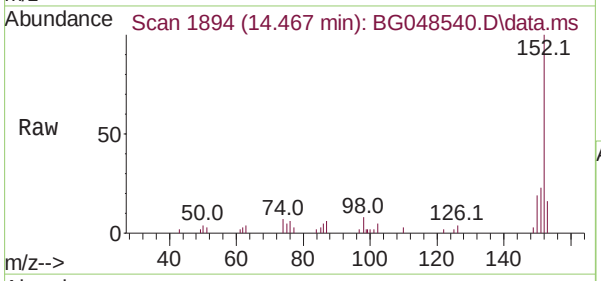
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2021

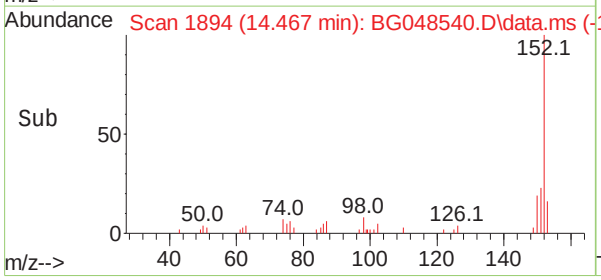


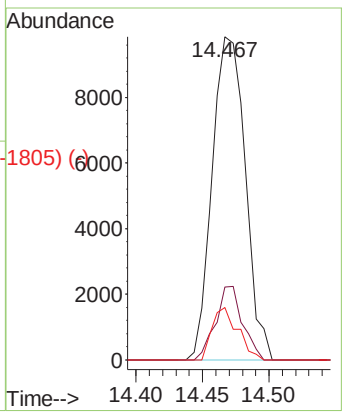
#49
Acenaphthylene
Concen: 4.21 ng
RT: 14.467 min Scan# 1894
Delta R.T. -0.006 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

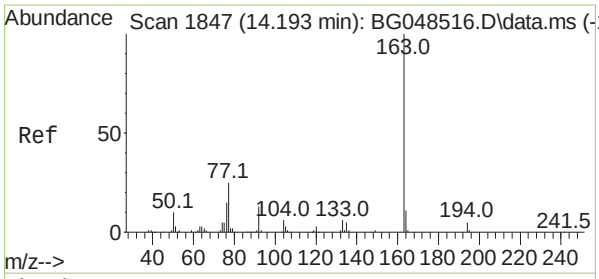
Tgt Ion:152 Resp: 17076

Ion	Ratio	Lower	Upper
152	100		
151	22.5	15.0	22.6
153	16.2	11.0	16.6





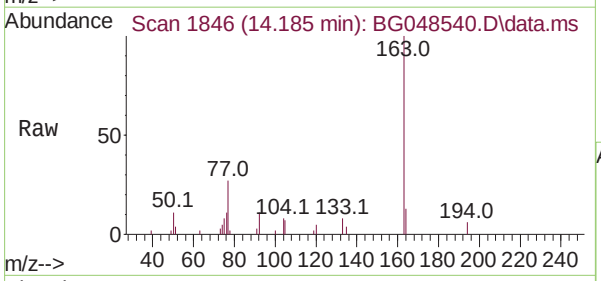


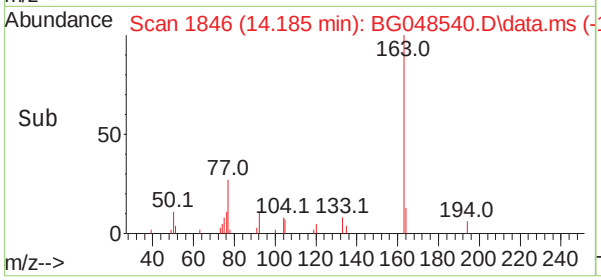


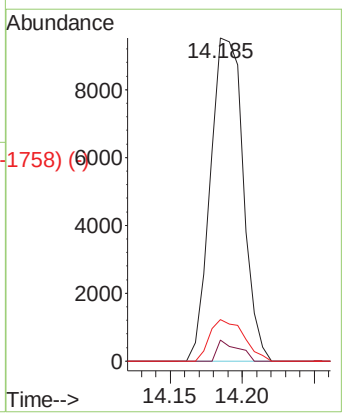
#50
Dimethylphthalate
Concen: 4.36 ng
RT: 14.185 min Scan# 1846
Delta R.T. -0.012 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion:163 Resp: 15017

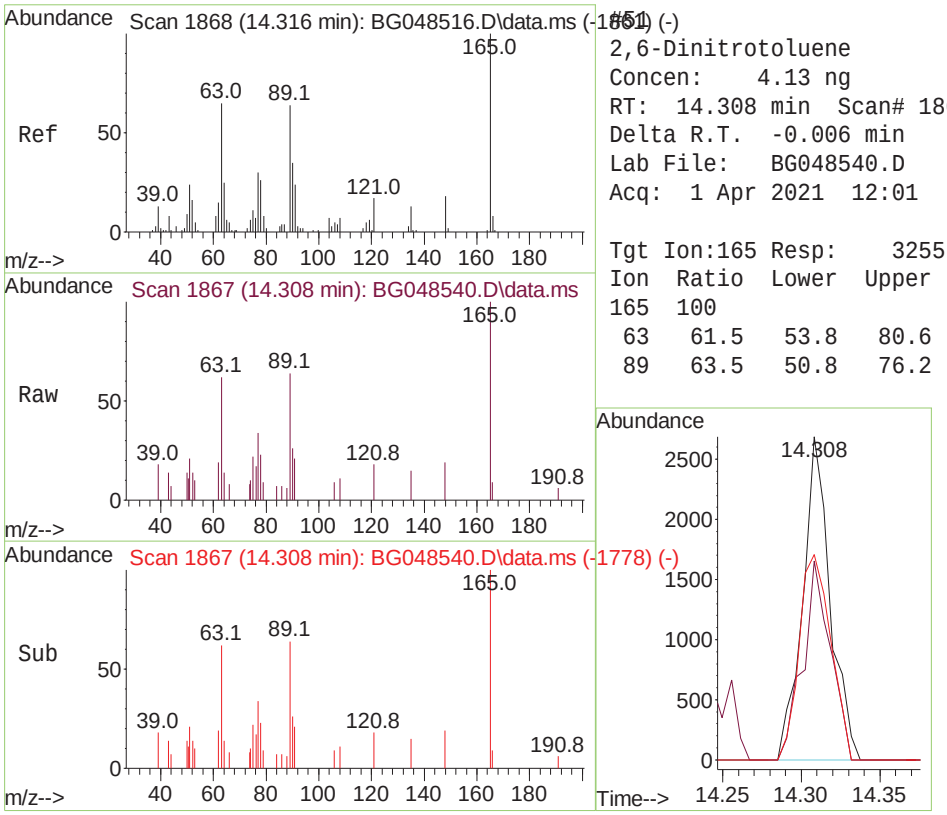
Ion	Ratio	Lower	Upper
163	100		
194	6.4	4.1	6.1#
164	12.9	8.6	12.8#







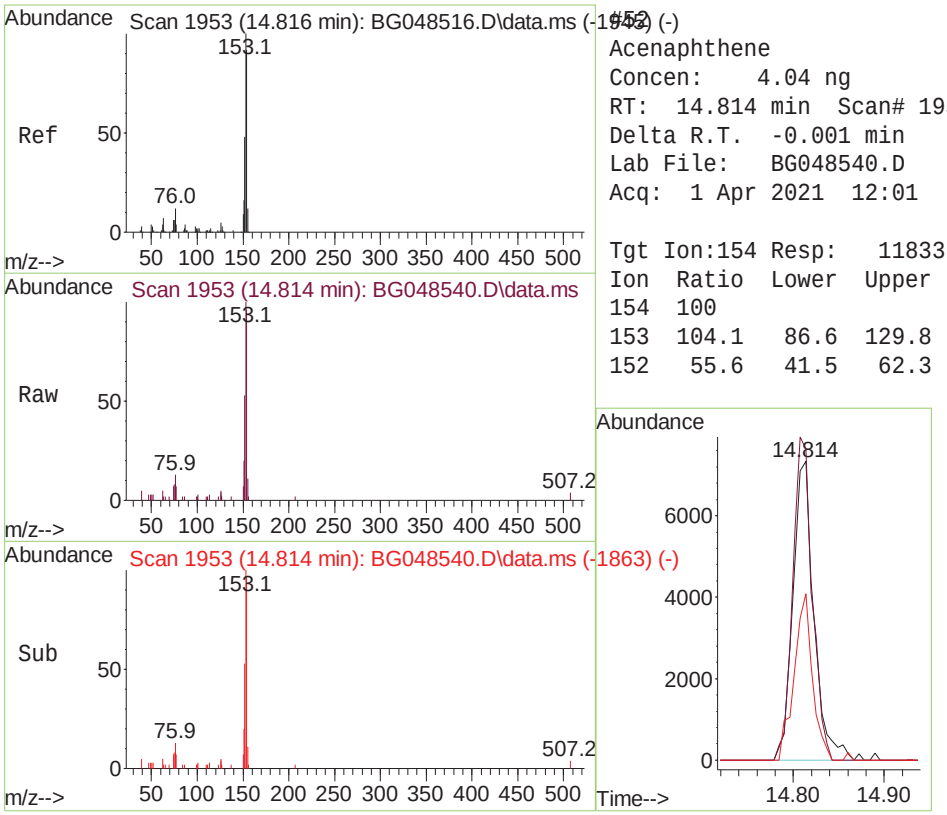
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2021



#51
2,6-Dinitrotoluene
Concen: 4.13 ng
RT: 14.308 min Scan# 1867
Delta R.T. -0.006 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion:165 Resp: 3255

Ion	Ratio	Lower	Upper
165	100		
63	61.5	53.8	80.6
89	63.5	50.8	76.2

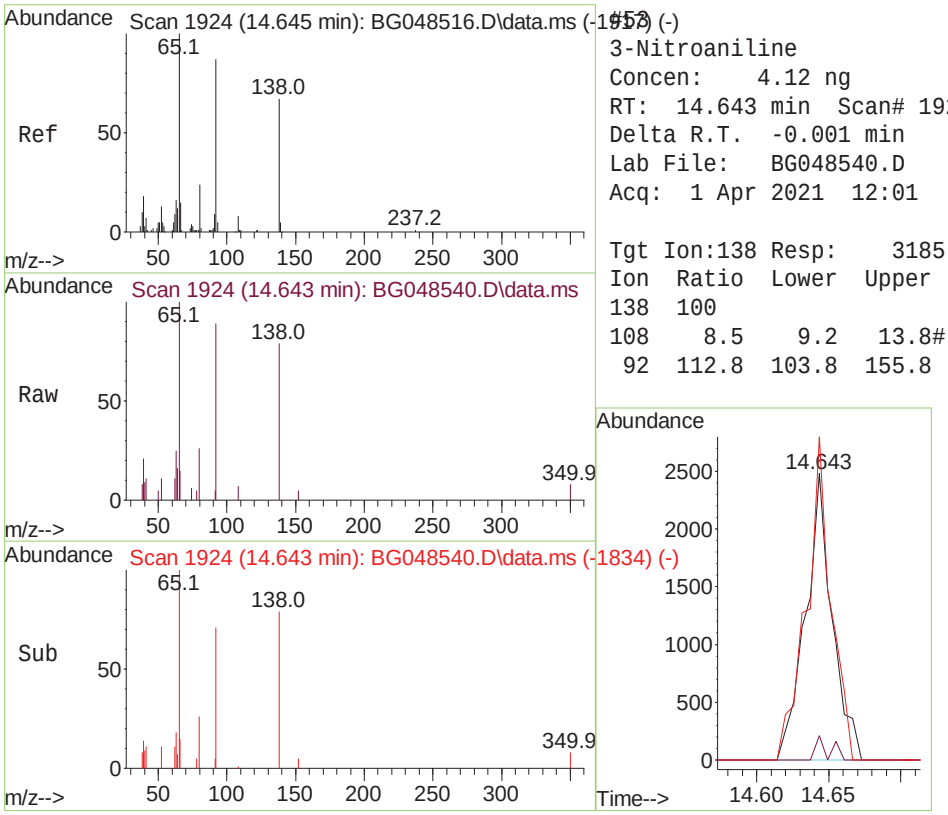


#52
Acenaphthene
Concen: 4.04 ng
RT: 14.814 min Scan# 1953
Delta R.T. -0.001 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion:154 Resp: 11833

Ion	Ratio	Lower	Upper
154	100		
153	104.1	86.6	129.8
152	55.6	41.5	62.3

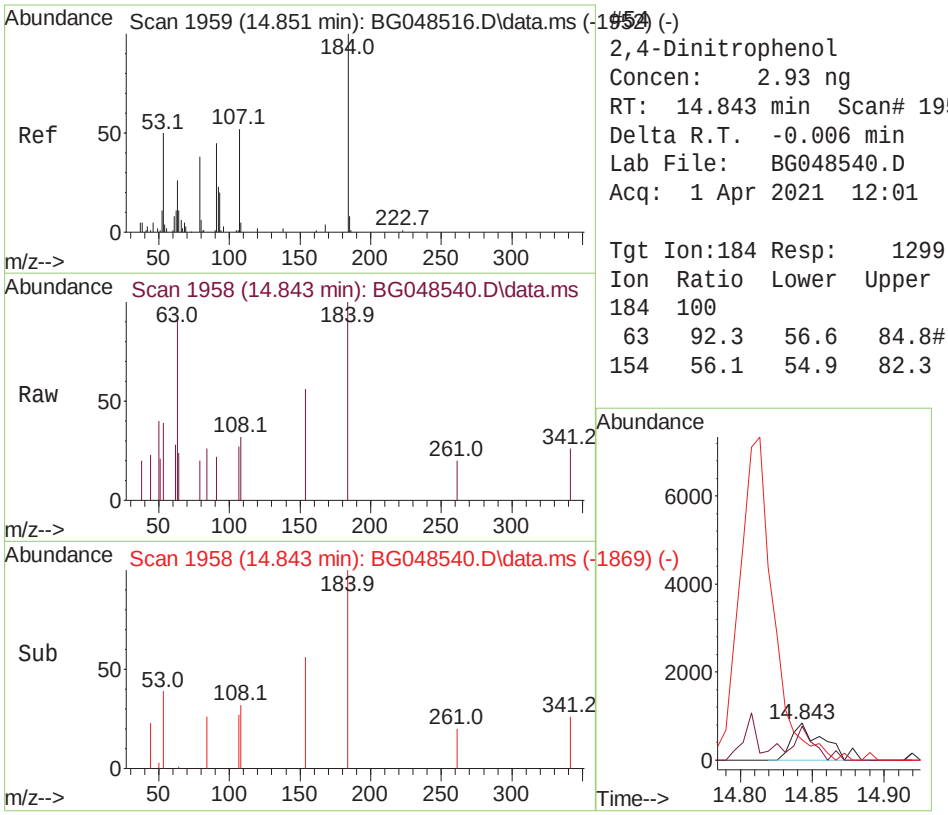
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2021



#53
3-Nitroaniline
Concen: 4.12 ng
RT: 14.643 min Scan# 1924
Delta R.T. -0.001 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion:138 Resp: 3185

Ion	Ratio	Lower	Upper
138	100		
108	8.5	9.2	13.8#
92	112.8	103.8	155.8

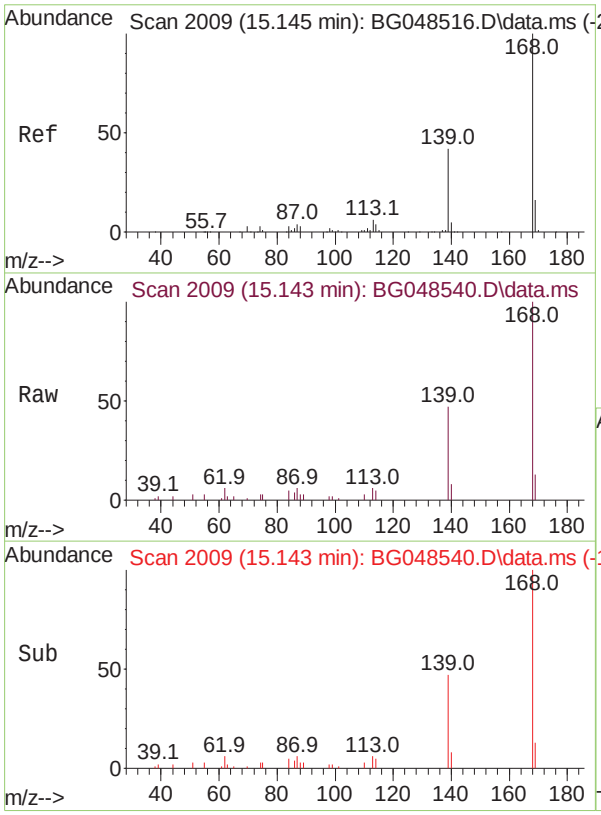


#54
2,4-Dinitrophenol
Concen: 2.93 ng
RT: 14.843 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion:184 Resp: 1299

Ion	Ratio	Lower	Upper
184	100		
63	92.3	56.6	84.8#
154	56.1	54.9	82.3

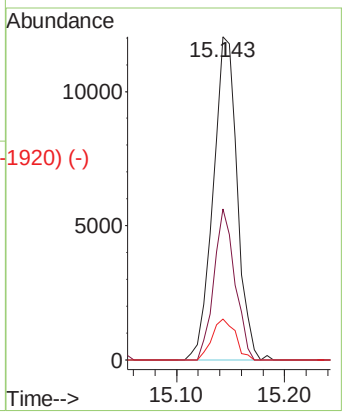
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2021

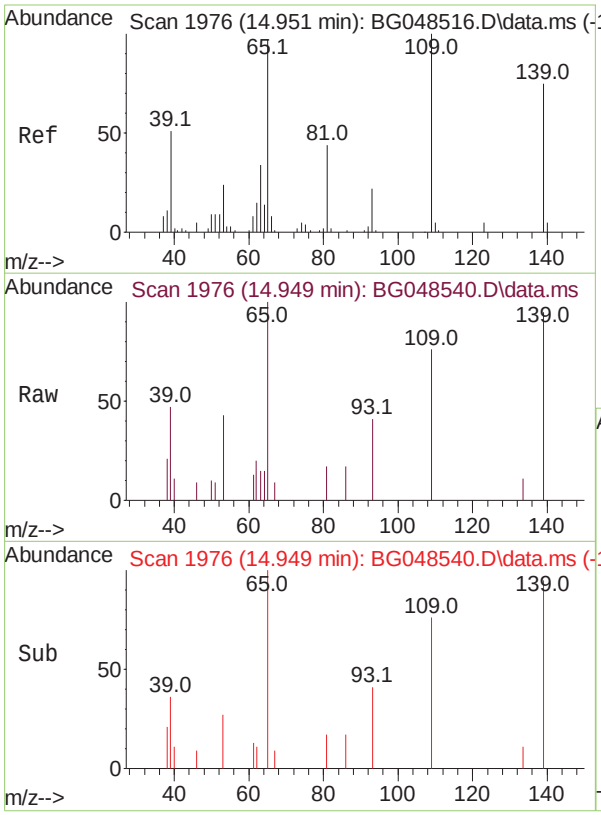


#55
Dibenzofuran
Concen: 4.38 ng
RT: 15.143 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion:168 Resp: 18771

Ion	Ratio	Lower	Upper
168	100		
139	46.7	33.7	50.5
169	12.6	12.5	18.7

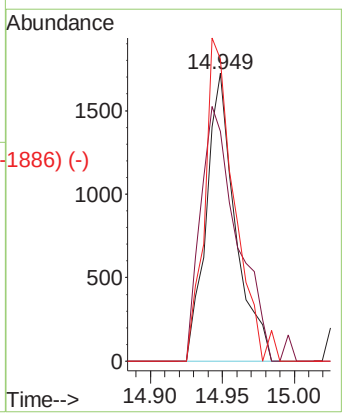




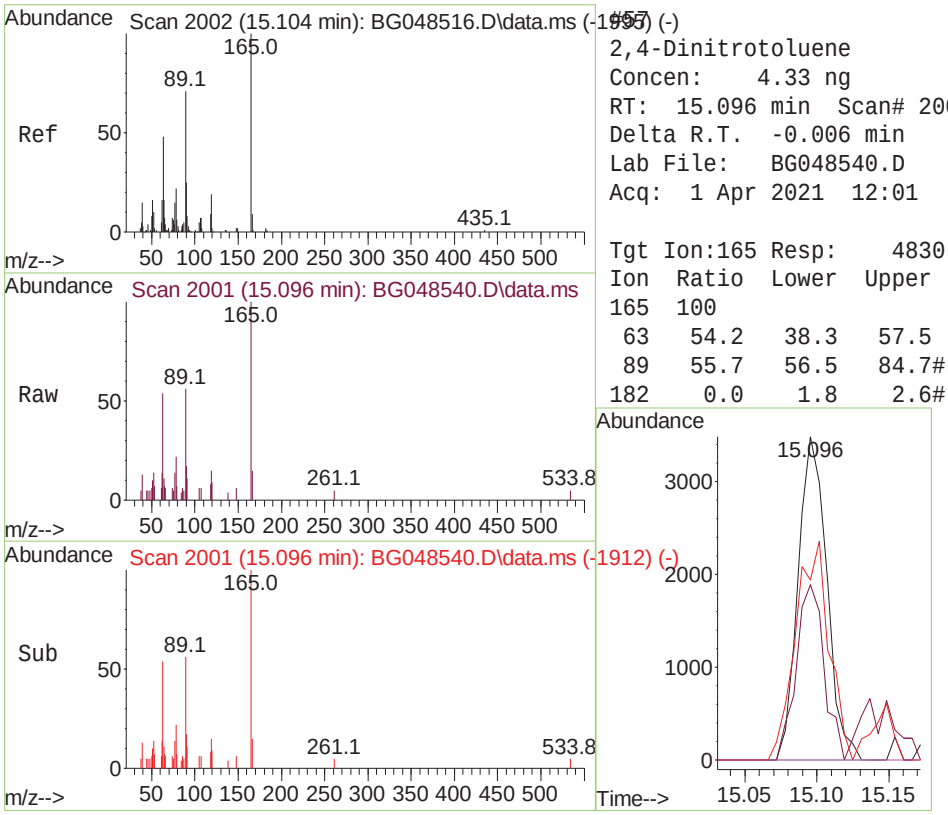
#56
4-Nitrophenol
Concen: 3.85 ng
RT: 14.949 min Scan# 1976
Delta R.T. -0.001 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion:139 Resp: 2401

Ion	Ratio	Lower	Upper
139	100		
109	79.9	113.0	153.0#
65	104.9	109.4	149.4#



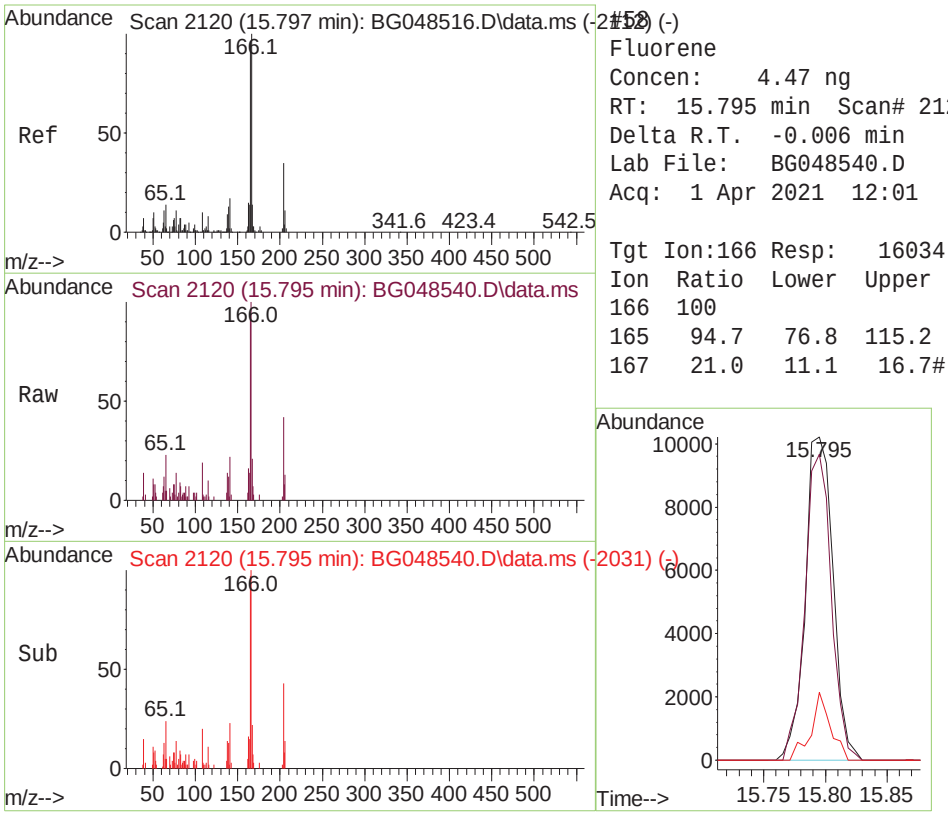
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2021



#57
2,4-Dinitrotoluene
Concen: 4.33 ng
RT: 15.096 min Scan# 2001
Delta R.T. -0.006 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion:165 Resp: 4830

Ion	Ratio	Lower	Upper
165	100		
63	54.2	38.3	57.5
89	55.7	56.5	84.7#
182	0.0	1.8	2.6#

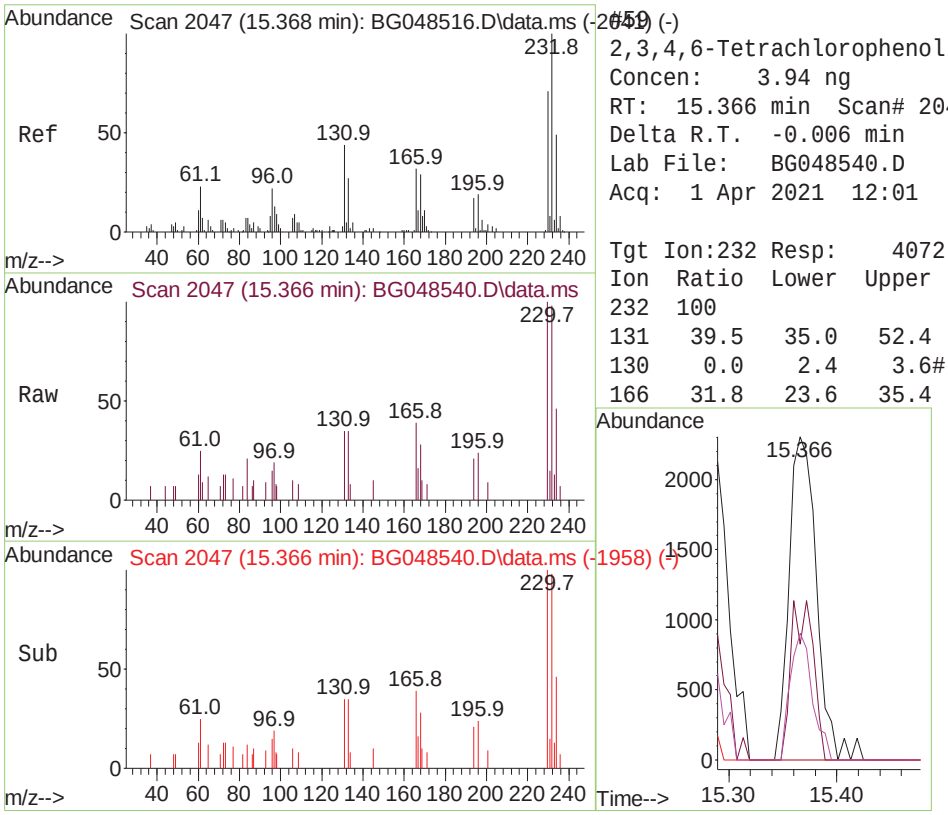


#58
Fluorene
Concen: 4.47 ng
RT: 15.795 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion:166 Resp: 16034

Ion	Ratio	Lower	Upper
166	100		
165	94.7	76.8	115.2
167	21.0	11.1	16.7#

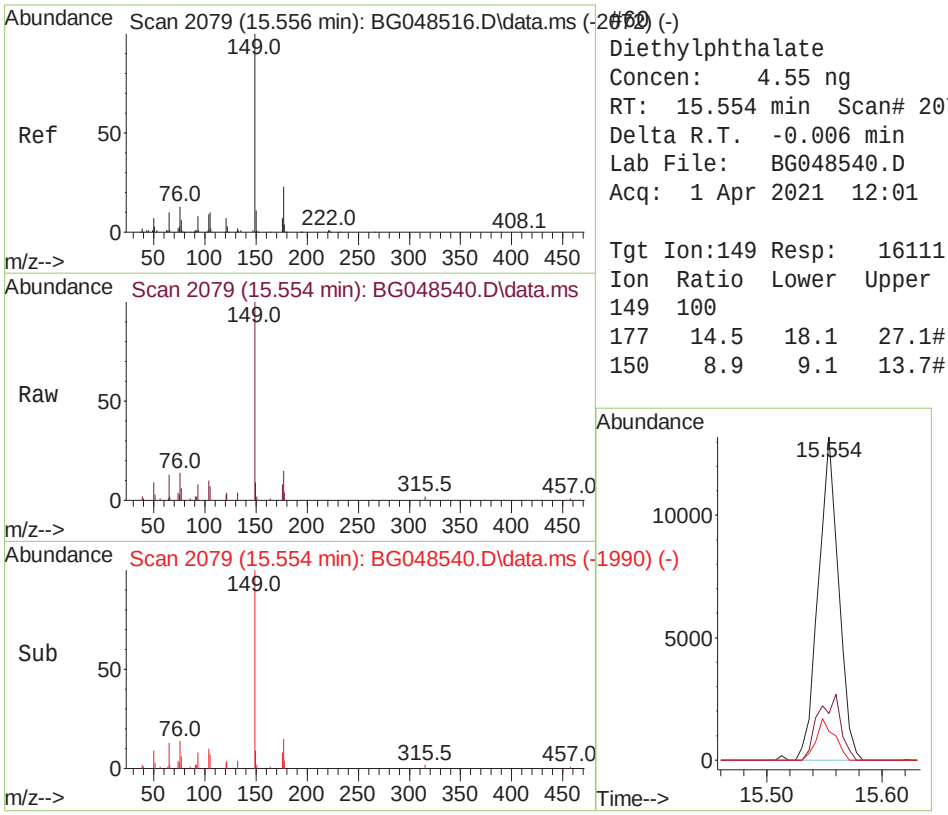
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2021



#59
2,3,4,6-Tetrachlorophenol
Concen: 3.94 ng
RT: 15.366 min Scan# 2047
Delta R.T. -0.006 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion:232 Resp: 4072

Ion	Ratio	Lower	Upper
232	100		
131	39.5	35.0	52.4
130	0.0	2.4	3.6#
166	31.8	23.6	35.4

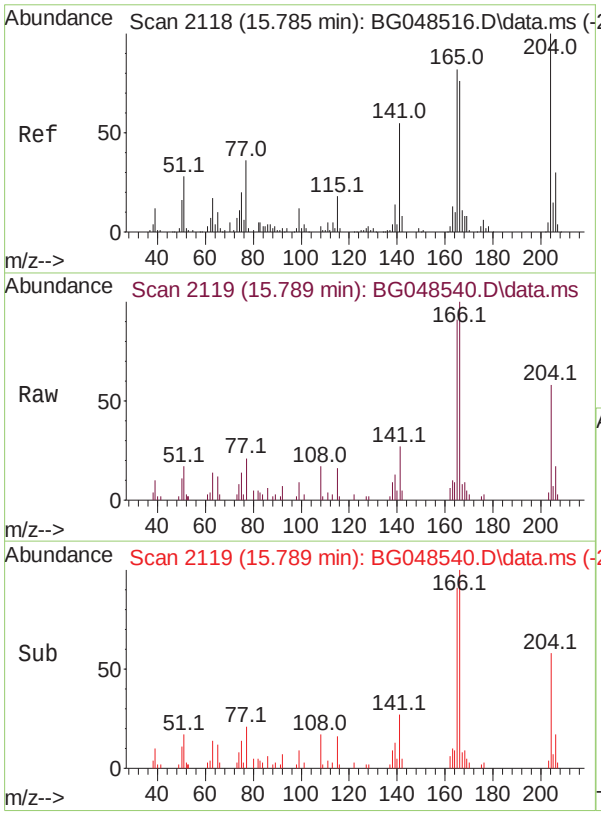


#60
Diethylphthalate
Concen: 4.55 ng
RT: 15.554 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion:149 Resp: 16111

Ion	Ratio	Lower	Upper
149	100		
177	14.5	18.1	27.1#
150	8.9	9.1	13.7#

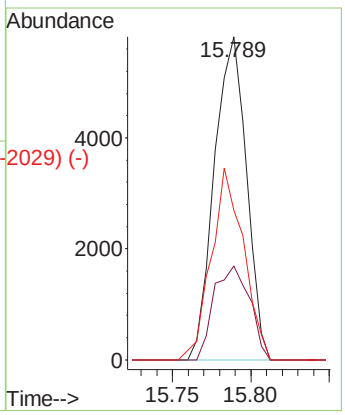
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2021

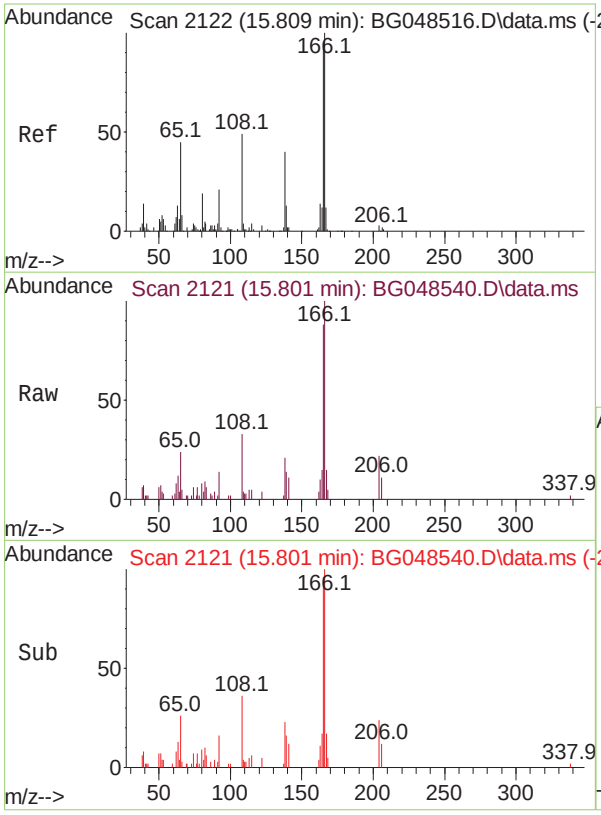


#61
4-Chlorophenyl-phenylether
Concen: 4.30 ng
RT: 15.789 min Scan# 2119
Delta R.T. -0.001 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion:204 Resp: 8295

Ion	Ratio	Lower	Upper
204	100		
206	29.1	23.8	35.8
141	46.3	44.0	66.0

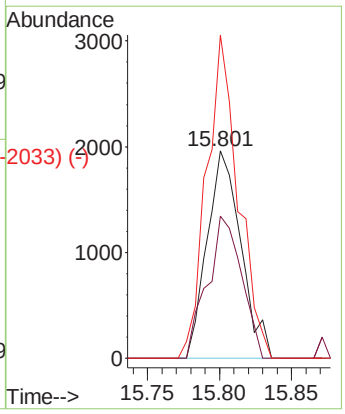




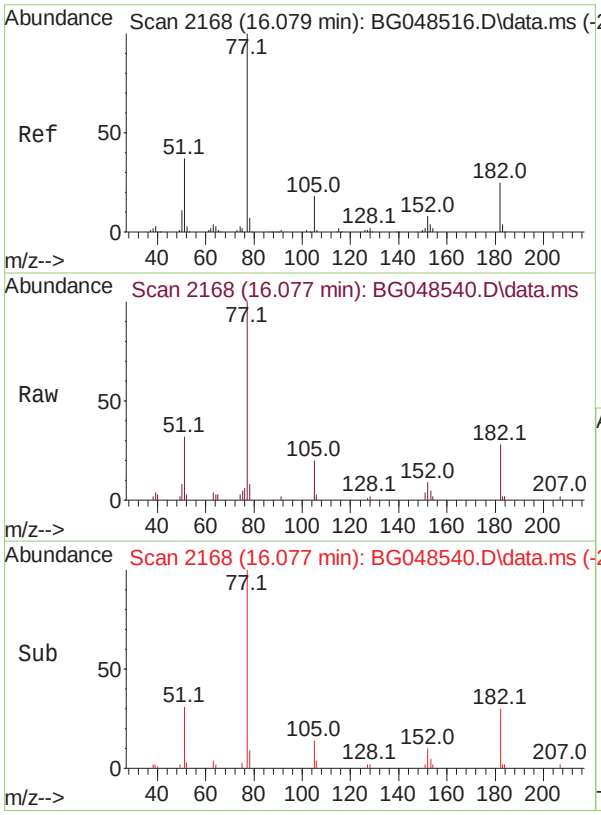
#62
4-Nitroaniline
Concen: 3.95 ng
RT: 15.801 min Scan# 2121
Delta R.T. -0.012 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion:138 Resp: 3193

Ion	Ratio	Lower	Upper
138	100		
92	68.5	32.2	72.2
108	155.7	104.1	144.1#



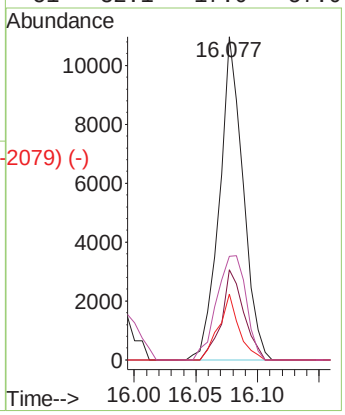
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2021

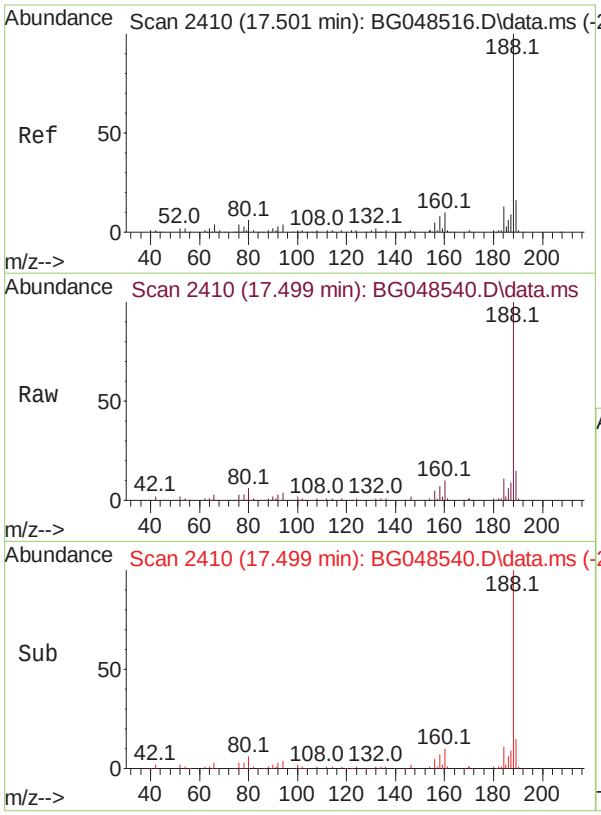


#63
Azobenzene
Concen: 4.18 ng
RT: 16.077 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion: 77 Resp: 14572

Ion	Ratio	Lower	Upper
77	100		
182	28.0	5.3	45.3
105	20.3	0.0	37.8
51	32.1	17.0	57.0

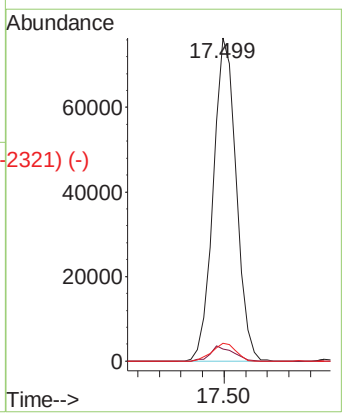




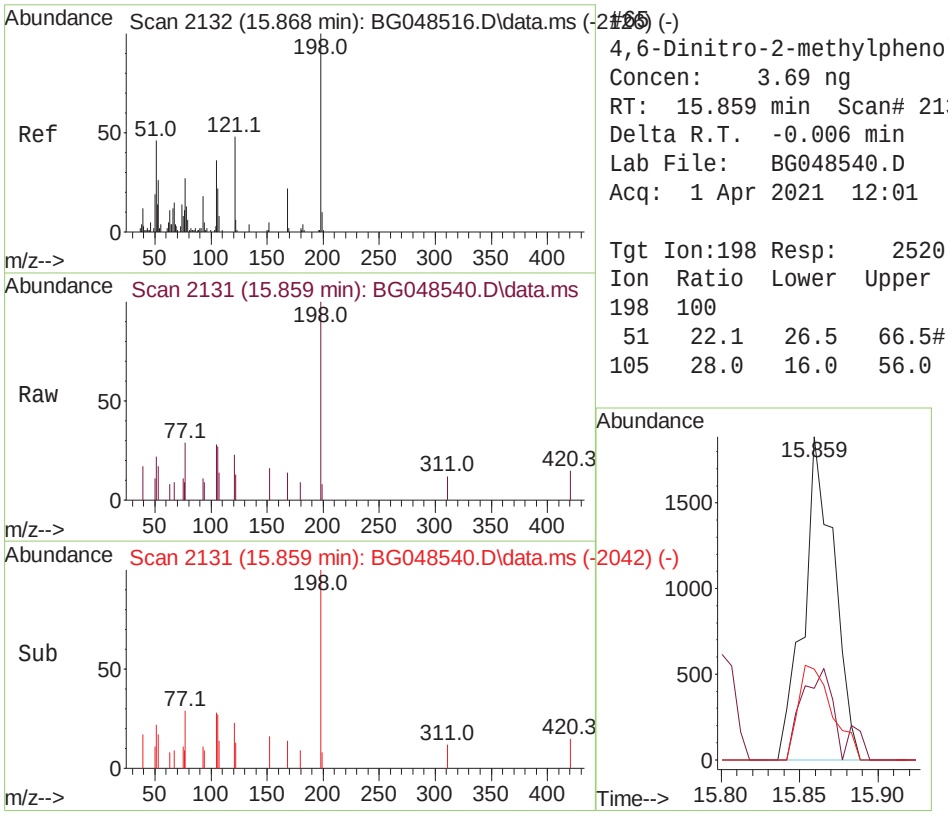
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.499 min Scan# 2410
Delta R.T. -0.006 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion:188 Resp: 113688

Ion	Ratio	Lower	Upper
188	100		
94	3.7	3.0	4.6
80	5.5	4.5	6.7



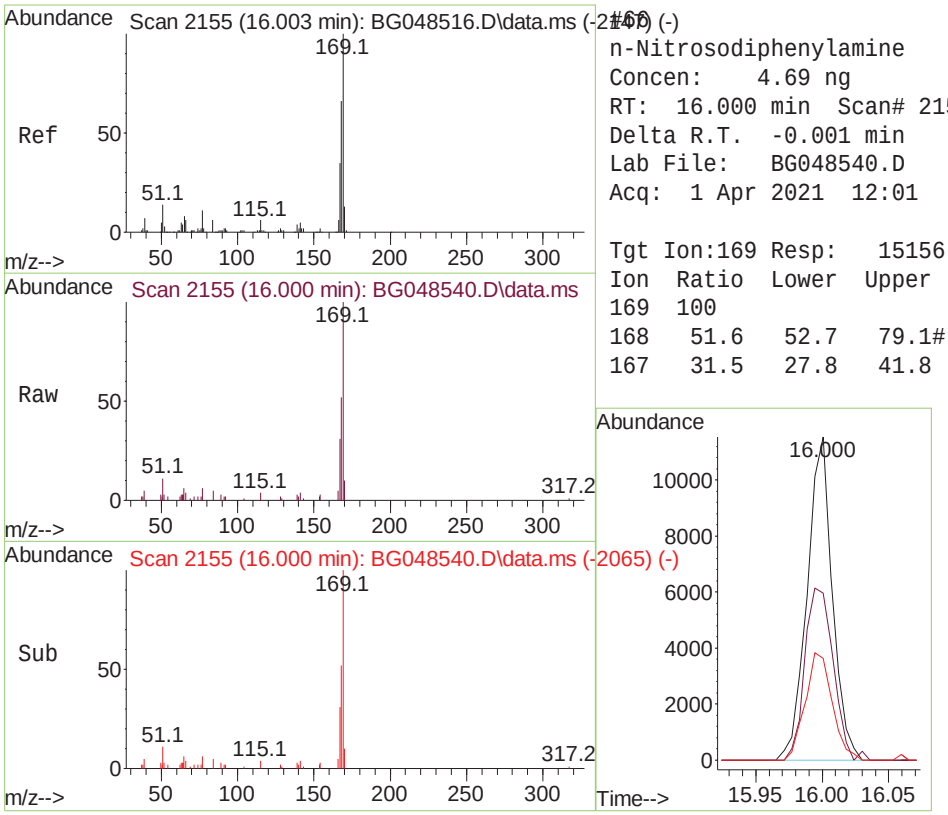
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2021



#65
4,6-Dinitro-2-methylphenol
Concen: 3.69 ng
RT: 15.859 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion:198 Resp: 2520

Ion	Ratio	Lower	Upper
198	100		
51	22.1	26.5	66.5#
105	28.0	16.0	56.0

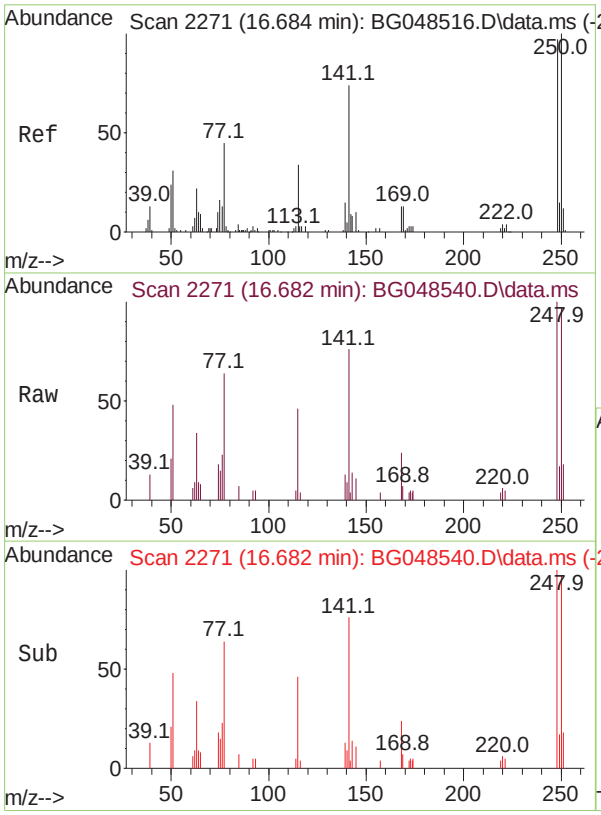


#66
n-Nitrosodiphenylamine
Concen: 4.69 ng
RT: 16.000 min Scan# 2155
Delta R.T. -0.001 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion:169 Resp: 15156

Ion	Ratio	Lower	Upper
169	100		
168	51.6	52.7	79.1#
167	31.5	27.8	41.8

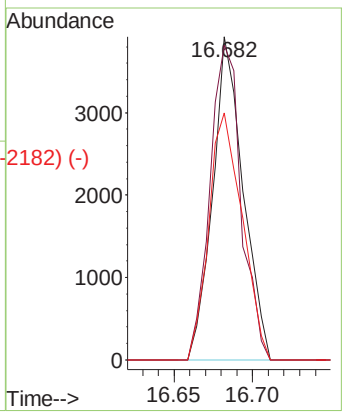
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2021

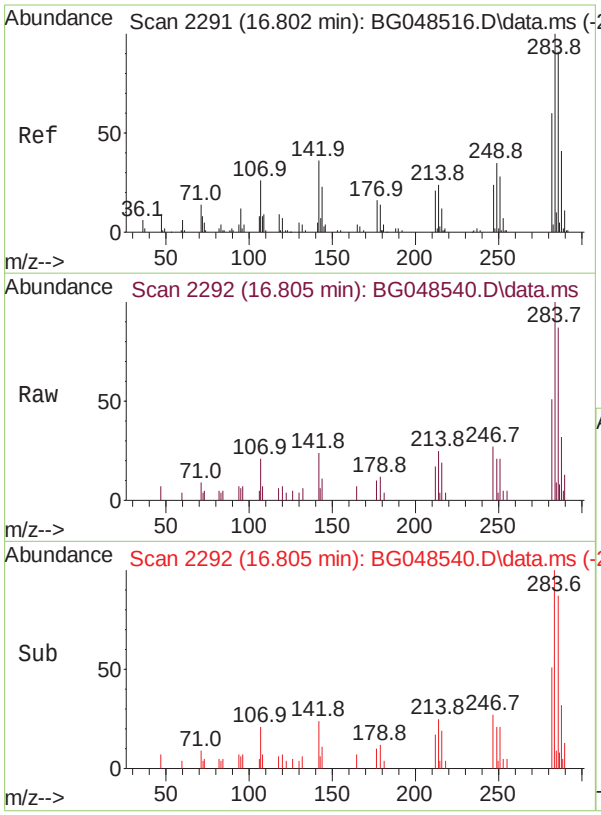


#67
4-Bromophenyl-phenylether
Concen: 4.19 ng
RT: 16.682 min Scan# 2271
Delta R.T. -0.006 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion:248 Resp: 5282

Ion	Ratio	Lower	Upper
248	100		
250	97.4	82.6	124.0
141	76.4	61.0	91.6

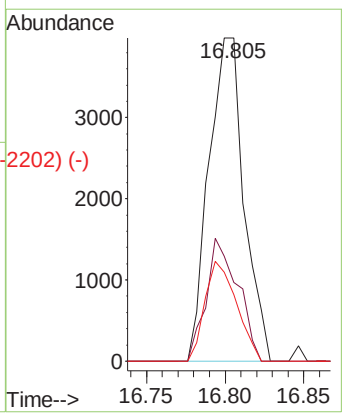




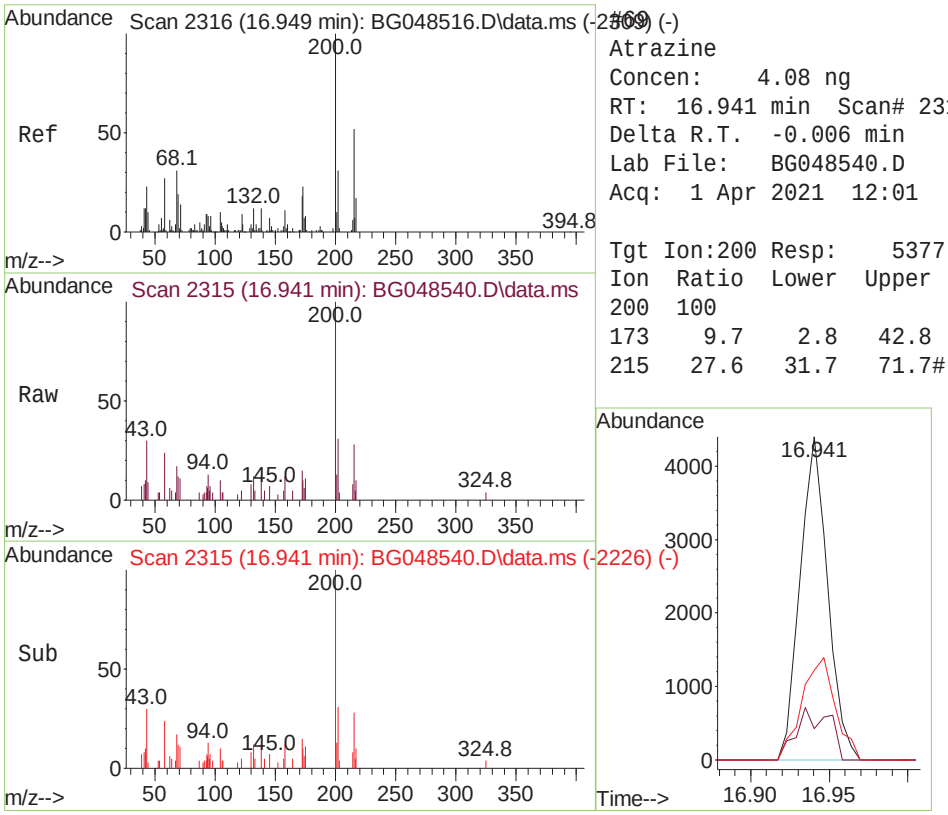
#68
Hexachlorobenzene
Concen: 4.69 ng
RT: 16.805 min Scan# 2292
Delta R.T. -0.001 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion:284 Resp: 6169

Ion	Ratio	Lower	Upper
284	100		
142	30.0	29.1	43.7
249	24.4	27.7	41.5#



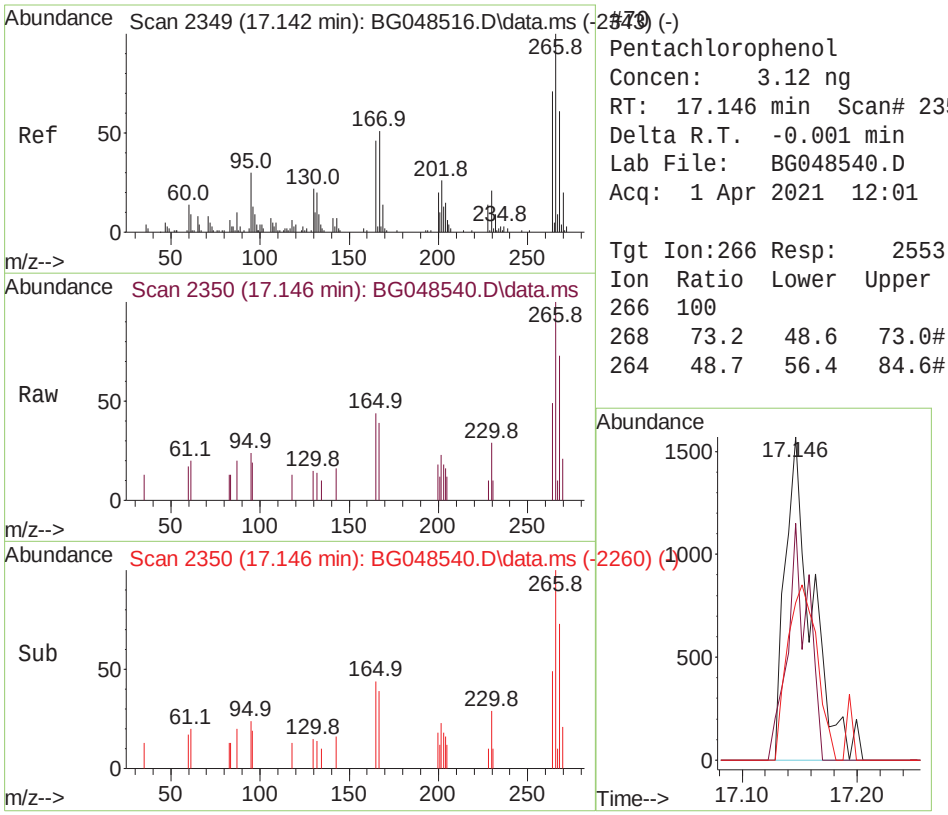
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2021



#69
Atrazine
Concen: 4.08 ng
RT: 16.941 min Scan# 2315
Delta R.T. -0.006 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion:200 Resp: 5377

Ion	Ratio	Lower	Upper
200	100		
173	9.7	2.8	42.8
215	27.6	31.7	71.7#

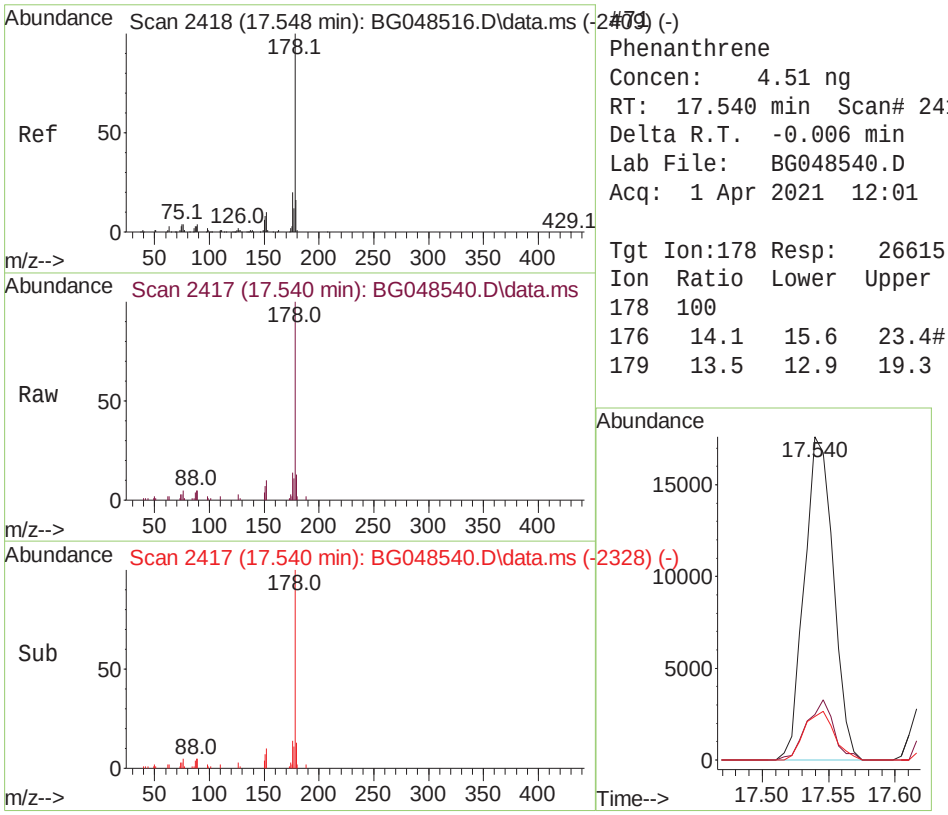


#70
Pentachlorophenol
Concen: 3.12 ng
RT: 17.146 min Scan# 2350
Delta R.T. -0.001 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion:266 Resp: 2553

Ion	Ratio	Lower	Upper
266	100		
268	73.2	48.6	73.0#
264	48.7	56.4	84.6#

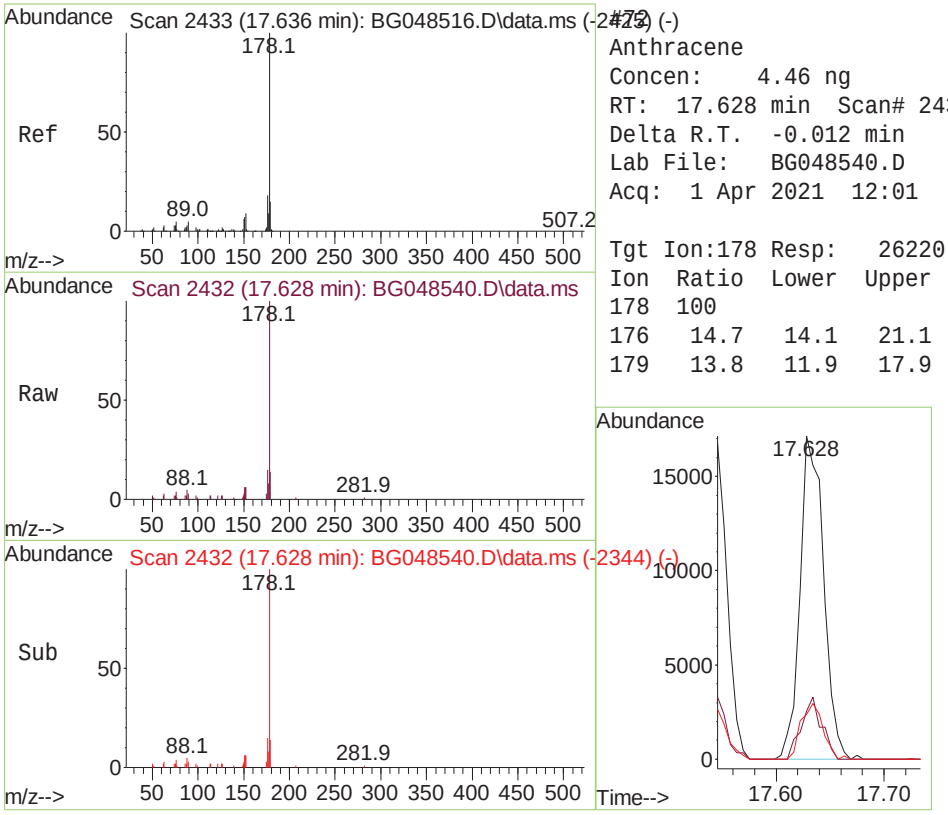
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2021



#71
Phenanthrene
Concen: 4.51 ng
RT: 17.540 min Scan# 2417
Delta R.T. -0.006 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion:178 Resp: 26615

Ion	Ratio	Lower	Upper
178	100		
176	14.1	15.6	23.4#
179	13.5	12.9	19.3

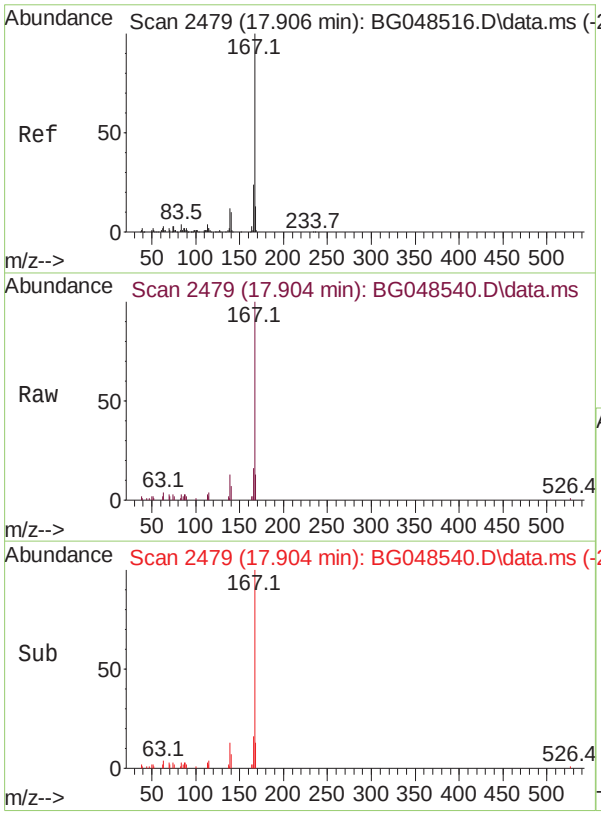


#72
Anthracene
Concen: 4.46 ng
RT: 17.628 min Scan# 2432
Delta R.T. -0.012 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion:178 Resp: 26220

Ion	Ratio	Lower	Upper
178	100		
176	14.7	14.1	21.1
179	13.8	11.9	17.9

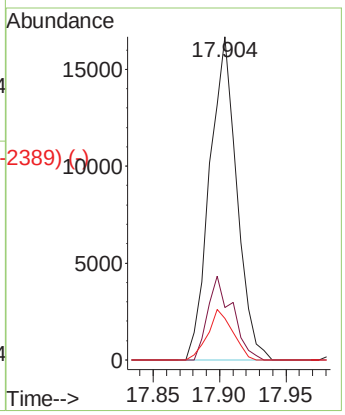
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2021

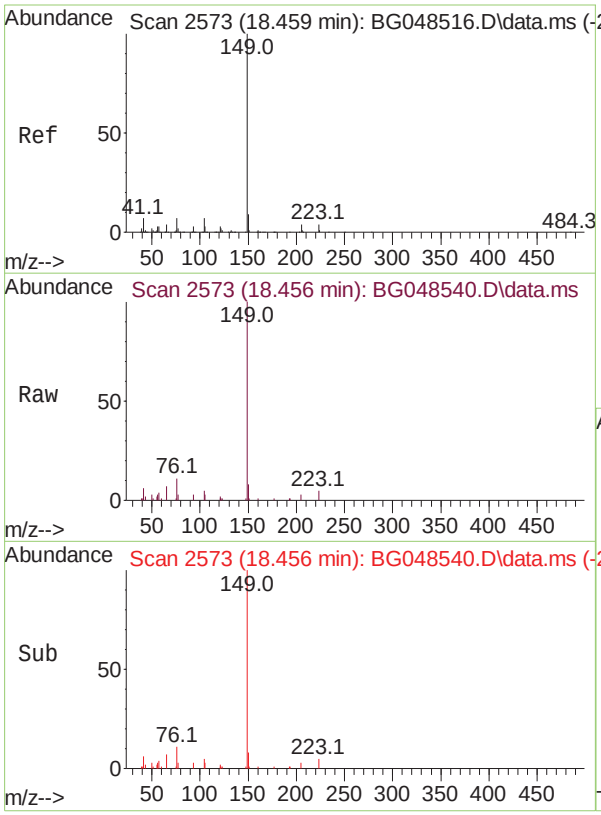


#73
Carbazole
Concen: 4.23 ng
RT: 17.904 min Scan# 2479
Delta R.T. -0.001 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion:167 Resp: 23616

Ion	Ratio	Lower	Upper
167	100		
166	16.2	19.0	28.6#
139	12.8	10.0	15.0

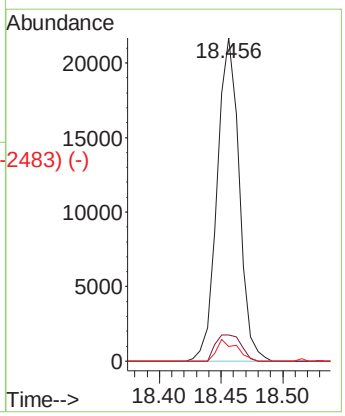




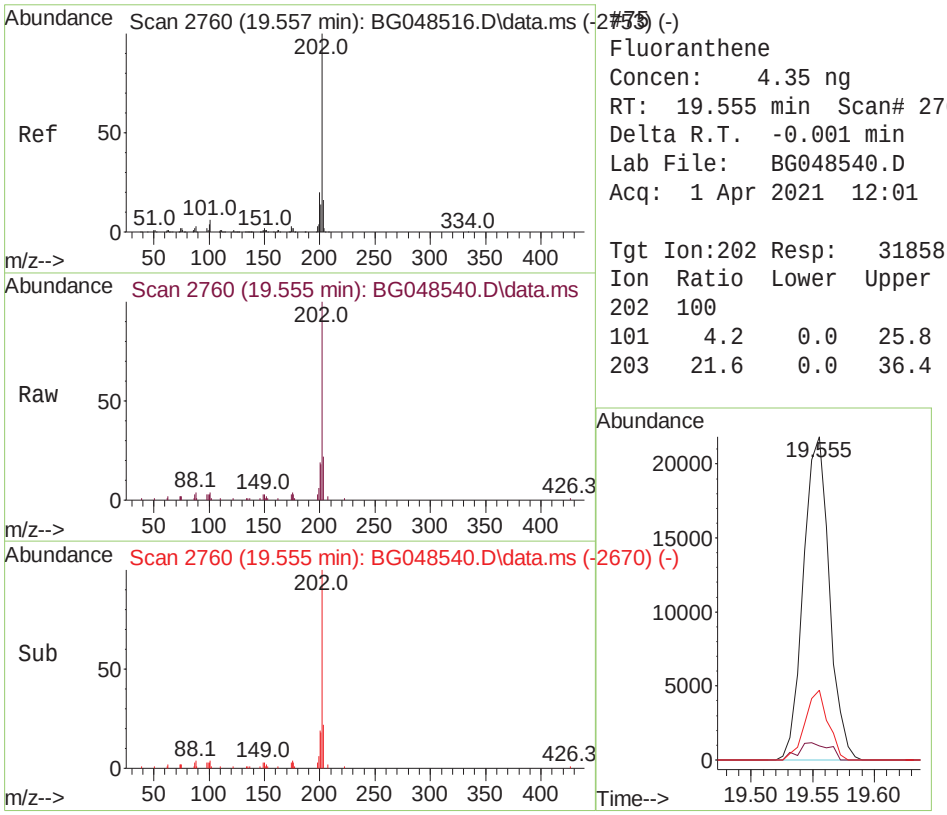
#74
Di-n-butylphthalate
Concen: 4.34 ng
RT: 18.456 min Scan# 2573
Delta R.T. -0.001 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion:149 Resp: 27058

Ion	Ratio	Lower	Upper
149	100		
150	8.2	7.0	10.4
104	4.5	5.9	8.9#



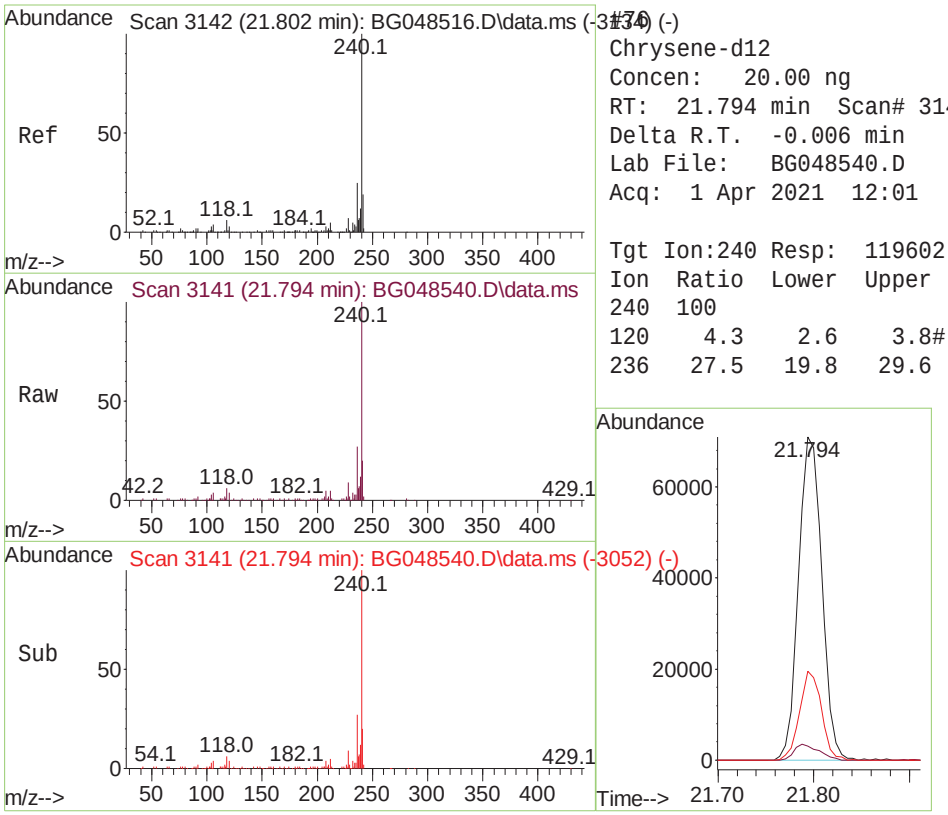
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2021



#75
Fluoranthene
Concen: 4.35 ng
RT: 19.555 min Scan# 2760
Delta R.T. -0.001 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion:202 Resp: 31858

Ion	Ratio	Lower	Upper
202	100		
101	4.2	0.0	25.8
203	21.6	0.0	36.4

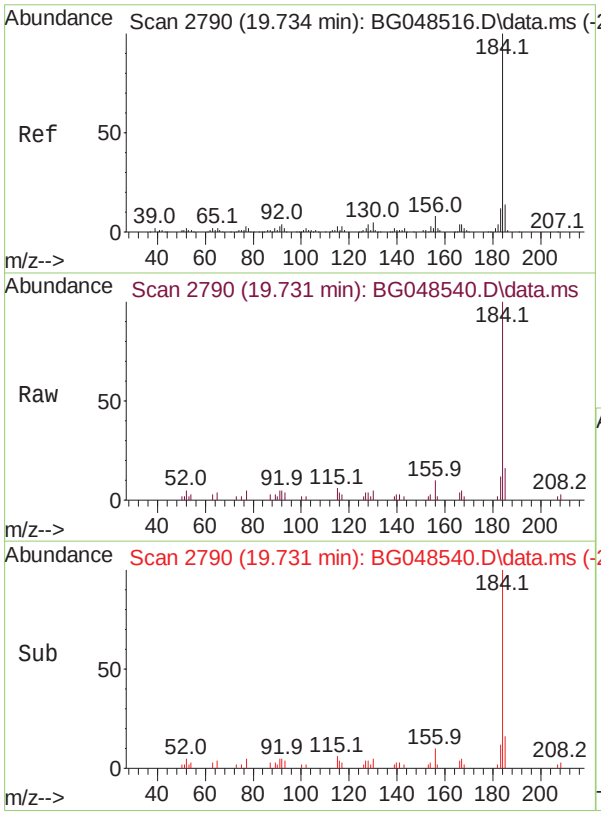


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.794 min Scan# 3141
Delta R.T. -0.006 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion:240 Resp: 119602

Ion	Ratio	Lower	Upper
240	100		
120	4.3	2.6	3.8#
236	27.5	19.8	29.6

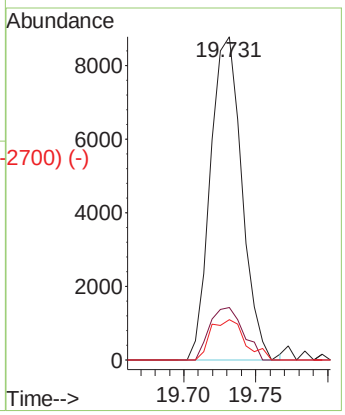
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2021

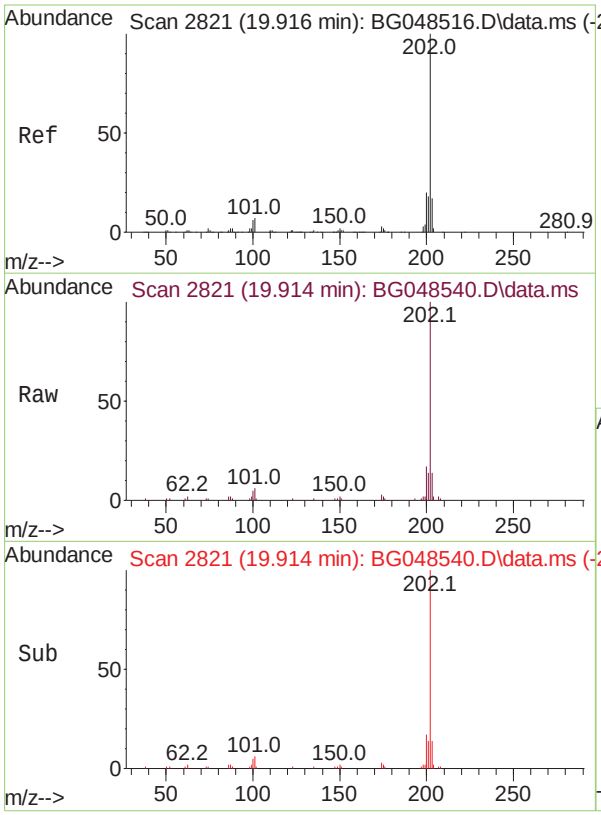


#77
Benzidine
Concen: 3.30 ng
RT: 19.731 min Scan# 2790
Delta R.T. -0.001 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion:184 Resp: 13347

Ion	Ratio	Lower	Upper
184	100		
185	16.2	11.0	16.4
183	12.4	9.2	13.8

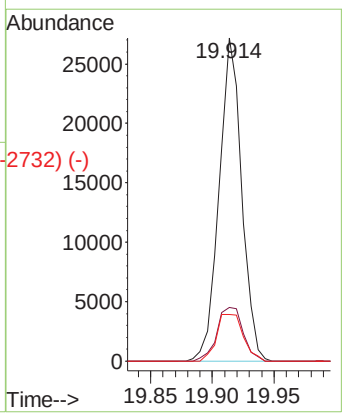




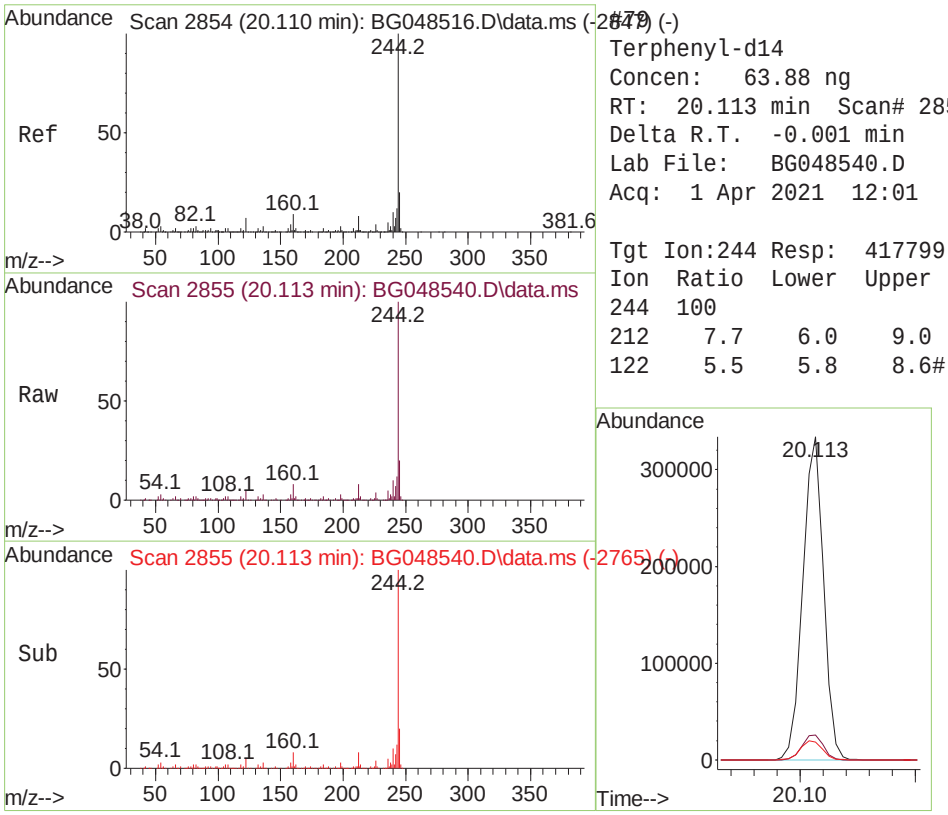
#78
Pyrene
Concen: 4.20 ng
RT: 19.914 min Scan# 2821
Delta R.T. -0.006 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion:202 Resp: 34547

Ion	Ratio	Lower	Upper
202	100		
200	16.6	16.1	24.1
203	14.4	13.6	20.4



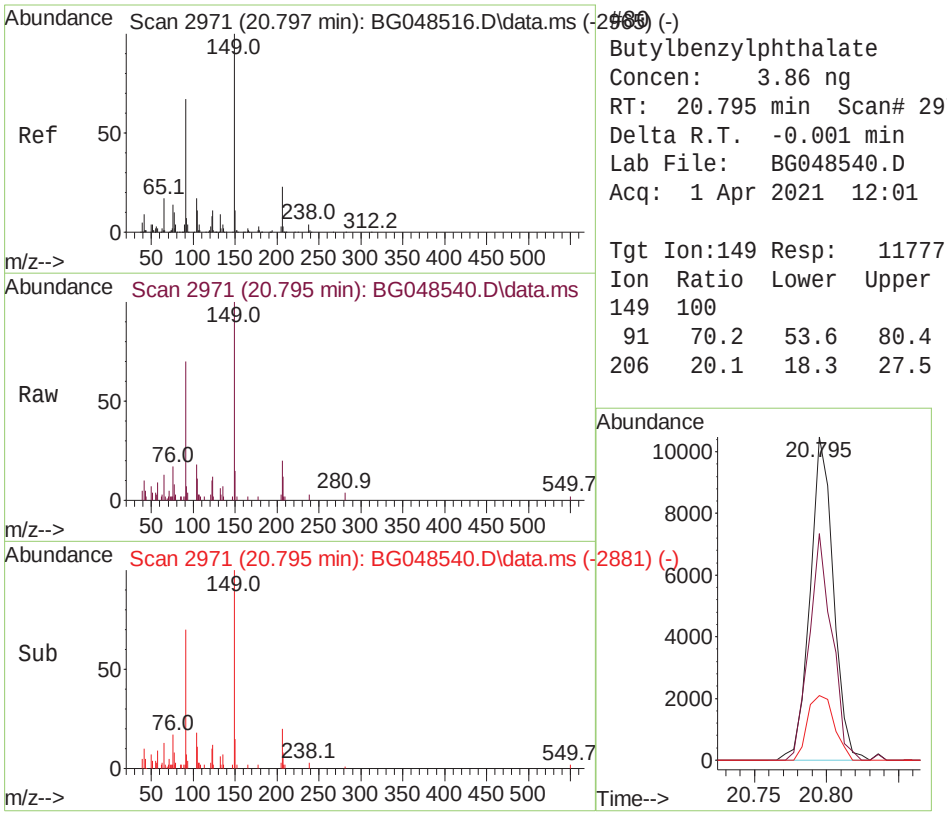
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2021



#79
Terphenyl-d14
Concen: 63.88 ng
RT: 20.113 min Scan# 2855
Delta R.T. -0.001 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion:244 Resp: 417799

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.0	9.0
122	5.5	5.8	8.6#

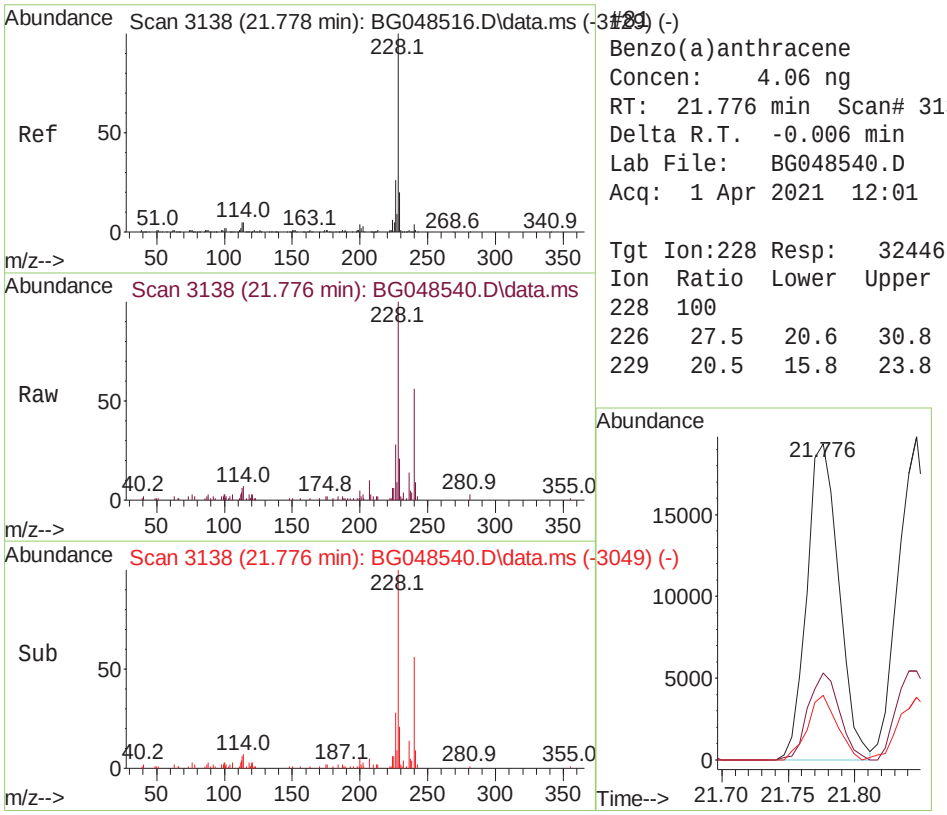


#86
Butylbenzylphthalate
Concen: 3.86 ng
RT: 20.795 min Scan# 2971
Delta R.T. -0.001 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion:149 Resp: 11777

Ion	Ratio	Lower	Upper
149	100		
91	70.2	53.6	80.4
206	20.1	18.3	27.5

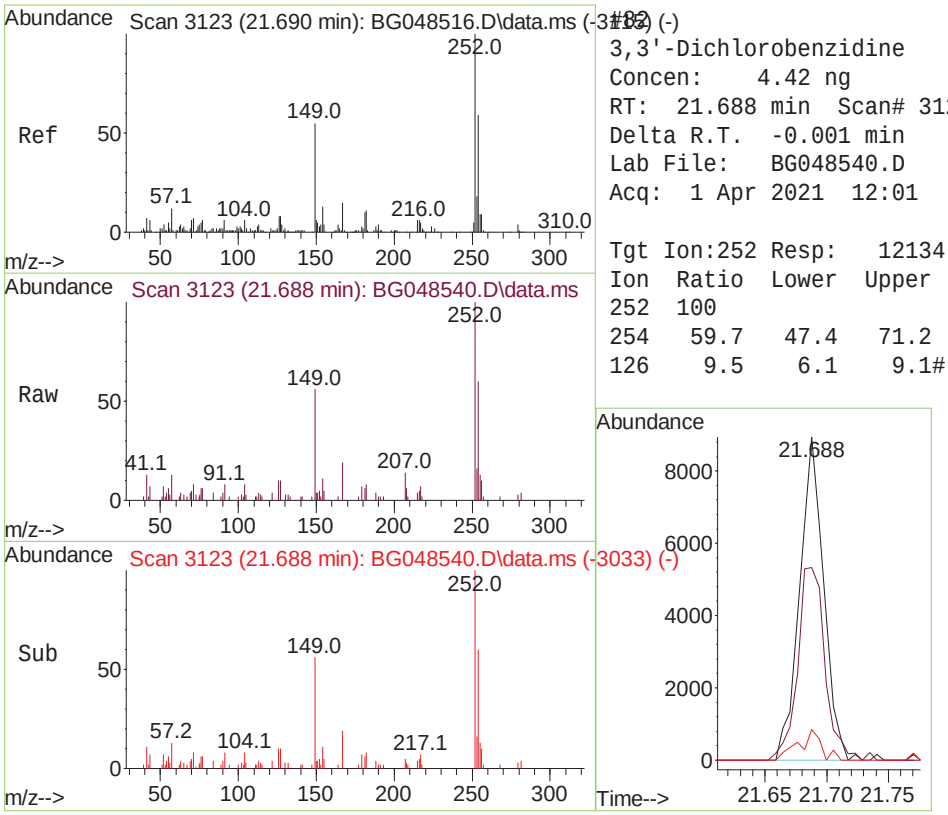
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2021



#81
Benzo(a)anthracene
Concen: 4.06 ng
RT: 21.776 min Scan# 3138
Delta R.T. -0.006 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion:228 Resp: 32446

Ion	Ratio	Lower	Upper
228	100		
226	27.5	20.6	30.8
229	20.5	15.8	23.8

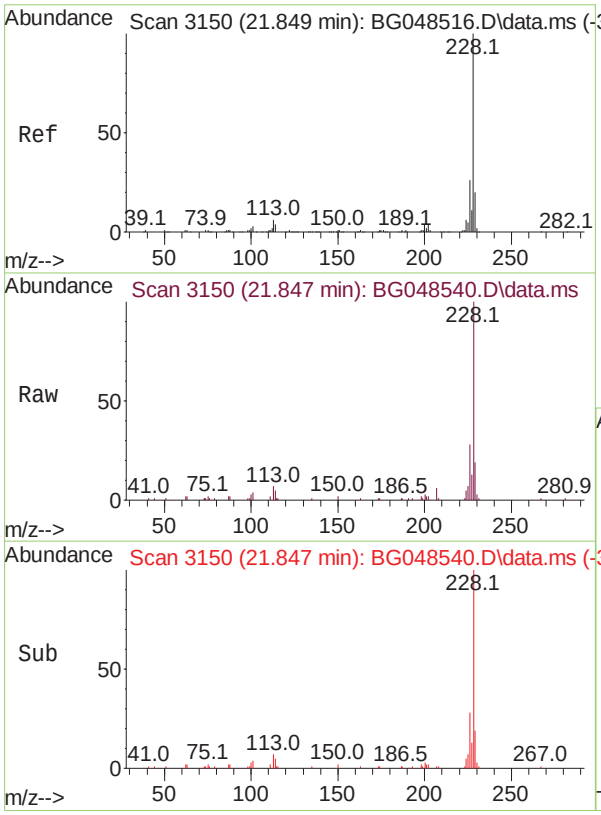


#82
3,3'-Dichlorobenzidine
Concen: 4.42 ng
RT: 21.688 min Scan# 3123
Delta R.T. -0.001 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion:252 Resp: 12134

Ion	Ratio	Lower	Upper
252	100		
254	59.7	47.4	71.2
126	9.5	6.1	9.1#

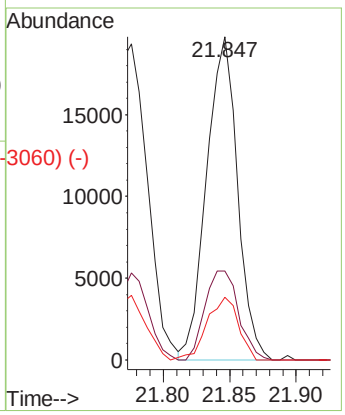
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2021

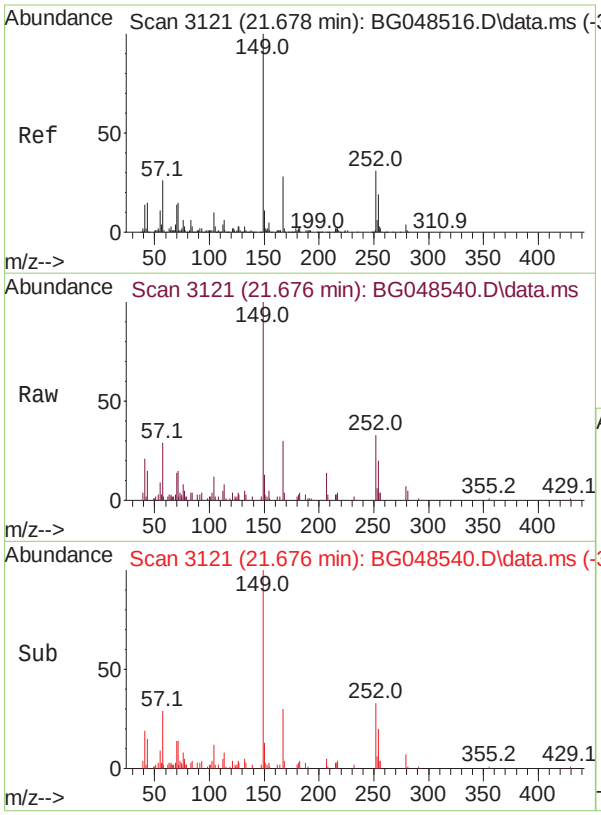


#83
Chrysene
Concen: 4.19 ng
RT: 21.847 min Scan# 3150
Delta R.T. -0.001 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion:228 Resp: 31933

Ion	Ratio	Lower	Upper
228	100		
226	27.5	20.6	31.0
229	19.4	16.3	24.5

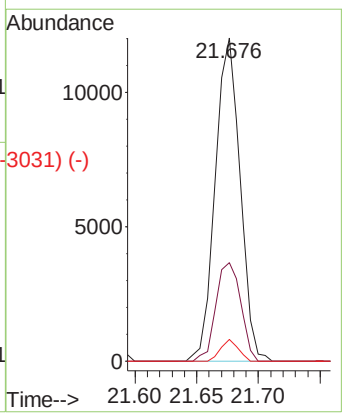




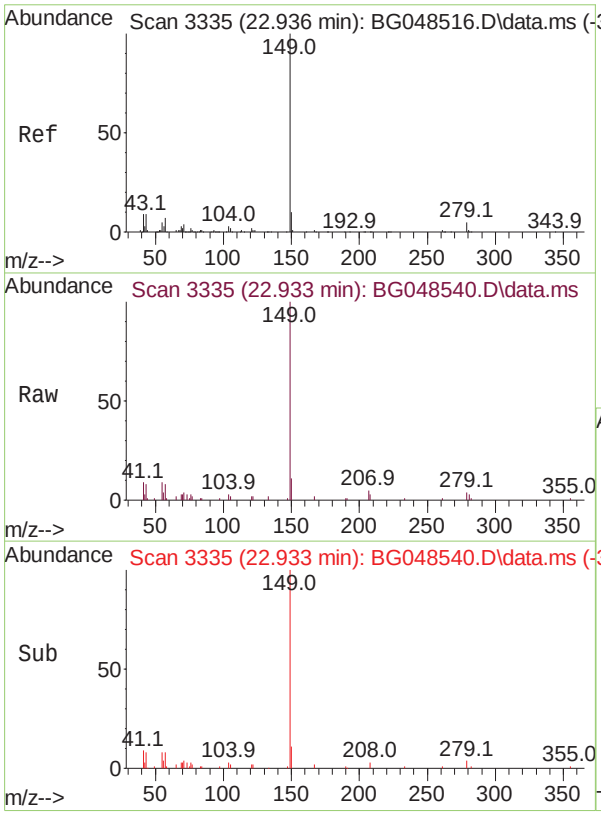
#84
Bis(2-ethylhexyl)phthalate
Concen: 3.98 ng
RT: 21.676 min Scan# 3121
Delta R.T. -0.001 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion:149 Resp: 16941

Ion	Ratio	Lower	Upper
149	100		
167	30.4	22.4	33.6
279	6.7	3.4	5.2#



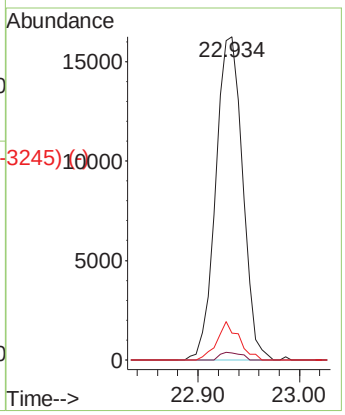
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2021

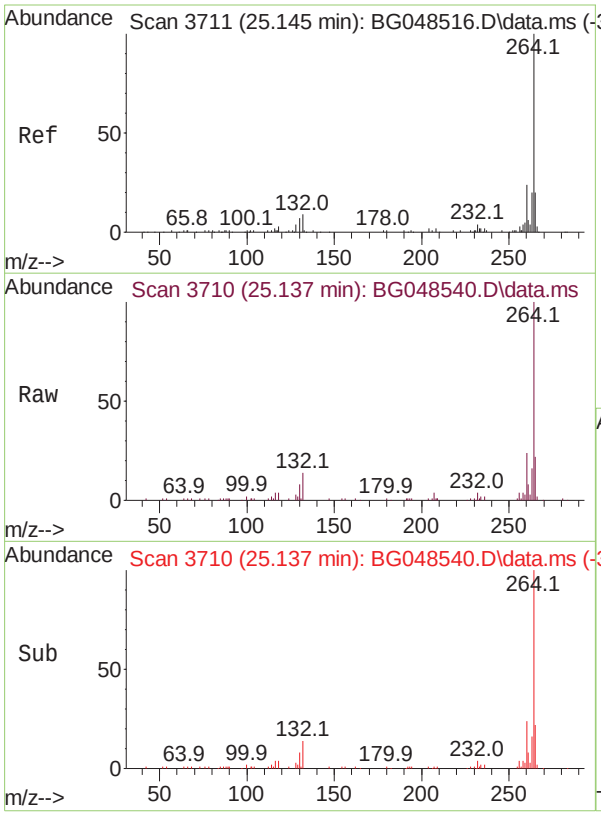


#85
Di-n-octyl phthalate
Concen: 4.03 ng
RT: 22.933 min Scan# 3335
Delta R.T. -0.001 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion:149 Resp: 29876

Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.2	1.8#
43	9.8	7.4	11.0

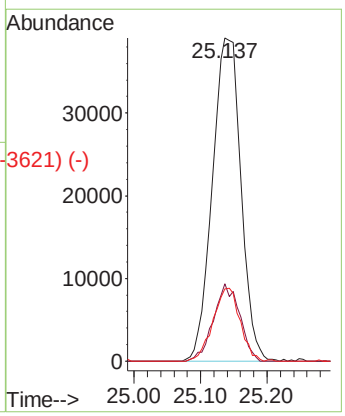




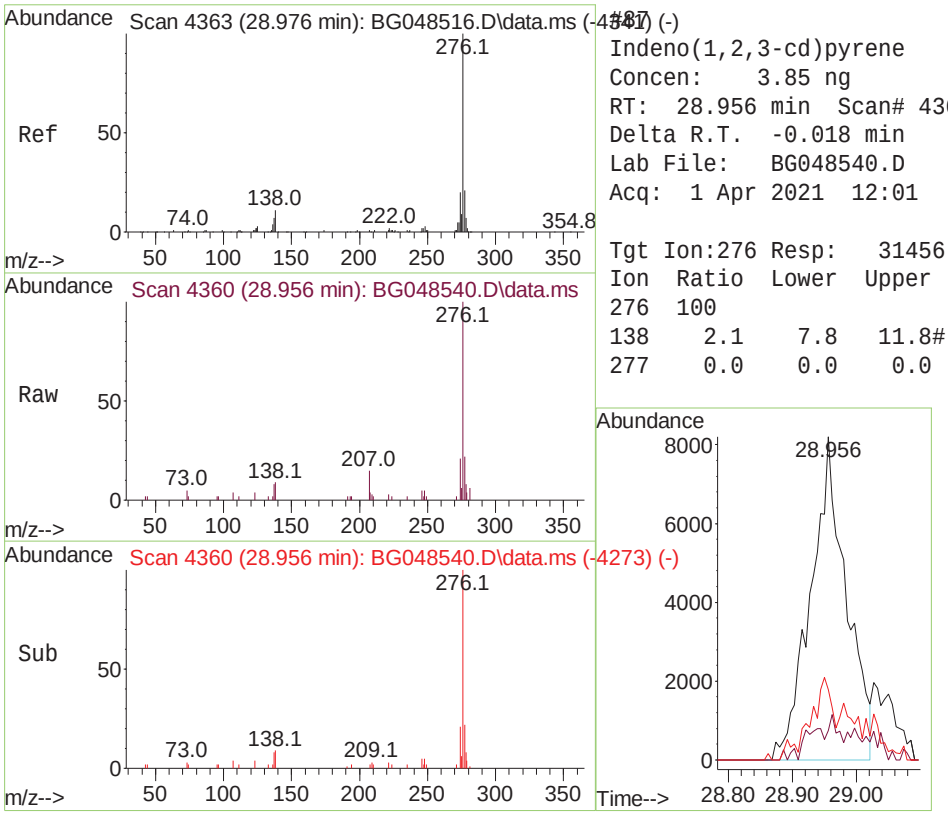
#86
Perylene-d12
Concen: 20.00 ng
RT: 25.137 min Scan# 3710
Delta R.T. -0.006 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion:264 Resp: 116558

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.1	28.7
265	22.3	16.1	24.1



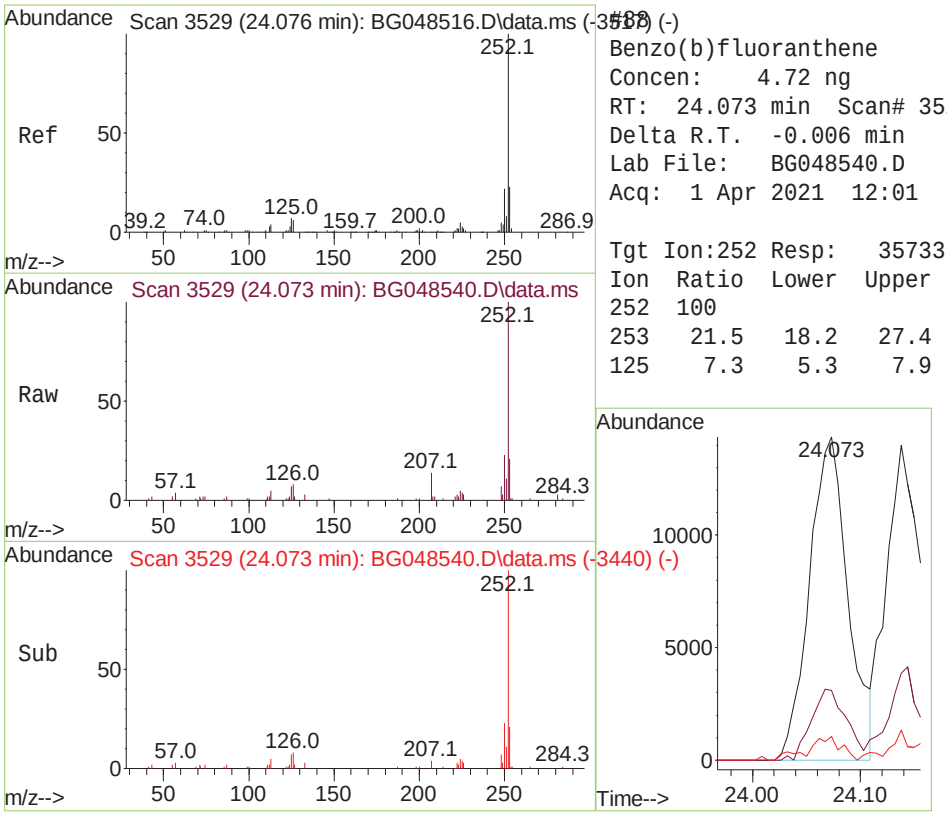
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2021



#87
Indeno(1,2,3-cd)pyrene
Concen: 3.85 ng
RT: 28.956 min Scan# 4360
Delta R.T. -0.018 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion:276 Resp: 31456

Ion	Ratio	Lower	Upper
276	100		
138	2.1	7.8	11.8#
277	0.0	0.0	0.0

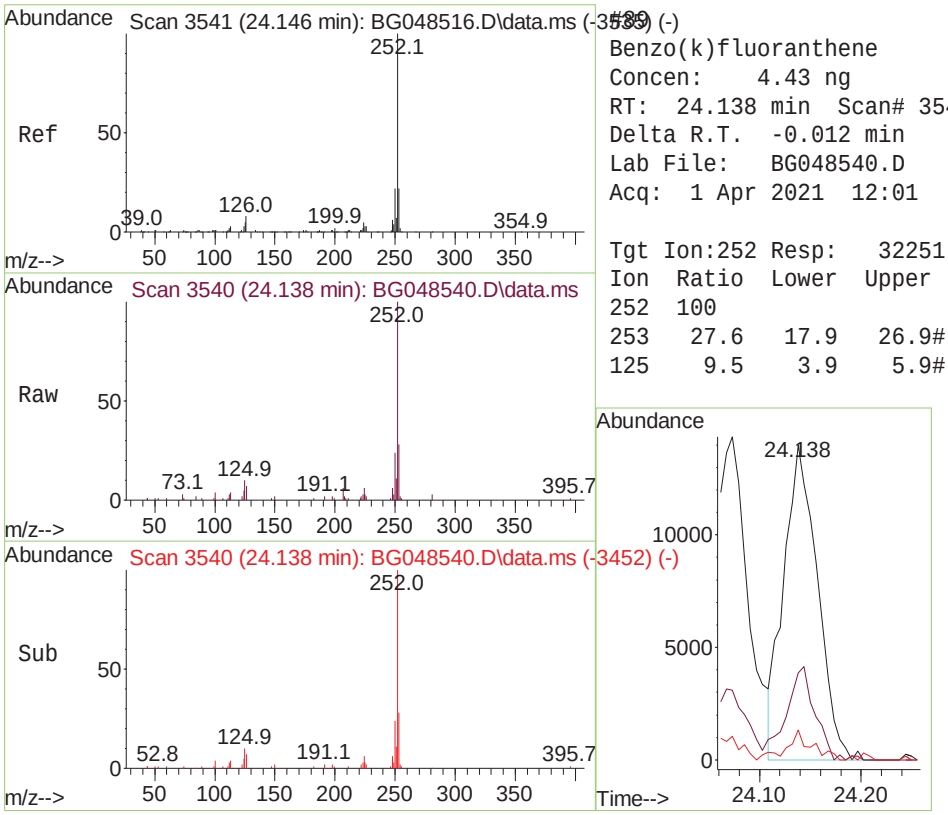


#88
Benzo(b)fluoranthene
Concen: 4.72 ng
RT: 24.073 min Scan# 3529
Delta R.T. -0.006 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion:252 Resp: 35733

Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.2	27.4
125	7.3	5.3	7.9

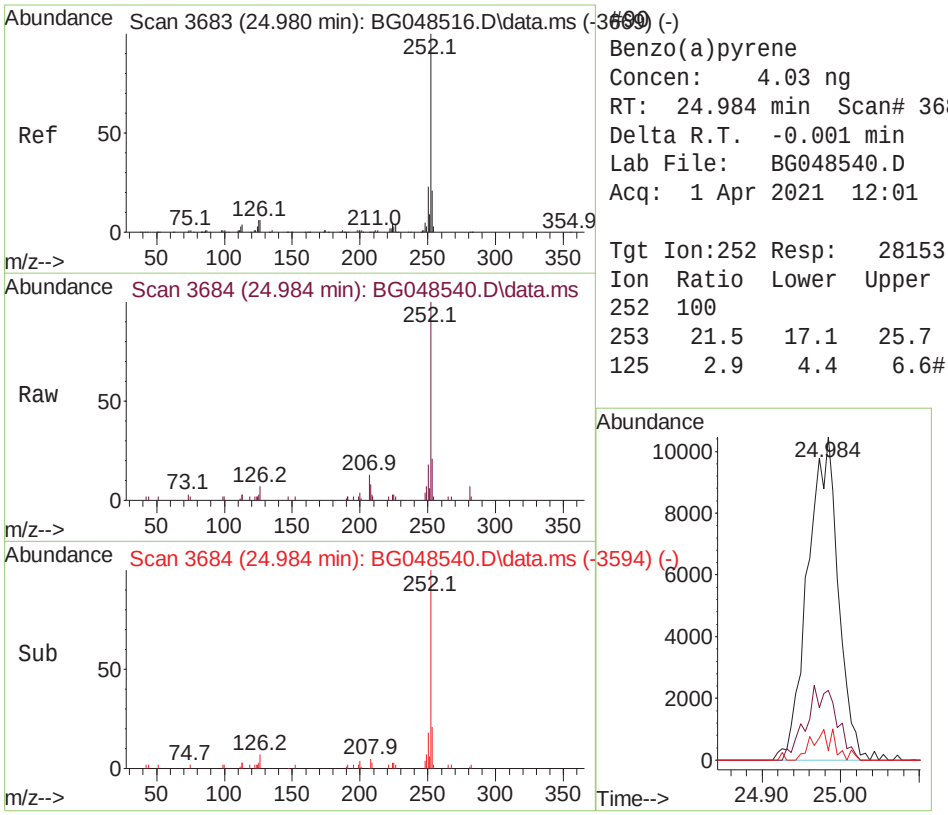
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2021



#89
Benzo(k)fluoranthene
Concen: 4.43 ng
RT: 24.138 min Scan# 3540
Delta R.T. -0.012 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion:252 Resp: 32251

Ion	Ratio	Lower	Upper
252	100		
253	27.6	17.9	26.9#
125	9.5	3.9	5.9#

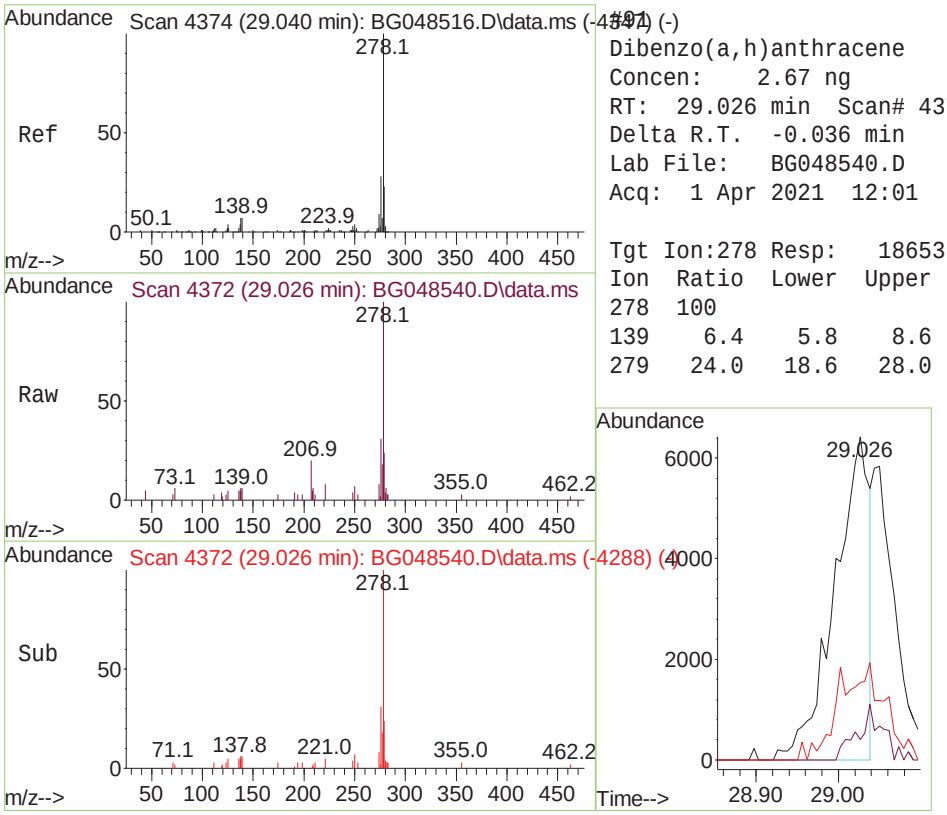


#90
Benzo(a)pyrene
Concen: 4.03 ng
RT: 24.984 min Scan# 3684
Delta R.T. -0.001 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion:252 Resp: 28153

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.1	25.7
125	2.9	4.4	6.6#

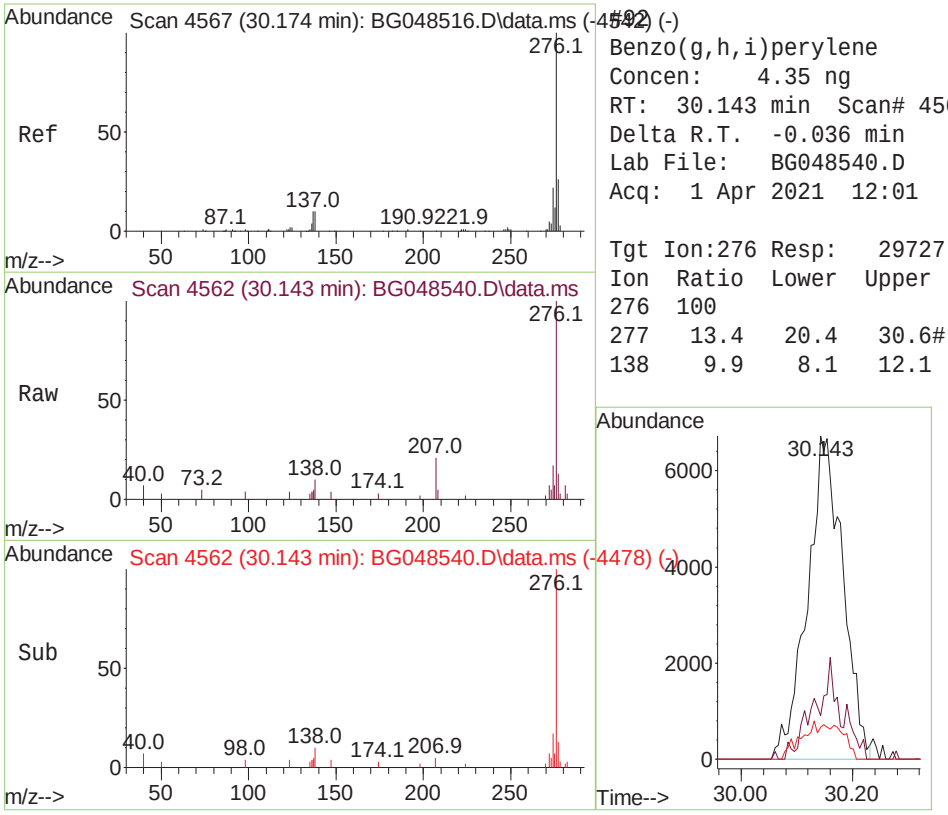
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2021



#91
Dibenzo(a,h)anthracene
Concen: 2.67 ng
RT: 29.026 min Scan# 4372
Delta R.T. -0.036 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion:278 Resp: 18653

Ion	Ratio	Lower	Upper
278	100		
139	6.4	5.8	8.6
279	24.0	18.6	28.0



#92
Benzo(g,h,i)perylene
Concen: 4.35 ng
RT: 30.143 min Scan# 4562
Delta R.T. -0.036 min
Lab File: BG048540.D
Acq: 1 Apr 2021 12:01

Tgt Ion:276 Resp: 29727

Ion	Ratio	Lower	Upper
276	100		
277	13.4	20.4	30.6#
138	9.9	8.1	12.1