Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020625\
Data File : BG064014.D
Acq On : 6 Feb 2025 12:50
Operator : RC/JU
Sample : P1187-09
Misc : MDL-MDL-WATER 8PPM
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2024

Quant Time: Feb 06 13:37:37 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 04 02:51:00 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.873	152	75787	20.000	ng		0.00
21) Naphthalene-d8	10.658	136	331088	20.000	ng		0.00
39) Acenaphthene-d10	14.495	164	218627	20.000	ng		0.00
64) Phenanthrene-d10	17.239	188	488814	20.000	ng		0.00
76) Chrysene-d12	21.469	240	511622	20.000	ng		0.00
86) Perylene-d12	24.501	264	540300	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.459	112	561978	118.890	ng		0.00
7) Phenol-d6	7.039	99	832689	128.366	ng		0.00
23) Nitrobenzene-d5	9.025	82	580876	106.627	ng		0.00
42) 2,4,6-Tribromophenol	15.982	330	330827	130.858	ng		0.00
45) 2-Fluorobiphenyl	13.126	172	1301255	91.192	ng		0.00
79) Terphenyl-d14	19.865	244	2160632	88.198	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.402	88	18919	8.428	ng		98
3) Pyridine	3.784	79	44753	7.383	ng		92
4) n-Nitrosodimethylamine	3.696	42	30744	8.820	ng	#	91
6) Aniline	7.204	93	65203	9.380	ng		98
8) 2-Chlorophenol	7.439	128	44080	9.152	ng		99
9) Benzaldehyde	7.016	77	44136	12.463	ng		96
10) Phenol	7.063	94	60831	8.909	ng		97
11) bis(2-Chloroethyl)ether	7.303	93	46933	8.536	ng		99
12) 1,3-Dichlorobenzene	7.762	146	47892	8.356	ng		98
13) 1,4-Dichlorobenzene	7.909	146	48960	8.458	ng		92
14) 1,2-Dichlorobenzene	8.226	146	48368	8.718	ng		93
15) Benzyl Alcohol	8.103	79	43878	9.050	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.396	45	105882	9.563	ng		96
17) 2-Methylphenol	8.308	107	38388	8.693	ng		97
18) Hexachloroethane	8.954	117	17154	9.005	ng		95
19) n-Nitroso-di-n-propyla...	8.672	70	41319	9.198	ng	#	97
20) 3+4-Methylphenols	8.631	107	52542	8.930	ng		93
22) Acetophenone	8.690	105	82961	9.120	ng	#	96
24) Nitrobenzene	9.066	77	58748	12.411	ng		96
25) Isophorone	9.589	82	111709	9.459	ng	#	98
26) 2-Nitrophenol	9.771	139	13986	17.283	ng		96
27) 2,4-Dimethylphenol	9.830	122	21847	6.431	ng		90
28) bis(2-Chloroethoxy)met...	10.071	93	66989	8.915	ng		99
29) 2,4-Dichlorophenol	10.300	162	38702	11.364	ng		97
30) 1,2,4-Trichlorobenzene	10.523	180	49974	8.954	ng		92
31) Naphthalene	10.711	128	152924	8.615	ng		98
32) Benzoic acid	9.906	122	12540m	13.081	ng		
33) 4-Chloroaniline	10.811	127	60630	8.915	ng		97
34) Hexachlorobutadiene	11.005	225	30717	8.643	ng		97
35) Caprolactam	11.551	113	14271	12.623	ng	#	80
36) 4-Chloro-3-methylphenol	11.933	107	48355	8.893	ng		99
37) 2-Methylnaphthalene	12.321	142	105220	8.506	ng		94
38) 1-Methylnaphthalene	12.539	142	101926	8.328	ng		98
40) 1,2,4,5-Tetrachloroben...	12.685	216	58924	9.140	ng		99
41) Hexachlorocyclopentadiene	12.674	237	12638	7.745	ng		99
43) 2,4,6-Trichlorophenol	12.920	196	31312	12.316	ng		90

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020625\
Data File : BG064014.D
Acq On : 6 Feb 2025 12:50
Operator : RC/JU
Sample : P1187-09
Misc : MDL-MDL-WATER 8PPM
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2024

Quant Time: Feb 06 13:37:37 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 04 02:51:00 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.991	196	33848	11.228	ng		92
46) 1,1'-Biphenyl	13.332	154	154680	9.293	ng		98
47) 2-Chloronaphthalene	13.367	162	111259	9.170	ng		98
48) 2-Nitroaniline	13.561	65	28793	13.847	ng		98
49) Acenaphthylene	14.213	152	175717	9.324	ng		97
50) Dimethylphthalate	13.955	163	135031	9.315	ng		99
51) 2,6-Dinitrotoluene	14.066	165	22750	12.929	ng		98
52) Acenaphthene	14.560	154	112660	8.912	ng		99
53) 3-Nitroaniline	14.389	138	26720	12.725	ng		90
54) 2,4-Dinitrophenol	14.589	184	4996	13.673	ng		97
55) Dibenzofuran	14.895	168	179520	8.746	ng		98
56) 4-Nitrophenol	14.689	139	19646	14.703	ng		97
57) 2,4-Dinitrotoluene	14.848	165	29990	13.529	ng	#	88
58) Fluorene	15.541	166	143936	9.073	ng		96
59) 2,3,4,6-Tetrachlorophenol	15.118	232	32651	12.284	ng		99
60) Diethylphthalate	15.323	149	138801	9.031	ng		99
61) 4-Chlorophenyl-phenyle...	15.541	204	73269	9.205	ng		95
62) 4-Nitroaniline	15.547	138	27366	11.261	ng		94
63) Azobenzene	15.835	77	152829	8.419	ng		99
65) 4,6-Dinitro-2-methylph...	15.611	198	10399	15.527	ng		84
66) n-Nitrosodiphenylamine	15.752	169	118253	8.725	ng		96
67) 4-Bromophenyl-phenylether	16.434	248	45371	9.325	ng		95
68) Hexachlorobenzene	16.546	284	53327	9.323	ng		96
69) Atrazine	16.698	200	44160	9.791	ng		98
70) Pentachlorophenol	16.886	266	24306	14.487	ng		97
71) Phenanthrene	17.280	178	235579	9.176	ng		98
72) Anthracene	17.368	178	225208	8.767	ng		99
73) Carbazole	17.633	167	211770	8.806	ng		97
74) Di-n-butylphthalate	18.214	149	235427	9.392	ng		99
75) Fluoranthene	19.289	202	274806	8.790	ng		97
77) Benzidine	19.472	184	75969	6.973	ng		96
78) Pyrene	19.648	202	298626	9.455	ng		98
80) Butylbenzylphthalate	20.559	149	91045	12.856	ng		98
81) Benzo(a)anthracene	21.452	228	306647	9.440	ng		96
82) 3,3'-Dichlorobenzidine	21.375	252	98331	9.720	ng		95
83) Chrysene	21.516	228	296061	9.158	ng		98
84) Bis(2-ethylhexyl)phtha...	21.399	149	152058	12.265	ng		98
85) Di-n-octyl phthalate	22.550	149	244467	14.166	ng		99
87) Indeno(1,2,3-cd)pyrene	27.897	276	333616	9.571	ng		97
88) Benzo(b)fluoranthene	23.543	252	283557	8.913	ng		99
89) Benzo(k)fluoranthene	23.608	252	300637	9.203	ng		97
90) Benzo(a)pyrene	24.354	252	267163	9.408	ng		99
91) Dibenzo(a,h)anthracene	27.973	278	270258	9.182	ng		97
92) Benzo(g,h,i)perylene	28.949	276	259734m	8.741	ng		

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

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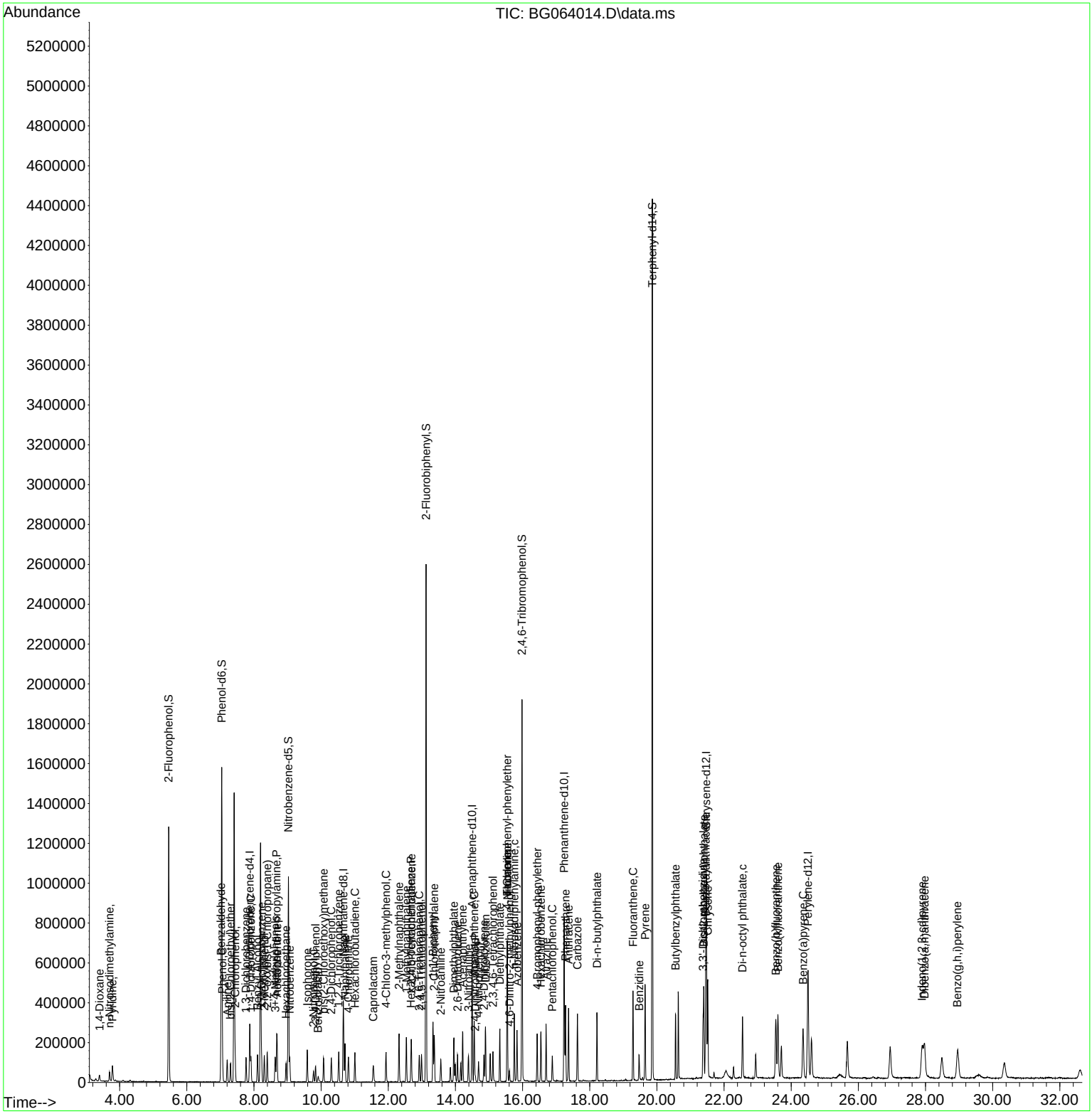
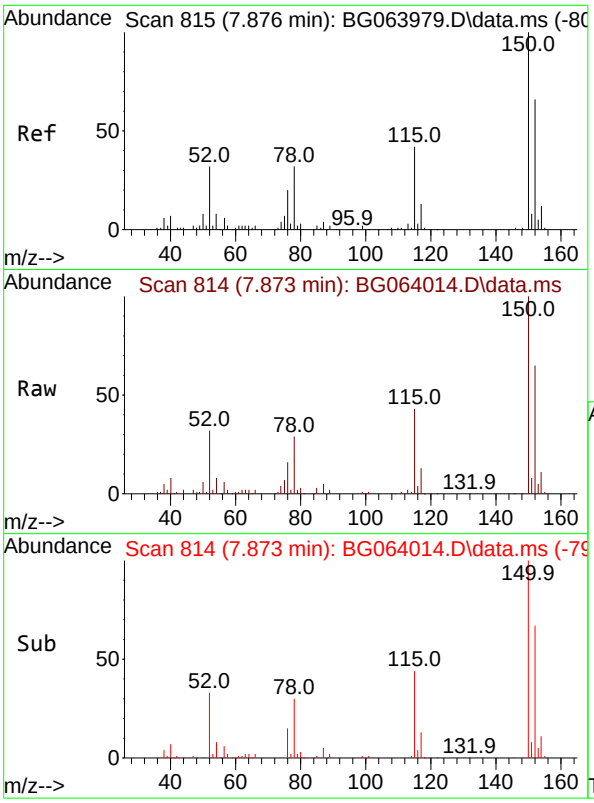
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020625\
Data File : BG064014.D
Acq On : 6 Feb 2025 12:50
Operator : RC/JU
Sample : P1187-09
Misc : MDL-MDL-WATER 8PPM
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2024

Quant Time: Feb 06 13:37:37 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 04 02:51:00 2025
Response via : Initial Calibration



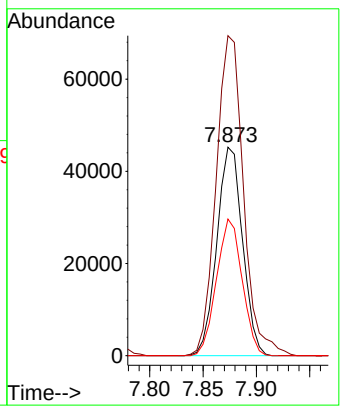


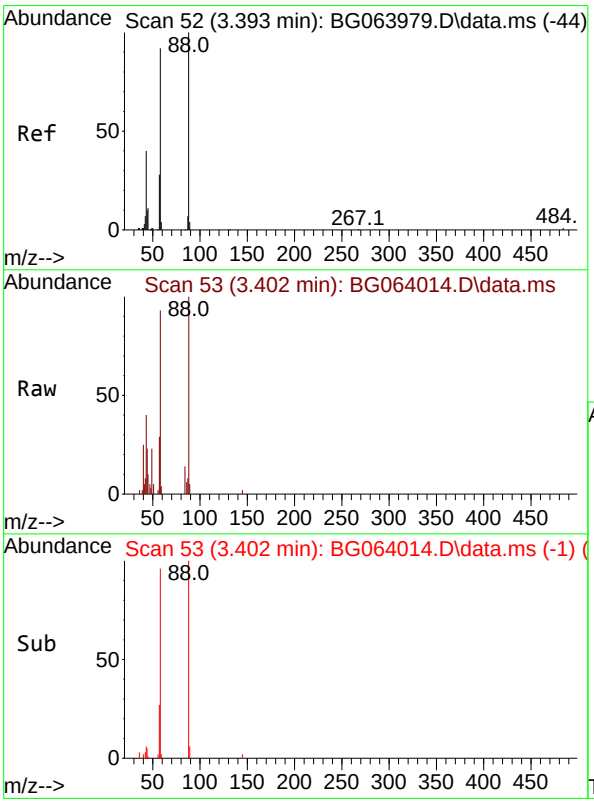
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.873 min Scan# 8
Delta R.T. -0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2024

Tgt Ion:152 Resp: 75787

Ion	Ratio	Lower	Upper
152	100		
150	153.4	121.0	181.6
115	65.5	50.4	75.6

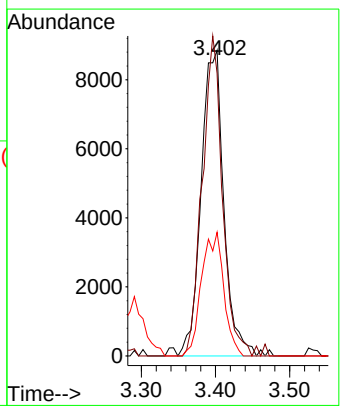


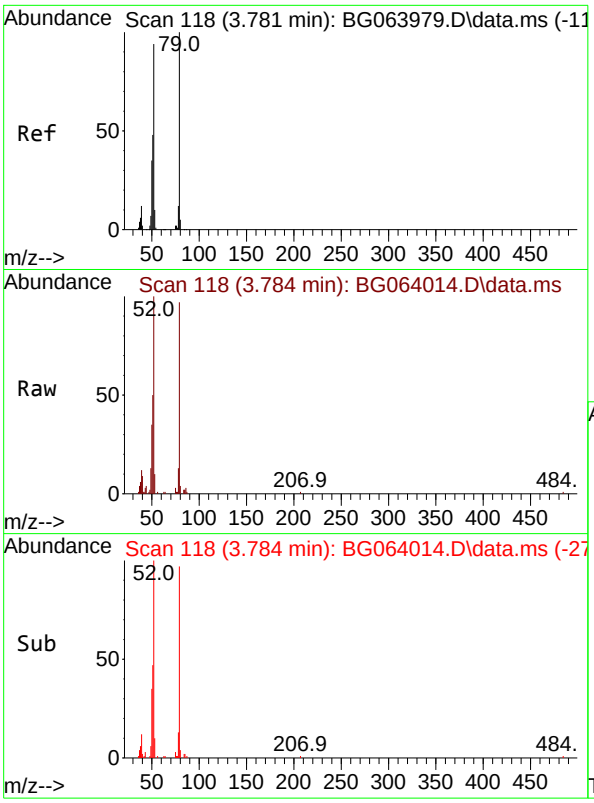


#2
1,4-Dioxane
Concen: 8.428 ng
RT: 3.402 min Scan# 53
Delta R.T. 0.009 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Tgt Ion: 88 Resp: 18919

Ion	Ratio	Lower	Upper
88	100		
58	92.7	71.8	107.8
43	39.4	31.2	46.8



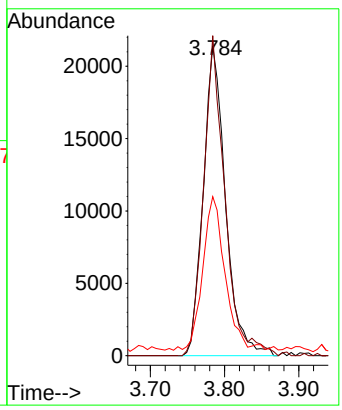


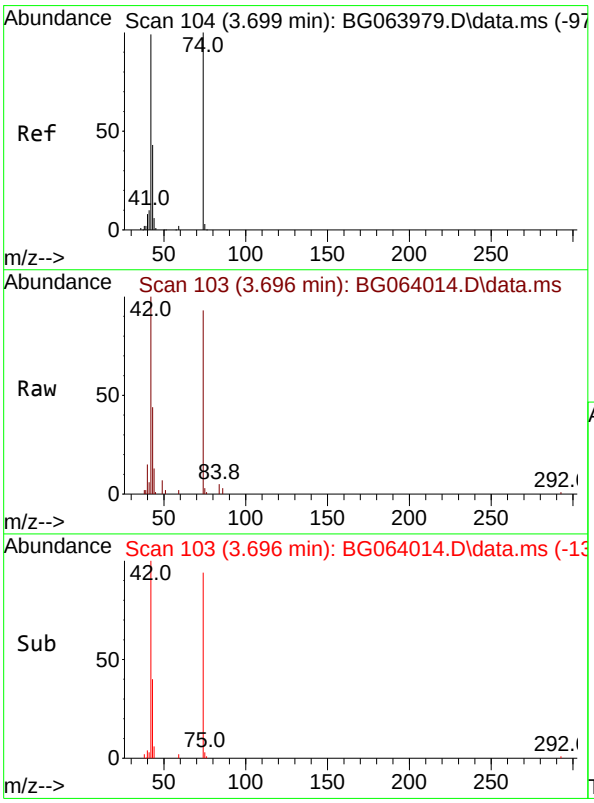
#3
Pyridine
Concen: 7.383 ng
RT: 3.784 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2024

Tgt Ion: 79 Resp: 44753

Ion	Ratio	Lower	Upper
79	100		
52	103.4	75.1	112.7
51	51.4	38.9	58.3

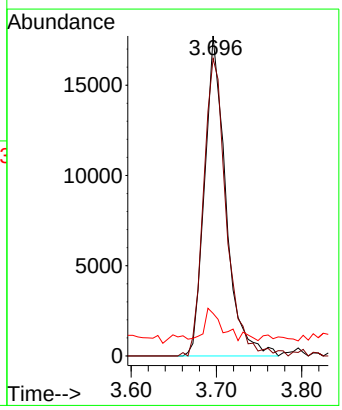


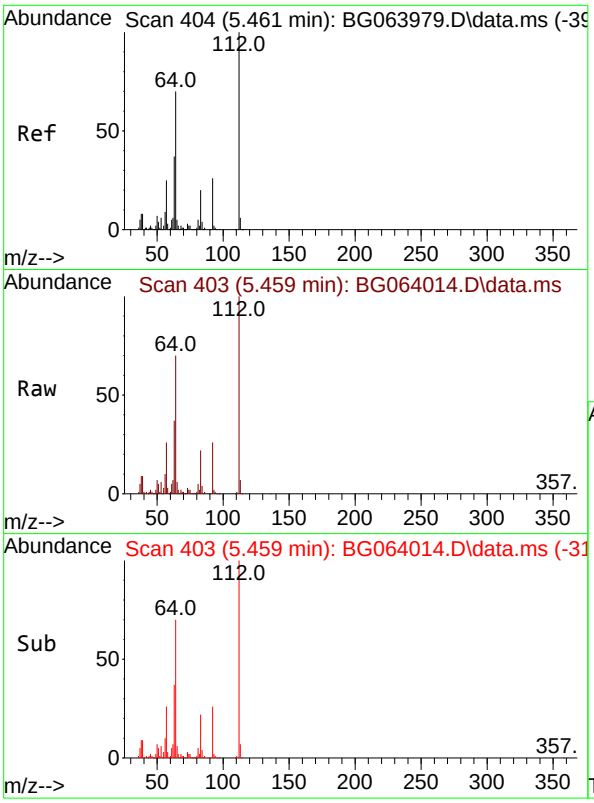


#4
n-Nitrosodimethylamine
Concen: 8.820 ng
RT: 3.696 min Scan# 103
Delta R.T. -0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Tgt Ion: 42 Resp: 30744

Ion	Ratio	Lower	Upper
42	100		
74	93.0	80.8	121.2
44	13.3	5.8	8.6#



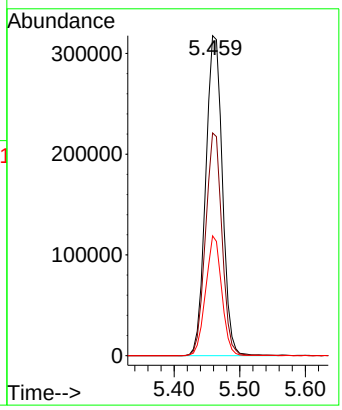


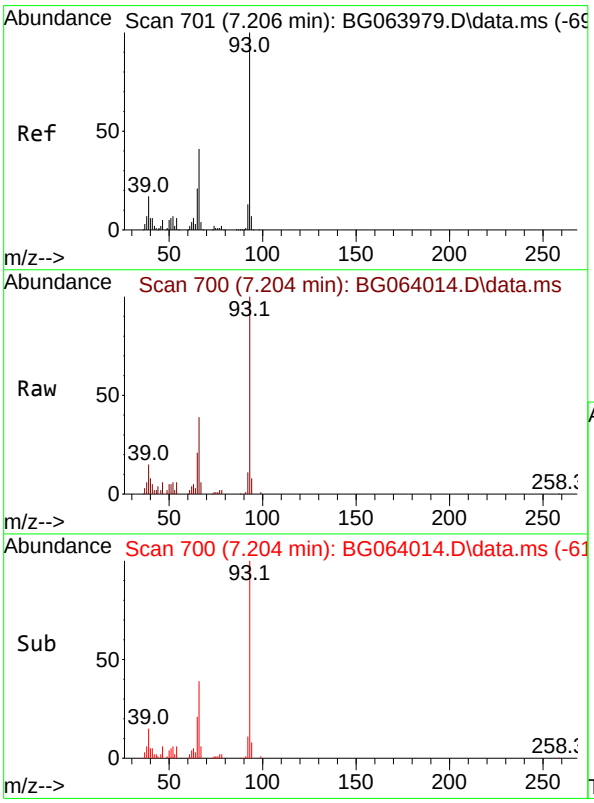
#5
2-Fluorophenol
Concen: 118.890 ng
RT: 5.459 min Scan# 4(
Delta R.T. -0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2024

Tgt Ion:112 Resp: 561978

Ion	Ratio	Lower	Upper
112	100		
64	69.6	55.8	83.8
63	37.4	29.3	43.9

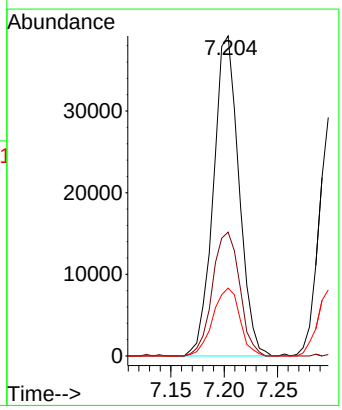


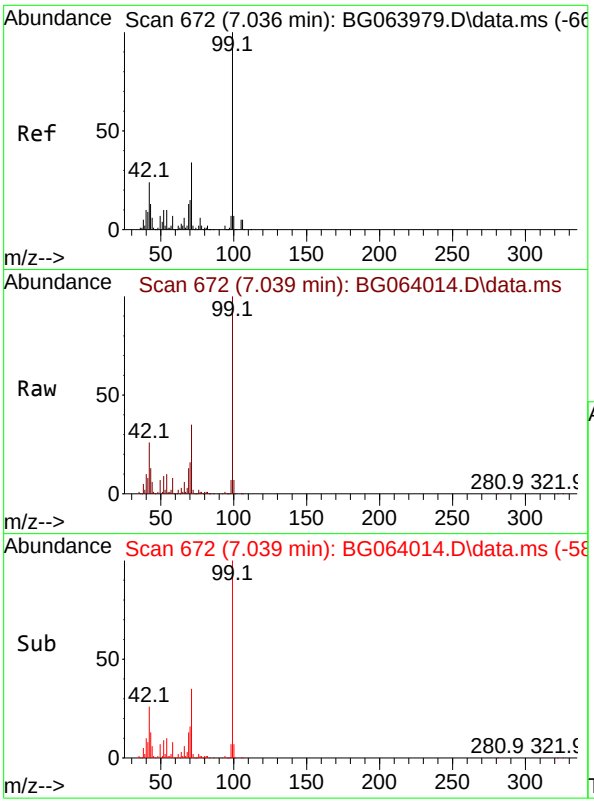


#6
Aniline
Concen: 9.380 ng
RT: 7.204 min Scan# 700
Delta R.T. -0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Tgt Ion: 93 Resp: 65203

Ion	Ratio	Lower	Upper
93	100		
66	38.7	32.5	48.7
65	21.2	16.6	25.0



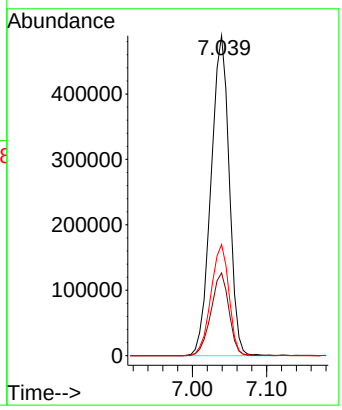


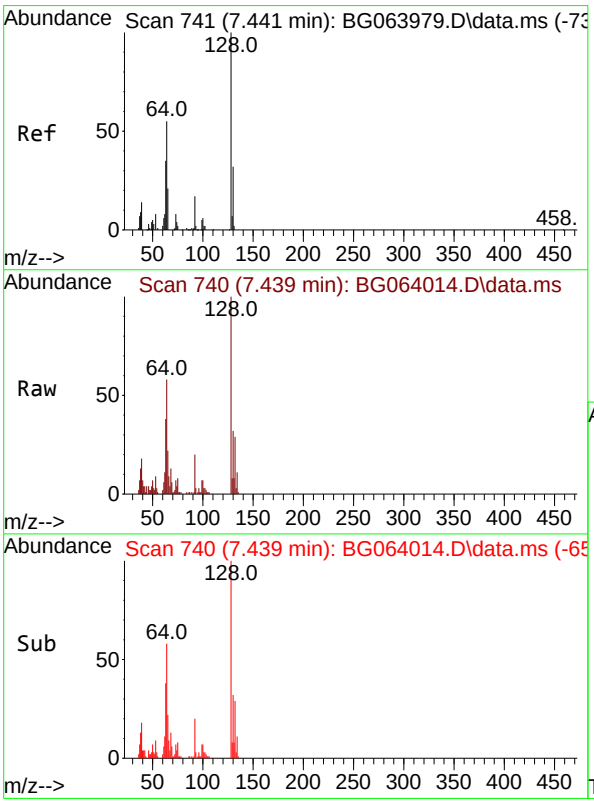
#7
Phenol-d6
Concen: 128.366 ng
RT: 7.039 min Scan# 6
Delta R.T. 0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2024

Tgt Ion: 99 Resp: 832689

Ion	Ratio	Lower	Upper
99	100		
42	25.8	18.9	28.3
71	34.7	27.0	40.6

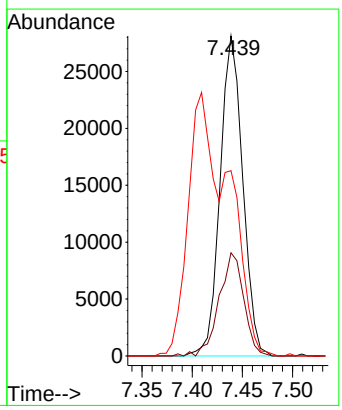


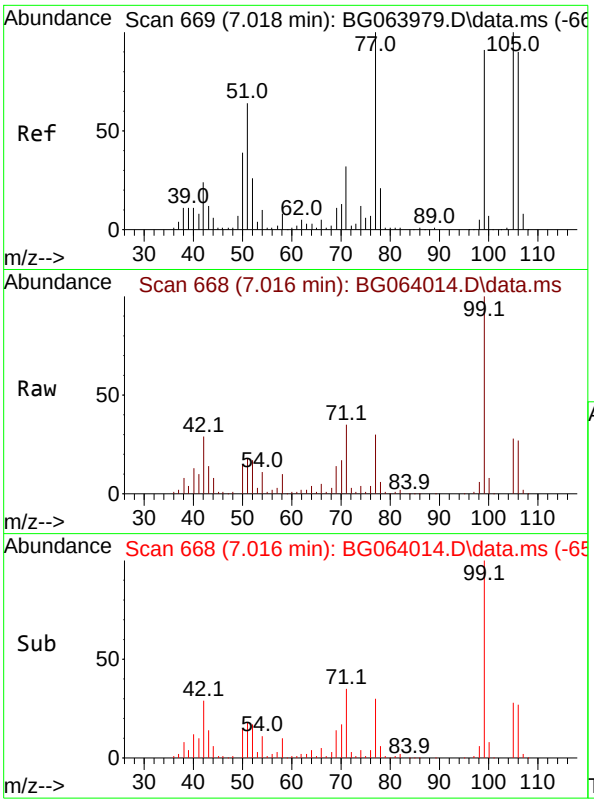


#8
2-Chlorophenol
Concen: 9.152 ng
RT: 7.439 min Scan# 740
Delta R.T. -0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Tgt Ion:128 Resp: 44080

Ion	Ratio	Lower	Upper
128	100		
130	32.2	11.9	51.9
64	57.9	36.8	76.8



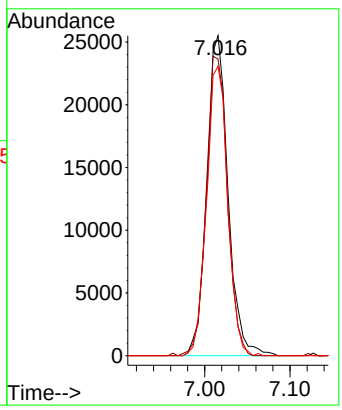


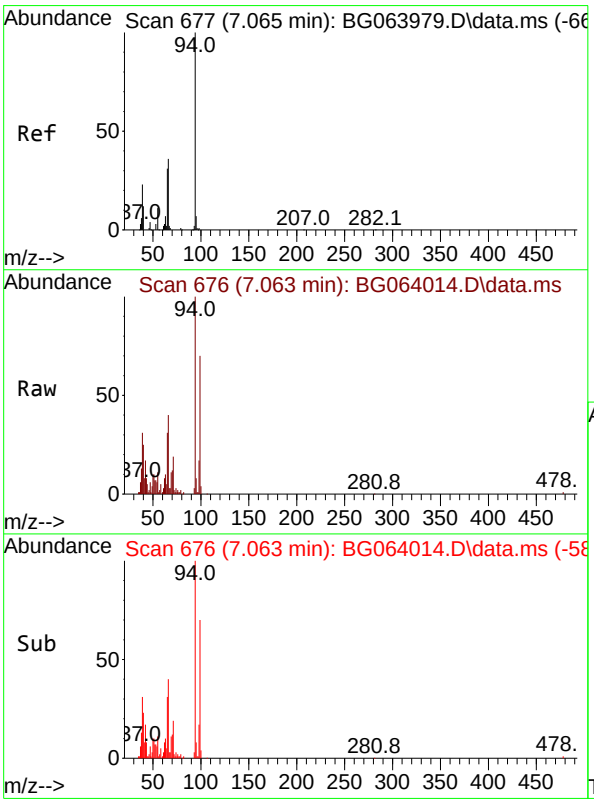
#9
Benzaldehyde
Concen: 12.463 ng
RT: 7.016 min Scan# 6
Delta R.T. -0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2024

Tgt Ion: 77 Resp: 44136

Ion	Ratio	Lower	Upper
77	100		
105	92.7	79.8	119.8
106	90.4	69.9	109.9

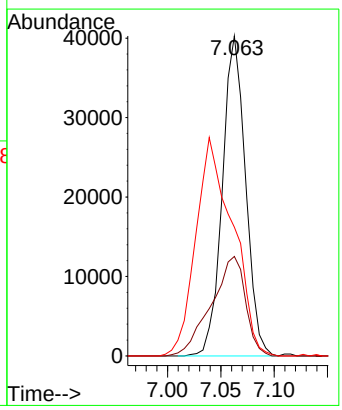


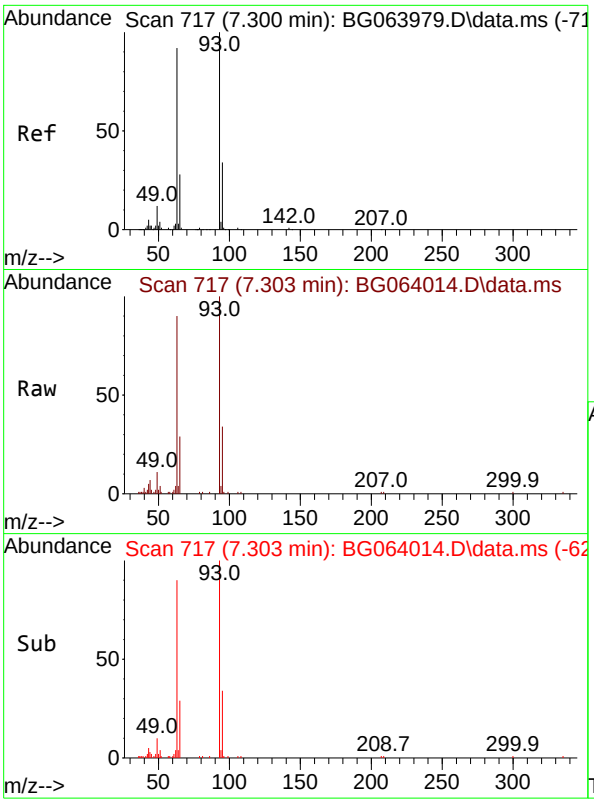


#10
Phenol
Concen: 8.909 ng
RT: 7.063 min Scan# 676
Delta R.T. -0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Tgt Ion: 94 Resp: 60831

Ion	Ratio	Lower	Upper
94	100		
65	31.1	11.4	51.4
66	40.2	16.7	56.7



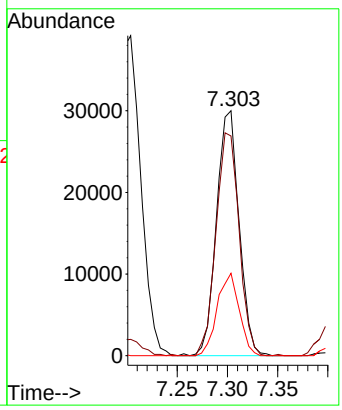


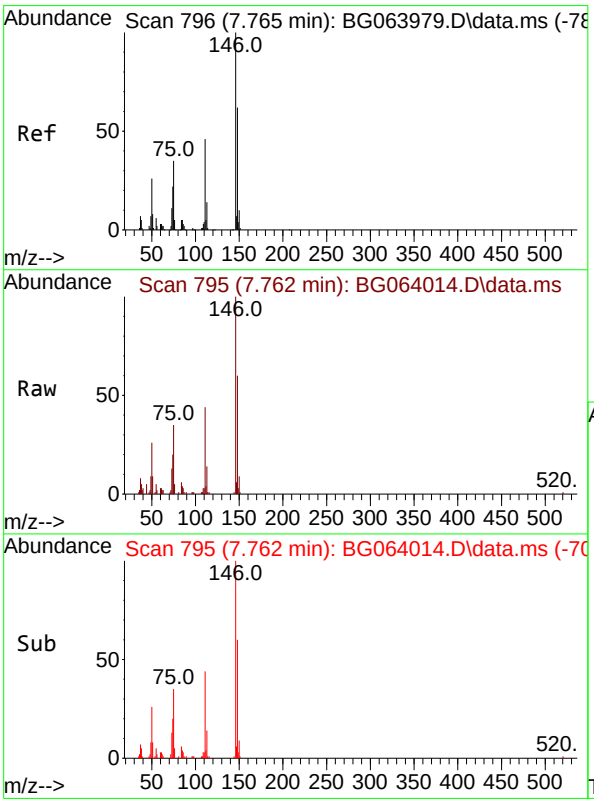
#11
bis(2-Chloroethyl)ether
Concen: 8.536 ng
RT: 7.303 min Scan# 7
Delta R.T. 0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2024

Tgt Ion: 93 Resp: 46933

Ion	Ratio	Lower	Upper
93	100		
63	89.7	71.2	111.2
95	33.7	13.9	53.9

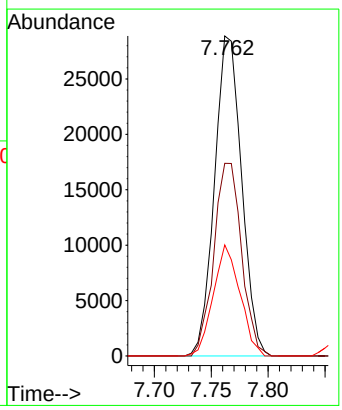


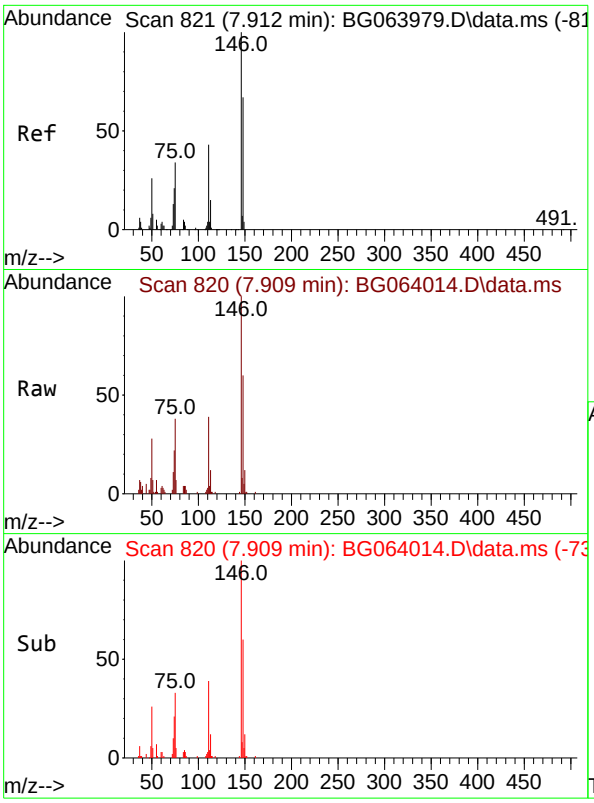


#12
1,3-Dichlorobenzene
Concen: 8.356 ng
RT: 7.762 min Scan# 795
Delta R.T. -0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Tgt Ion:146 Resp: 47892

Ion	Ratio	Lower	Upper
146	100		
148	60.2	49.6	74.4
75	34.7	27.8	41.8



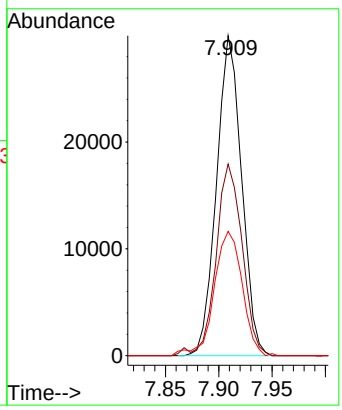


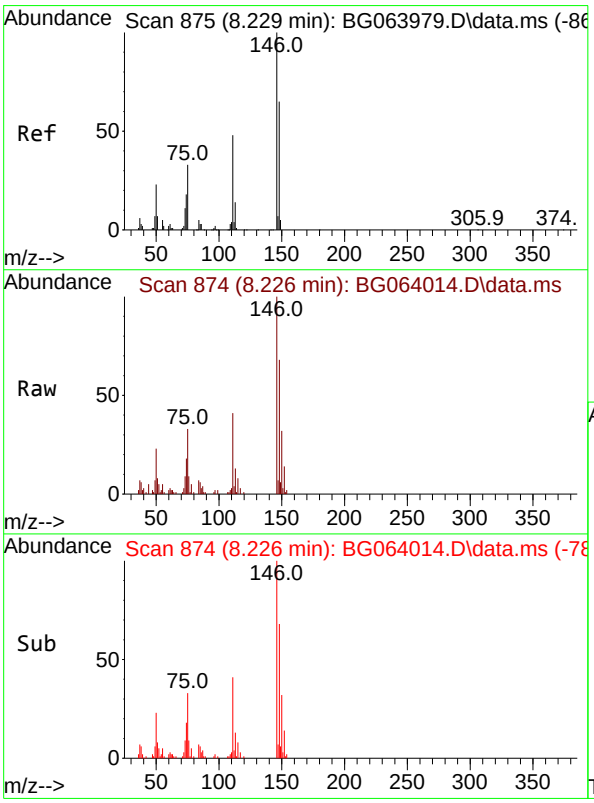
#13
1,4-Dichlorobenzene
Concen: 8.458 ng
RT: 7.909 min Scan# 8
Delta R.T. -0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2024

Tgt Ion:146 Resp: 48960

Ion	Ratio	Lower	Upper
146	100		
148	59.9	53.3	79.9
111	38.8	34.8	52.2

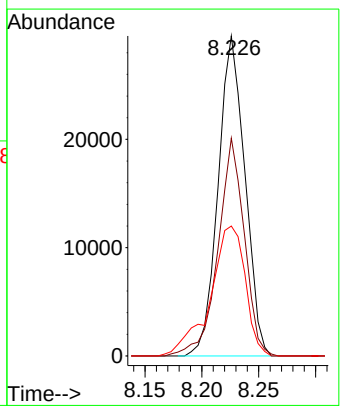


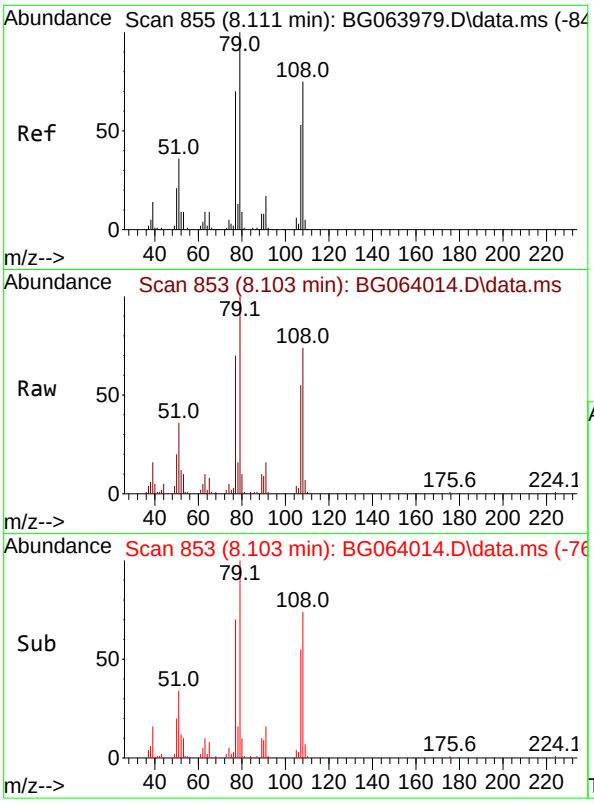


#14
1,2-Dichlorobenzene
Concen: 8.718 ng
RT: 8.226 min Scan# 874
Delta R.T. -0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Tgt Ion:146 Resp: 48368

Ion	Ratio	Lower	Upper
146	100		
148	68.1	52.0	78.0
111	40.6	38.2	57.2



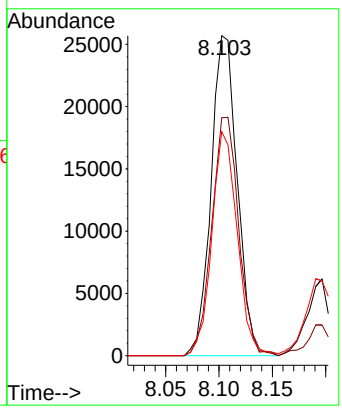


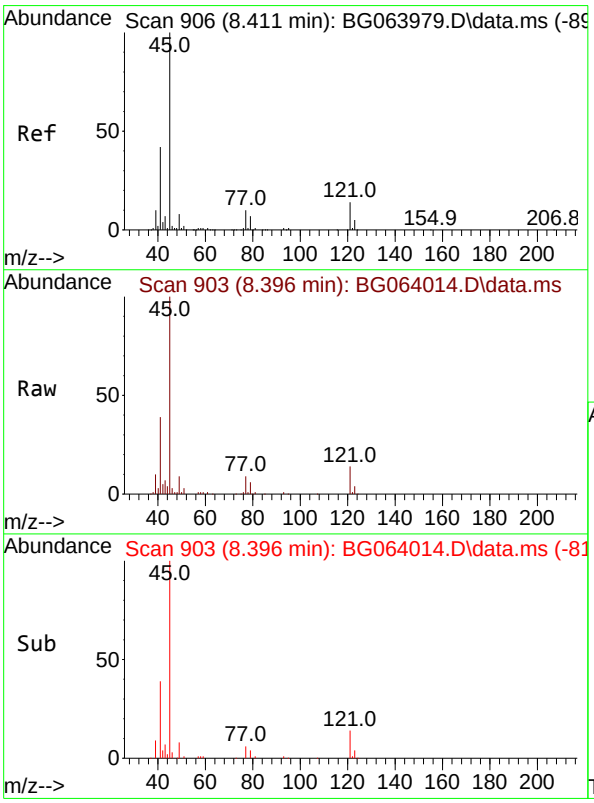
#15
Benzyl Alcohol
Concen: 9.050 ng
RT: 8.103 min Scan# 8
Delta R.T. -0.009 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2024

Tgt Ion: 79 Resp: 43878

Ion	Ratio	Lower	Upper
79	100		
108	74.3	60.3	90.5
77	70.0	55.8	83.8

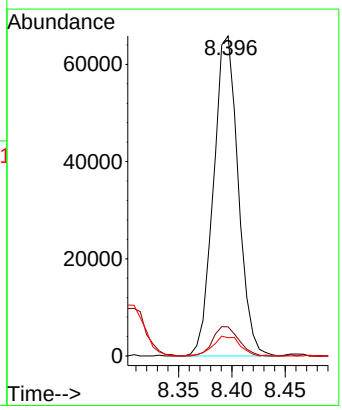


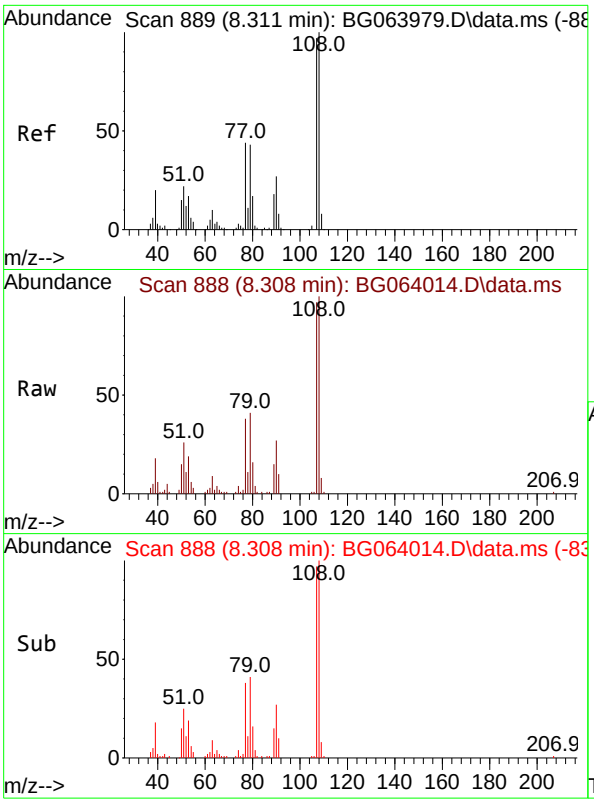


#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.563 ng
RT: 8.396 min Scan# 903
Delta R.T. -0.015 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Tgt Ion: 45 Resp: 105882

Ion	Ratio	Lower	Upper
45	100		
77	9.1	0.0	29.8
79	5.7	0.0	27.7



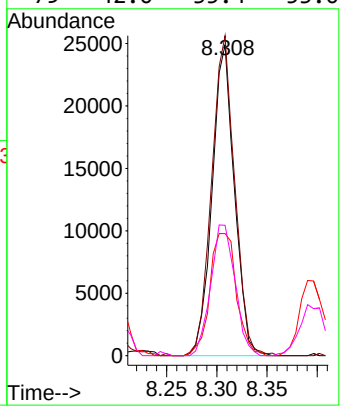


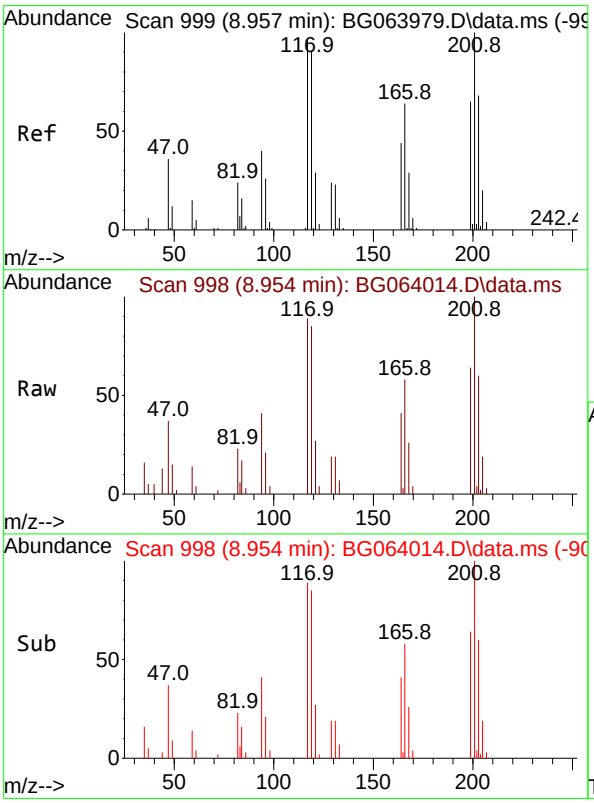
#17
2-Methylphenol
Concen: 8.693 ng
RT: 8.308 min Scan# 8
Delta R.T. -0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2024

Tgt Ion:107 Resp: 38388

Ion	Ratio	Lower	Upper
107	100		
108	103.0	82.9	124.3
77	39.3	36.4	54.6
79	42.0	35.4	53.0

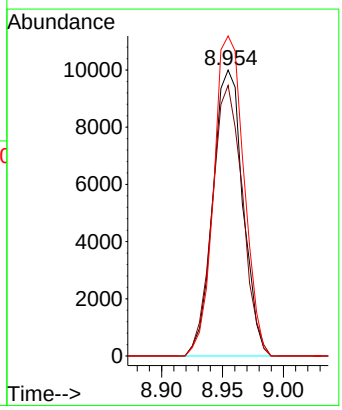


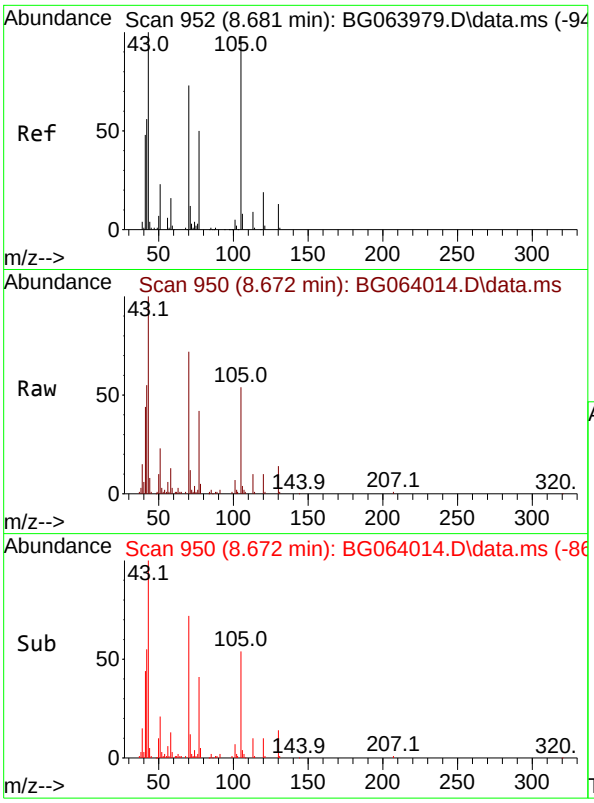


#18
Hexachloroethane
Concen: 9.005 ng
RT: 8.954 min Scan# 998
Delta R.T. -0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Tgt Ion:117 Resp: 17154

Ion	Ratio	Lower	Upper
117	100		
119	94.6	75.4	113.0
201	111.9	82.4	123.6



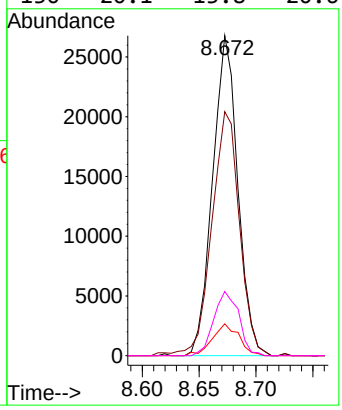


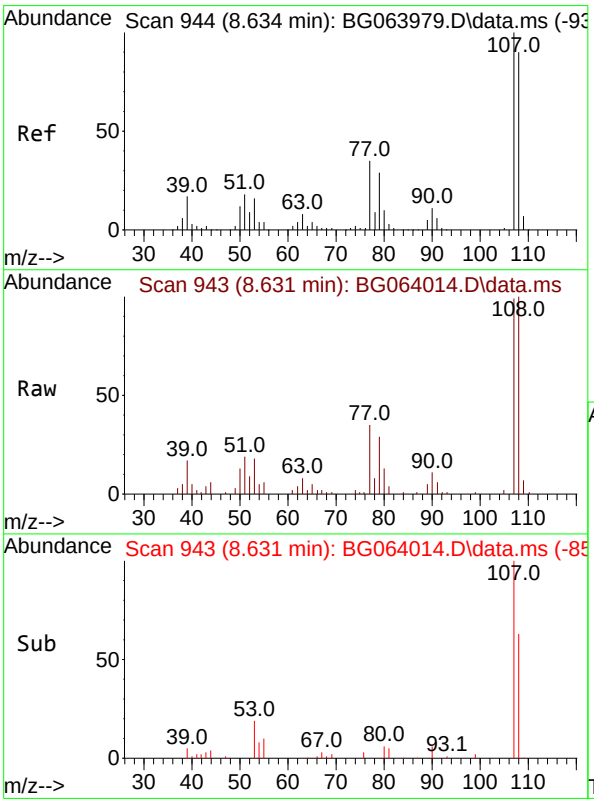
#19
n-Nitroso-di-n-propylamine
Concen: 9.198 ng
RT: 8.672 min Scan# 9
Delta R.T. -0.009 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2024

Tgt Ion: 70 Resp: 41319

Ion	Ratio	Lower	Upper
70	100		
42	76.3	62.2	93.4
101	9.9	5.6	8.4#
130	20.1	13.8	20.6

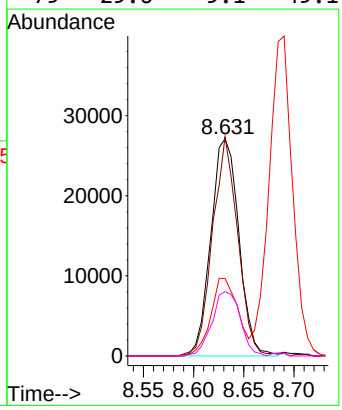


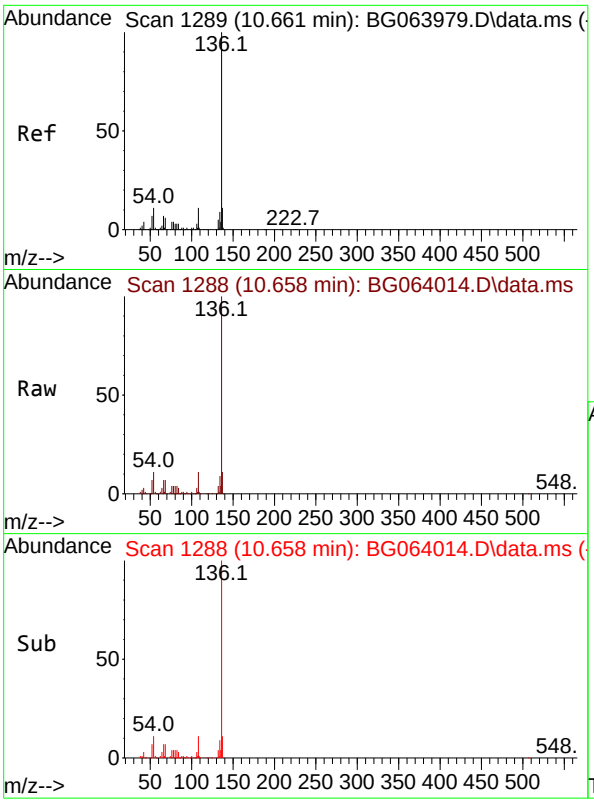


#20
3+4-Methylphenols
Concen: 8.930 ng
RT: 8.631 min Scan# 943
Delta R.T. -0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Tgt Ion:107 Resp: 52542

Ion	Ratio	Lower	Upper
107	100		
108	100.9	70.0	110.0
77	35.6	15.2	55.2
79	29.6	9.1	49.1



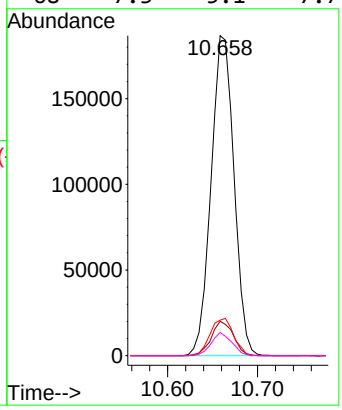


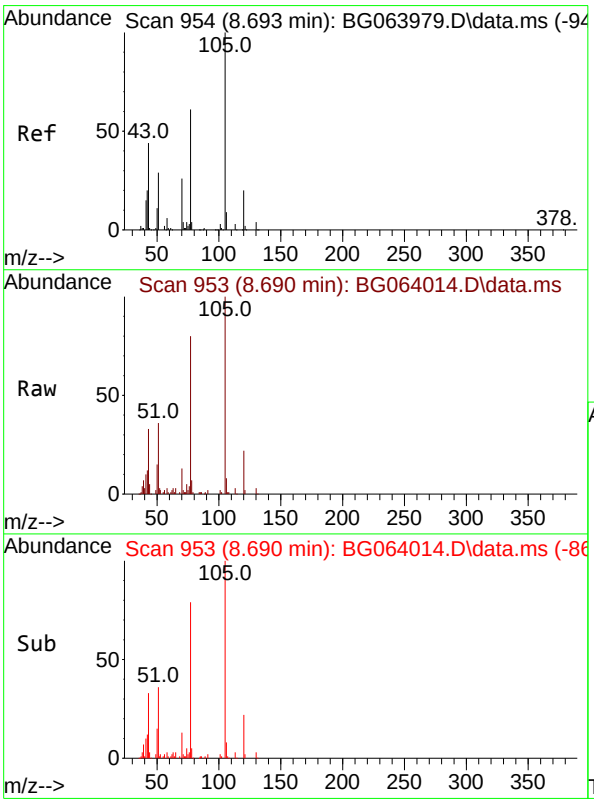
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.658 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2024

Tgt Ion:136 Resp: 331088

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	11.1	9.2	13.8
68	7.3	5.1	7.7

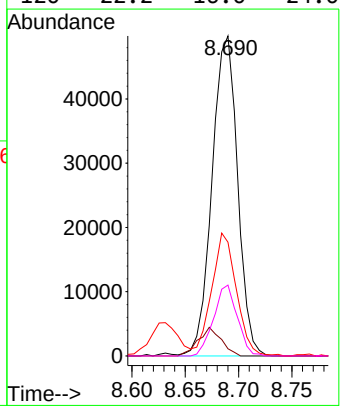


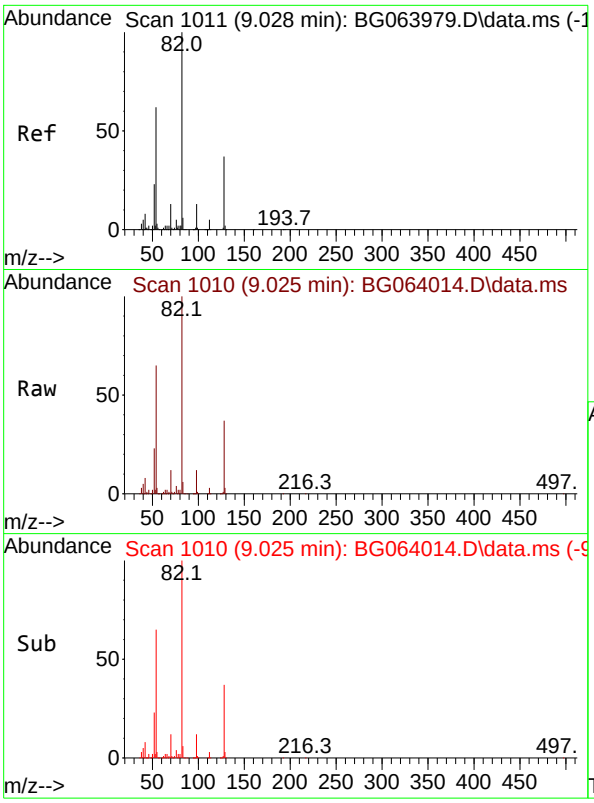


#22
Acetophenone
Concen: 9.120 ng
RT: 8.690 min Scan# 953
Delta R.T. -0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Tgt Ion:105 Resp: 82961

Ion	Ratio	Lower	Upper
105	100		
71	2.2	3.1	4.7#
51	35.5	29.9	44.9
120	22.2	16.0	24.0



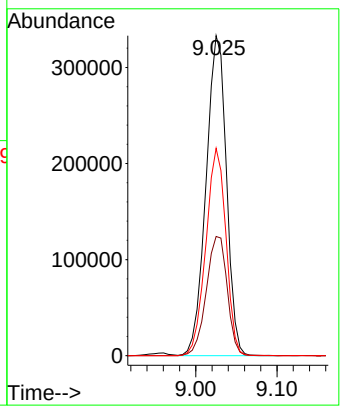


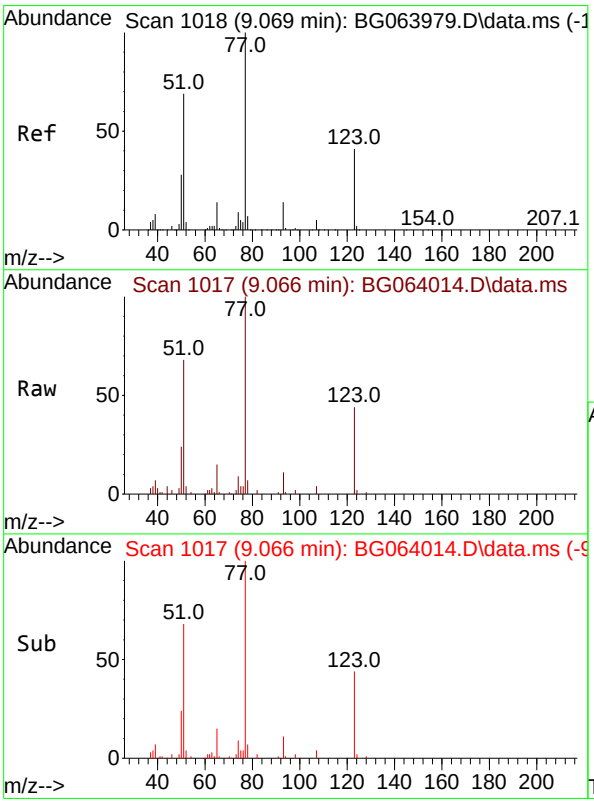
#23
Nitrobenzene-d5
Concen: 106.627 ng
RT: 9.025 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2024

Tgt Ion: 82 Resp: 580876

Ion	Ratio	Lower	Upper
82	100		
128	37.3	29.4	44.2
54	64.8	49.9	74.9

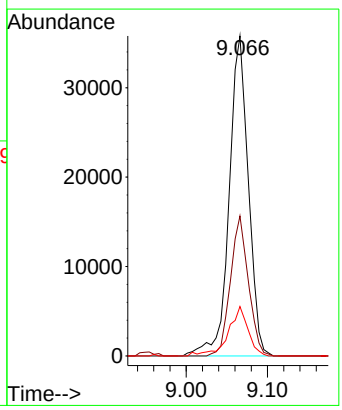


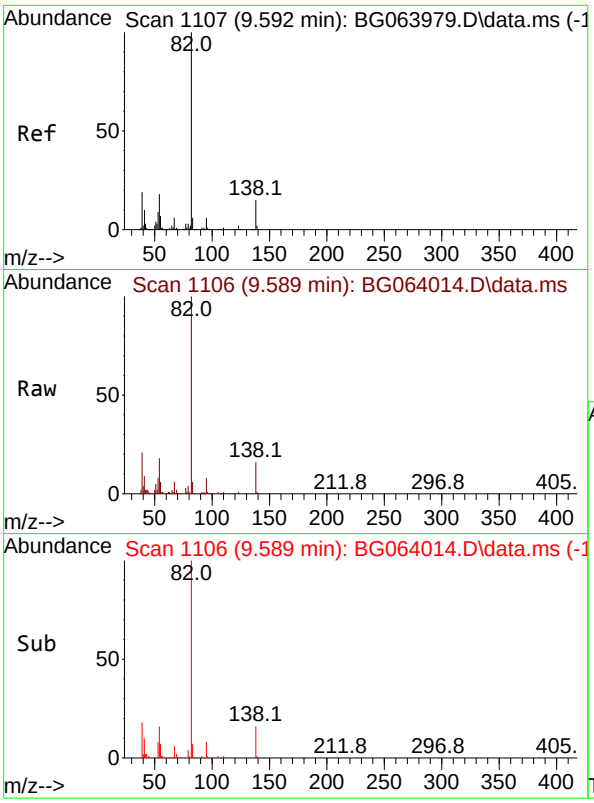


#24
Nitrobenzene
Concen: 12.411 ng
RT: 9.066 min Scan# 1017
Delta R.T. -0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Tgt Ion: 77 Resp: 58748

Ion	Ratio	Lower	Upper
77	100		
123	43.8	32.9	49.3
65	15.4	11.0	16.6



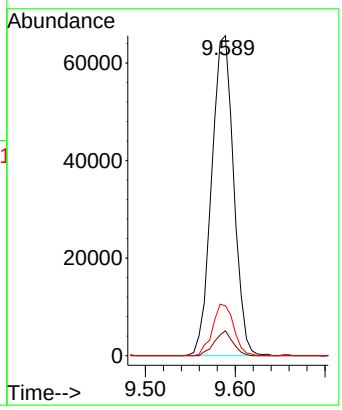


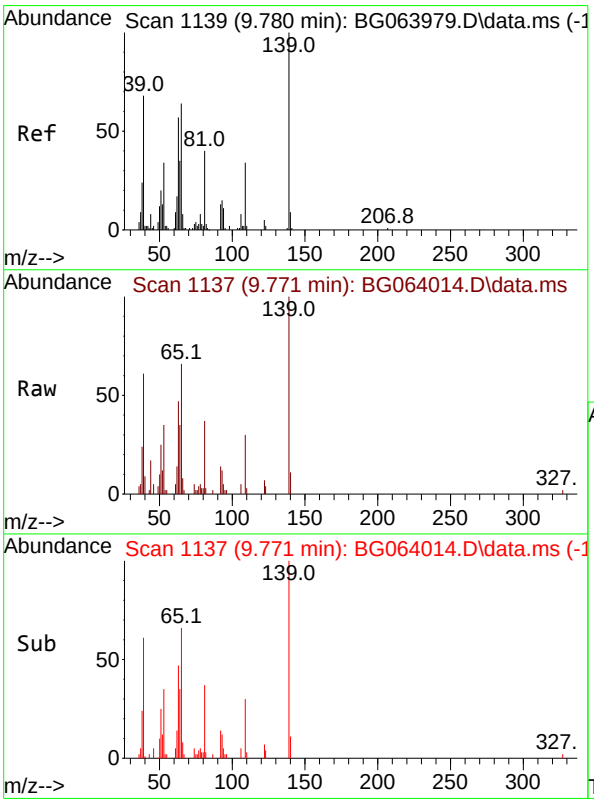
#25
Isophorone
Concen: 9.459 ng
RT: 9.589 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2024

Tgt Ion: 82 Resp: 111709

Ion	Ratio	Lower	Upper
82	100		
95	7.8	5.0	7.4#
138	15.6	12.2	18.4

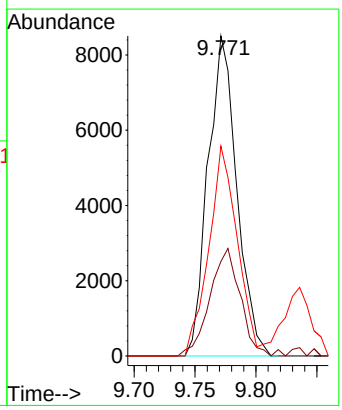


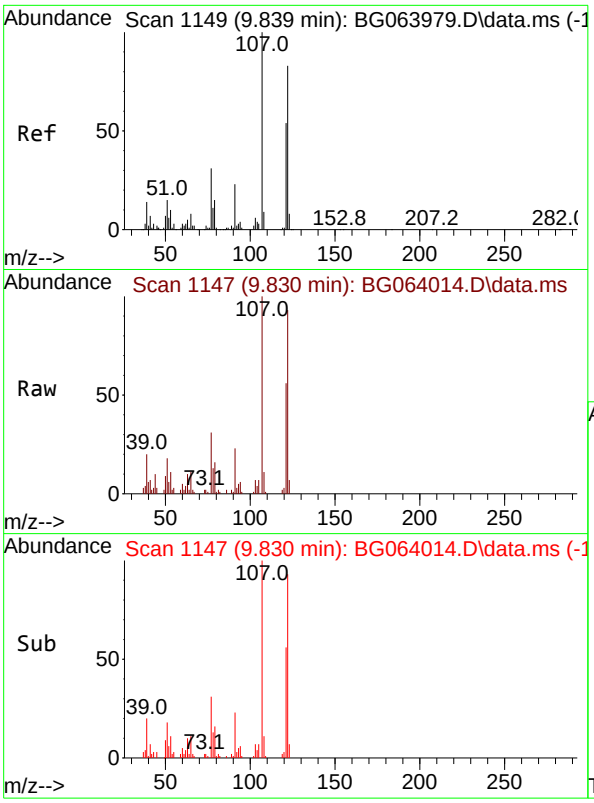


#26
2-Nitrophenol
Concen: 17.283 ng
RT: 9.771 min Scan# 1137
Delta R.T. -0.009 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Tgt Ion:139 Resp: 13986

Ion	Ratio	Lower	Upper
139	100		
109	29.5	27.1	40.7
65	65.6	51.0	76.6



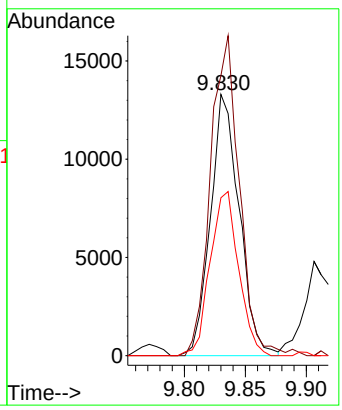


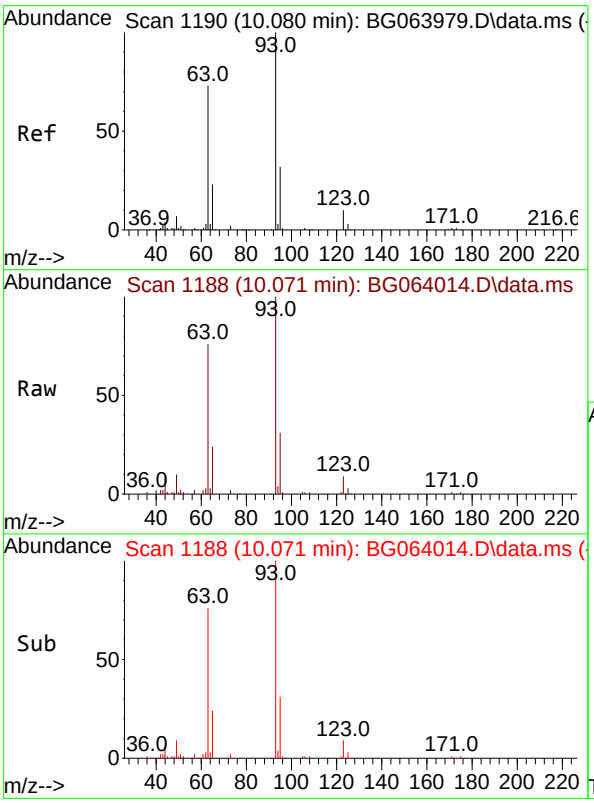
#27
2,4-Dimethylphenol
Concen: 6.431 ng
RT: 9.830 min Scan# 11
Delta R.T. -0.009 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2024

Tgt Ion:122 Resp: 21847

Ion	Ratio	Lower	Upper
122	100		
107	107.2	96.4	144.6
121	60.5	51.8	77.6

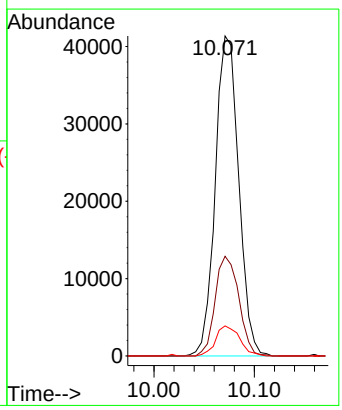


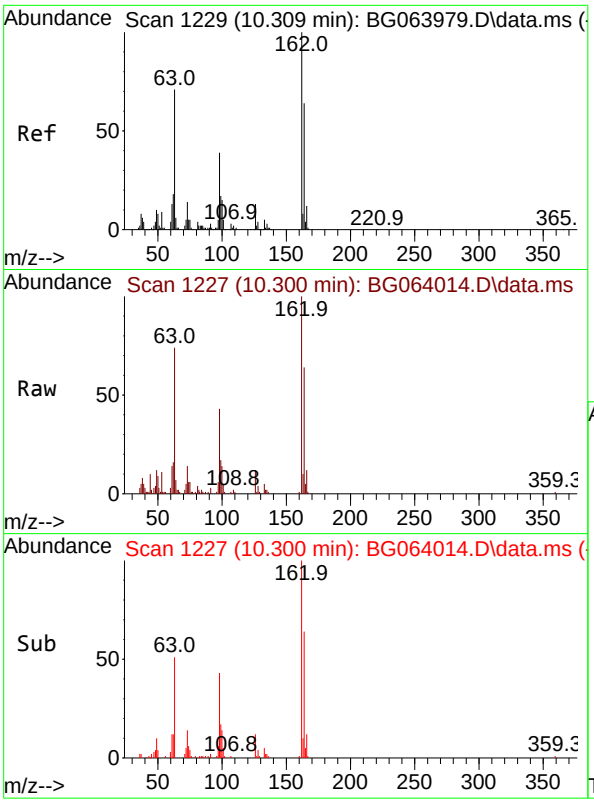


#28
bis(2-Chloroethoxy)methane
Concen: 8.915 ng
RT: 10.071 min Scan# 1188
Delta R.T. -0.009 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Tgt Ion: 93 Resp: 66989

Ion	Ratio	Lower	Upper
93	100		
95	31.2	25.4	38.2
123	9.4	7.8	11.6



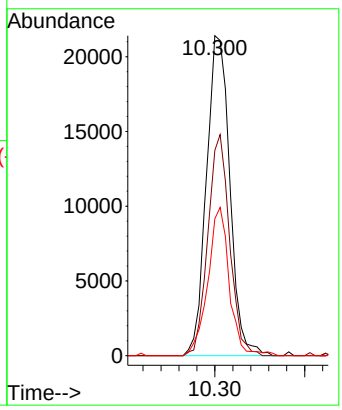


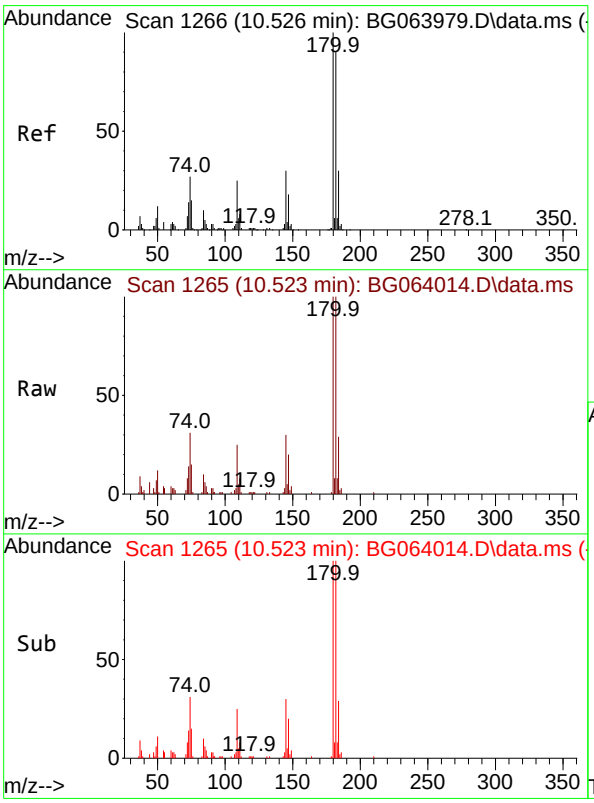
#29
2,4-Dichlorophenol
Concen: 11.364 ng
RT: 10.300 min Scan# 1
Delta R.T. -0.009 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2024

Tgt Ion:162 Resp: 38702

Ion	Ratio	Lower	Upper
162	100		
164	64.1	43.6	83.6
98	42.8	18.6	58.6

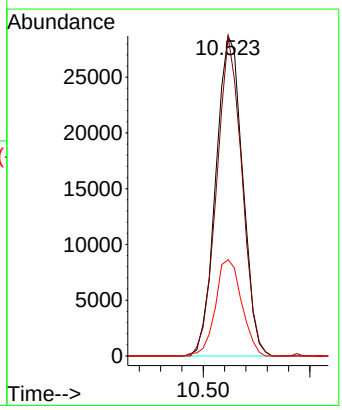


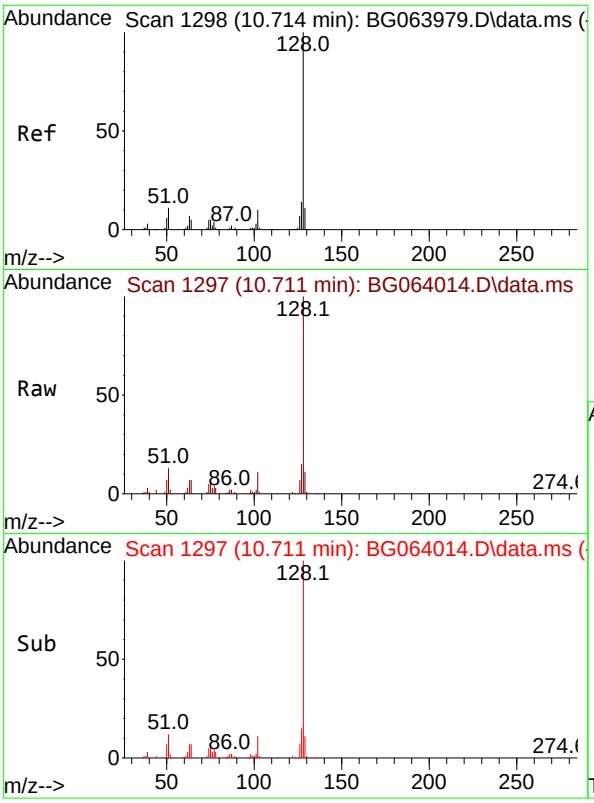


#30
1,2,4-Trichlorobenzene
Concen: 8.954 ng
RT: 10.523 min Scan# 1265
Delta R.T. -0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Tgt Ion:180 Resp: 49974

Ion	Ratio	Lower	Upper
180	100		
182	99.9	72.3	108.5
145	30.1	23.8	35.8



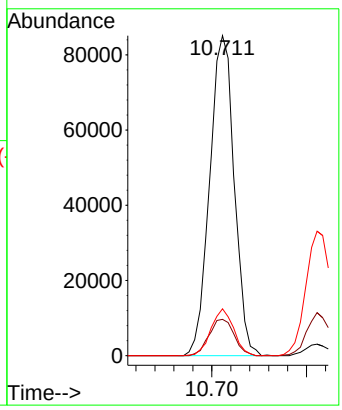


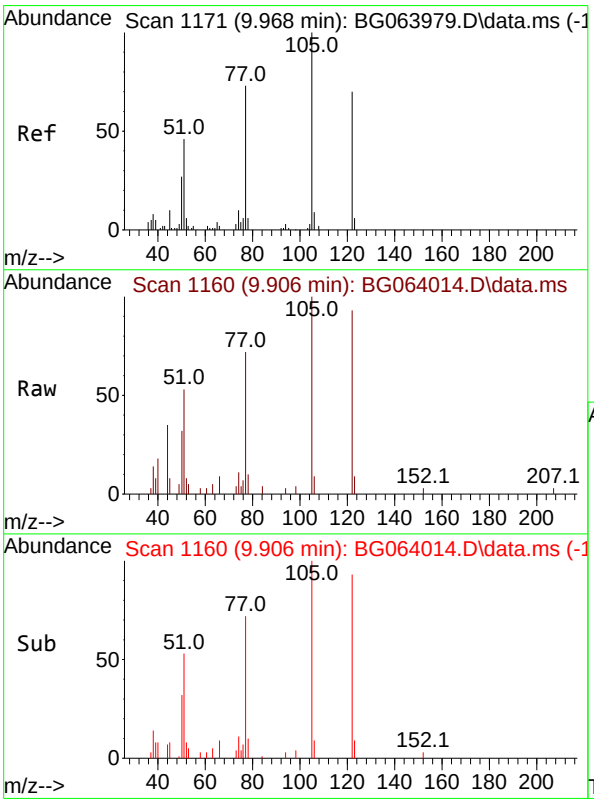
#31
Naphthalene
Concen: 8.615 ng
RT: 10.711 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2024

Tgt Ion:128 Resp: 152924

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.8	13.2
127	14.6	10.8	16.2

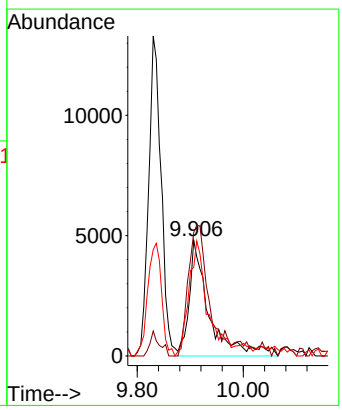


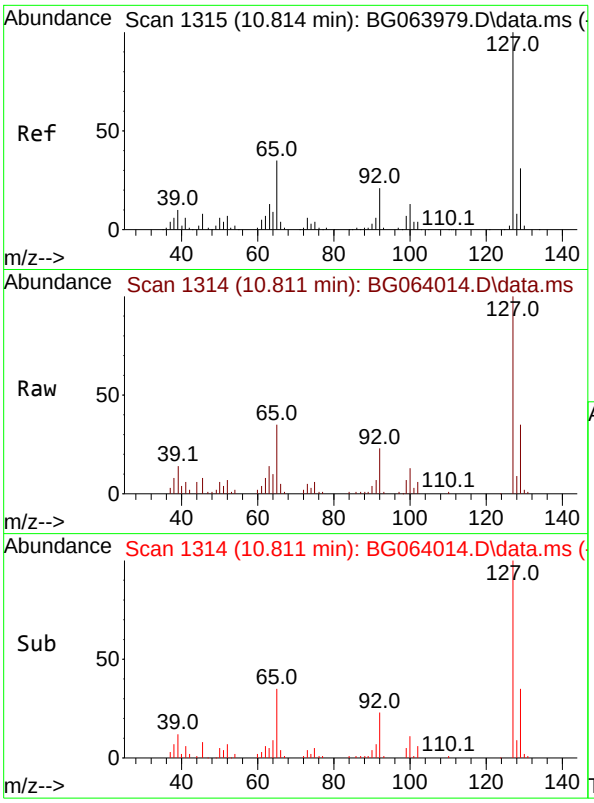


#32
Benzoic acid
Concen: 13.081 ng m
RT: 9.906 min Scan# 1160
Delta R.T. -0.062 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Tgt Ion:122 Resp: 12540

Ion	Ratio	Lower	Upper
122	100		
105	107.0	117.9	157.9#
77	76.8	83.9	123.9#



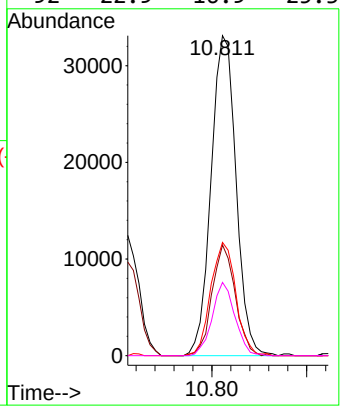


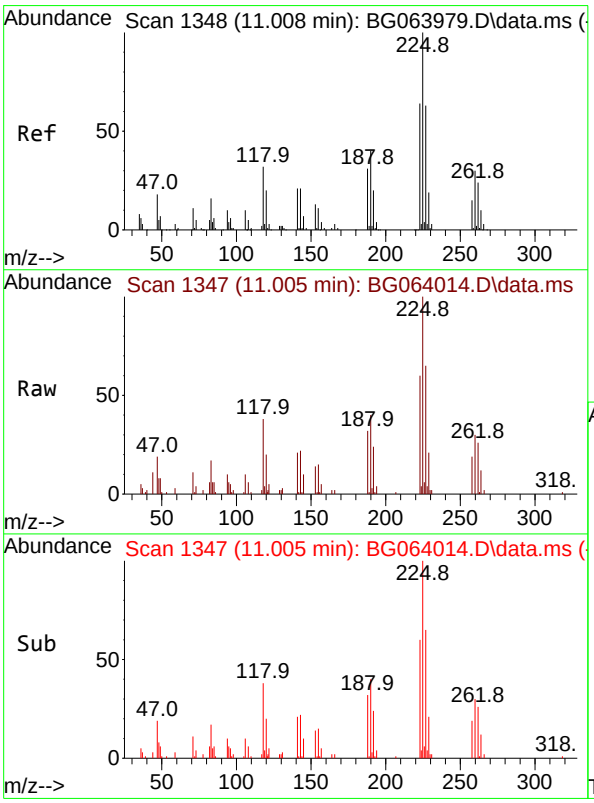
#33
4-Chloroaniline
Concen: 8.915 ng
RT: 10.811 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2024

Tgt Ion:127 Resp: 60630

Ion	Ratio	Lower	Upper
127	100		
129	34.6	24.9	37.3
65	35.4	28.2	42.4
92	22.9	16.9	25.3

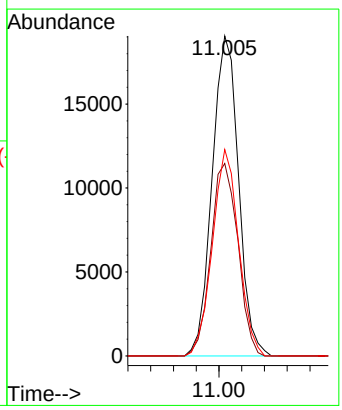


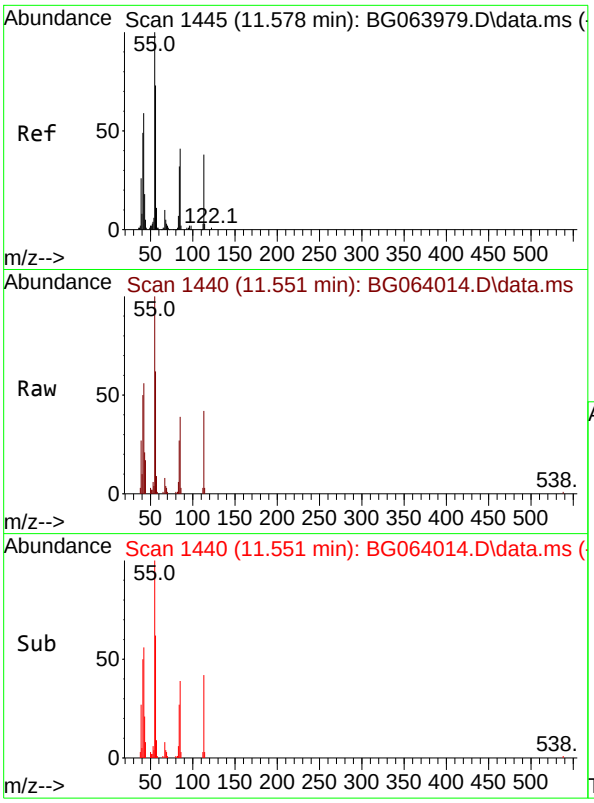


#34
Hexachlorobutadiene
Concen: 8.643 ng
RT: 11.005 min Scan# 1347
Delta R.T. -0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Tgt Ion:225 Resp: 30717

Ion	Ratio	Lower	Upper
225	100		
223	60.2	51.0	76.6
227	64.5	50.3	75.5



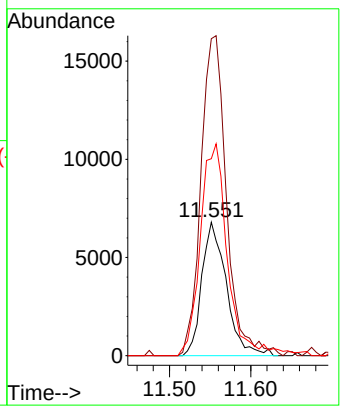


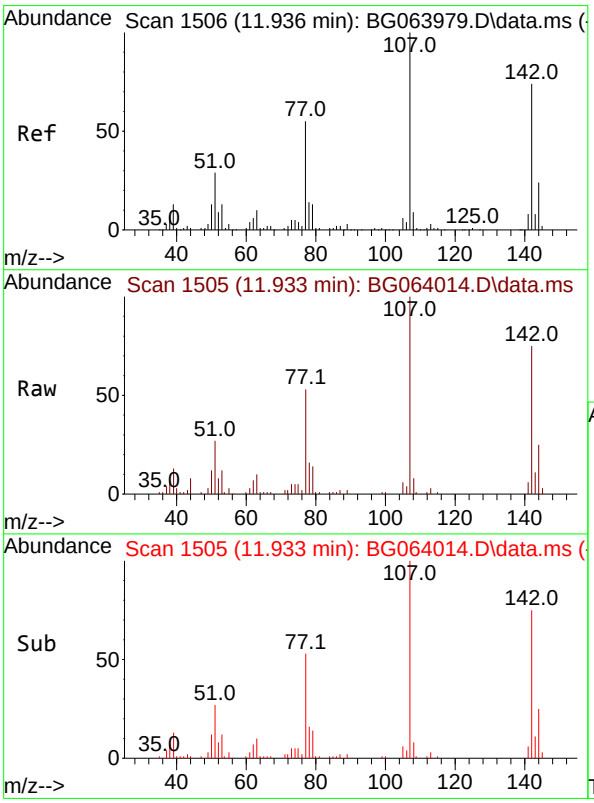
#35
Caprolactam
Concen: 12.623 ng
RT: 11.551 min Scan# 14
Delta R.T. -0.027 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2024

Tgt Ion:113 Resp: 14271

Ion	Ratio	Lower	Upper
113	100		
55	237.6	241.8	281.8#
56	147.6	171.5	211.5#

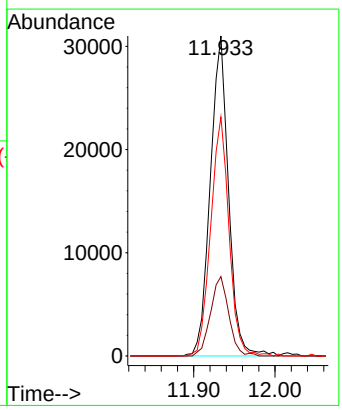


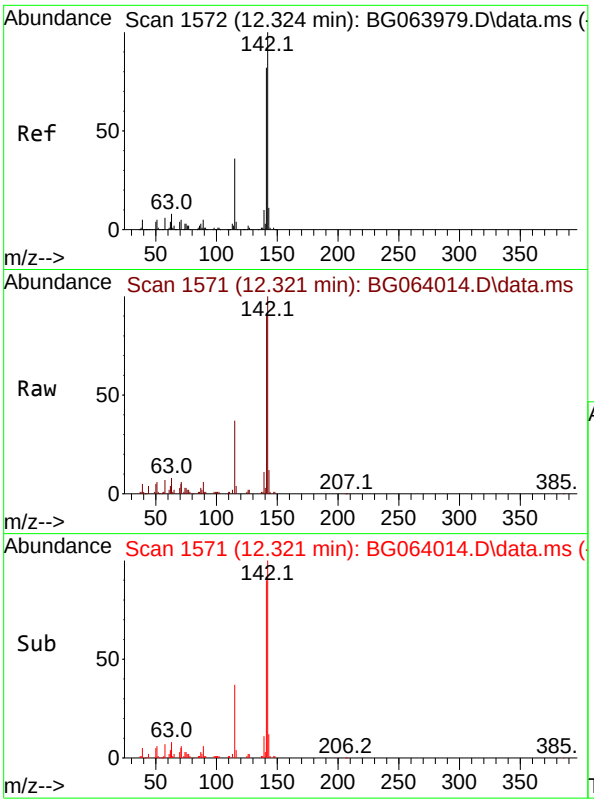


#36
4-Chloro-3-methylphenol
Concen: 8.893 ng
RT: 11.933 min Scan# 1505
Delta R.T. -0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Tgt Ion:107 Resp: 48355

Ion	Ratio	Lower	Upper
107	100		
144	24.8	19.2	28.8
142	74.7	58.9	88.3



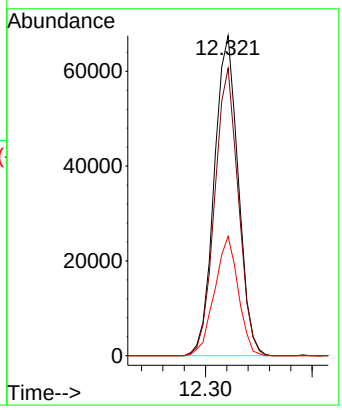


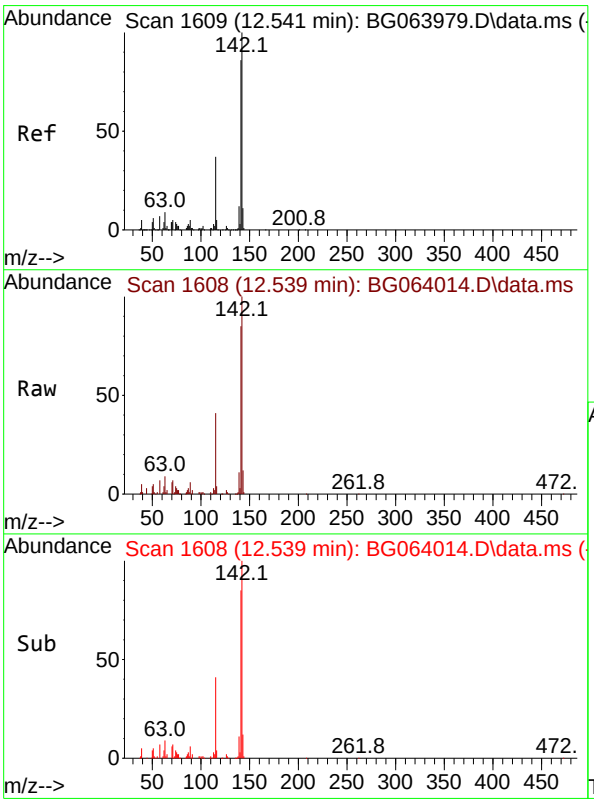
#37
2-Methylnaphthalene
Concen: 8.506 ng
RT: 12.321 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2024

Tgt Ion:142 Resp: 105220

Ion	Ratio	Lower	Upper
142	100		
141	89.8	65.8	98.8
115	37.3	28.9	43.3

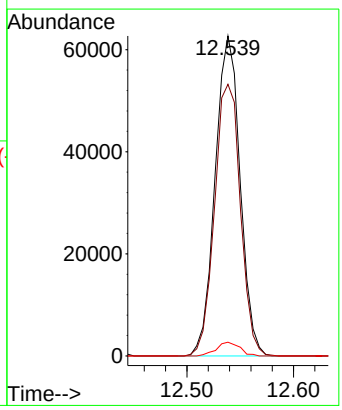


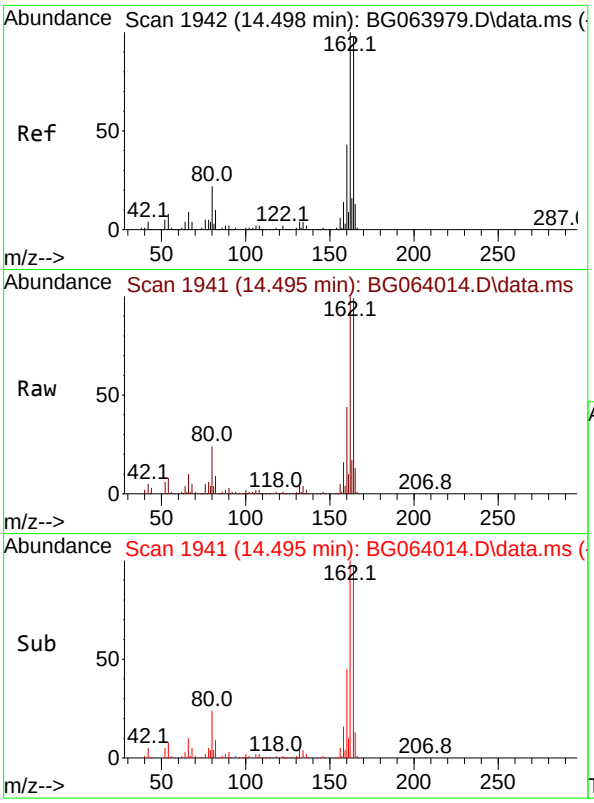


#38
1-Methylnaphthalene
Concen: 8.328 ng
RT: 12.539 min Scan# 1608
Delta R.T. -0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Tgt Ion:142 Resp: 101926

Ion	Ratio	Lower	Upper
142	100		
141	84.9	69.2	103.8
116	4.3	3.6	5.4



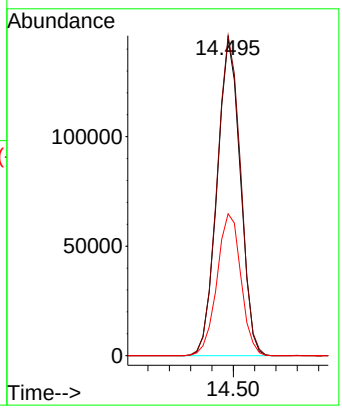


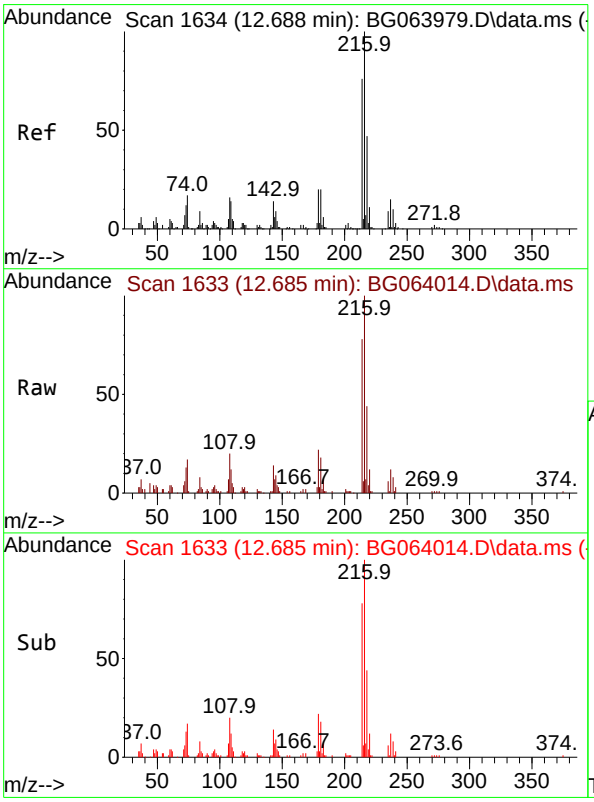
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.495 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2024

Tgt Ion:164 Resp: 218627

Ion	Ratio	Lower	Upper
164	100		
162	101.0	82.3	123.5
160	44.8	35.4	53.0

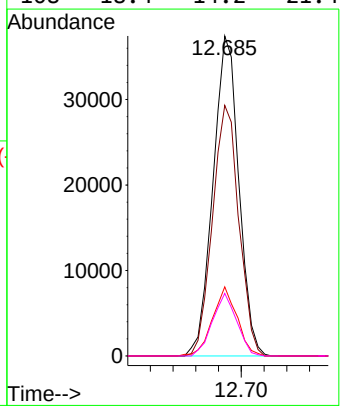


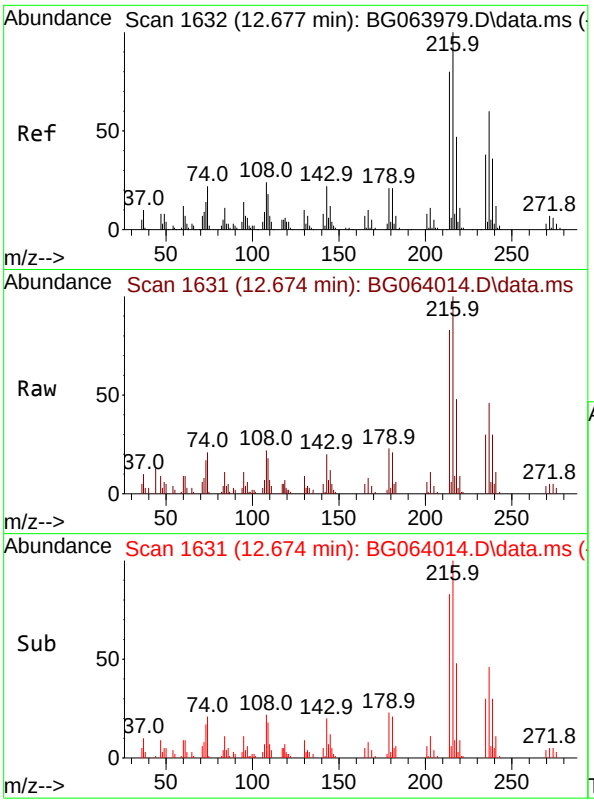


#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.140 ng
RT: 12.685 min Scan# 1633
Delta R.T. -0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Tgt Ion:216 Resp: 58924

Ion	Ratio	Lower	Upper
216	100		
214	80.0	62.9	94.3
179	20.5	16.6	25.0
108	18.4	14.2	21.4



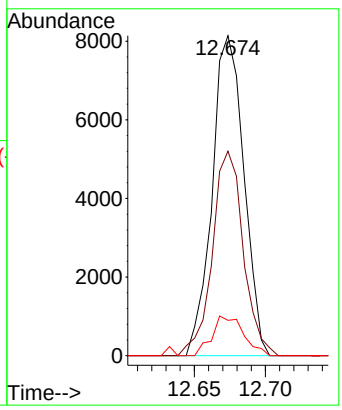


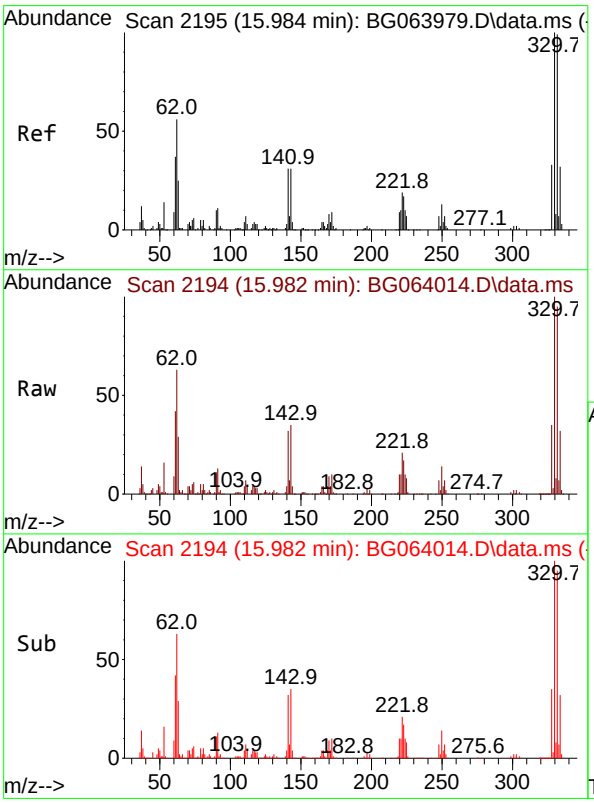
#41
Hexachlorocyclopentadiene
Concen: 7.745 ng
RT: 12.674 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2024

Tgt Ion:237 Resp: 12638

Ion	Ratio	Lower	Upper
237	100		
235	63.9	43.8	83.8
272	11.1	0.0	32.3

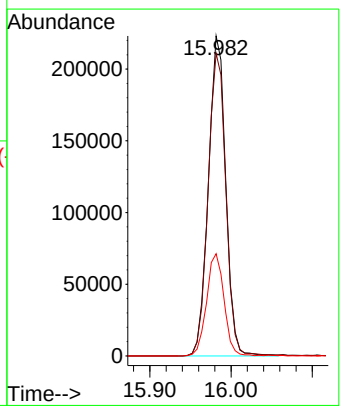


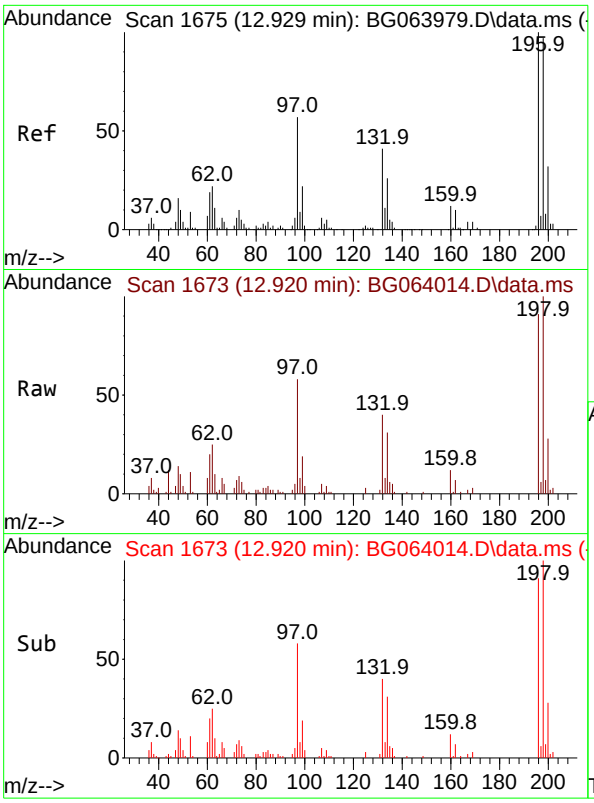


#42
2,4,6-Tribromophenol
Concen: 130.858 ng
RT: 15.982 min Scan# 2194
Delta R.T. -0.002 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Tgt Ion:330 Resp: 330827

Ion	Ratio	Lower	Upper
330	100		
332	96.8	79.0	118.6
141	32.1	27.2	40.8



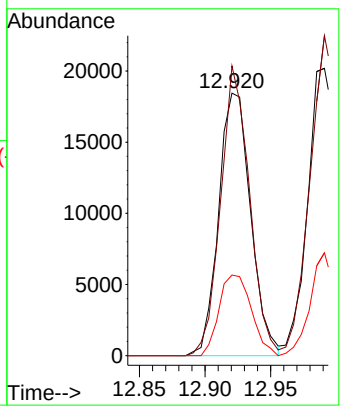


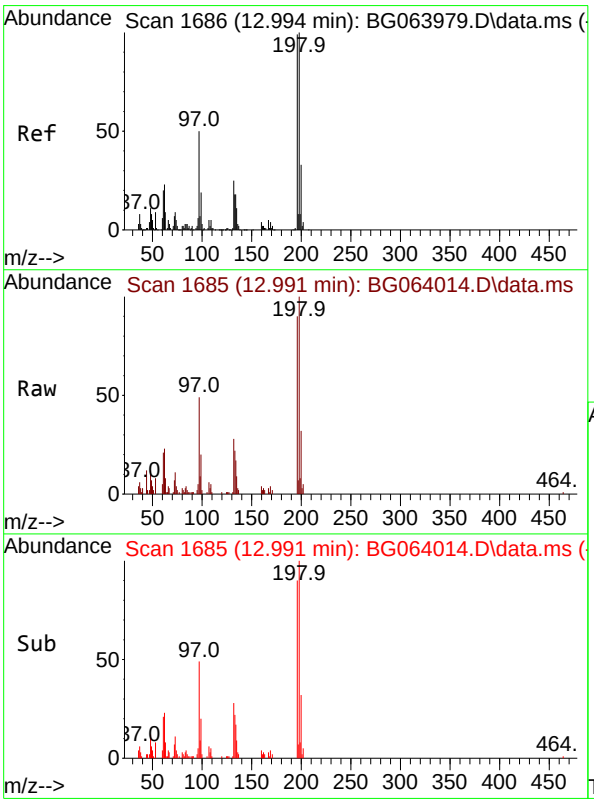
#43
2,4,6-Trichlorophenol
Concen: 12.316 ng
RT: 12.920 min Scan# 1
Delta R.T. -0.009 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2024

Tgt Ion:196 Resp: 31312

Ion	Ratio	Lower	Upper
196	100		
198	110.4	77.9	116.9
200	30.7	25.5	38.3

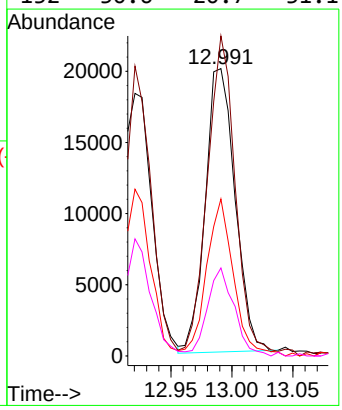


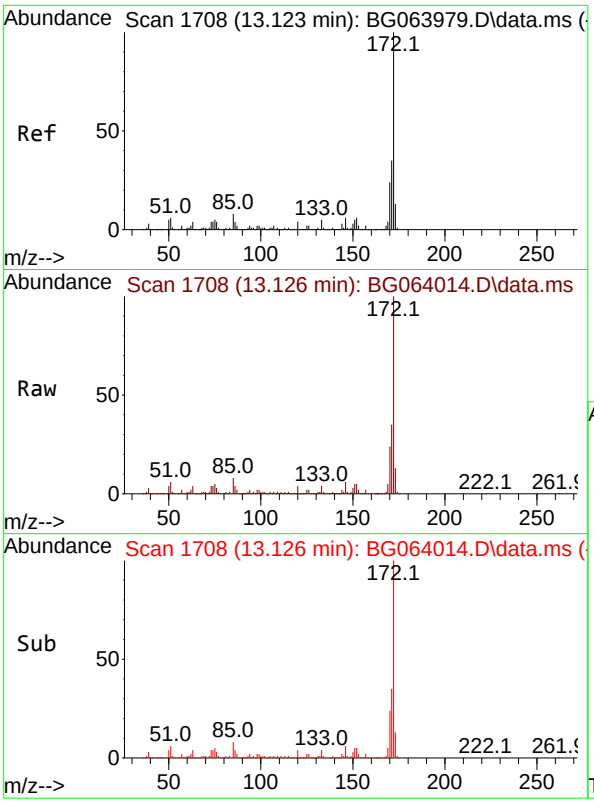


#44
2,4,5-Trichlorophenol
Concen: 11.228 ng
RT: 12.991 min Scan# 1685
Delta R.T. -0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Tgt Ion:196 Resp: 33848

Ion	Ratio	Lower	Upper
196	100		
198	111.4	81.1	121.7
97	54.6	41.2	61.8
132	30.6	20.7	31.1



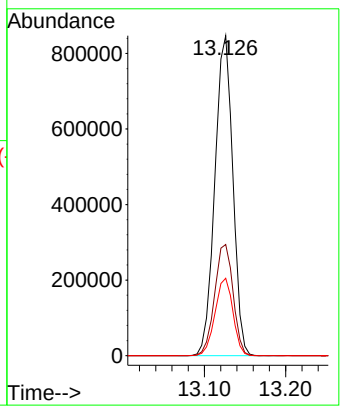


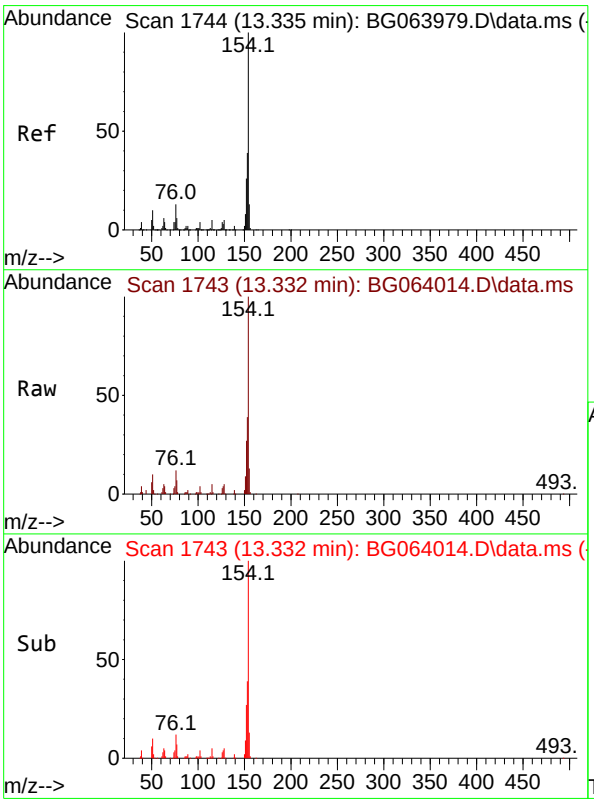
#45
2-Fluorobiphenyl
Concen: 91.192 ng
RT: 13.126 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2024

Tgt Ion:172 Resp: 1301255

Ion	Ratio	Lower	Upper
172	100		
171	34.7	27.8	41.6
170	24.2	19.4	29.2

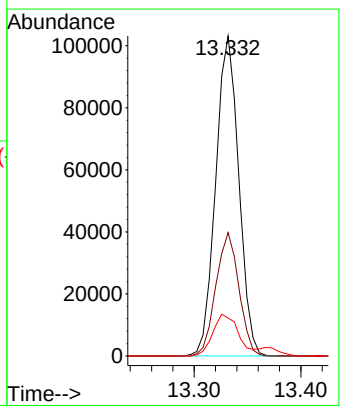


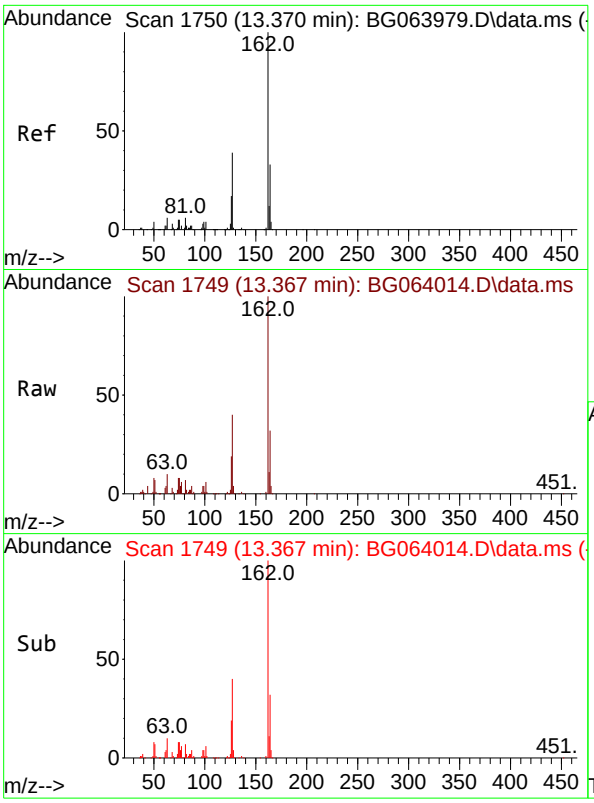


#46
1,1'-Biphenyl
Concen: 9.293 ng
RT: 13.332 min Scan# 1743
Delta R.T. -0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Tgt Ion:154 Resp: 154680

Ion	Ratio	Lower	Upper
154	100		
153	38.6	19.3	59.3
76	11.8	0.0	33.3



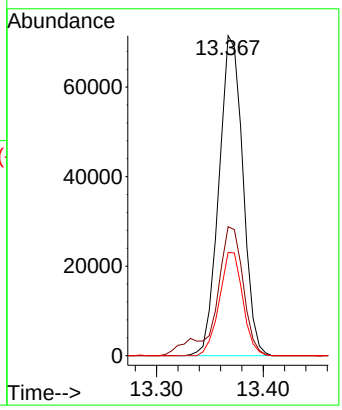


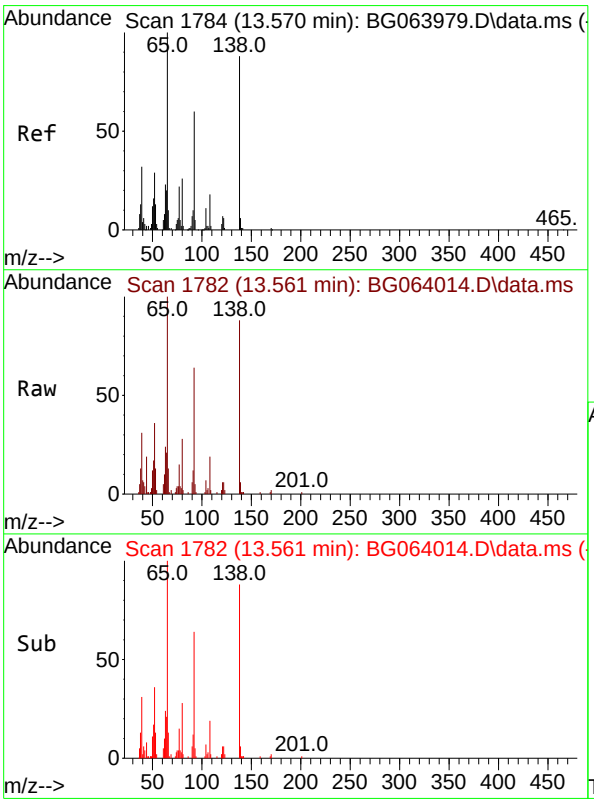
#47
2-Chloronaphthalene
Concen: 9.170 ng
RT: 13.367 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2024

Tgt Ion:162 Resp: 111259

Ion	Ratio	Lower	Upper
162	100		
127	40.3	33.4	50.2
164	32.3	26.0	39.0

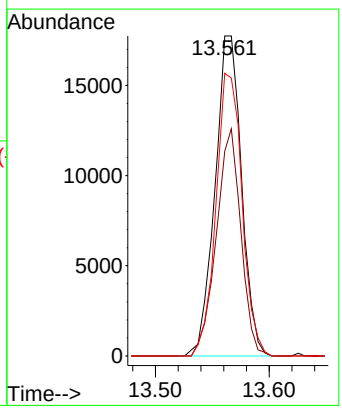


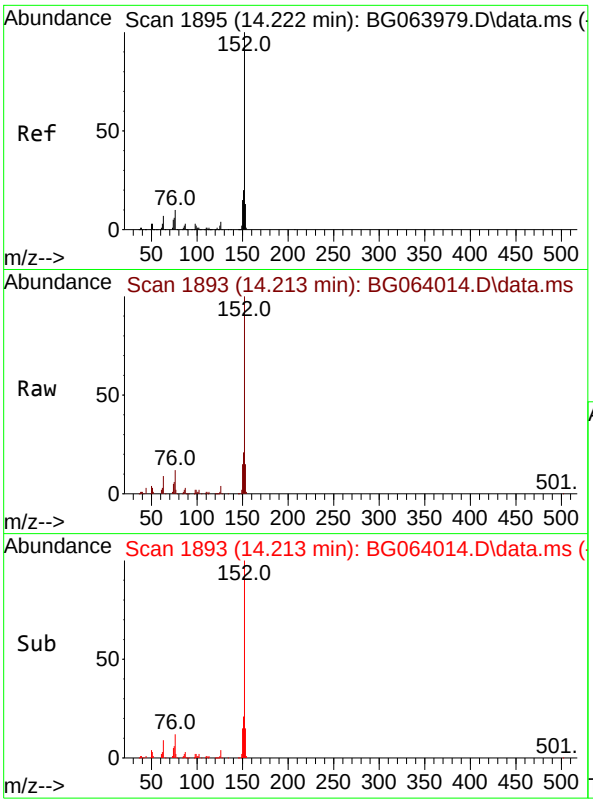


#48
2-Nitroaniline
Concen: 13.847 ng
RT: 13.561 min Scan# 1782
Delta R.T. -0.009 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Tgt Ion: 65 Resp: 28793

Ion	Ratio	Lower	Upper
65	100		
92	64.0	47.6	71.4
138	88.3	70.6	106.0





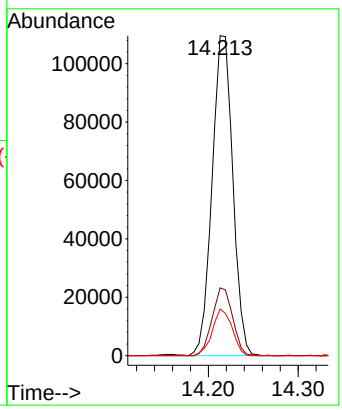
#49
Acenaphthylene
Concen: 9.324 ng
RT: 14.213 min Scan# 1

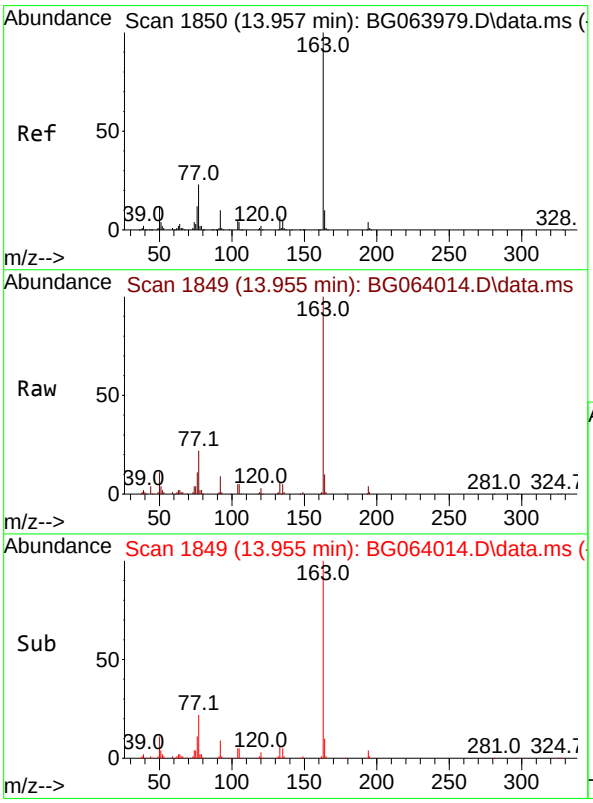
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2024

Delta R.T. -0.009 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Tgt Ion:152 Resp: 175717

Ion	Ratio	Lower	Upper
152	100		
151	21.2	15.9	23.9
153	14.6	10.3	15.5

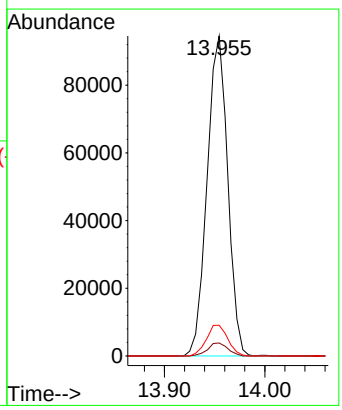


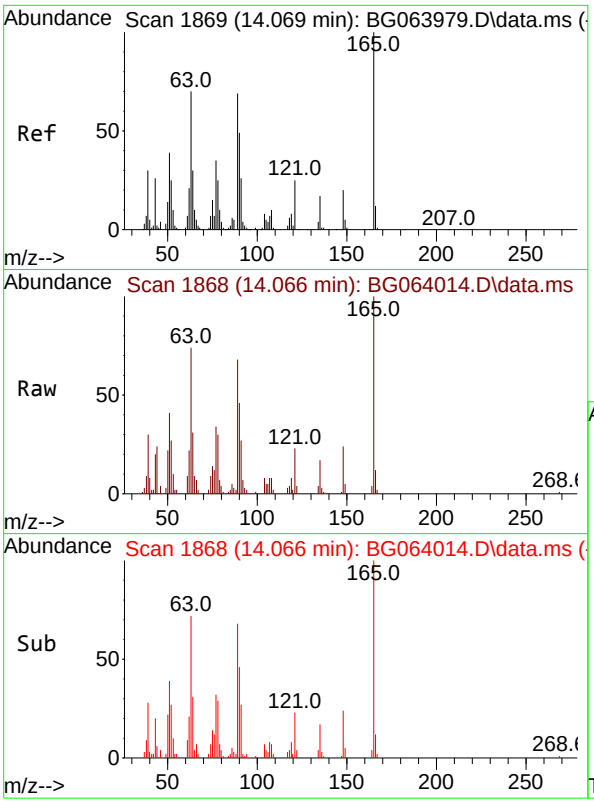


#50
Dimethylphthalate
Concen: 9.315 ng
RT: 13.955 min Scan# 1849
Delta R.T. -0.002 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Tgt Ion:163 Resp: 135031

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.0	4.4
164	9.6	8.0	12.0



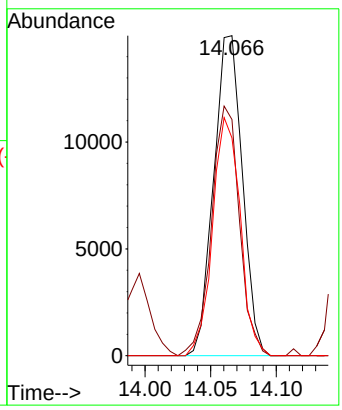


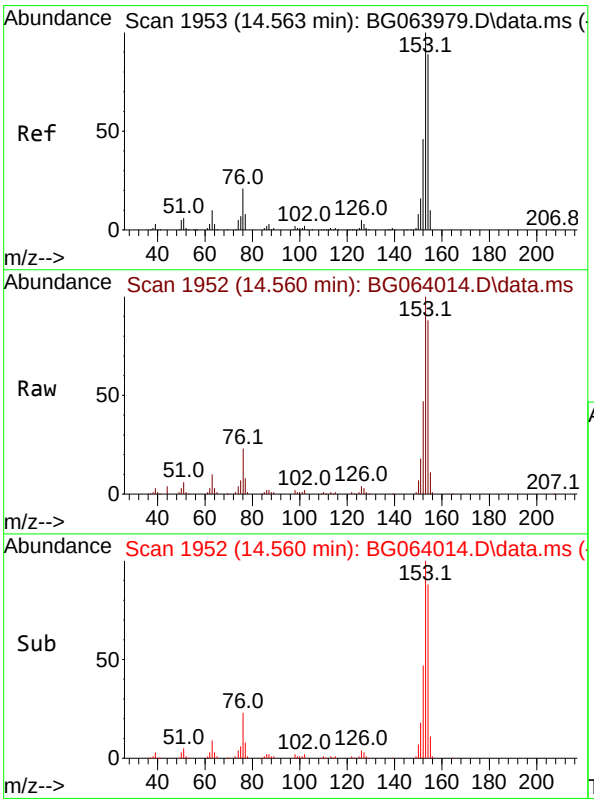
#51
2,6-Dinitrotoluene
Concen: 12.929 ng
RT: 14.066 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2024

Tgt Ion:165 Resp: 22750

Ion	Ratio	Lower	Upper
165	100		
63	73.8	57.7	86.5
89	68.0	55.6	83.4

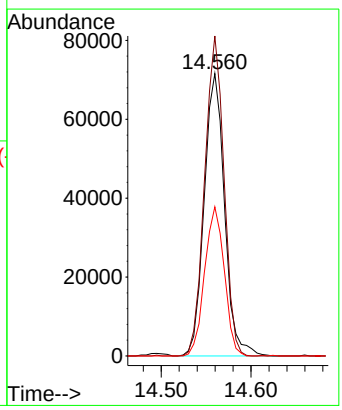


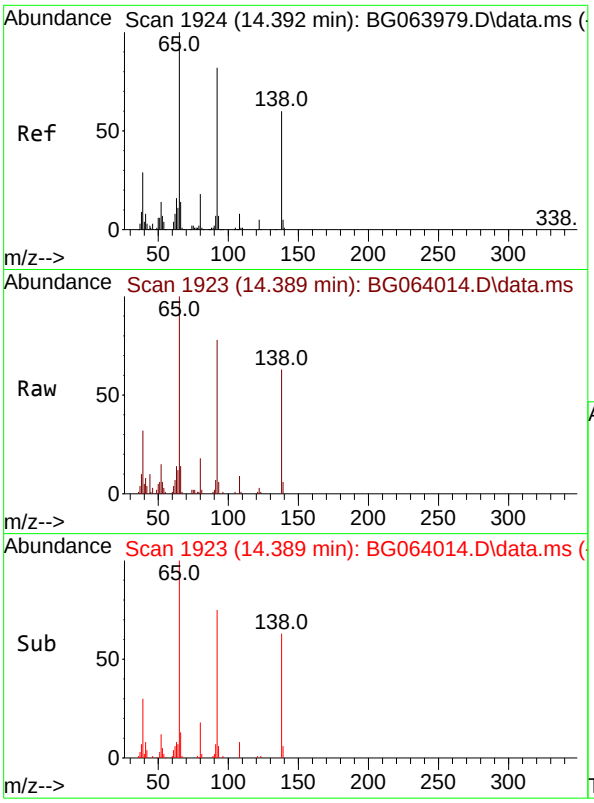


#52
Acenaphthene
Concen: 8.912 ng
RT: 14.560 min Scan# 1952
Delta R.T. -0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Tgt Ion:154 Resp: 112660

Ion	Ratio	Lower	Upper
154	100		
153	113.3	90.2	135.2
152	52.8	41.1	61.7



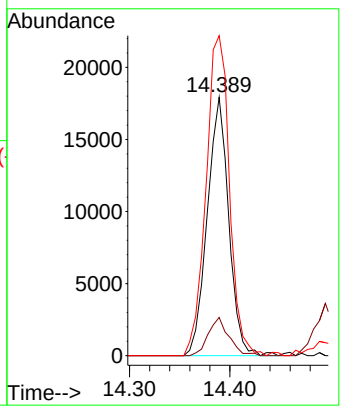


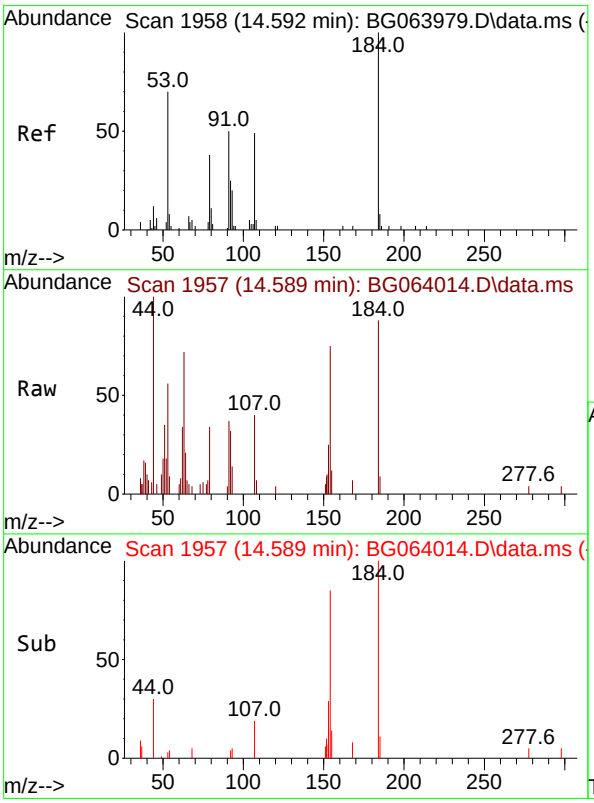
#53
3-Nitroaniline
Concen: 12.725 ng
RT: 14.389 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2024

Tgt Ion:138 Resp: 26720

Ion	Ratio	Lower	Upper
138	100		
108	14.8	10.3	15.5
92	123.8	109.0	163.4

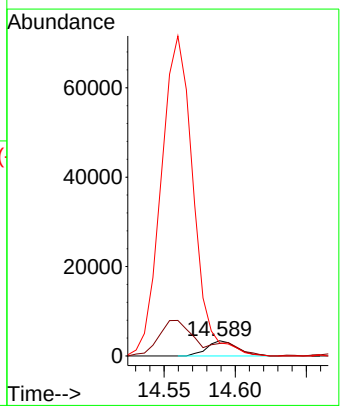


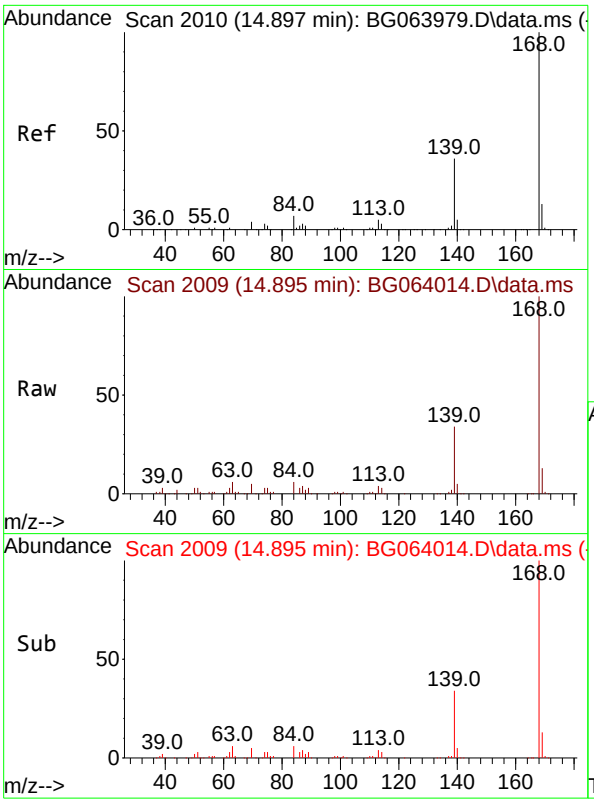


#54
2,4-Dinitrophenol
Concen: 13.673 ng
RT: 14.589 min Scan# 1957
Delta R.T. -0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Tgt Ion:184 Resp: 4996

Ion	Ratio	Lower	Upper
184	100		
63	82.0	67.3	100.9
154	85.1	65.9	98.9



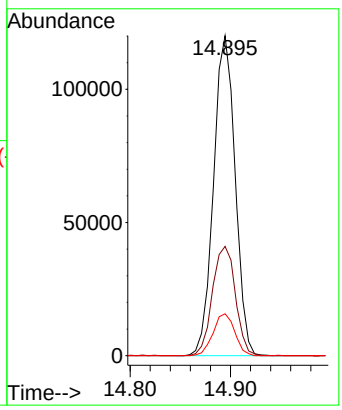


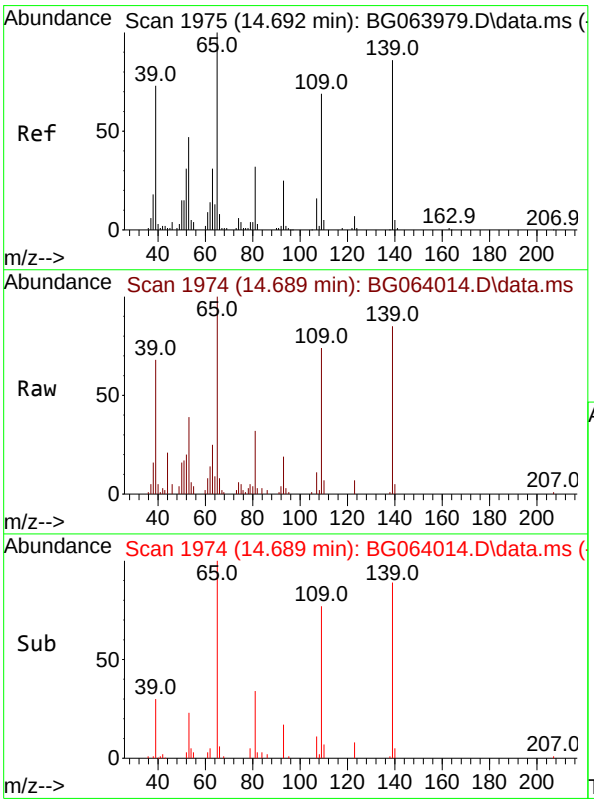
#55
Dibenzofuran
Concen: 8.746 ng
RT: 14.895 min Scan# 2
Delta R.T. -0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2024

Tgt Ion:168 Resp: 179520

Ion	Ratio	Lower	Upper
168	100		
139	34.1	28.6	43.0
169	13.1	10.6	16.0

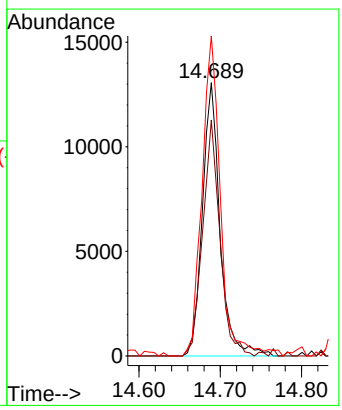


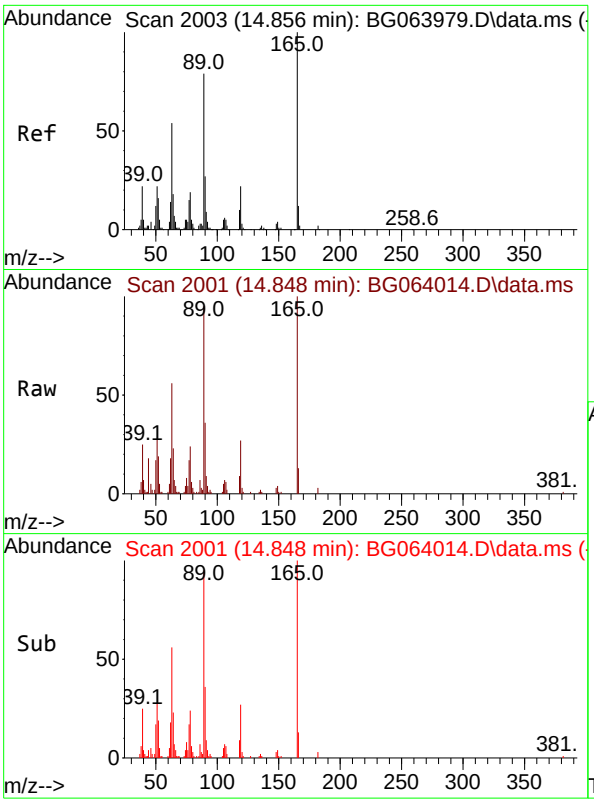


#56
4-Nitrophenol
Concen: 14.703 ng
RT: 14.689 min Scan# 1974
Delta R.T. -0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Tgt Ion:139 Resp: 19646

Ion	Ratio	Lower	Upper
139	100		
109	86.4	60.1	100.1
65	117.1	96.2	136.2



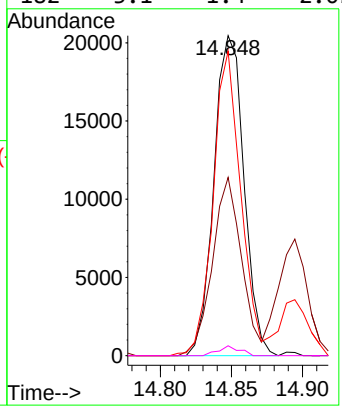


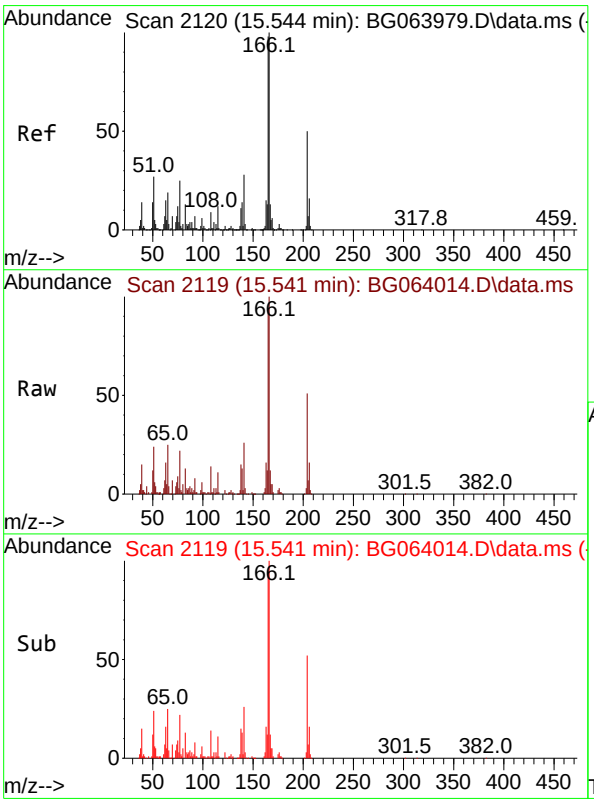
#57
2,4-Dinitrotoluene
Concen: 13.529 ng
RT: 14.848 min Scan# 2
Delta R.T. -0.008 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2024

Tgt Ion:165 Resp: 29990

Ion	Ratio	Lower	Upper
165	100		
63	55.7	43.6	65.4
89	95.2	63.1	94.7#
182	3.1	1.4	2.0#

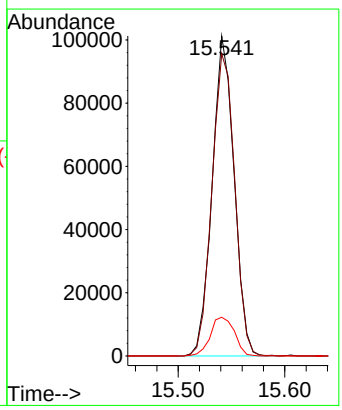


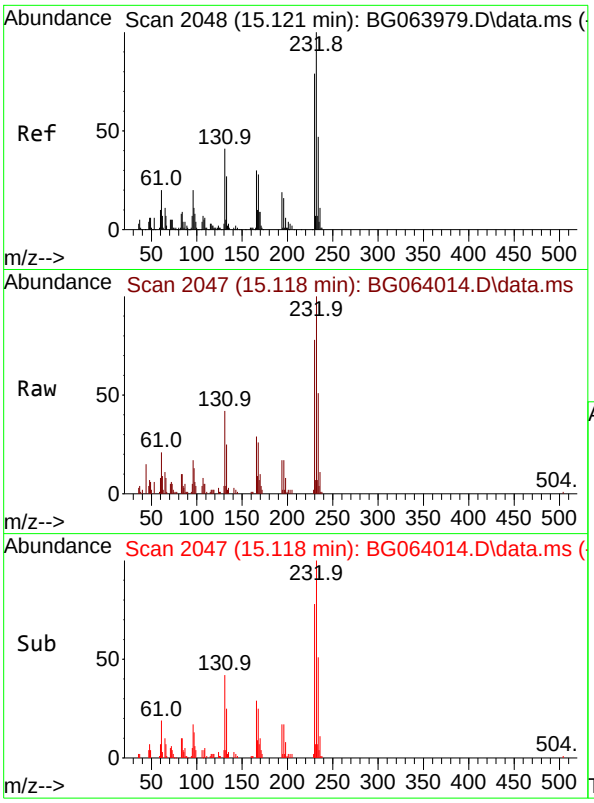


#58
Fluorene
Concen: 9.073 ng
RT: 15.541 min Scan# 2119
Delta R.T. -0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Tgt Ion:166 Resp: 143936

Ion	Ratio	Lower	Upper
166	100		
165	94.4	78.7	118.1
167	12.1	10.1	15.1



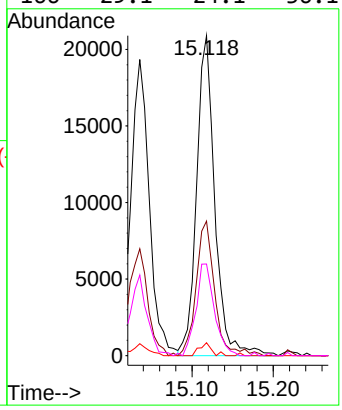


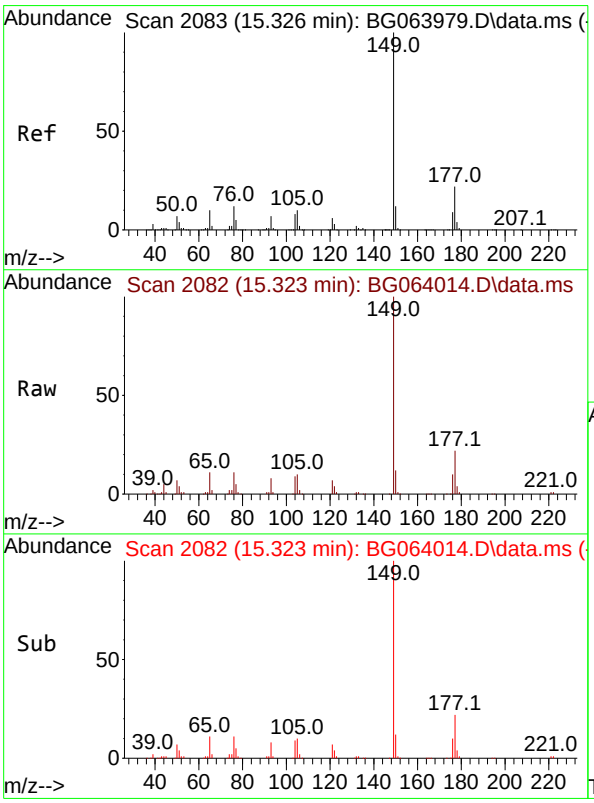
#59
2,3,4,6-Tetrachlorophenol
Concen: 12.284 ng
RT: 15.118 min Scan# 2
Delta R.T. -0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2024

Tgt Ion:232 Resp: 32651

Ion	Ratio	Lower	Upper
232	100		
131	42.7	34.0	51.0
130	2.7	2.2	3.4
166	29.1	24.1	36.1

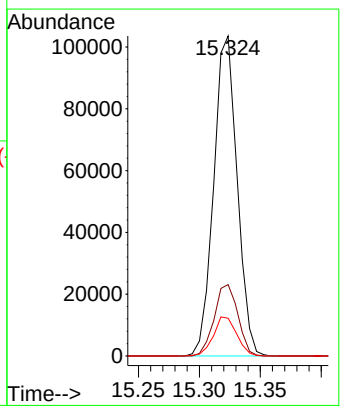


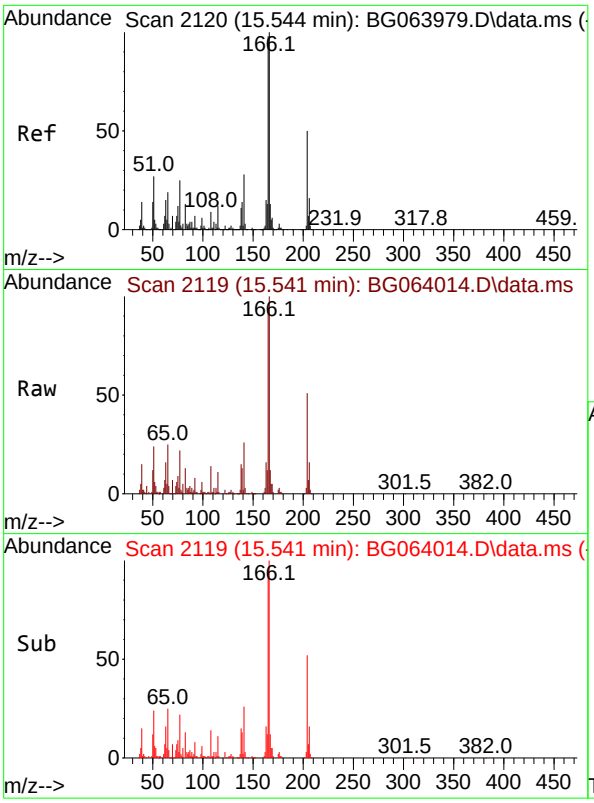


#60
Diethylphthalate
Concen: 9.031 ng
RT: 15.323 min Scan# 2082
Delta R.T. -0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Tgt Ion:149 Resp: 138801

Ion	Ratio	Lower	Upper
149	100		
177	22.3	18.0	27.0
150	11.8	9.7	14.5



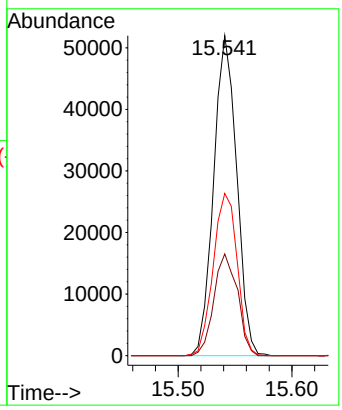


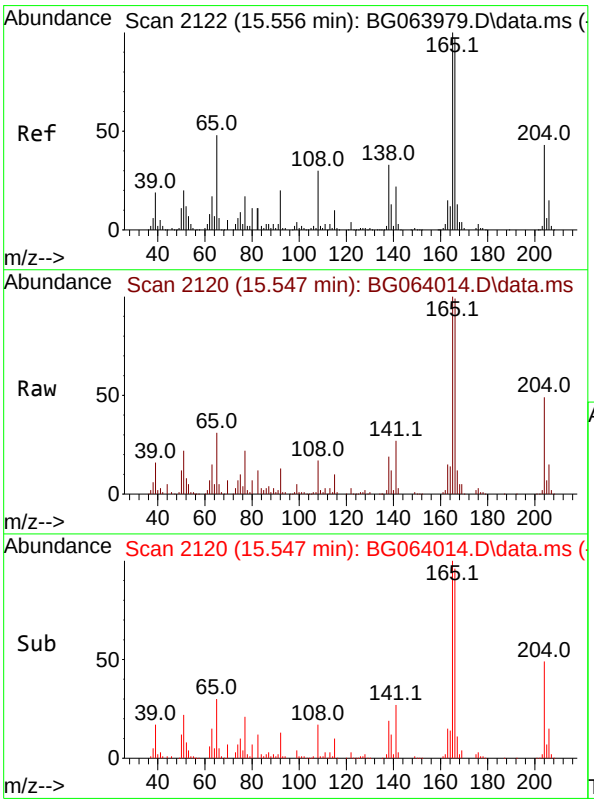
#61
4-Chlorophenyl-phenylether
Concen: 9.205 ng
RT: 15.541 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2024

Tgt Ion:204 Resp: 73269

Ion	Ratio	Lower	Upper
204	100		
206	31.8	25.8	38.6
141	50.7	44.6	67.0

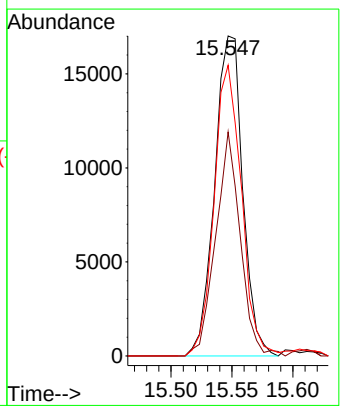


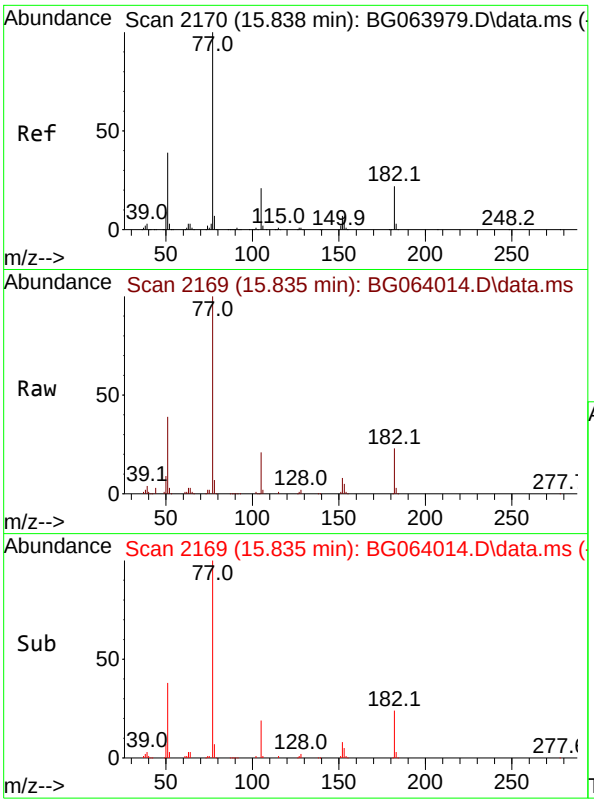


#62
4-Nitroaniline
Concen: 11.261 ng
RT: 15.547 min Scan# 2120
Delta R.T. -0.009 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Tgt Ion:138 Resp: 27366

Ion	Ratio	Lower	Upper
138	100		
92	70.0	40.3	80.3
108	90.8	69.3	109.3



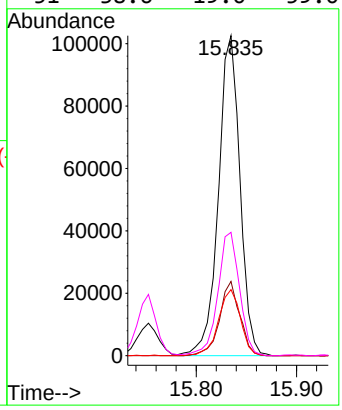


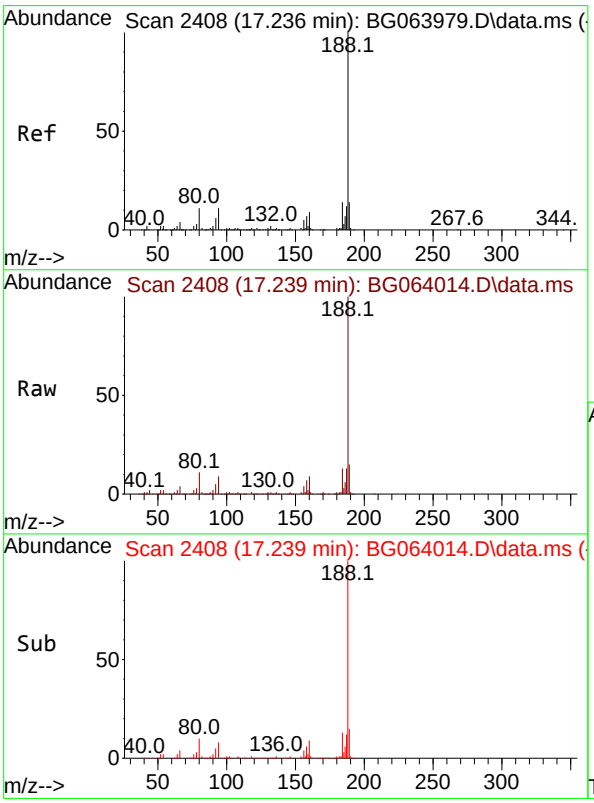
#63
Azobenzene
Concen: 8.419 ng
RT: 15.835 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2024

Tgt Ion: 77 Resp: 152829

Ion	Ratio	Lower	Upper
77	100		
182	23.2	2.3	42.3
105	20.6	1.0	41.0
51	38.6	19.0	59.0

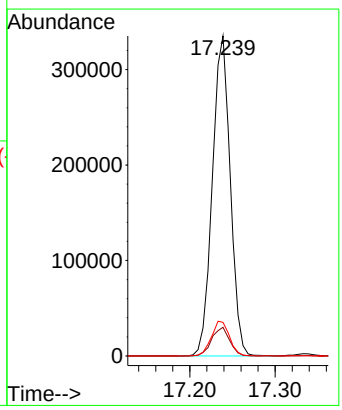


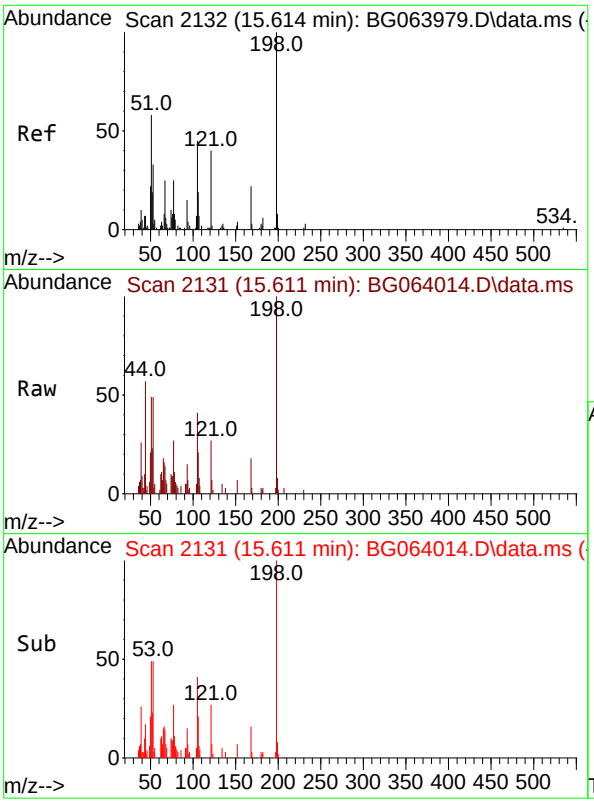


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.239 min Scan# 2408
Delta R.T. 0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Tgt Ion:188 Resp: 488814

Ion	Ratio	Lower	Upper
188	100		
94	8.9	8.6	13.0
80	10.5	8.5	12.7



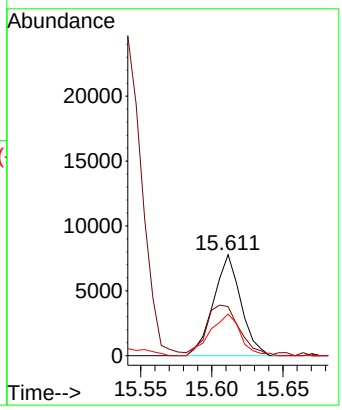


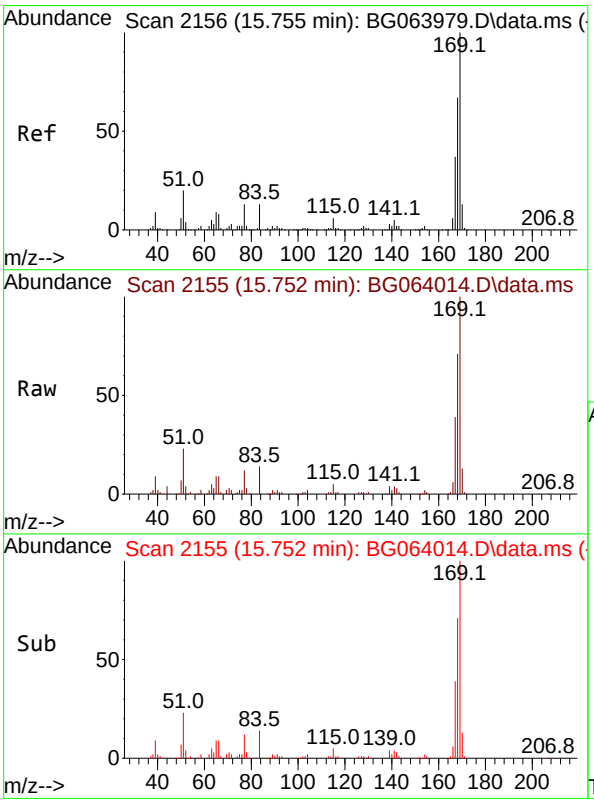
#65
4,6-Dinitro-2-methylphenol
Concen: 15.527 ng
RT: 15.611 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2024

Tgt Ion:198 Resp: 10399

Ion	Ratio	Lower	Upper
198	100		
51	48.7	45.4	85.4
105	41.2	27.7	67.7

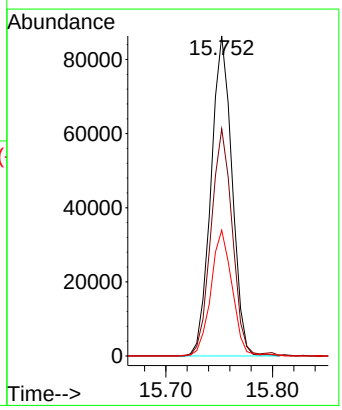


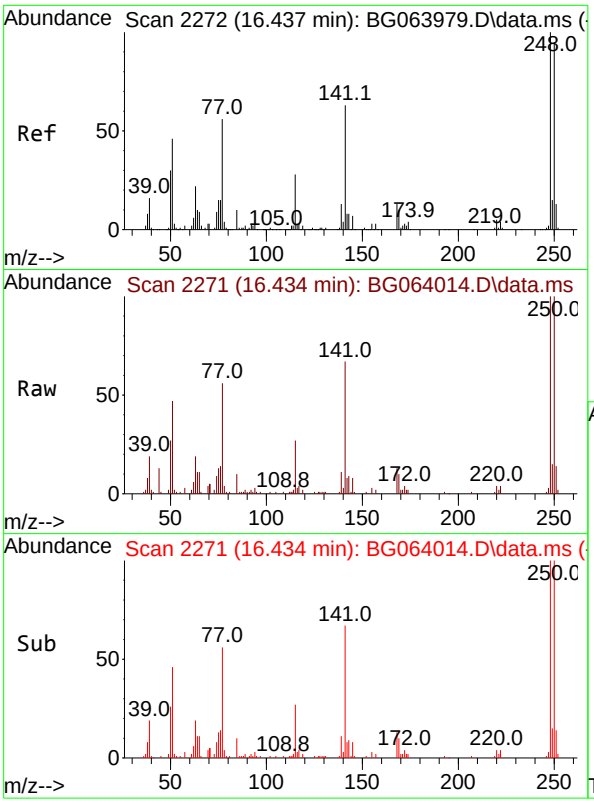


#66
n-Nitrosodiphenylamine
Concen: 8.725 ng
RT: 15.752 min Scan# 2155
Delta R.T. -0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Tgt Ion:169 Resp: 118253

Ion	Ratio	Lower	Upper
169	100		
168	71.0	53.5	80.3
167	39.3	30.0	45.0



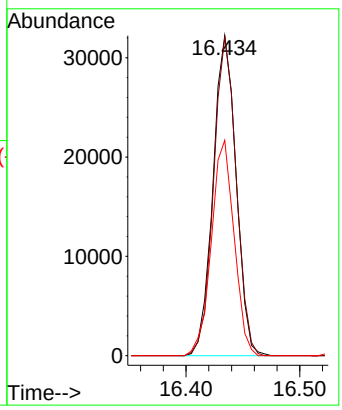


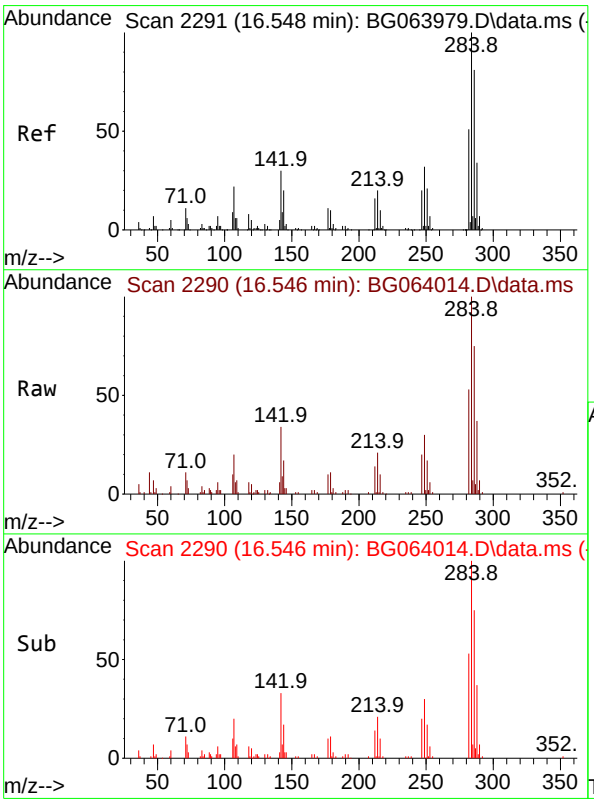
#67
4-Bromophenyl-phenylether
Concen: 9.325 ng
RT: 16.434 min Scan# 2
Delta R.T. -0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2024

Tgt Ion:248 Resp: 45371

Ion	Ratio	Lower	Upper
248	100		
250	99.5	76.2	114.4
141	67.3	50.6	75.8

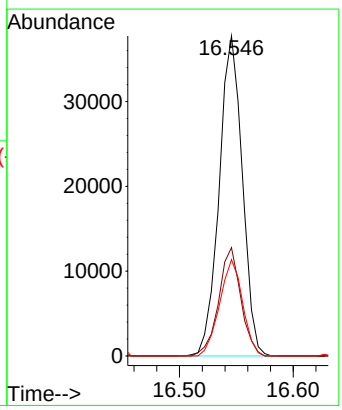


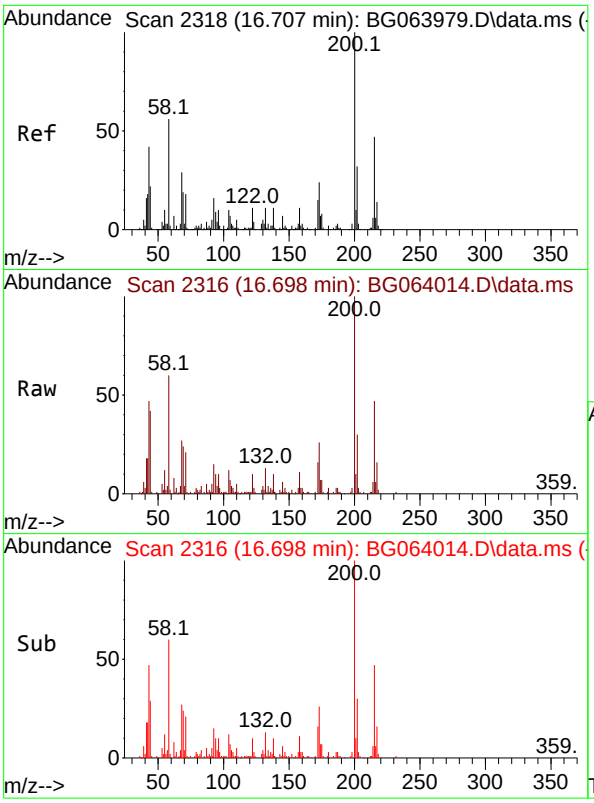


#68
Hexachlorobenzene
Concen: 9.323 ng
RT: 16.546 min Scan# 2290
Delta R.T. -0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Tgt Ion:284 Resp: 53327

Ion	Ratio	Lower	Upper
284	100		
142	33.8	23.8	35.8
249	32.2	25.9	38.9



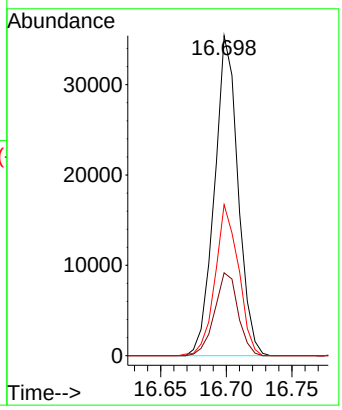


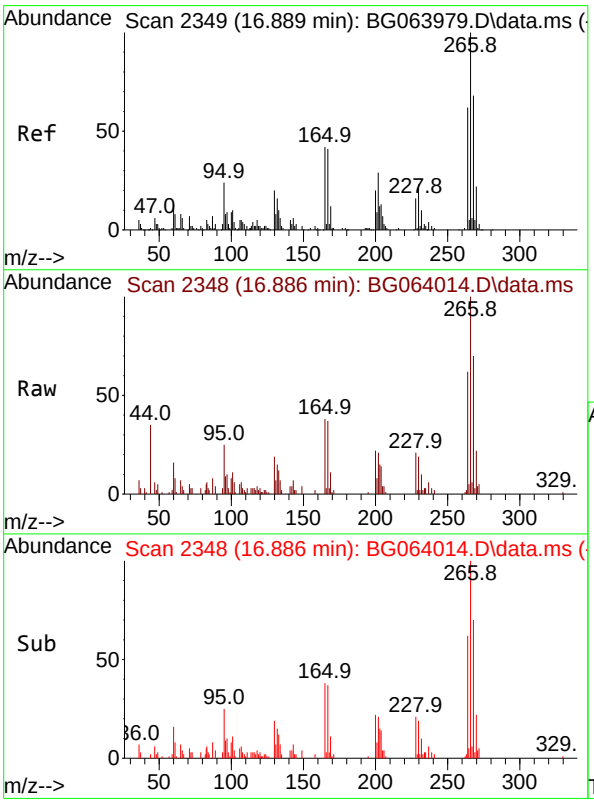
#69
Atrazine
Concen: 9.791 ng
RT: 16.698 min Scan# 2
Delta R.T. -0.009 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2024

Tgt Ion:200 Resp: 44160

Ion	Ratio	Lower	Upper
200	100		
173	25.9	3.8	43.8
215	47.2	26.6	66.6

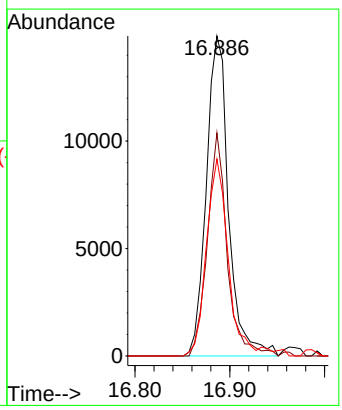


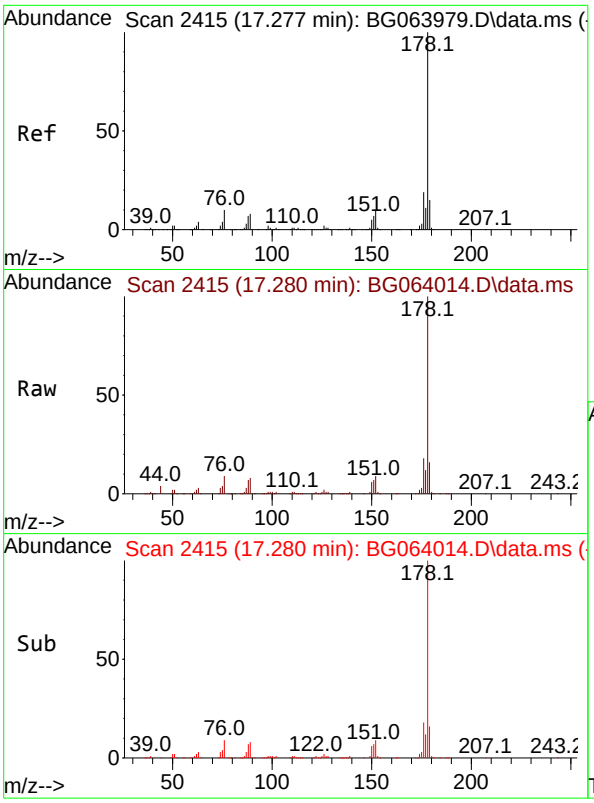


#70
Pentachlorophenol
Concen: 14.487 ng
RT: 16.886 min Scan# 2348
Delta R.T. -0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Tgt Ion:266 Resp: 24306

Ion	Ratio	Lower	Upper
266	100		
268	69.7	54.8	82.2
264	66.4	50.0	75.0



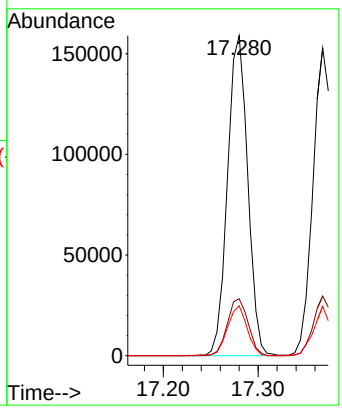


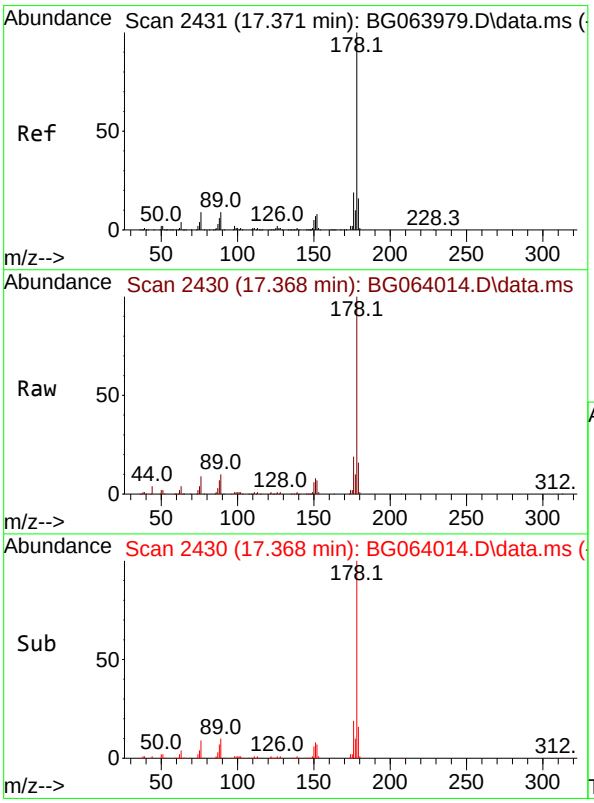
#71
Phenanthrene
Concen: 9.176 ng
RT: 17.280 min Scan# 24
Delta R.T. 0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2024

Tgt Ion:178 Resp: 235579

Ion	Ratio	Lower	Upper
178	100		
176	17.8	15.5	23.3
179	15.6	12.2	18.4

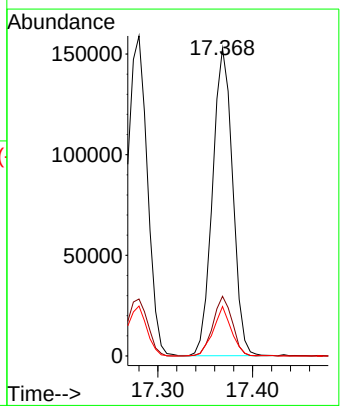


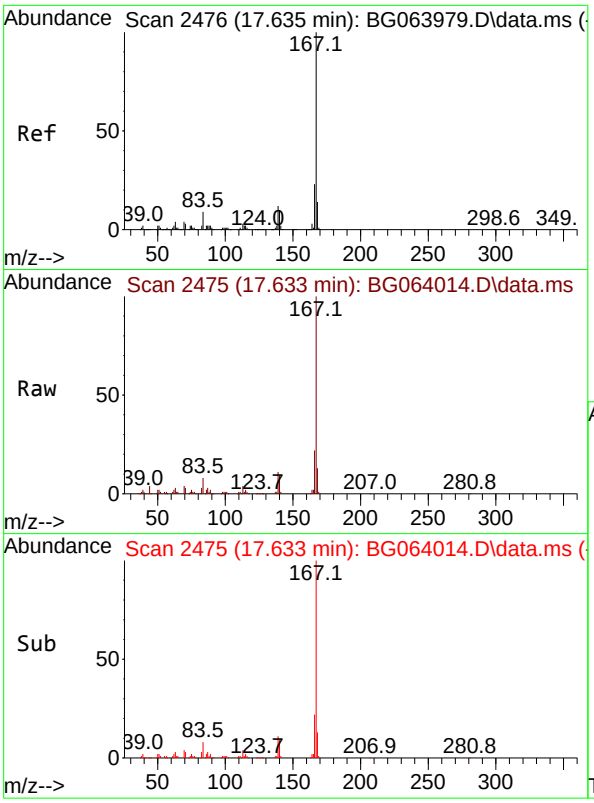


#72
Anthracene
Concen: 8.767 ng
RT: 17.368 min Scan# 2430
Delta R.T. -0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Tgt Ion:178 Resp: 225208

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.0	22.4
179	16.1	12.8	19.2



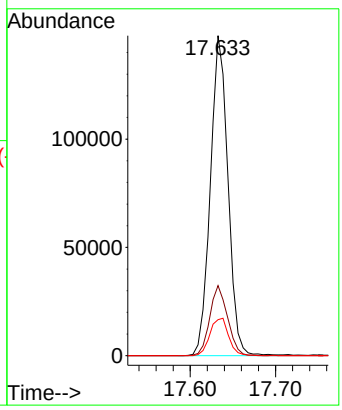


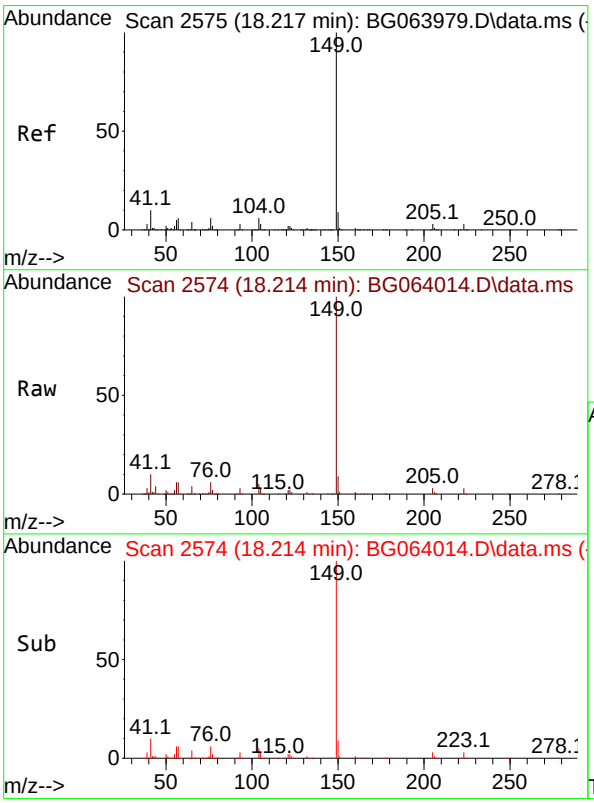
#73
Carbazole
Concen: 8.806 ng
RT: 17.633 min Scan# 24
Delta R.T. -0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2024

Tgt Ion:167 Resp: 211770

Ion	Ratio	Lower	Upper
167	100		
166	21.9	18.6	28.0
139	11.2	9.8	14.8

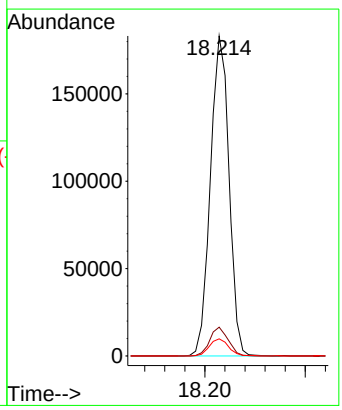


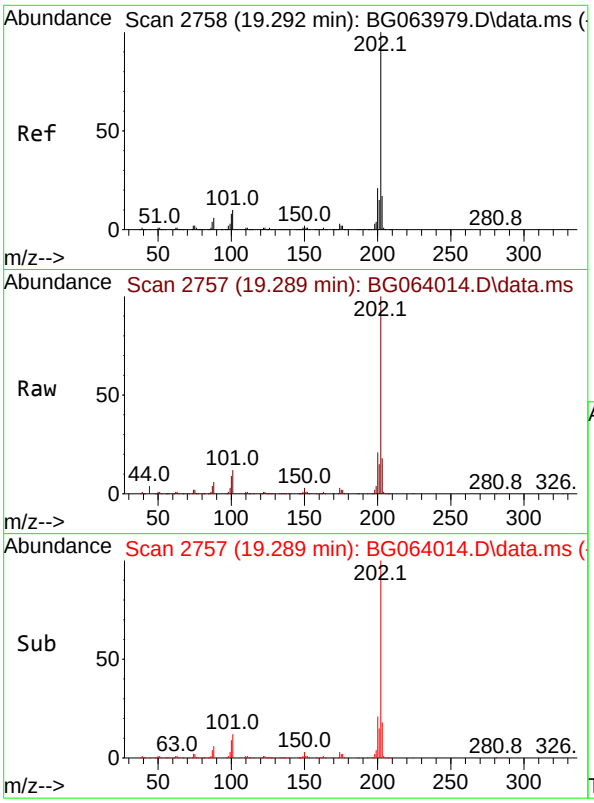


#74
Di-n-butylphthalate
Concen: 9.392 ng
RT: 18.214 min Scan# 2574
Delta R.T. -0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Tgt Ion:149 Resp: 235427

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.0
104	5.4	4.6	6.8



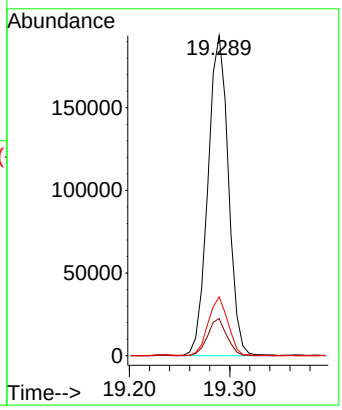


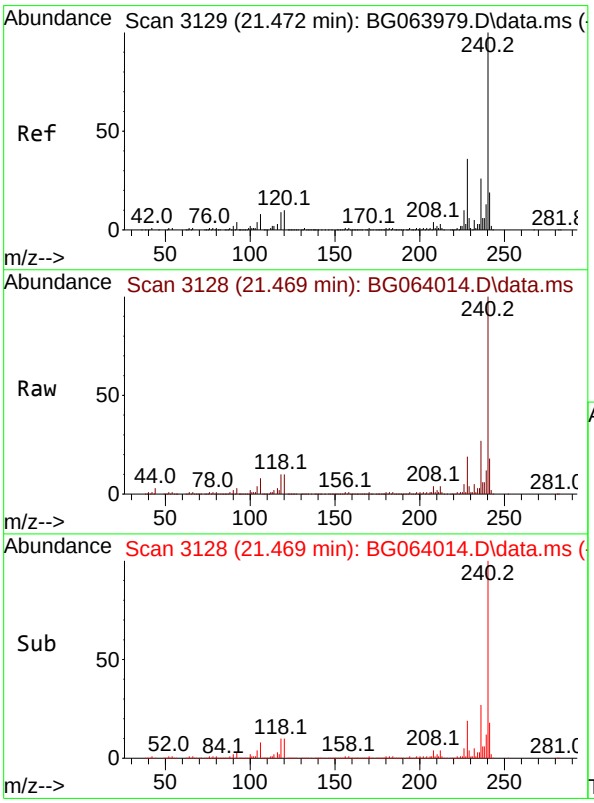
#75
Fluoranthene
Concen: 8.790 ng
RT: 19.289 min Scan# 2
Delta R.T. -0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2024

Tgt Ion:202 Resp: 274806

Ion	Ratio	Lower	Upper
202	100		
101	11.6	0.0	30.4
203	18.3	0.0	37.0

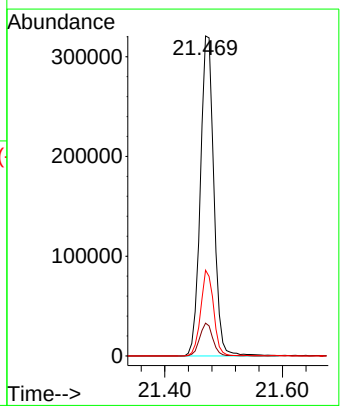


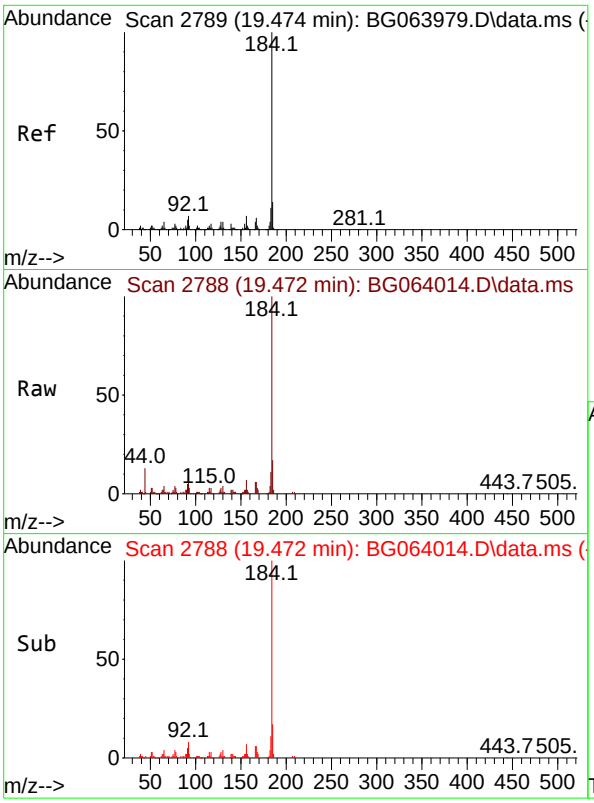


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.469 min Scan# 3128
Delta R.T. -0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Tgt Ion:240 Resp: 511622

Ion	Ratio	Lower	Upper
240	100		
120	10.3	7.9	11.9
236	26.8	21.0	31.6



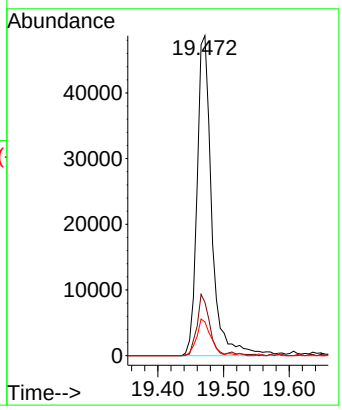


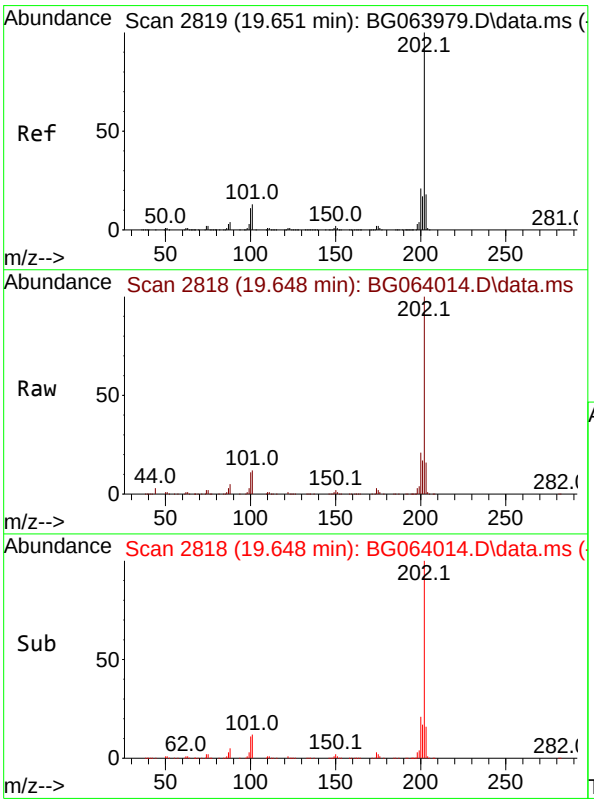
#77
Benzidine
Concen: 6.973 ng
RT: 19.472 min Scan# 2
Delta R.T. -0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2024

Tgt Ion:184 Resp: 75969

Ion	Ratio	Lower	Upper
184	100		
185	16.7	11.2	16.8
183	10.5	8.7	13.1

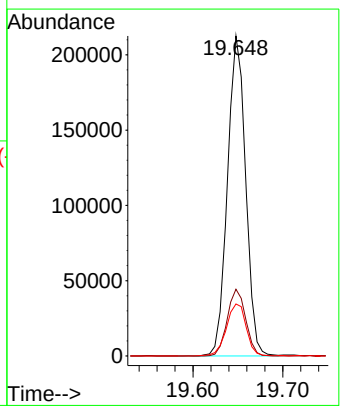


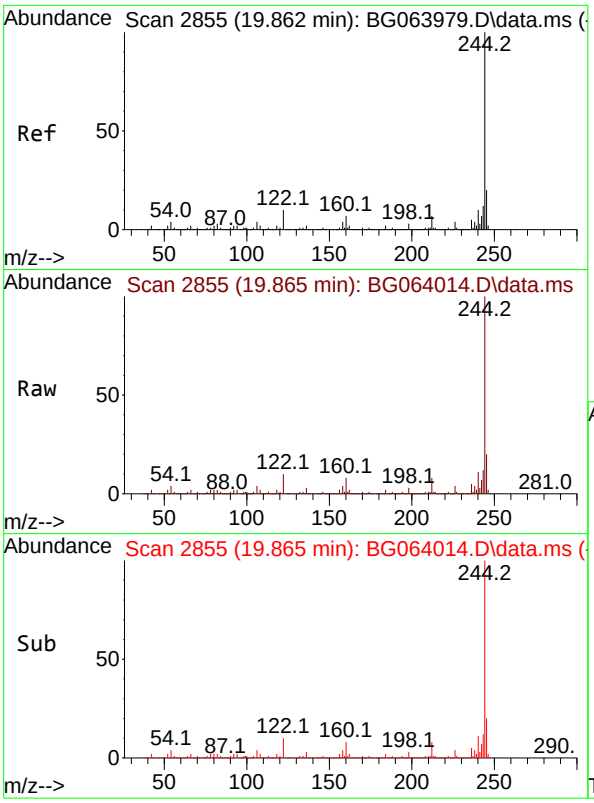


#78
Pyrene
Concen: 9.455 ng
RT: 19.648 min Scan# 2818
Delta R.T. -0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Tgt Ion:202 Resp: 298626

Ion	Ratio	Lower	Upper
202	100		
200	20.8	17.0	25.4
203	16.2	14.5	21.7



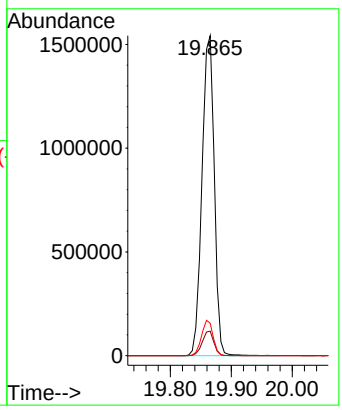


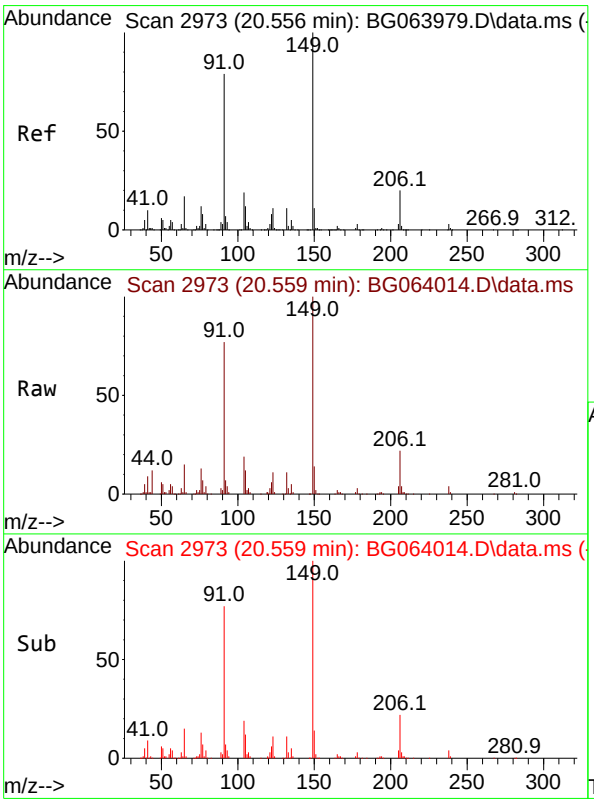
#79
Terphenyl-d14
Concen: 88.198 ng
RT: 19.865 min Scan# 2
Delta R.T. 0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2024

Tgt Ion:244 Resp: 2160632

Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.8	8.8
122	10.1	7.7	11.5

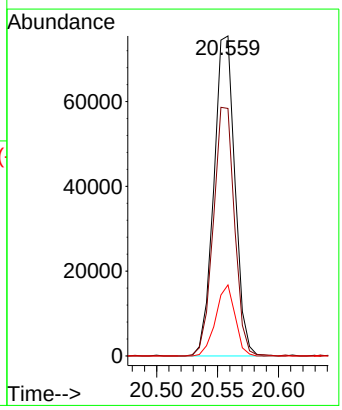


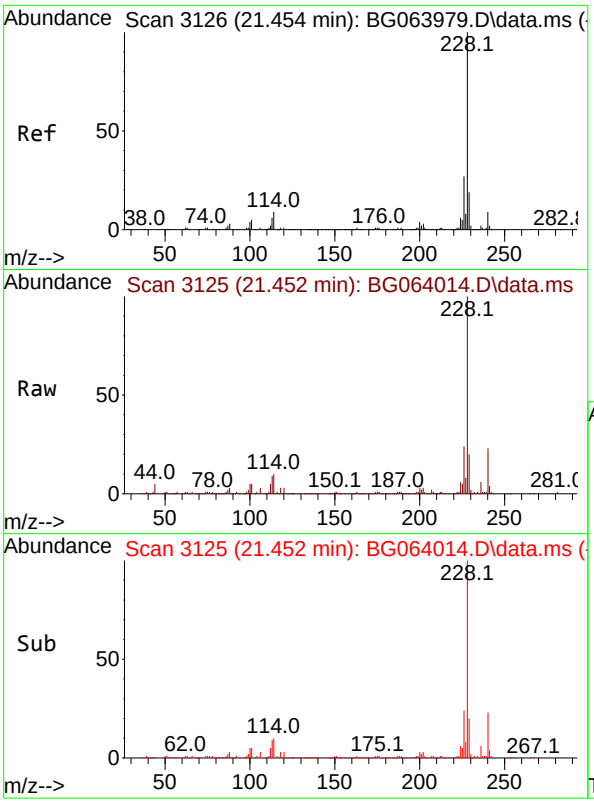


#80
Butylbenzylphthalate
Concen: 12.856 ng
RT: 20.559 min Scan# 2973
Delta R.T. 0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Tgt Ion:149 Resp: 91045

Ion	Ratio	Lower	Upper
149	100		
91	77.3	63.0	94.6
206	22.2	15.8	23.6



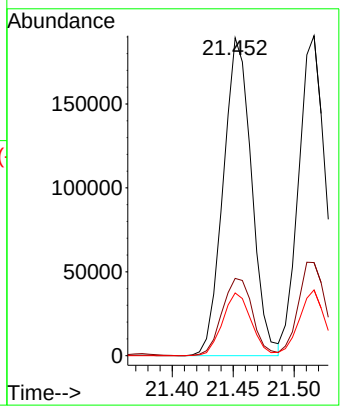


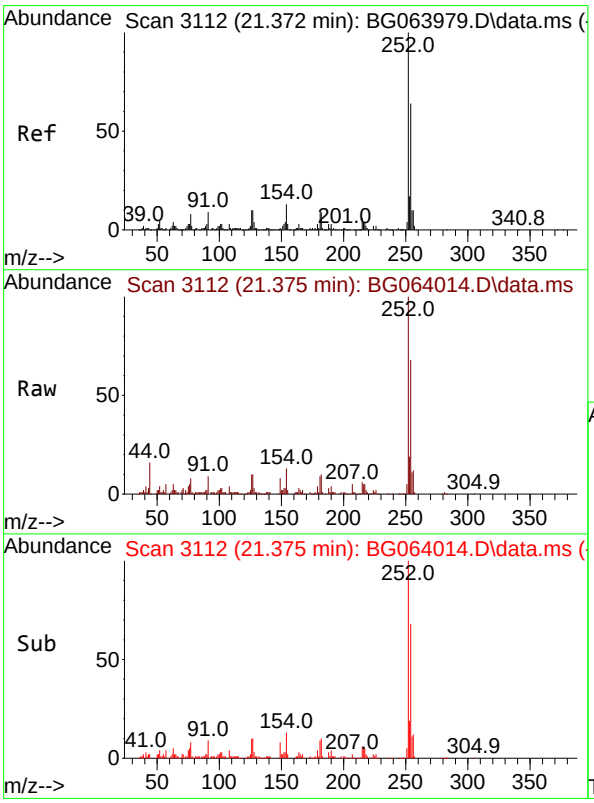
#81
Benzo(a)anthracene
Concen: 9.440 ng
RT: 21.452 min Scan# 3
Delta R.T. -0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2024

Tgt Ion:228 Resp: 306647

Ion	Ratio	Lower	Upper
228	100		
226	24.3	21.8	32.6
229	19.7	15.5	23.3

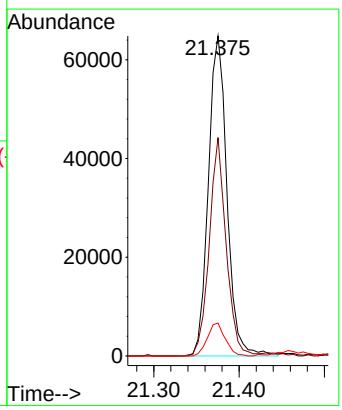


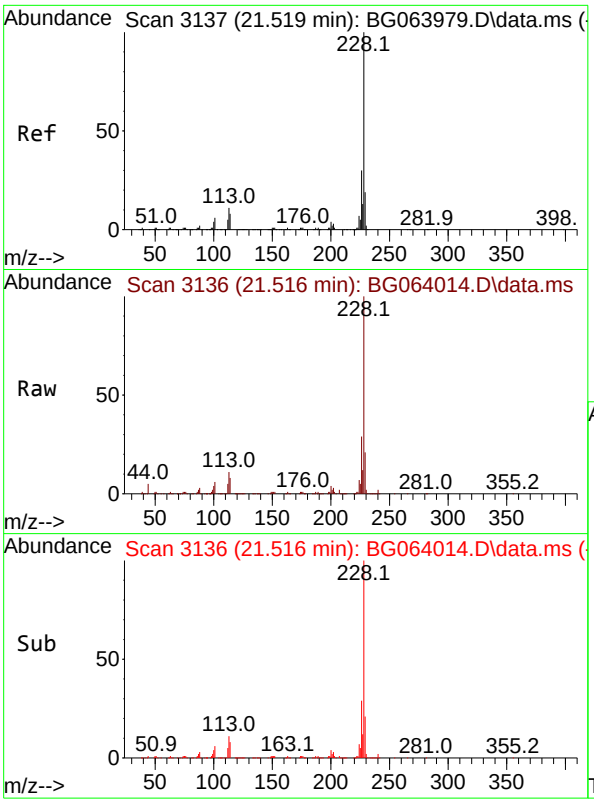


#82
3,3'-Dichlorobenzidine
Concen: 9.720 ng
RT: 21.375 min Scan# 3112
Delta R.T. 0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Tgt Ion:252 Resp: 98331

Ion	Ratio	Lower	Upper
252	100		
254	68.3	50.8	76.2
126	10.3	8.2	12.2



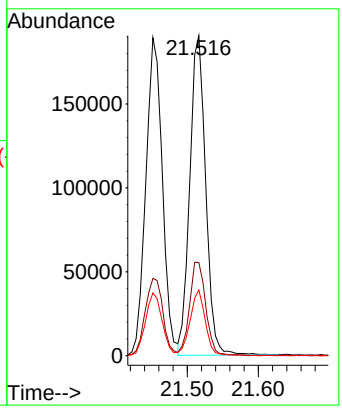


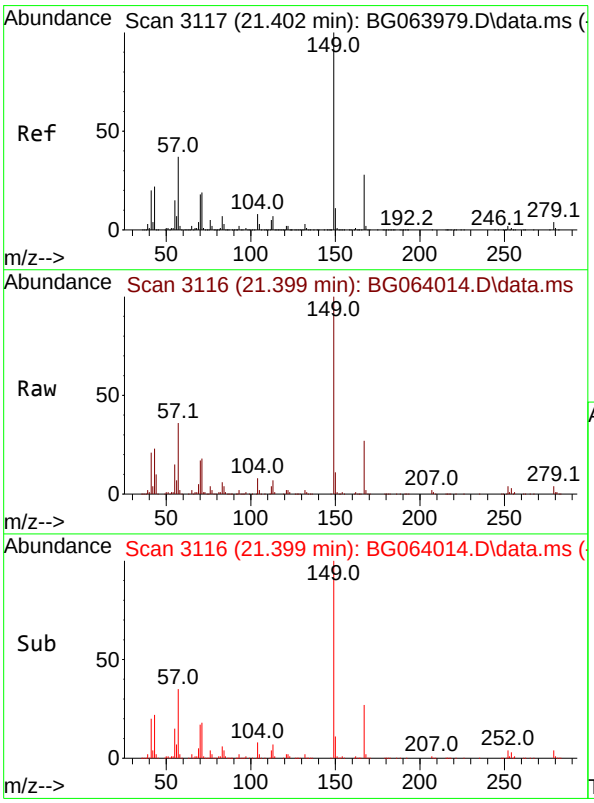
#83
Chrysene
Concen: 9.158 ng
RT: 21.516 min Scan# 3
Delta R.T. -0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2024

Tgt Ion:228 Resp: 296061

Ion	Ratio	Lower	Upper
228	100		
226	29.1	24.2	36.2
229	20.5	15.4	23.0

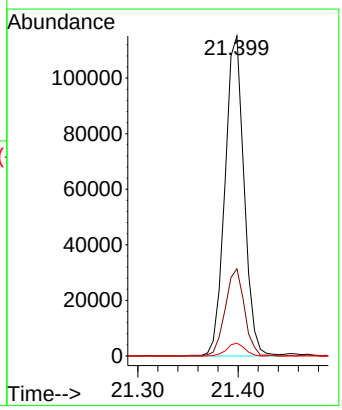


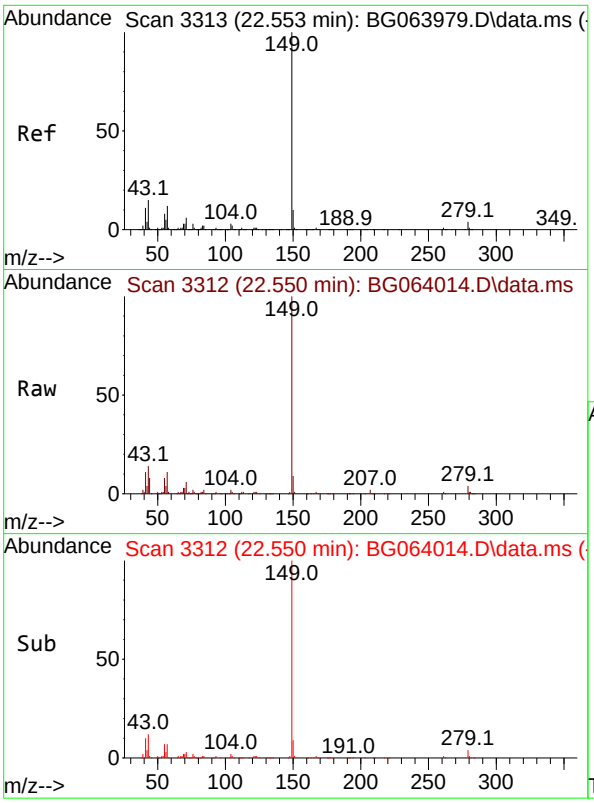


#84
Bis(2-ethylhexyl)phthalate
Concen: 12.265 ng
RT: 21.399 min Scan# 3116
Delta R.T. -0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Tgt Ion:149 Resp: 152058

Ion	Ratio	Lower	Upper
149	100		
167	27.3	22.5	33.7
279	4.0	3.0	4.4



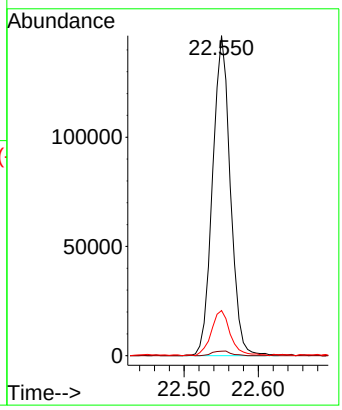


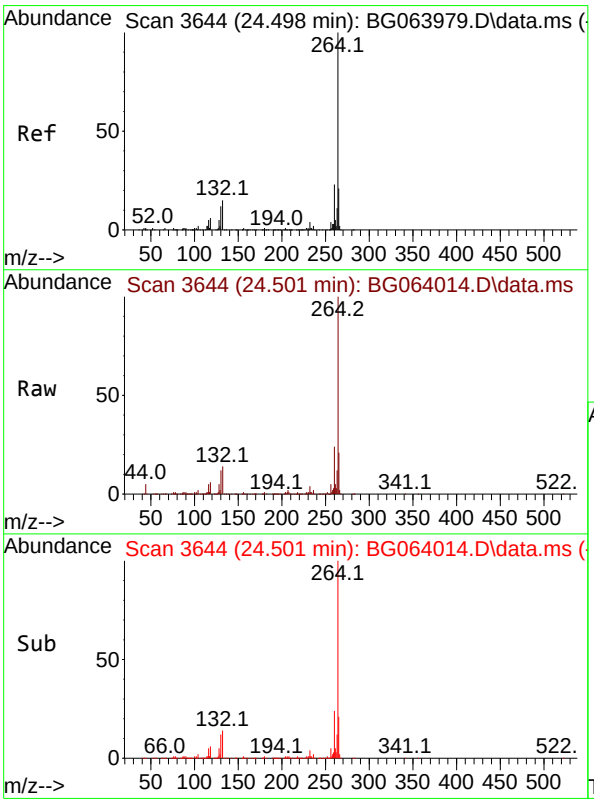
#85
Di-n-octyl phthalate
Concen: 14.166 ng
RT: 22.550 min Scan# 3
Delta R.T. -0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2024

Tgt Ion:149 Resp: 244467

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	15.2	12.3	18.5

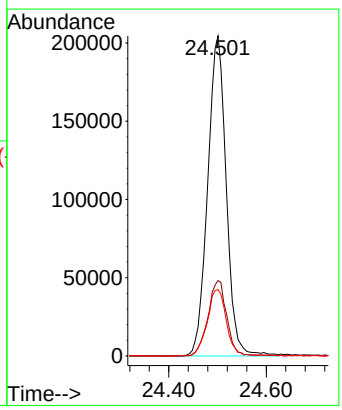


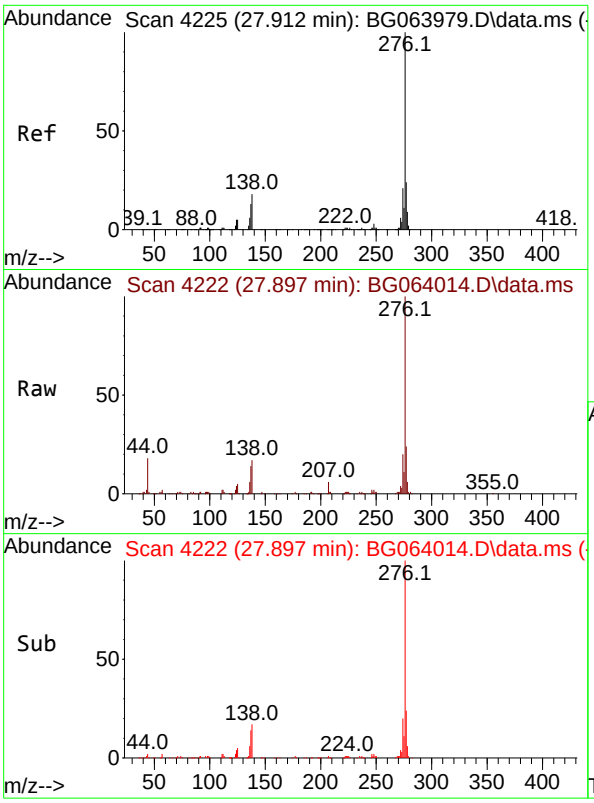


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.501 min Scan# 3644
Delta R.T. 0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Tgt Ion:264 Resp: 540300

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.7	28.1
265	20.7	16.6	24.8



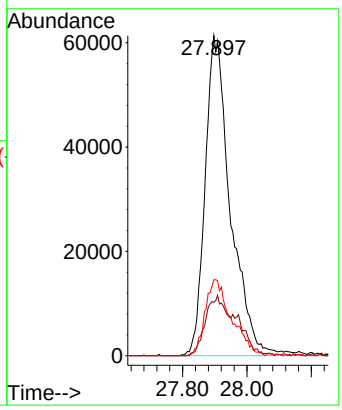


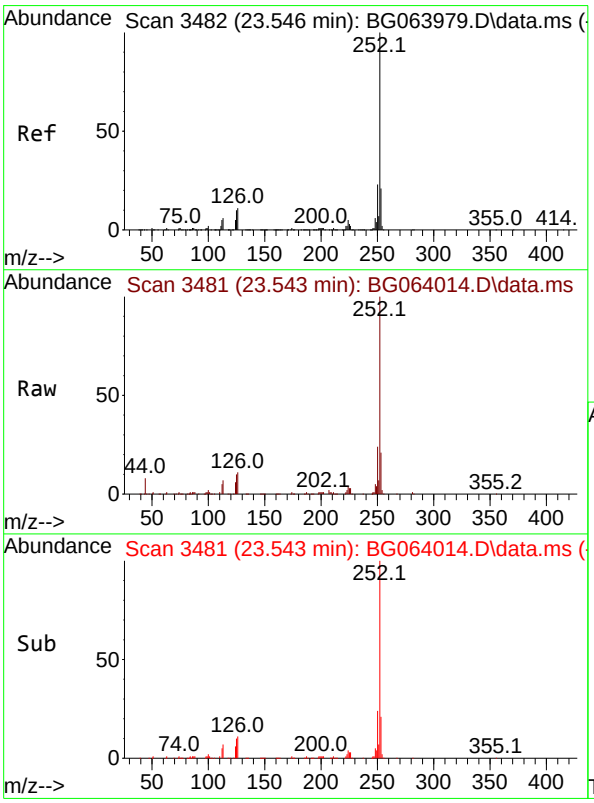
#87
Indeno(1,2,3-cd)pyrene
Concen: 9.571 ng
RT: 27.897 min Scan# 4
Delta R.T. -0.015 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2024

Tgt Ion:276 Resp: 333616

Ion	Ratio	Lower	Upper
276	100		
138	15.8	10.7	16.1
277	24.7	20.2	30.4

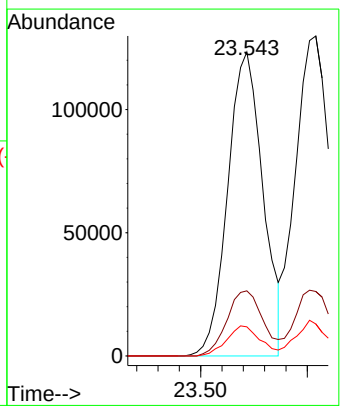


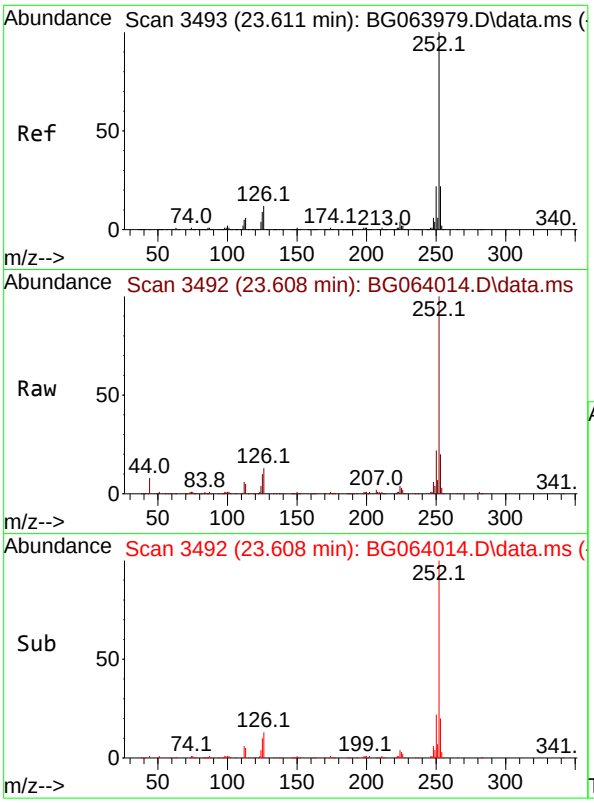


#88
Benzo(b)fluoranthene
Concen: 8.913 ng
RT: 23.543 min Scan# 3481
Delta R.T. -0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Tgt Ion:252 Resp: 283557

Ion	Ratio	Lower	Upper
252	100		
253	21.4	16.9	25.3
125	9.6	7.9	11.9



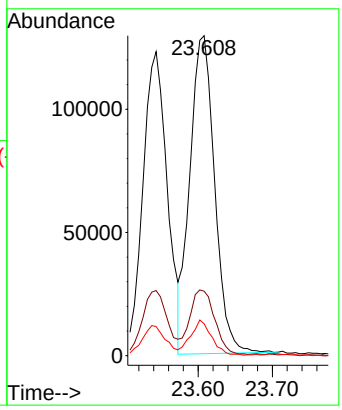


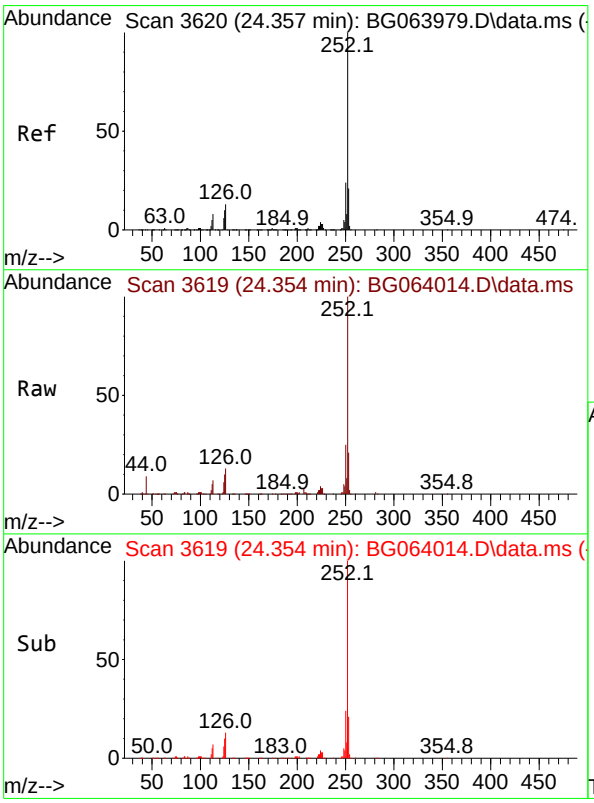
#89
Benzo(k)fluoranthene
Concen: 9.203 ng
RT: 23.608 min Scan# 34
Delta R.T. -0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2024

Tgt Ion:252 Resp: 300637

Ion	Ratio	Lower	Upper
252	100		
253	20.1	17.7	26.5
125	10.0	7.5	11.3

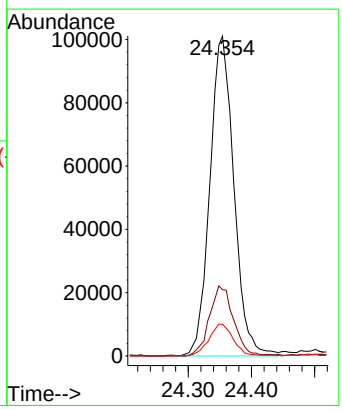


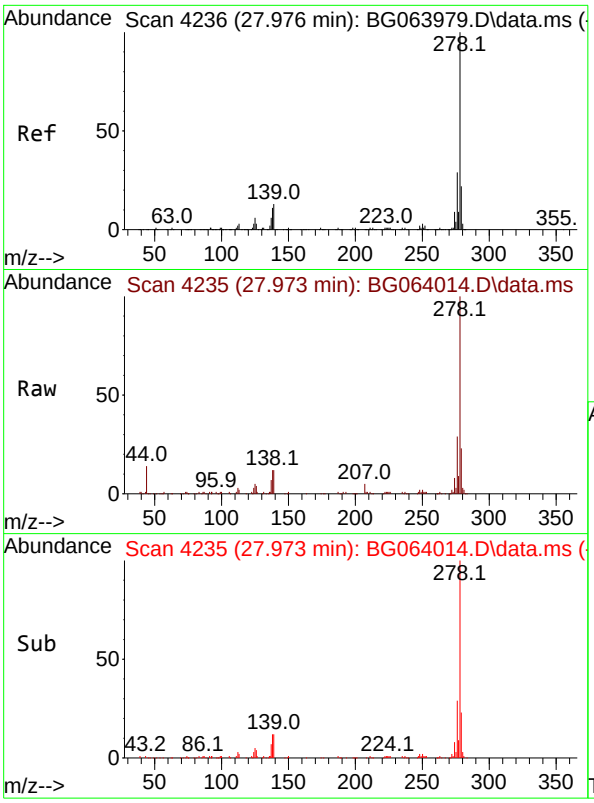


#90
Benzo(a)pyrene
Concen: 9.408 ng
RT: 24.354 min Scan# 3619
Delta R.T. -0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Tgt Ion:252 Resp: 267163

Ion	Ratio	Lower	Upper
252	100		
253	20.7	17.1	25.7
125	9.9	7.9	11.9



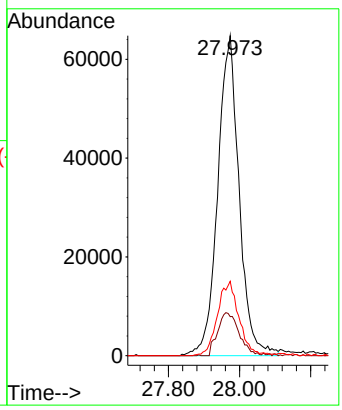


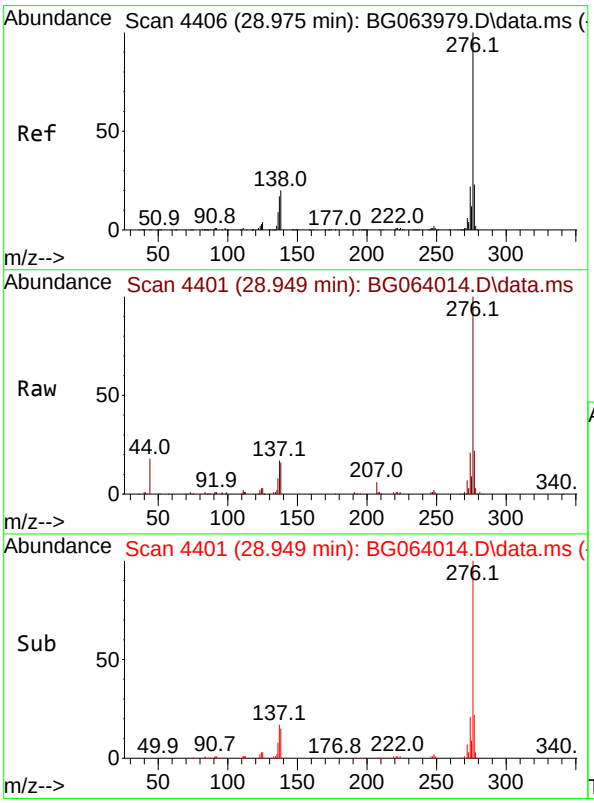
#91
Dibenzo(a,h)anthracene
Concen: 9.182 ng
RT: 27.973 min Scan# 4
Delta R.T. -0.003 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2024

Tgt Ion:278 Resp: 270258

Ion	Ratio	Lower	Upper
278	100		
139	12.2	10.8	16.2
279	23.3	17.8	26.6





#92
Benzo(g,h,i)perylene
Concen: 8.741 ng m
RT: 28.949 min Scan# 4401
Delta R.T. -0.026 min
Lab File: BG064014.D
Acq: 6 Feb 2025 12:50

Tgt Ion:276 Resp: 259734

Ion	Ratio	Lower	Upper
276	100		
277	22.1	18.2	27.4
138	15.6	15.8	23.6#