Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110424\
Data File : BG063160.D
Acq On : 4 Nov 2024 18:11
Operator : RC/JU
Sample : P4368-07
Misc : LOD-MDL-WATER-4 PPM
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Quant Time: Nov 05 01:45:30 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG103124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 01 05:13:40 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.843	152	92632	20.000	ng		0.00
21) Naphthalene-d8	10.634	136	377891	20.000	ng	#	0.00
39) Acenaphthene-d10	14.477	164	273829	20.000	ng		0.00
64) Phenanthrene-d10	17.227	188	698517	20.000	ng		0.00
76) Chrysene-d12	21.474	240	839683	20.000	ng		0.00
86) Perylene-d12	24.506	264	944430	20.000	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.434	112	764589	127.990	ng		0.00
7) Phenol-d6	7.021	99	1046634	133.699	ng		0.00
23) Nitrobenzene-d5	8.995	82	784797	90.325	ng		0.00
42) 2,4,6-Tribromophenol	15.969	330	622521	133.836	ng		0.00
45) 2-Fluorobiphenyl	13.096	172	1765577	95.498	ng		0.00
79) Terphenyl-d14	19.853	244	3443936	84.402	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.355	88	12806	5.456	ng	#	81
3) Pyridine	3.754	79	25277	4.461	ng		97
4) n-Nitrosodimethylamine	3.666	42	17691	5.026	ng	#	71
6) Aniline	7.179	93	41190	5.851	ng		91
8) 2-Chlorophenol	7.414	128	26828	4.836	ng		91
9) Benzaldehyde	6.986	77	29335	6.031	ng	#	69
10) Phenol	7.044	94	36138	4.309	ng		96
11) bis(2-Chloroethyl)ether	7.268	93	24232	4.284	ng	#	84
12) 1,3-Dichlorobenzene	7.732	146	27872	4.141	ng		87
13) 1,4-Dichlorobenzene	7.732	146	27872	4.062	ng		91
14) 1,2-Dichlorobenzene	8.196	146	29615	4.478	ng		96
15) Benzyl Alcohol	8.078	79	30560	4.858	ng	#	84
16) 2,2'-oxybis(1-Chloropr...	8.360	45	53334	5.199	ng		93
17) 2-Methylphenol	8.284	107	23092	4.329	ng		93
18) Hexachloroethane	8.924	117	10549	4.296	ng		91
19) n-Nitroso-di-n-propyla...	8.637	70	26368	4.837	ng	#	89
20) 3+4-Methylphenols	8.613	107	30934	4.348	ng		88
22) Acetophenone	8.660	105	46294	4.572	ng	#	90
24) Nitrobenzene	9.042	77	42124	4.484	ng	#	90
25) Isophorone	9.553	82	65776	4.377	ng	#	96
26) 2-Nitrophenol	9.753	139	13561	3.925	ng		92
27) 2,4-Dimethylphenol	9.812	122	18346	4.319	ng		92
28) bis(2-Chloroethoxy)met...	10.041	93	35729	4.534	ng		99
29) 2,4-Dichlorophenol	10.288	162	24844	3.872	ng		93
30) 1,2,4-Trichlorobenzene	10.499	180	33009	4.183	ng		98
31) Naphthalene	10.681	128	88552	4.442	ng		99
32) Benzoic acid	10.017	122	602	0.163	ng	#	35
33) 4-Chloroaniline	10.799	127	30204	4.490	ng	#	90
34) Hexachlorobutadiene	10.969	225	28014	4.313	ng		93
35) Caprolactam	11.533	113	7436	3.629	ng	#	90
36) 4-Chloro-3-methylphenol	11.921	107	28356	3.836	ng		96
37) 2-Methylnaphthalene	12.297	142	62144	4.395	ng		88
38) 1-Methylnaphthalene	12.297	142	62144	4.465	ng		84
40) 1,2,4,5-Tetrachloroben...	12.667	216	45558	4.630	ng	#	98
41) Hexachlorocyclopentadiene	12.644	237	9374	2.932	ng		85
43) 2,4,6-Trichlorophenol	12.984	196	22027	3.739	ng		97

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110424\
Data File : BG063160.D
Acq On : 4 Nov 2024 18:11
Operator : RC/JU
Sample : P4368-07
Misc : LOD-MDL-WATER-4 PPM
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Quant Time: Nov 05 01:45:30 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG103124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 01 05:13:40 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.984	196	22027	3.401	ng	#	95
46) 1,1'-Biphenyl	13.308	154	87881	4.728	ng		97
47) 2-Chloronaphthalene	13.349	162	67133	4.313	ng	#	90
48) 2-Nitroaniline	13.548	65	22731	4.161	ng		95
49) Acenaphthylene	14.195	152	107185	4.878	ng	#	92
50) Dimethylphthalate	13.930	163	86439	4.429	ng	#	96
51) 2,6-Dinitrotoluene	14.048	165	18677	4.482	ng	#	78
52) Acenaphthene	14.536	154	63407	4.661	ng		98
53) 3-Nitroaniline	14.383	138	16125	4.076	ng	#	97
54) 2,4-Dinitrophenol	14.594	184	1399	0.551	ng	#	40
55) Dibenzofuran	14.876	168	114144	4.759	ng		95
56) 4-Nitrophenol	14.706	139	9035	3.017	ng	#	74
57) 2,4-Dinitrotoluene	14.847	165	24492	4.110	ng	#	88
58) Fluorene	15.523	166	85472	4.496	ng		91
59) 2,3,4,6-Tetrachlorophenol	15.105	232	22493	3.619	ng	#	92
60) Diethylphthalate	15.293	149	87799	4.381	ng	#	96
61) 4-Chlorophenyl-phenyle...	15.523	204	53622	4.539	ng	#	84
62) 4-Nitroaniline	15.546	138	18341	4.202	ng	#	84
63) Azobenzene	15.816	77	94823	4.575	ng		95
65) 4,6-Dinitro-2-methylph...	15.617	198	12127	2.700	ng		77
66) n-Nitrosodiphenylamine	15.734	169	74225	4.259	ng		97
67) 4-Bromophenyl-phenylether	16.416	248	38564	4.505	ng		96
68) Hexachlorobenzene	16.533	284	42700	4.306	ng		94
69) Atrazine	16.680	200	31981	3.992	ng		91
70) Pentachlorophenol	16.950	266	780	0.158	ng		94
71) Phenanthrene	17.268	178	156670	4.627	ng		95
72) Anthracene	17.356	178	155979	4.693	ng		96
73) Carbazole	17.632	167	136220	4.354	ng	#	96
74) Di-n-butylphthalate	18.190	149	149174	4.199	ng		98
75) Fluoranthene	19.289	202	207951	4.338	ng		98
77) Benzidine	19.471	184	104387	8.069	ng	#	96
78) Pyrene	19.647	202	220577	4.431	ng		97
80) Butylbenzylphthalate	20.546	149	66552	4.150	ng		87
81) Benzo(a)anthracene	21.457	228	240205	4.543	ng		94
82) 3,3'-Dichlorobenzidine	21.380	252	87355	4.456	ng	#	94
83) Chrysene	21.521	228	232846	4.688	ng		96
84) Bis(2-ethylhexyl)phtha...	21.375	149	95903	4.122	ng		95
85) Di-n-octyl phthalate	22.514	149	156238	4.014	ng		100
87) Indeno(1,2,3-cd)pyrene	27.920	276	269157	4.246	ng	#	88
88) Benzo(b)fluoranthene	23.549	252	220012	3.996	ng		96
89) Benzo(k)fluoranthene	23.607	252	236424	4.501	ng		95
90) Benzo(a)pyrene	24.365	252	219222	4.561	ng	#	92
91) Dibenzo(a,h)anthracene	27.967	278	224588	4.245	ng	#	99
92) Benzo(g,h,i)perylene	28.983	276	205699	3.933	ng	#	91

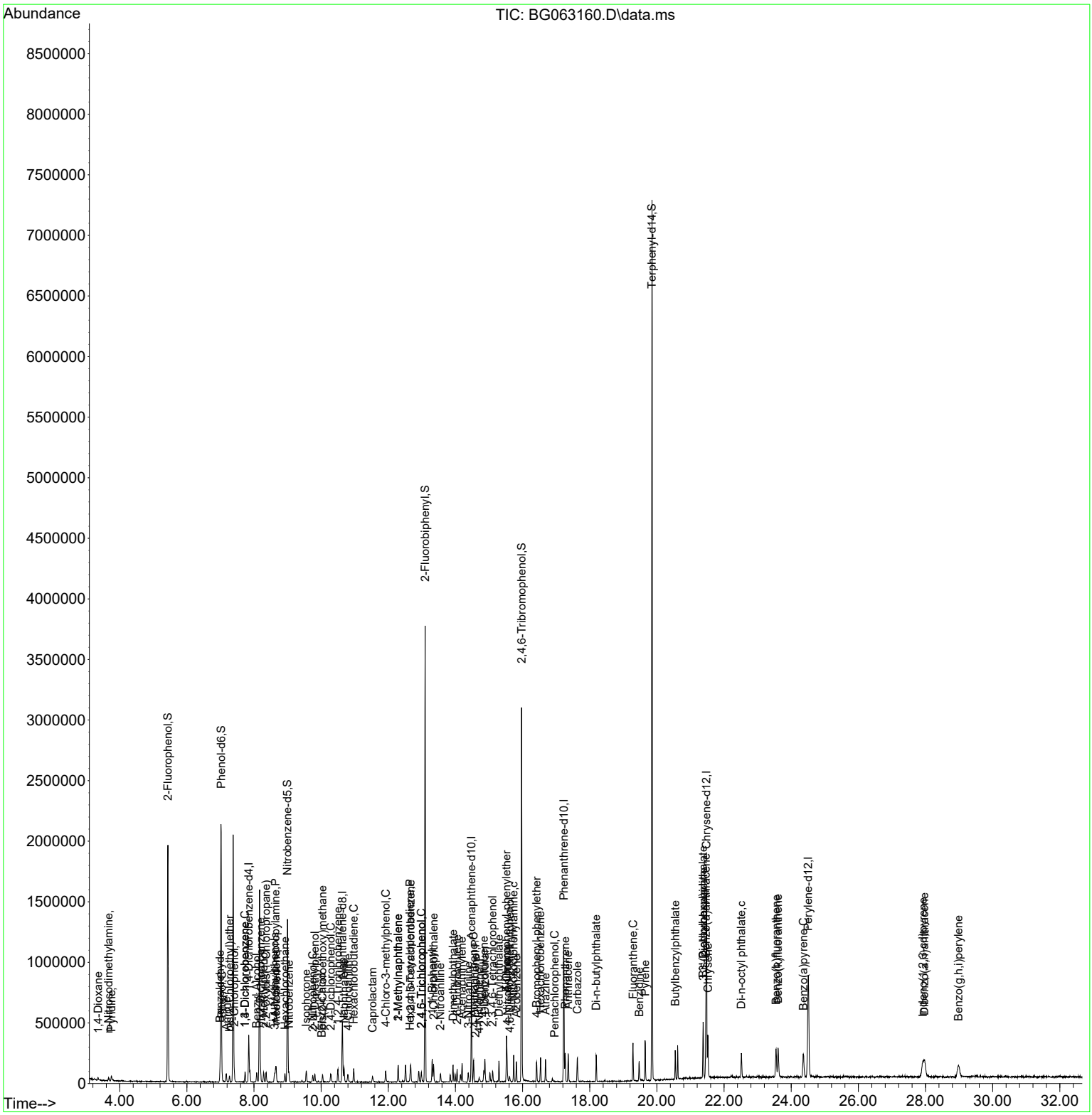
(#) = qualifier out of range (m) = manual integration (+) = signals summed

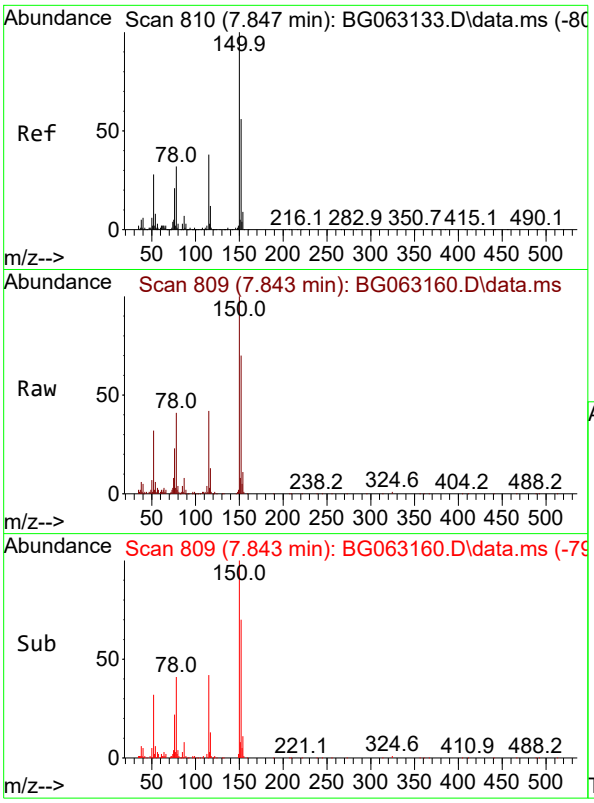
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110424\
Data File : BG063160.D
Acq On : 4 Nov 2024 18:11
Operator : RC/JU
Sample : P4368-07
Misc : LOD-MDL-WATER-4 PPM
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Quant Time: Nov 05 01:45:30 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG103124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 01 05:13:40 2024
Response via : Initial Calibration



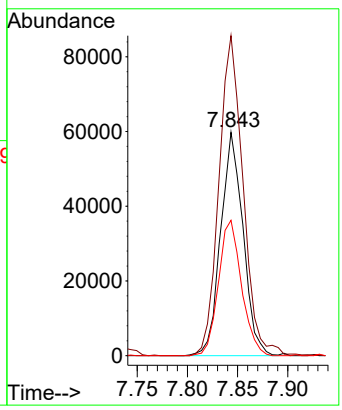


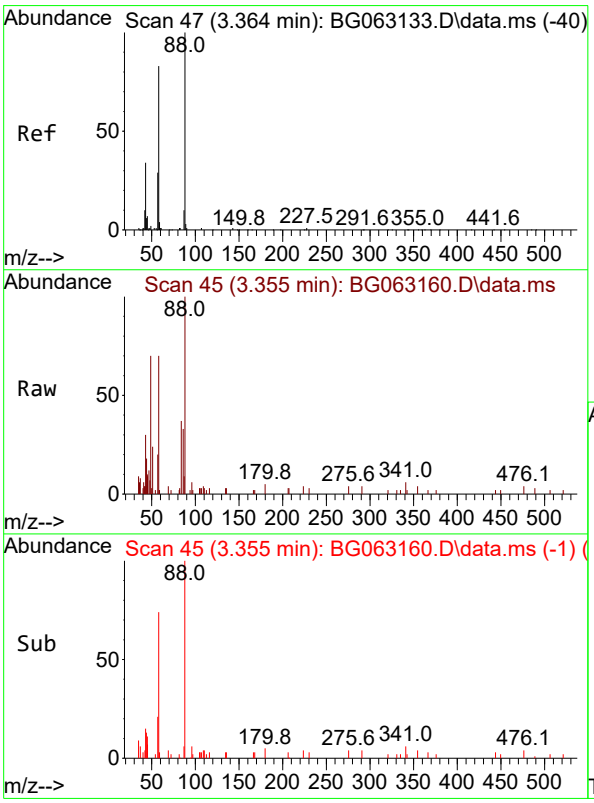
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.843 min Scan# 8(
Delta R.T. -0.004 min
Lab File: BG063160.D
Acq: 4 Nov 2024 18:11

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:152 Resp: 92632

Ion	Ratio	Lower	Upper
152	100		
150	143.3	143.1	214.7
115	60.6	55.0	82.4

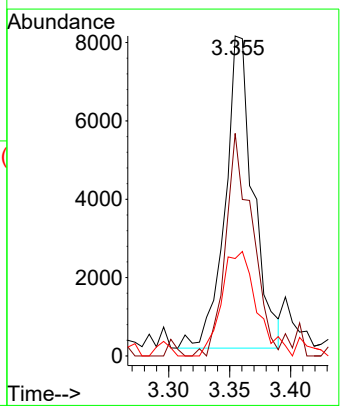


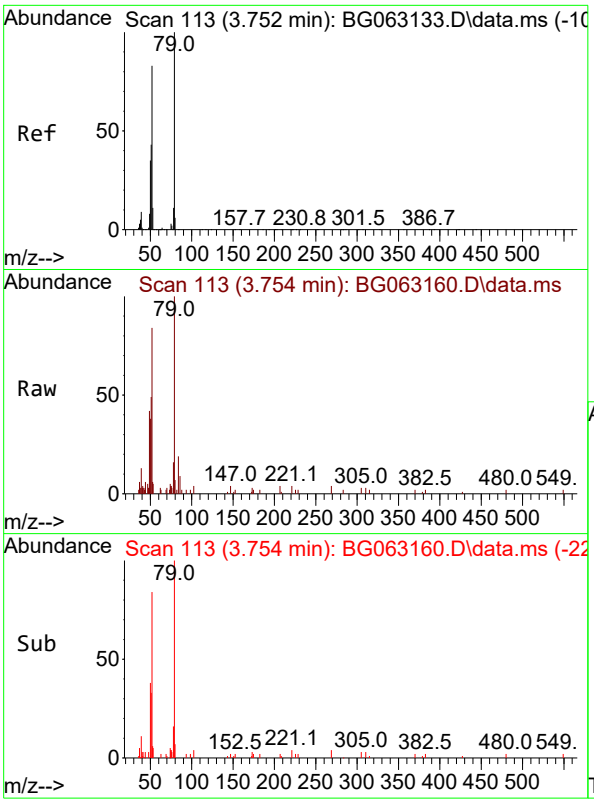


#2
1,4-Dioxane
Concen: 5.456 ng
RT: 3.355 min Scan# 45
Delta R.T. -0.009 min
Lab File: BG063160.D
Acq: 4 Nov 2024 18:11

Tgt Ion: 88 Resp: 12806

Ion	Ratio	Lower	Upper
88	100		
58	67.0	73.8	110.6#
43	41.8	32.0	48.0



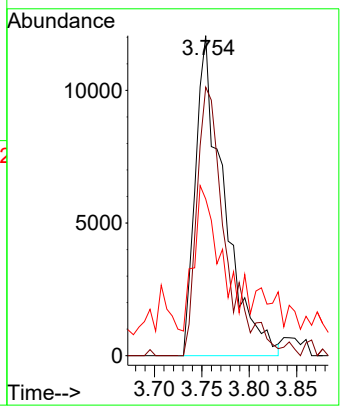


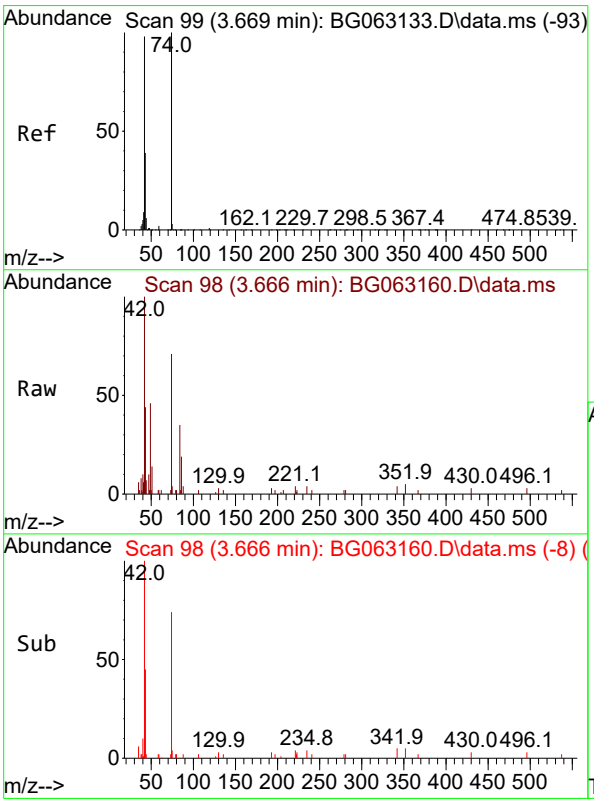
#3
Pyridine
Concen: 4.461 ng
RT: 3.754 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG063160.D
Acq: 4 Nov 2024 18:11

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion: 79 Resp: 25277

Ion	Ratio	Lower	Upper
79	100		
52	83.9	66.1	99.1
51	49.0	36.6	54.8

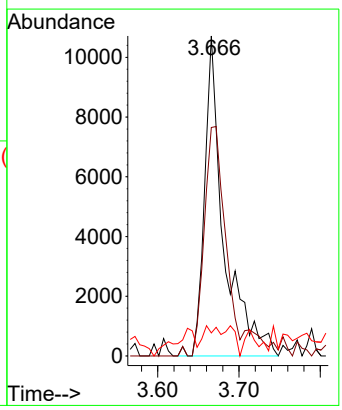


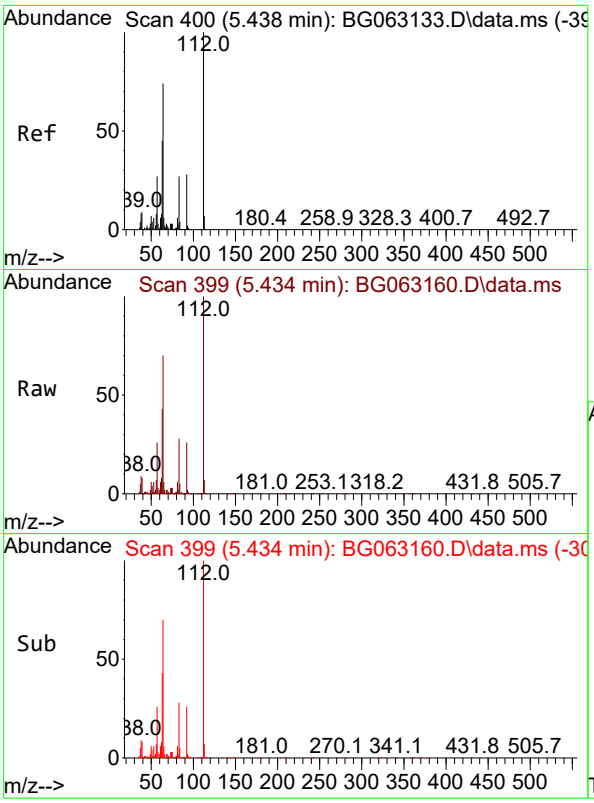


#4
n-Nitrosodimethylamine
Concen: 5.026 ng
RT: 3.666 min Scan# 98
Delta R.T. -0.003 min
Lab File: BG063160.D
Acq: 4 Nov 2024 18:11

Tgt Ion: 42 Resp: 17691

Ion	Ratio	Lower	Upper
42	100		
74	71.4	81.9	122.9#
44	7.2	5.8	8.8



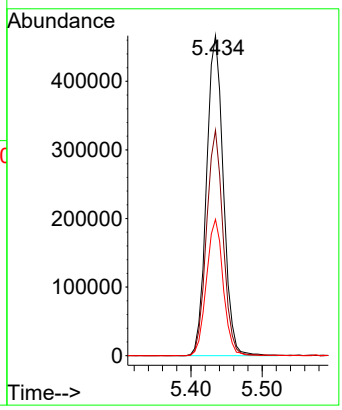


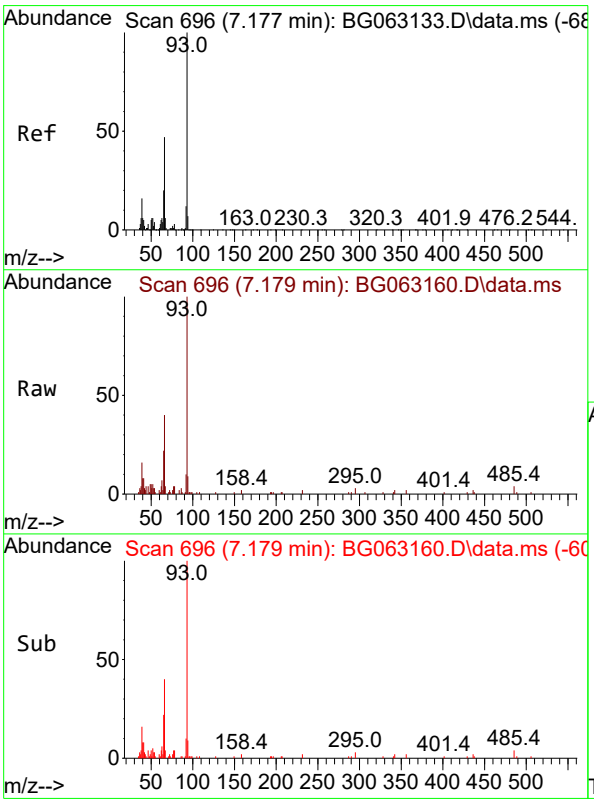
#5
2-Fluorophenol
Concen: 127.990 ng
RT: 5.434 min Scan# 3
Delta R.T. -0.003 min
Lab File: BG063160.D
Acq: 4 Nov 2024 18:11

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:112 Resp: 764589

Ion	Ratio	Lower	Upper
112	100		
64	70.5	59.4	89.0
63	42.6	35.8	53.6

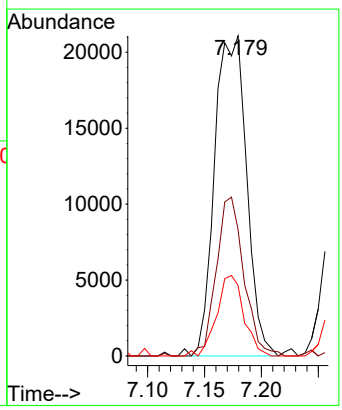


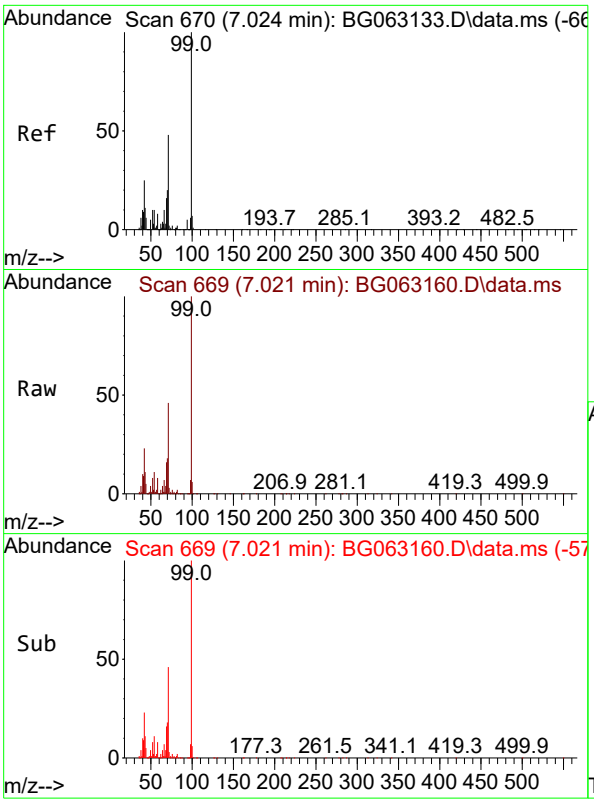


#6
Aniline
Concen: 5.851 ng
RT: 7.179 min Scan# 696
Delta R.T. 0.003 min
Lab File: BG063160.D
Acq: 4 Nov 2024 18:11

Tgt Ion: 93 Resp: 41190

Ion	Ratio	Lower	Upper
93	100		
66	39.5	37.8	56.8
65	22.0	16.1	24.1



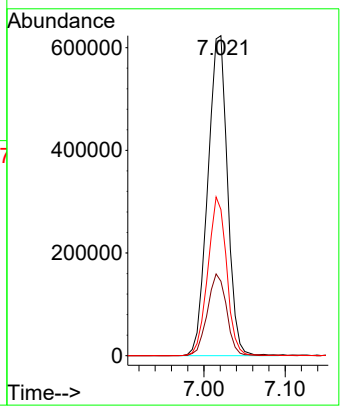


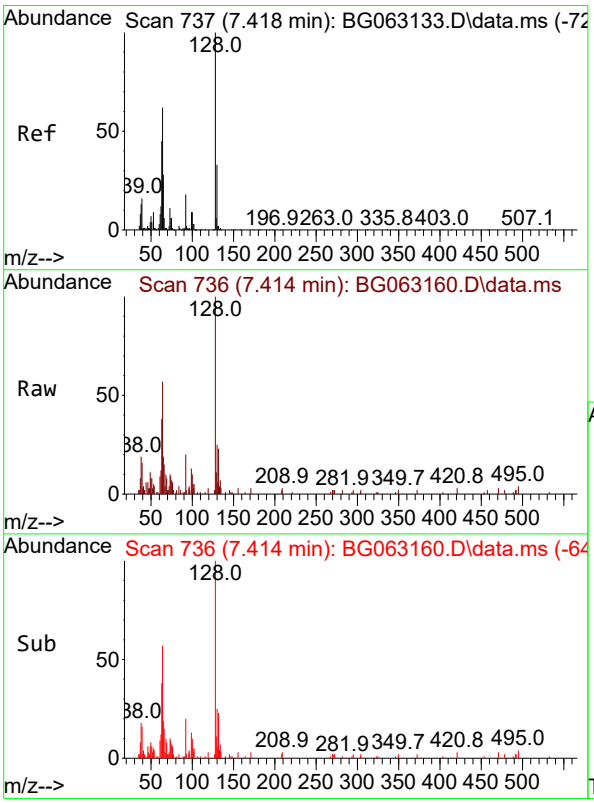
#7
Phenol-d6
Concen: 133.699 ng
RT: 7.021 min Scan# 6
Delta R.T. -0.003 min
Lab File: BG063160.D
Acq: 4 Nov 2024 18:11

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion: 99 Resp: 1046634

Ion	Ratio	Lower	Upper
99	100		
42	23.3	20.0	30.0
71	45.6	38.2	57.4

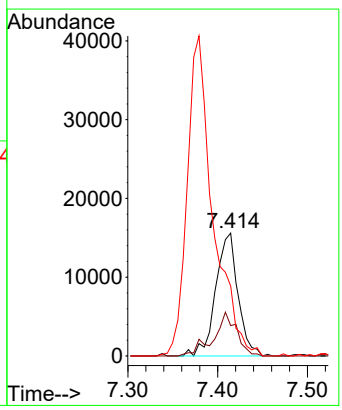


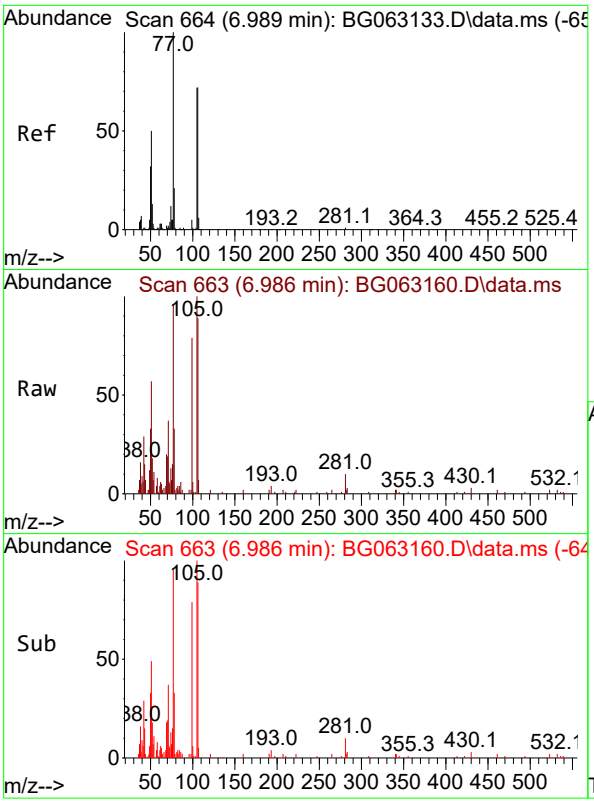


#8
2-Chlorophenol
Concen: 4.836 ng
RT: 7.414 min Scan# 736
Delta R.T. -0.003 min
Lab File: BG063160.D
Acq: 4 Nov 2024 18:11

Tgt Ion:128 Resp: 26828

Ion	Ratio	Lower	Upper
128	100		
130	24.7	13.3	53.3
64	56.9	41.8	81.8



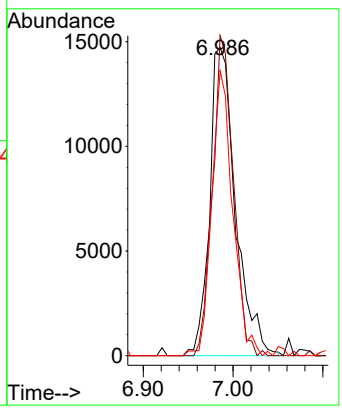


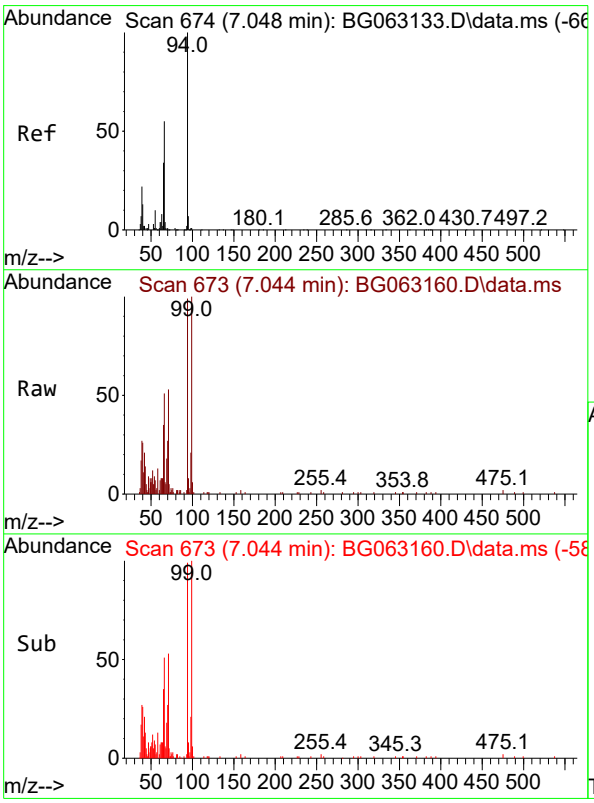
#9
Benzaldehyde
Concen: 6.031 ng
RT: 6.986 min Scan# 6
Delta R.T. -0.003 min
Lab File: BG063160.D
Acq: 4 Nov 2024 18:11

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion: 77 Resp: 29335

Ion	Ratio	Lower	Upper
77	100		
105	103.8	52.2	92.2#
106	92.5	52.2	92.2#

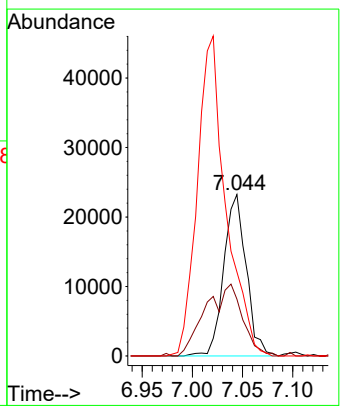


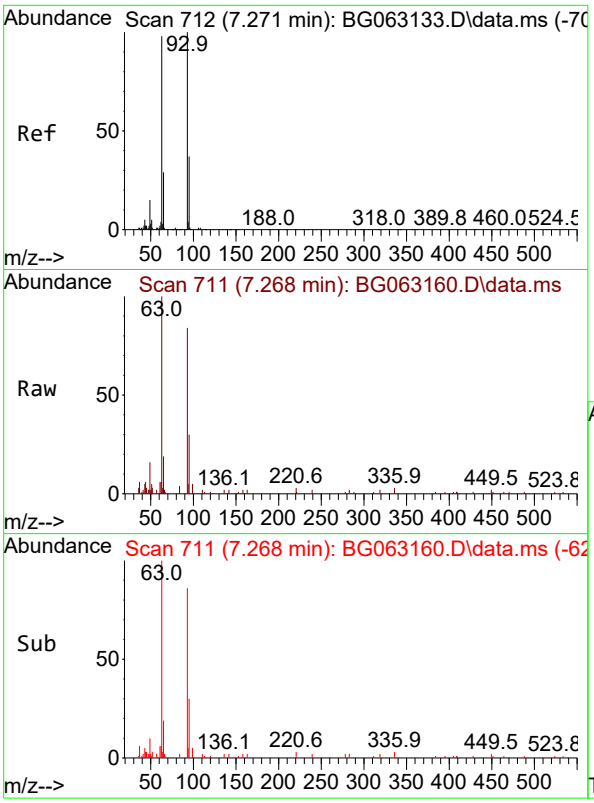


#10
Phenol
Concen: 4.309 ng
RT: 7.044 min Scan# 673
Delta R.T. -0.003 min
Lab File: BG063160.D
Acq: 4 Nov 2024 18:11

Tgt Ion: 94 Resp: 36138

Ion	Ratio	Lower	Upper
94	100		
65	35.2	14.2	54.2
66	52.0	36.2	76.2



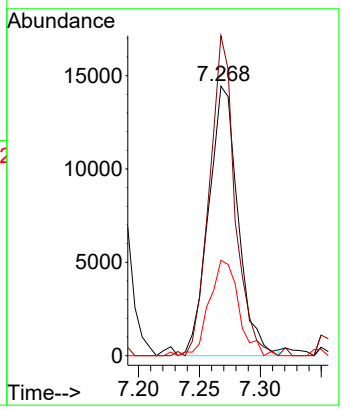


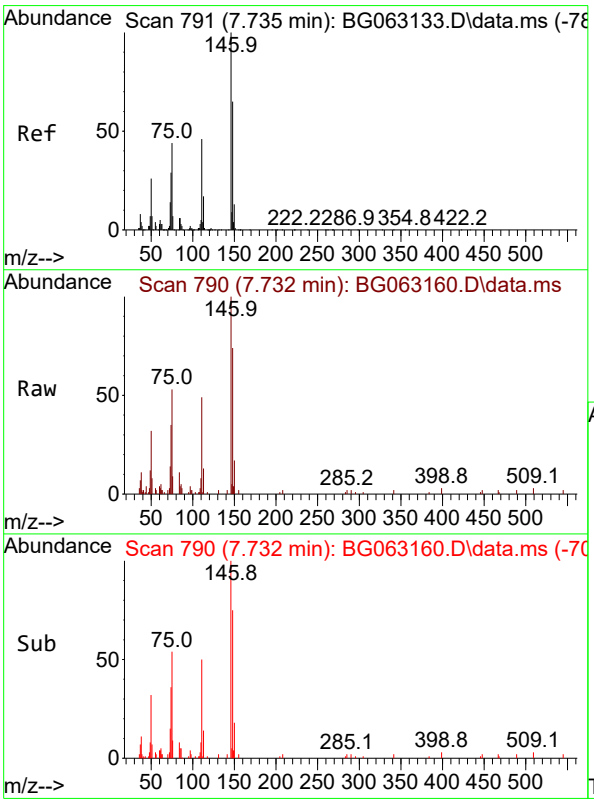
#11
bis(2-Chloroethyl)ether
Concen: 4.284 ng
RT: 7.268 min Scan# 7
Delta R.T. -0.003 min
Lab File: BG063160.D
Acq: 4 Nov 2024 18:11

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion: 93 Resp: 24232

Ion	Ratio	Lower	Upper
93	100		
63	118.7	77.5	117.5#
95	35.4	16.5	56.5

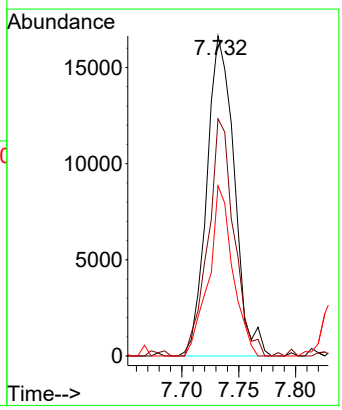


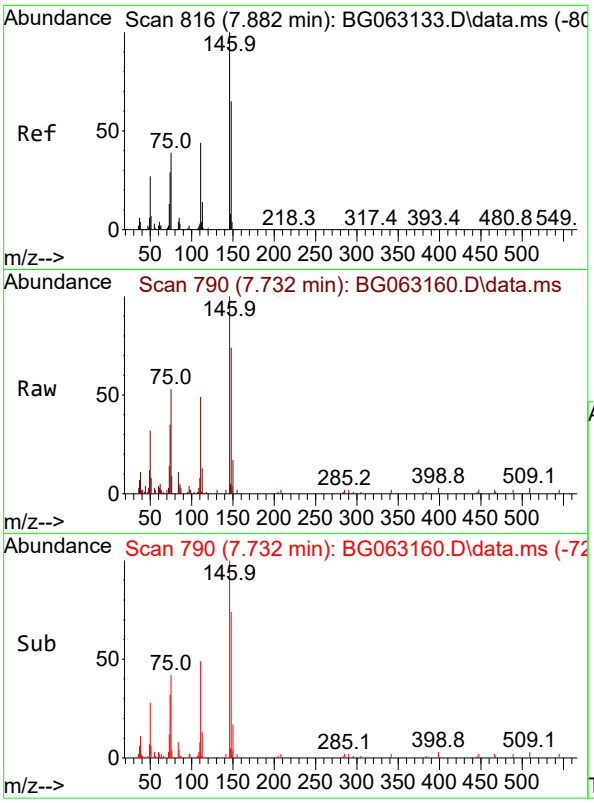


#12
1,3-Dichlorobenzene
Concen: 4.141 ng
RT: 7.732 min Scan# 790
Delta R.T. -0.003 min
Lab File: BG063160.D
Acq: 4 Nov 2024 18:11

Tgt Ion:146 Resp: 27872

Ion	Ratio	Lower	Upper
146	100		
148	74.1	51.7	77.5
75	53.2	35.7	53.5



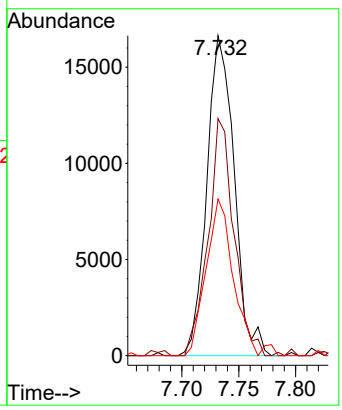


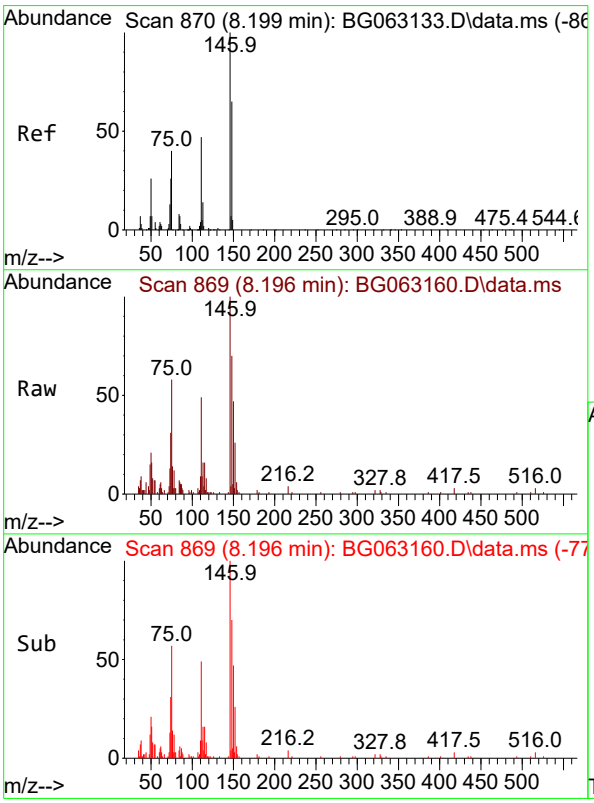
#13
1,4-Dichlorobenzene
Concen: 4.062 ng
RT: 7.732 min Scan# 7
Delta R.T. -0.150 min
Lab File: BG063160.D
Acq: 4 Nov 2024 18:11

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:146 Resp: 27872

Ion	Ratio	Lower	Upper
146	100		
148	74.1	52.3	78.5
111	48.9	35.8	53.6

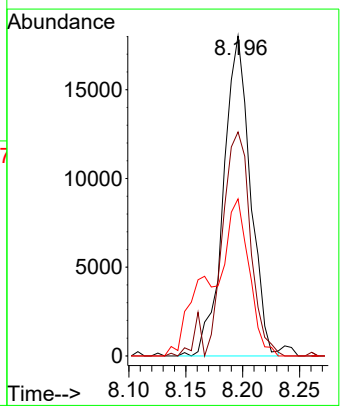


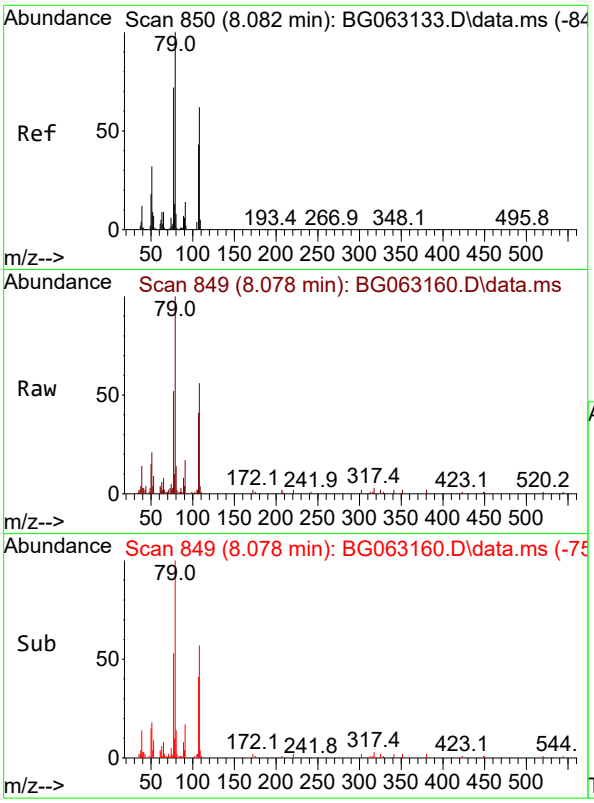


#14
1,2-Dichlorobenzene
Concen: 4.478 ng
RT: 8.196 min Scan# 869
Delta R.T. -0.003 min
Lab File: BG063160.D
Acq: 4 Nov 2024 18:11

Tgt Ion:146 Resp: 29615

Ion	Ratio	Lower	Upper
146	100		
148	70.0	52.3	78.5
111	49.1	38.5	57.7



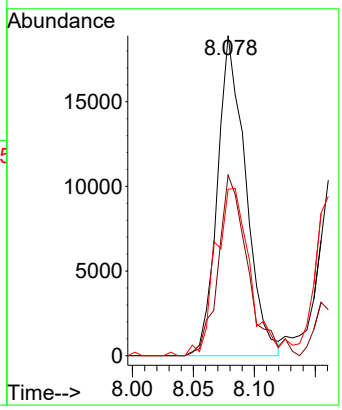


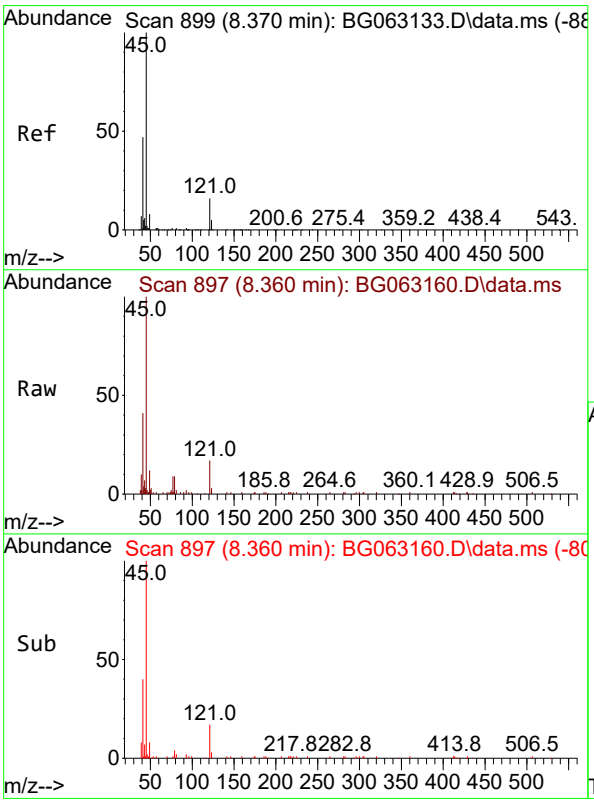
#15
Benzyl Alcohol
Concen: 4.858 ng
RT: 8.078 min Scan# 84
Delta R.T. -0.003 min
Lab File: BG063160.D
Acq: 4 Nov 2024 18:11

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion: 79 Resp: 30560

Ion	Ratio	Lower	Upper
79	100		
108	56.4	49.5	74.3
77	52.0	57.6	86.4#

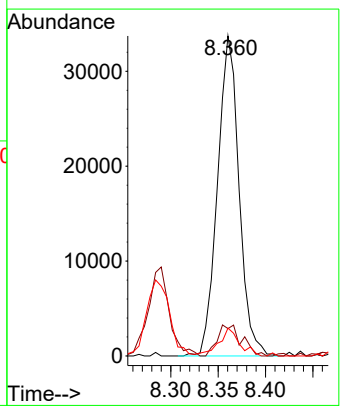


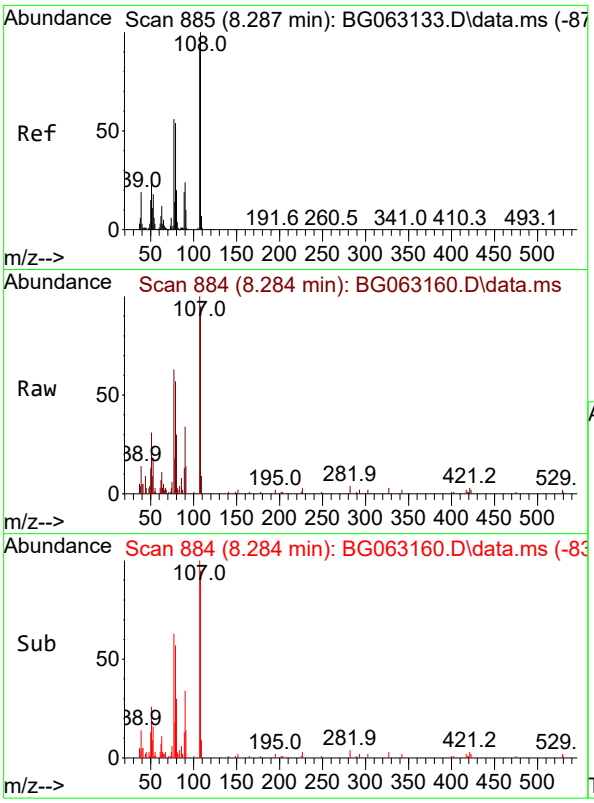


#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.199 ng
RT: 8.360 min Scan# 897
Delta R.T. -0.009 min
Lab File: BG063160.D
Acq: 4 Nov 2024 18:11

Tgt Ion: 45 Resp: 53334

Ion	Ratio	Lower	Upper
45	100		
77	8.6	0.0	32.4
79	8.7	0.0	29.7



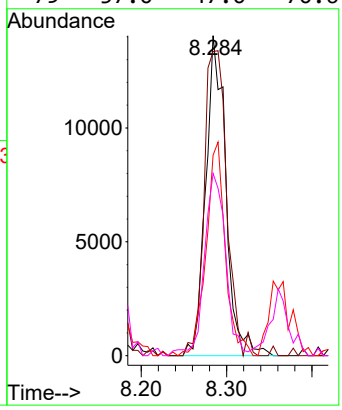


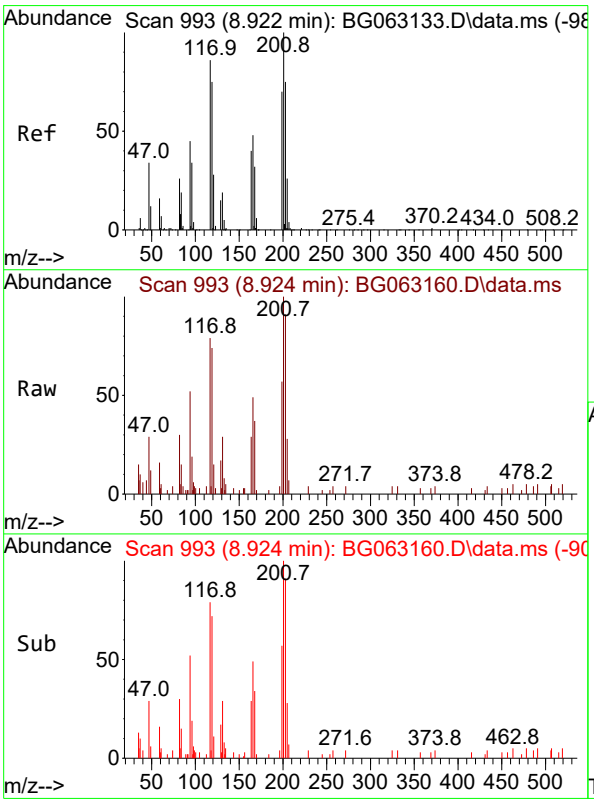
#17
2-Methylphenol
Concen: 4.329 ng
RT: 8.284 min Scan# 8
Delta R.T. -0.003 min
Lab File: BG063160.D
Acq: 4 Nov 2024 18:11

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:107 Resp: 23092

Ion	Ratio	Lower	Upper
107	100		
108	95.1	87.1	130.7
77	62.6	48.9	73.3
79	57.0	47.0	70.6

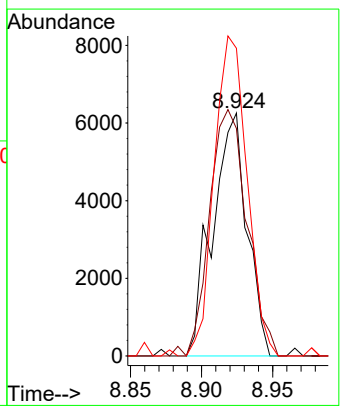


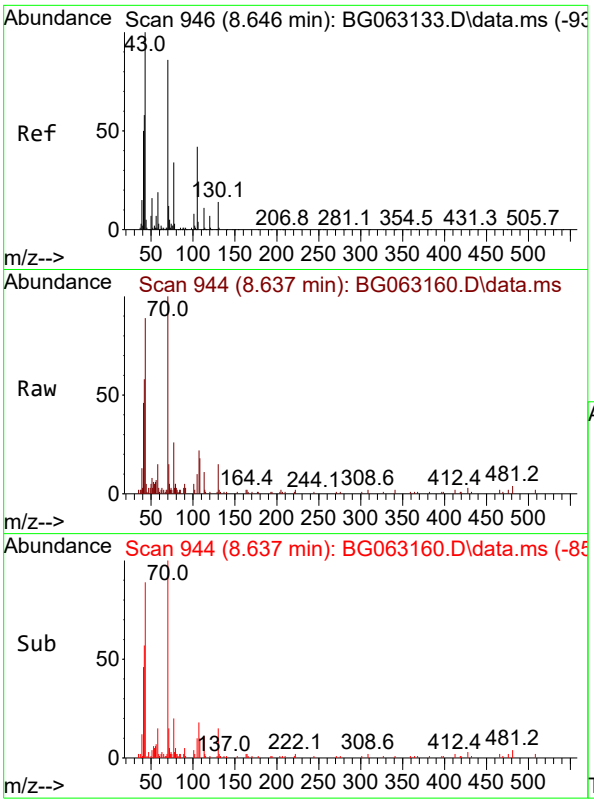


#18
Hexachloroethane
Concen: 4.296 ng
RT: 8.924 min Scan# 993
Delta R.T. 0.003 min
Lab File: BG063160.D
Acq: 4 Nov 2024 18:11

Tgt Ion:117 Resp: 10549

Ion	Ratio	Lower	Upper
117	100		
119	93.7	69.7	104.5
201	126.7	92.6	138.8



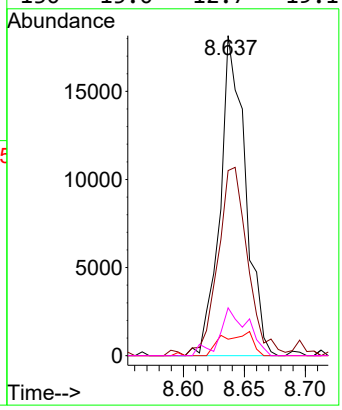


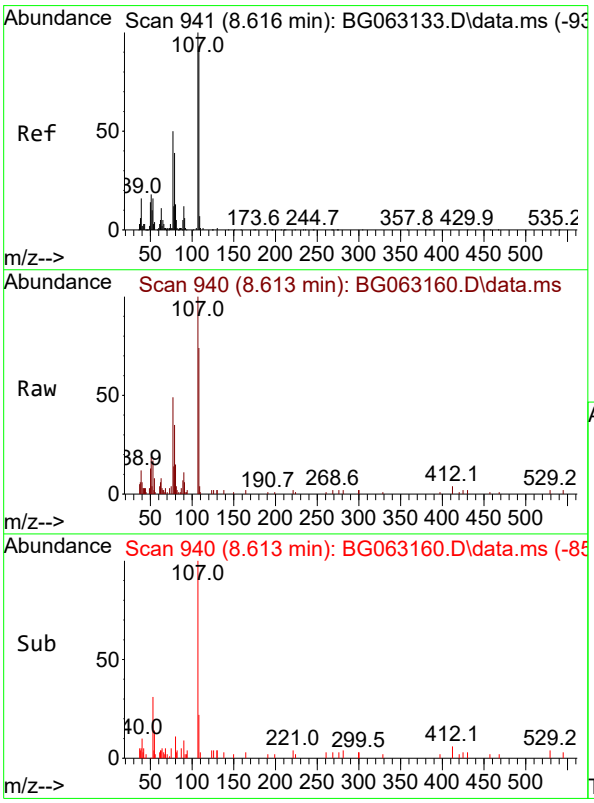
#19
n-Nitroso-di-n-propylamine
Concen: 4.837 ng
RT: 8.637 min Scan# 94
Delta R.T. -0.009 min
Lab File: BG063160.D
Acq: 4 Nov 2024 18:11

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion: 70 Resp: 26368

Ion	Ratio	Lower	Upper
70	100		
42	57.9	54.2	81.2
101	5.1	7.7	11.5#
130	15.0	12.7	19.1

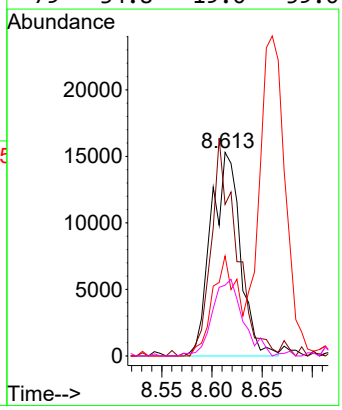


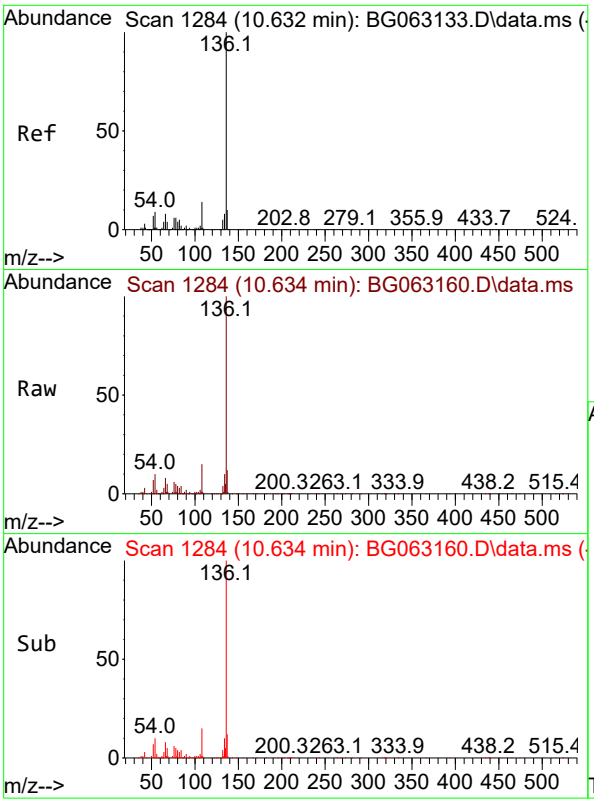


#20
3+4-Methylphenols
Concen: 4.348 ng
RT: 8.613 min Scan# 940
Delta R.T. -0.003 min
Lab File: BG063160.D
Acq: 4 Nov 2024 18:11

Tgt Ion:107 Resp: 30934

Ion	Ratio	Lower	Upper
107	100		
108	74.5	73.1	113.1
77	49.2	30.2	70.2
79	34.8	19.0	59.0



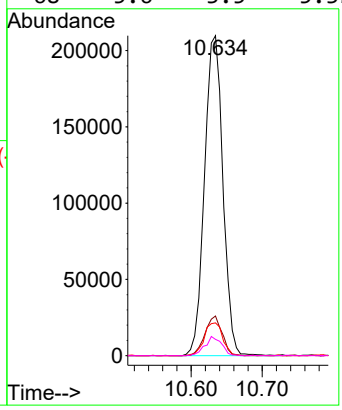


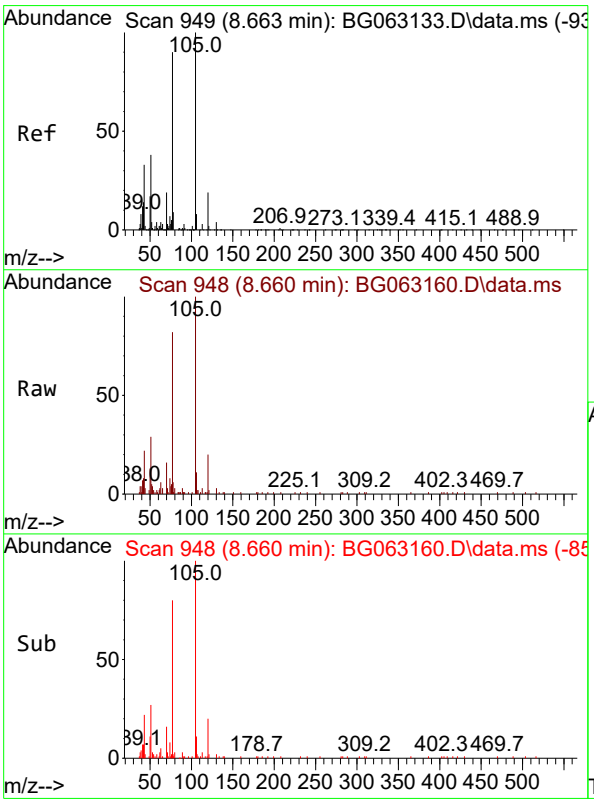
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.634 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG063160.D
Acq: 4 Nov 2024 18:11

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:136 Resp: 377891

Ion	Ratio	Lower	Upper
136	100		
137	12.4	7.8	11.6#
54	10.2	7.3	10.9
68	5.6	3.5	5.3#

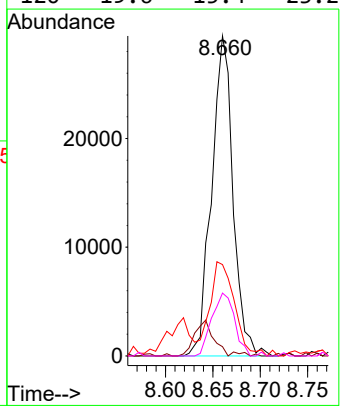


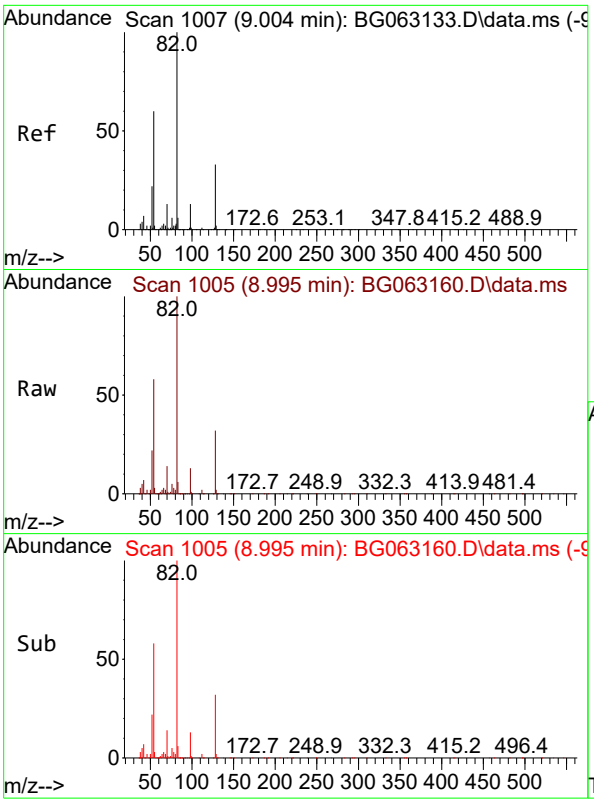


#22
Acetophenone
Concen: 4.572 ng
RT: 8.660 min Scan# 948
Delta R.T. -0.003 min
Lab File: BG063160.D
Acq: 4 Nov 2024 18:11

Tgt Ion:105 Resp: 46294

Ion	Ratio	Lower	Upper
105	100		
71	2.9	2.3	3.5
51	28.6	30.5	45.7#
120	19.6	15.4	23.2



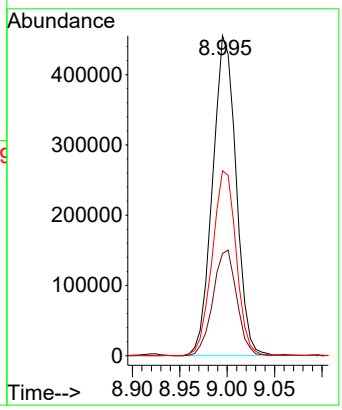


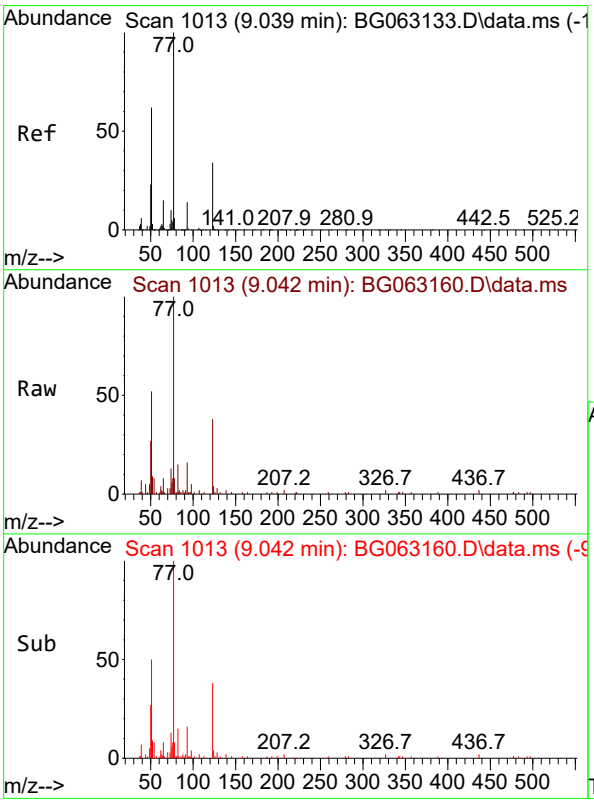
#23
Nitrobenzene-d5
Concen: 90.325 ng
RT: 8.995 min Scan# 1
Delta R.T. -0.009 min
Lab File: BG063160.D
Acq: 4 Nov 2024 18:11

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion: 82 Resp: 784797

Ion	Ratio	Lower	Upper
82	100		
128	32.0	26.6	39.8
54	57.8	47.8	71.8

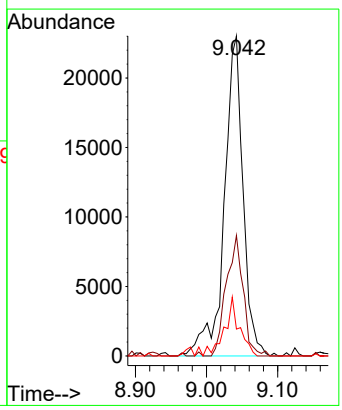


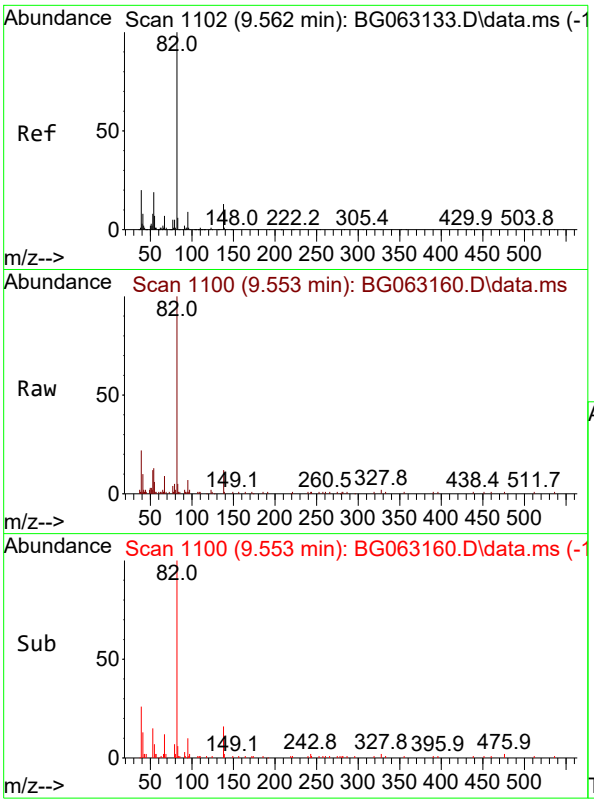


#24
Nitrobenzene
Concen: 4.484 ng
RT: 9.042 min Scan# 1013
Delta R.T. 0.003 min
Lab File: BG063160.D
Acq: 4 Nov 2024 18:11

Tgt Ion: 77 Resp: 42124

Ion	Ratio	Lower	Upper
77	100		
123	37.7	26.9	40.3
65	8.4	12.3	18.5#



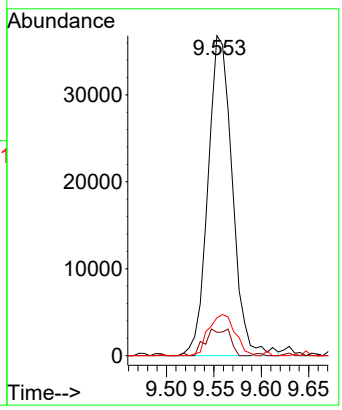


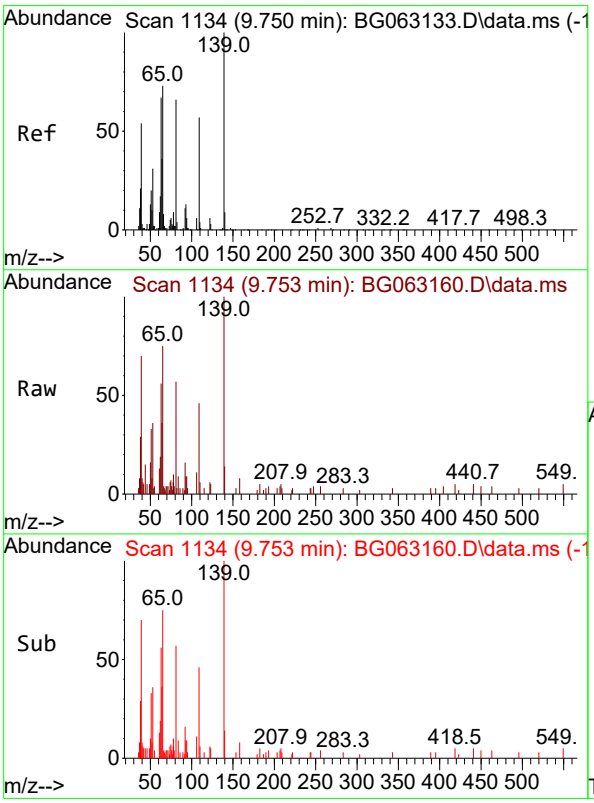
#25
Isophorone
Concen: 4.377 ng
RT: 9.553 min Scan# 11
Delta R.T. -0.009 min
Lab File: BG063160.D
Acq: 4 Nov 2024 18:11

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion: 82 Resp: 65776

Ion	Ratio	Lower	Upper
82	100		
95	7.3	7.4	11.0#
138	11.8	10.3	15.5

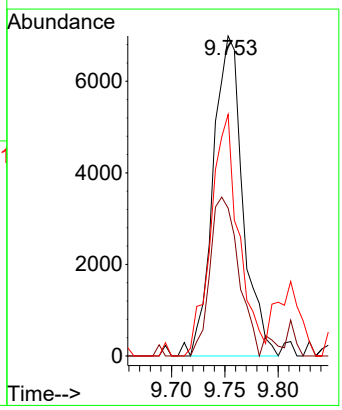


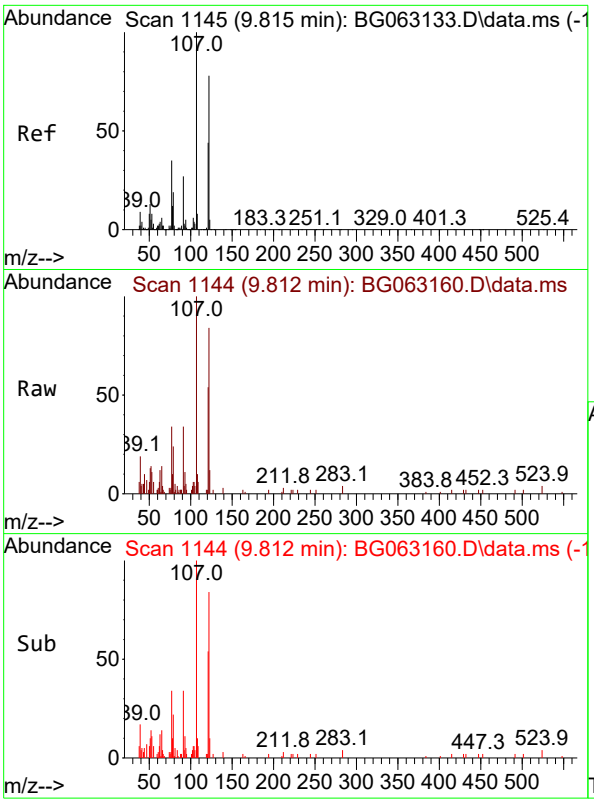


#26
2-Nitrophenol
Concen: 3.925 ng
RT: 9.753 min Scan# 1134
Delta R.T. 0.003 min
Lab File: BG063160.D
Acq: 4 Nov 2024 18:11

Tgt Ion:139 Resp: 13561

Ion	Ratio	Lower	Upper
139	100		
109	46.2	45.4	68.0
65	75.4	58.4	87.6



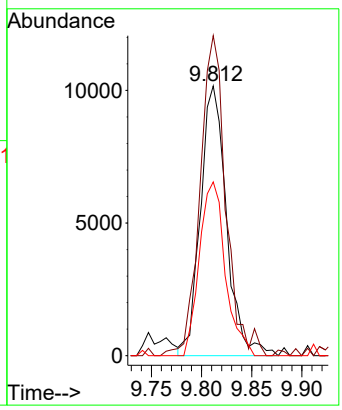


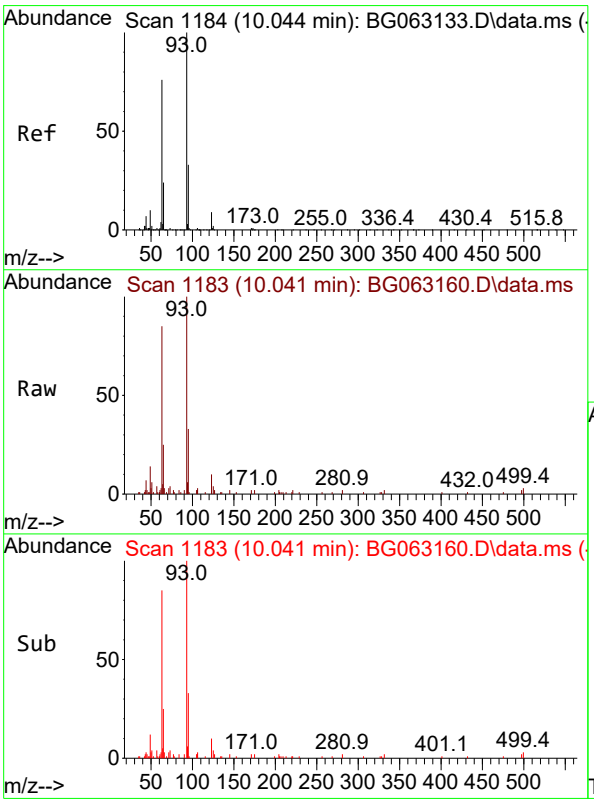
#27
2,4-Dimethylphenol
Concen: 4.319 ng
RT: 9.812 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG063160.D
Acq: 4 Nov 2024 18:11

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:122 Resp: 18346

Ion	Ratio	Lower	Upper
122	100		
107	118.6	101.8	152.6
121	64.4	45.2	67.8

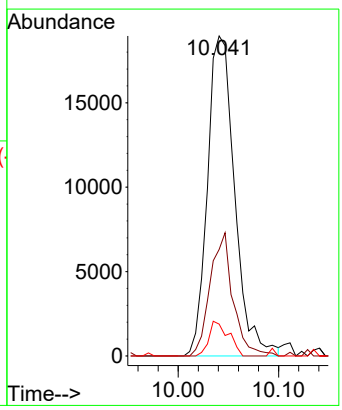


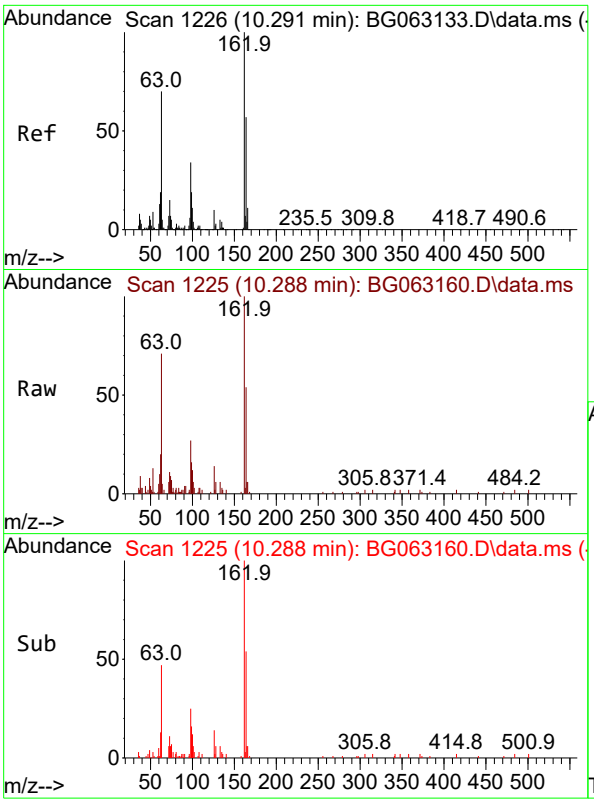


#28
bis(2-Chloroethoxy)methane
Concen: 4.534 ng
RT: 10.041 min Scan# 1183
Delta R.T. -0.003 min
Lab File: BG063160.D
Acq: 4 Nov 2024 18:11

Tgt Ion: 93 Resp: 35729

Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.1	39.1
123	10.0	7.6	11.4



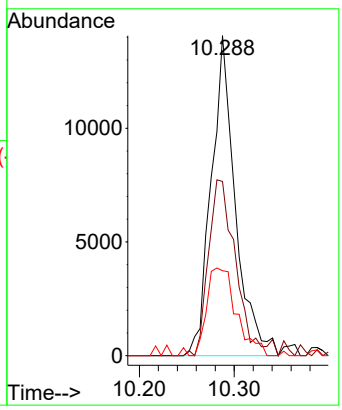


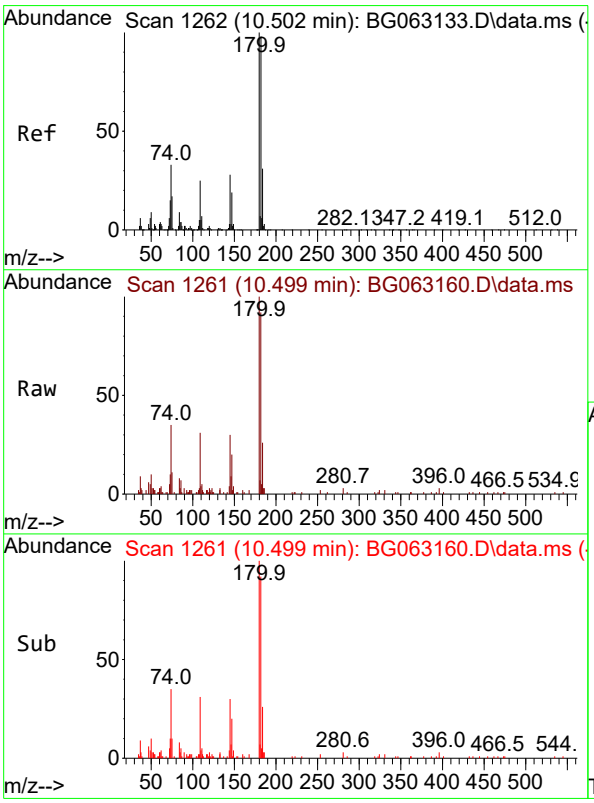
#29
2,4-Dichlorophenol
Concen: 3.872 ng
RT: 10.288 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG063160.D
Acq: 4 Nov 2024 18:11

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:162 Resp: 24844

Ion	Ratio	Lower	Upper
162	100		
164	54.5	37.2	77.2
98	26.6	14.0	54.0

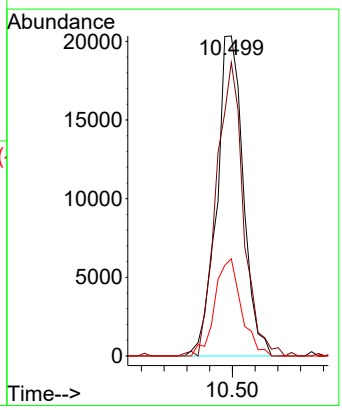


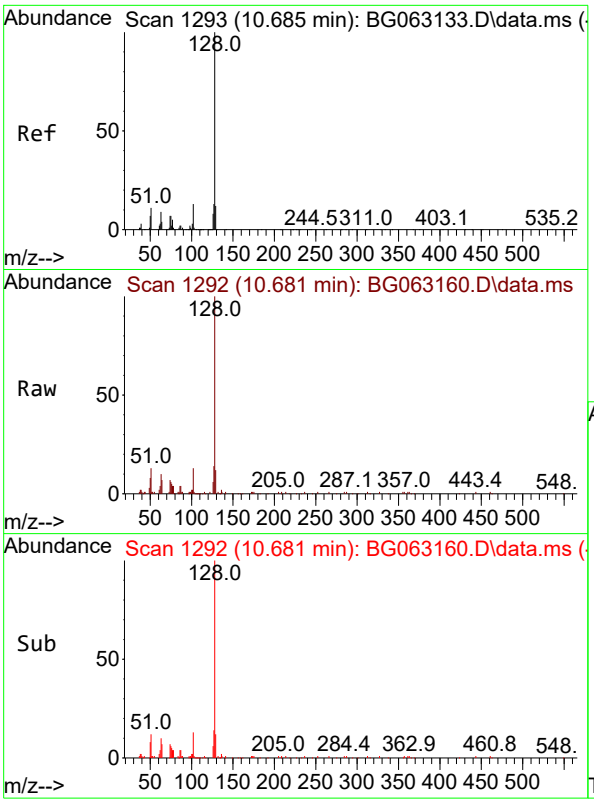


#30
1,2,4-Trichlorobenzene
Concen: 4.183 ng
RT: 10.499 min Scan# 1261
Delta R.T. -0.003 min
Lab File: BG063160.D
Acq: 4 Nov 2024 18:11

Tgt Ion:180 Resp: 33009

Ion	Ratio	Lower	Upper
180	100		
182	97.0	78.5	117.7
145	30.4	22.6	34.0



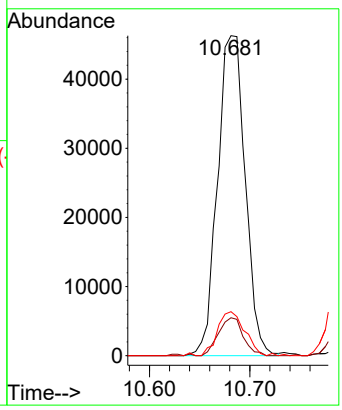


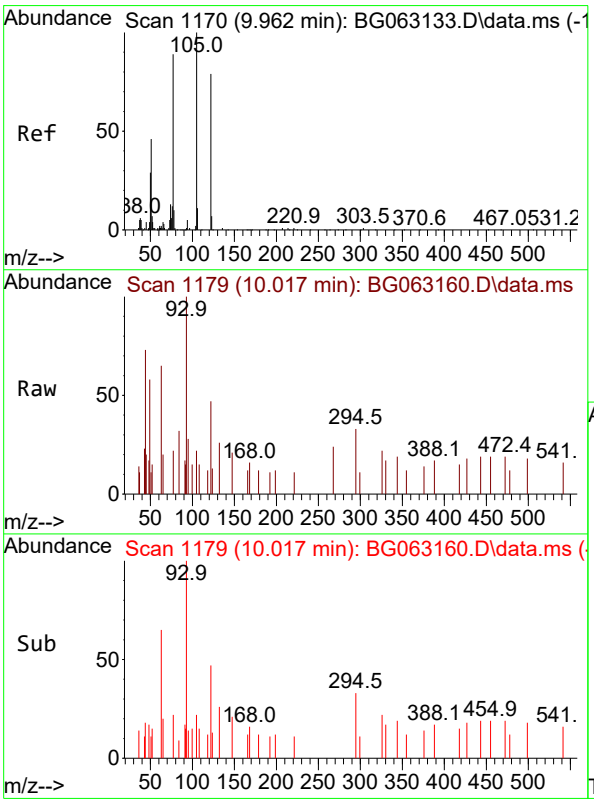
#31
Naphthalene
Concen: 4.442 ng
RT: 10.681 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG063160.D
Acq: 4 Nov 2024 18:11

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:128 Resp: 88552

Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.5	14.3
127	13.8	10.7	16.1

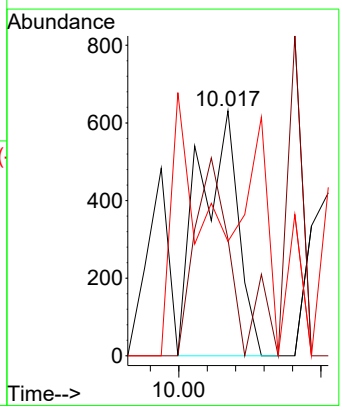


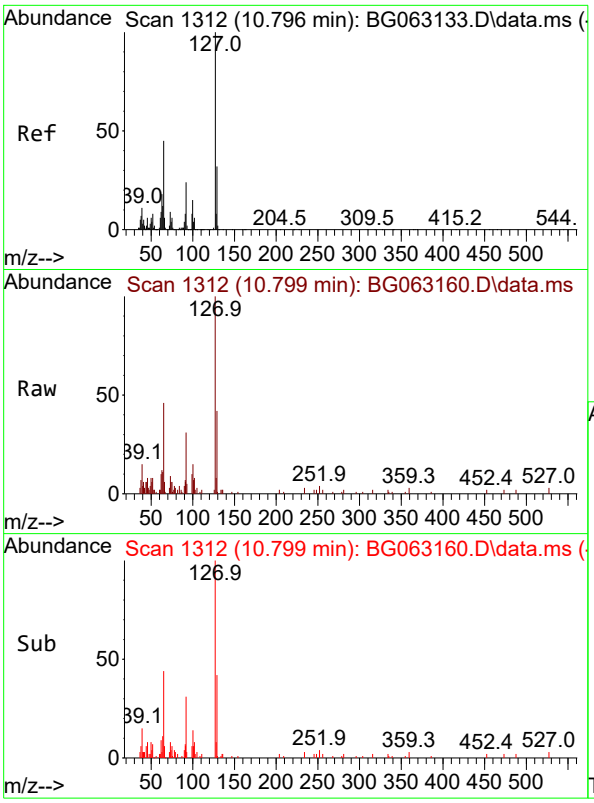


#32
Benzoic acid
Concen: 0.163 ng
RT: 10.017 min Scan# 1179
Delta R.T. 0.055 min
Lab File: BG063160.D
Acq: 4 Nov 2024 18:11

Tgt Ion:122 Resp: 602

Ion	Ratio	Lower	Upper
122	100		
105	47.7	105.2	145.2#
77	46.8	93.0	133.0#



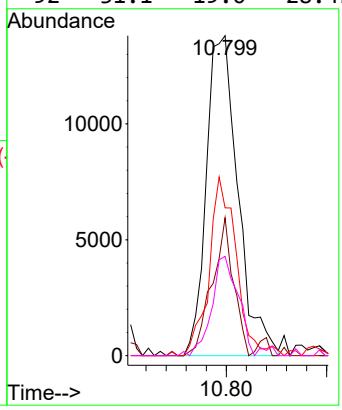


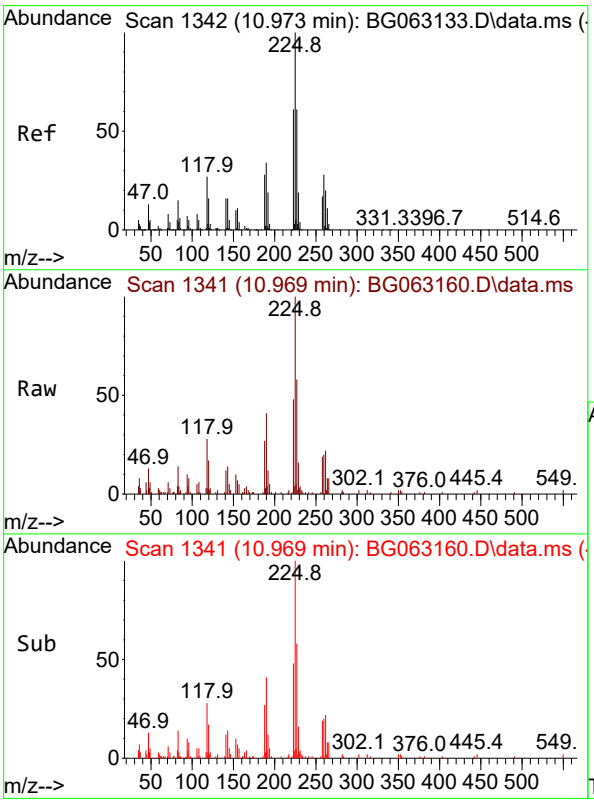
#33
4-Chloroaniline
Concen: 4.490 ng
RT: 10.799 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG063160.D
Acq: 4 Nov 2024 18:11

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:127 Resp: 30204

Ion	Ratio	Lower	Upper
127	100		
129	43.1	25.6	38.4#
65	46.2	36.4	54.6
92	31.1	19.0	28.4#

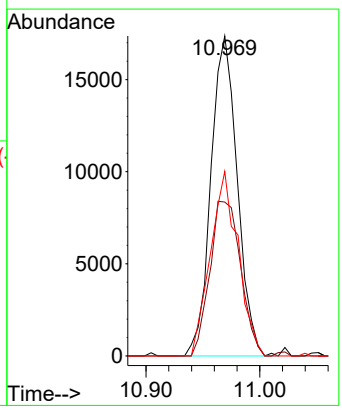


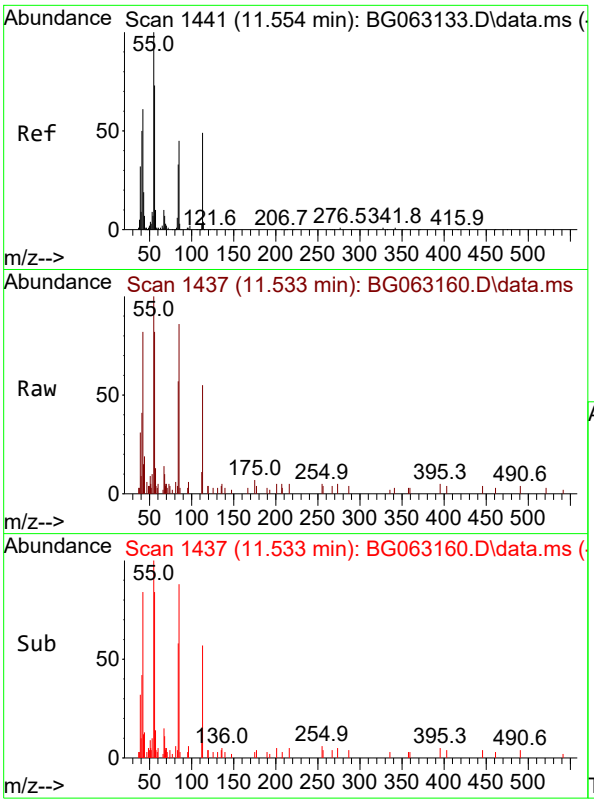


#34
Hexachlorobutadiene
Concen: 4.313 ng
RT: 10.969 min Scan# 1341
Delta R.T. -0.003 min
Lab File: BG063160.D
Acq: 4 Nov 2024 18:11

Tgt Ion:225 Resp: 28014

Ion	Ratio	Lower	Upper
225	100		
223	48.1	46.2	69.4
227	57.6	46.2	69.4



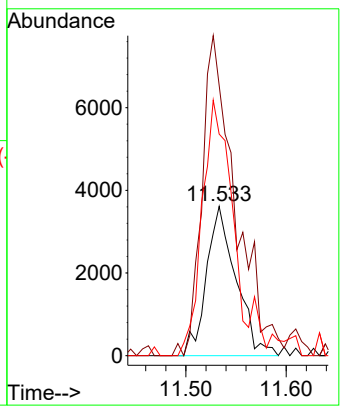


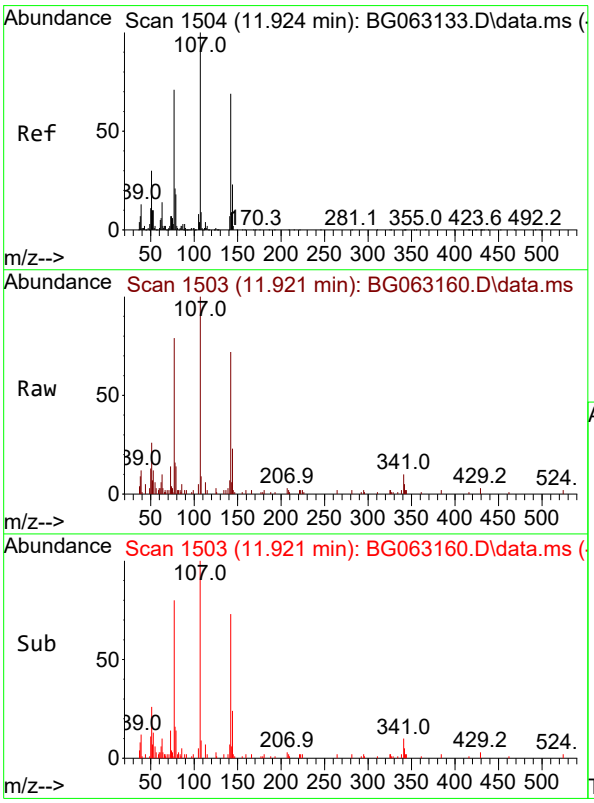
#35
Caprolactam
Concen: 3.629 ng
RT: 11.533 min Scan# 14
Delta R.T. -0.021 min
Lab File: BG063160.D
Acq: 4 Nov 2024 18:11

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:113 Resp: 7436

Ion	Ratio	Lower	Upper
113	100		
55	181.1	187.0	227.0#
56	148.5	130.9	170.9

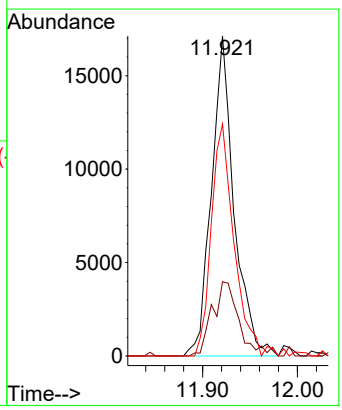


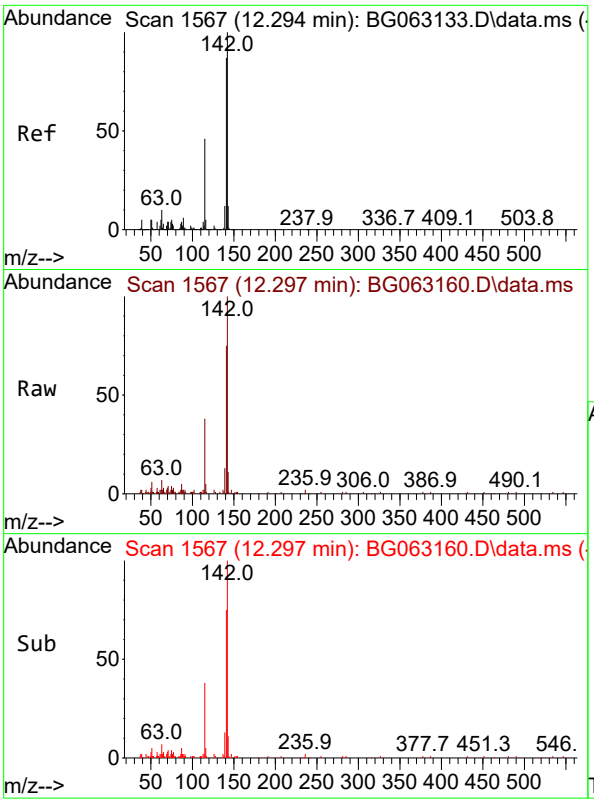


#36
4-Chloro-3-methylphenol
Concen: 3.836 ng
RT: 11.921 min Scan# 1503
Delta R.T. -0.003 min
Lab File: BG063160.D
Acq: 4 Nov 2024 18:11

Tgt Ion:107 Resp: 28356

Ion	Ratio	Lower	Upper
107	100		
144	23.2	18.5	27.7
142	72.5	55.0	82.4



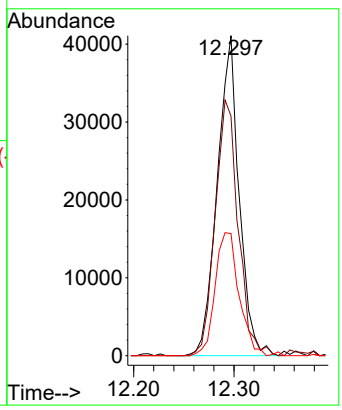


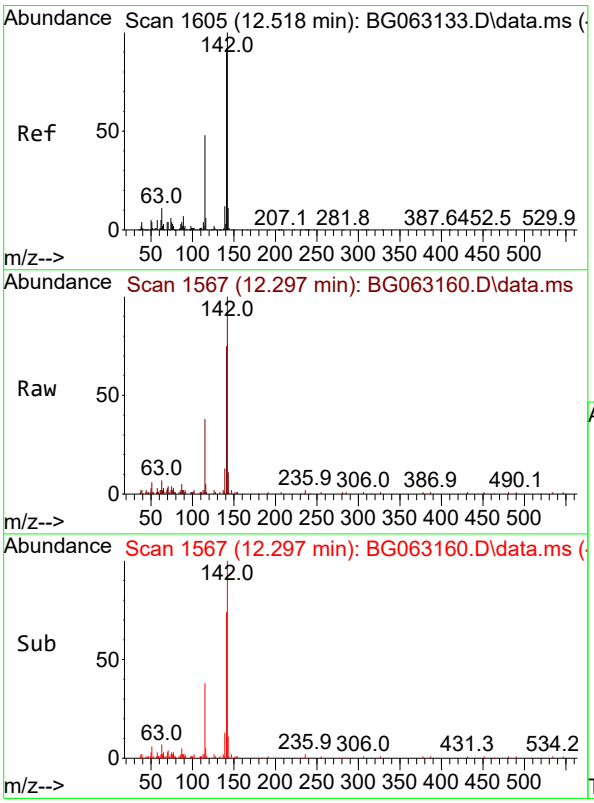
#37
2-Methylnaphthalene
Concen: 4.395 ng
RT: 12.297 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG063160.D
Acq: 4 Nov 2024 18:11

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:142 Resp: 62144

Ion	Ratio	Lower	Upper
142	100		
141	74.9	69.2	103.8
115	38.2	36.6	54.8

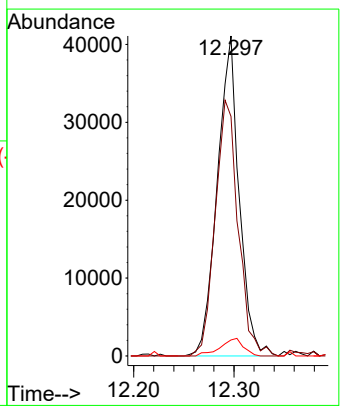


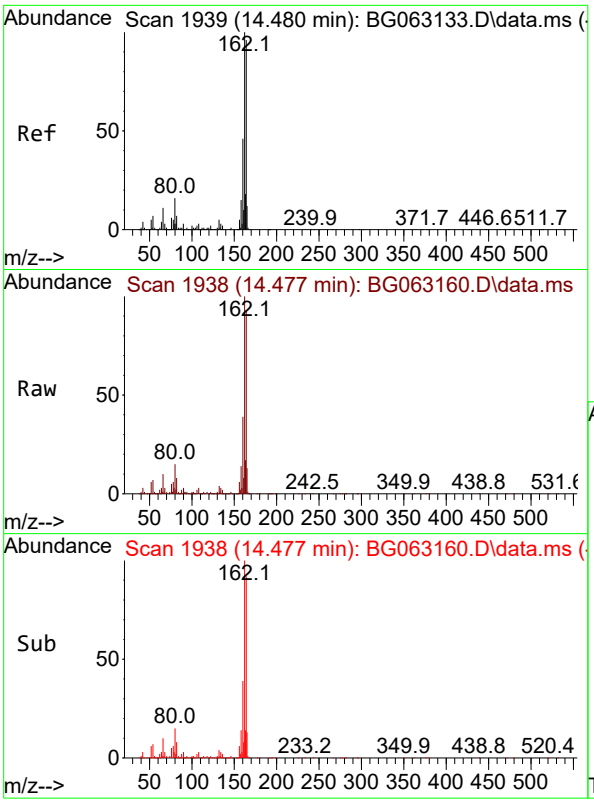


#38
1-Methylnaphthalene
Concen: 4.465 ng
RT: 12.297 min Scan# 1567
Delta R.T. -0.221 min
Lab File: BG063160.D
Acq: 4 Nov 2024 18:11

Tgt Ion:142 Resp: 62144

Ion	Ratio	Lower	Upper
142	100		
141	74.9	72.2	108.4
116	5.0	4.5	6.7



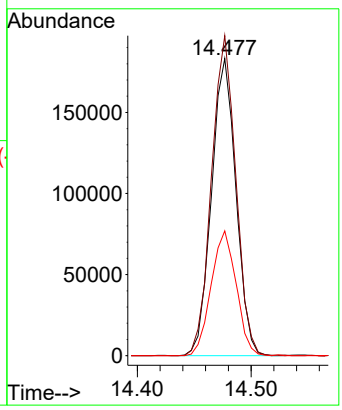


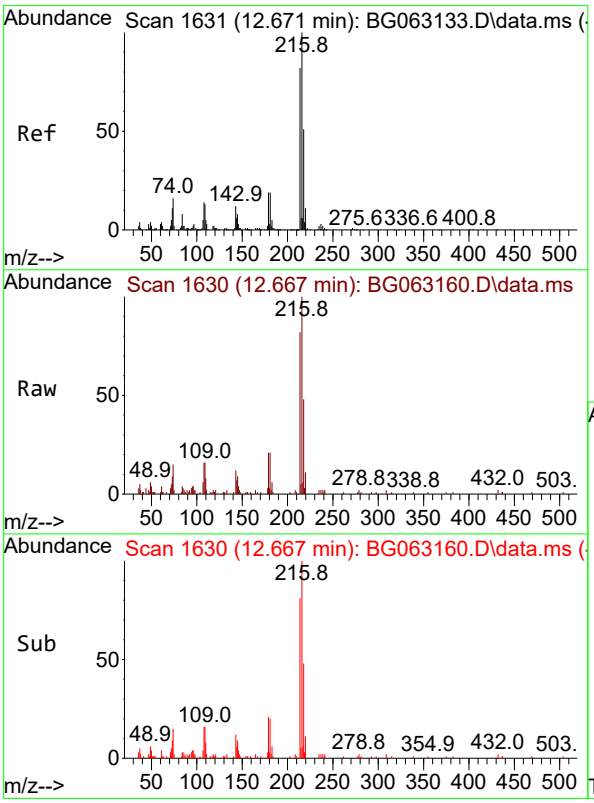
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.477 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG063160.D
Acq: 4 Nov 2024 18:11

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:164 Resp: 273829

Ion	Ratio	Lower	Upper
164	100		
162	107.7	83.4	125.0
160	42.0	38.0	57.0

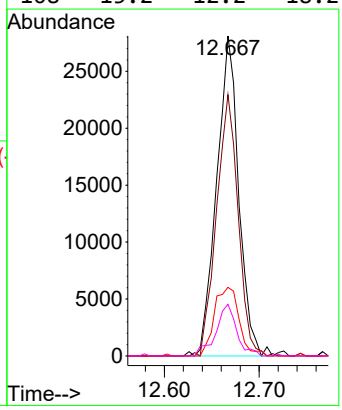


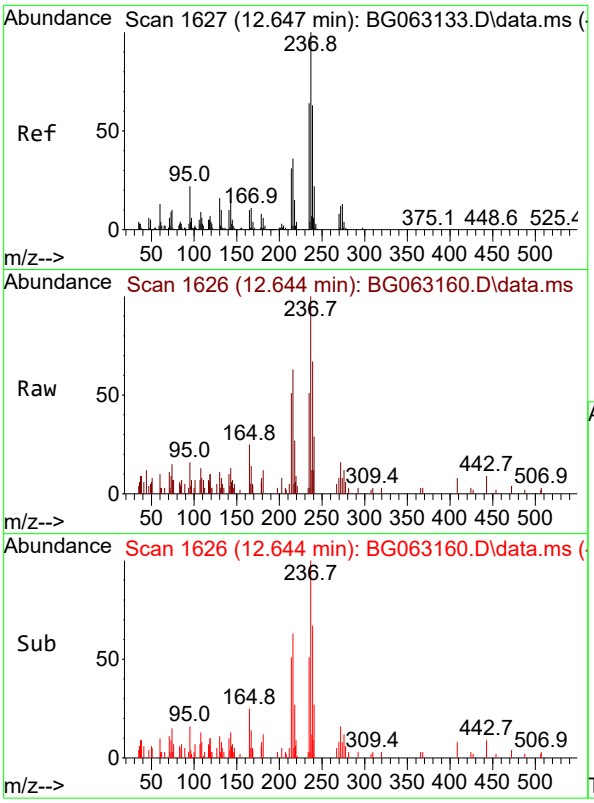


#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.630 ng
RT: 12.667 min Scan# 1630
Delta R.T. -0.003 min
Lab File: BG063160.D
Acq: 4 Nov 2024 18:11

Tgt Ion:216 Resp: 45558

Ion	Ratio	Lower	Upper
216	100		
214	79.8	63.8	95.6
179	24.1	15.7	23.5#
108	15.2	12.2	18.2



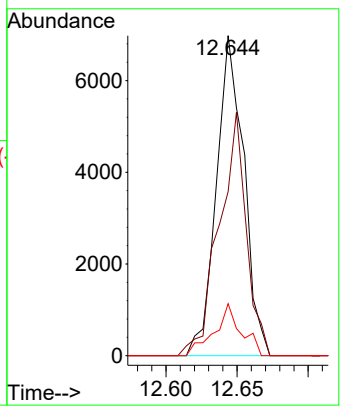


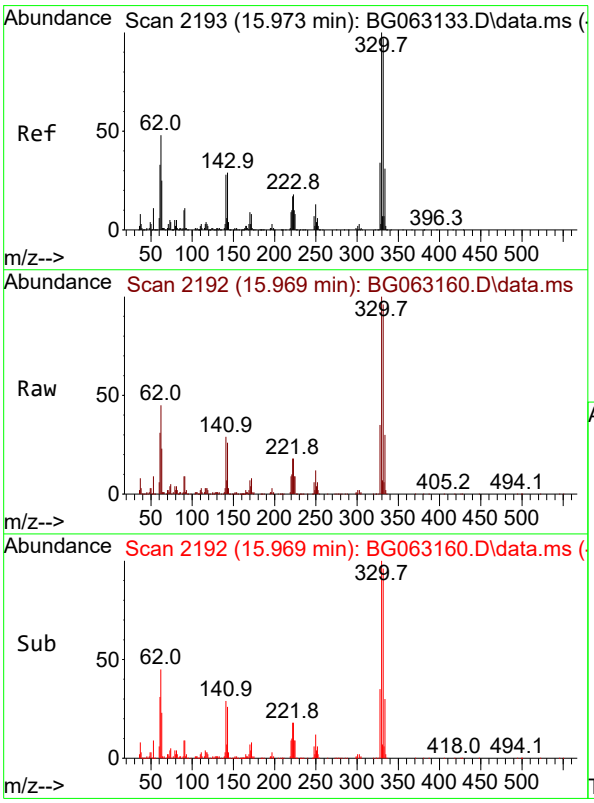
#41
Hexachlorocyclopentadiene
Concen: 2.932 ng
RT: 12.644 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG063160.D
Acq: 4 Nov 2024 18:11

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:237 Resp: 9374

Ion	Ratio	Lower	Upper
237	100		
235	51.3	43.8	83.8
272	16.3	0.0	32.4

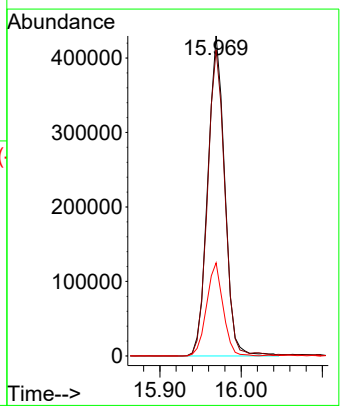


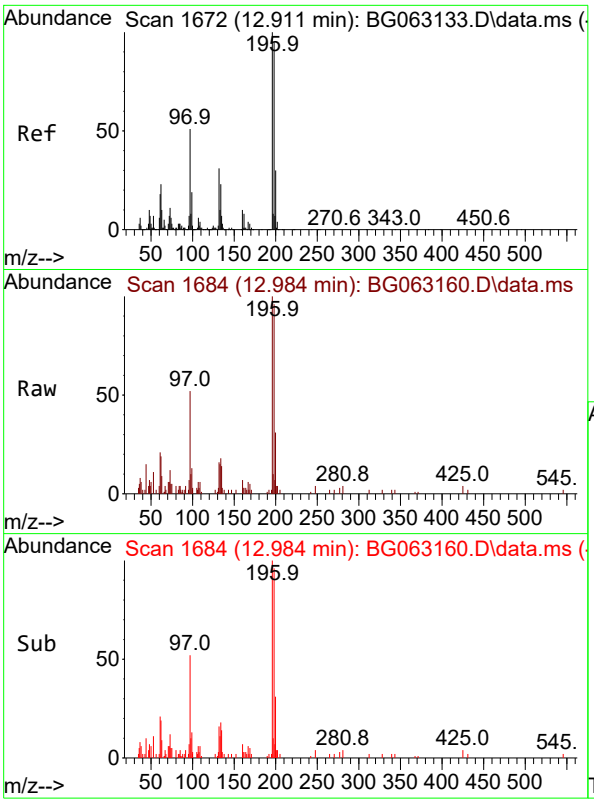


#42
2,4,6-Tribromophenol
Concen: 133.836 ng
RT: 15.969 min Scan# 2192
Delta R.T. -0.003 min
Lab File: BG063160.D
Acq: 4 Nov 2024 18:11

Tgt Ion:330 Resp: 622521

Ion	Ratio	Lower	Upper
330	100		
332	97.1	78.6	117.8
141	28.3	22.6	34.0



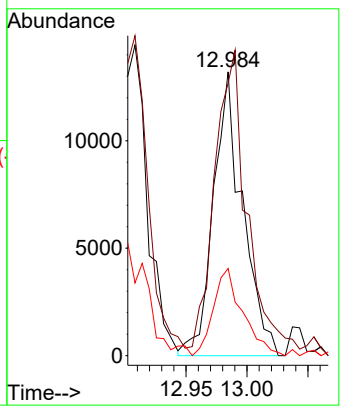


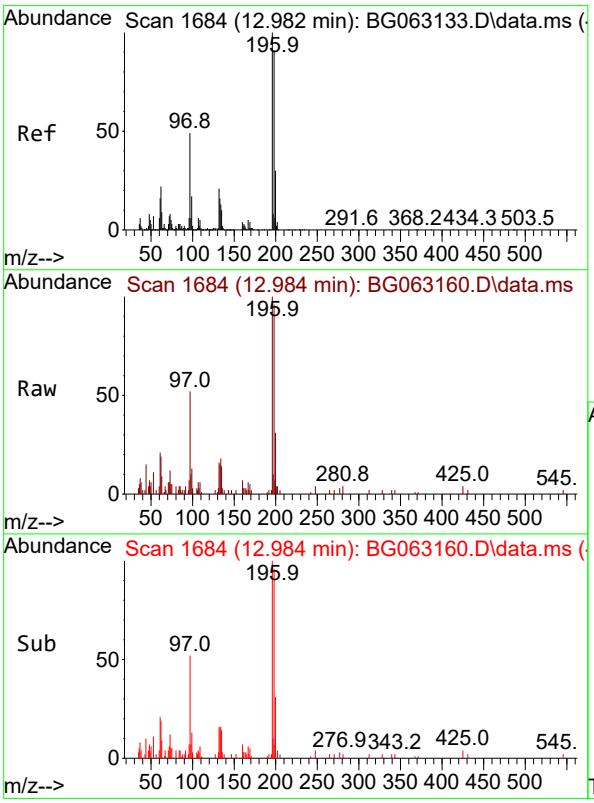
#43
2,4,6-Trichlorophenol
Concen: 3.739 ng
RT: 12.984 min Scan# 1
Delta R.T. 0.073 min
Lab File: BG063160.D
Acq: 4 Nov 2024 18:11

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:196 Resp: 22027

Ion	Ratio	Lower	Upper
196	100		
198	96.0	76.2	114.2
200	34.5	23.8	35.8

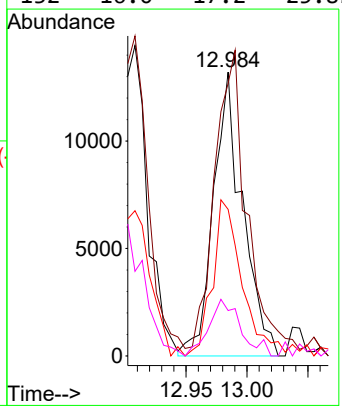


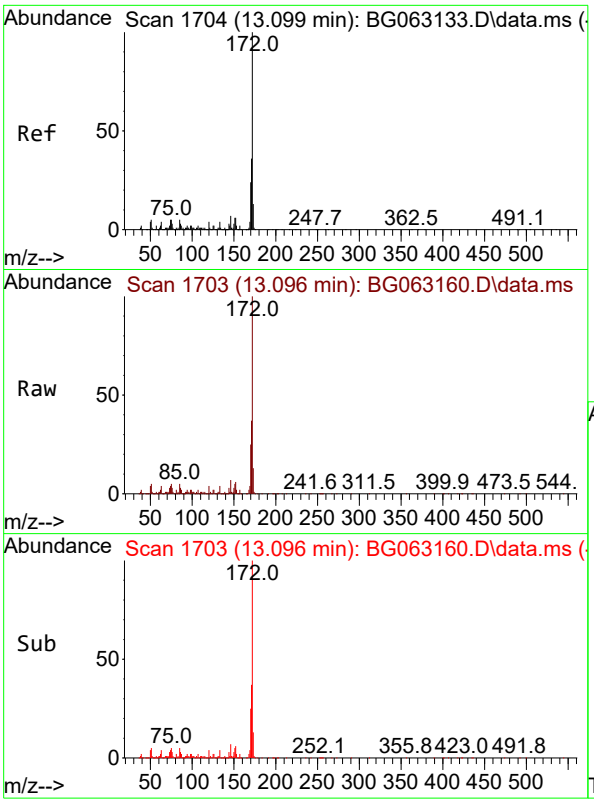


#44
2,4,5-Trichlorophenol
Concen: 3.401 ng
RT: 12.984 min Scan# 1684
Delta R.T. 0.003 min
Lab File: BG063160.D
Acq: 4 Nov 2024 18:11

Tgt Ion:196 Resp: 22027

Ion	Ratio	Lower	Upper
196	100		
198	96.0	73.2	109.8
97	51.6	39.1	58.7
132	16.0	17.2	25.8#



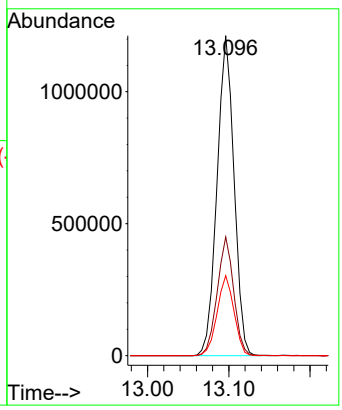


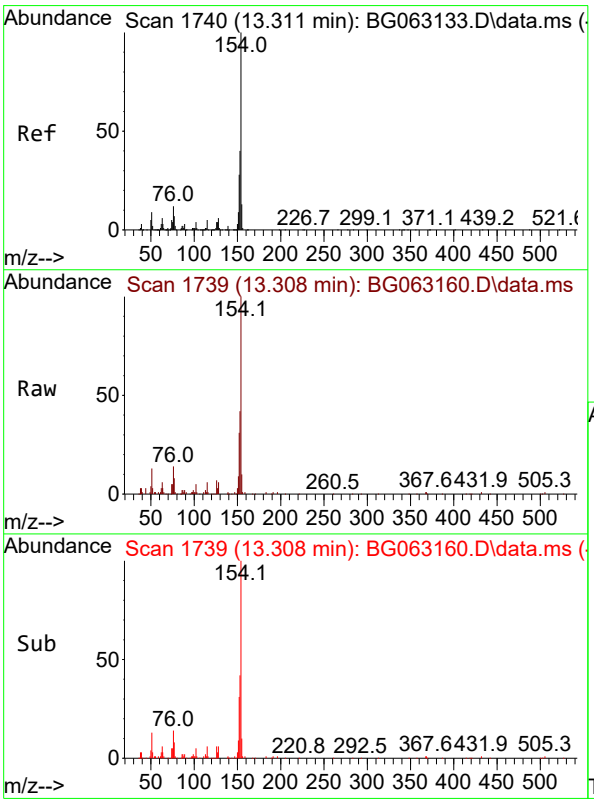
#45
2-Fluorobiphenyl
Concen: 95.498 ng
RT: 13.096 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG063160.D
Acq: 4 Nov 2024 18:11

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:172 Resp: 1765577

Ion	Ratio	Lower	Upper
172	100		
171	37.1	28.6	42.8
170	25.0	19.4	29.2

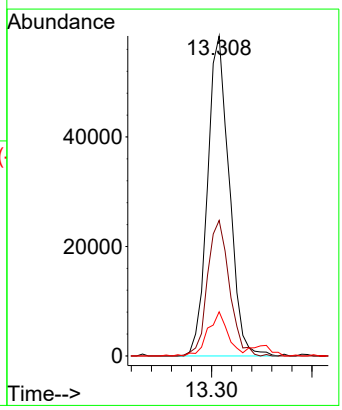


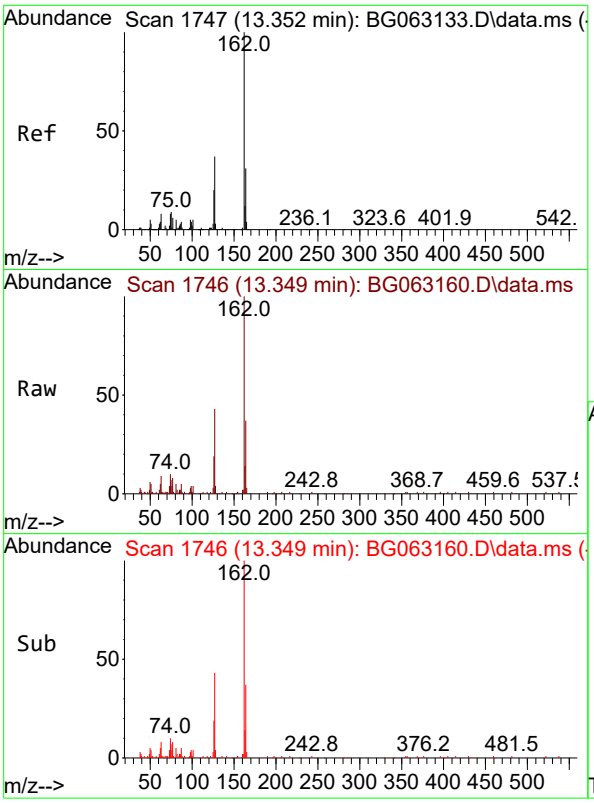


#46
1,1'-Biphenyl
Concen: 4.728 ng
RT: 13.308 min Scan# 1739
Delta R.T. -0.003 min
Lab File: BG063160.D
Acq: 4 Nov 2024 18:11

Tgt Ion:154 Resp: 87881

Ion	Ratio	Lower	Upper
154	100		
153	42.4	20.3	60.3
76	13.8	0.0	32.5



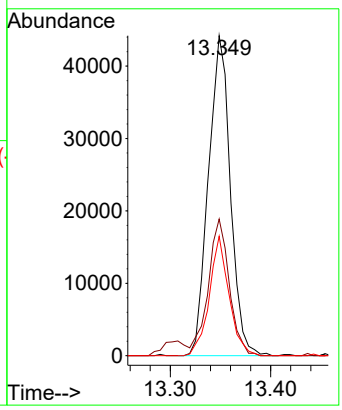


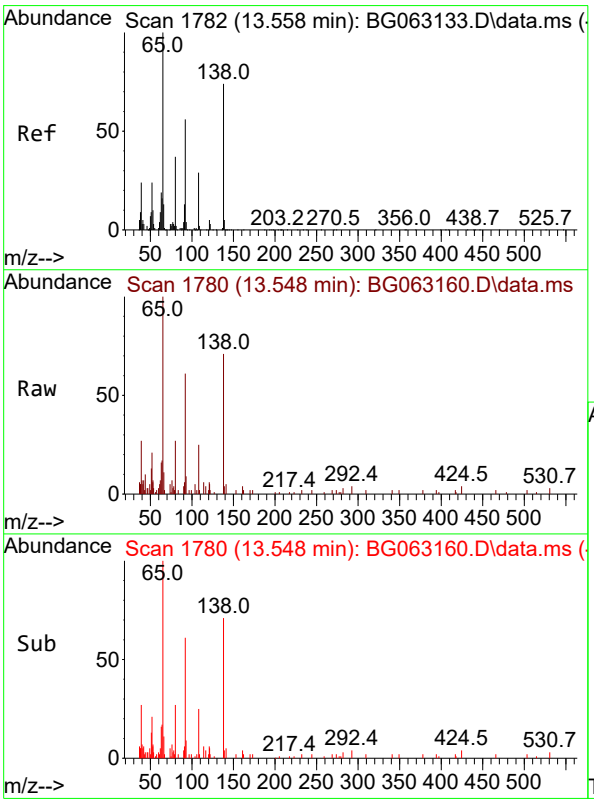
#47
2-Chloronaphthalene
Concen: 4.313 ng
RT: 13.349 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG063160.D
Acq: 4 Nov 2024 18:11

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:162 Resp: 67133

Ion	Ratio	Lower	Upper
162	100		
127	42.7	30.3	45.5
164	37.3	24.6	36.8#

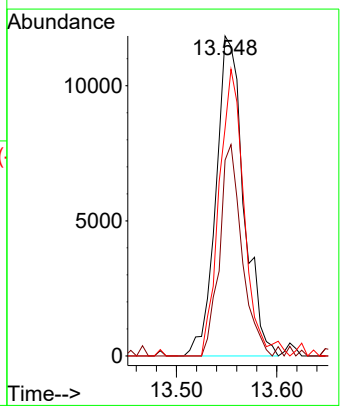


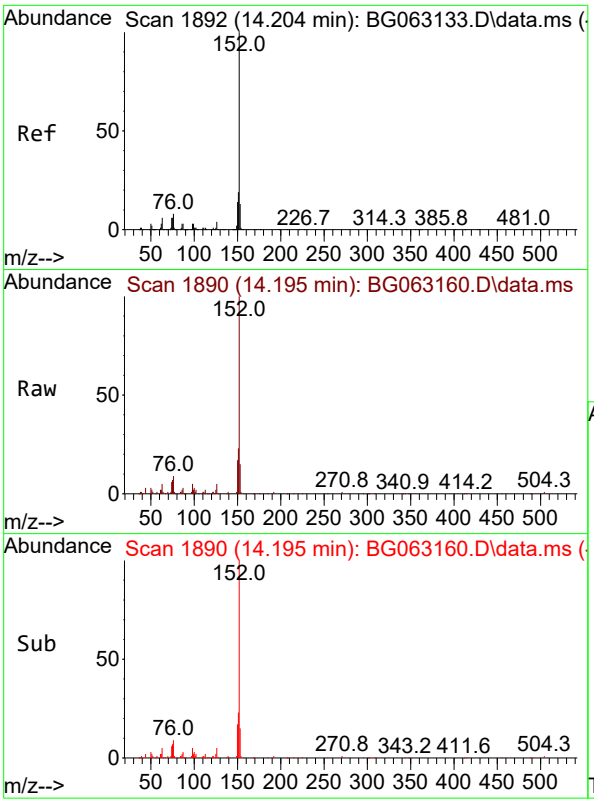


#48
2-Nitroaniline
Concen: 4.161 ng
RT: 13.548 min Scan# 1780
Delta R.T. -0.009 min
Lab File: BG063160.D
Acq: 4 Nov 2024 18:11

Tgt Ion: 65 Resp: 22731

Ion	Ratio	Lower	Upper
65	100		
92	61.2	44.6	66.8
138	71.2	59.0	88.4



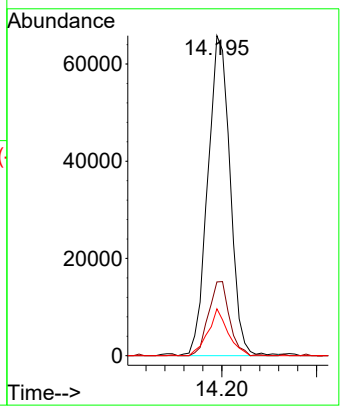


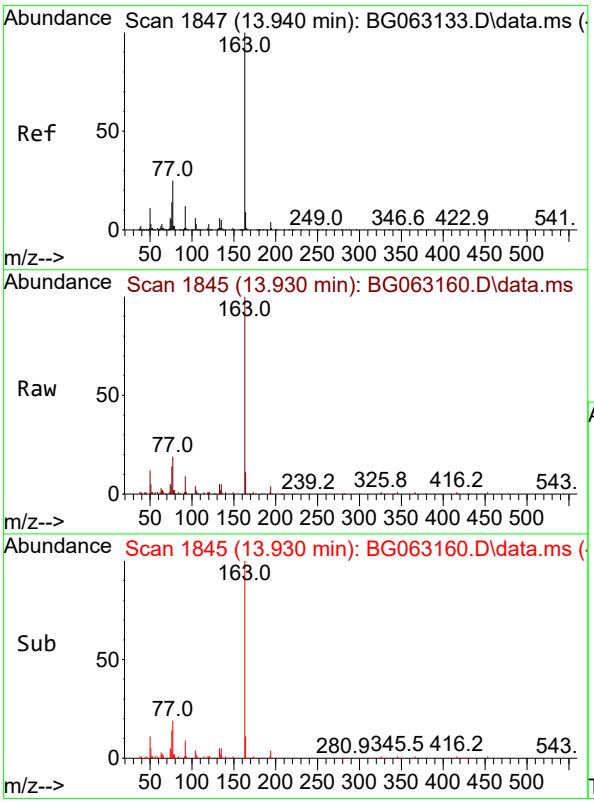
#49
Acenaphthylene
Concen: 4.878 ng
RT: 14.195 min Scan# 1
Delta R.T. -0.009 min
Lab File: BG063160.D
Acq: 4 Nov 2024 18:11

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:152 Resp: 107185

Ion	Ratio	Lower	Upper
152	100		
151	23.1	15.0	22.4#
153	14.7	10.1	15.1

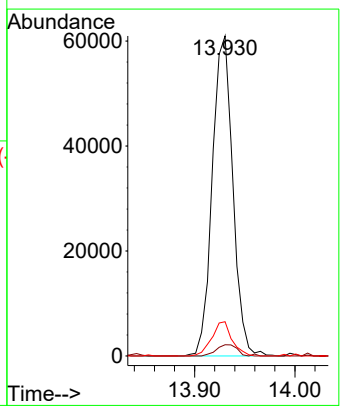


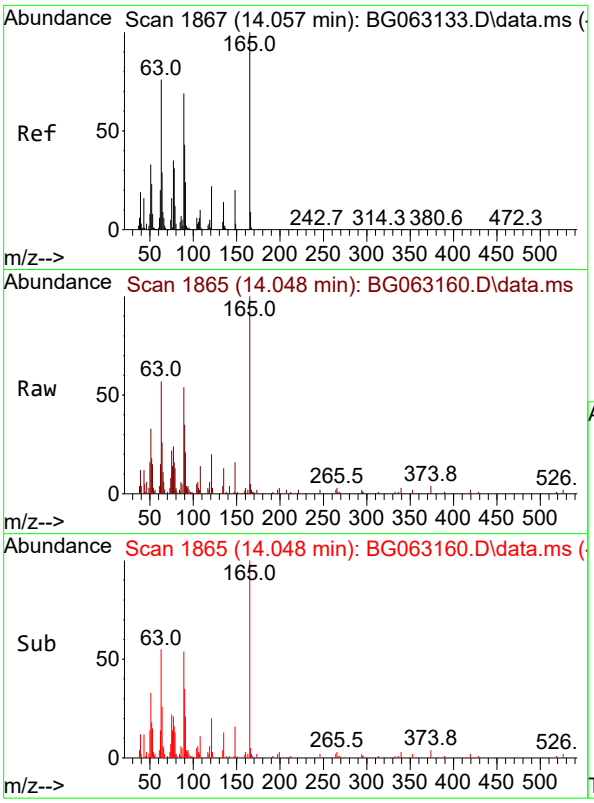


#50
Dimethylphthalate
Concen: 4.429 ng
RT: 13.930 min Scan# 1845
Delta R.T. -0.009 min
Lab File: BG063160.D
Acq: 4 Nov 2024 18:11

Tgt Ion:163 Resp: 86439

Ion	Ratio	Lower	Upper
163	100		
194	3.5	3.4	5.0
164	10.7	7.0	10.6#



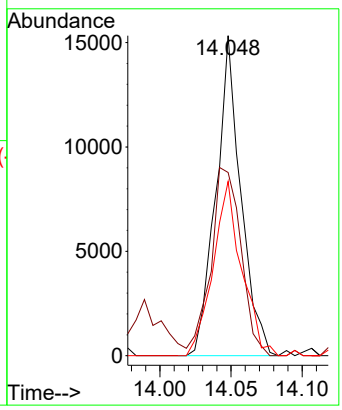


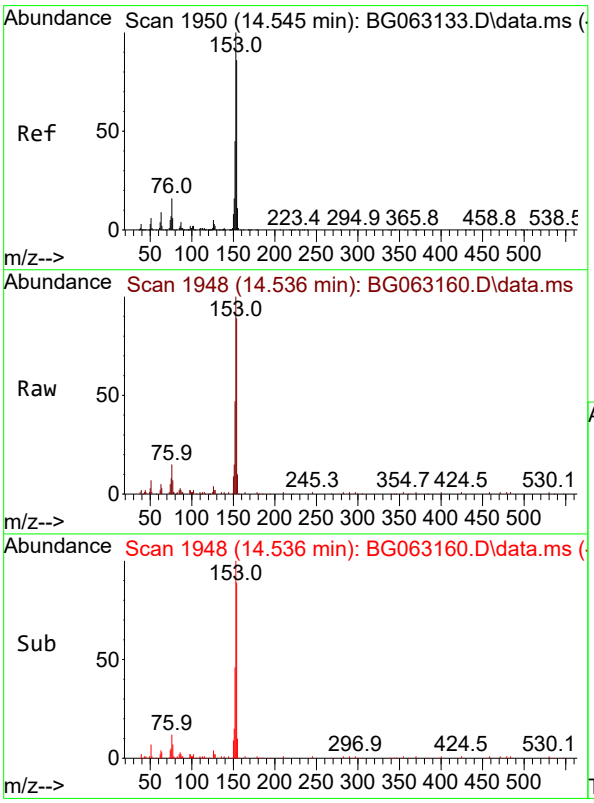
#51
2,6-Dinitrotoluene
Concen: 4.482 ng
RT: 14.048 min Scan# 1
Delta R.T. -0.009 min
Lab File: BG063160.D
Acq: 4 Nov 2024 18:11

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:165 Resp: 18677

Ion	Ratio	Lower	Upper
165	100		
63	57.3	63.8	95.8#
89	54.5	55.1	82.7#

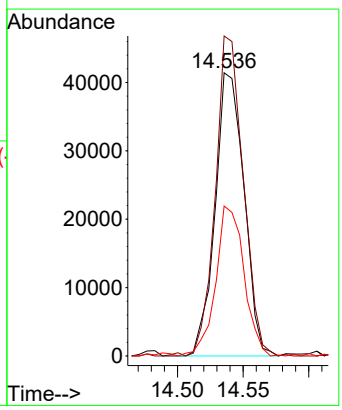


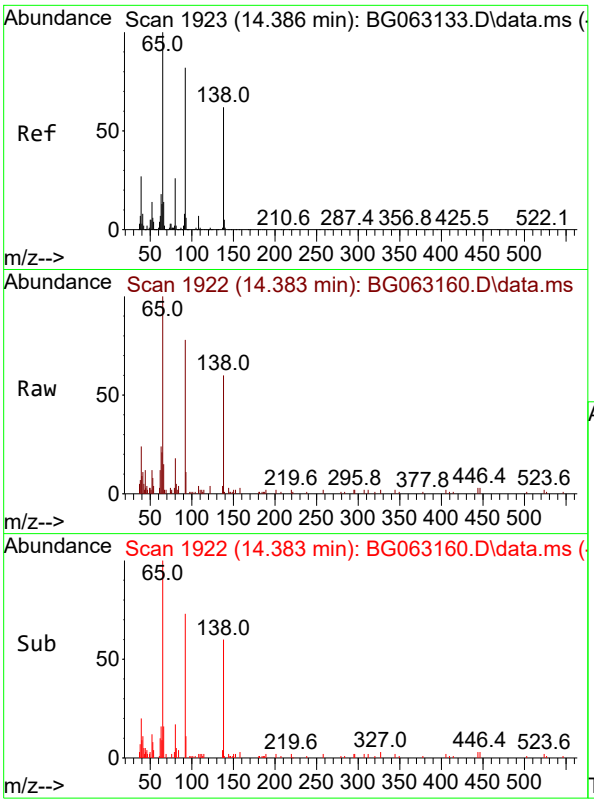


#52
Acenaphthene
Concen: 4.661 ng
RT: 14.536 min Scan# 1948
Delta R.T. -0.009 min
Lab File: BG063160.D
Acq: 4 Nov 2024 18:11

Tgt Ion:154 Resp: 63407

Ion	Ratio	Lower	Upper
154	100		
153	113.0	93.1	139.7
152	52.9	42.2	63.2



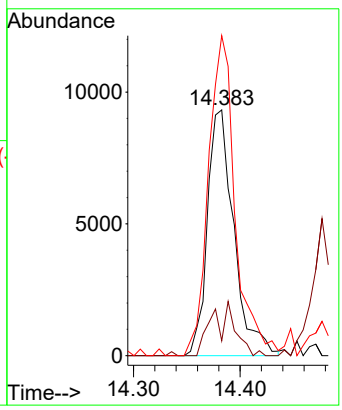


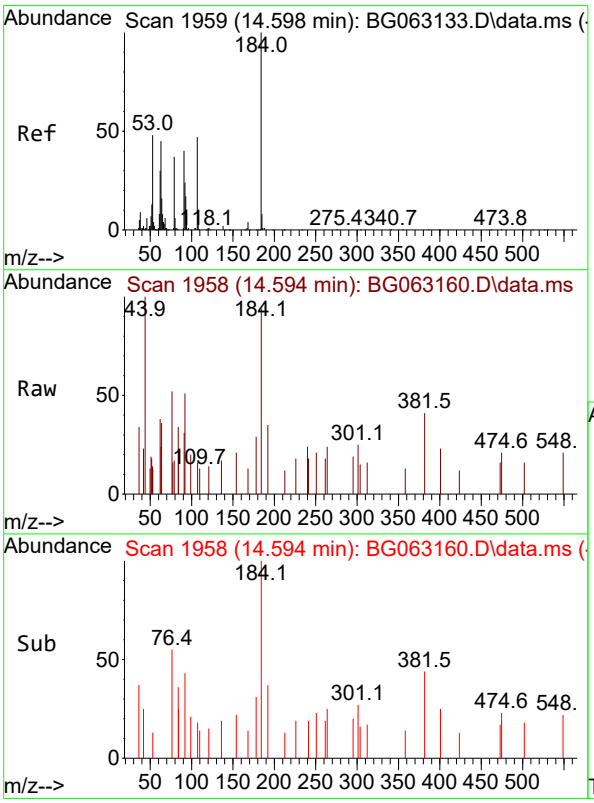
#53
3-Nitroaniline
Concen: 4.076 ng
RT: 14.383 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG063160.D
Acq: 4 Nov 2024 18:11

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:138 Resp: 16125

Ion	Ratio	Lower	Upper
138	100		
108	6.1	9.4	14.0#
92	130.2	106.2	159.2

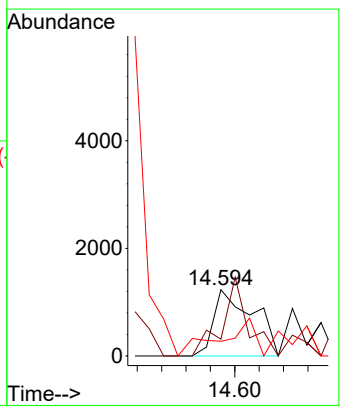


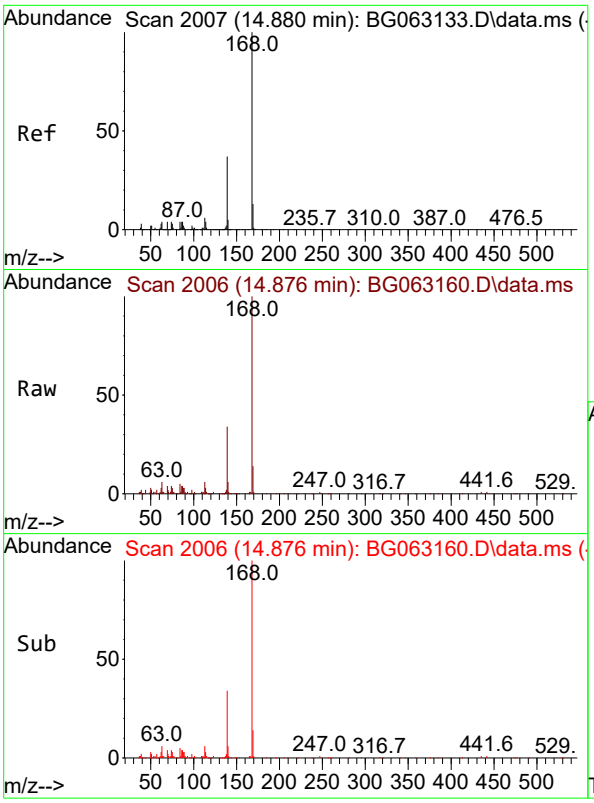


#54
2,4-Dinitrophenol
Concen: 0.551 ng
RT: 14.594 min Scan# 1958
Delta R.T. -0.004 min
Lab File: BG063160.D
Acq: 4 Nov 2024 18:11

Tgt Ion:184 Resp: 1399

Ion	Ratio	Lower	Upper
184	100		
63	25.3	58.5	87.7#
154	22.2	60.6	90.8#



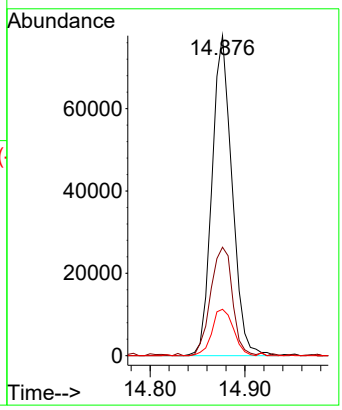


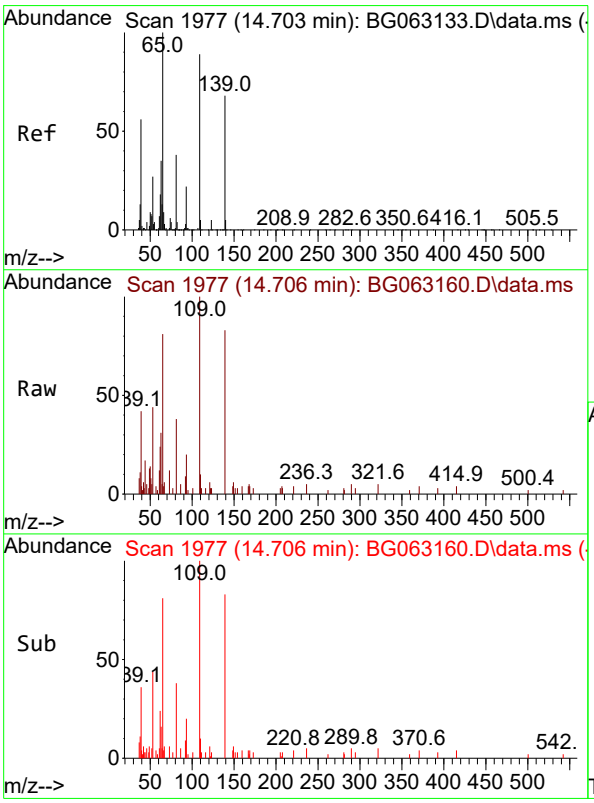
#55
Dibenzofuran
Concen: 4.759 ng
RT: 14.876 min Scan# 2(
Delta R.T. -0.003 min
Lab File: BG063160.D
Acq: 4 Nov 2024 18:11

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:168 Resp: 114144

Ion	Ratio	Lower	Upper
168	100		
139	33.9	29.9	44.9
169	14.5	10.4	15.6

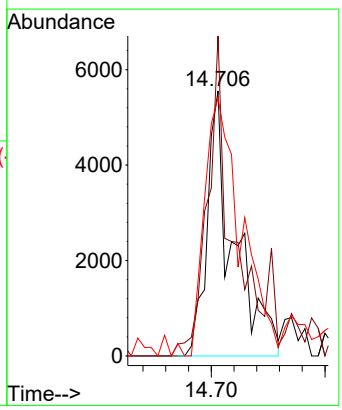


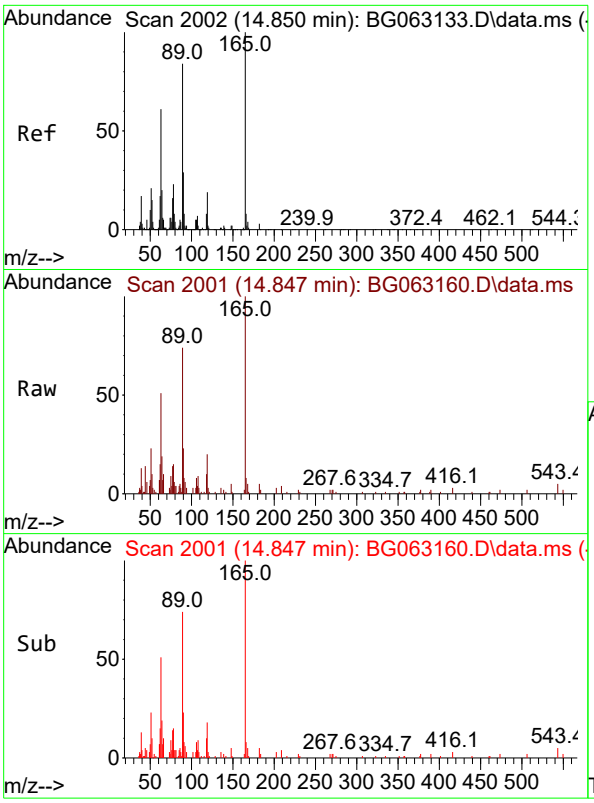


#56
4-Nitrophenol
Concen: 3.017 ng
RT: 14.706 min Scan# 1977
Delta R.T. 0.003 min
Lab File: BG063160.D
Acq: 4 Nov 2024 18:11

Tgt Ion:139 Resp: 9035

Ion	Ratio	Lower	Upper
139	100		
109	120.7	112.0	152.0
65	97.4	127.6	167.6#



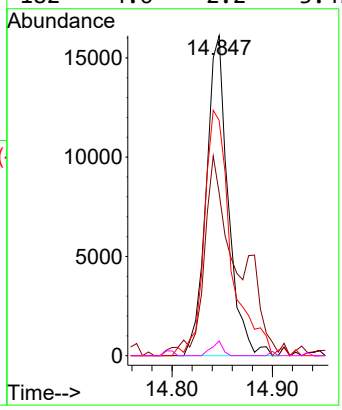


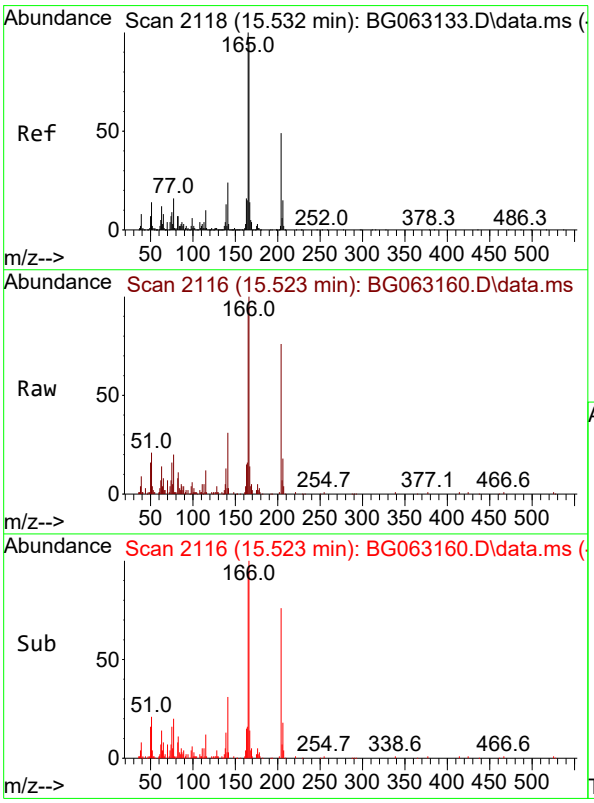
#57
2,4-Dinitrotoluene
Concen: 4.110 ng
RT: 14.847 min Scan# 2
Delta R.T. -0.003 min
Lab File: BG063160.D
Acq: 4 Nov 2024 18:11

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:165 Resp: 24492

Ion	Ratio	Lower	Upper
165	100		
63	50.8	49.0	73.4
89	73.5	67.4	101.0
182	4.6	2.2	3.4#

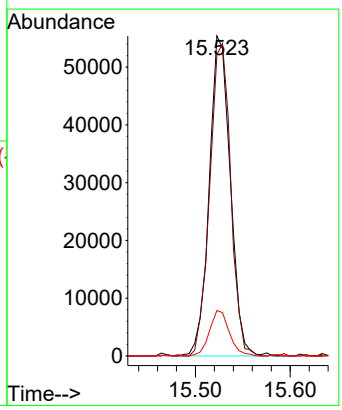


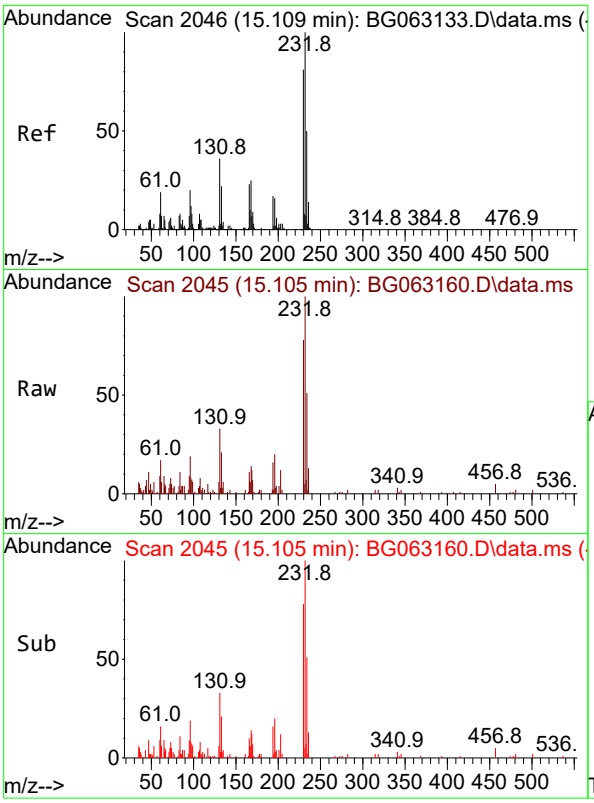


#58
Fluorene
Concen: 4.496 ng
RT: 15.523 min Scan# 2116
Delta R.T. -0.009 min
Lab File: BG063160.D
Acq: 4 Nov 2024 18:11

Tgt Ion:166 Resp: 85472

Ion	Ratio	Lower	Upper
166	100		
165	94.2	84.1	126.1
167	14.2	11.6	17.4



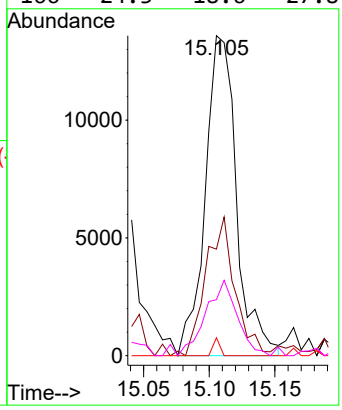


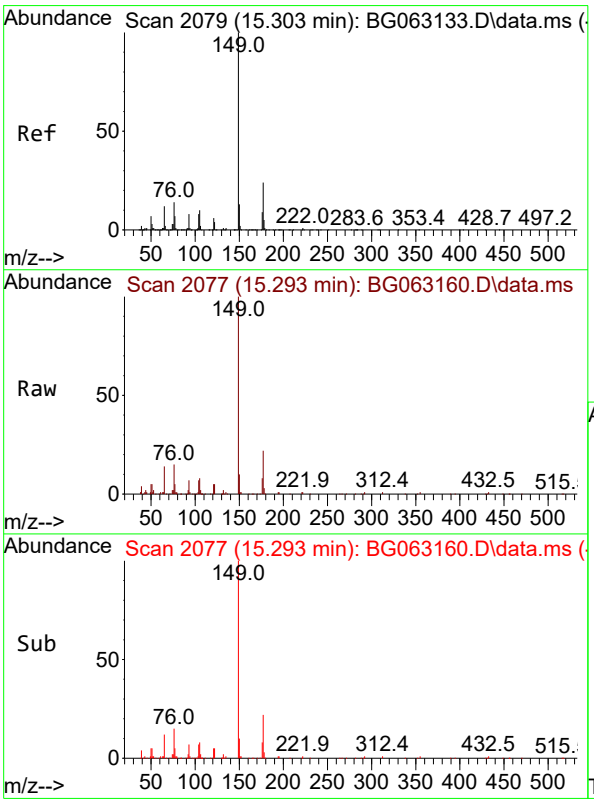
#59
2,3,4,6-Tetrachlorophenol
Concen: 3.619 ng
RT: 15.105 min Scan# 2
Delta R.T. -0.003 min
Lab File: BG063160.D
Acq: 4 Nov 2024 18:11

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:232 Resp: 22493

Ion	Ratio	Lower	Upper
232	100		
131	40.5	26.8	40.2#
130	1.2	1.8	2.8#
166	24.3	18.6	27.8

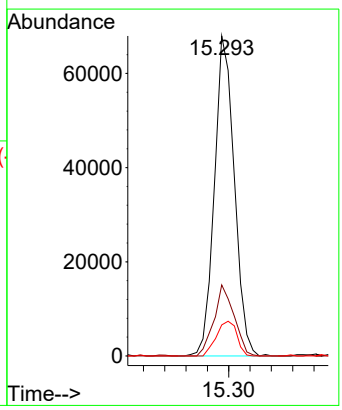


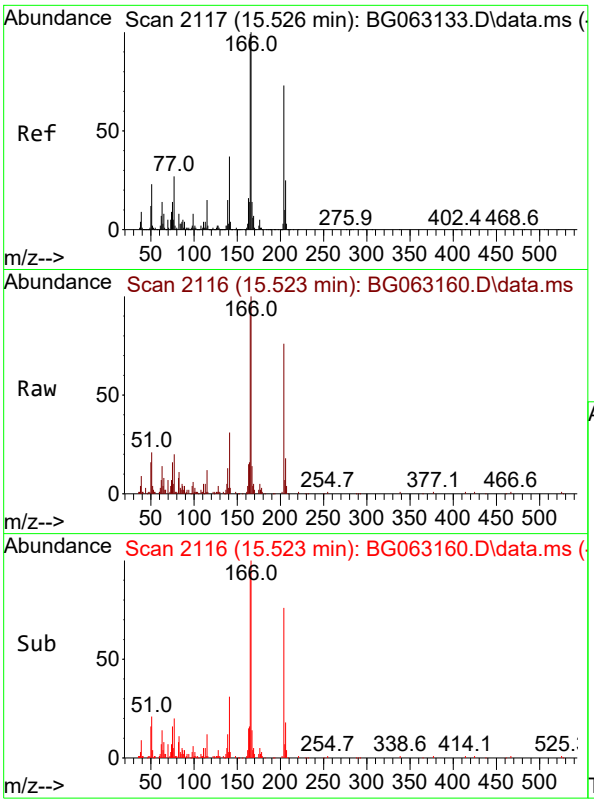


#60
Diethylphthalate
Concen: 4.381 ng
RT: 15.293 min Scan# 2077
Delta R.T. -0.009 min
Lab File: BG063160.D
Acq: 4 Nov 2024 18:11

Tgt Ion:149 Resp: 87799

Ion	Ratio	Lower	Upper
149	100		
177	22.2	18.8	28.2
150	9.7	10.2	15.4#



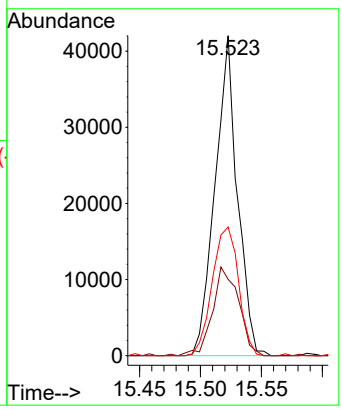


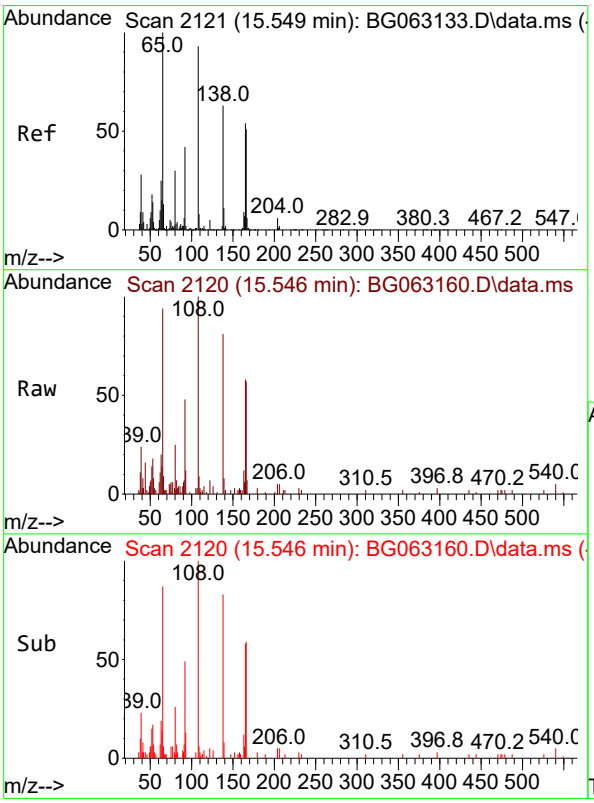
#61
4-Chlorophenyl-phenylether
Concen: 4.539 ng
RT: 15.523 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG063160.D
Acq: 4 Nov 2024 18:11

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:204 Resp: 53622

Ion	Ratio	Lower	Upper
204	100		
206	23.8	27.0	40.4#
141	40.2	41.0	61.4#

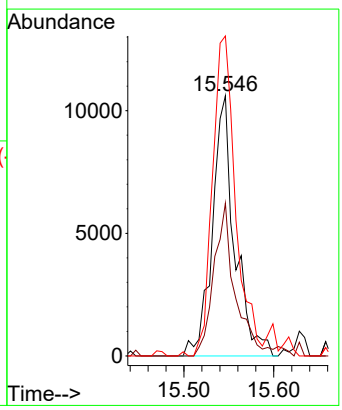


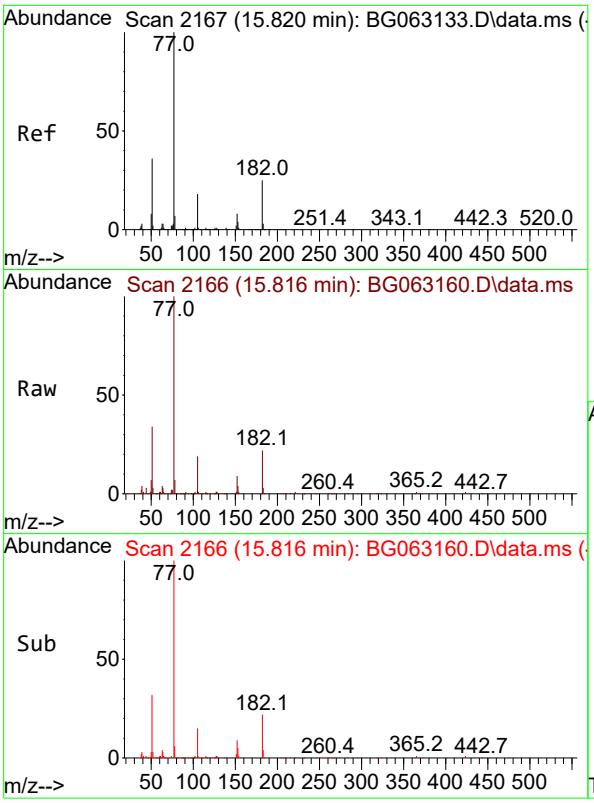


#62
4-Nitroaniline
Concen: 4.202 ng
RT: 15.546 min Scan# 2120
Delta R.T. -0.003 min
Lab File: BG063160.D
Acq: 4 Nov 2024 18:11

Tgt Ion:138 Resp: 18341

Ion	Ratio	Lower	Upper
138	100		
92	58.8	46.2	86.2
108	123.0	126.8	166.8#



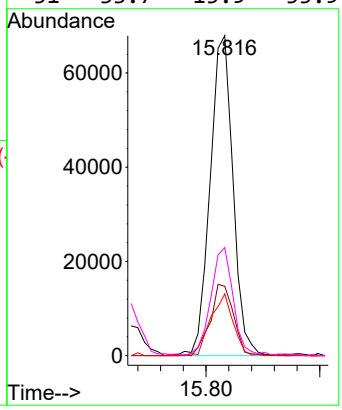


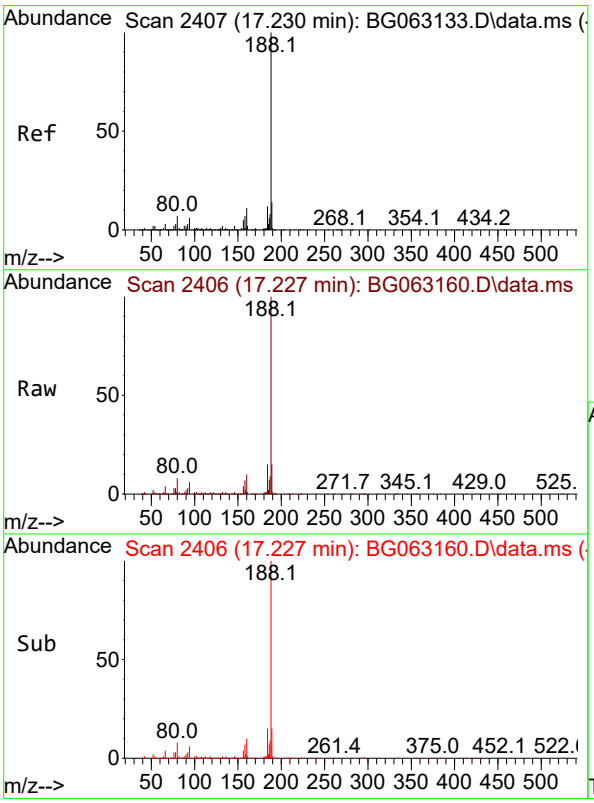
#63
Azobenzene
Concen: 4.575 ng
RT: 15.816 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG063160.D
Acq: 4 Nov 2024 18:11

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion: 77 Resp: 94823

Ion	Ratio	Lower	Upper
77	100		
182	21.7	5.4	45.4
105	19.9	0.0	37.5
51	33.7	15.9	55.9

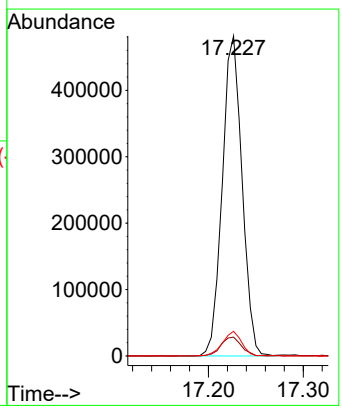


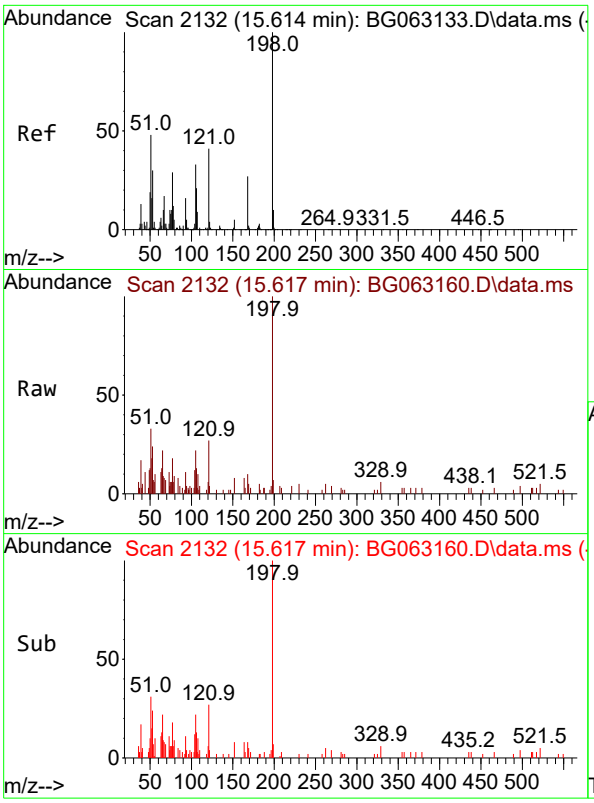


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.227 min Scan# 2406
Delta R.T. -0.003 min
Lab File: BG063160.D
Acq: 4 Nov 2024 18:11

Tgt Ion:188 Resp: 698517

Ion	Ratio	Lower	Upper
188	100		
94	5.9	4.8	7.2
80	7.7	5.9	8.9



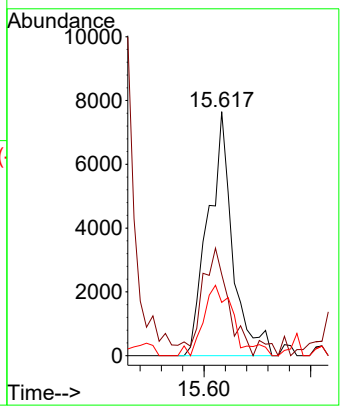


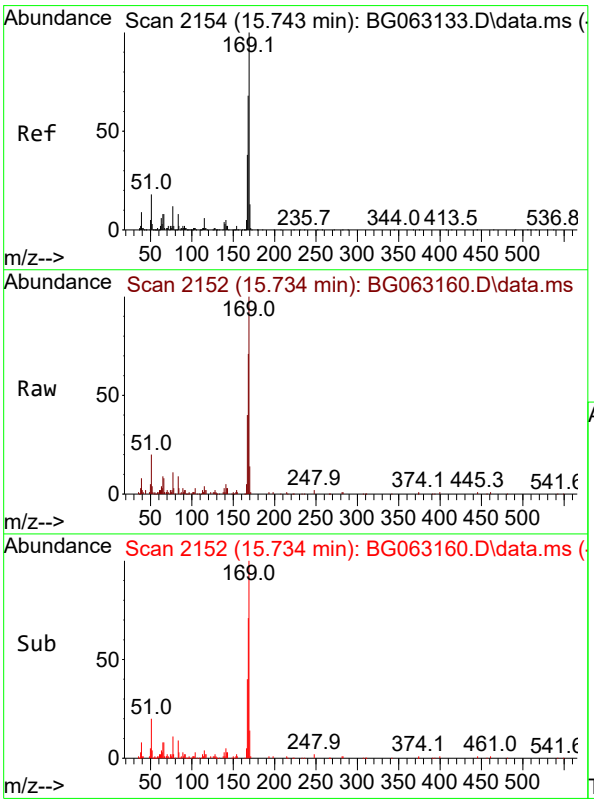
#65
4,6-Dinitro-2-methylphenol
Concen: 2.700 ng
RT: 15.617 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG063160.D
Acq: 4 Nov 2024 18:11

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:198 Resp: 12127

Ion	Ratio	Lower	Upper
198	100		
51	33.3	30.3	70.3
105	21.9	13.6	53.6

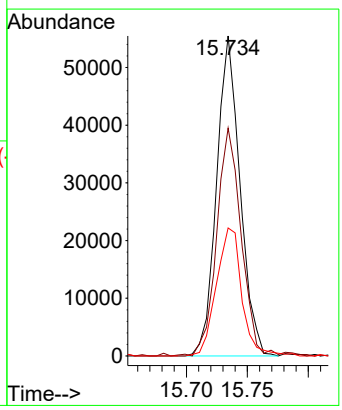


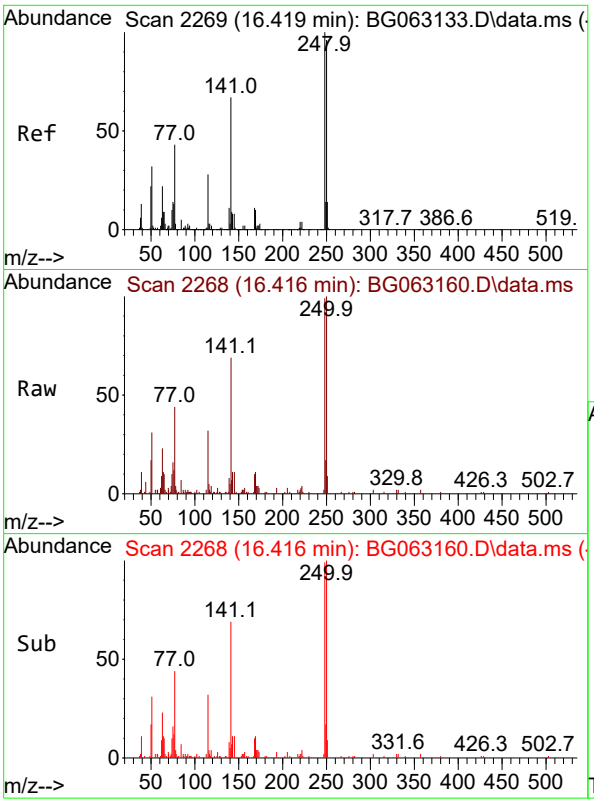


#66
n-Nitrosodiphenylamine
Concen: 4.259 ng
RT: 15.734 min Scan# 2152
Delta R.T. -0.009 min
Lab File: BG063160.D
Acq: 4 Nov 2024 18:11

Tgt Ion:169 Resp: 74225

Ion	Ratio	Lower	Upper
169	100		
168	71.2	54.8	82.2
167	40.0	30.2	45.4



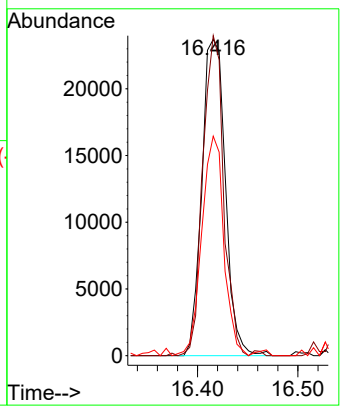


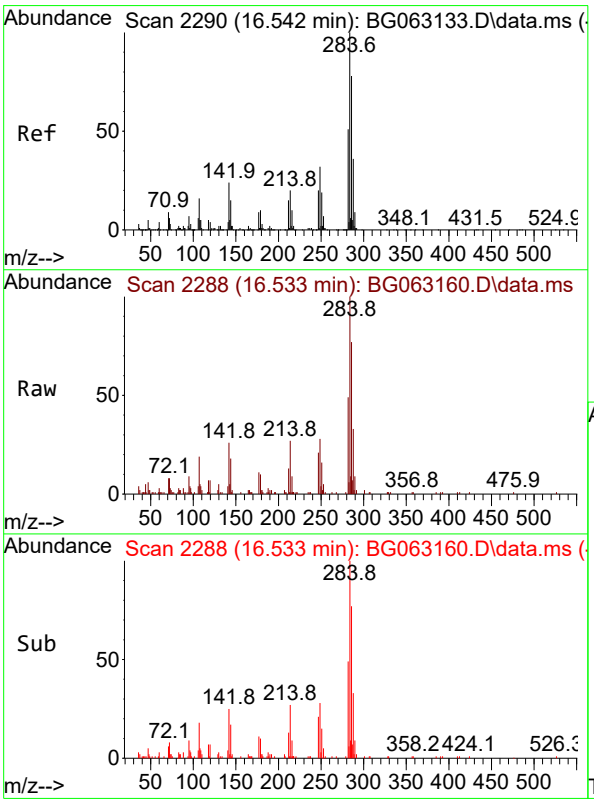
#67
4-Bromophenyl-phenylether
Concen: 4.505 ng
RT: 16.416 min Scan# 2
Delta R.T. -0.003 min
Lab File: BG063160.D
Acq: 4 Nov 2024 18:11

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:248 Resp: 38564

Ion	Ratio	Lower	Upper
248	100		
250	101.1	76.6	115.0
141	69.4	53.9	80.9

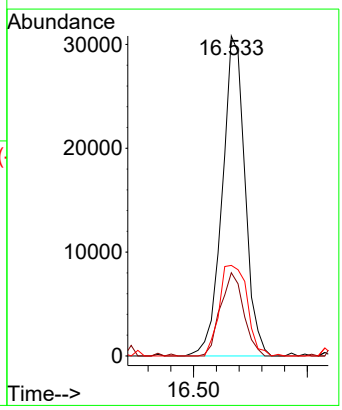


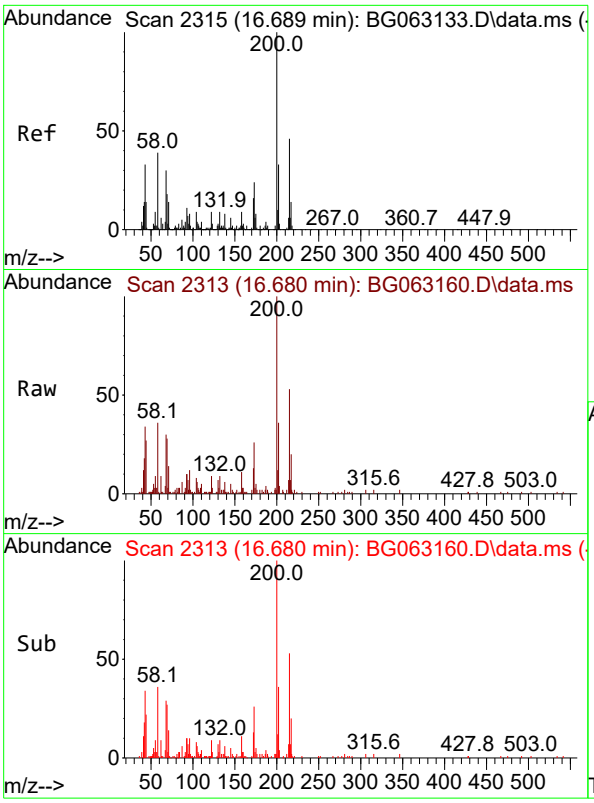


#68
Hexachlorobenzene
Concen: 4.306 ng
RT: 16.533 min Scan# 2288
Delta R.T. -0.009 min
Lab File: BG063160.D
Acq: 4 Nov 2024 18:11

Tgt Ion:284 Resp: 42700

Ion	Ratio	Lower	Upper
284	100		
142	26.0	19.0	28.6
249	28.3	25.8	38.8



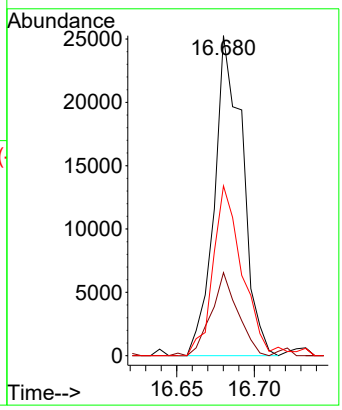


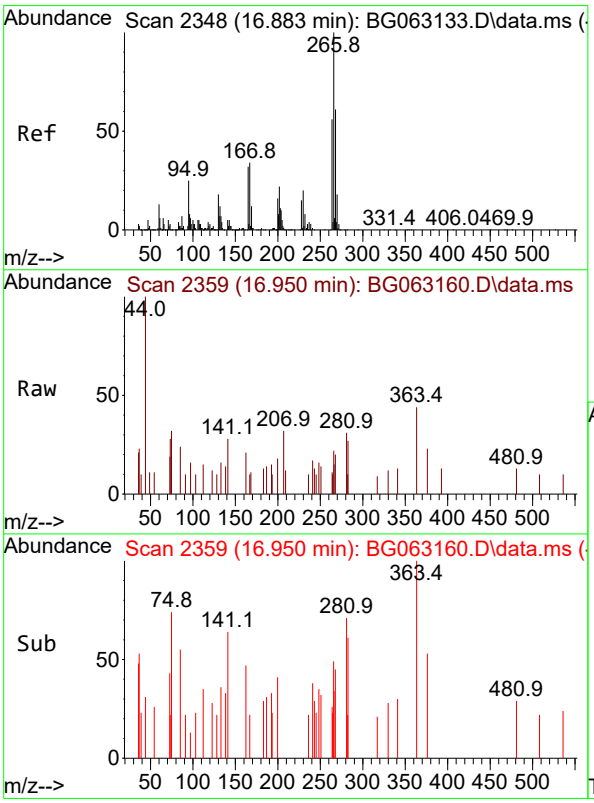
#69
Atrazine
Concen: 3.992 ng
RT: 16.680 min Scan# 2
Delta R.T. -0.009 min
Lab File: BG063160.D
Acq: 4 Nov 2024 18:11

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:200 Resp: 31981

Ion	Ratio	Lower	Upper
200	100		
173	25.9	3.6	43.6
215	53.1	25.8	65.8

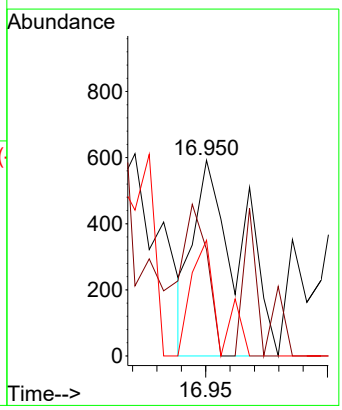


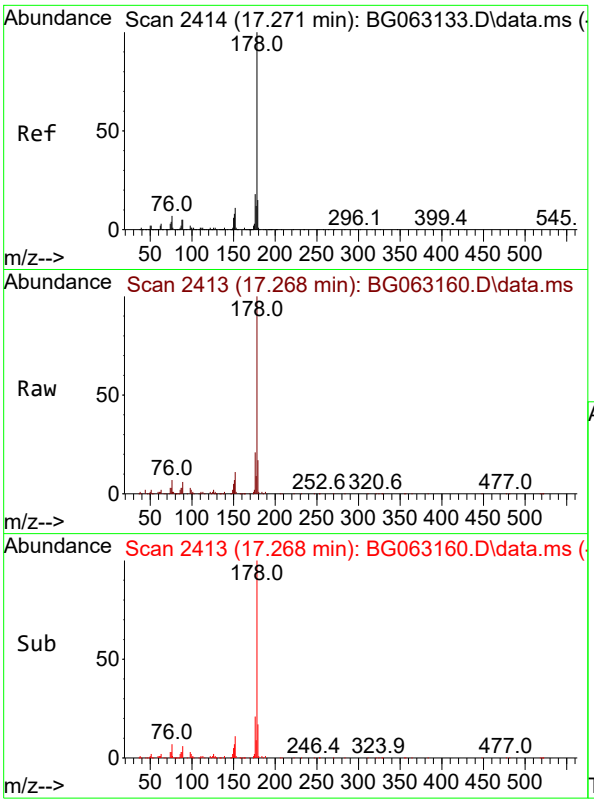


#70
Pentachlorophenol
Concen: 0.158 ng
RT: 16.950 min Scan# 2359
Delta R.T. 0.067 min
Lab File: BG063160.D
Acq: 4 Nov 2024 18:11

Tgt Ion:266 Resp: 780

Ion	Ratio	Lower	Upper
266	100		
268	54.4	48.8	73.2
264	59.1	45.0	67.4



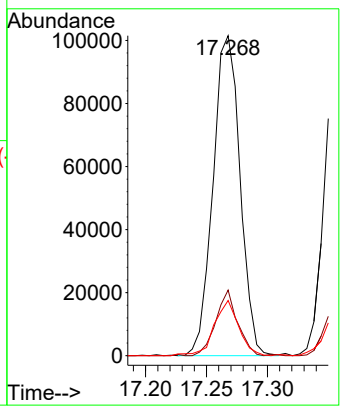


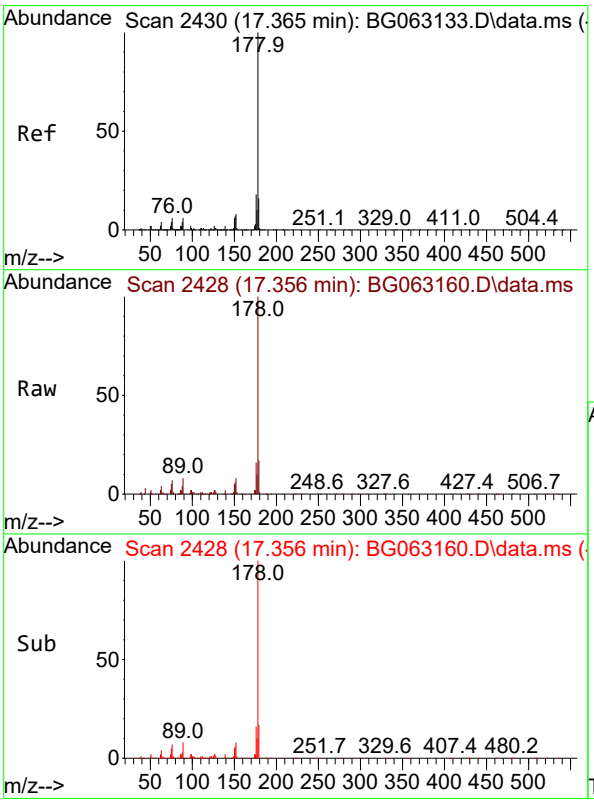
#71
Phenanthrene
Concen: 4.627 ng
RT: 17.268 min Scan# 24
Delta R.T. -0.003 min
Lab File: BG063160.D
Acq: 4 Nov 2024 18:11

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:178 Resp: 156670

Ion	Ratio	Lower	Upper
178	100		
176	20.5	14.6	22.0
179	17.2	12.3	18.5

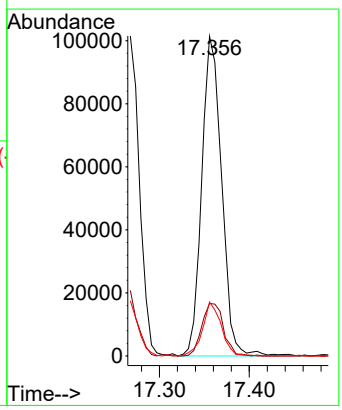


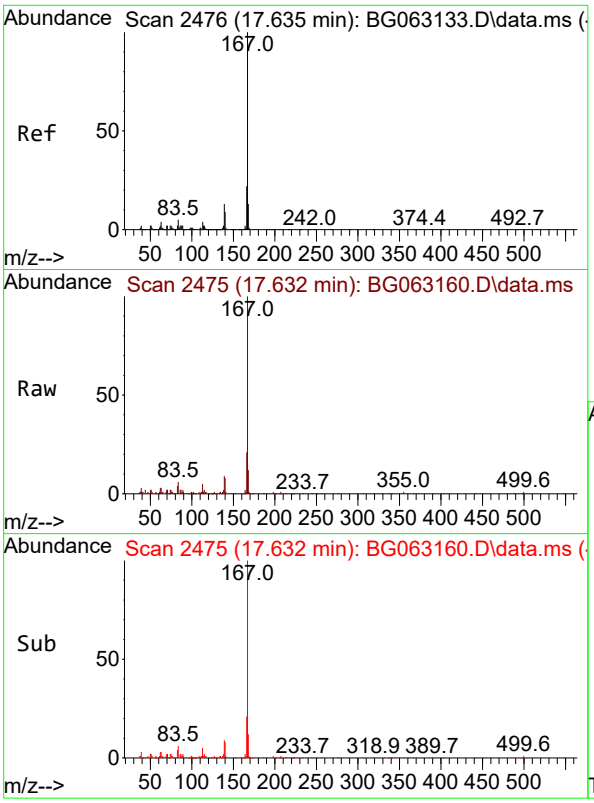


#72
Anthracene
Concen: 4.693 ng
RT: 17.356 min Scan# 2428
Delta R.T. -0.009 min
Lab File: BG063160.D
Acq: 4 Nov 2024 18:11

Tgt Ion:178 Resp: 155979

Ion	Ratio	Lower	Upper
178	100		
176	16.4	14.6	22.0
179	16.9	12.4	18.6



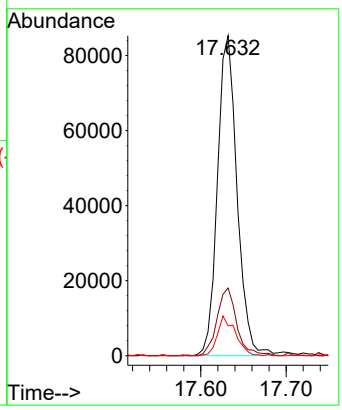


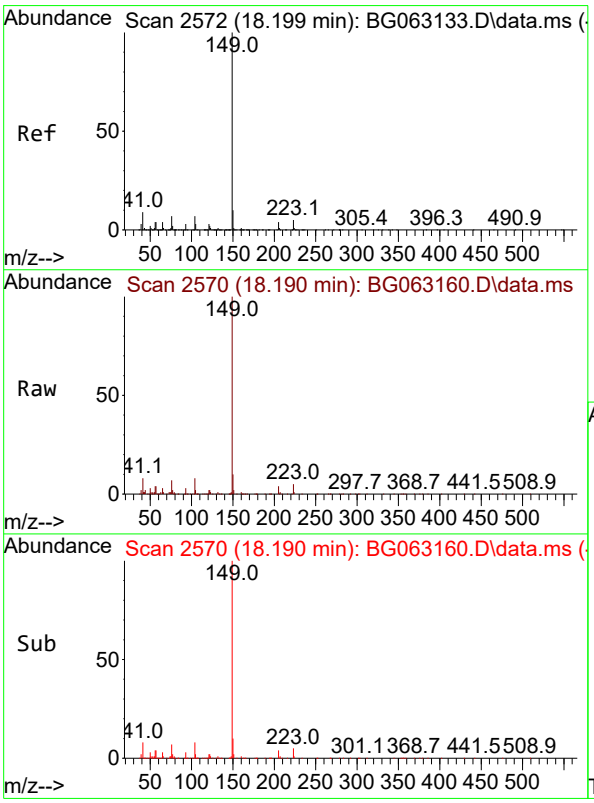
#73
Carbazole
Concen: 4.354 ng
RT: 17.632 min Scan# 24
Delta R.T. -0.003 min
Lab File: BG063160.D
Acq: 4 Nov 2024 18:11

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:167 Resp: 136220

Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.4	26.2
139	9.4	10.3	15.5#

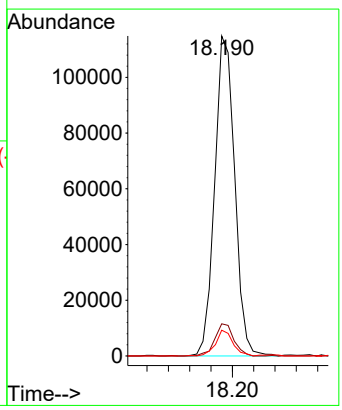


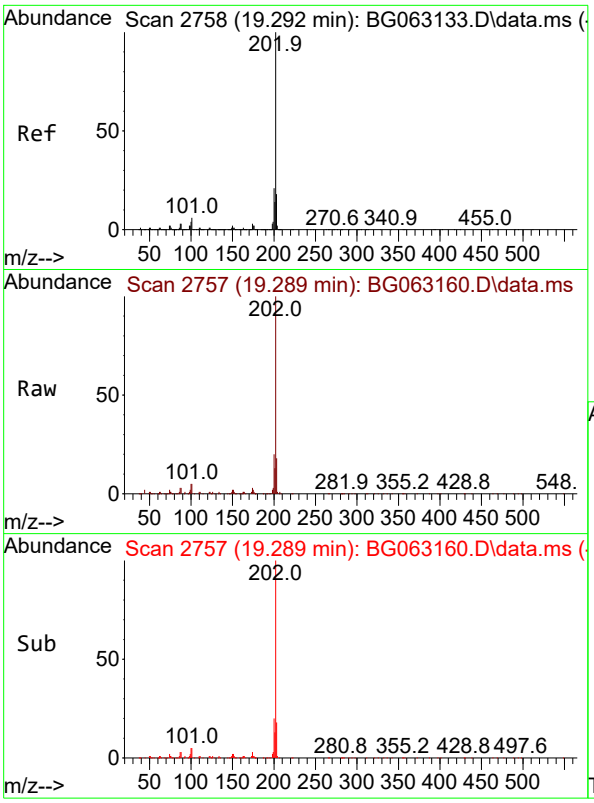


#74
Di-n-butylphthalate
Concen: 4.199 ng
RT: 18.190 min Scan# 2570
Delta R.T. -0.009 min
Lab File: BG063160.D
Acq: 4 Nov 2024 18:11

Tgt Ion:149 Resp: 149174

Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.8	11.8
104	8.0	5.4	8.0



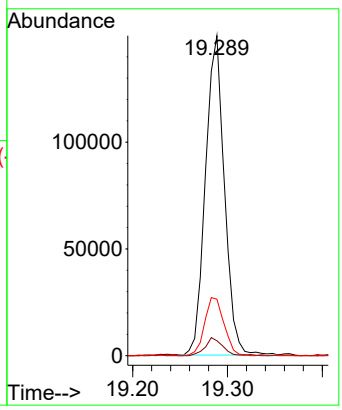


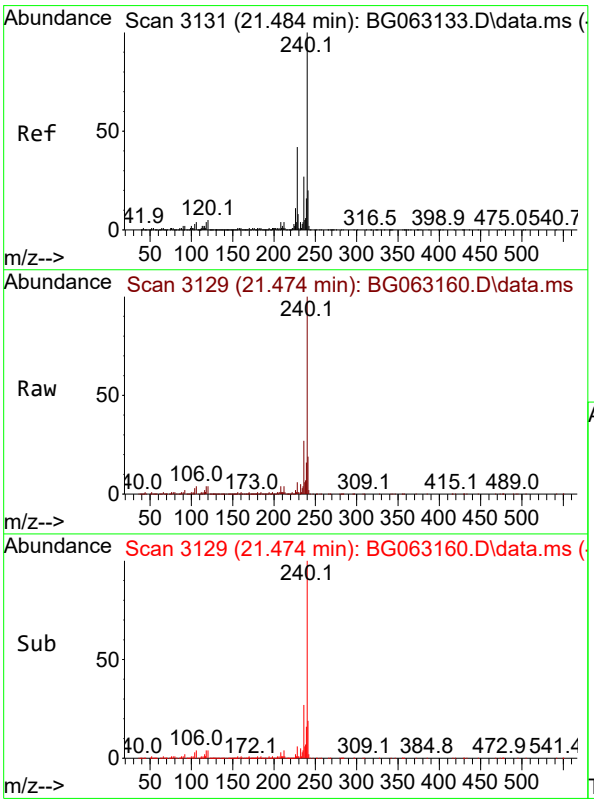
#75
Fluoranthene
Concen: 4.338 ng
RT: 19.289 min Scan# 2
Delta R.T. -0.003 min
Lab File: BG063160.D
Acq: 4 Nov 2024 18:11

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:202 Resp: 207951

Ion	Ratio	Lower	Upper
202	100		
101	4.7	0.0	25.8
203	17.6	0.0	38.1

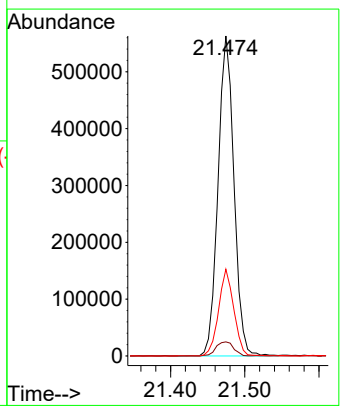


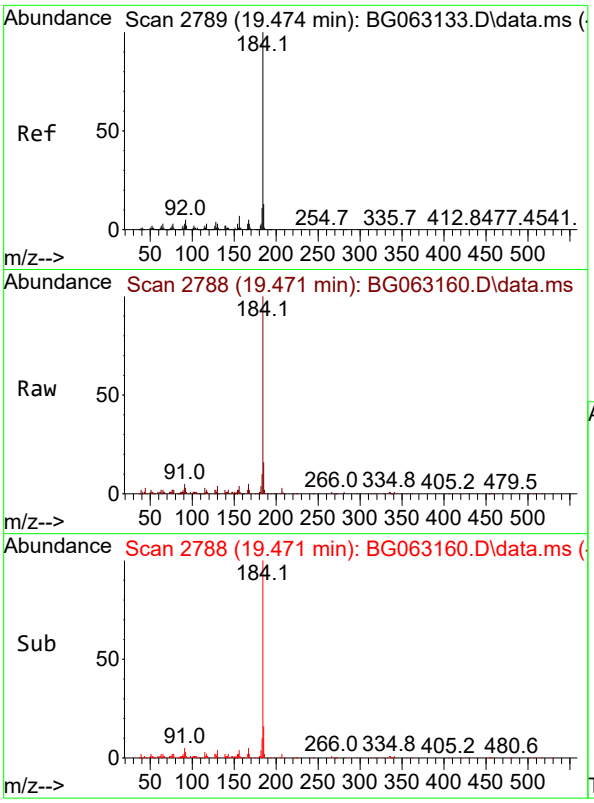


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.474 min Scan# 3129
Delta R.T. -0.009 min
Lab File: BG063160.D
Acq: 4 Nov 2024 18:11

Tgt Ion:240 Resp: 839683

Ion	Ratio	Lower	Upper
240	100		
120	4.4	3.9	5.9
236	27.1	21.4	32.2



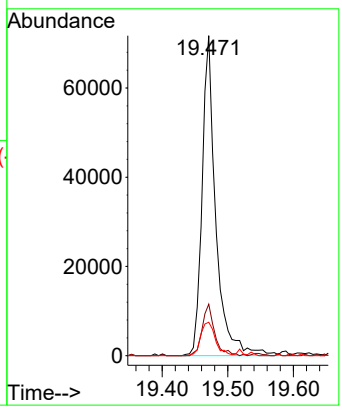


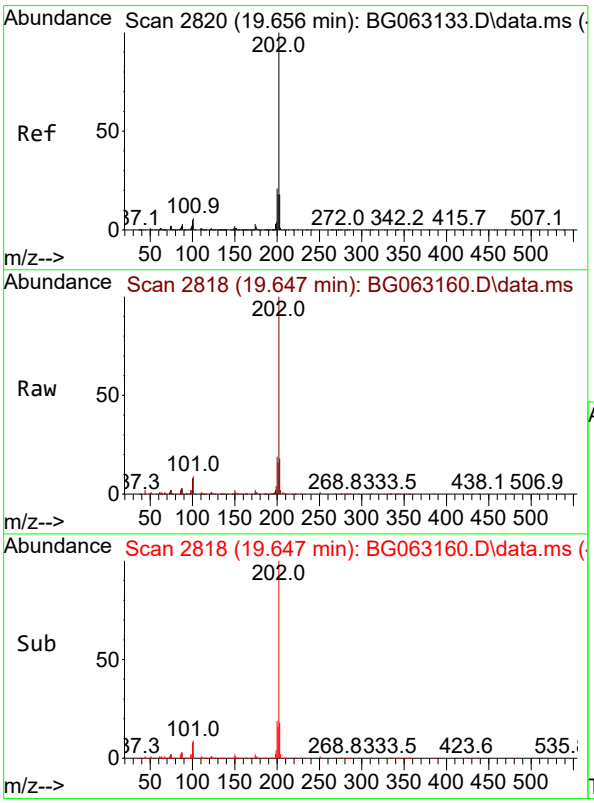
#77
Benzidine
Concen: 8.069 ng
RT: 19.471 min Scan# 2
Delta R.T. -0.003 min
Lab File: BG063160.D
Acq: 4 Nov 2024 18:11

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:184 Resp: 104387

Ion	Ratio	Lower	Upper
184	100		
185	16.1	10.6	16.0#
183	10.4	8.6	12.8

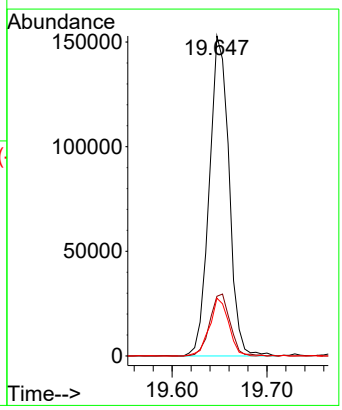


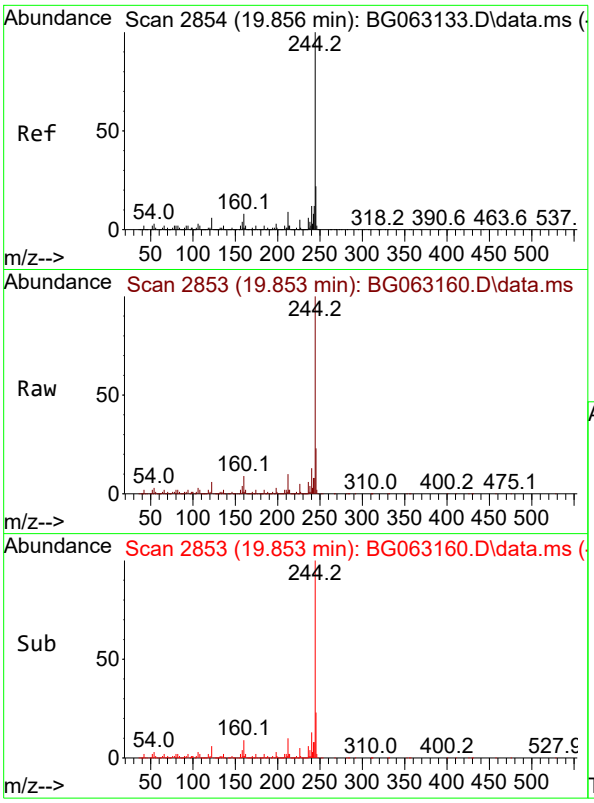


#78
Pyrene
Concen: 4.431 ng
RT: 19.647 min Scan# 2818
Delta R.T. -0.009 min
Lab File: BG063160.D
Acq: 4 Nov 2024 18:11

Tgt Ion:202 Resp: 220577

Ion	Ratio	Lower	Upper
202	100		
200	18.6	16.7	25.1
203	18.1	14.2	21.2



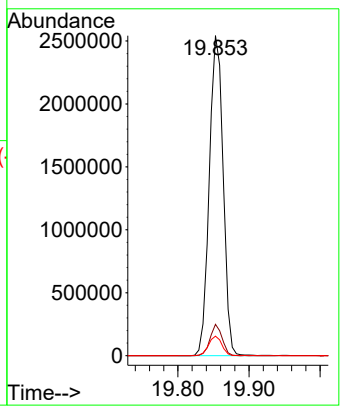


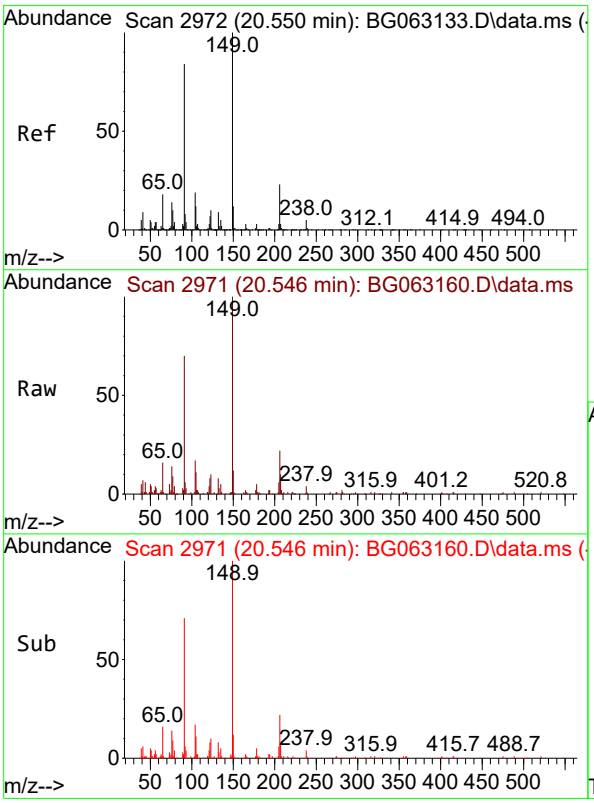
#79
Terphenyl-d14
Concen: 84.402 ng
RT: 19.853 min Scan# 2
Delta R.T. -0.003 min
Lab File: BG063160.D
Acq: 4 Nov 2024 18:11

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:244 Resp: 3443936

Ion	Ratio	Lower	Upper
244	100		
212	9.8	7.3	10.9
122	6.1	4.8	7.2

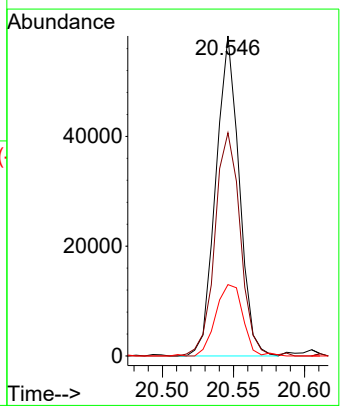


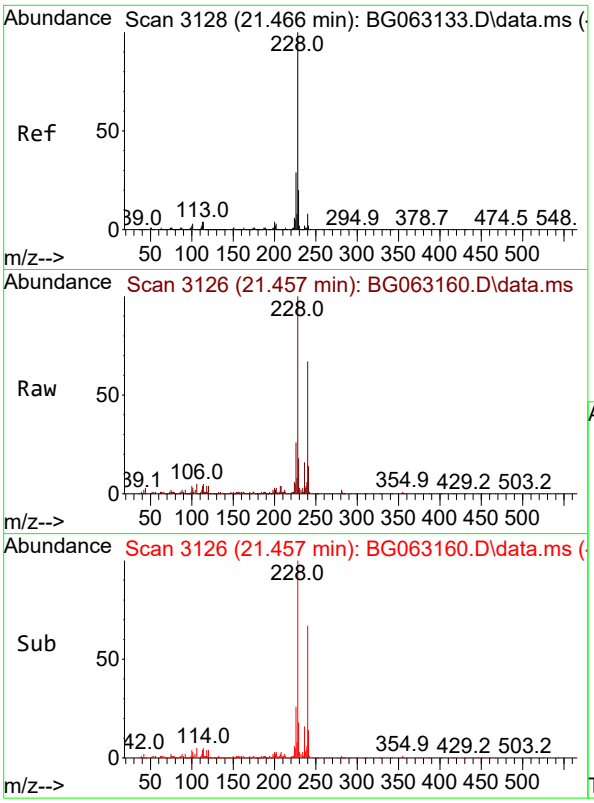


#80
Butylbenzylphthalate
Concen: 4.150 ng
RT: 20.546 min Scan# 2971
Delta R.T. -0.003 min
Lab File: BG063160.D
Acq: 4 Nov 2024 18:11

Tgt Ion:149 Resp: 66552

Ion	Ratio	Lower	Upper
149	100		
91	69.7	67.3	100.9
206	22.3	18.8	28.2



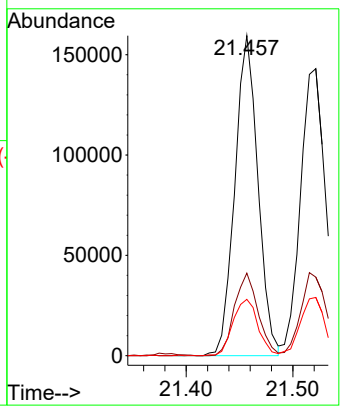


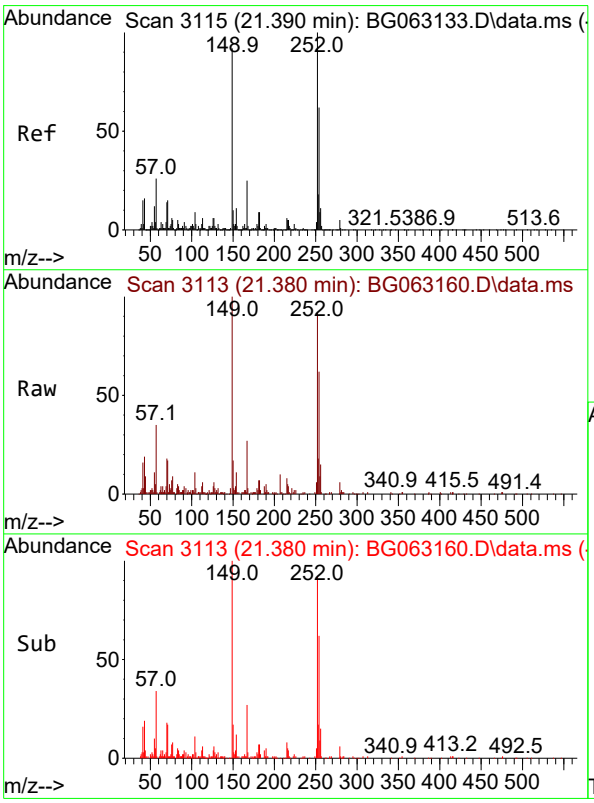
#81
Benzo(a)anthracene
Concen: 4.543 ng
RT: 21.457 min Scan# 3
Delta R.T. -0.009 min
Lab File: BG063160.D
Acq: 4 Nov 2024 18:11

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:228 Resp: 240205

Ion	Ratio	Lower	Upper
228	100		
226	25.8	23.5	35.3
229	17.6	16.2	24.2

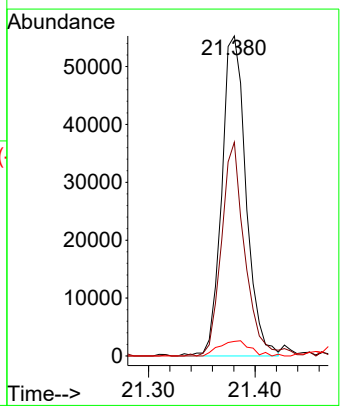


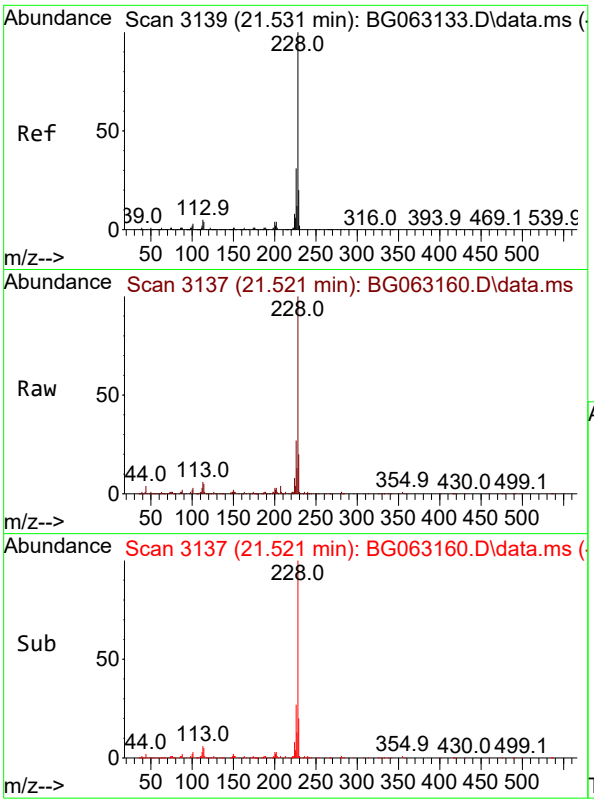


#82
3,3'-Dichlorobenzidine
Concen: 4.456 ng
RT: 21.380 min Scan# 3113
Delta R.T. -0.009 min
Lab File: BG063160.D
Acq: 4 Nov 2024 18:11

Tgt Ion:252 Resp: 87355

Ion	Ratio	Lower	Upper
252	100		
254	66.8	49.4	74.2
126	4.6	4.8	7.2#



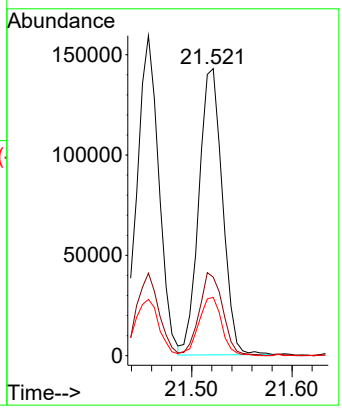


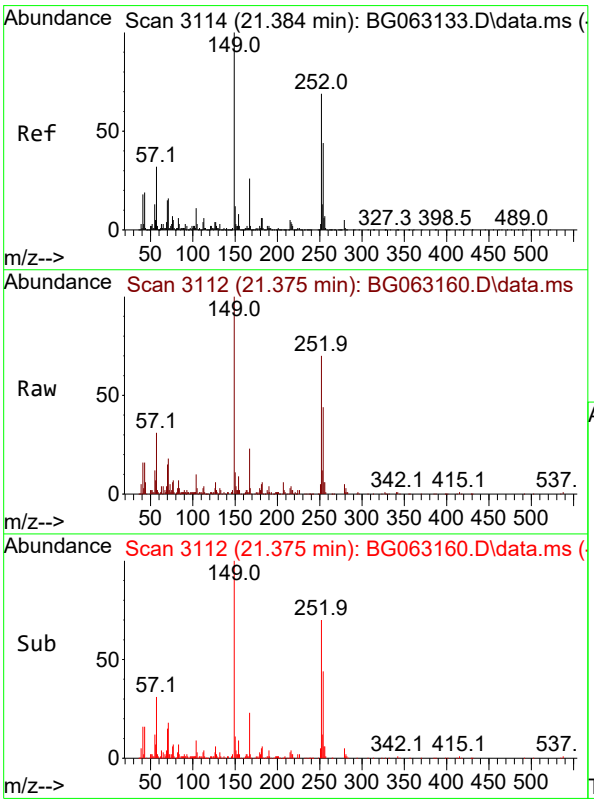
#83
Chrysene
Concen: 4.688 ng
RT: 21.521 min Scan# 3
Delta R.T. -0.009 min
Lab File: BG063160.D
Acq: 4 Nov 2024 18:11

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:228 Resp: 232846

Ion	Ratio	Lower	Upper
228	100		
226	27.4	24.8	37.2
229	20.3	15.8	23.8

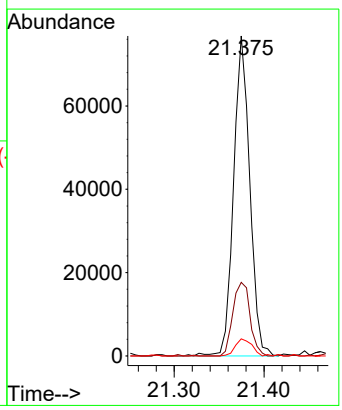


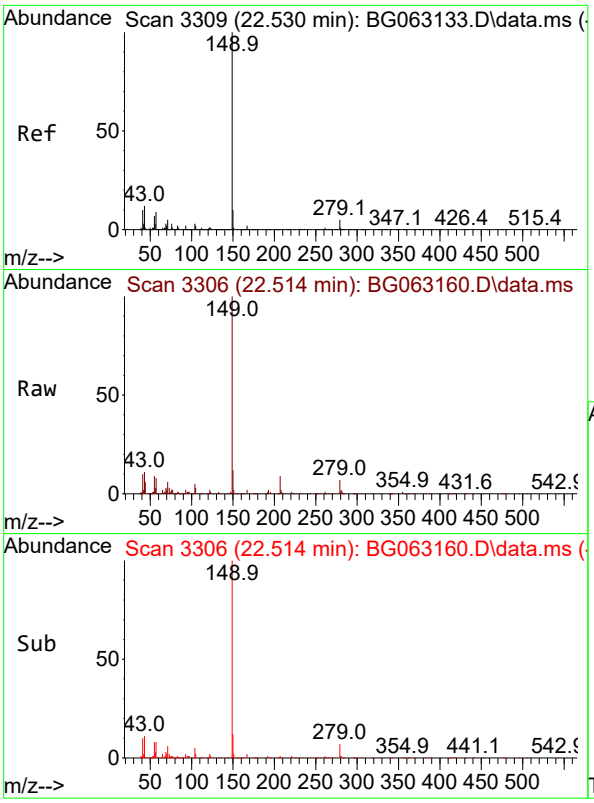


#84
Bis(2-ethylhexyl)phthalate
Concen: 4.122 ng
RT: 21.375 min Scan# 3112
Delta R.T. -0.009 min
Lab File: BG063160.D
Acq: 4 Nov 2024 18:11

Tgt Ion:149 Resp: 95903

Ion	Ratio	Lower	Upper
149	100		
167	23.0	20.6	31.0
279	5.4	4.3	6.5



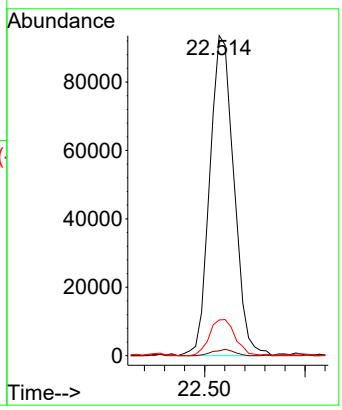


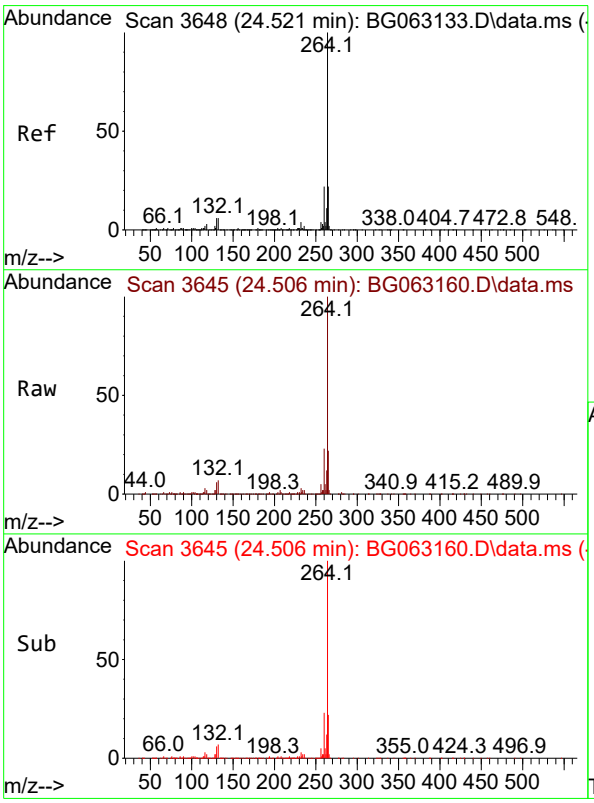
#85
Di-n-octyl phthalate
Concen: 4.014 ng
RT: 22.514 min Scan# 3
Delta R.T. -0.015 min
Lab File: BG063160.D
Acq: 4 Nov 2024 18:11

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:149 Resp: 156238

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	12.2	9.8	14.6

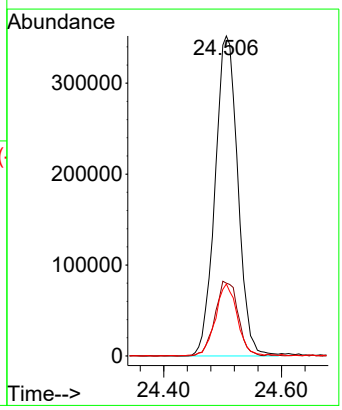


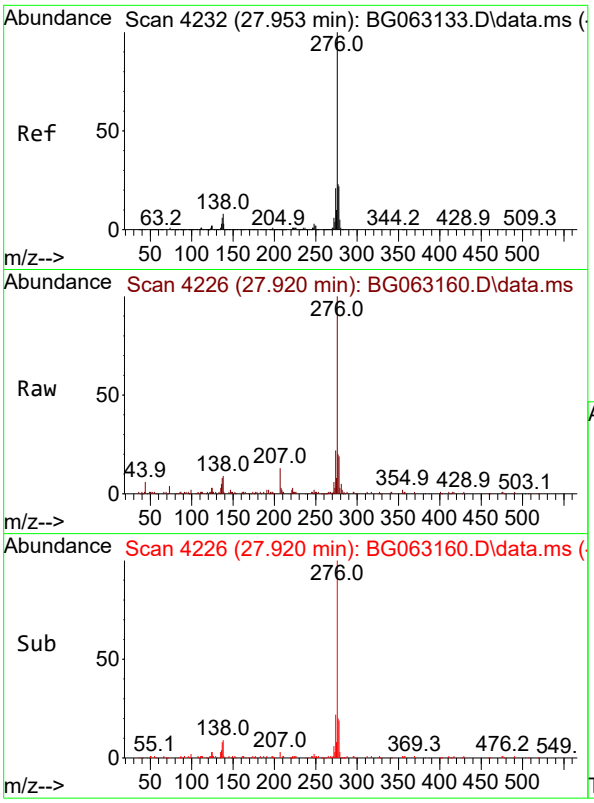


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.506 min Scan# 3645
Delta R.T. -0.015 min
Lab File: BG063160.D
Acq: 4 Nov 2024 18:11

Tgt Ion:264 Resp: 944430

Ion	Ratio	Lower	Upper
264	100		
260	22.8	17.4	26.2
265	22.5	17.4	26.0



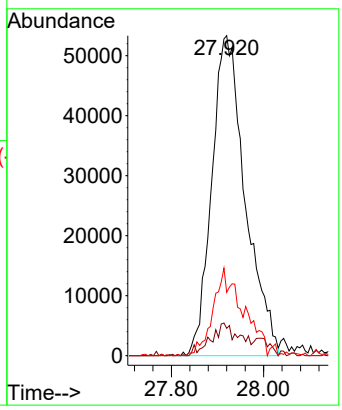


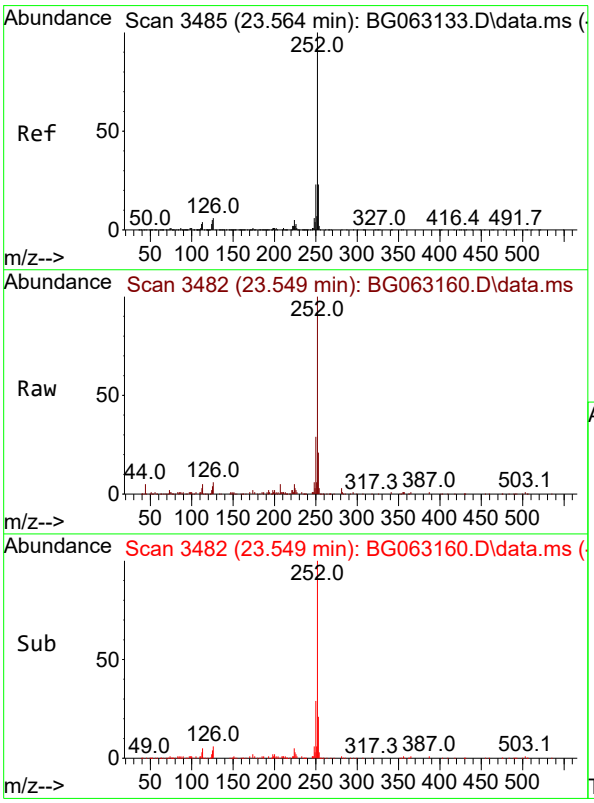
#87
Indeno(1,2,3-cd)pyrene
Concen: 4.246 ng
RT: 27.920 min Scan# 4
Delta R.T. -0.033 min
Lab File: BG063160.D
Acq: 4 Nov 2024 18:11

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:276 Resp: 269157

Ion	Ratio	Lower	Upper
276	100		
138	5.4	8.3	12.5#
277	18.8	19.8	29.8#

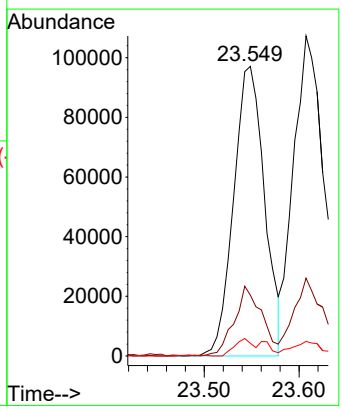


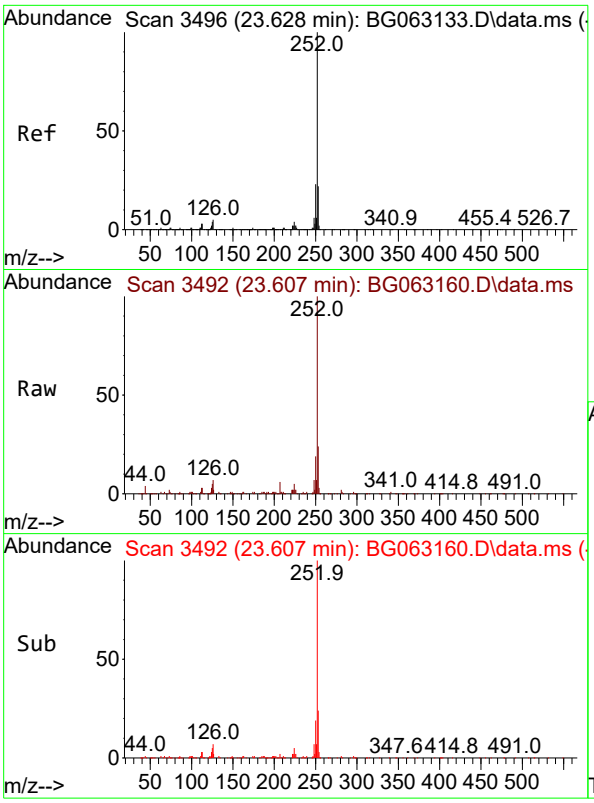


#88
Benzo(b)fluoranthene
Concen: 3.996 ng
RT: 23.549 min Scan# 3482
Delta R.T. -0.015 min
Lab File: BG063160.D
Acq: 4 Nov 2024 18:11

Tgt Ion:252 Resp: 220012

Ion	Ratio	Lower	Upper
252	100		
253	21.0	18.7	28.1
125	4.3	3.6	5.4



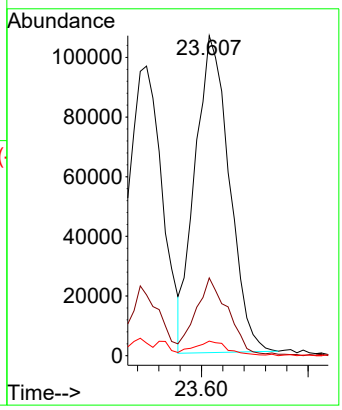


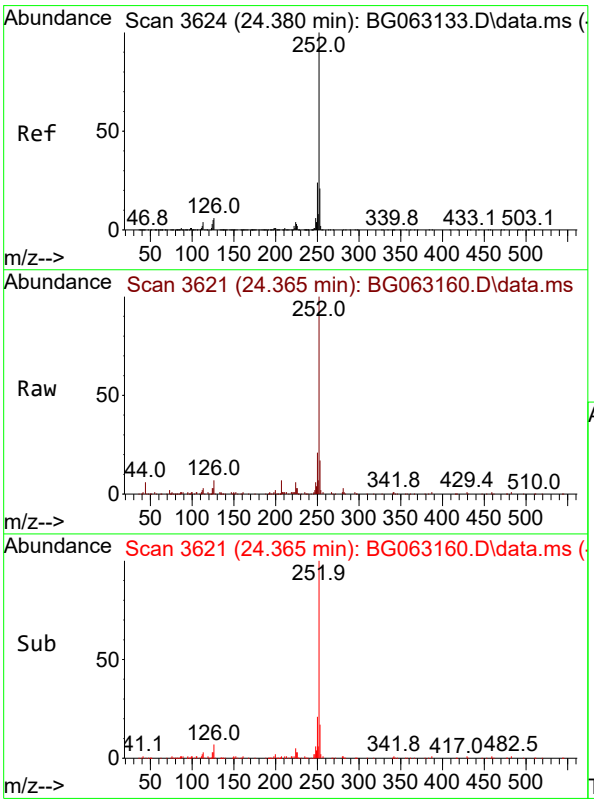
#89
Benzo(k)fluoranthene
Concen: 4.501 ng
RT: 23.607 min Scan# 34
Delta R.T. -0.021 min
Lab File: BG063160.D
Acq: 4 Nov 2024 18:11

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:252 Resp: 236424

Ion	Ratio	Lower	Upper
252	100		
253	24.3	17.4	26.2
125	4.5	3.0	4.6

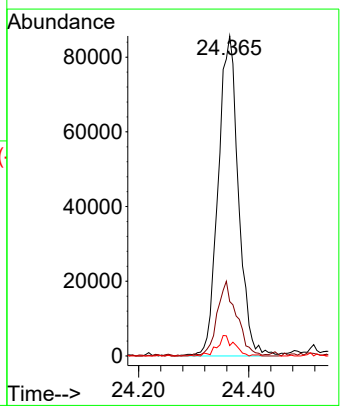


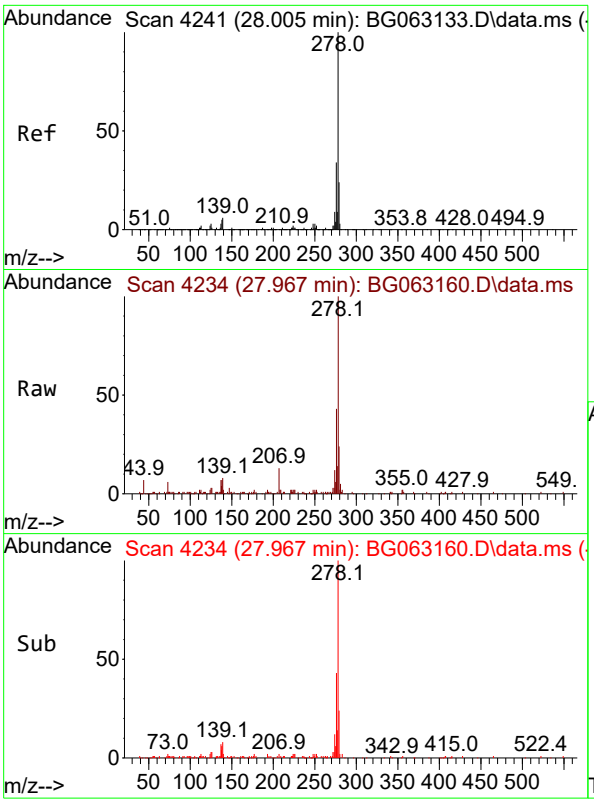


#90
Benzo(a)pyrene
Concen: 4.561 ng
RT: 24.365 min Scan# 3621
Delta R.T. -0.015 min
Lab File: BG063160.D
Acq: 4 Nov 2024 18:11

Tgt Ion:252 Resp: 219222

Ion	Ratio	Lower	Upper
252	100		
253	17.0	16.9	25.3
125	3.2	3.7	5.5#



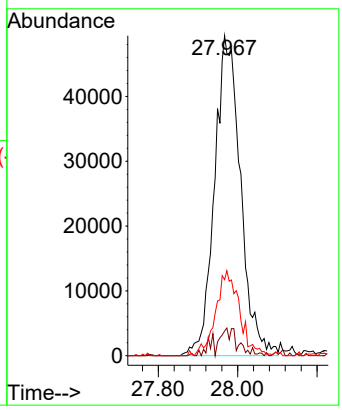


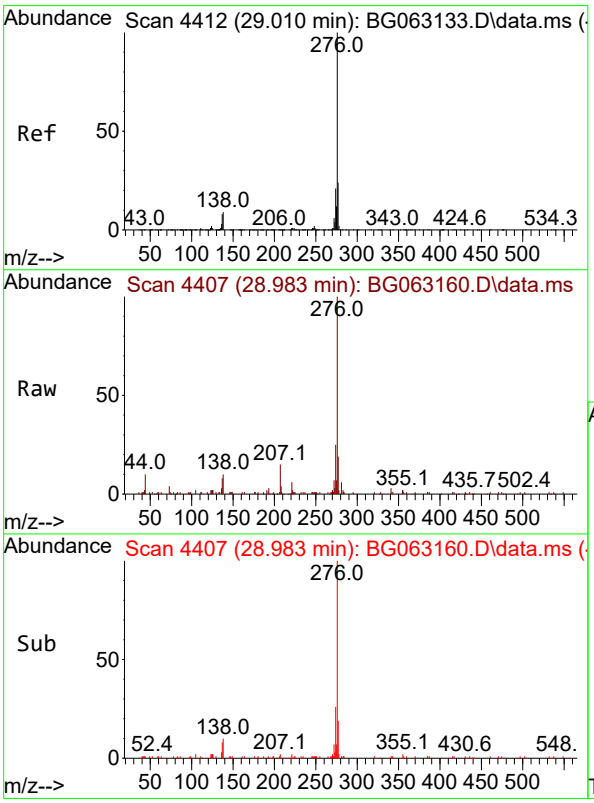
#91
Dibenzo(a,h)anthracene
Concen: 4.245 ng
RT: 27.967 min Scan# 4
Delta R.T. -0.039 min
Lab File: BG063160.D
Acq: 4 Nov 2024 18:11

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:278 Resp: 224588

Ion	Ratio	Lower	Upper
278	100		
139	7.7	5.0	7.6#
279	23.7	19.2	28.8





#92
Benzo(g,h,i)perylene
Concen: 3.933 ng
RT: 28.983 min Scan# 4407
Delta R.T. -0.027 min
Lab File: BG063160.D
Acq: 4 Nov 2024 18:11

Tgt Ion:276 Resp: 205699

Ion	Ratio	Lower	Upper
276	100		
277	18.8	19.3	28.9#
138	10.4	7.0	10.4