Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021925\
Data File : BP024098.D
Acq On : 19 Feb 2025 14:38
Operator : RC/JU
Sample : Q1168-07
Misc : LOD-MDL-WATER 8PPM
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Quant Time: Feb 19 15:06:08 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 18 02:25:07 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.757	152	337051	20.000	ng		0.00
21) Naphthalene-d8	10.534	136	1362393	20.000	ng		0.00
39) Acenaphthene-d10	14.380	164	692430	20.000	ng		-0.01
64) Phenanthrene-d10	17.180	188	1197059	20.000	ng		0.00
76) Chrysene-d12	21.621	240	1160788	20.000	ng		-0.02
86) Perylene-d12	24.997	264	1124548	20.000	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.375	112	2460224	113.895	ng		0.00
7) Phenol-d6	6.940	99	3188029	114.831	ng		0.00
23) Nitrobenzene-d5	8.910	82	2247109	92.017	ng		0.00
42) 2,4,6-Tribromophenol	15.898	330	861313	101.552	ng		0.00
45) 2-Fluorobiphenyl	12.998	172	4774652	96.399	ng		0.00
79) Terphenyl-d14	19.904	244	5531388	94.291	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.316	88	88950	10.497	ng		99
3) Pyridine	3.716	79	206452	9.371	ng		96
4) n-Nitrosodimethylamine	3.622	42	80495	10.301	ng	#	88
6) Aniline	7.093	93	298558	11.743	ng		100
8) 2-Chlorophenol	7.334	128	226519	9.908	ng		99
9) Benzaldehyde	6.910	77	192360m	15.176	ng		
10) Phenol	6.969	94	281820	10.095	ng		98
11) bis(2-Chloroethyl)ether	7.187	93	220613	10.033	ng		99
12) 1,3-Dichlorobenzene	7.651	146	256519	10.213	ng		98
13) 1,4-Dichlorobenzene	7.792	146	261984	10.314	ng		99
14) 1,2-Dichlorobenzene	8.110	146	245063	10.053	ng		99
15) Benzyl Alcohol	7.998	79	162805	9.580	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.275	45	232653m	10.899	ng		
17) 2-Methylphenol	8.198	107	156939	9.225	ng		98
18) Hexachloroethane	8.834	117	93928	10.268	ng		98
19) n-Nitroso-di-n-propyla...	8.557	70	142674	9.558	ng		97
20) 3+4-Methylphenols	8.522	107	208869	9.025	ng		99
22) Acetophenone	8.575	105	330598	9.443	ng	#	98
24) Nitrobenzene	8.945	77	244578	10.177	ng		95
25) Isophorone	9.475	82	373283	9.347	ng		99
26) 2-Nitrophenol	9.657	139	89041	8.042	ng		97
27) 2,4-Dimethylphenol	9.716	122	117617	8.092	ng		97
28) bis(2-Chloroethoxy)met...	9.945	93	275746	9.532	ng		99
29) 2,4-Dichlorophenol	10.192	162	168085	8.474	ng		98
30) 1,2,4-Trichlorobenzene	10.398	180	216064	9.507	ng		99
31) Naphthalene	10.581	128	710432	9.698	ng		99
32) Benzoic acid	9.804	122	69288	11.323	ng		97
33) 4-Chloroaniline	10.692	127	249816	9.680	ng		99
34) Hexachlorobutadiene	10.875	225	127061	9.653	ng		99
35) Caprolactam	11.469	113	39430	10.790	ng		99
36) 4-Chloro-3-methylphenol	11.822	107	163046	7.996	ng		96
37) 2-Methylnaphthalene	12.192	142	453773	9.320	ng		99
38) 1-Methylnaphthalene	12.416	142	397049	8.383	ng		99
40) 1,2,4,5-Tetrachloroben...	12.569	216	212492	9.988	ng		99
41) Hexachlorocyclopentadiene	12.551	237	70081	8.852	ng		99
43) 2,4,6-Trichlorophenol	12.810	196	105218	8.109	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021925\
Data File : BP024098.D
Acq On : 19 Feb 2025 14:38
Operator : RC/JU
Sample : Q1168-07
Misc : LOD-MDL-WATER 8PPM
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Quant Time: Feb 19 15:06:08 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 18 02:25:07 2025
Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44)	2,4,5-Trichlorophenol	12.880	196	117134	8.255	ng		95
46)	1,1'-Biphenyl	13.210	154	540830	10.051	ng		99
47)	2-Chloronaphthalene	13.257	162	407650	10.022	ng		98
48)	2-Nitroaniline	13.457	65	82726	8.610	ng		95
49)	Acenaphthylene	14.104	152	574376	9.585	ng		99
50)	Dimethylphthalate	13.839	163	434324	8.892	ng		100
51)	2,6-Dinitrotoluene	13.951	165	82719	8.314	ng		93
52)	Acenaphthene	14.451	154	366046	9.485	ng		100
53)	3-Nitroaniline	14.286	138	85810	8.082	ng	#	95
54)	2,4-Dinitrophenol	14.498	184	27837	11.611	ng		94
55)	Dibenzofuran	14.792	168	572064	9.125	ng		98
56)	4-Nitrophenol	14.610	139	61201	6.673	ng		93
57)	2,4-Dinitrotoluene	14.751	165	98901	7.652	ng		93
58)	Fluorene	15.445	166	438091	8.948	ng		99
59)	2,3,4,6-Tetrachlorophenol	15.022	232	98853m	8.030	ng		
60)	Diethylphthalate	15.221	149	415209	8.564	ng		98
61)	4-Chlorophenyl-phenyle...	15.445	204	213819	8.873	ng		100
62)	4-Nitroaniline	15.463	138	82757	9.421	ng		93
63)	Azobenzene	15.739	77	405597	8.927	ng		94
65)	4,6-Dinitro-2-methylph...	15.527	198	42356	10.828	ng		97
66)	n-Nitrosodiphenylamine	15.663	169	350384	9.386	ng		99
67)	4-Bromophenyl-phenylether	16.357	248	118996	8.852	ng		99
68)	Hexachlorobenzene	16.474	284	147364	9.317	ng		98
69)	Atrazine	16.633	200	100274	10.467	ng		99
70)	Pentachlorophenol	16.827	266	62011	6.036	ng		98
71)	Phenanthrene	17.221	178	655638	9.715	ng		100
72)	Anthracene	17.321	178	583563	9.023	ng		99
73)	Carbazole	17.592	167	551558	8.951	ng		99
74)	Di-n-butylphthalate	18.186	149	567365	7.891	ng		100
75)	Fluoranthene	19.304	202	658131	8.622	ng		100
77)	Benzidine	19.504	184	192741	13.626	ng		99
78)	Pyrene	19.680	202	705679	9.571	ng		98
80)	Butylbenzylphthalate	20.633	149	213163	7.545	ng		99
81)	Benzo(a)anthracene	21.598	228	692393	9.513	ng		99
82)	3,3'-Dichlorobenzidine	21.527	252	189889	8.349	ng		99
83)	Chrysene	21.668	228	664146	9.463	ng		99
84)	Bis(2-ethylhexyl)phtha...	21.551	149	315413	7.362	ng		96
85)	Di-n-octyl phthalate	22.839	149	417150	6.091	ng		96
87)	Indeno(1,2,3-cd)pyrene	28.821	276	796523m	9.956	ng		
88)	Benzo(b)fluoranthene	23.921	252	637930	8.933	ng		98
89)	Benzo(k)fluoranthene	23.992	252	663031	9.539	ng		98
90)	Benzo(a)pyrene	24.833	252	576113	9.506	ng		98
91)	Dibenzo(a,h)anthracene	28.909	278	662038	9.842	ng		99
92)	Benzo(g,h,i)perylene	29.997	276	619347	9.073	ng		100

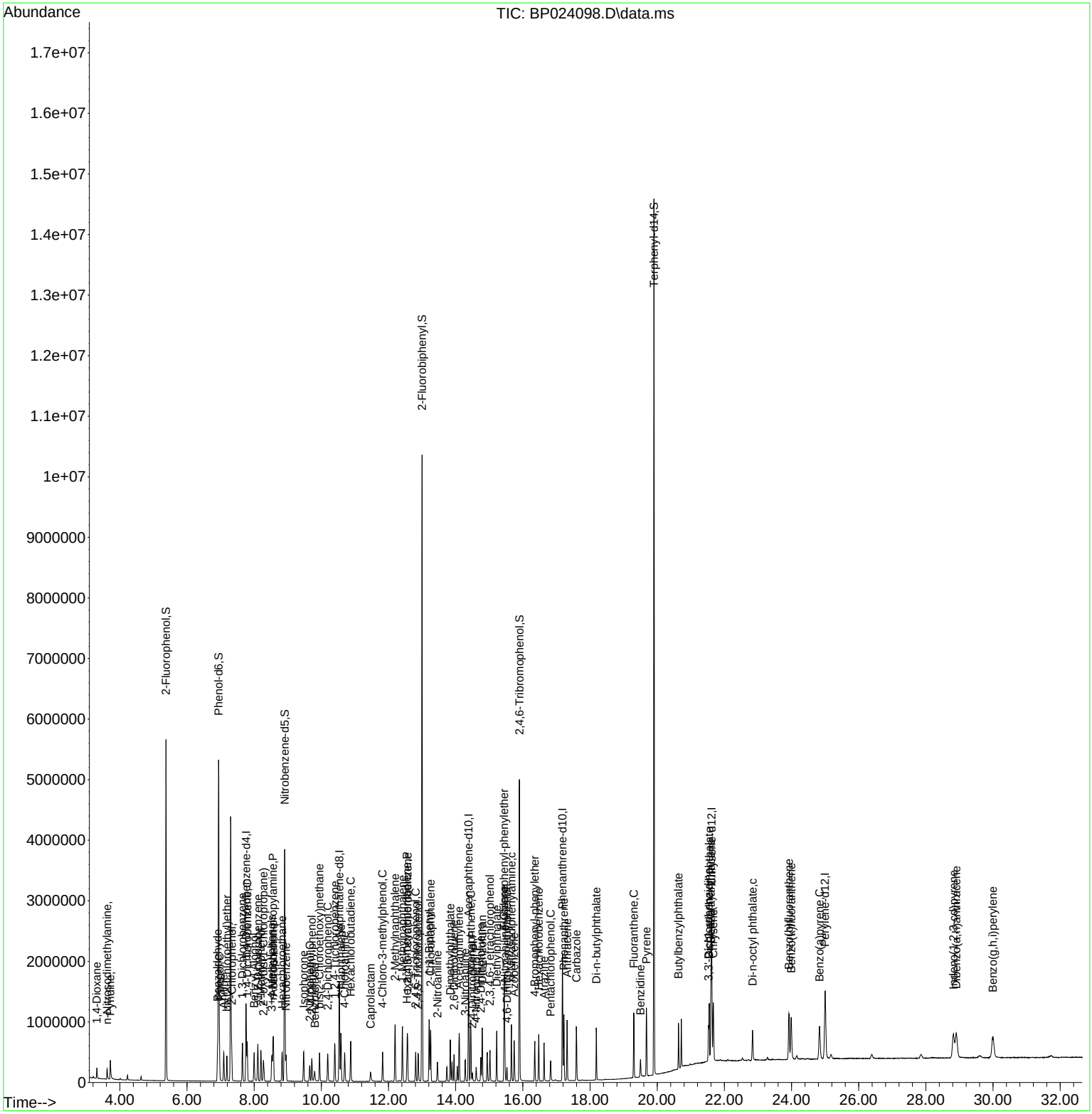
(#) = qualifier out of range (m) = manual integration (+) = signals summed

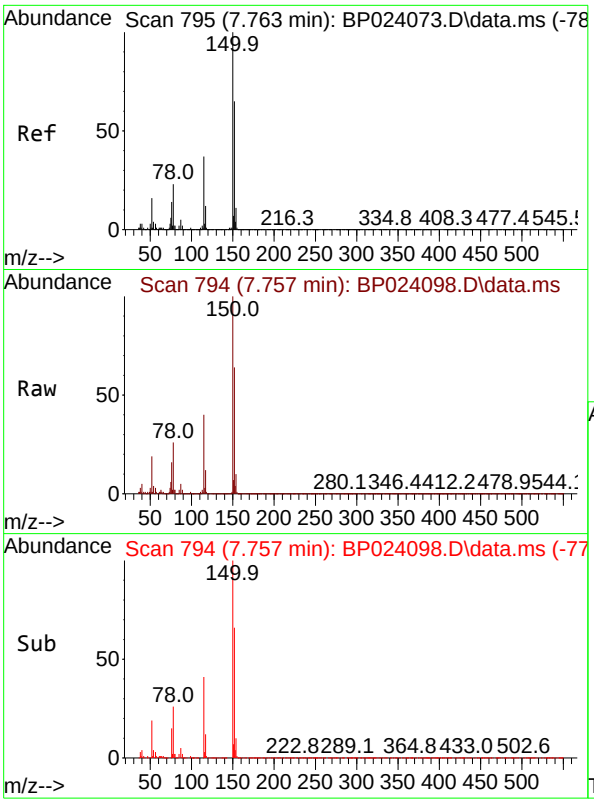
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021925\
Data File : BP024098.D
Acq On : 19 Feb 2025 14:38
Operator : RC/JU
Sample : Q1168-07
Misc : LOD-MDL-WATER 8PPM
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Quant Time: Feb 19 15:06:08 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 18 02:25:07 2025
Response via : Initial Calibration



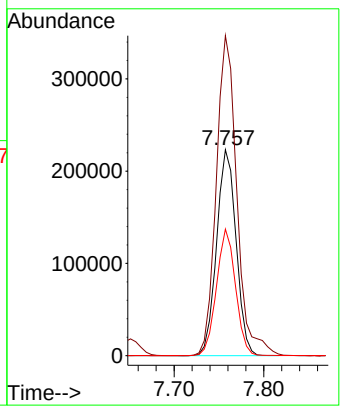


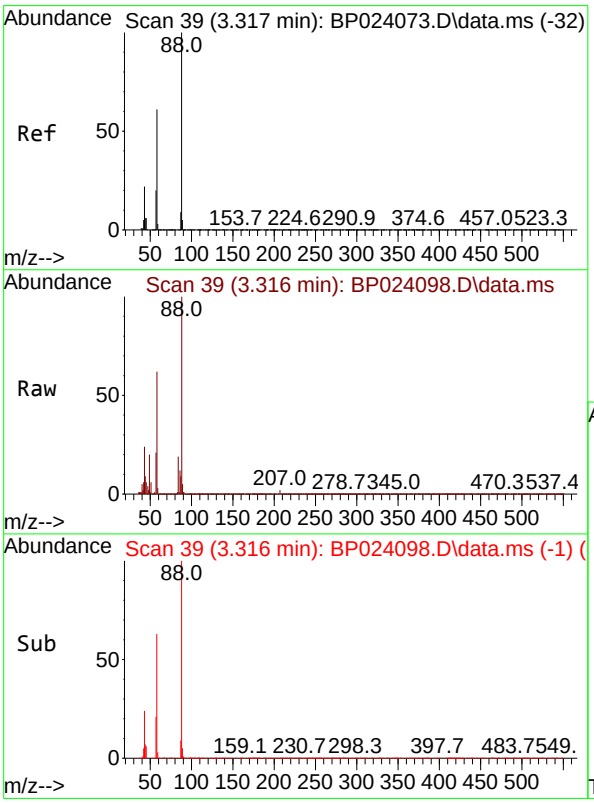
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.757 min Scan# 7
Delta R.T. -0.006 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Tgt Ion:152 Resp: 337051

Ion	Ratio	Lower	Upper
152	100		
150	155.3	122.4	183.6
115	61.4	45.0	67.6

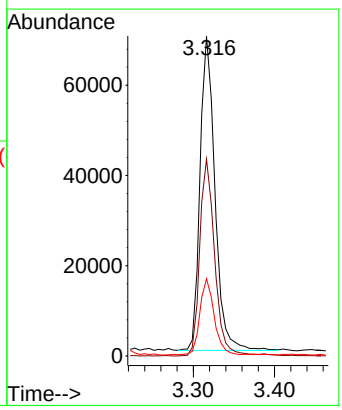


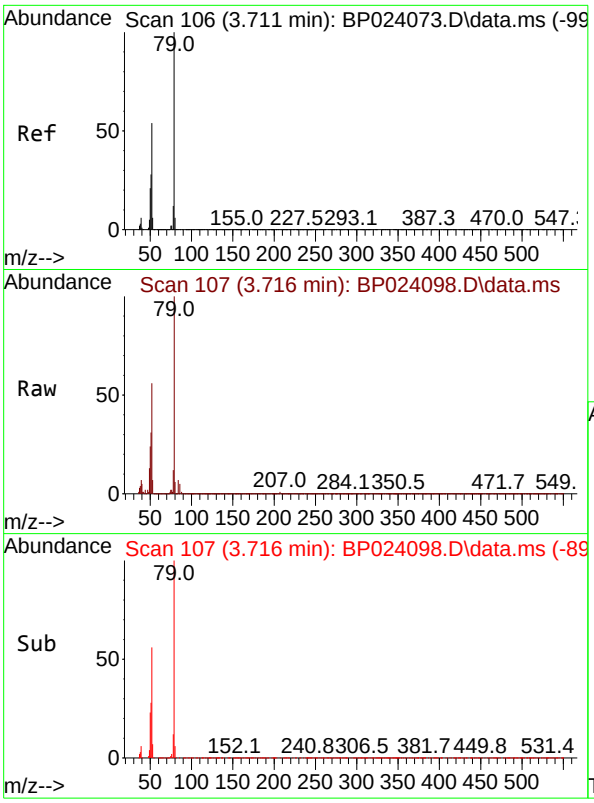


#2
1,4-Dioxane
Concen: 10.497 ng
RT: 3.316 min Scan# 39
Delta R.T. -0.000 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Tgt Ion: 88 Resp: 88950

Ion	Ratio	Lower	Upper
88	100		
58	62.4	49.1	73.7
43	23.4	18.0	27.0



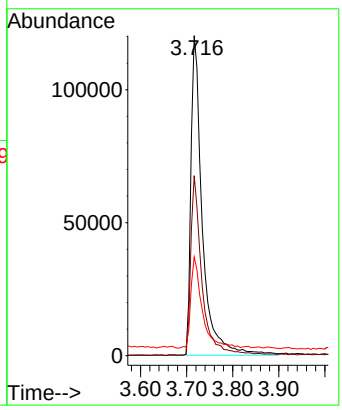


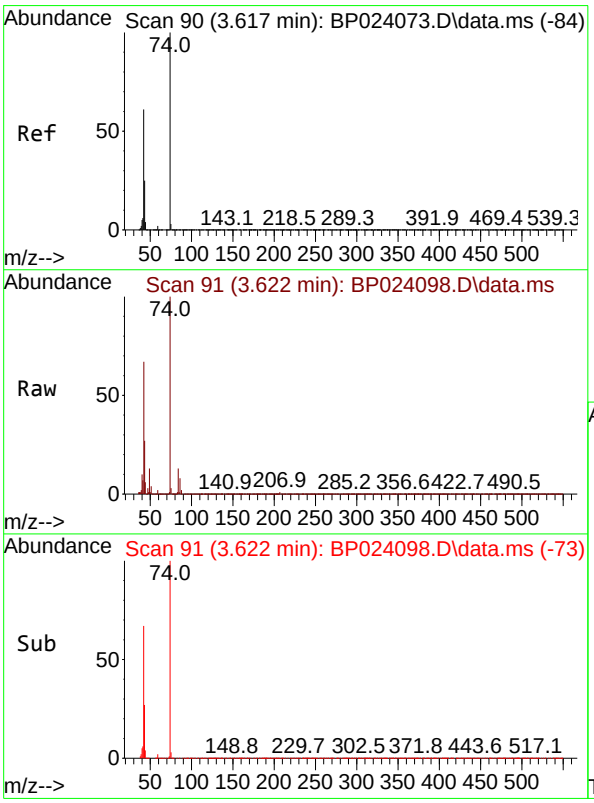
#3
Pyridine
Concen: 9.371 ng
RT: 3.716 min Scan# 1(
Delta R.T. 0.005 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Tgt Ion: 79 Resp: 206452

Ion	Ratio	Lower	Upper
79	100		
52	56.3	43.5	65.3
51	30.8	22.2	33.4

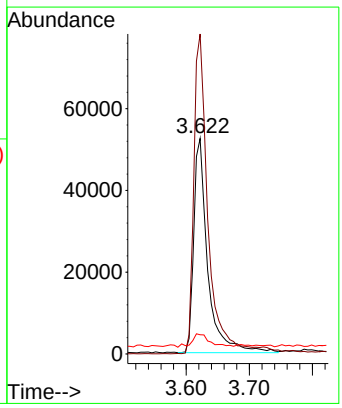


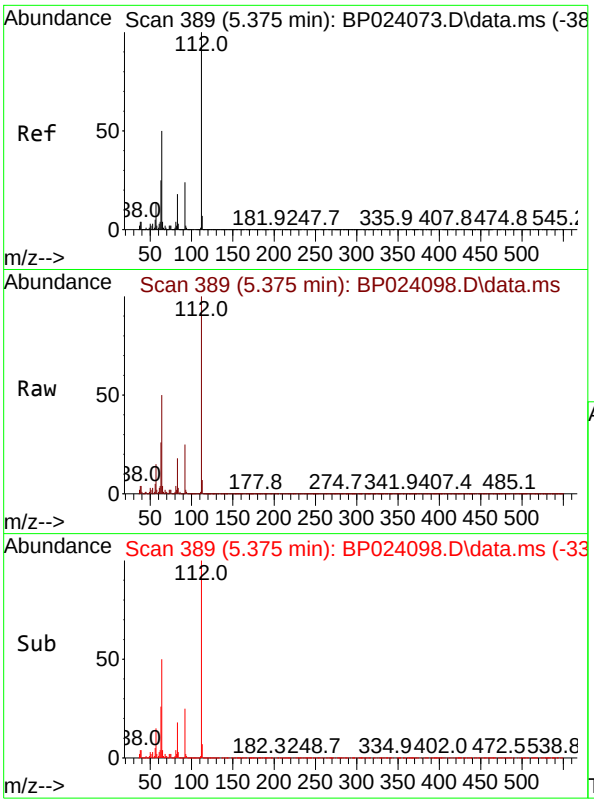


#4
n-Nitrosodimethylamine
Concen: 10.301 ng
RT: 3.622 min Scan# 91
Delta R.T. 0.005 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Tgt Ion: 42 Resp: 80495

Ion	Ratio	Lower	Upper
42	100		
74	148.4	132.0	198.0
44	8.9	5.3	7.9#



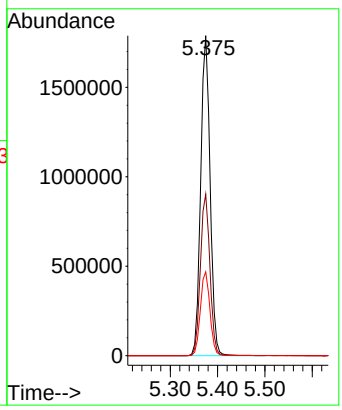


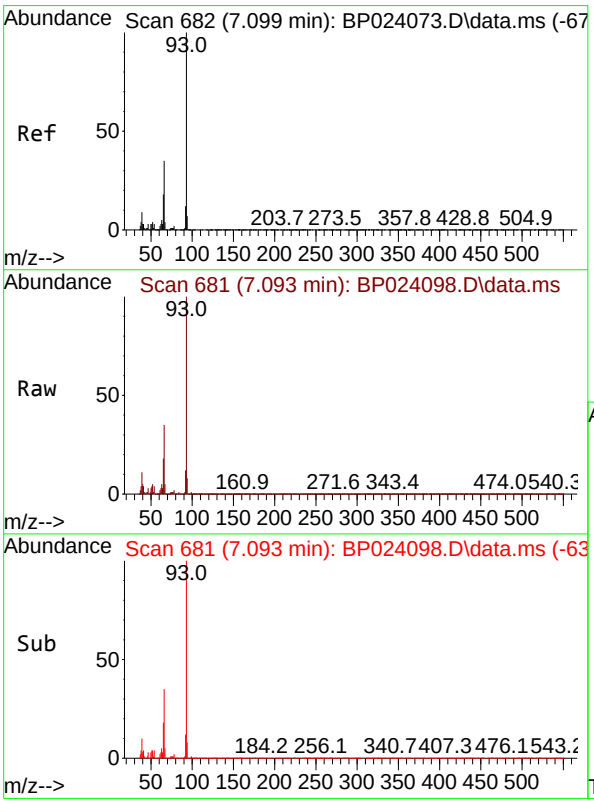
#5
2-Fluorophenol
Concen: 113.895 ng
RT: 5.375 min Scan# 3
Delta R.T. -0.000 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Tgt Ion:112 Resp: 2460224

Ion	Ratio	Lower	Upper
112	100		
64	50.5	39.6	59.4
63	26.2	20.3	30.5

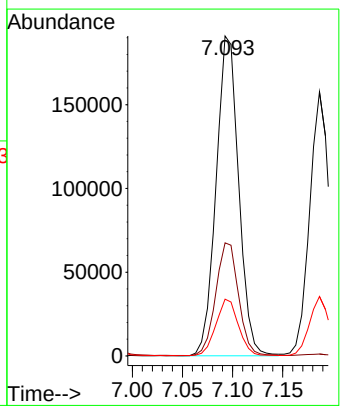


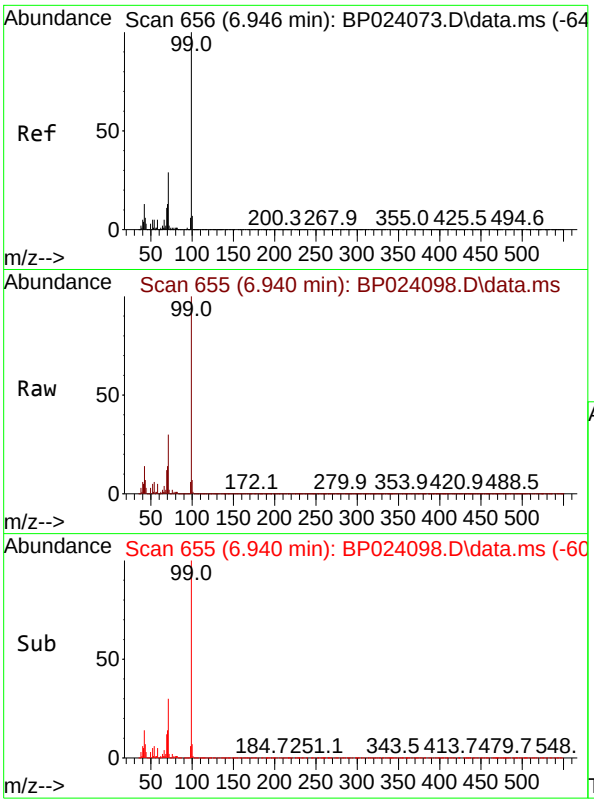


#6
Aniline
Concen: 11.743 ng
RT: 7.093 min Scan# 681
Delta R.T. -0.006 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Tgt Ion: 93 Resp: 298558

Ion	Ratio	Lower	Upper
93	100		
66	35.4	28.2	42.4
65	17.8	14.1	21.1



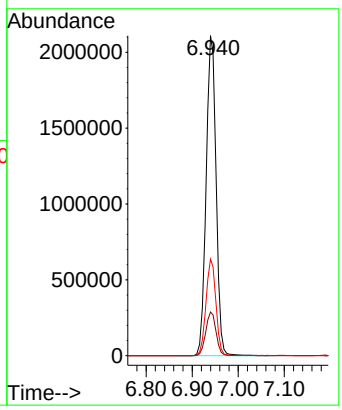


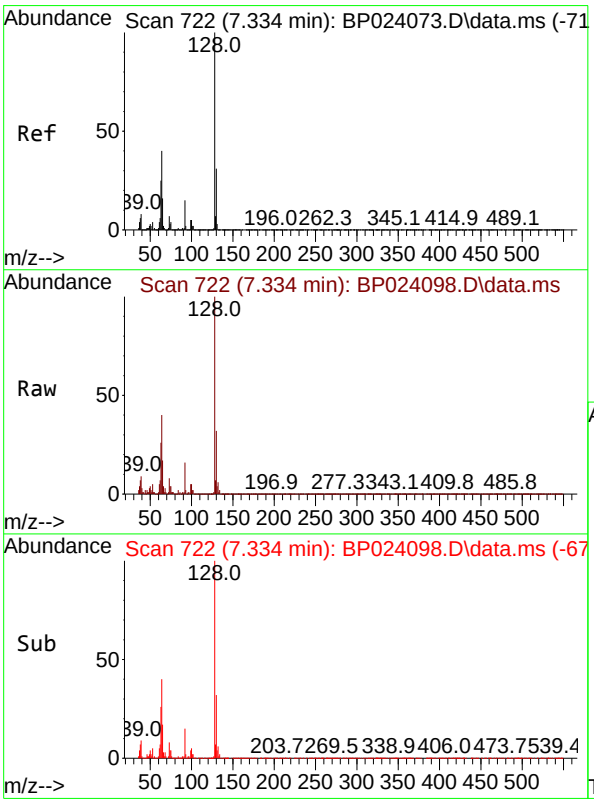
#7
Phenol-d6
Concen: 114.831 ng
RT: 6.940 min Scan# 6
Delta R.T. -0.006 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Tgt Ion: 99 Resp: 3188029

Ion	Ratio	Lower	Upper
99	100		
42	13.6	10.3	15.5
71	30.2	22.9	34.3

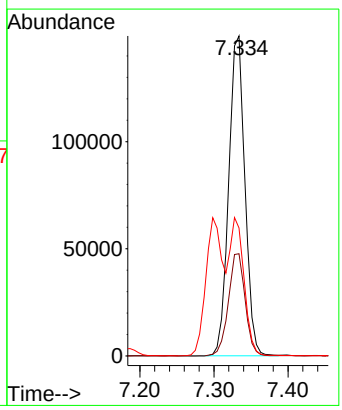


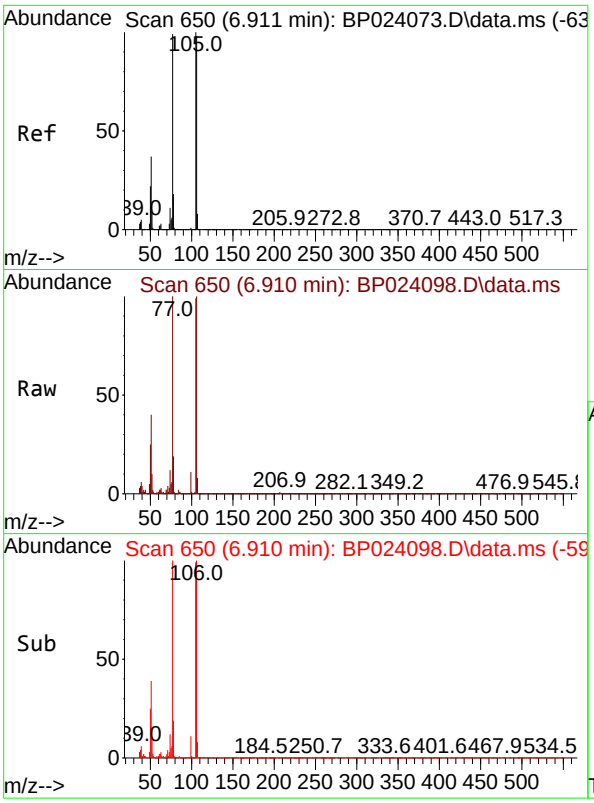


#8
2-Chlorophenol
Concen: 9.908 ng
RT: 7.334 min Scan# 722
Delta R.T. -0.000 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Tgt Ion:128 Resp: 226519

Ion	Ratio	Lower	Upper
128	100		
130	32.0	11.5	51.5
64	40.0	19.8	59.8



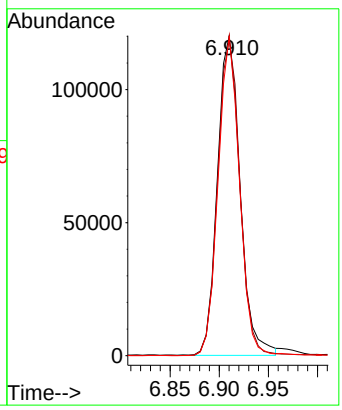


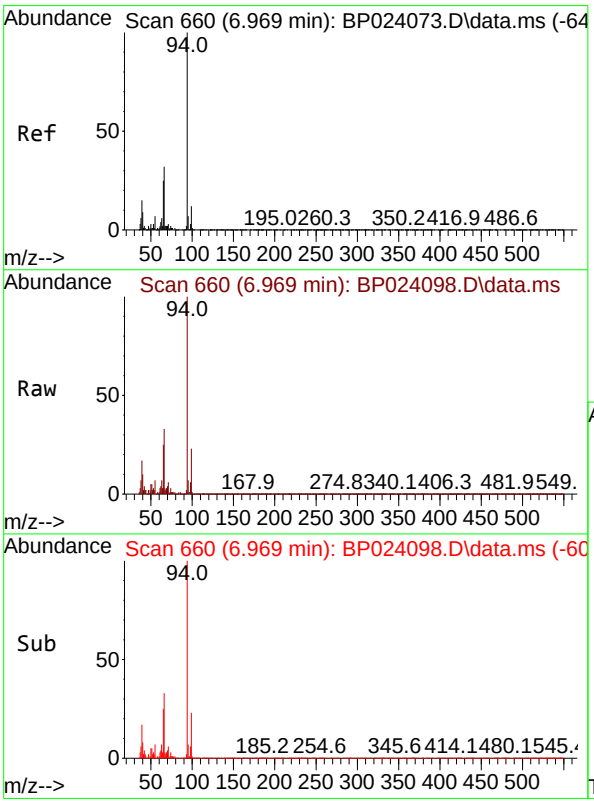
#9
Benzaldehyde
Concen: 15.176 ng m
RT: 6.910 min Scan# 6
Delta R.T. -0.000 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Tgt Ion: 77 Resp: 192360

Ion	Ratio	Lower	Upper
77	100		
105	98.7	81.4	121.4
106	99.9	79.0	119.0

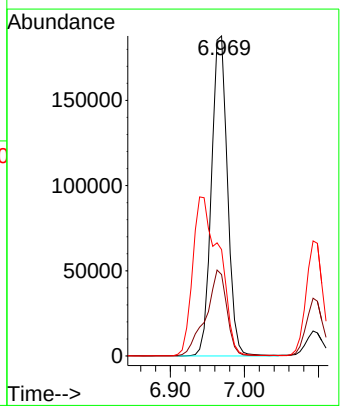


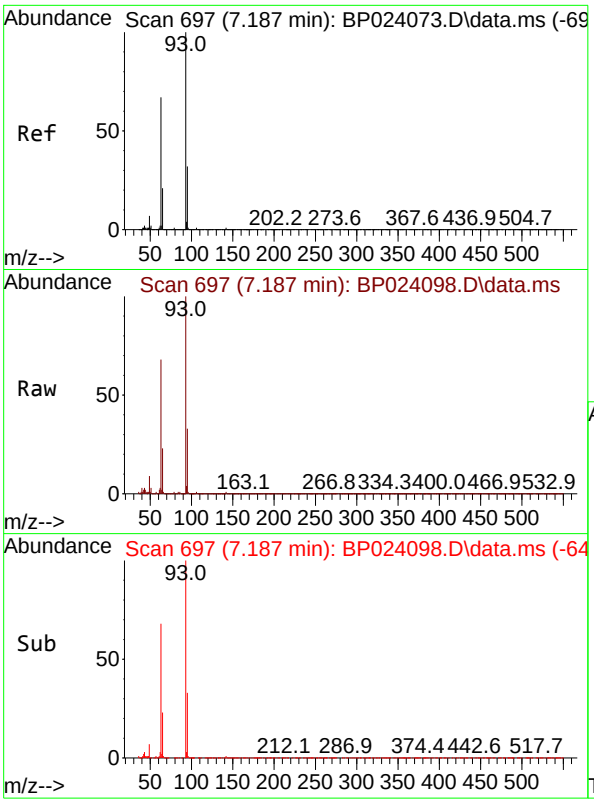


#10
Phenol
Concen: 10.095 ng
RT: 6.969 min Scan# 660
Delta R.T. -0.000 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Tgt Ion: 94 Resp: 281820

Ion	Ratio	Lower	Upper
94	100		
65	25.4	5.0	45.0
66	33.2	11.6	51.6



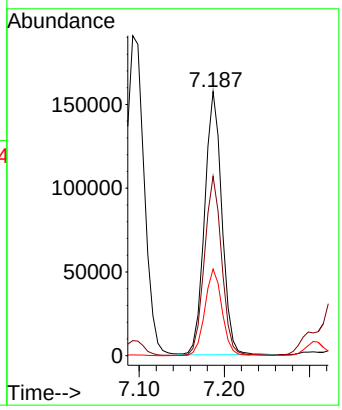


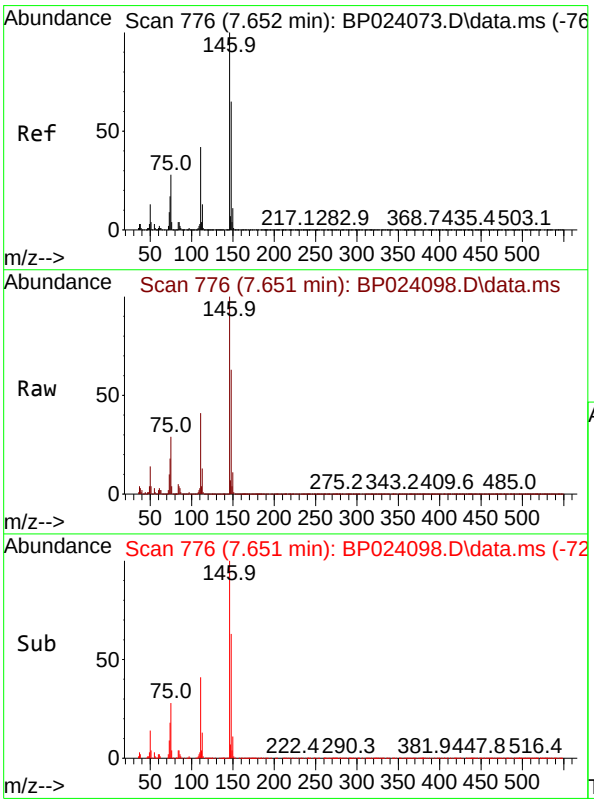
#11
bis(2-Chloroethyl)ether
Concen: 10.033 ng
RT: 7.187 min Scan# 6
Delta R.T. -0.000 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Tgt Ion: 93 Resp: 220613

Ion	Ratio	Lower	Upper
93	100		
63	67.9	46.5	86.5
95	32.8	12.3	52.3

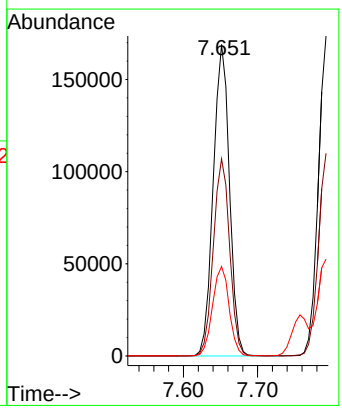


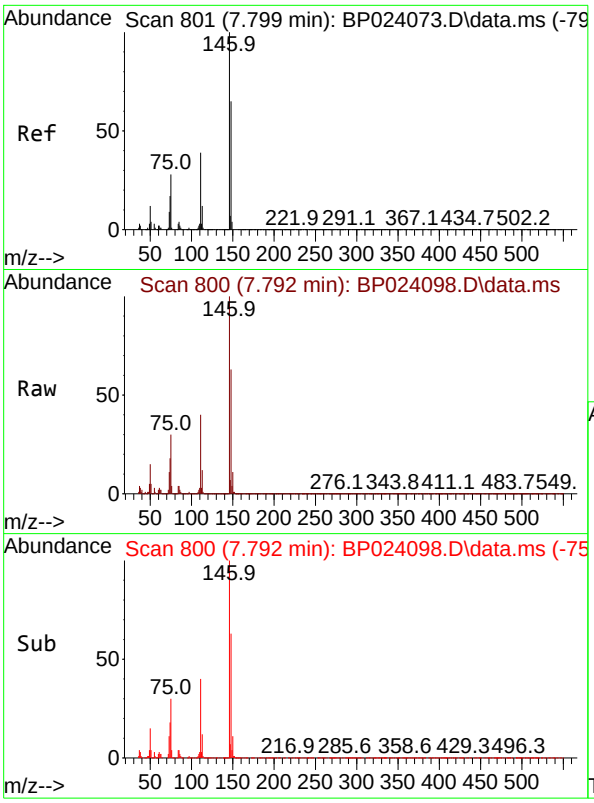


#12
1,3-Dichlorobenzene
Concen: 10.213 ng
RT: 7.651 min Scan# 776
Delta R.T. -0.000 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Tgt Ion:146 Resp: 256519

Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.8	77.8
75	28.7	22.6	33.8



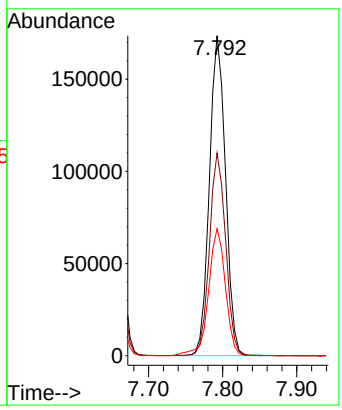


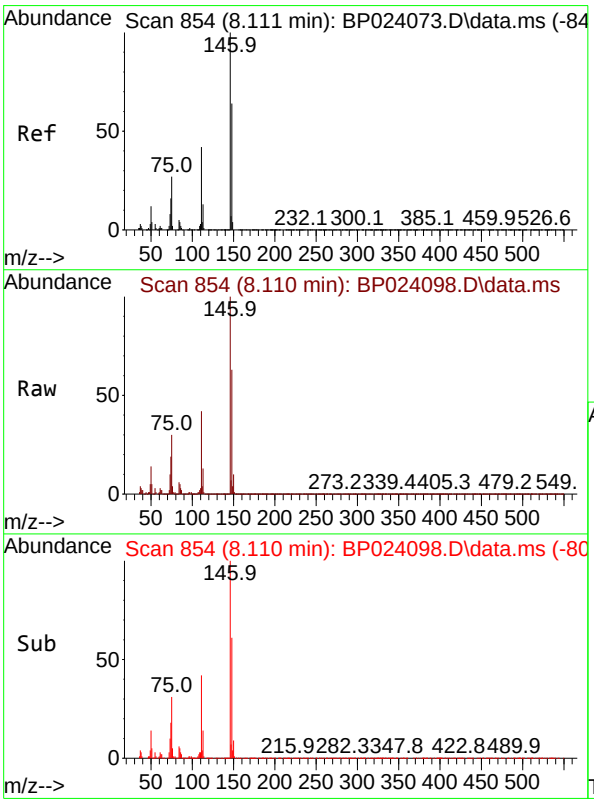
#13
1,4-Dichlorobenzene
Concen: 10.314 ng
RT: 7.792 min Scan# 8(
Delta R.T. -0.006 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Tgt Ion:146 Resp: 261984

Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.6	77.4
111	39.7	31.2	46.8

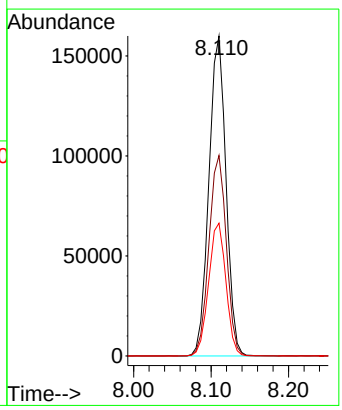


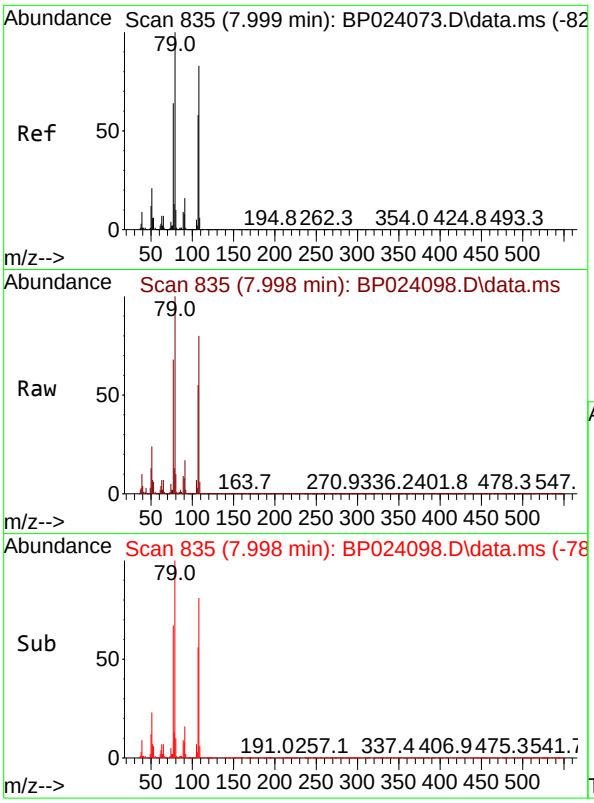


#14
1,2-Dichlorobenzene
Concen: 10.053 ng
RT: 8.110 min Scan# 854
Delta R.T. -0.000 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Tgt Ion:146 Resp: 245063

Ion	Ratio	Lower	Upper
146	100		
148	62.6	51.2	76.8
111	41.5	33.4	50.0



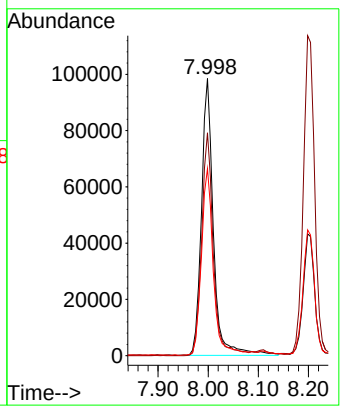


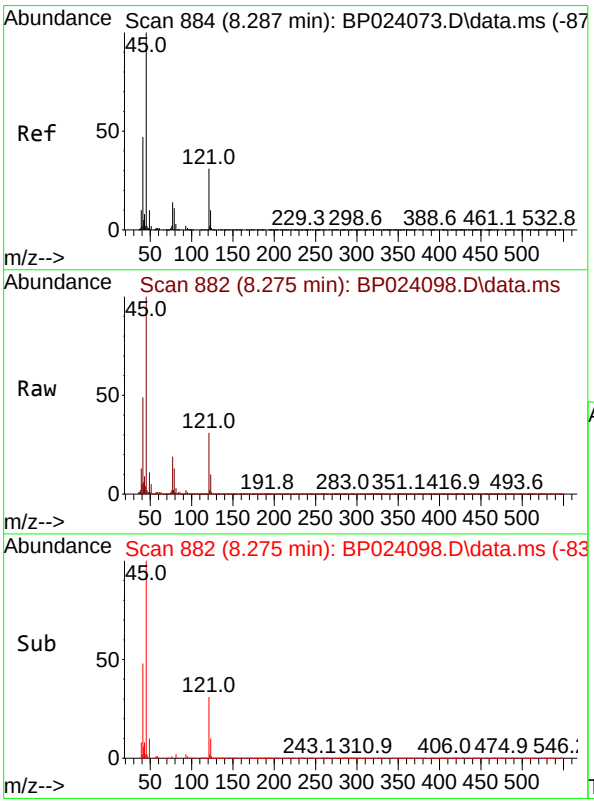
#15
Benzyl Alcohol
Concen: 9.580 ng
RT: 7.998 min Scan# 8
Delta R.T. -0.000 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Tgt Ion: 79 Resp: 162805

Ion	Ratio	Lower	Upper
79	100		
108	80.4	66.4	99.6
77	67.5	51.3	76.9

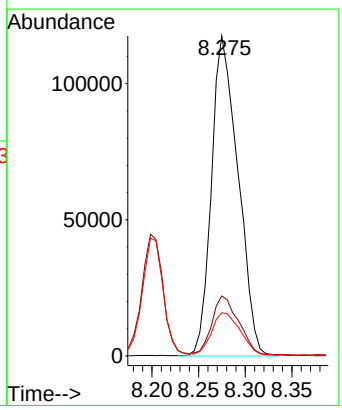


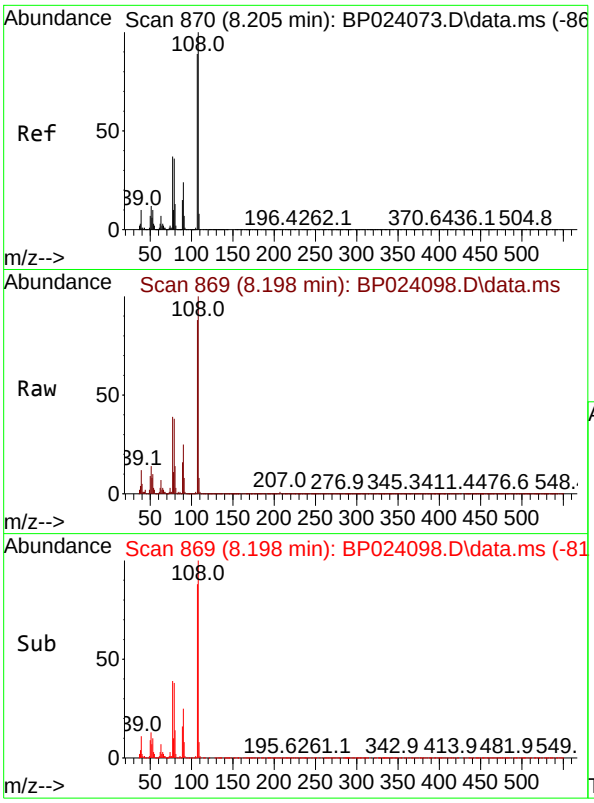


#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.899 ng m
RT: 8.275 min Scan# 882
Delta R.T. -0.012 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Tgt Ion: 45 Resp: 232653

Ion	Ratio	Lower	Upper
45	100		
77	18.8	0.0	38.8
79	13.5	0.0	35.4



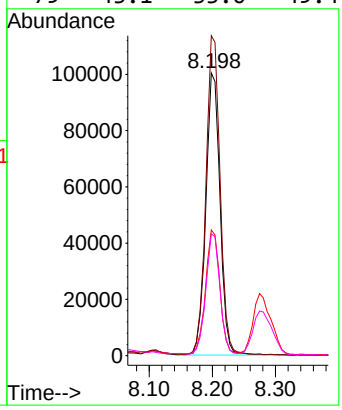


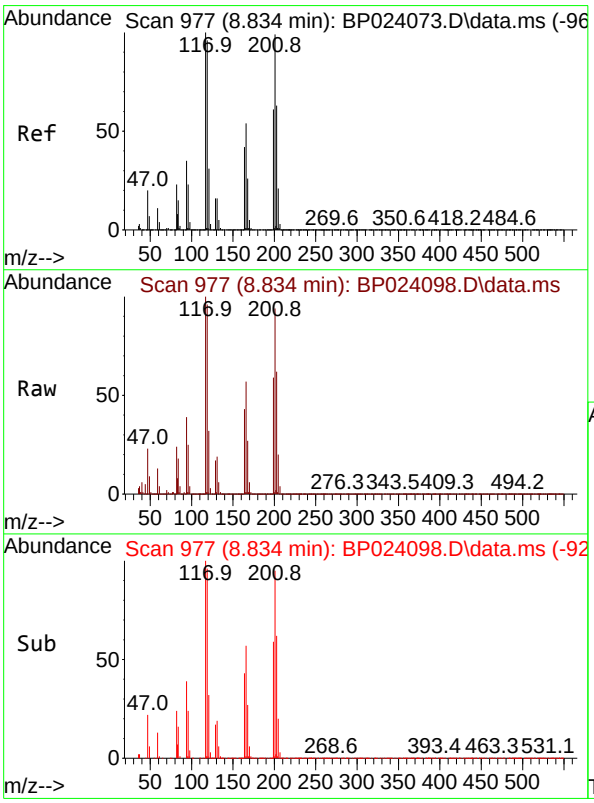
#17
2-Methylphenol
Concen: 9.225 ng
RT: 8.198 min Scan# 8
Delta R.T. -0.006 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Tgt Ion:107 Resp: 156939

Ion	Ratio	Lower	Upper
107	100		
108	113.2	90.0	135.0
77	44.5	33.8	50.6
79	43.1	33.0	49.4

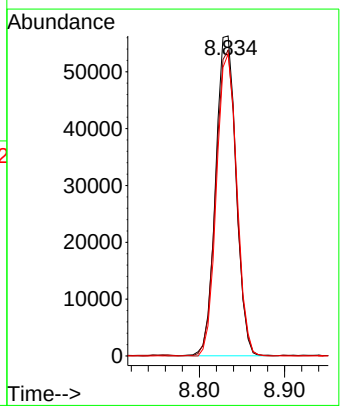


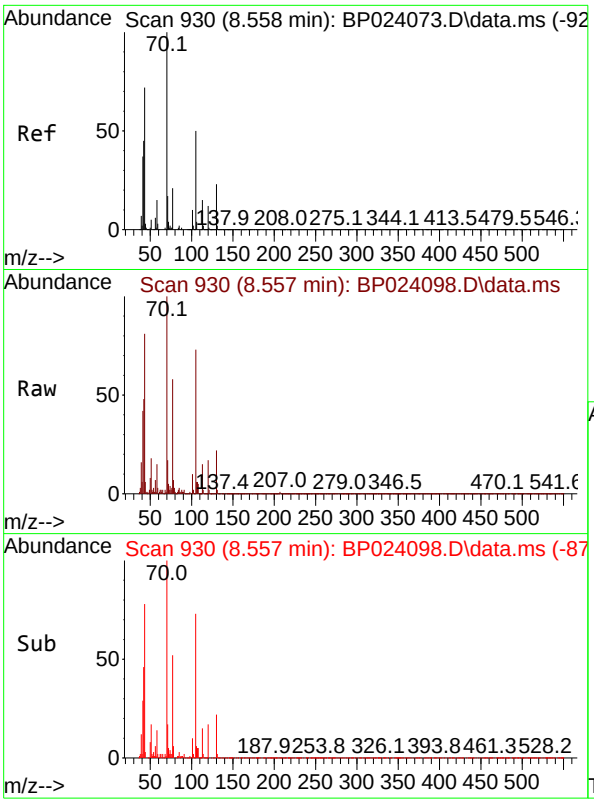


#18
Hexachloroethane
Concen: 10.268 ng
RT: 8.834 min Scan# 977
Delta R.T. -0.000 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Tgt Ion:117 Resp: 93928

Ion	Ratio	Lower	Upper
117	100		
119	95.6	76.9	115.3
201	96.4	79.4	119.2



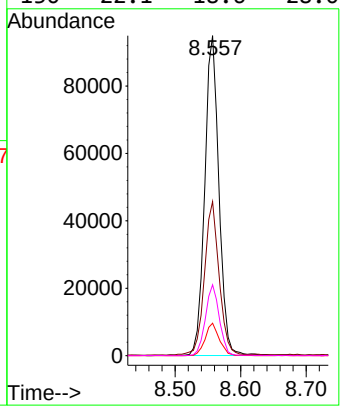


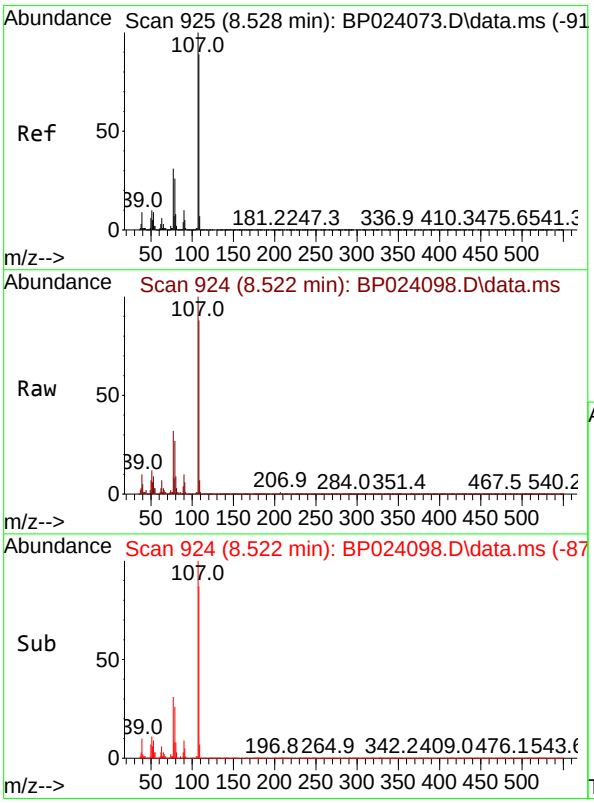
#19
n-Nitroso-di-n-propylamine
Concen: 9.558 ng
RT: 8.557 min Scan# 9
Delta R.T. -0.000 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Tgt Ion: 70 Resp: 142674

Ion	Ratio	Lower	Upper
70	100		
42	48.1	36.6	54.8
101	10.1	8.2	12.2
130	22.1	18.6	28.0

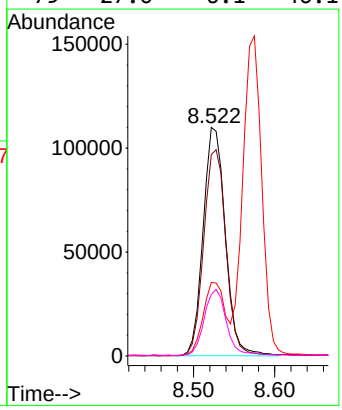


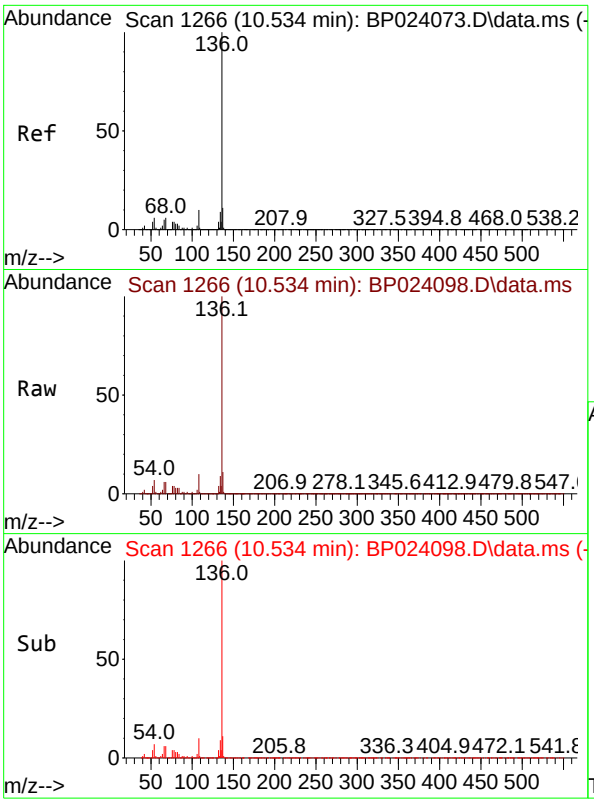


#20
3+4-Methylphenols
Concen: 9.025 ng
RT: 8.522 min Scan# 924
Delta R.T. -0.006 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Tgt Ion:107 Resp: 208869

Ion	Ratio	Lower	Upper
107	100		
108	88.1	68.5	108.5
77	32.1	10.7	50.7
79	27.0	6.1	46.1



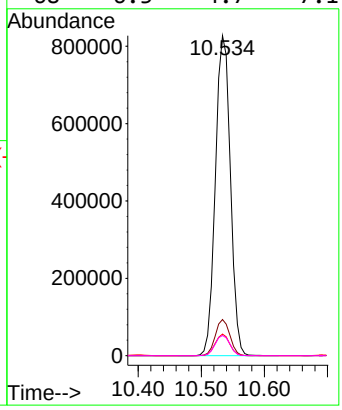


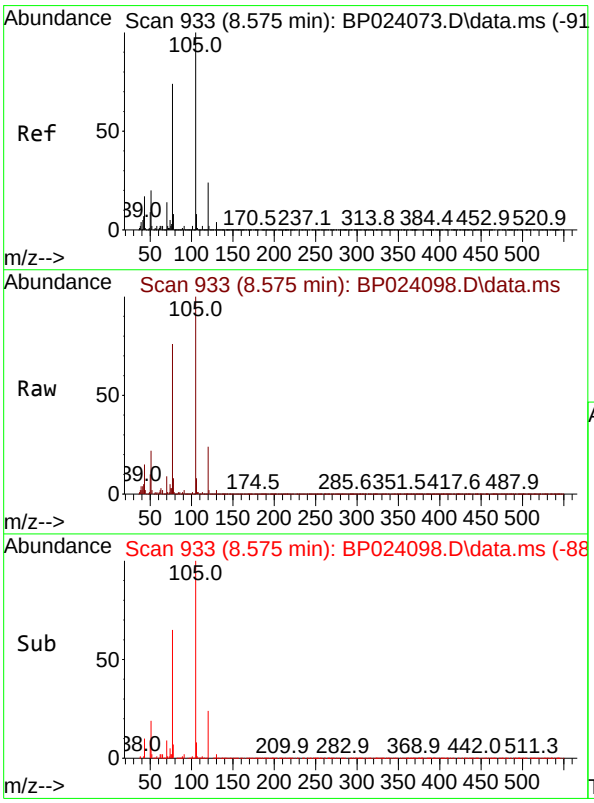
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.534 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Tgt Ion:136 Resp: 1362393

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.7	13.1
54	6.8	4.9	7.3
68	6.3	4.7	7.1

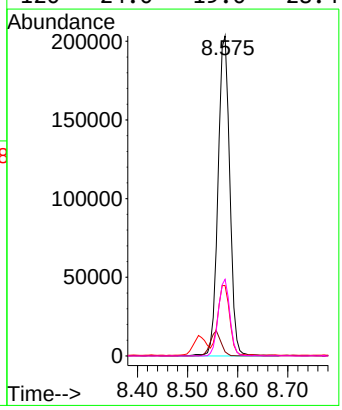


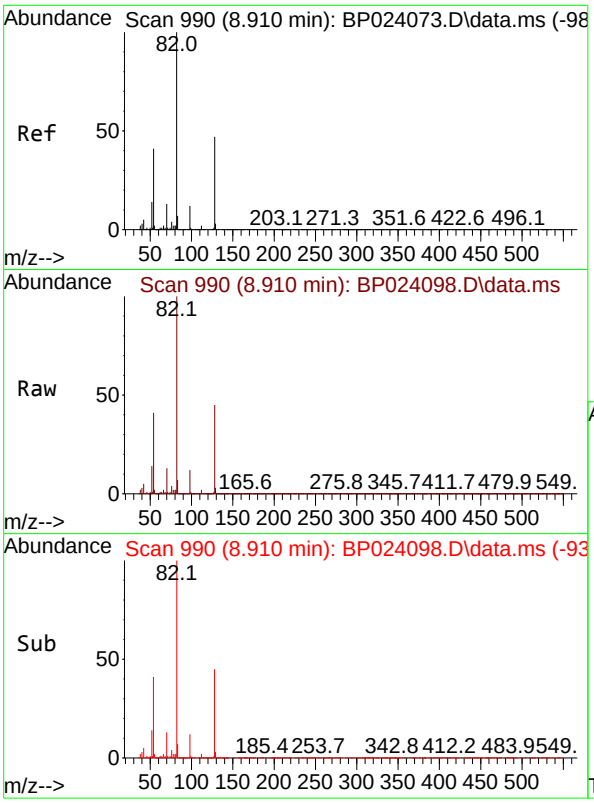


#22
Acetophenone
Concen: 9.443 ng
RT: 8.575 min Scan# 933
Delta R.T. -0.000 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Tgt Ion:105 Resp: 330598

Ion	Ratio	Lower	Upper
105	100		
71	1.3	1.9	2.9#
51	22.0	16.3	24.5
120	24.0	19.0	28.4



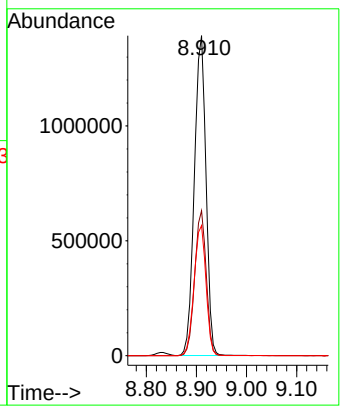


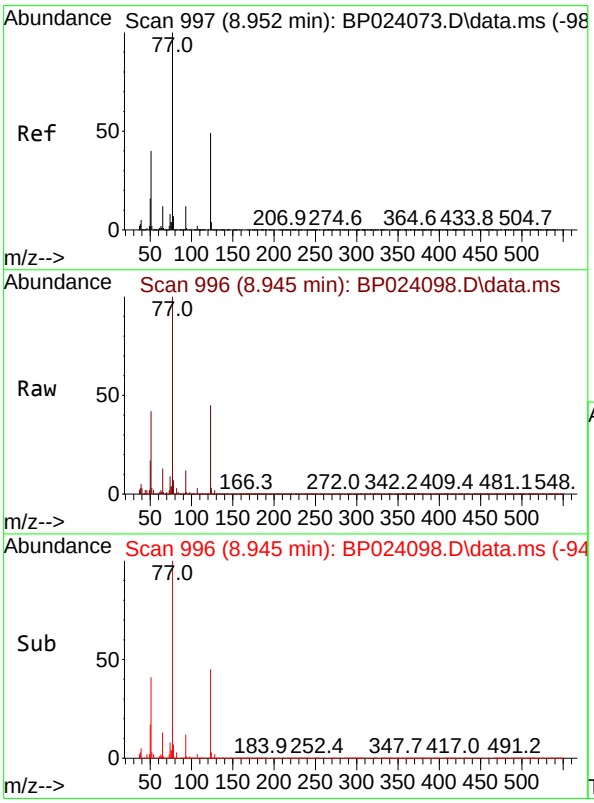
#23
Nitrobenzene-d5
Concen: 92.017 ng
RT: 8.910 min Scan# 9
Delta R.T. -0.000 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Tgt Ion: 82 Resp: 2247109

Ion	Ratio	Lower	Upper
82	100		
128	45.3	37.4	56.2
54	40.7	32.4	48.6

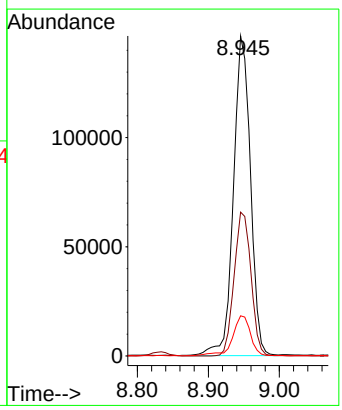


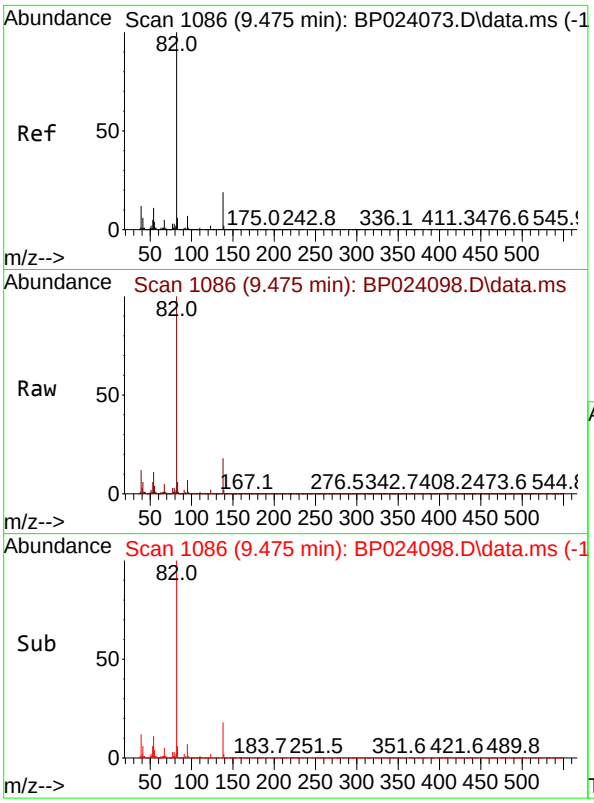


#24
Nitrobenzene
Concen: 10.177 ng
RT: 8.945 min Scan# 996
Delta R.T. -0.006 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Tgt Ion: 77 Resp: 244578

Ion	Ratio	Lower	Upper
77	100		
123	44.9	39.4	59.2
65	12.6	9.9	14.9



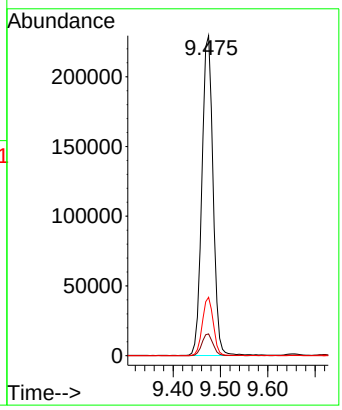


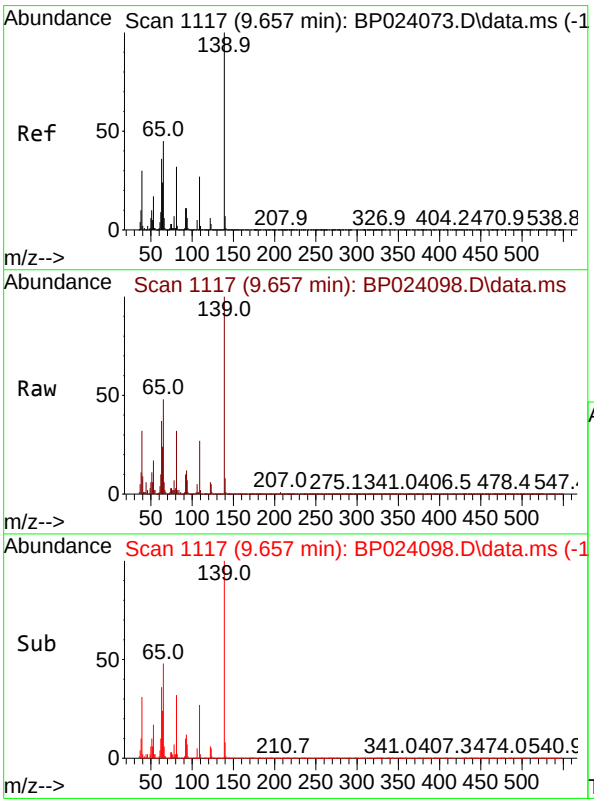
#25
Isophorone
Concen: 9.347 ng
RT: 9.475 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Tgt Ion: 82 Resp: 373283

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.4	8.0
138	18.2	15.3	22.9

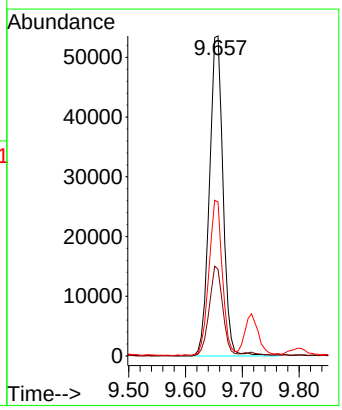


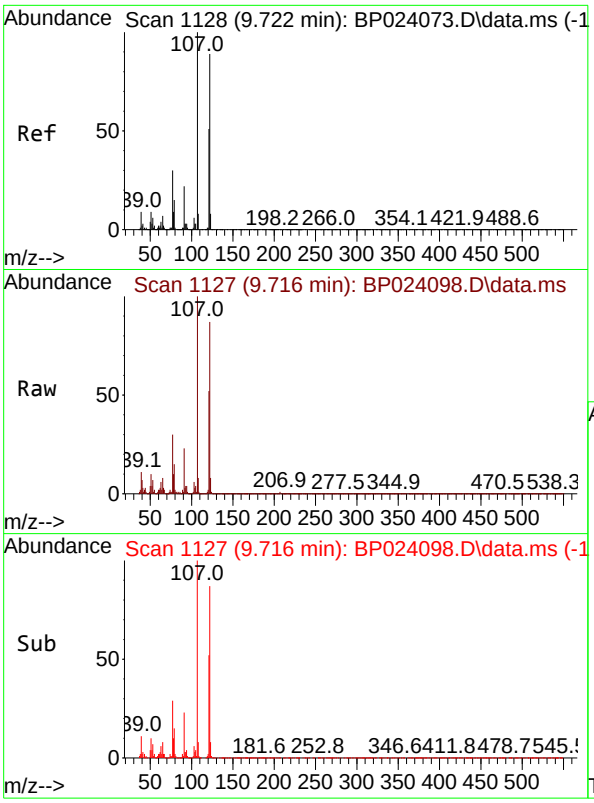


#26
2-Nitrophenol
Concen: 8.042 ng
RT: 9.657 min Scan# 1117
Delta R.T. -0.000 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Tgt Ion:139 Resp: 89041

Ion	Ratio	Lower	Upper
139	100		
109	27.1	21.7	32.5
65	48.1	36.1	54.1



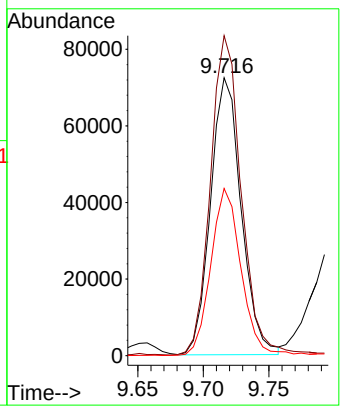


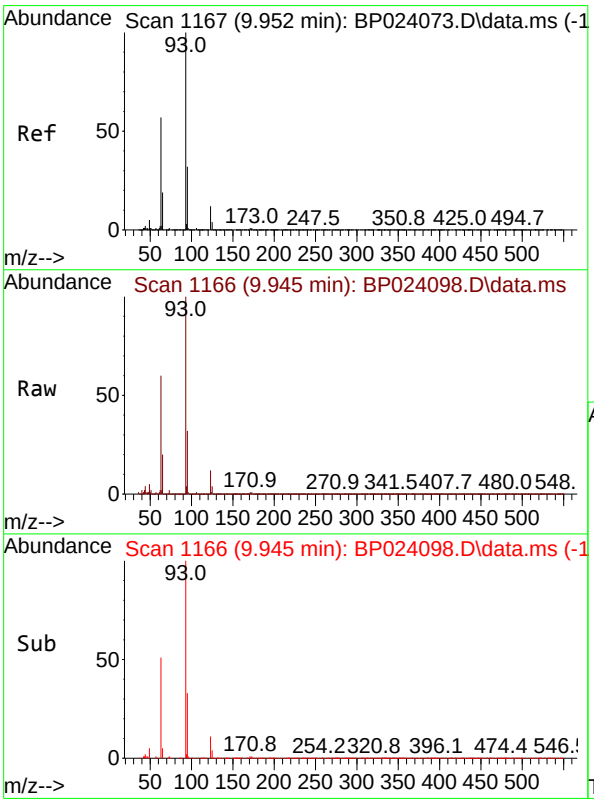
#27
2,4-Dimethylphenol
Concen: 8.092 ng
RT: 9.716 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Tgt Ion:122 Resp: 117617

Ion	Ratio	Lower	Upper
122	100		
107	115.1	89.8	134.8
121	60.2	45.9	68.9

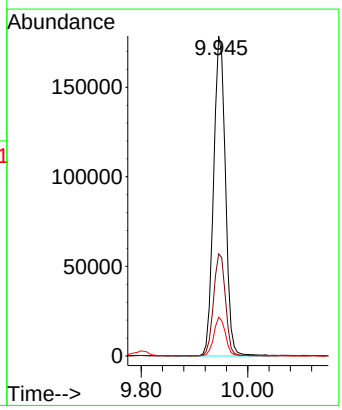


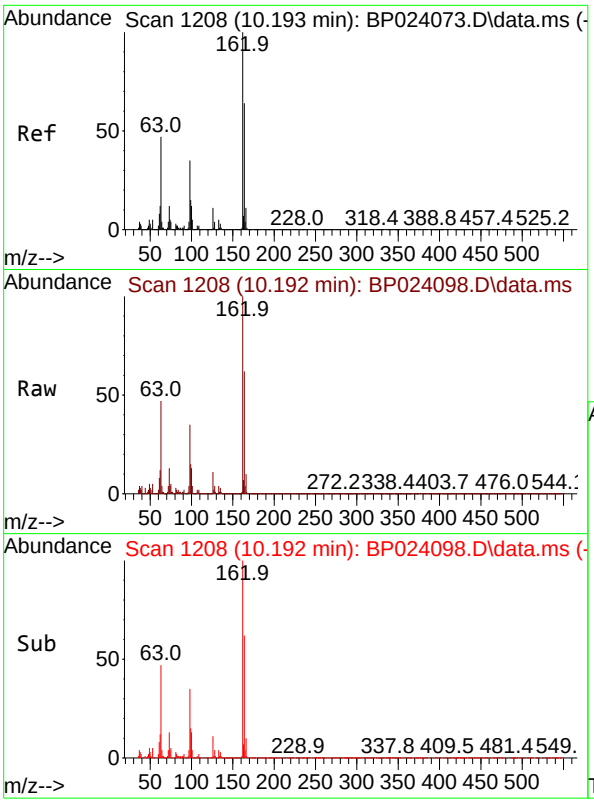


#28
bis(2-Chloroethoxy)methane
Concen: 9.532 ng
RT: 9.945 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Tgt Ion: 93 Resp: 275746

Ion	Ratio	Lower	Upper
93	100		
95	31.9	25.9	38.9
123	12.1	9.7	14.5



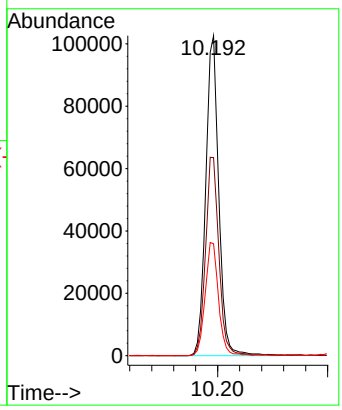


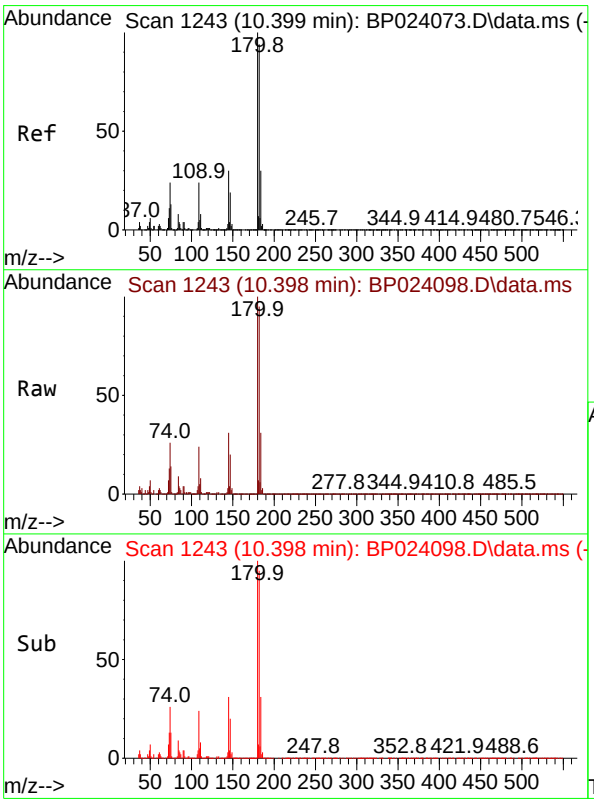
#29
2,4-Dichlorophenol
Concen: 8.474 ng
RT: 10.192 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Tgt Ion:162 Resp: 168085

Ion	Ratio	Lower	Upper
162	100		
164	61.9	44.5	84.5
98	35.0	15.3	55.3

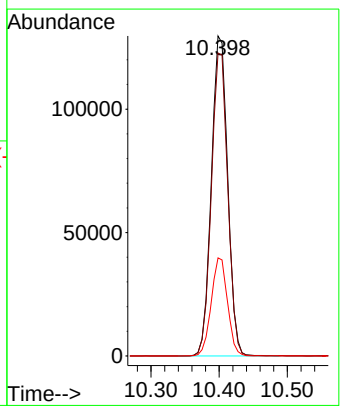


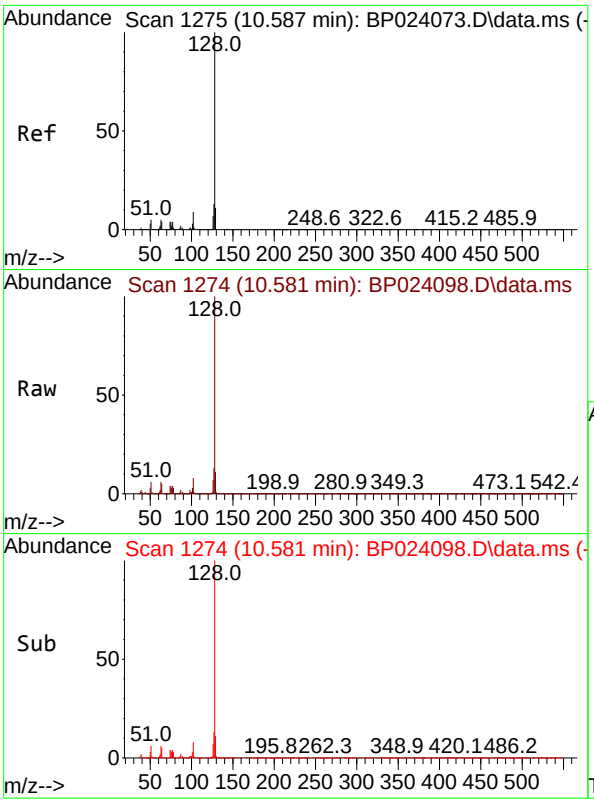


#30
1,2,4-Trichlorobenzene
Concen: 9.507 ng
RT: 10.398 min Scan# 1243
Delta R.T. -0.000 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Tgt Ion:180 Resp: 216064

Ion	Ratio	Lower	Upper
180	100		
182	94.6	75.4	113.2
145	30.7	24.0	36.0



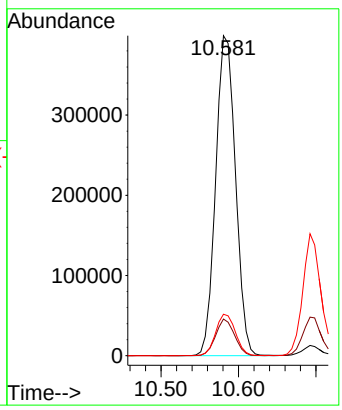


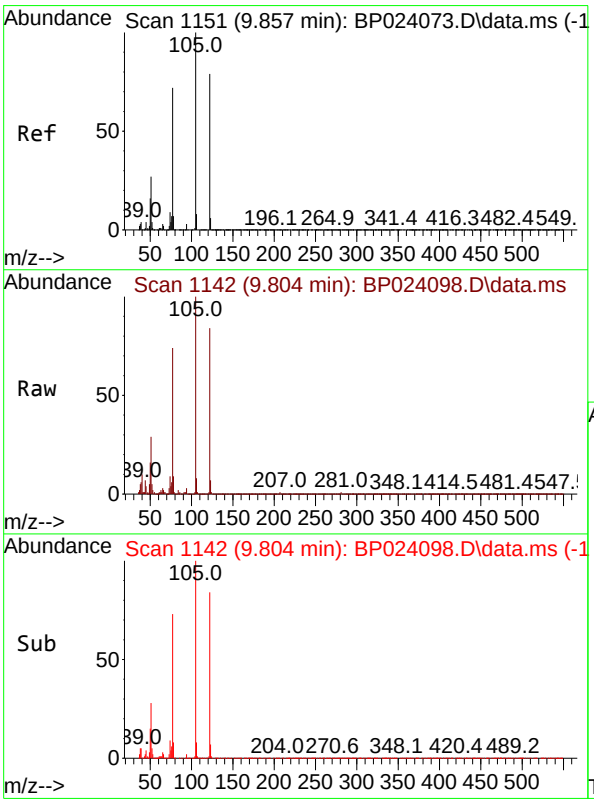
#31
Naphthalene
Concen: 9.698 ng
RT: 10.581 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Tgt Ion:128 Resp: 710432

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.6	13.0
127	13.0	10.3	15.5

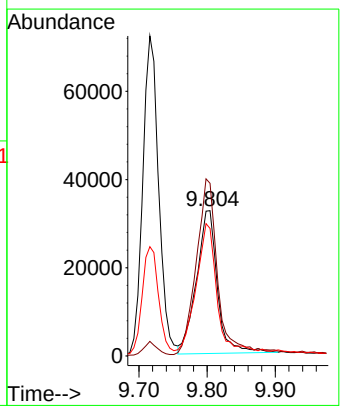


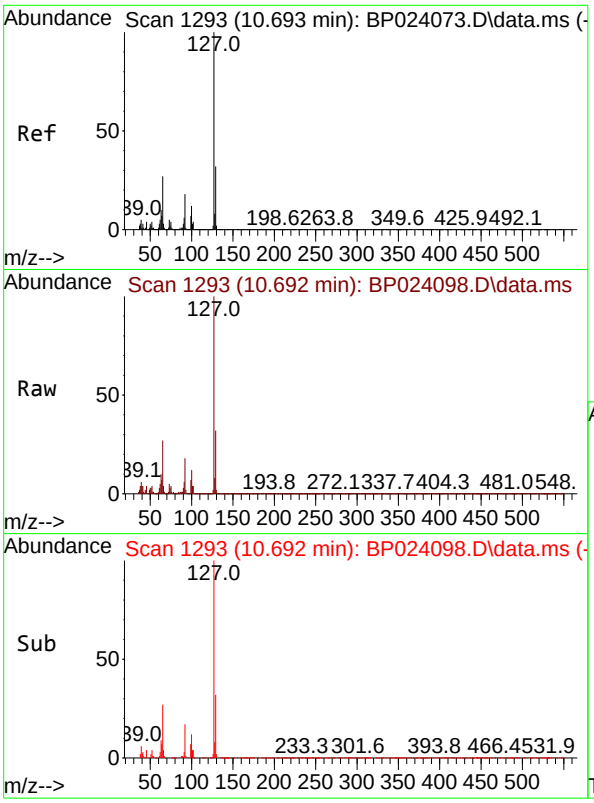


#32
Benzoic acid
Concen: 11.323 ng
RT: 9.804 min Scan# 1142
Delta R.T. -0.053 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Tgt Ion:122 Resp: 69288

Ion	Ratio	Lower	Upper
122	100		
105	118.9	103.7	143.7
77	87.8	69.9	109.9



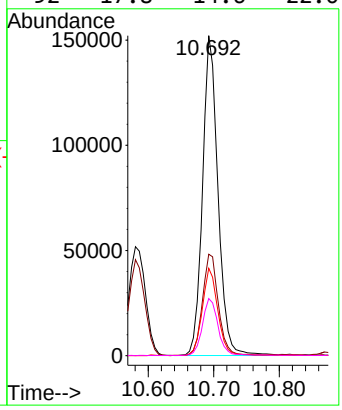


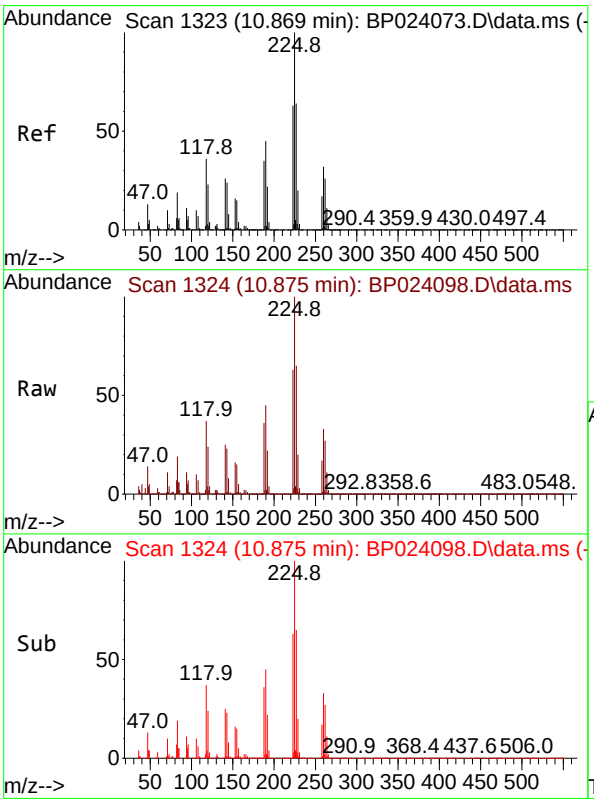
#33
4-Chloroaniline
Concen: 9.680 ng
RT: 10.692 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Tgt Ion:127 Resp: 249816

Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.4	38.0
65	27.3	21.3	31.9
92	17.8	14.6	22.0

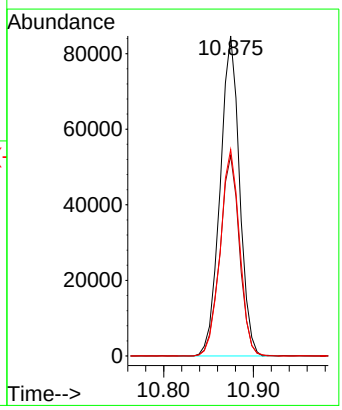


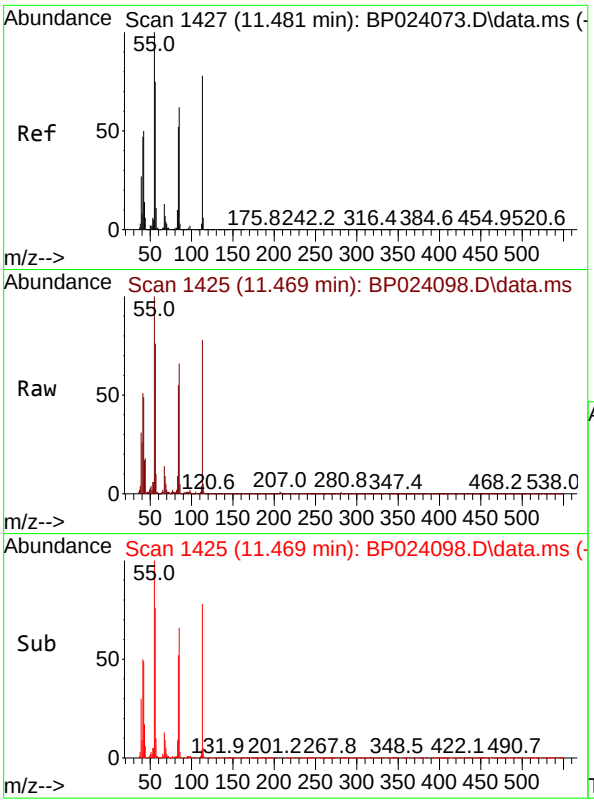


#34
Hexachlorobutadiene
Concen: 9.653 ng
RT: 10.875 min Scan# 1324
Delta R.T. 0.005 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Tgt Ion:225 Resp: 127061

Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.5	75.7
227	64.5	51.3	76.9



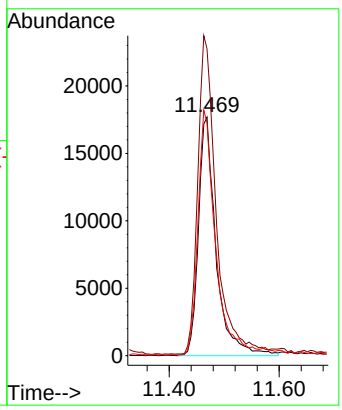


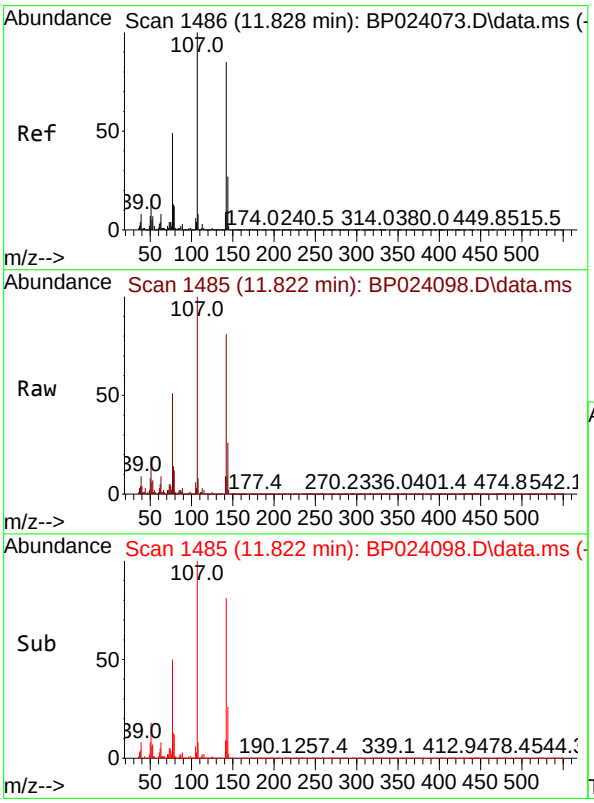
#35
Caprolactam
Concen: 10.790 ng
RT: 11.469 min Scan# 14
Delta R.T. -0.012 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Tgt Ion:113 Resp: 39430

Ion	Ratio	Lower	Upper
113	100		
55	128.7	108.8	148.8
56	97.6	76.5	116.5

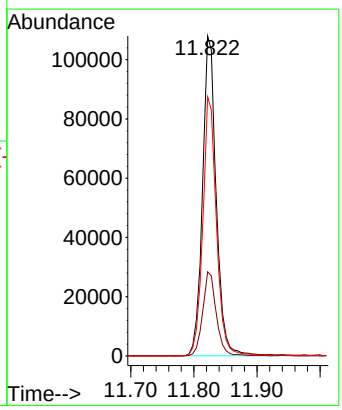


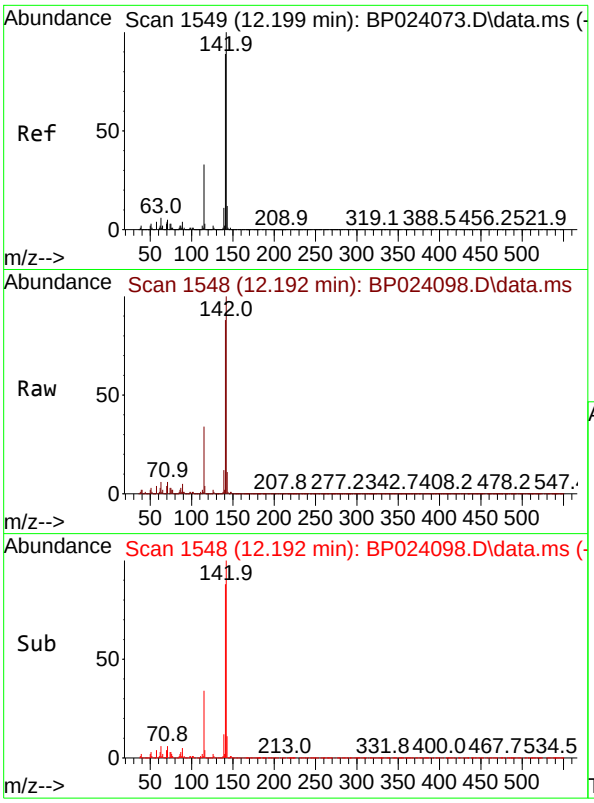


#36
4-Chloro-3-methylphenol
Concen: 7.996 ng
RT: 11.822 min Scan# 1485
Delta R.T. -0.006 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Tgt Ion:107 Resp: 163046

Ion	Ratio	Lower	Upper
107	100		
144	26.3	21.8	32.8
142	80.9	67.8	101.8



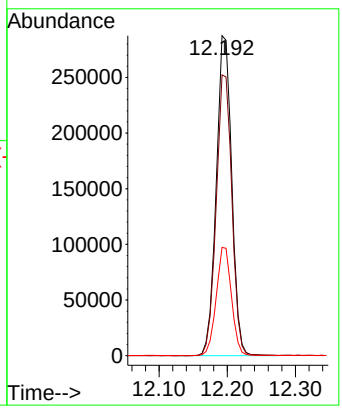


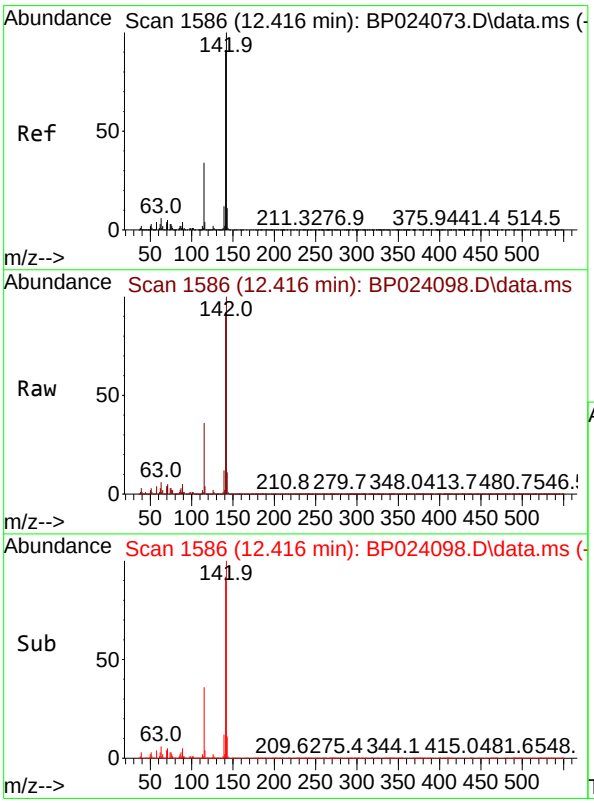
#37
2-Methylnaphthalene
Concen: 9.320 ng
RT: 12.192 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Tgt Ion:142 Resp: 453773

Ion	Ratio	Lower	Upper
142	100		
141	87.7	71.2	106.8
115	33.8	26.5	39.7

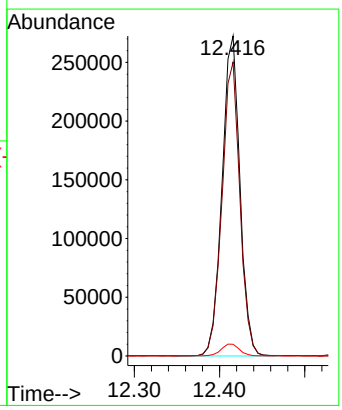


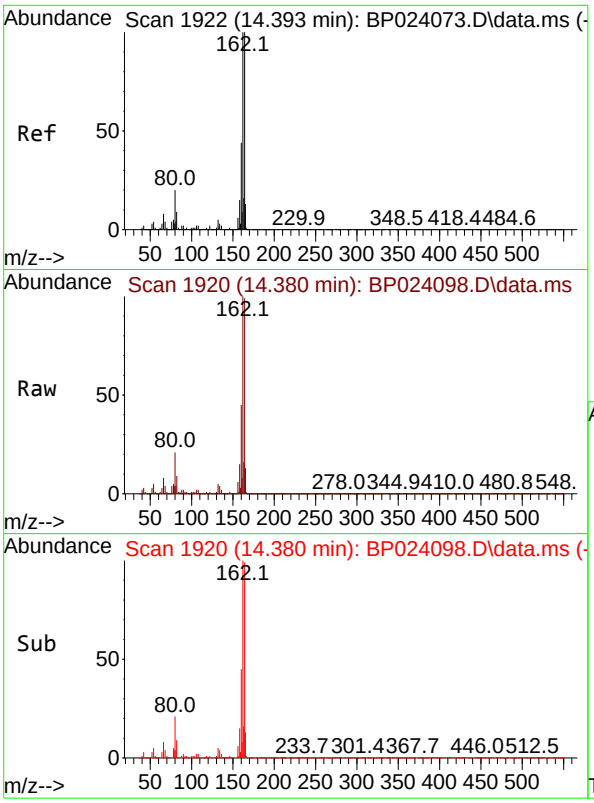


#38
1-Methylnaphthalene
Concen: 8.383 ng
RT: 12.416 min Scan# 1586
Delta R.T. -0.000 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Tgt Ion:142 Resp: 397049

Ion	Ratio	Lower	Upper
142	100		
141	91.8	73.0	109.6
116	3.7	2.8	4.2



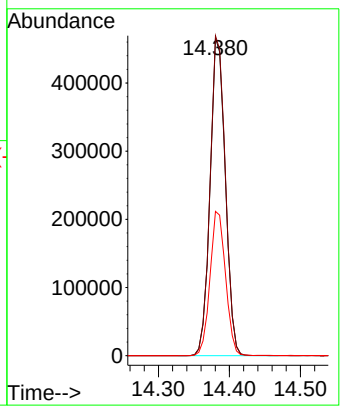


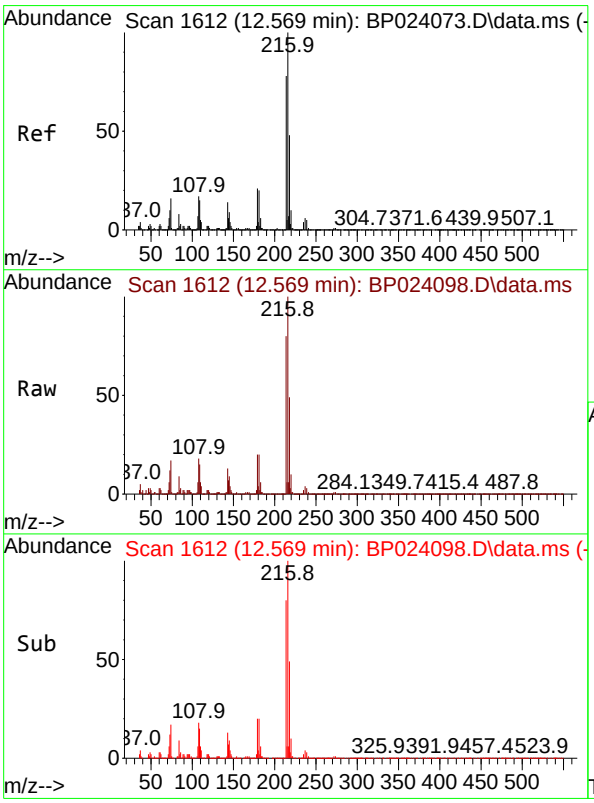
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.380 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Tgt Ion:164 Resp: 692430

Ion	Ratio	Lower	Upper
164	100		
162	100.7	80.1	120.1
160	45.4	35.6	53.4

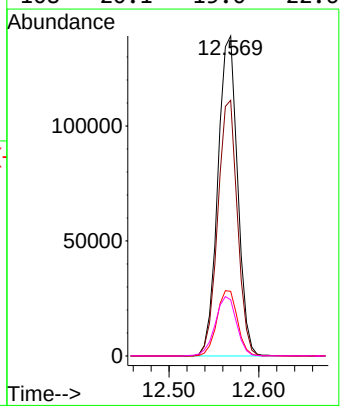


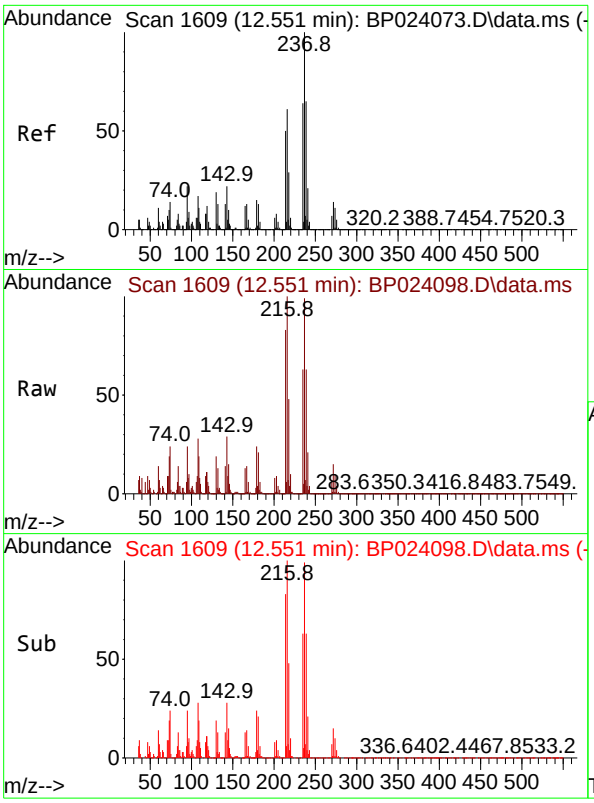


#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.988 ng
RT: 12.569 min Scan# 1612
Delta R.T. -0.000 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Tgt Ion:216 Resp: 212492

Ion	Ratio	Lower	Upper
216	100		
214	79.4	62.7	94.1
179	21.3	16.6	25.0
108	20.1	15.0	22.6



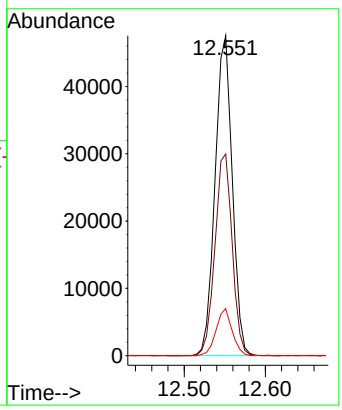


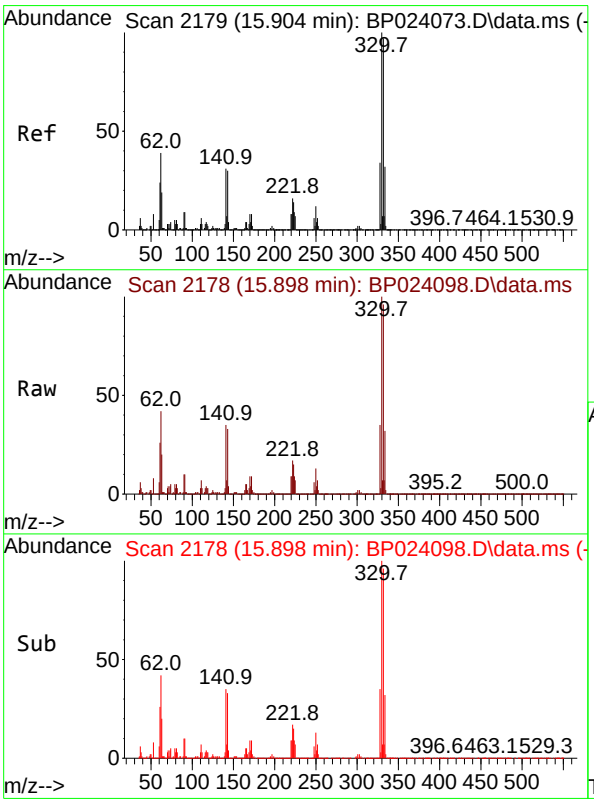
#41
Hexachlorocyclopentadiene
Concen: 8.852 ng
RT: 12.551 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Tgt Ion:237 Resp: 70081

Ion	Ratio	Lower	Upper
237	100		
235	63.1	43.5	83.5
272	14.7	0.0	33.7

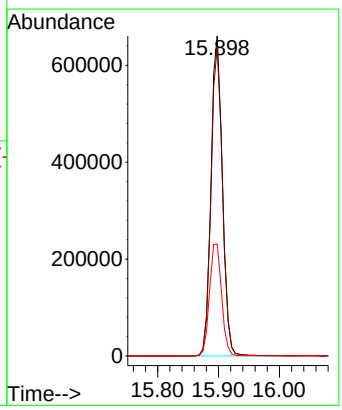


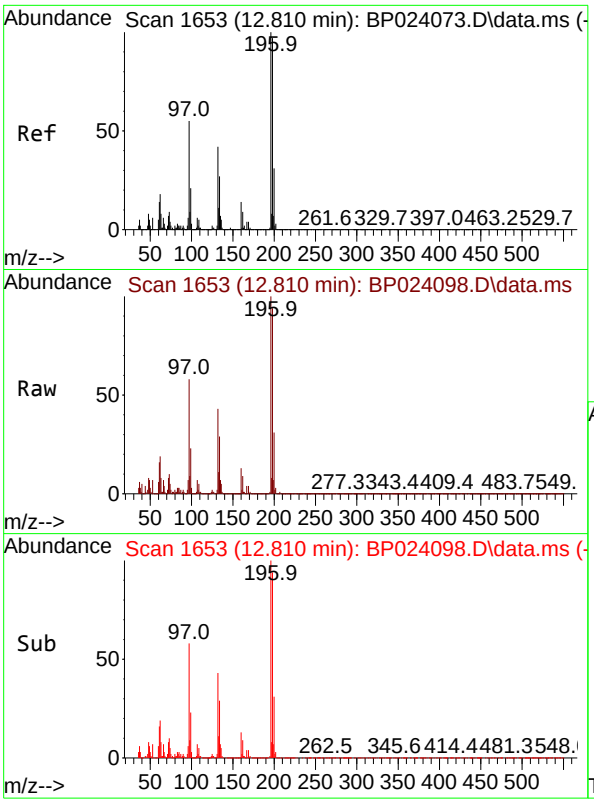


#42
2,4,6-Tribromophenol
Concen: 101.552 ng
RT: 15.898 min Scan# 2178
Delta R.T. -0.006 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Tgt Ion:330 Resp: 861313

Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.0	115.4
141	37.2	28.3	42.5



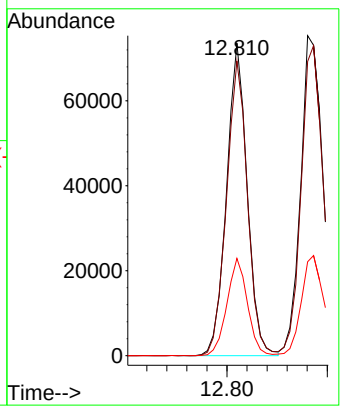


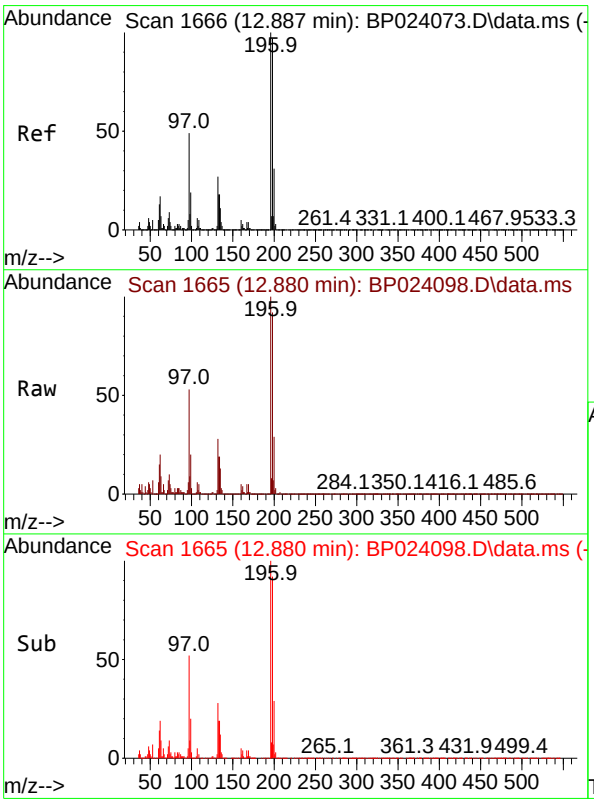
#43
2,4,6-Trichlorophenol
Concen: 8.109 ng
RT: 12.810 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Tgt Ion:196 Resp: 105218

Ion	Ratio	Lower	Upper
196	100		
198	94.3	77.8	116.6
200	31.1	25.0	37.4

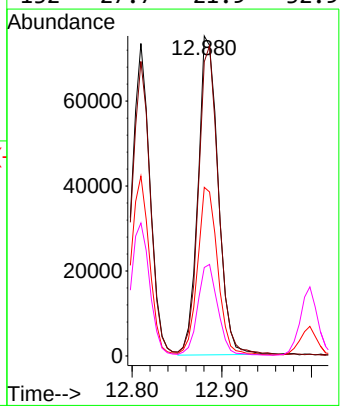


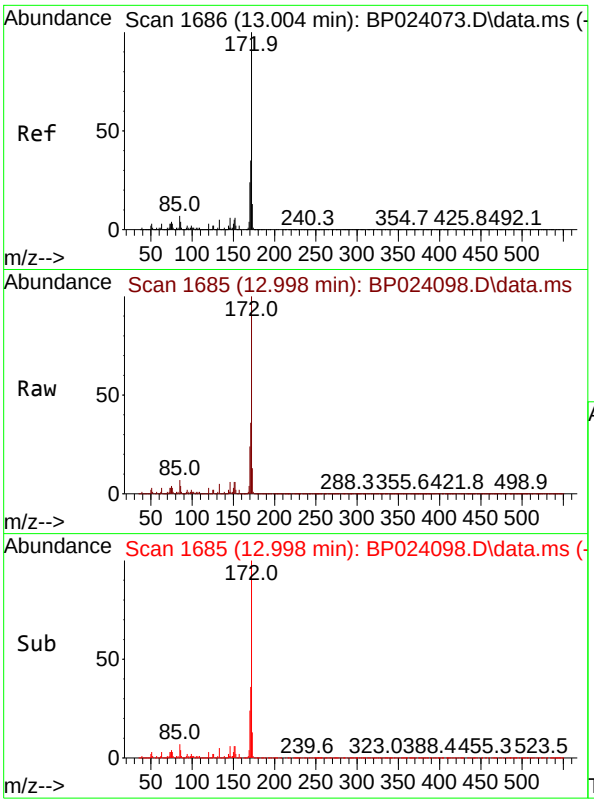


#44
2,4,5-Trichlorophenol
Concen: 8.255 ng
RT: 12.880 min Scan# 1665
Delta R.T. -0.006 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Tgt Ion:196 Resp: 117134

Ion	Ratio	Lower	Upper
196	100		
198	91.9	77.4	116.2
97	52.7	39.0	58.4
132	27.7	21.9	32.9



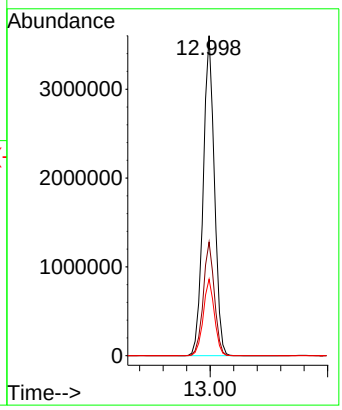


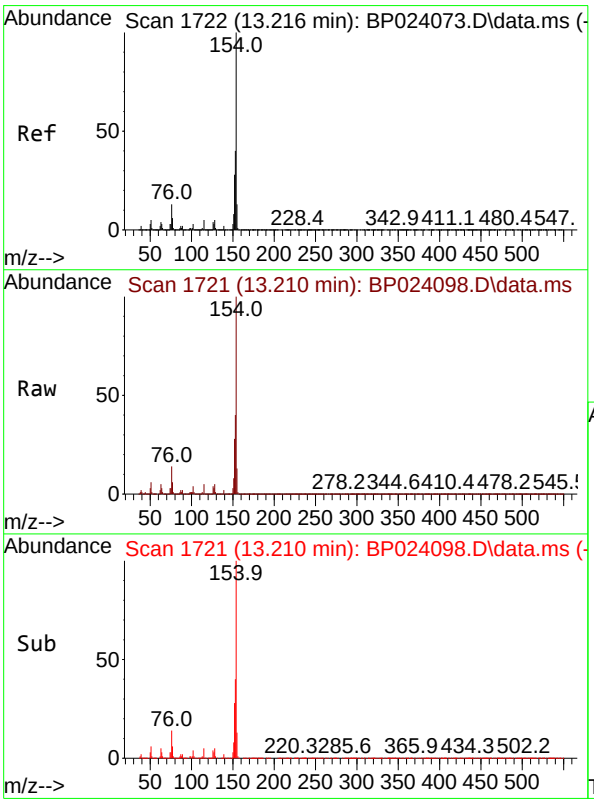
#45
2-Fluorobiphenyl
Concen: 96.399 ng
RT: 12.998 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Tgt Ion:172 Resp: 4774652

Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.2	42.2
170	23.9	19.0	28.6

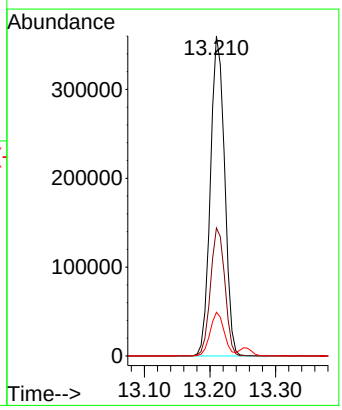


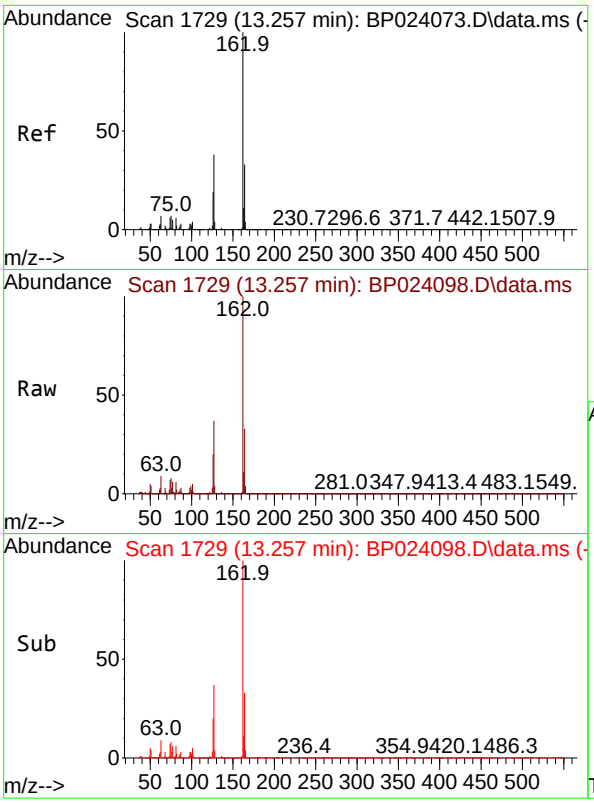


#46
1,1'-Biphenyl
Concen: 10.051 ng
RT: 13.210 min Scan# 1721
Delta R.T. -0.006 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Tgt Ion:154 Resp: 540830

Ion	Ratio	Lower	Upper
154	100		
153	40.0	20.0	60.0
76	13.7	0.0	32.6



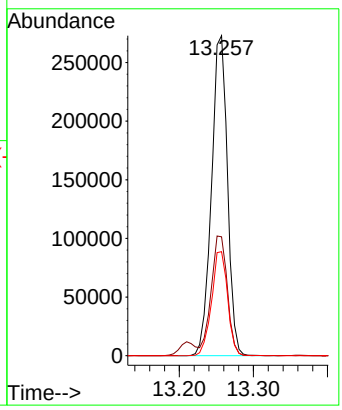


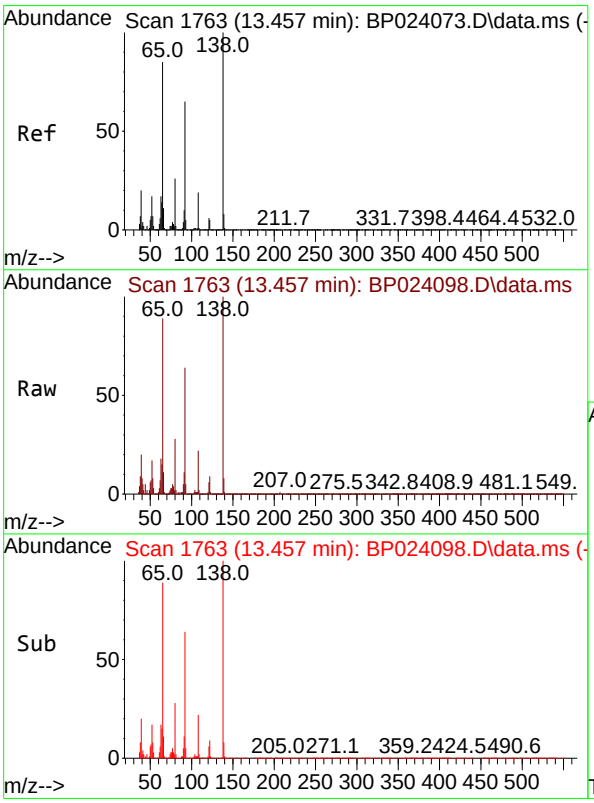
#47
2-Chloronaphthalene
Concen: 10.022 ng
RT: 13.257 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Tgt Ion:162 Resp: 407650

Ion	Ratio	Lower	Upper
162	100		
127	37.2	30.7	46.1
164	32.5	26.6	39.8

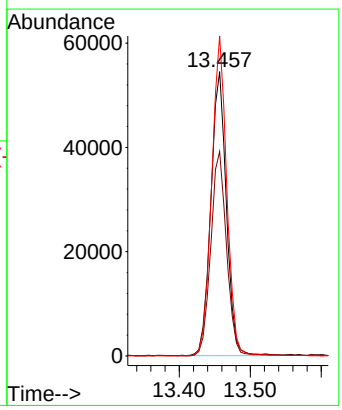


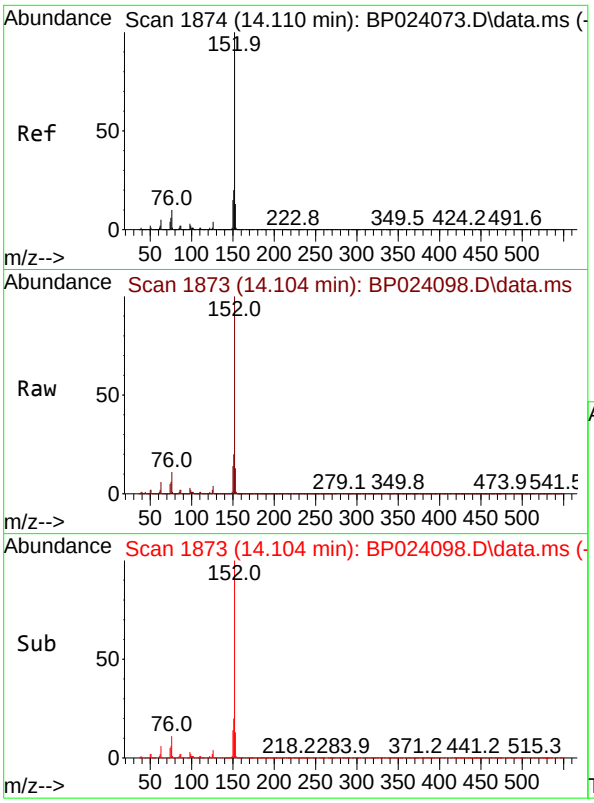


#48
2-Nitroaniline
Concen: 8.610 ng
RT: 13.457 min Scan# 1763
Delta R.T. -0.000 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Tgt Ion: 65 Resp: 82726

Ion	Ratio	Lower	Upper
65	100		
92	71.9	61.7	92.5
138	112.6	94.6	142.0



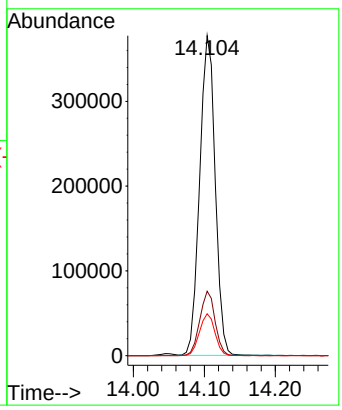


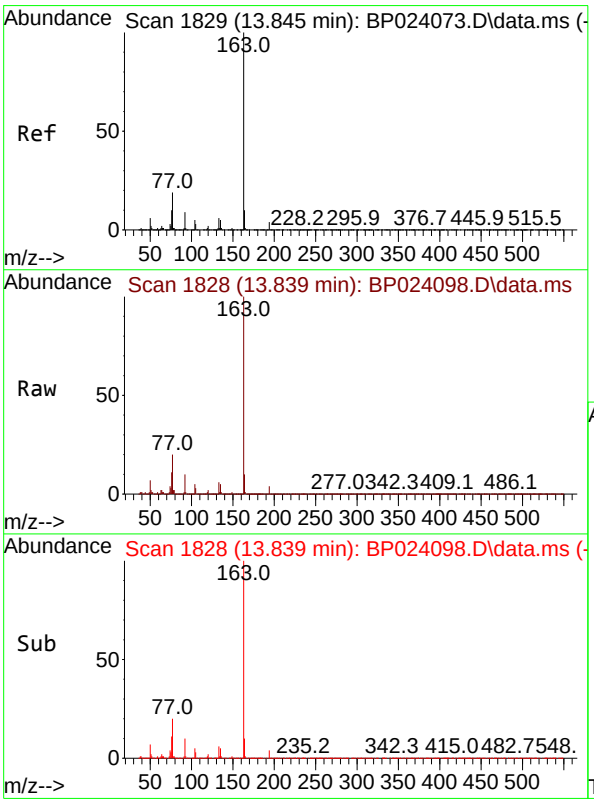
#49
Acenaphthylene
Concen: 9.585 ng
RT: 14.104 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Tgt Ion:152 Resp: 574376

Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.8	23.8
153	13.1	10.7	16.1

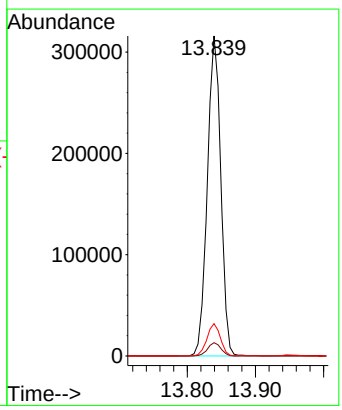


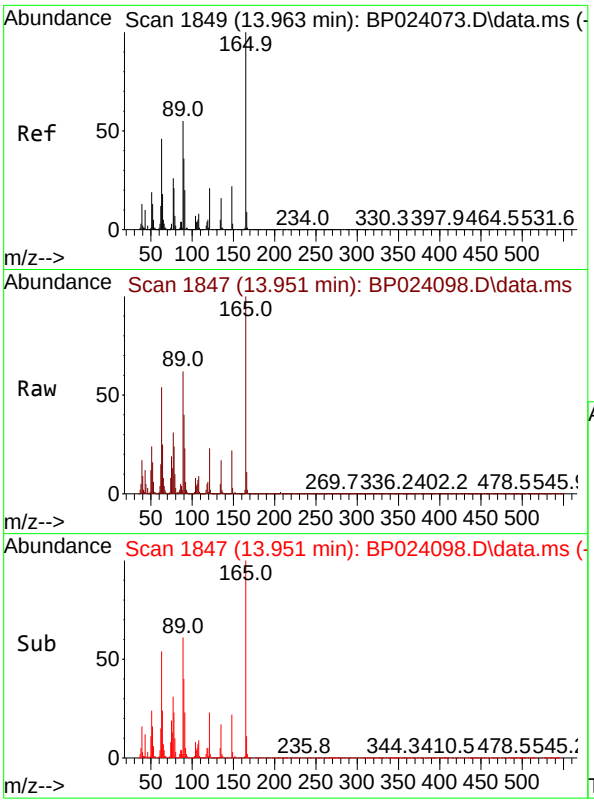


#50
Dimethylphthalate
Concen: 8.892 ng
RT: 13.839 min Scan# 1828
Delta R.T. -0.006 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Tgt Ion:163 Resp: 434324

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.2
164	10.1	8.1	12.1



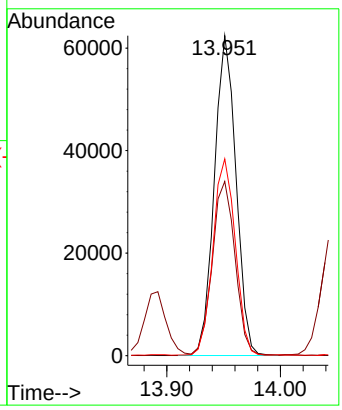


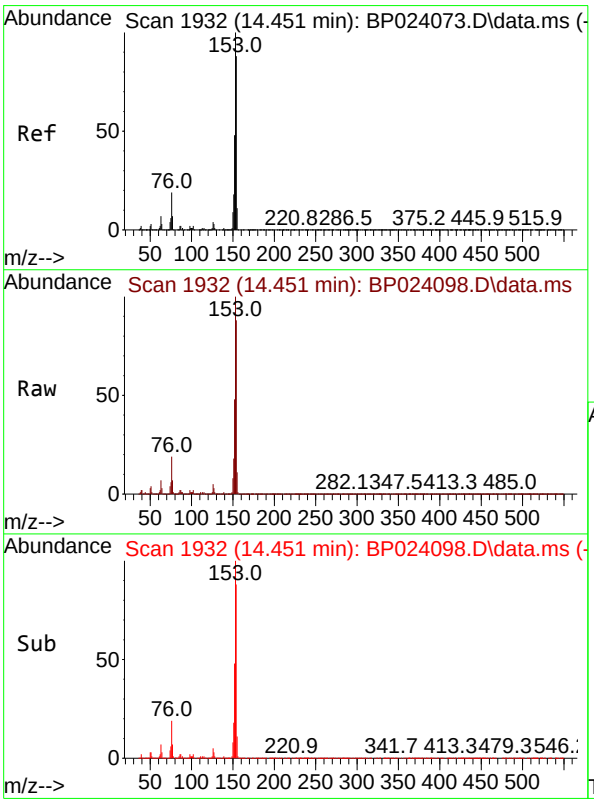
#51
2,6-Dinitrotoluene
Concen: 8.314 ng
RT: 13.951 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Tgt Ion:165 Resp: 82719

Ion	Ratio	Lower	Upper
165	100		
63	54.5	40.1	60.1
89	61.5	44.2	66.4

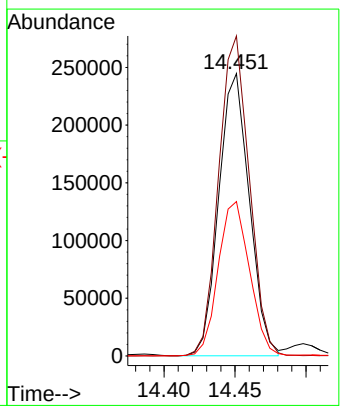


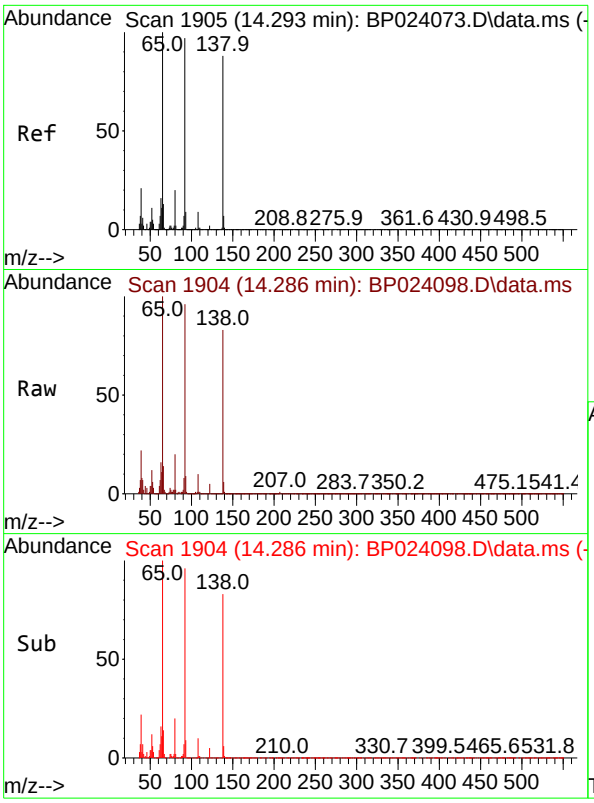


#52
Acenaphthene
Concen: 9.485 ng
RT: 14.451 min Scan# 1932
Delta R.T. -0.000 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Tgt Ion:154 Resp: 366046

Ion	Ratio	Lower	Upper
154	100		
153	113.3	90.6	135.8
152	54.7	43.6	65.4



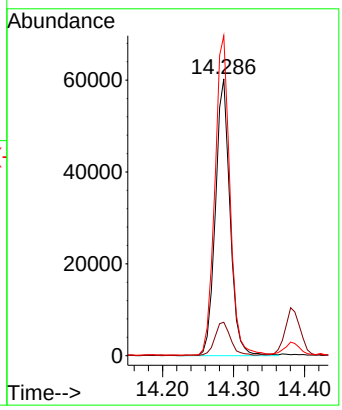


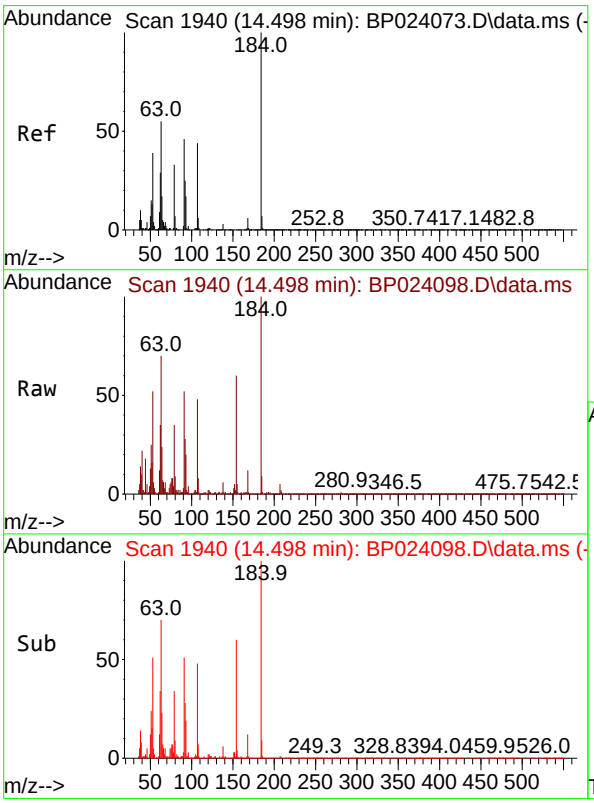
#53
3-Nitroaniline
Concen: 8.082 ng
RT: 14.286 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Tgt Ion:138 Resp: 85810

Ion	Ratio	Lower	Upper
138	100		
108	12.1	7.8	11.8#
92	115.6	88.4	132.6

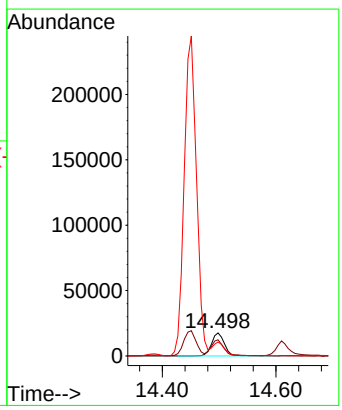


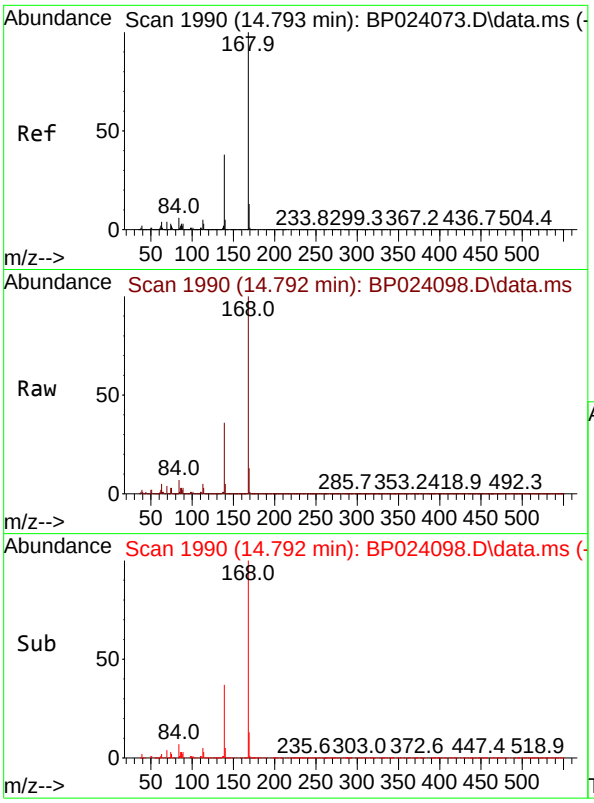


#54
2,4-Dinitrophenol
Concen: 11.611 ng
RT: 14.498 min Scan# 1940
Delta R.T. 0.000 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Tgt Ion:184 Resp: 27837

Ion	Ratio	Lower	Upper
184	100		
63	69.9	49.4	74.0
154	60.3	49.2	73.8



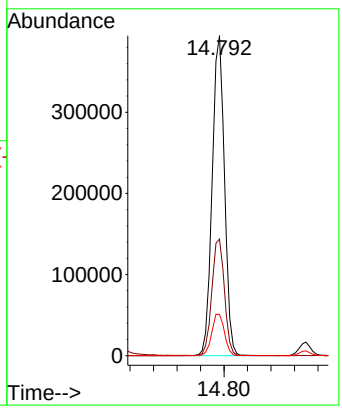


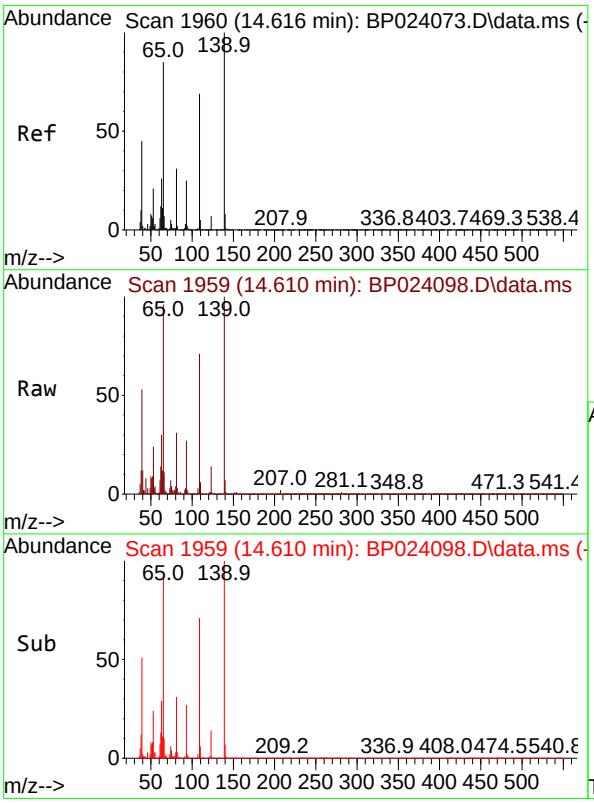
#55
Dibenzofuran
Concen: 9.125 ng
RT: 14.792 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Tgt Ion:168 Resp: 572064

Ion	Ratio	Lower	Upper
168	100		
139	36.5	30.2	45.2
169	12.9	10.7	16.1

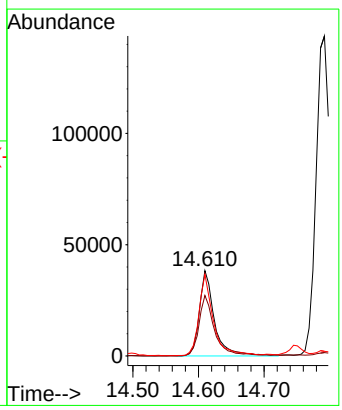


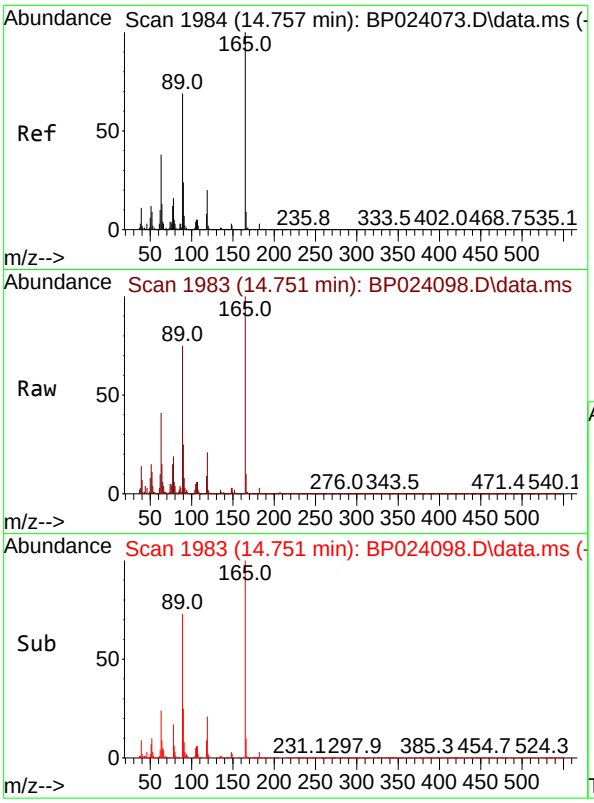


#56
4-Nitrophenol
Concen: 6.673 ng
RT: 14.610 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Tgt Ion:139 Resp: 61201

Ion	Ratio	Lower	Upper
139	100		
109	70.9	49.2	89.2
65	95.7	65.4	105.4



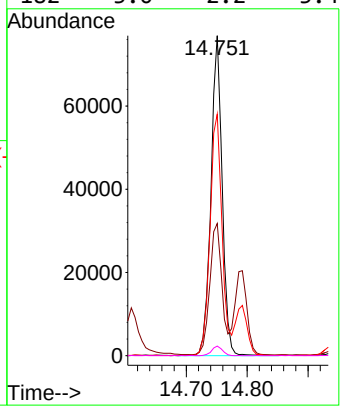


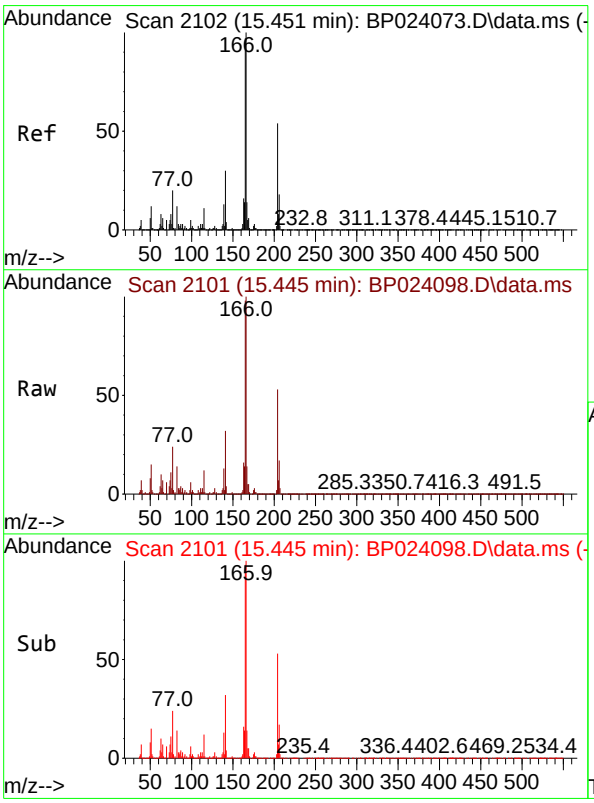
#57
2,4-Dinitrotoluene
Concen: 7.652 ng
RT: 14.751 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Tgt Ion:165 Resp: 98901

Ion	Ratio	Lower	Upper
165	100		
63	41.3	30.4	45.6
89	75.5	54.8	82.2
182	3.0	2.2	3.4

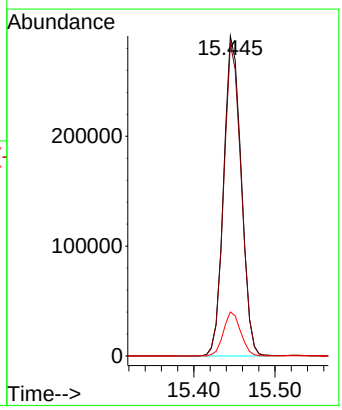


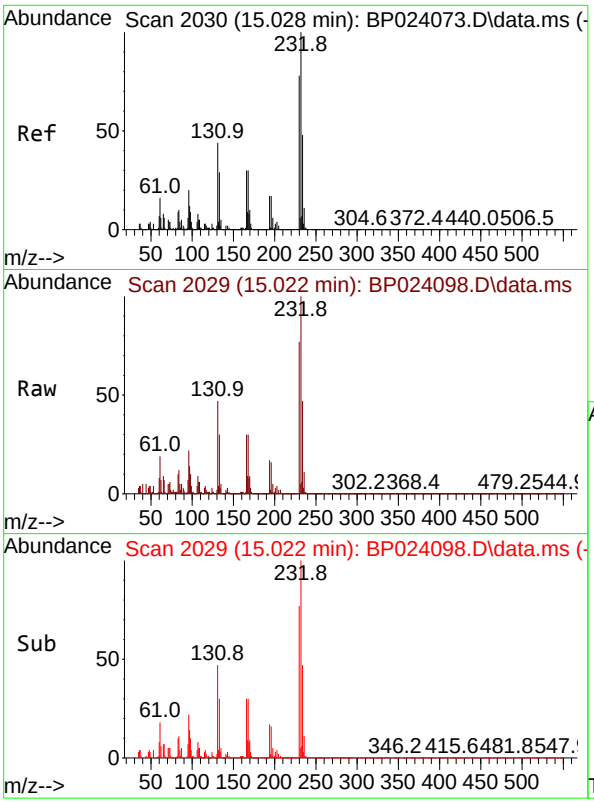


#58
Fluorene
Concen: 8.948 ng
RT: 15.445 min Scan# 2101
Delta R.T. -0.006 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Tgt Ion:166 Resp: 438091

Ion	Ratio	Lower	Upper
166	100		
165	97.6	77.5	116.3
167	13.8	10.9	16.3



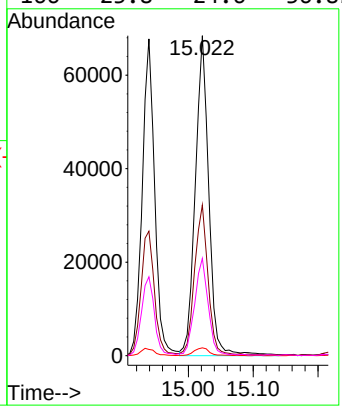


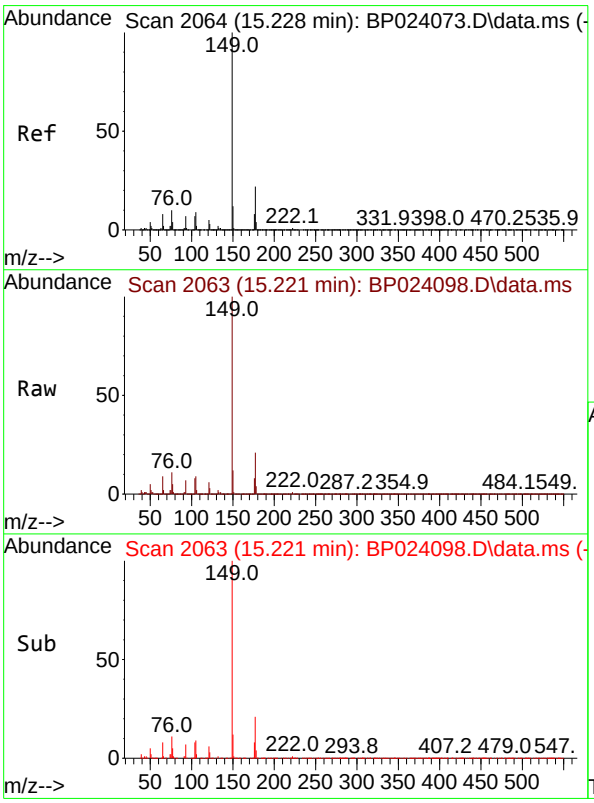
#59
2,3,4,6-Tetrachlorophenol
Concen: 8.030 ng m
RT: 15.022 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Tgt Ion:232 Resp: 98853

Ion	Ratio	Lower	Upper
232	100		
131	38.8	37.3	55.9
130	2.4	1.9	2.9
166	23.8	24.6	36.8#

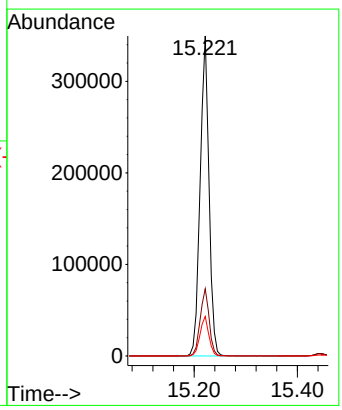


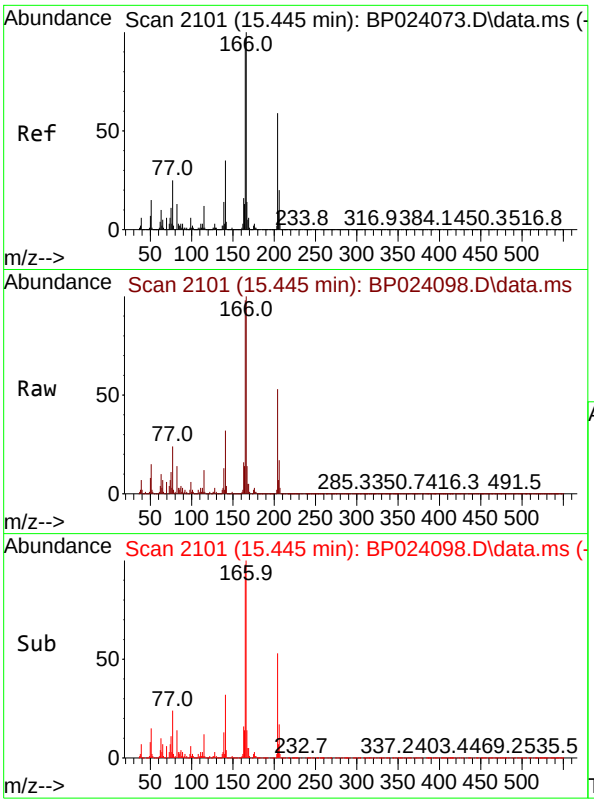


#60
Diethylphthalate
Concen: 8.564 ng
RT: 15.221 min Scan# 2063
Delta R.T. -0.006 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Tgt Ion:149 Resp: 415209

Ion	Ratio	Lower	Upper
149	100		
177	21.0	17.9	26.9
150	12.3	9.8	14.6



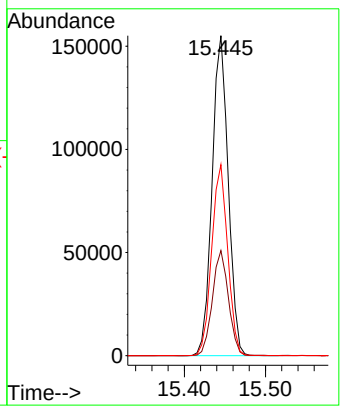


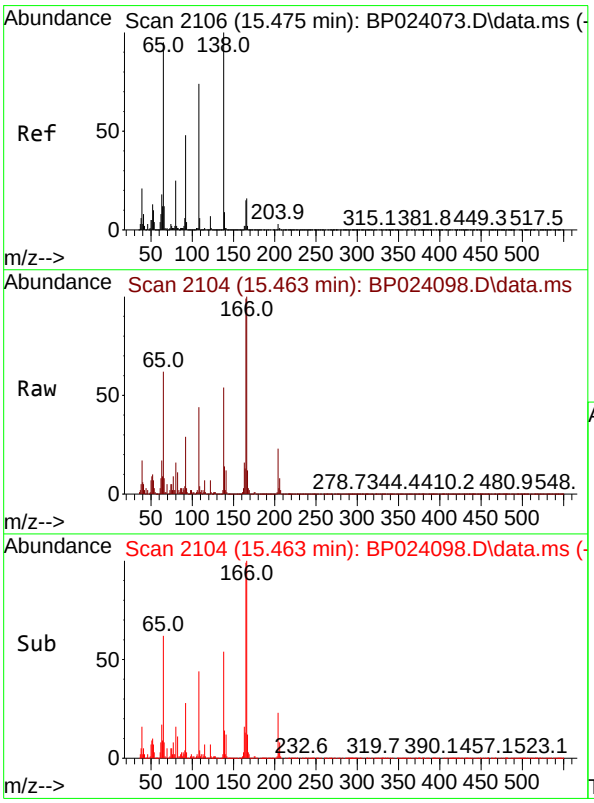
#61
4-Chlorophenyl-phenylether
Concen: 8.873 ng
RT: 15.445 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Tgt Ion:204 Resp: 213819

Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.6	39.8
141	59.7	47.8	71.6

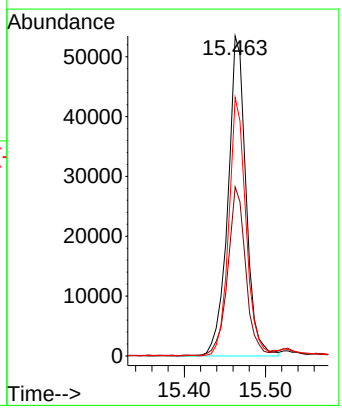


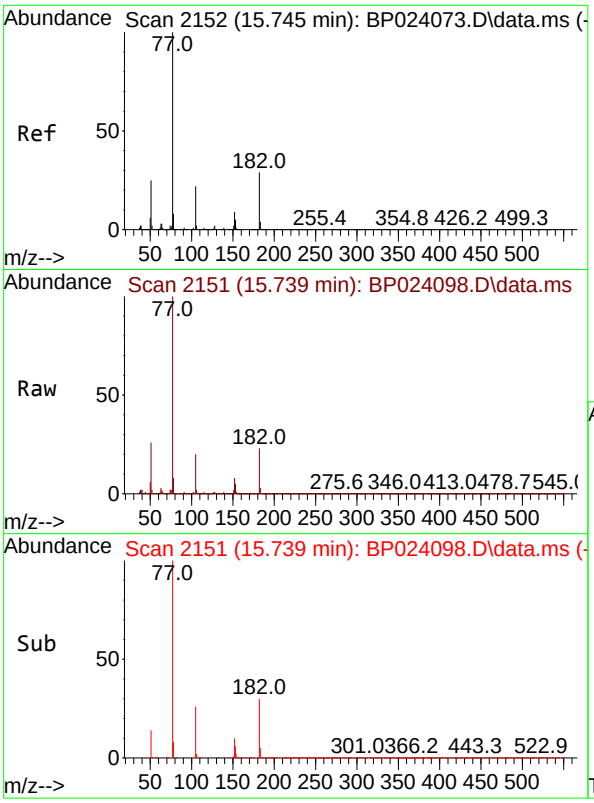


#62
4-Nitroaniline
Concen: 9.421 ng
RT: 15.463 min Scan# 2104
Delta R.T. -0.012 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Tgt Ion:138 Resp: 82757

Ion	Ratio	Lower	Upper
138	100		
92	52.8	28.3	68.3
108	80.8	54.0	94.0



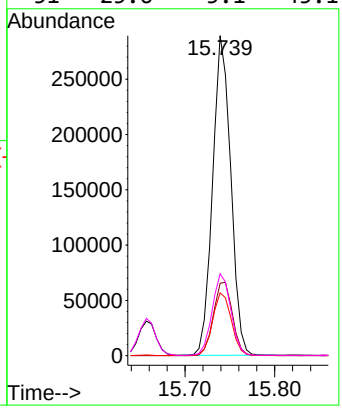


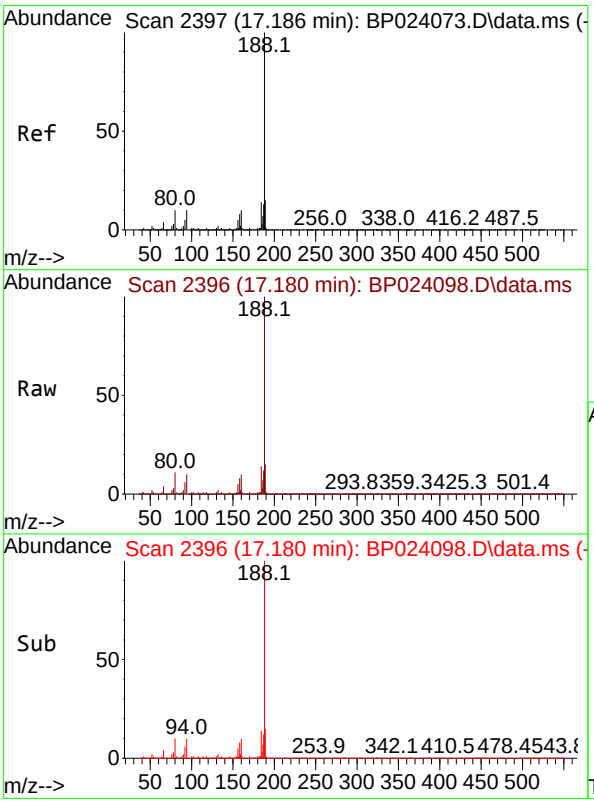
#63
Azobenzene
Concen: 8.927 ng
RT: 15.739 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Tgt Ion: 77 Resp: 405597

Ion	Ratio	Lower	Upper
77	100		
182	22.6	8.5	48.5
105	19.7	1.8	41.8
51	25.6	5.1	45.1

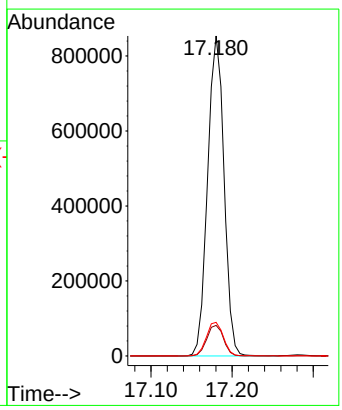


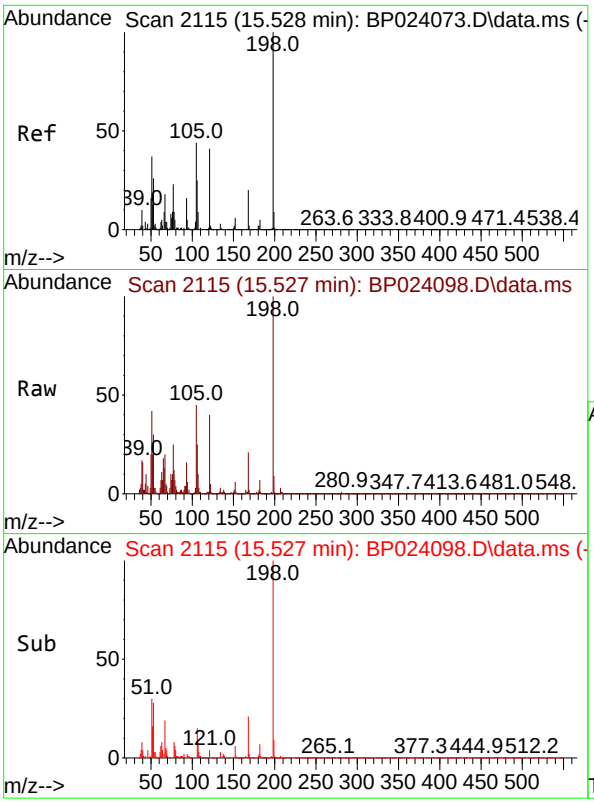


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.180 min Scan# 2396
Delta R.T. -0.006 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Tgt Ion:188 Resp: 1197059

Ion	Ratio	Lower	Upper
188	100		
94	9.6	7.6	11.4
80	10.5	8.2	12.2



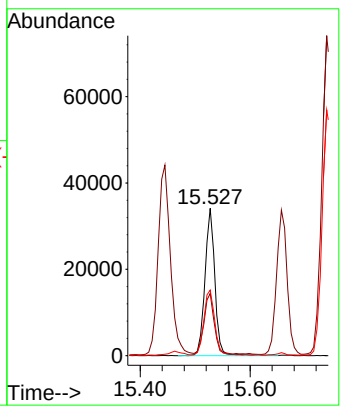


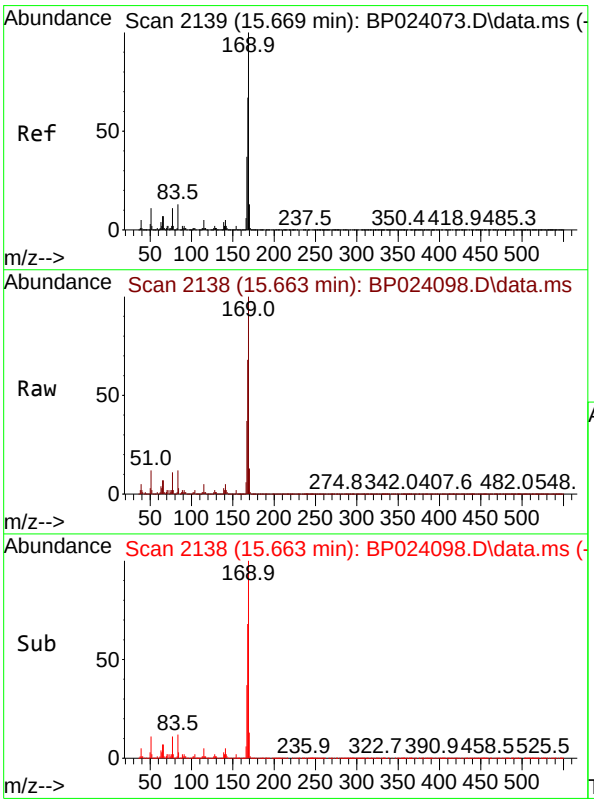
#65
4,6-Dinitro-2-methylphenol
Concen: 10.828 ng
RT: 15.527 min Scan# 21
Delta R.T. -0.001 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Tgt Ion:198 Resp: 42356

Ion	Ratio	Lower	Upper
198	100		
51	42.3	18.7	58.7
105	44.6	24.7	64.7

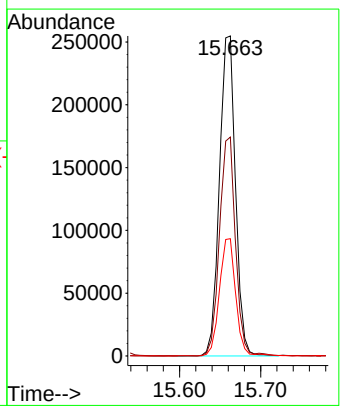


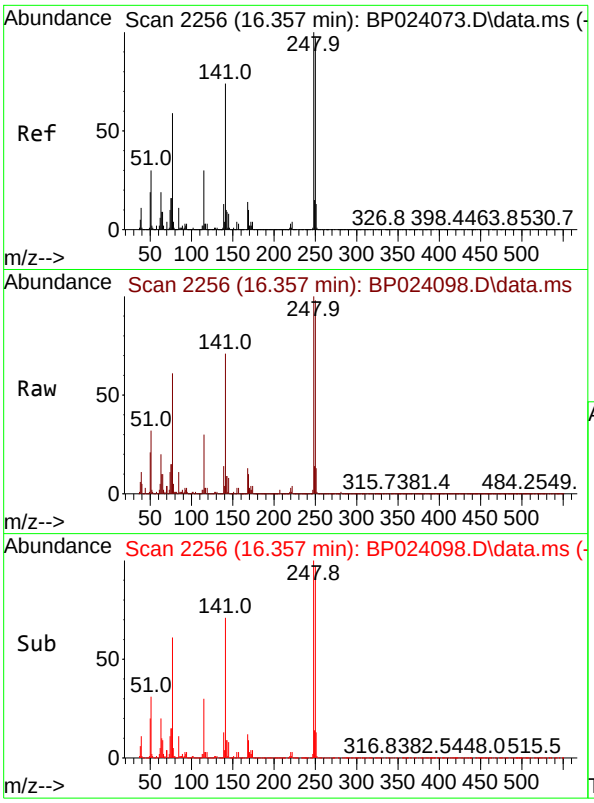


#66
n-Nitrosodiphenylamine
Concen: 9.386 ng
RT: 15.663 min Scan# 2138
Delta R.T. -0.006 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Tgt Ion:169 Resp: 350384

Ion	Ratio	Lower	Upper
169	100		
168	68.4	53.6	80.4
167	36.6	29.5	44.3



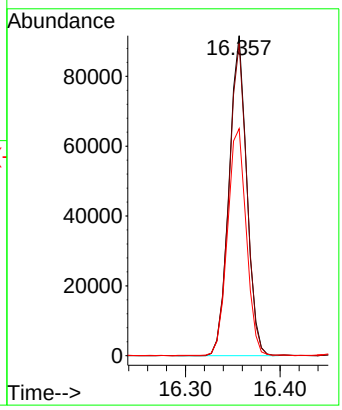


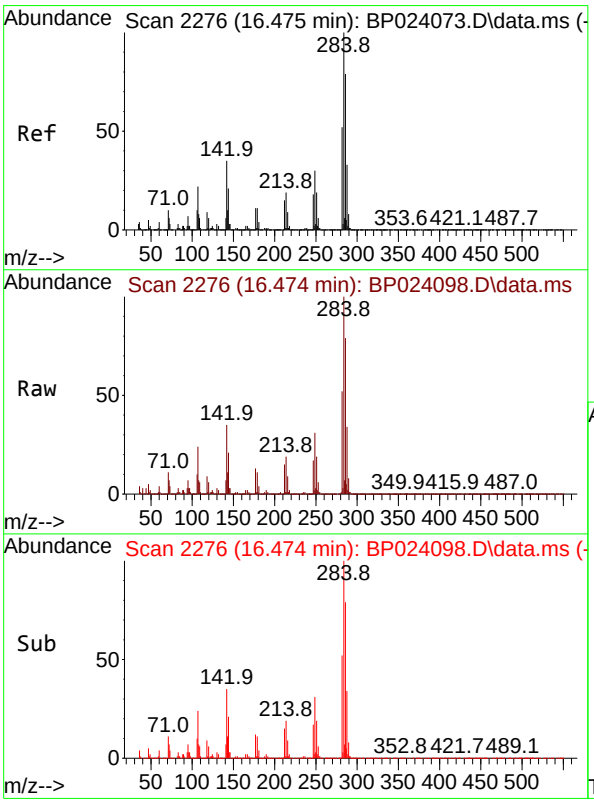
#67
4-Bromophenyl-phenylether
Concen: 8.852 ng
RT: 16.357 min Scan# 2
Delta R.T. -0.000 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Tgt Ion:248 Resp: 118996

Ion	Ratio	Lower	Upper
248	100		
250	97.6	77.9	116.9
141	71.0	58.8	88.2

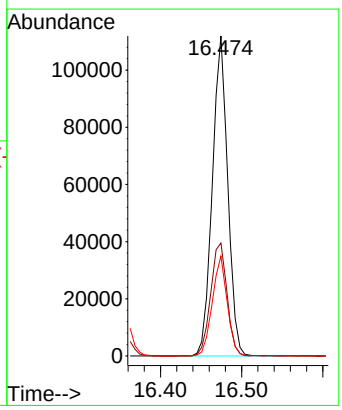


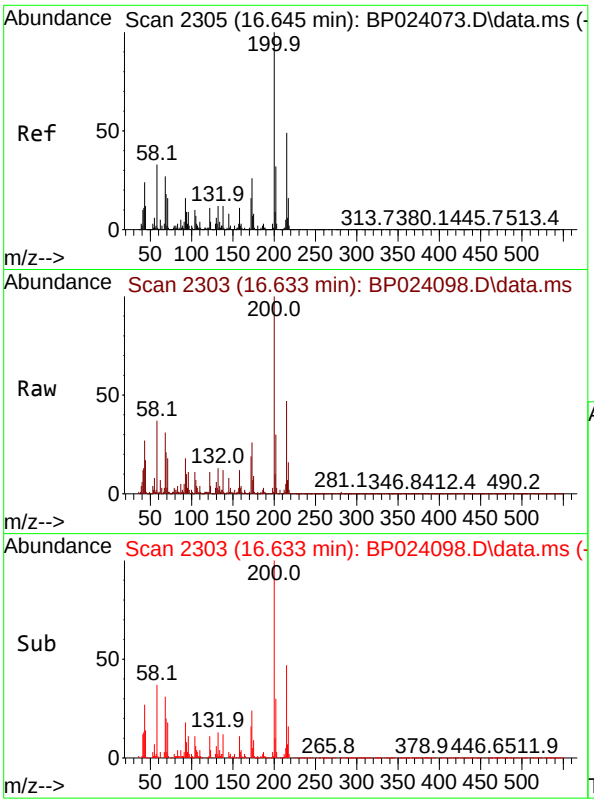


#68
Hexachlorobenzene
Concen: 9.317 ng
RT: 16.474 min Scan# 2276
Delta R.T. -0.000 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Tgt Ion:284 Resp: 147364

Ion	Ratio	Lower	Upper
284	100		
142	35.3	27.7	41.5
249	31.2	23.8	35.6



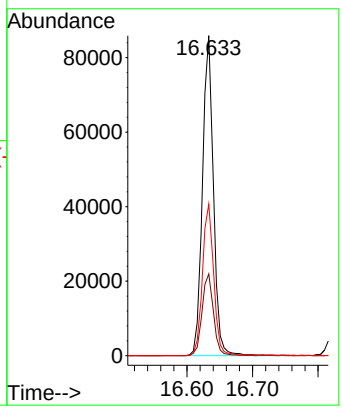


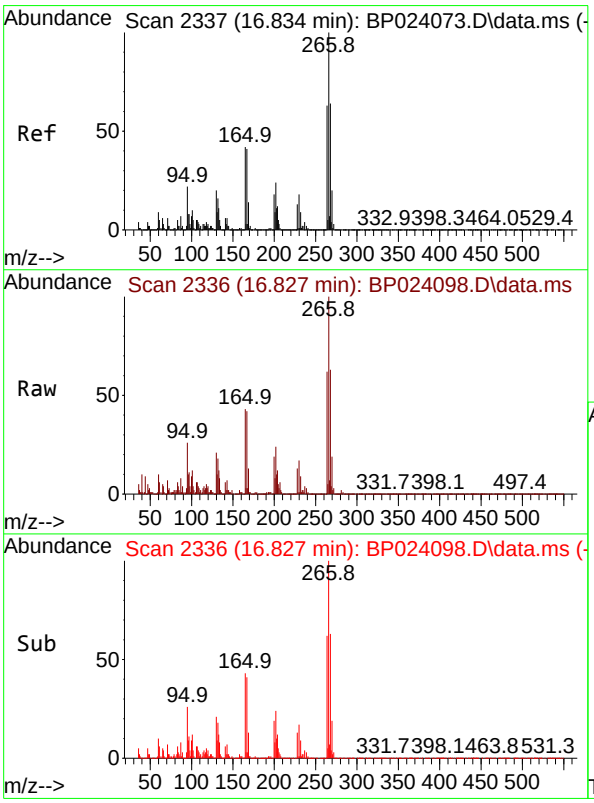
#69
Atrazine
Concen: 10.467 ng
RT: 16.633 min Scan# 2
Delta R.T. -0.012 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Tgt Ion:200 Resp: 100274

Ion	Ratio	Lower	Upper
200	100		
173	25.6	5.7	45.7
215	47.4	28.7	68.7

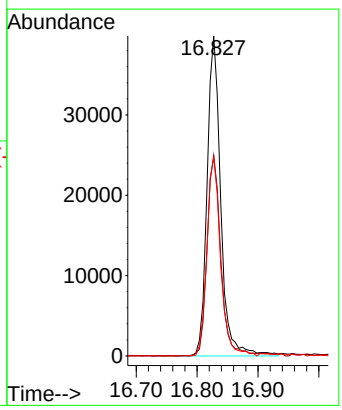


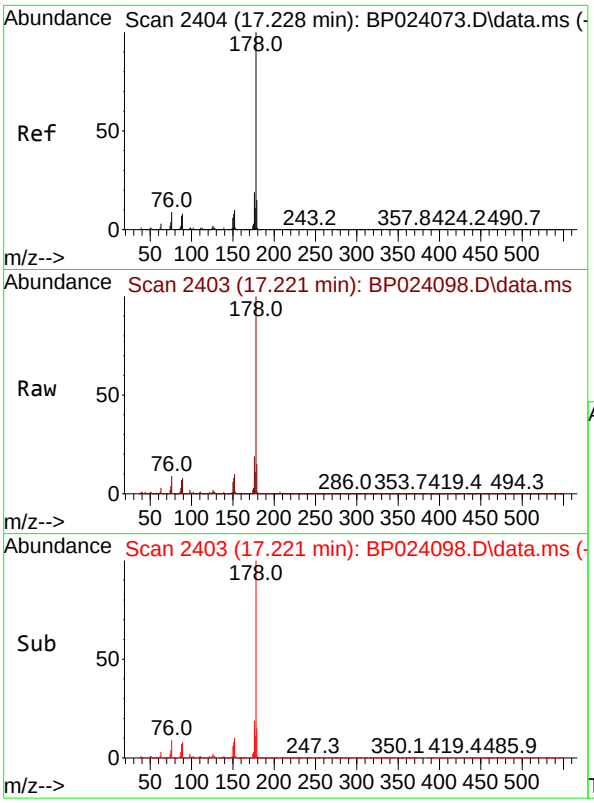


#70
Pentachlorophenol
Concen: 6.036 ng
RT: 16.827 min Scan# 2336
Delta R.T. -0.007 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Tgt Ion:266 Resp: 62011

Ion	Ratio	Lower	Upper
266	100		
268	62.8	51.3	76.9
264	62.0	50.5	75.7



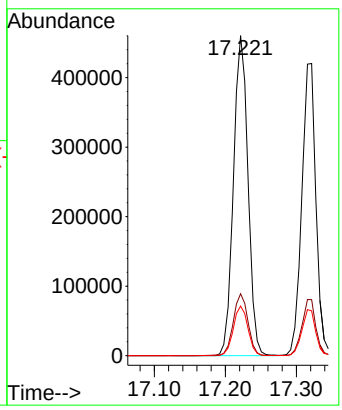


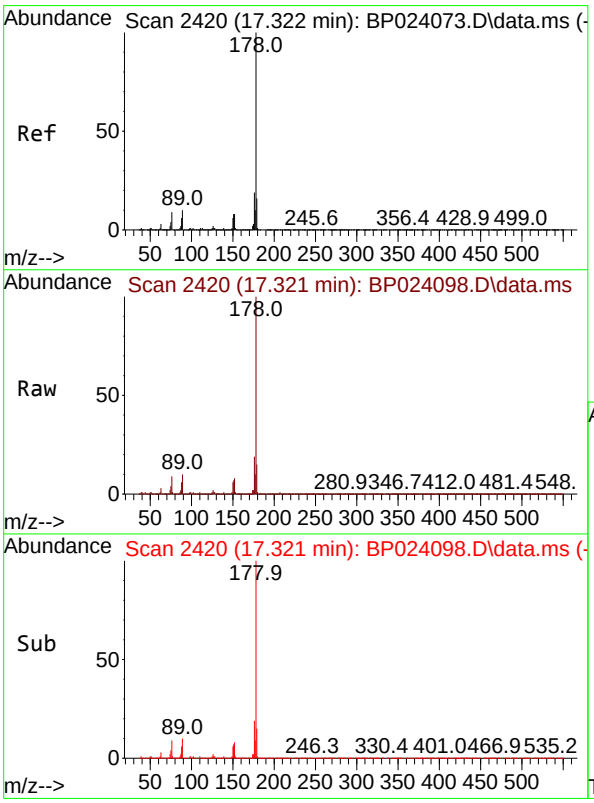
#71
Phenanthrene
Concen: 9.715 ng
RT: 17.221 min Scan# 24
Delta R.T. -0.006 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Tgt Ion:178 Resp: 655638

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.5	23.3
179	15.5	12.4	18.6

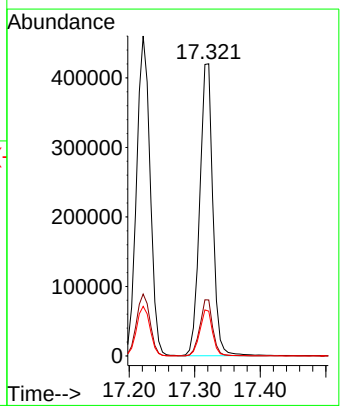


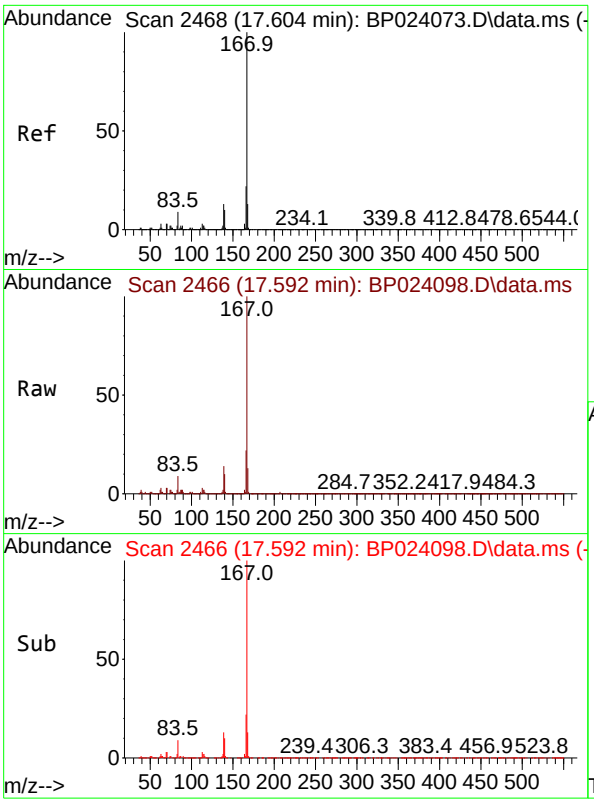


#72
Anthracene
Concen: 9.023 ng
RT: 17.321 min Scan# 2420
Delta R.T. -0.000 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Tgt Ion:178 Resp: 583563

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.0
179	15.3	12.6	19.0



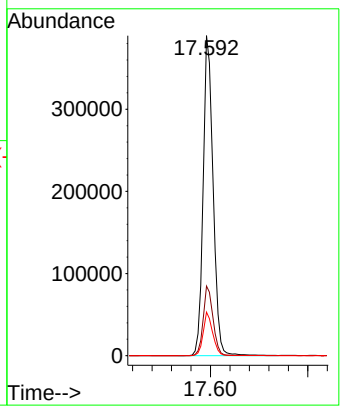


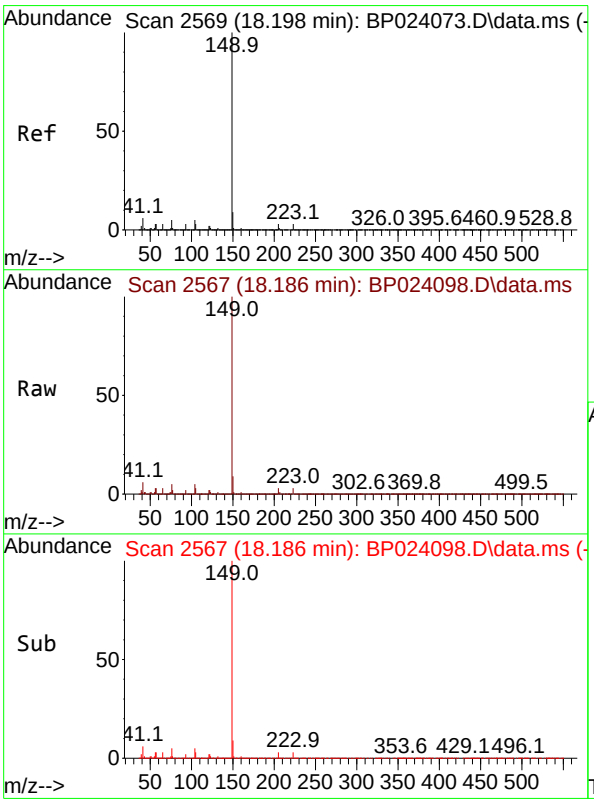
#73
Carbazole
Concen: 8.951 ng
RT: 17.592 min Scan# 24
Delta R.T. -0.012 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Tgt Ion:167 Resp: 551558

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.3	25.9
139	13.6	10.3	15.5

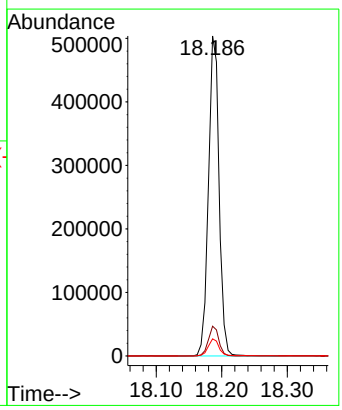


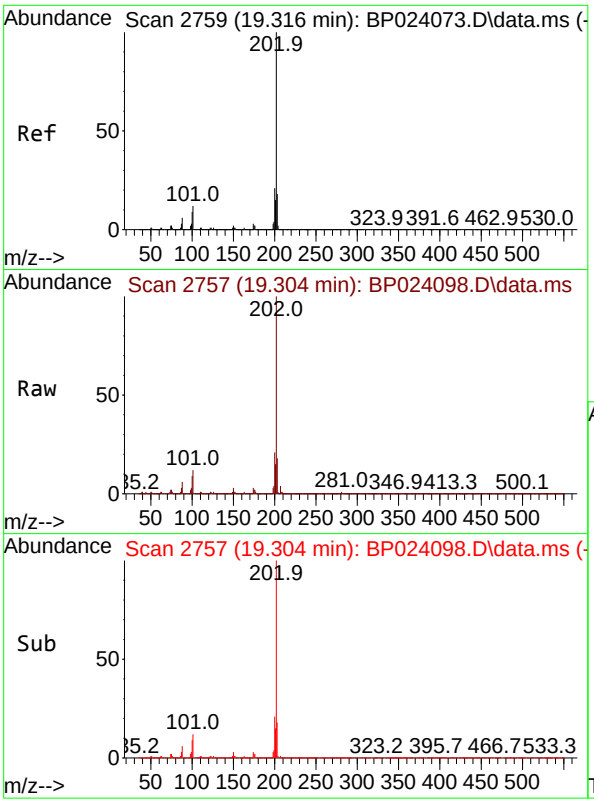


#74
Di-n-butylphthalate
Concen: 7.891 ng
RT: 18.186 min Scan# 2567
Delta R.T. -0.012 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Tgt Ion:149 Resp: 567365

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.2
104	5.3	4.2	6.2



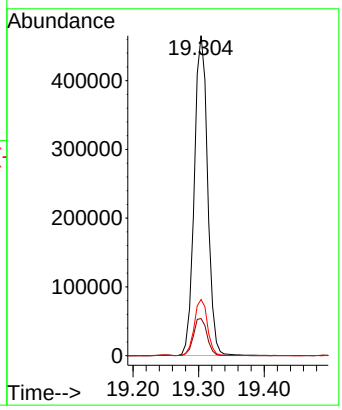


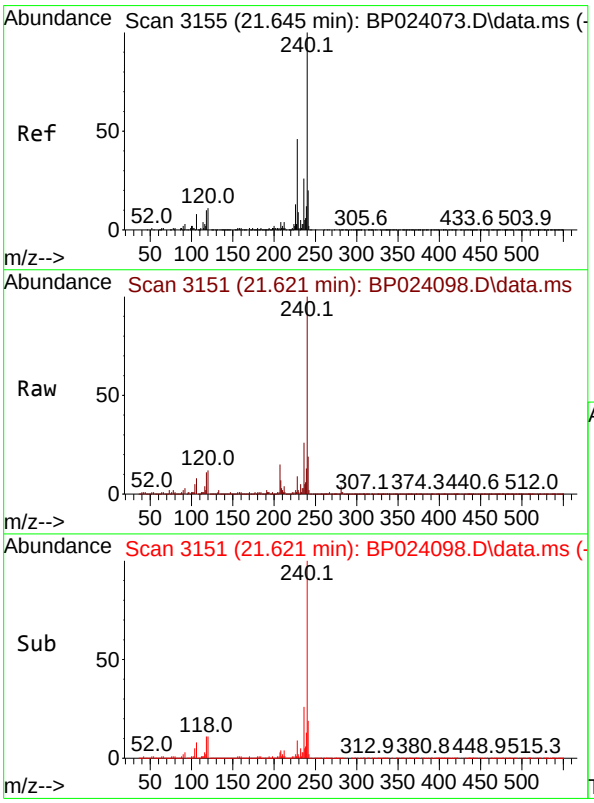
#75
Fluoranthene
Concen: 8.622 ng
RT: 19.304 min Scan# 2
Delta R.T. -0.012 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Tgt Ion:202 Resp: 658131

Ion	Ratio	Lower	Upper
202	100		
101	11.6	0.0	31.9
203	17.6	0.0	37.7

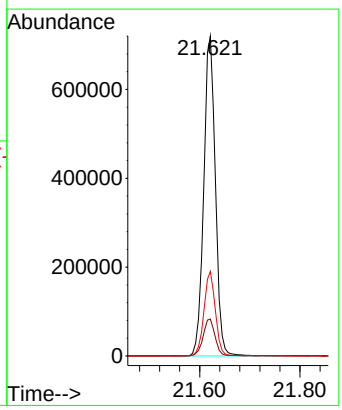


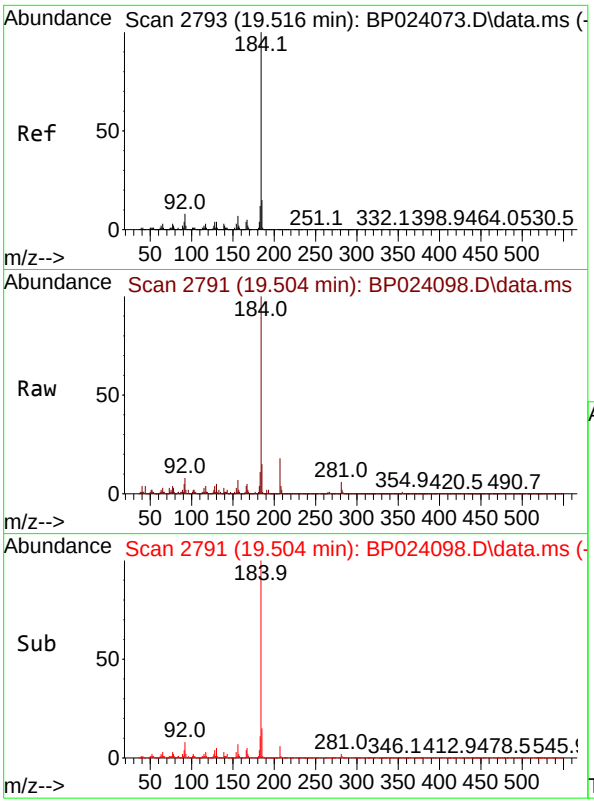


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.621 min Scan# 3151
Delta R.T. -0.024 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Tgt Ion:240 Resp: 1160788

Ion	Ratio	Lower	Upper
240	100		
120	11.5	8.9	13.3
236	26.4	20.7	31.1



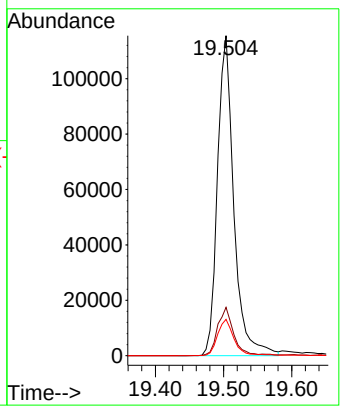


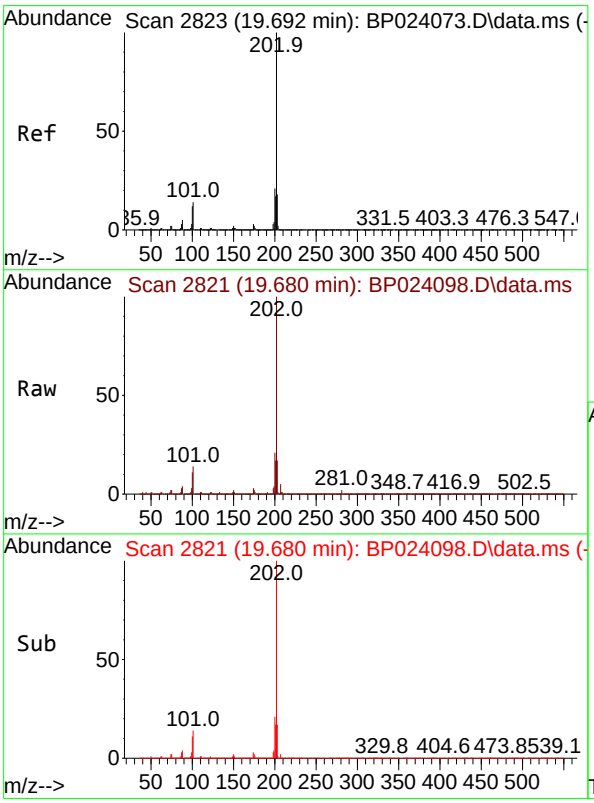
#77
Benzidine
Concen: 13.626 ng
RT: 19.504 min Scan# 2
Delta R.T. -0.012 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Tgt Ion:184 Resp: 192741

Ion	Ratio	Lower	Upper
184	100		
185	15.1	11.8	17.8
183	11.3	9.3	13.9

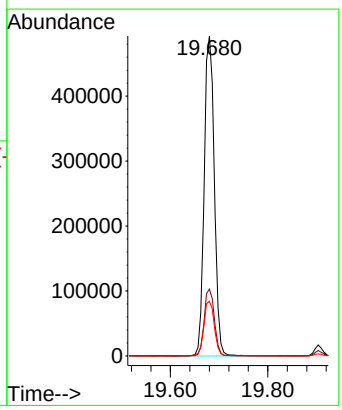


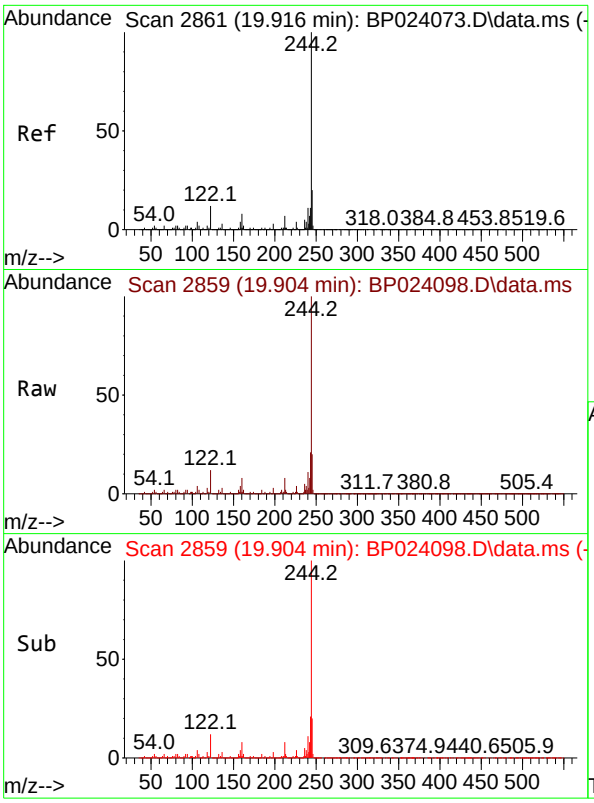


#78
Pyrene
Concen: 9.571 ng
RT: 19.680 min Scan# 2821
Delta R.T. -0.012 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Tgt Ion:202 Resp: 705679

Ion	Ratio	Lower	Upper
202	100		
200	20.9	17.2	25.8
203	17.1	14.4	21.6



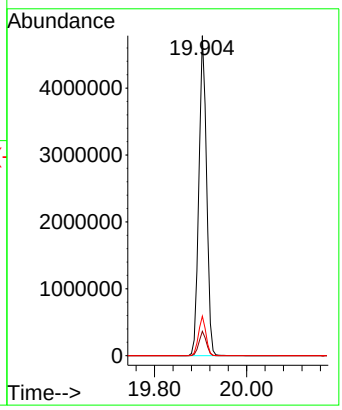


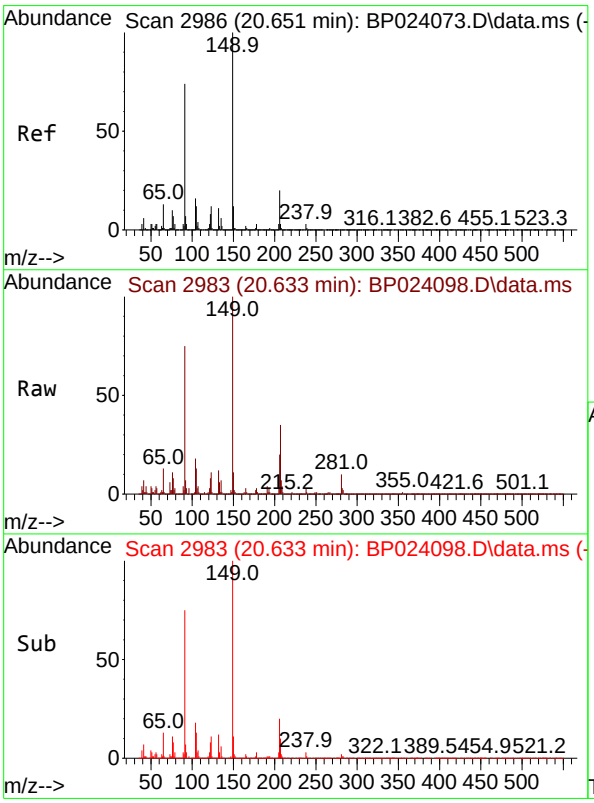
#79
Terphenyl-d14
Concen: 94.291 ng
RT: 19.904 min Scan# 2
Delta R.T. -0.012 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Tgt Ion:244 Resp: 5531388

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.9	8.9
122	12.4	9.4	14.2

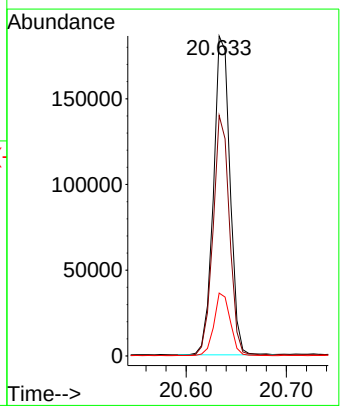


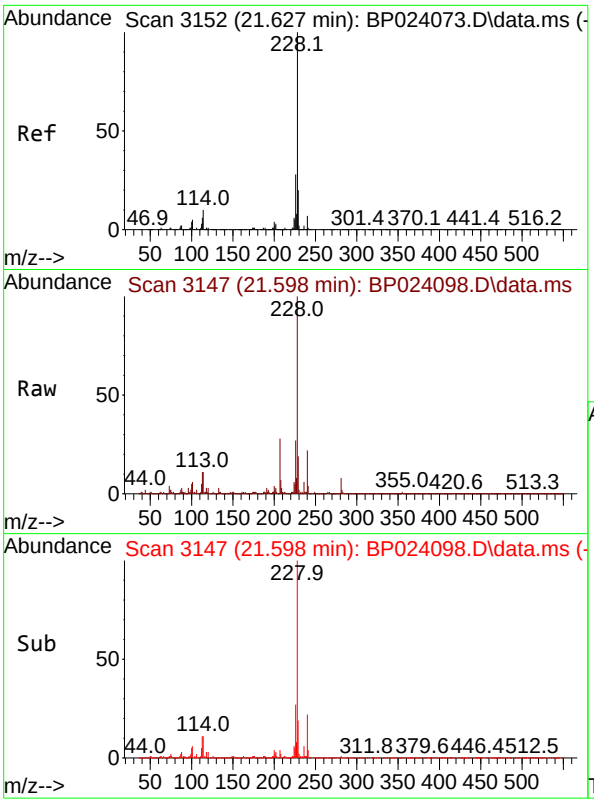


#80
Butylbenzylphthalate
Concen: 7.545 ng
RT: 20.633 min Scan# 2983
Delta R.T. -0.018 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Tgt Ion:149 Resp: 213163

Ion	Ratio	Lower	Upper
149	100		
91	75.2	59.4	89.0
206	19.7	16.2	24.2



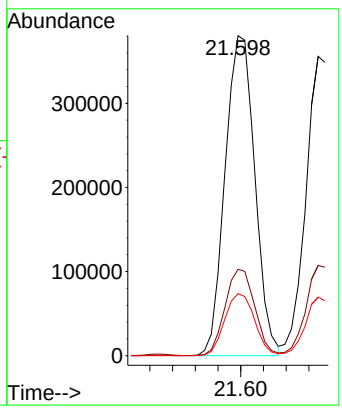


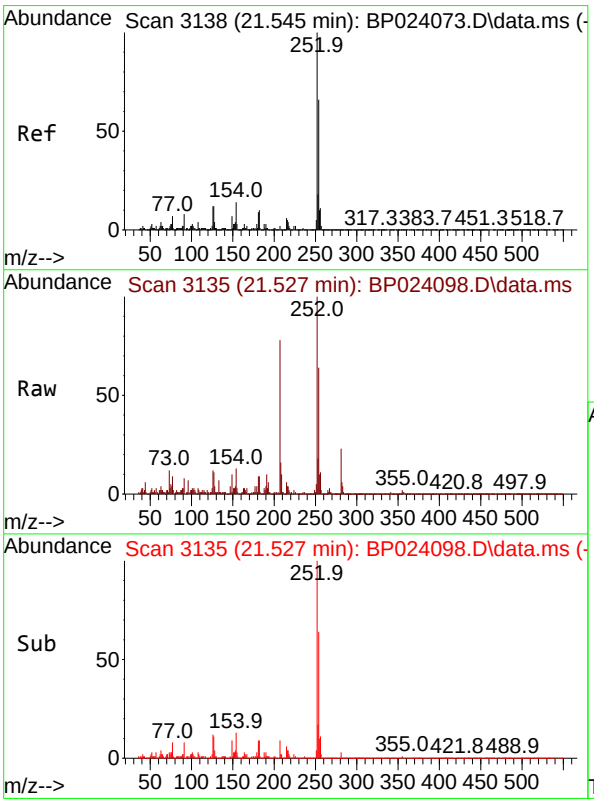
#81
Benzo(a)anthracene
Concen: 9.513 ng
RT: 21.598 min Scan# 3
Delta R.T. -0.030 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Tgt Ion:228 Resp: 692393

Ion	Ratio	Lower	Upper
228	100		
226	27.0	22.2	33.4
229	19.4	15.8	23.8

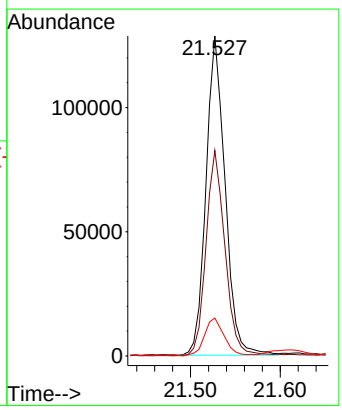


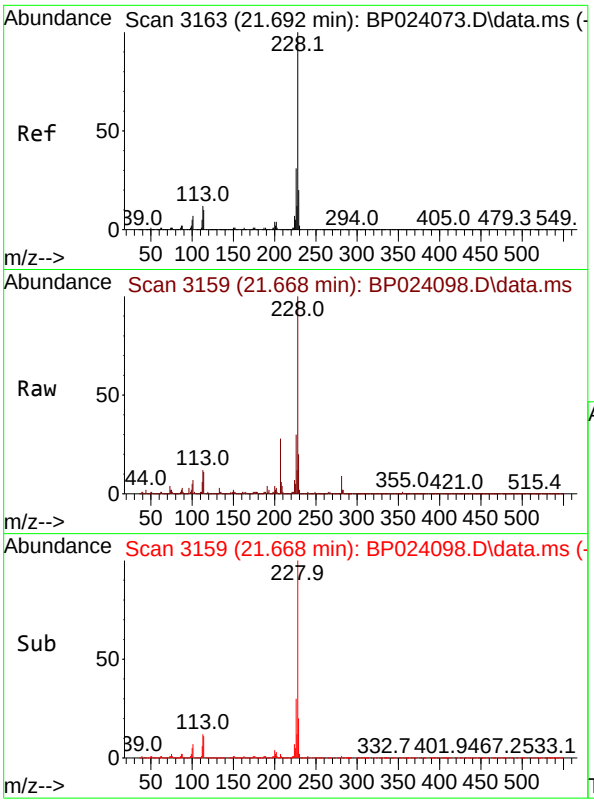


#82
3,3'-Dichlorobenzidine
Concen: 8.349 ng
RT: 21.527 min Scan# 3135
Delta R.T. -0.018 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Tgt Ion:252 Resp: 189889

Ion	Ratio	Lower	Upper
252	100		
254	64.2	52.4	78.6
126	11.8	9.6	14.4



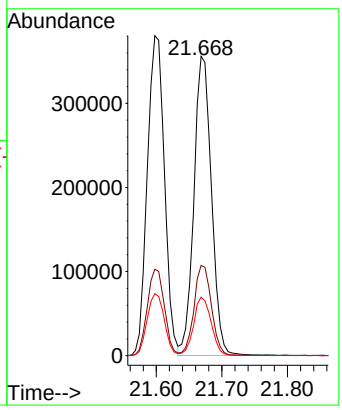


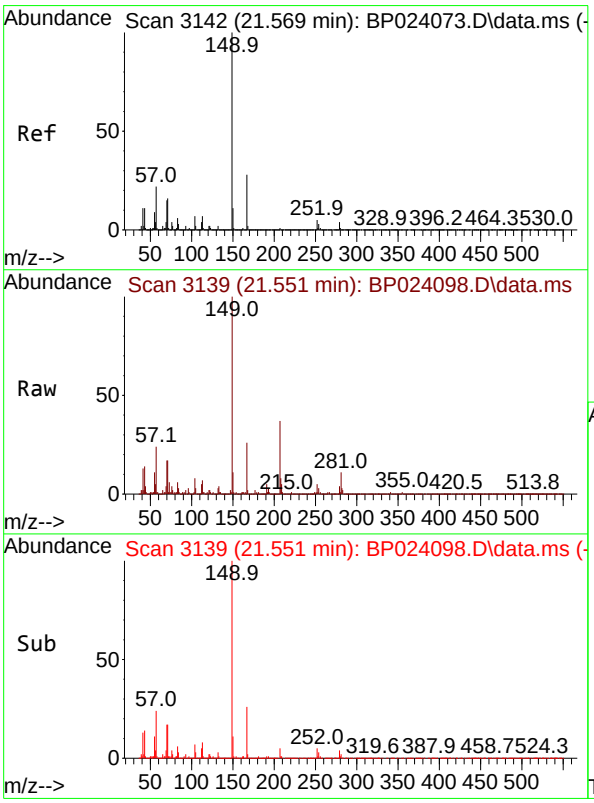
#83
Chrysene
Concen: 9.463 ng
RT: 21.668 min Scan# 3
Delta R.T. -0.024 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Tgt Ion:228 Resp: 664146

Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.5	36.7
229	19.6	16.1	24.1

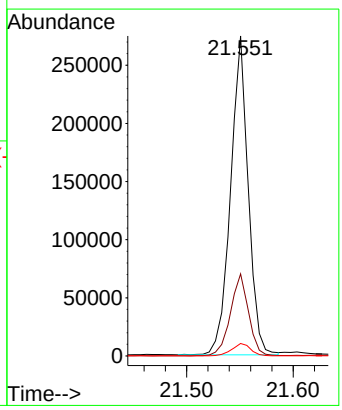


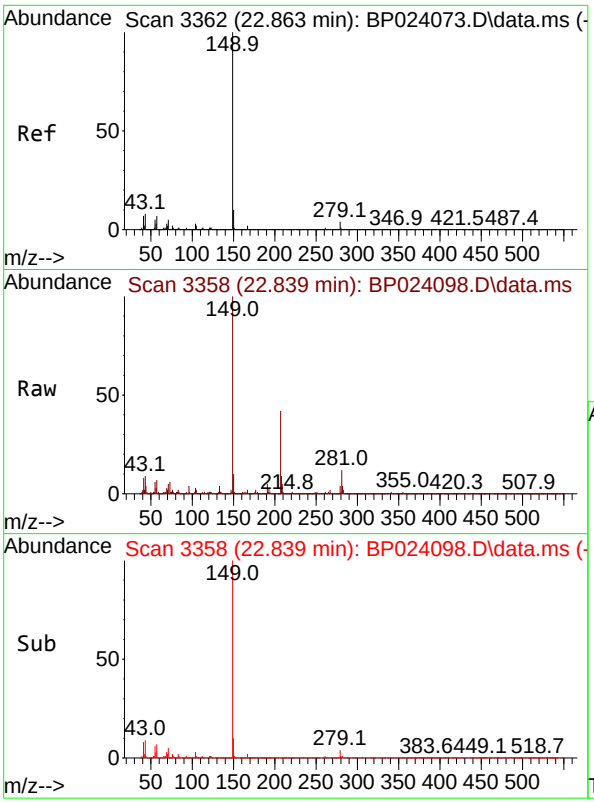


#84
Bis(2-ethylhexyl)phthalate
Concen: 7.362 ng
RT: 21.551 min Scan# 3139
Delta R.T. -0.018 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Tgt Ion:149 Resp: 315413

Ion	Ratio	Lower	Upper
149	100		
167	25.7	22.2	33.2
279	3.9	3.6	5.4



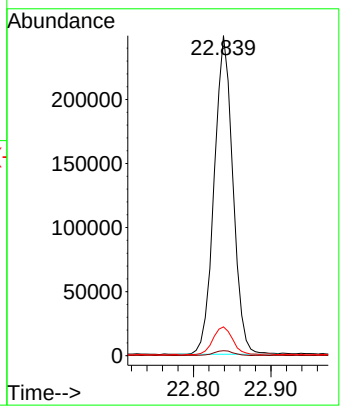


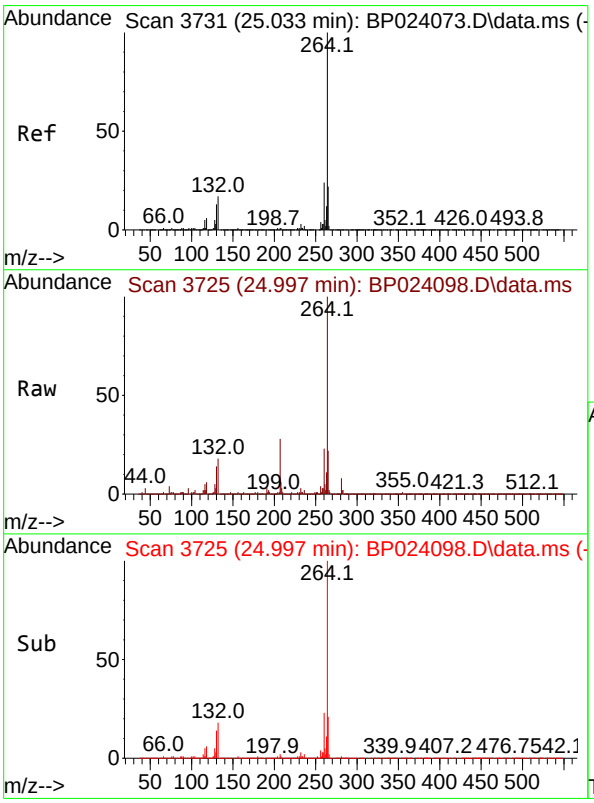
#85
Di-n-octyl phthalate
Concen: 6.091 ng
RT: 22.839 min Scan# 3
Delta R.T. -0.024 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Tgt Ion:149 Resp: 417150

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.6	6.4	9.6

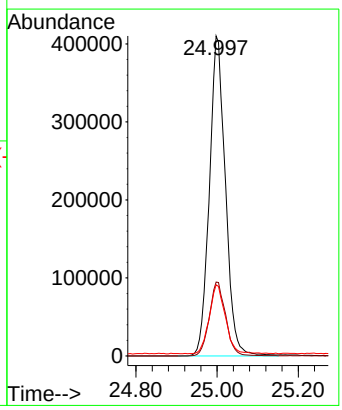


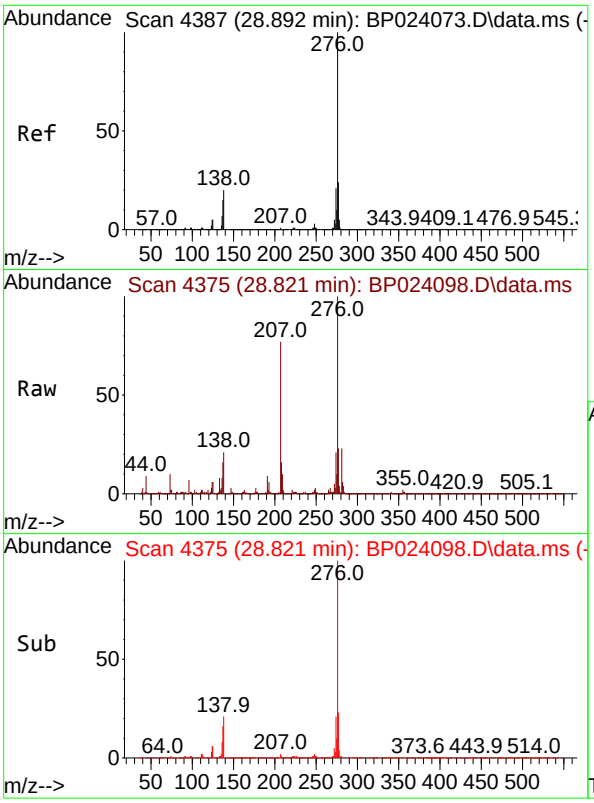


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.997 min Scan# 3725
Delta R.T. -0.036 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Tgt Ion:264 Resp: 1124548

Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.0	28.6
265	22.3	17.8	26.8



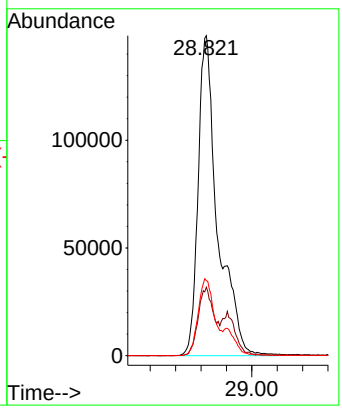


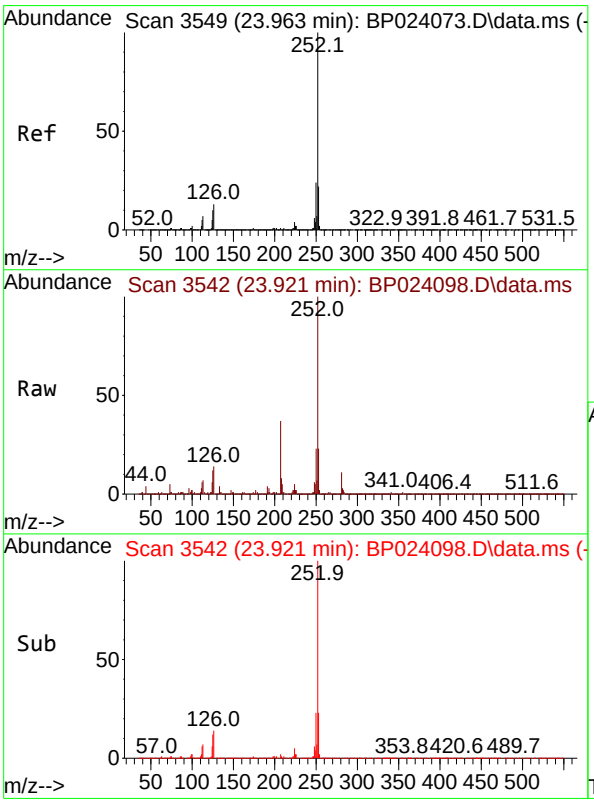
#87
Indeno(1,2,3-cd)pyrene
Concen: 9.956 ng m
RT: 28.821 min Scan# 4
Delta R.T. -0.071 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Tgt Ion:276 Resp: 796523

Ion	Ratio	Lower	Upper
276	100		
138	17.4	14.2	21.4
277	20.1	16.2	24.4

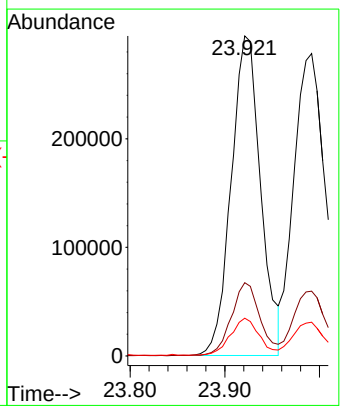


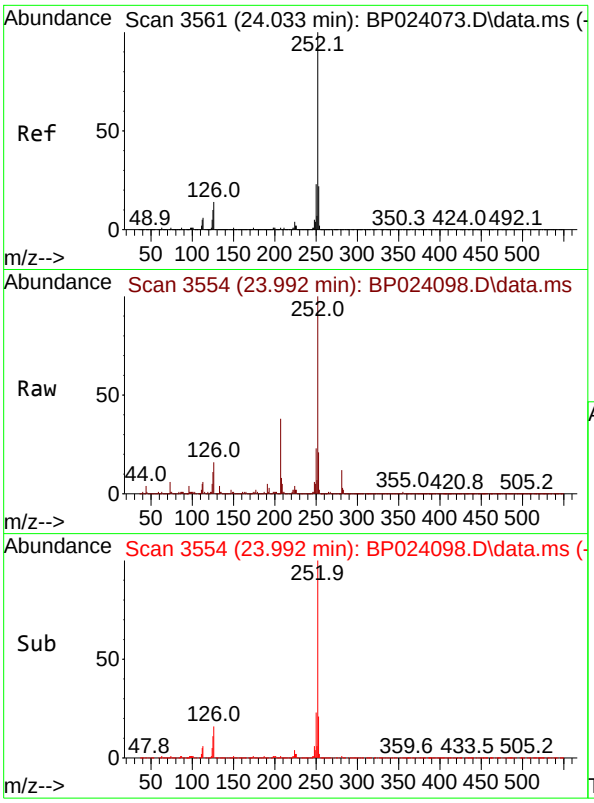


#88
Benzo(b)fluoranthene
Concen: 8.933 ng
RT: 23.921 min Scan# 3542
Delta R.T. -0.042 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Tgt Ion:252 Resp: 637930

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.8	26.6
125	11.8	8.4	12.6



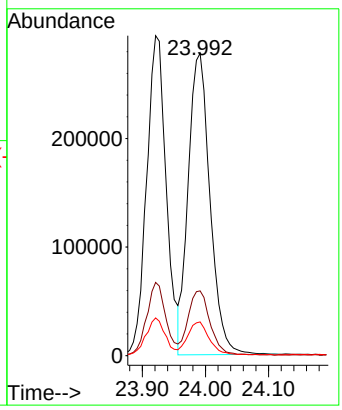


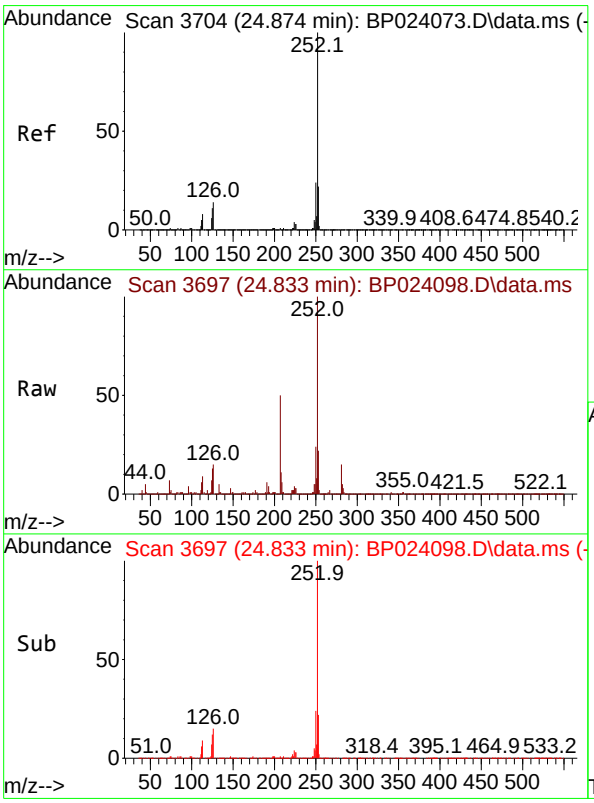
#89
Benzo(k)fluoranthene
Concen: 9.539 ng
RT: 23.992 min Scan# 3
Delta R.T. -0.042 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Tgt Ion:252 Resp: 663031

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.8	26.6
125	11.1	8.1	12.1

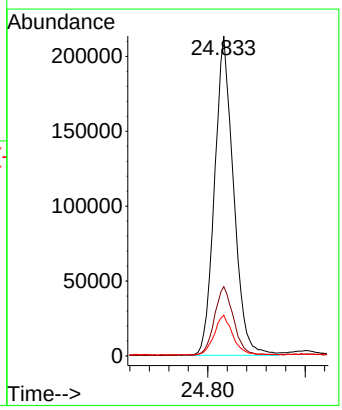


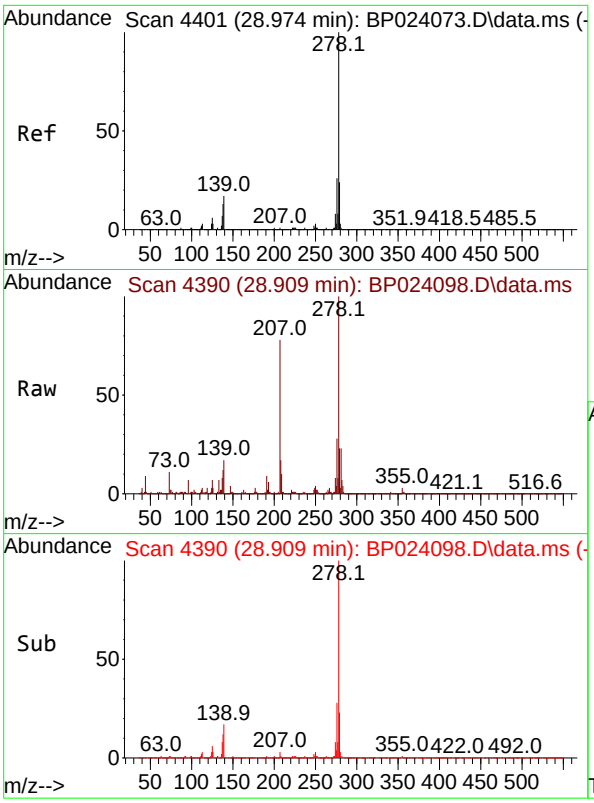


#90
Benzo(a)pyrene
Concen: 9.506 ng
RT: 24.833 min Scan# 3697
Delta R.T. -0.042 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Tgt Ion:252 Resp: 576113

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.6	26.4
125	12.7	8.8	13.2



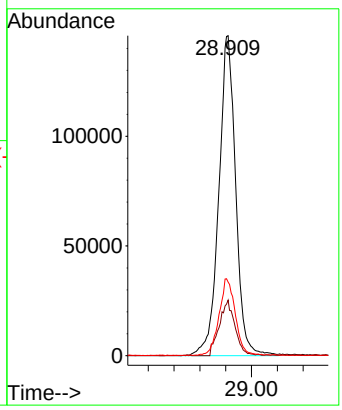


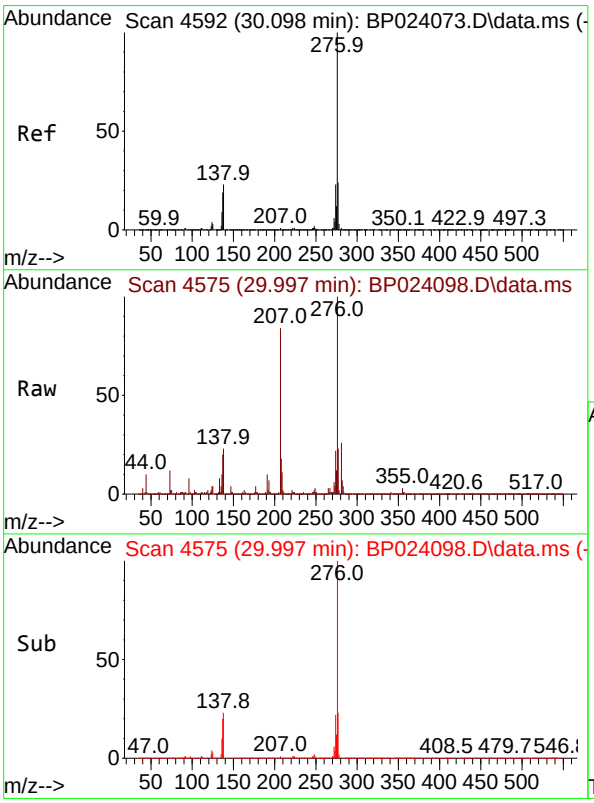
#91
Dibenzo(a,h)anthracene
Concen: 9.842 ng
RT: 28.909 min Scan# 4
Delta R.T. -0.065 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Tgt Ion:278 Resp: 662038

Ion	Ratio	Lower	Upper
278	100		
139	17.4	13.4	20.0
279	23.0	19.0	28.4





#92
Benzo(g,h,i)perylene
Concen: 9.073 ng
RT: 29.997 min Scan# 4575
Delta R.T. -0.100 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Tgt Ion:276 Resp: 619347

Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.9	28.3
138	22.7	18.1	27.1