Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021925\
Data File : BP024097.D
Acq On : 19 Feb 2025 13:57
Operator : RC/JU
Sample : Q1168-07
Misc : LOD-MDL-WATER 4PPM
ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Feb 19 14:31:22 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	7.763	152	374444	20.000	ng		0.00
21) Naphthalene-d8	10.534	136	1699619	20.000	ng		0.00
39) Acenaphthene-d10	14.392	164	995032	20.000	ng		0.00
64) Phenanthrene-d10	17.180	188	1856946	20.000	ng		0.00
76) Chrysene-d12	21.621	240	1688158	20.000	ng		-0.02
86) Perylene-d12	25.004	264	1475911	20.000	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.375	112	2623578	109.328	ng		0.00
7) Phenol-d6	6.940	99	3505844	113.668	ng		0.00
23) Nitrobenzene-d5	8.910	82	2772634	91.010	ng		0.00
42) 2,4,6-Tribromophenol	15.898	330	1354436	111.128	ng		0.00
45) 2-Fluorobiphenyl	13.004	172	6657161	93.532	ng		0.00
79) Terphenyl-d14	19.898	244	8693406	101.898	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.317	88	40926	4.348	ng		97
3) Pyridine	3.716	79	97980	4.003	ng		97
4) n-Nitrosodimethylamine	3.616	42	38649	4.452	ng	#	91
6) Aniline	7.099	93	148832	5.269	ng		99
8) 2-Chlorophenol	7.334	128	112918	4.446	ng		97
9) Benzaldehyde	6.910	77	102307	7.265	ng		98
10) Phenol	6.969	94	141387	4.559	ng		95
11) bis(2-Chloroethyl)ether	7.187	93	114274	4.678	ng		97
12) 1,3-Dichlorobenzene	7.652	146	124501	4.462	ng		98
13) 1,4-Dichlorobenzene	7.793	146	127716	4.526	ng		99
14) 1,2-Dichlorobenzene	8.110	146	121450	4.485	ng		99
15) Benzyl Alcohol	7.999	79	82542	4.372	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.275	45	124195	5.237	ng		96
17) 2-Methylphenol	8.199	107	76200	4.032	ng		97
18) Hexachloroethane	8.828	117	46224	4.548	ng		93
19) n-Nitroso-di-n-propyla...	8.557	70	78535	4.736	ng		97
20) 3+4-Methylphenols	8.522	107	104432	4.062	ng		99
22) Acetophenone	8.575	105	181730	4.161	ng	#	98
24) Nitrobenzene	8.952	77	137295	4.579	ng		98
25) Isophorone	9.469	82	208032	4.176	ng		99
26) 2-Nitrophenol	9.651	139	42896	3.105	ng		91
27) 2,4-Dimethylphenol	9.716	122	68856	3.797	ng		98
28) bis(2-Chloroethoxy)met...	9.946	93	158012	4.378	ng		99
29) 2,4-Dichlorophenol	10.193	162	83323	3.367	ng		99
30) 1,2,4-Trichlorobenzene	10.399	180	114040	4.022	ng		99
31) Naphthalene	10.587	128	390011	4.268	ng		100
32) Benzoic acid	9.787	122	37112	9.135	ng		97
33) 4-Chloroaniline	10.693	127	137755	4.279	ng		98
34) Hexachlorobutadiene	10.875	225	67861	4.132	ng		97
35) Caprolactam	11.469	113	20306	7.727	ng		93
36) 4-Chloro-3-methylphenol	11.828	107	83121	3.268	ng		93
37) 2-Methylnaphthalene	12.193	142	242606	3.994	ng		100
38) 1-Methylnaphthalene	12.193	142	242587	4.105	ng		97
40) 1,2,4,5-Tetrachloroben...	12.569	216	123749	4.048	ng		99
41) Hexachlorocyclopentadiene	12.551	237	37695	3.313	ng		99
43) 2,4,6-Trichlorophenol	12.810	196	57867	3.104	ng		100

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021925\
Data File : BP024097.D
Acq On : 19 Feb 2025 13:57
Operator : RC/JU
Sample : Q1168-07
Misc : LOD-MDL-WATER 4PPM
ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Feb 19 14:31:22 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	12.887	196	65657	3.220	ng		97
46) 1,1'-Biphenyl	13.210	154	333328	4.311	ng		99
47) 2-Chloronaphthalene	13.257	162	241353	4.129	ng		100
48) 2-Nitroaniline	13.457	65	47470	3.438	ng		93
49) Acenaphthylene	14.110	152	342828	3.981	ng		99
50) Dimethylphthalate	13.845	163	286254	4.078	ng		100
51) 2,6-Dinitrotoluene	13.957	165	49365	3.453	ng		90
52) Acenaphthene	14.451	154	229334	4.135	ng		99
53) 3-Nitroaniline	14.292	138	50483	3.309	ng	#	99
54) 2,4-Dinitrophenol	14.498	184	15084	9.224	ng		96
55) Dibenzofuran	14.792	168	363310	4.033	ng		99
56) 4-Nitrophenol	14.616	139	31290	2.374	ng		86
57) 2,4-Dinitrotoluene	14.751	165	57487	3.095	ng	#	83
58) Fluorene	15.451	166	276639	3.932	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.939	232	53371	3.017	ng		95
60) Diethylphthalate	15.216	149	269954	3.874	ng		99
61) 4-Chlorophenyl-phenyle...	15.445	204	138348	3.995	ng		98
62) 4-Nitroaniline	15.469	138	46540	5.688	ng		90
63) Azobenzene	15.739	77	258309	3.956	ng		94
65) 4,6-Dinitro-2-methylph...	15.528	198	23305	7.718	ng		86
66) n-Nitrosodiphenylamine	15.657	169	221461	3.824	ng		100
67) 4-Bromophenyl-phenylether	16.357	248	78030	3.742	ng		98
68) Hexachlorobenzene	16.475	284	96853	3.947	ng		96
69) Atrazine	16.639	200	65311	4.395	ng		98
70) Pentachlorophenol	16.833	266	36861	2.313	ng		97
71) Phenanthrene	17.222	178	436647	4.171	ng		100
72) Anthracene	17.322	178	384652	3.834	ng		99
73) Carbazole	17.598	167	347459	3.635	ng		99
74) Di-n-butylphthalate	18.192	149	372869	3.343	ng		100
75) Fluoranthene	19.304	202	427845	3.613	ng		98
77) Benzidine	19.498	184	100658	4.893	ng		99
78) Pyrene	19.680	202	456077	4.253	ng		99
80) Butylbenzylphthalate	20.633	149	128749	3.133	ng		99
81) Benzo(a)anthracene	21.598	228	428442	4.047	ng		99
82) 3,3'-Dichlorobenzidine	21.527	252	103221	3.121	ng		98
83) Chrysene	21.668	228	413692	4.053	ng		99
84) Bis(2-ethylhexyl)phtha...	21.545	149	184912	2.968	ng		98
85) Di-n-octyl phthalate	22.833	149	222476	2.234	ng	#	95
87) Indeno(1,2,3-cd)pyrene	28.803	276	316514	3.014	ng		93
88) Benzo(b)fluoranthene	23.921	252	361309	3.855	ng		98
89) Benzo(k)fluoranthene	23.992	252	365619	4.008	ng		98
90) Benzo(a)pyrene	24.833	252	303377	3.814	ng		99
91) Dibenzo(a,h)anthracene	28.886	278	320913	3.635	ng		99
92) Benzo(g,h,i)perylene	29.997	276	296009	3.304	ng		98

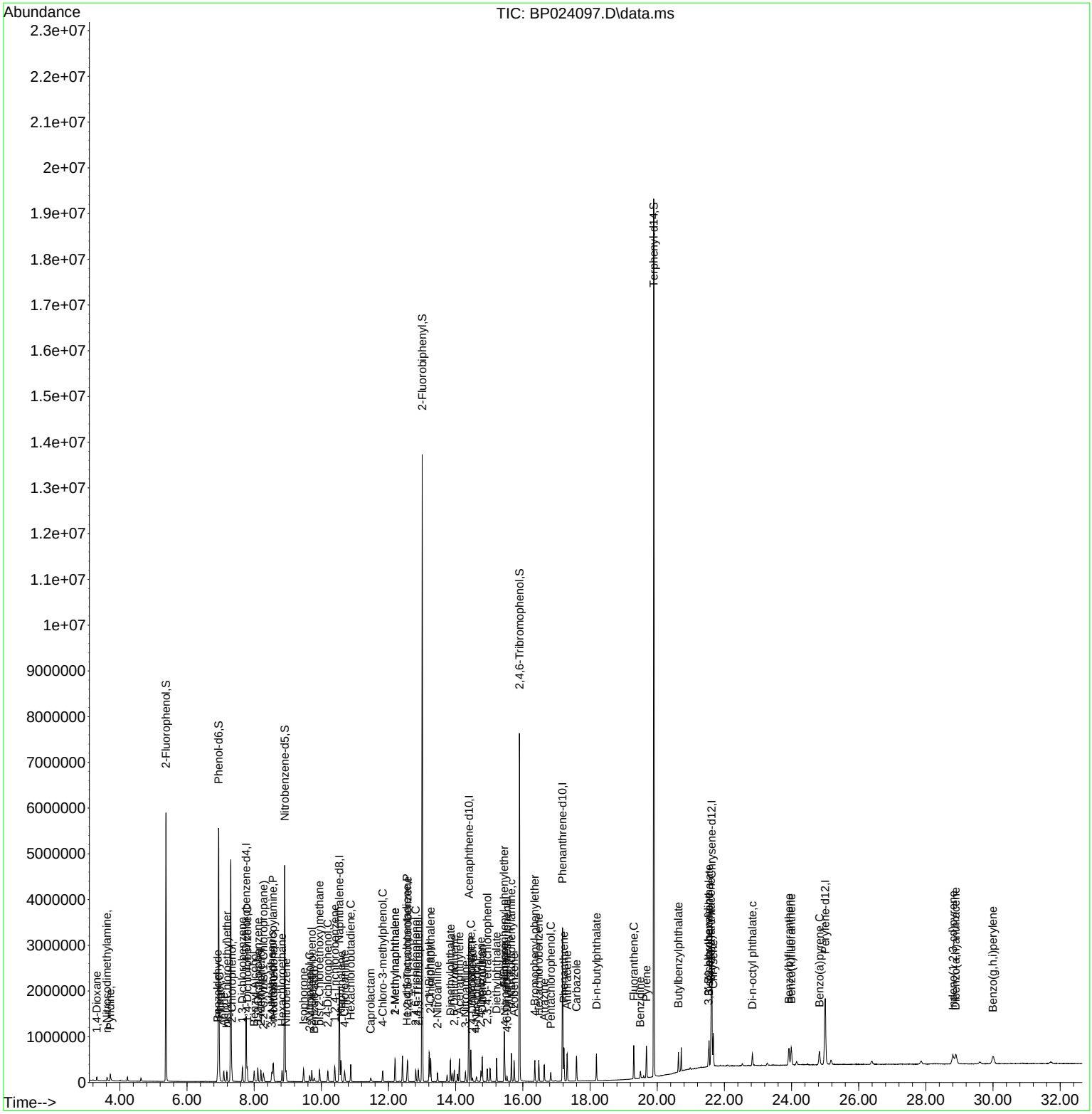
(#) = qualifier out of range (m) = manual integration (+) = signals summed

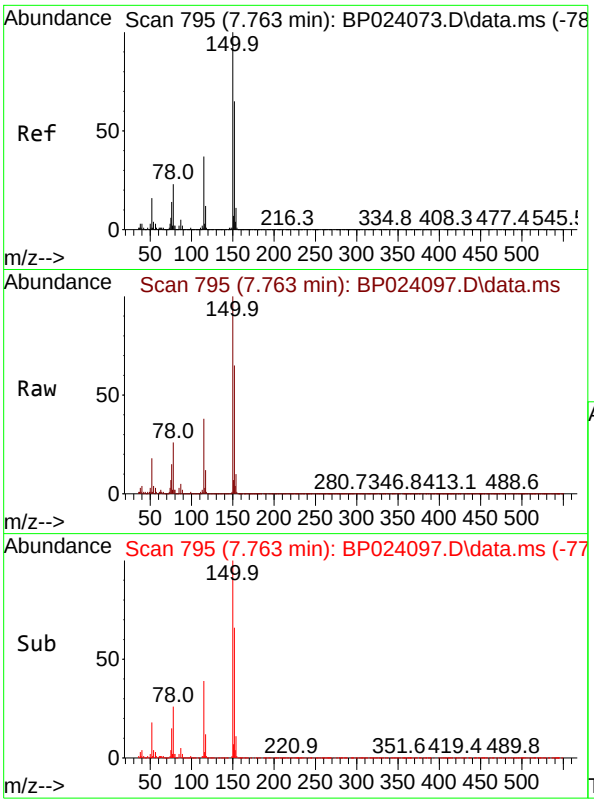
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021925\
Data File : BP024097.D
Acq On : 19 Feb 2025 13:57
Operator : RC/JU
Sample : Q1168-07
Misc : LOD-MDL-WATER 4PPM
ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Feb 19 14:31:22 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



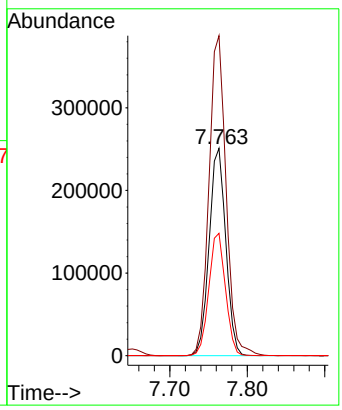


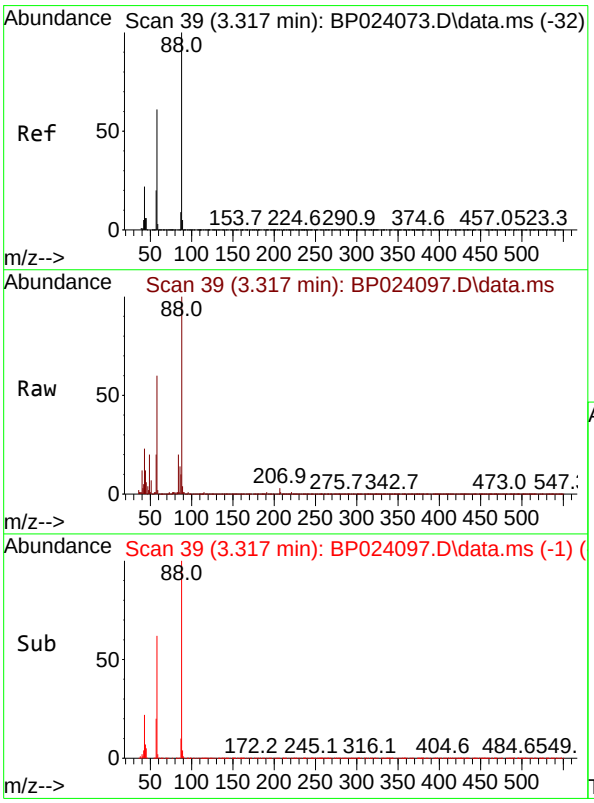
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.763 min Scan# 7
Delta R.T. 0.000 min
Lab File: BP024097.D
Acq: 19 Feb 2025 13:57

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

Tgt Ion:152 Resp: 374444

Ion	Ratio	Lower	Upper
152	100		
150	154.3	122.4	183.6
115	59.0	45.0	67.6

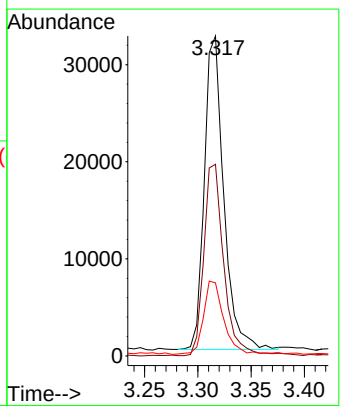


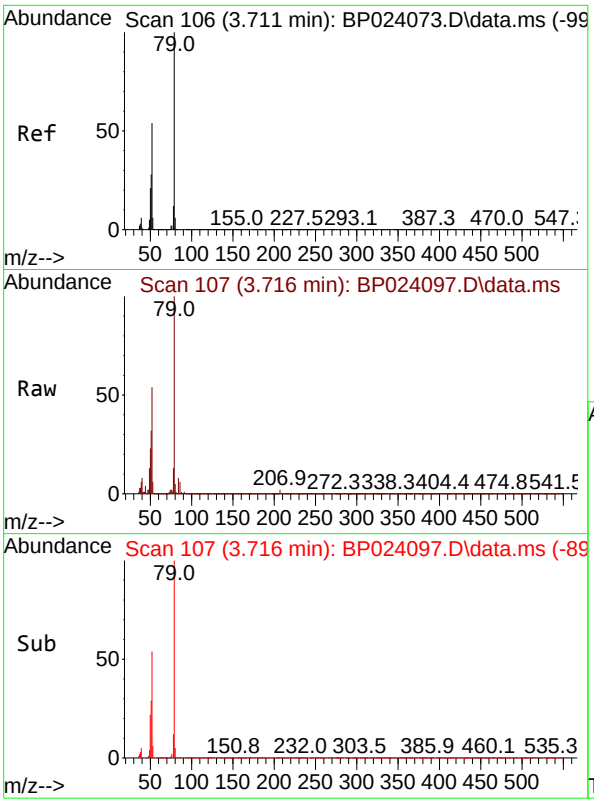


#2
1,4-Dioxane
Concen: 4.348 ng
RT: 3.317 min Scan# 39
Delta R.T. -0.000 min
Lab File: BP024097.D
Acq: 19 Feb 2025 13:57

Tgt Ion: 88 Resp: 40926

Ion	Ratio	Lower	Upper
88	100		
58	63.8	49.1	73.7
43	24.3	18.0	27.0



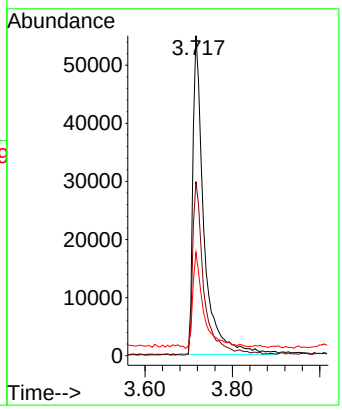


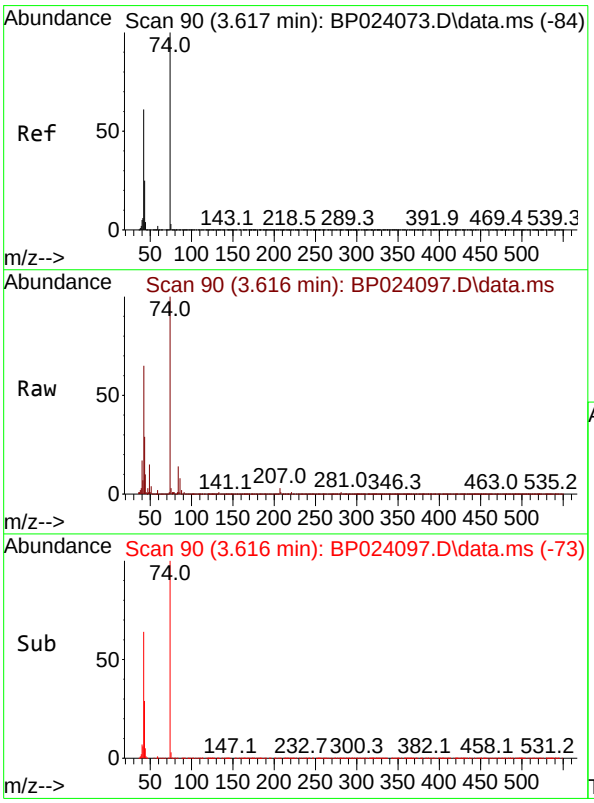
#3
Pyridine
Concen: 4.003 ng
RT: 3.716 min Scan# 1(
Delta R.T. 0.006 min
Lab File: BP024097.D
Acq: 19 Feb 2025 13:57

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

Tgt Ion: 79 Resp: 97980

Ion	Ratio	Lower	Upper
79	100		
52	54.4	43.5	65.3
51	32.3	22.2	33.4

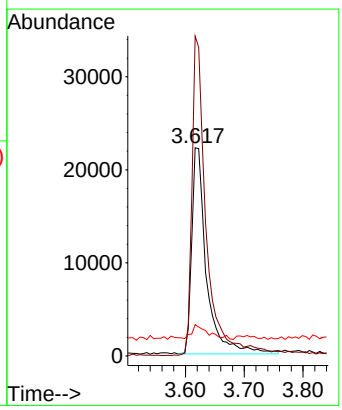


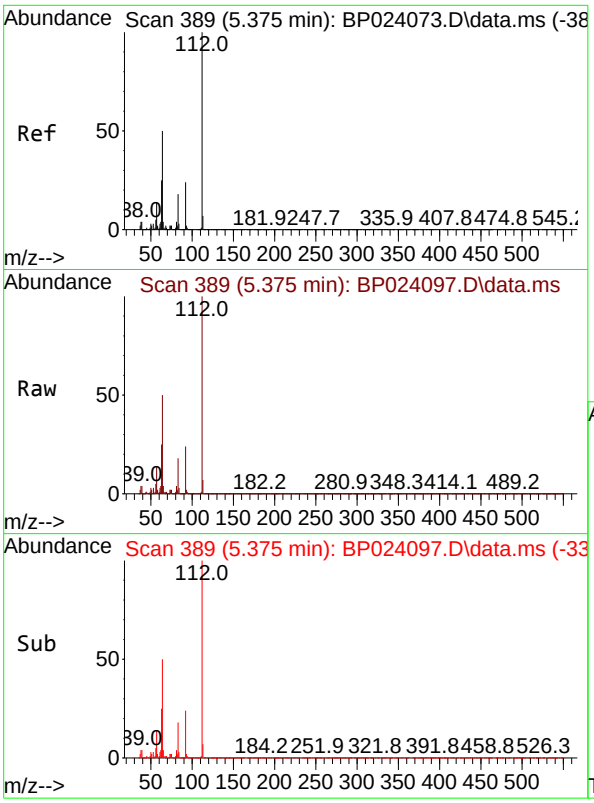


#4
n-Nitrosodimethylamine
Concen: 4.452 ng
RT: 3.616 min Scan# 90
Delta R.T. -0.000 min
Lab File: BP024097.D
Acq: 19 Feb 2025 13:57

Tgt Ion: 42 Resp: 38649

Ion	Ratio	Lower	Upper
42	100		
74	153.8	132.0	198.0
44	15.1	5.3	7.9#



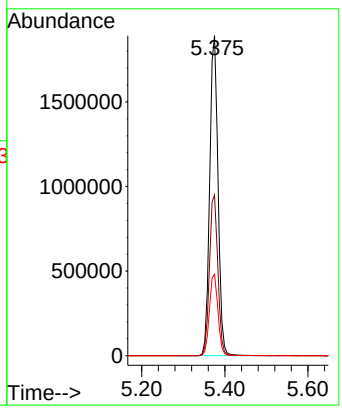


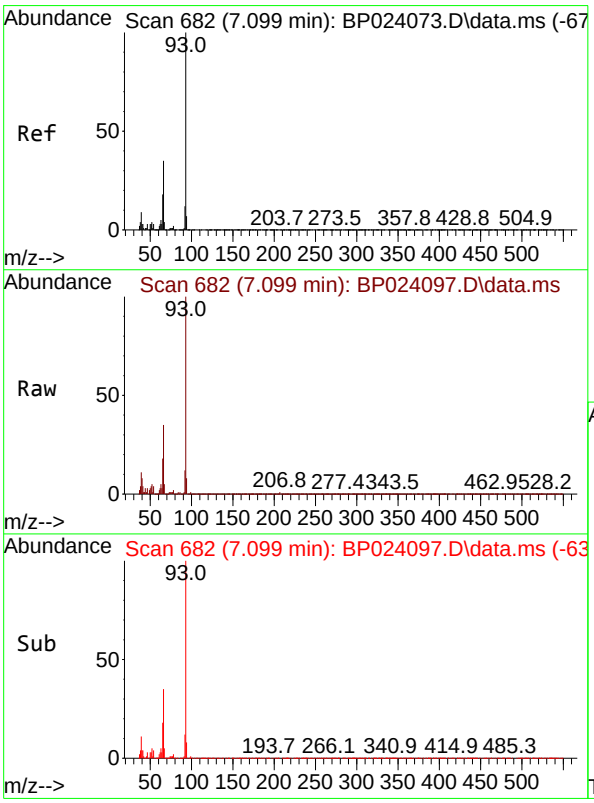
#5
2-Fluorophenol
Concen: 109.328 ng
RT: 5.375 min Scan# 3
Delta R.T. -0.000 min
Lab File: BP024097.D
Acq: 19 Feb 2025 13:57

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

Tgt Ion:112 Resp: 2623578

Ion	Ratio	Lower	Upper
112	100		
64	50.2	39.6	59.4
63	25.4	20.3	30.5

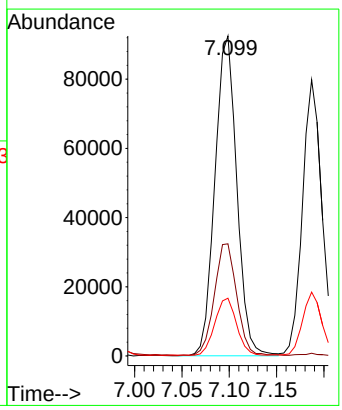


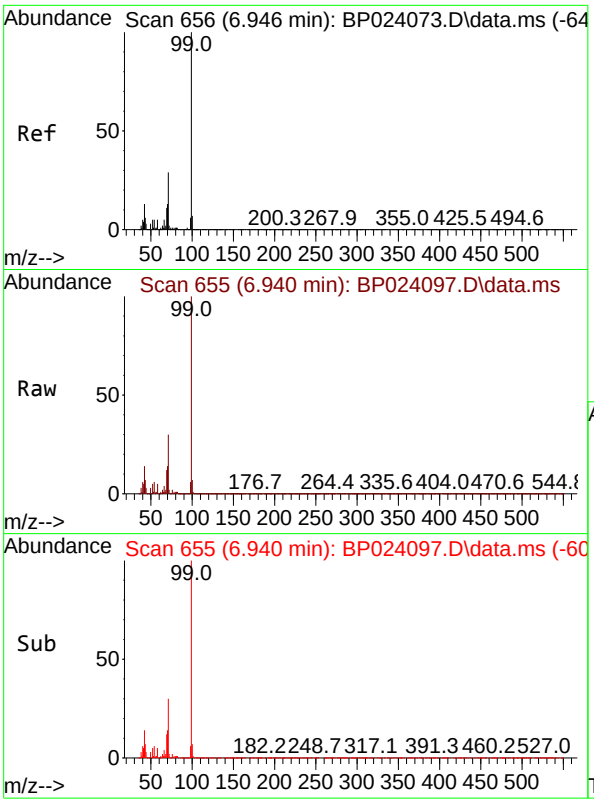


#6
Aniline
Concen: 5.269 ng
RT: 7.099 min Scan# 682
Delta R.T. -0.000 min
Lab File: BP024097.D
Acq: 19 Feb 2025 13:57

Tgt Ion: 93 Resp: 148832

Ion	Ratio	Lower	Upper
93	100		
66	35.0	28.2	42.4
65	18.0	14.1	21.1



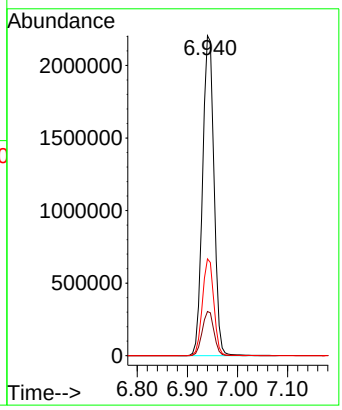


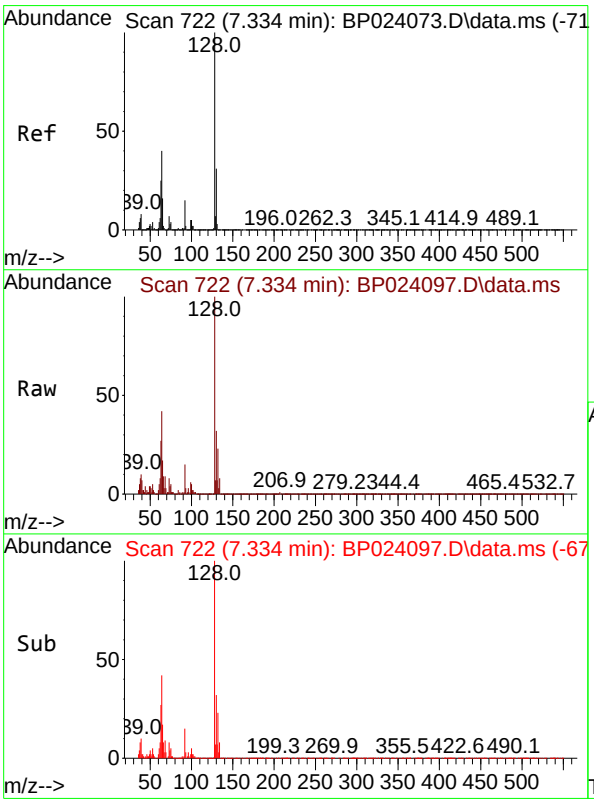
#7
Phenol-d6
Concen: 113.668 ng
RT: 6.940 min Scan# 6
Delta R.T. -0.006 min
Lab File: BP024097.D
Acq: 19 Feb 2025 13:57

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

Tgt Ion: 99 Resp: 3505844

Ion	Ratio	Lower	Upper
99	100		
42	13.8	10.3	15.5
71	30.2	22.9	34.3

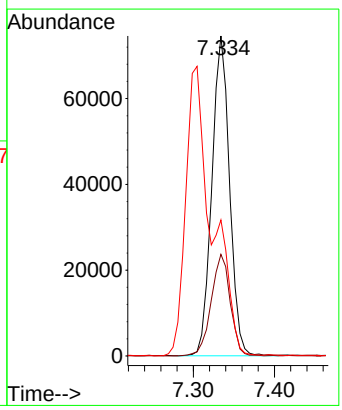


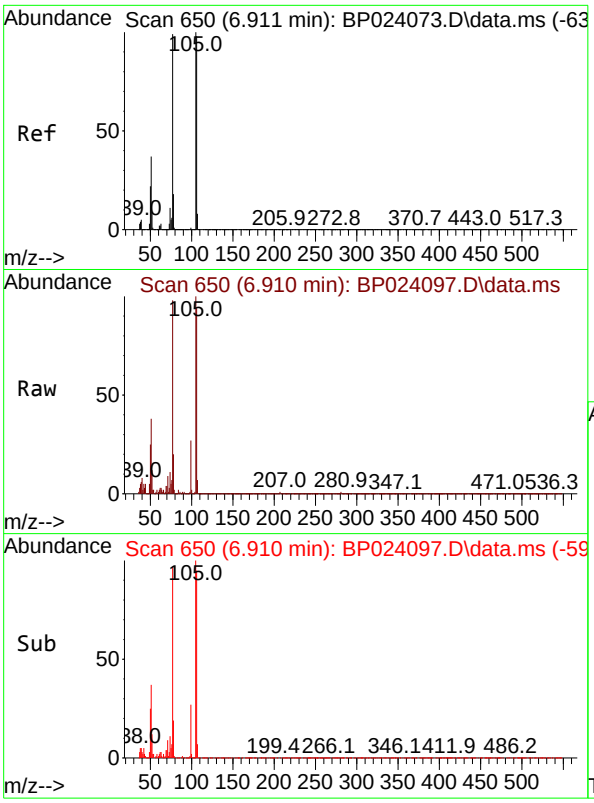


#8
2-Chlorophenol
Concen: 4.446 ng
RT: 7.334 min Scan# 722
Delta R.T. -0.000 min
Lab File: BP024097.D
Acq: 19 Feb 2025 13:57

Tgt Ion:128 Resp: 112918

Ion	Ratio	Lower	Upper
128	100		
130	31.7	11.5	51.5
64	42.5	19.8	59.8



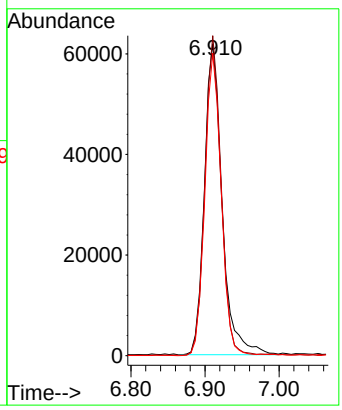


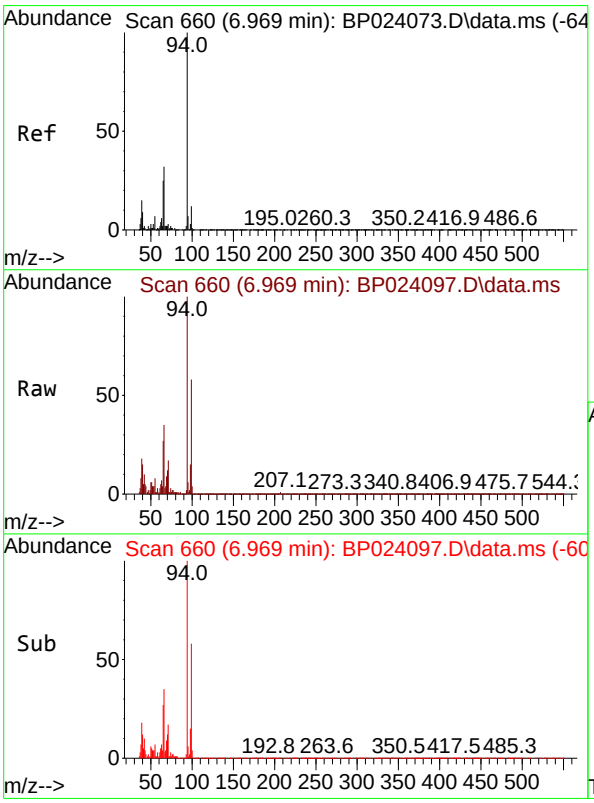
#9
Benzaldehyde
Concen: 7.265 ng
RT: 6.910 min Scan# 6
Delta R.T. -0.000 min
Lab File: BP024097.D
Acq: 19 Feb 2025 13:57

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

Tgt Ion: 77 Resp: 102307

Ion	Ratio	Lower	Upper
77	100		
105	102.6	81.4	121.4
106	96.9	79.0	119.0

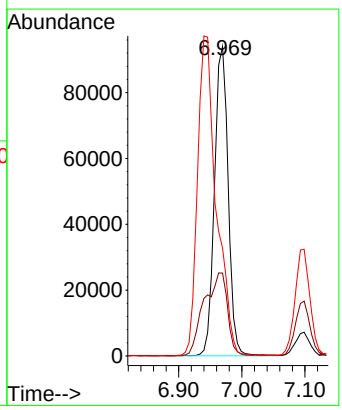


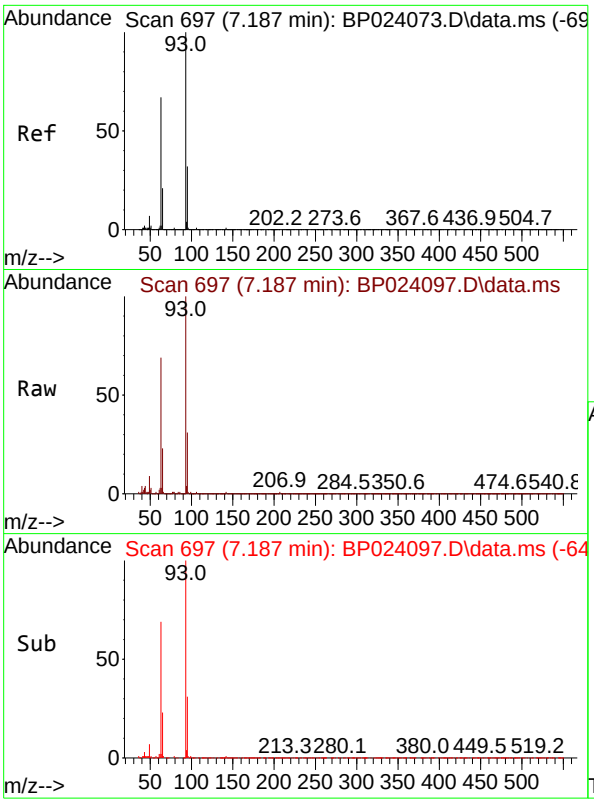


#10
Phenol
Concen: 4.559 ng
RT: 6.969 min Scan# 660
Delta R.T. -0.000 min
Lab File: BP024097.D
Acq: 19 Feb 2025 13:57

Tgt Ion: 94 Resp: 141387

Ion	Ratio	Lower	Upper
94	100		
65	26.8	5.0	45.0
66	34.9	11.6	51.6



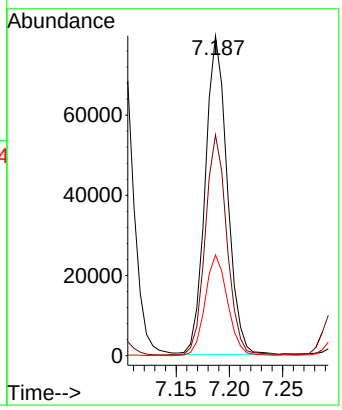


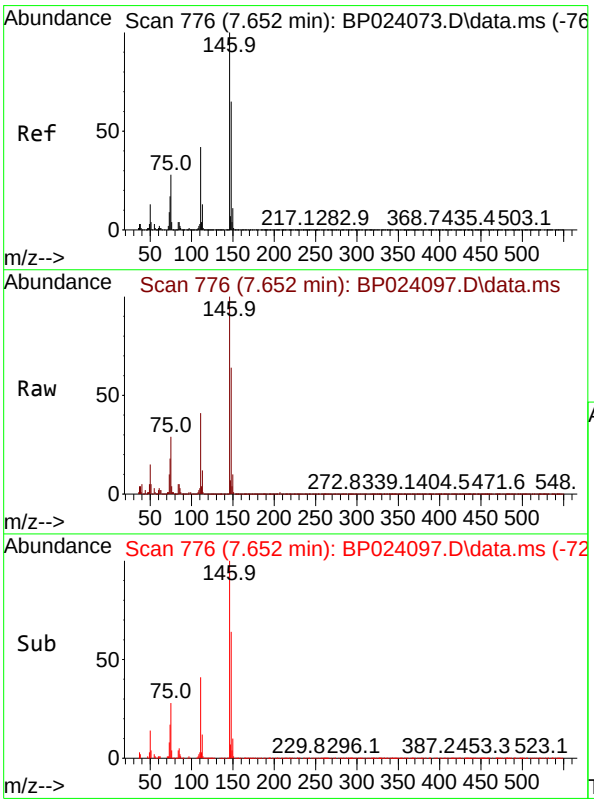
#11
bis(2-Chloroethyl)ether
Concen: 4.678 ng
RT: 7.187 min Scan# 6
Delta R.T. -0.000 min
Lab File: BP024097.D
Acq: 19 Feb 2025 13:57

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

Tgt Ion: 93 Resp: 114274

Ion	Ratio	Lower	Upper
93	100		
63	69.0	46.5	86.5
95	31.5	12.3	52.3

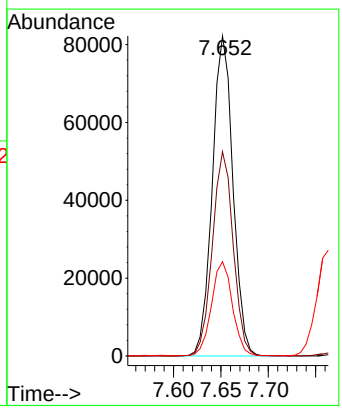


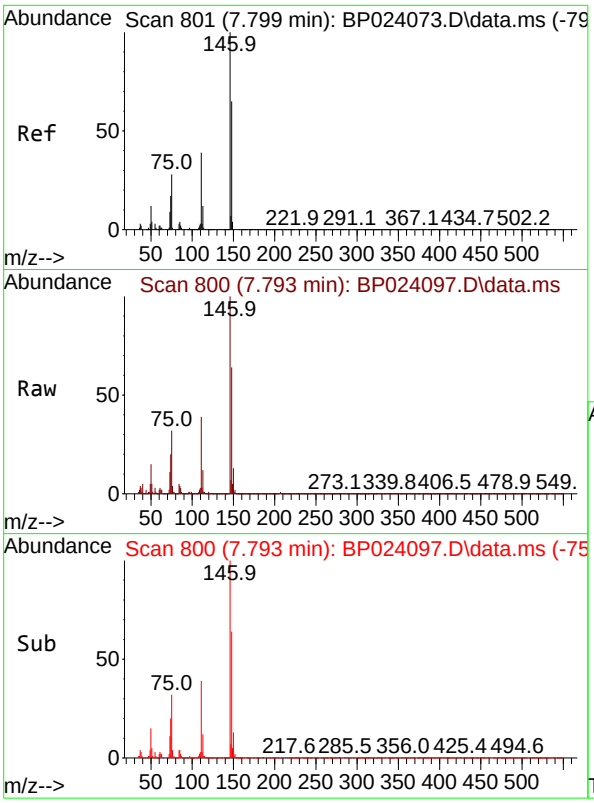


#12
1,3-Dichlorobenzene
Concen: 4.462 ng
RT: 7.652 min Scan# 776
Delta R.T. -0.000 min
Lab File: BP024097.D
Acq: 19 Feb 2025 13:57

Tgt Ion:146 Resp: 124501

Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.8	77.8
75	29.4	22.6	33.8



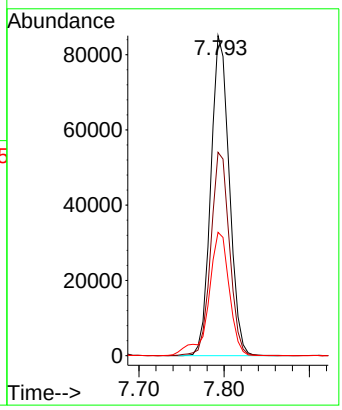


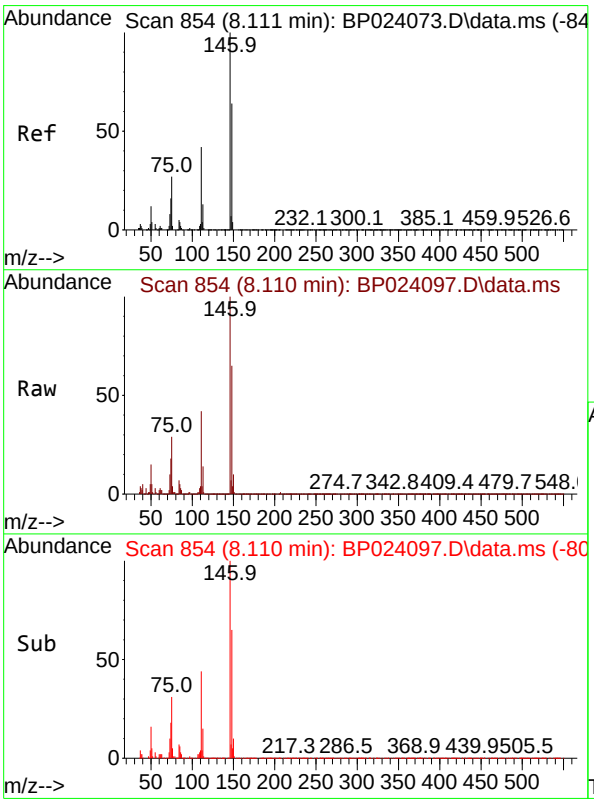
#13
1,4-Dichlorobenzene
Concen: 4.526 ng
RT: 7.793 min Scan# 8(
Delta R.T. -0.006 min
Lab File: BP024097.D
Acq: 19 Feb 2025 13:57

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

Tgt Ion:146 Resp: 127716

Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.6	77.4
111	38.6	31.2	46.8

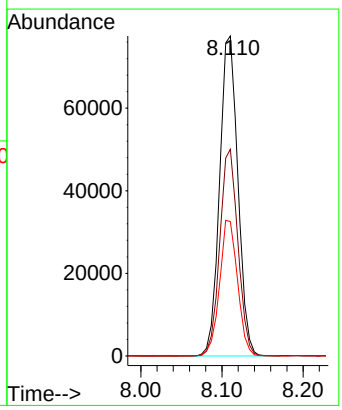


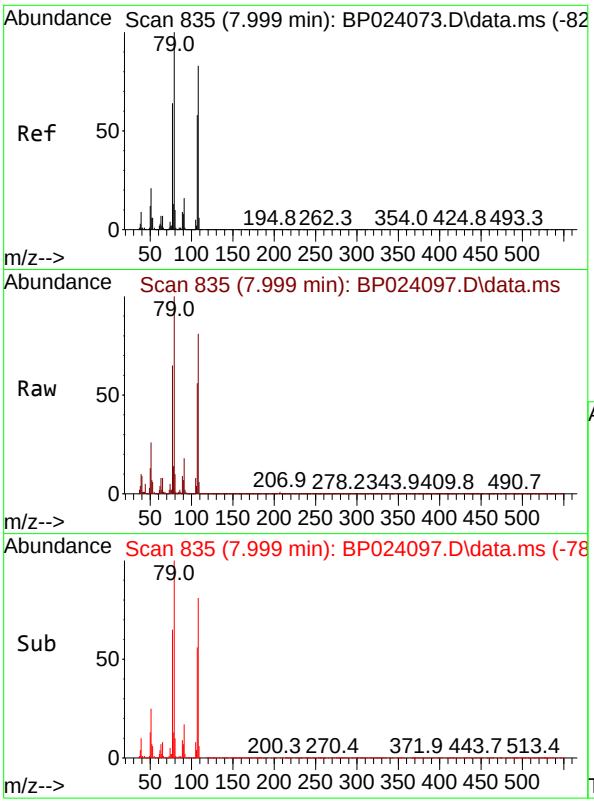


#14
1,2-Dichlorobenzene
Concen: 4.485 ng
RT: 8.110 min Scan# 854
Delta R.T. -0.000 min
Lab File: BP024097.D
Acq: 19 Feb 2025 13:57

Tgt Ion:146 Resp: 121450

Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.2	76.8
111	42.0	33.4	50.0



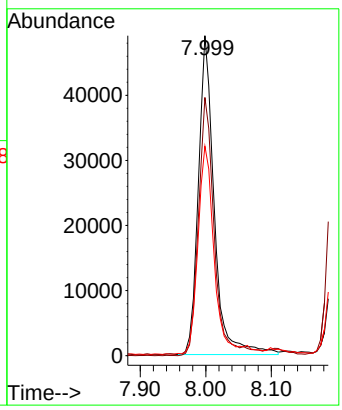


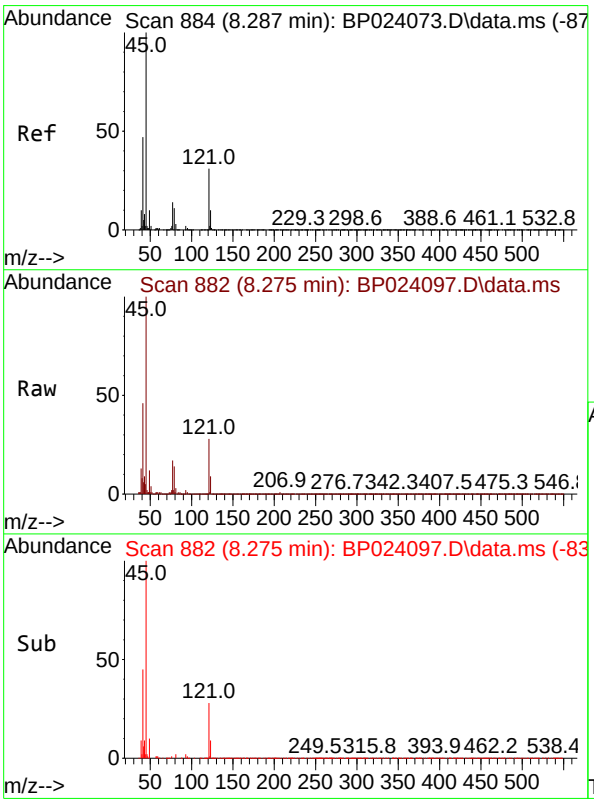
#15
Benzyl Alcohol
Concen: 4.372 ng
RT: 7.999 min Scan# 8
Delta R.T. -0.000 min
Lab File: BP024097.D
Acq: 19 Feb 2025 13:57

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

Tgt Ion: 79 Resp: 82542

Ion	Ratio	Lower	Upper
79	100		
108	80.7	66.4	99.6
77	65.5	51.3	76.9

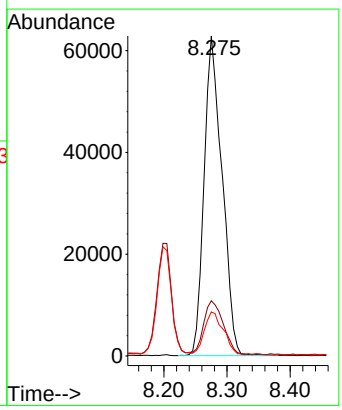


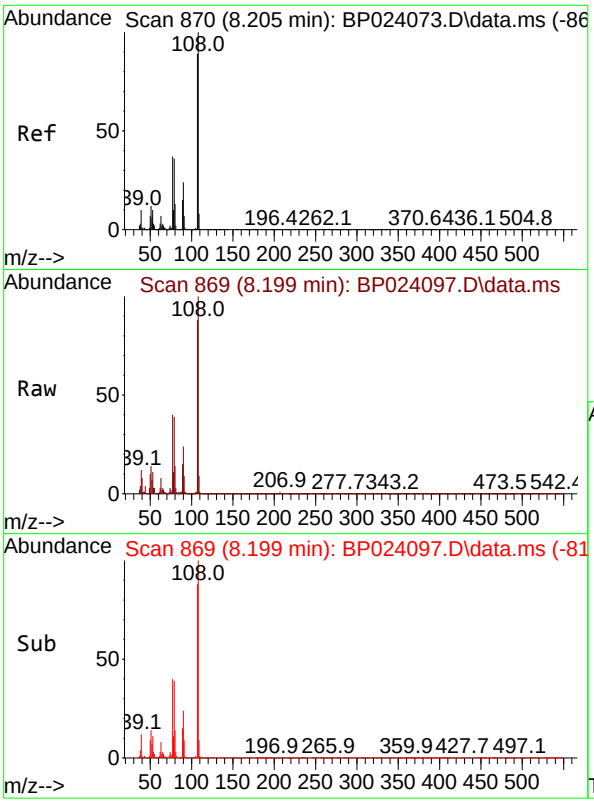


#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.237 ng
RT: 8.275 min Scan# 882
Delta R.T. -0.012 min
Lab File: BP024097.D
Acq: 19 Feb 2025 13:57

Tgt Ion: 45 Resp: 124195

Ion	Ratio	Lower	Upper
45	100		
77	17.2	0.0	38.8
79	13.8	0.0	35.4



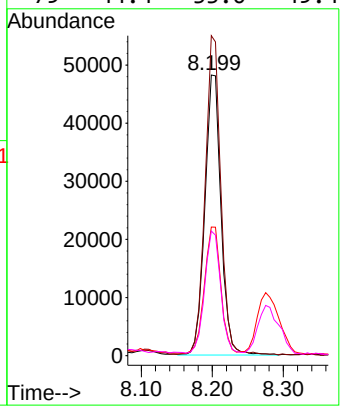


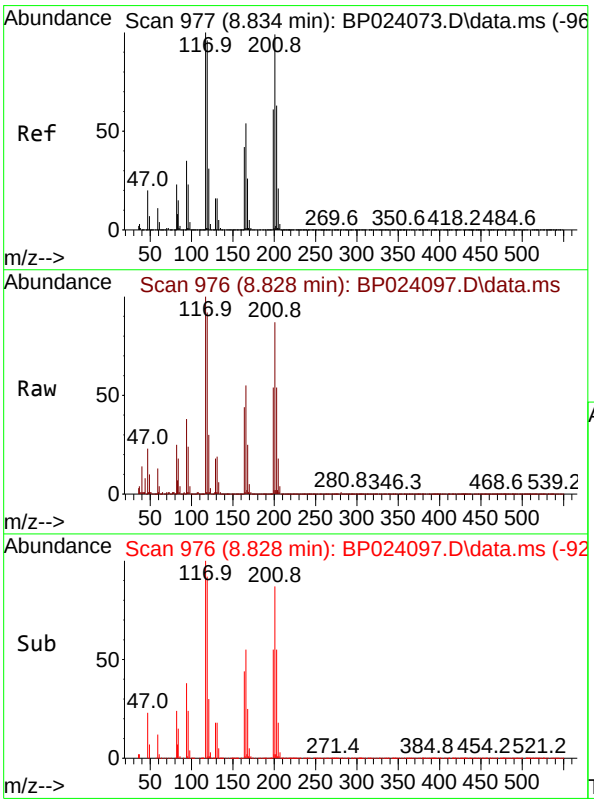
#17
2-Methylphenol
Concen: 4.032 ng
RT: 8.199 min Scan# 8
Delta R.T. -0.006 min
Lab File: BP024097.D
Acq: 19 Feb 2025 13:57

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

Tgt Ion:107 Resp: 76200

Ion	Ratio	Lower	Upper
107	100		
108	114.0	90.0	135.0
77	45.8	33.8	50.6
79	44.4	33.0	49.4

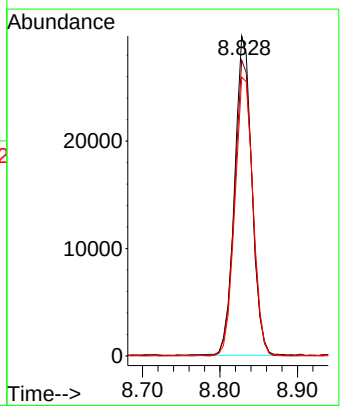


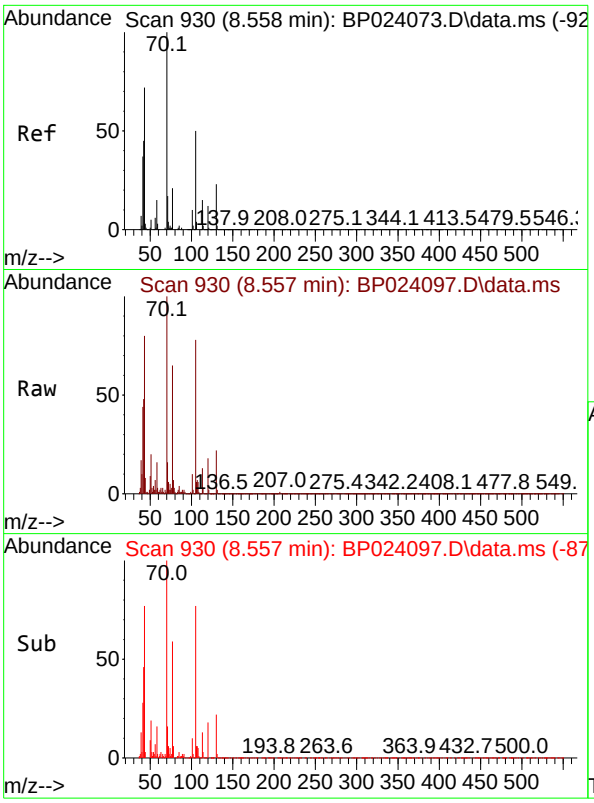


#18
Hexachloroethane
Concen: 4.548 ng
RT: 8.828 min Scan# 976
Delta R.T. -0.006 min
Lab File: BP024097.D
Acq: 19 Feb 2025 13:57

Tgt Ion:117 Resp: 46224

Ion	Ratio	Lower	Upper
117	100		
119	92.4	76.9	115.3
201	89.2	79.4	119.2



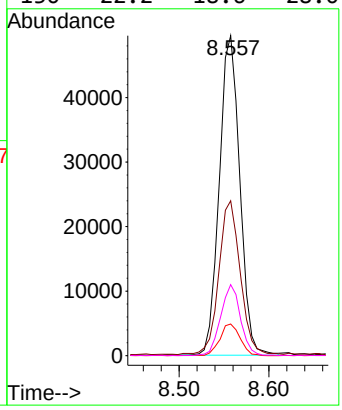


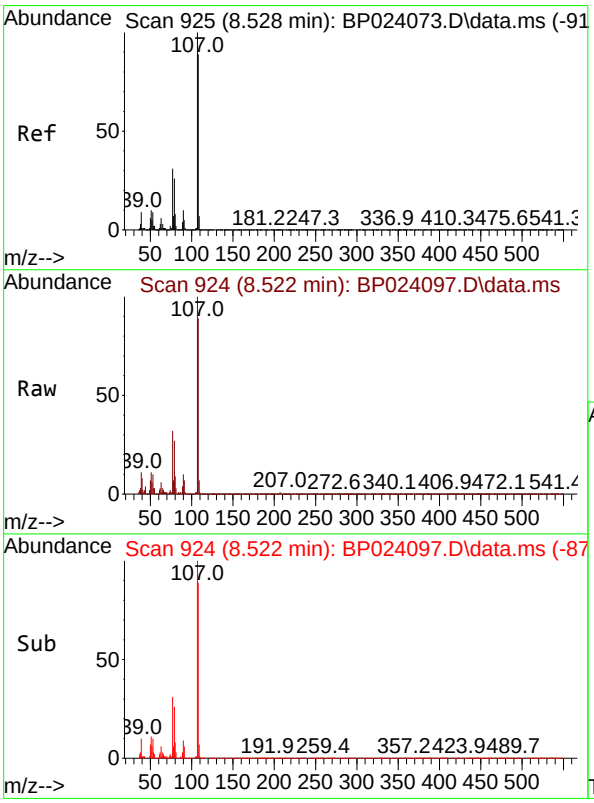
#19
n-Nitroso-di-n-propylamine
Concen: 4.736 ng
RT: 8.557 min Scan# 9
Delta R.T. -0.000 min
Lab File: BP024097.D
Acq: 19 Feb 2025 13:57

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

Tgt Ion: 70 Resp: 78535

Ion	Ratio	Lower	Upper
70	100		
42	48.4	36.6	54.8
101	9.9	8.2	12.2
130	22.2	18.6	28.0

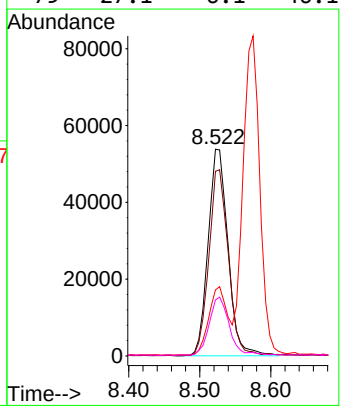


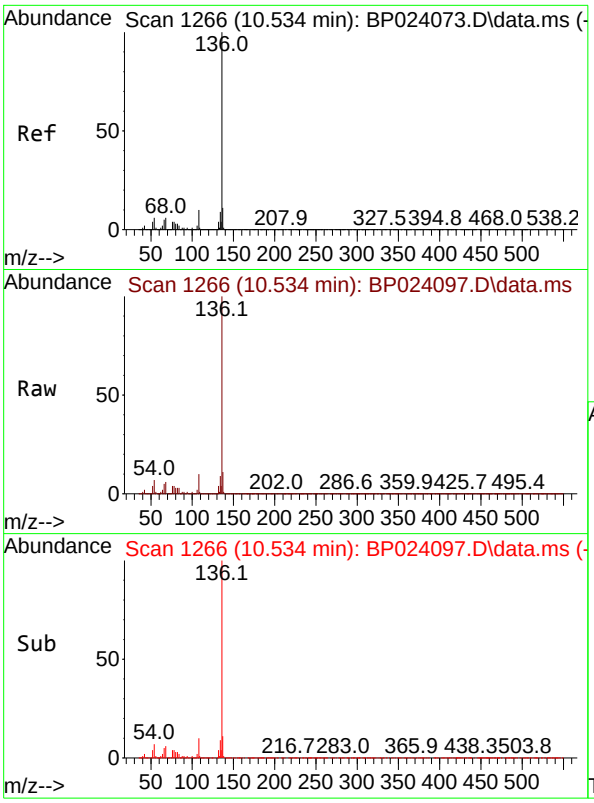


#20
3+4-Methylphenols
Concen: 4.062 ng
RT: 8.522 min Scan# 924
Delta R.T. -0.006 min
Lab File: BP024097.D
Acq: 19 Feb 2025 13:57

Tgt Ion:107 Resp: 104432

Ion	Ratio	Lower	Upper
107	100		
108	89.4	68.5	108.5
77	32.0	10.7	50.7
79	27.1	6.1	46.1



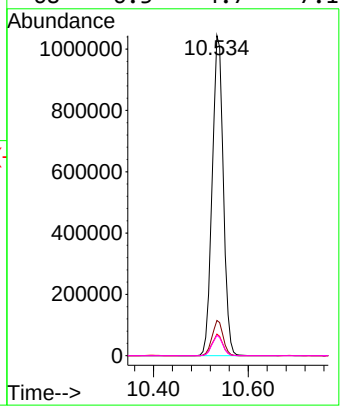


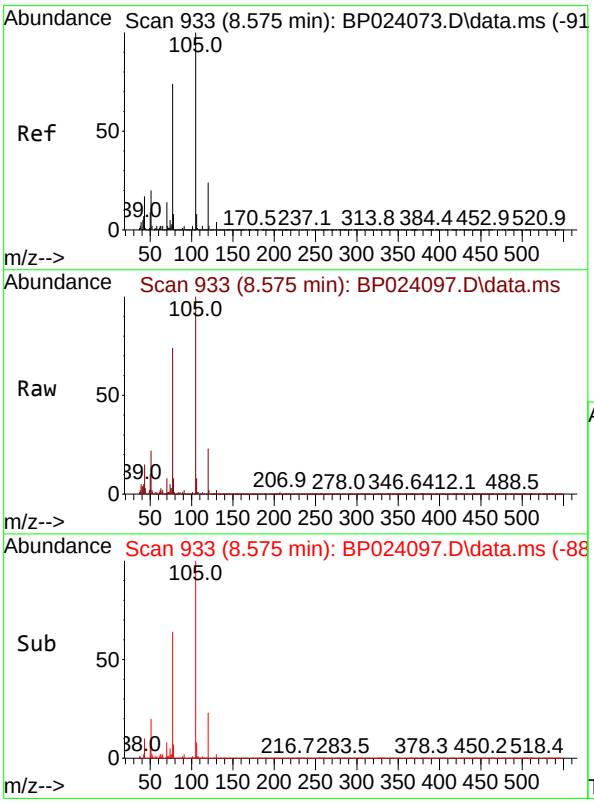
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.534 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP024097.D
Acq: 19 Feb 2025 13:57

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

Tgt Ion:136 Resp: 1699619

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	6.8	4.9	7.3
68	6.3	4.7	7.1

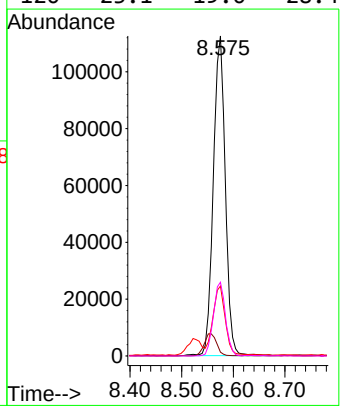


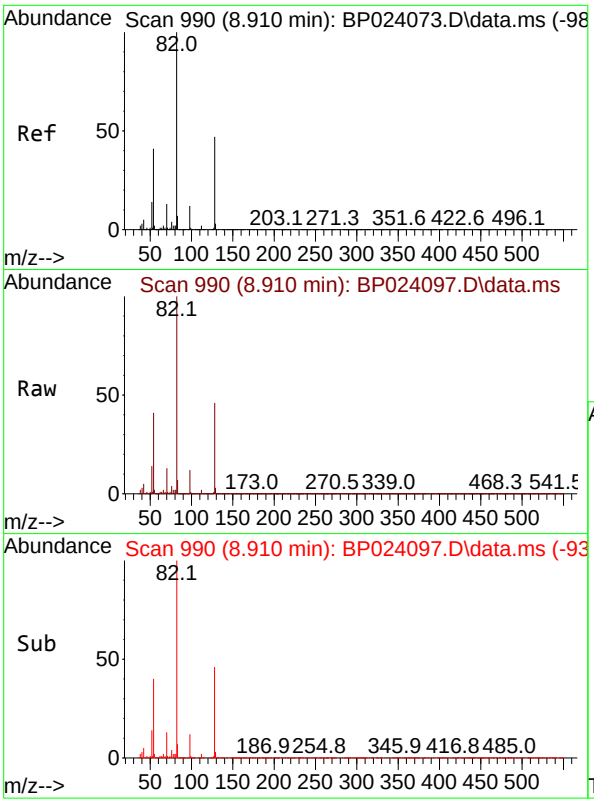


#22
Acetophenone
Concen: 4.161 ng
RT: 8.575 min Scan# 933
Delta R.T. -0.000 min
Lab File: BP024097.D
Acq: 19 Feb 2025 13:57

Tgt Ion:105 Resp: 181730

Ion	Ratio	Lower	Upper
105	100		
71	1.2	1.9	2.9#
51	21.9	16.3	24.5
120	23.1	19.0	28.4



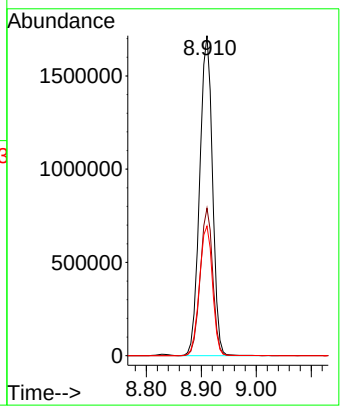


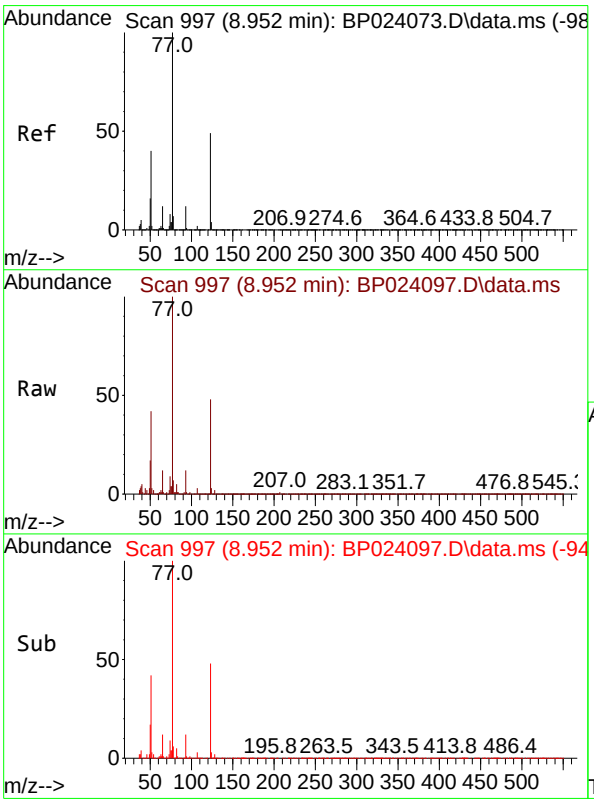
#23
Nitrobenzene-d5
Concen: 91.010 ng
RT: 8.910 min Scan# 9
Delta R.T. -0.000 min
Lab File: BP024097.D
Acq: 19 Feb 2025 13:57

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

Tgt Ion: 82 Resp: 2772634

Ion	Ratio	Lower	Upper
82	100		
128	46.1	37.4	56.2
54	40.5	32.4	48.6

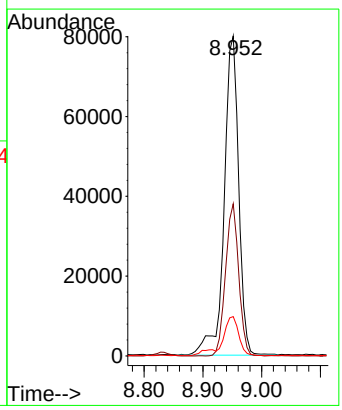


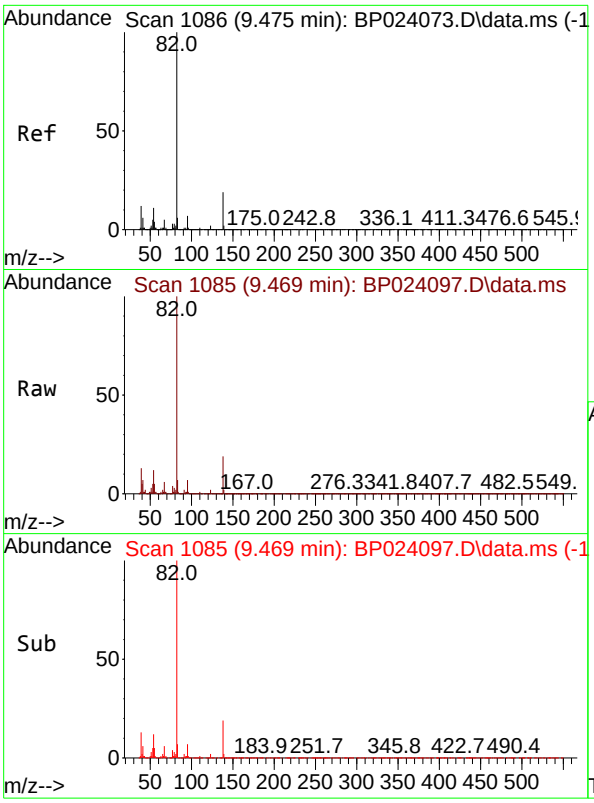


#24
Nitrobenzene
Concen: 4.579 ng
RT: 8.952 min Scan# 997
Delta R.T. -0.000 min
Lab File: BP024097.D
Acq: 19 Feb 2025 13:57

Tgt Ion: 77 Resp: 137295

Ion	Ratio	Lower	Upper
77	100		
123	47.5	39.4	59.2
65	12.3	9.9	14.9



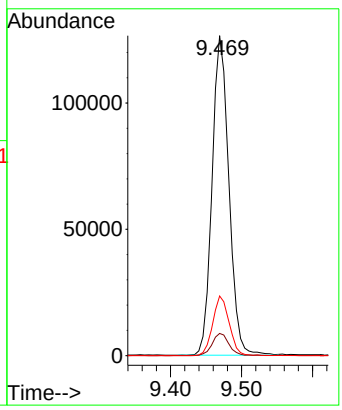


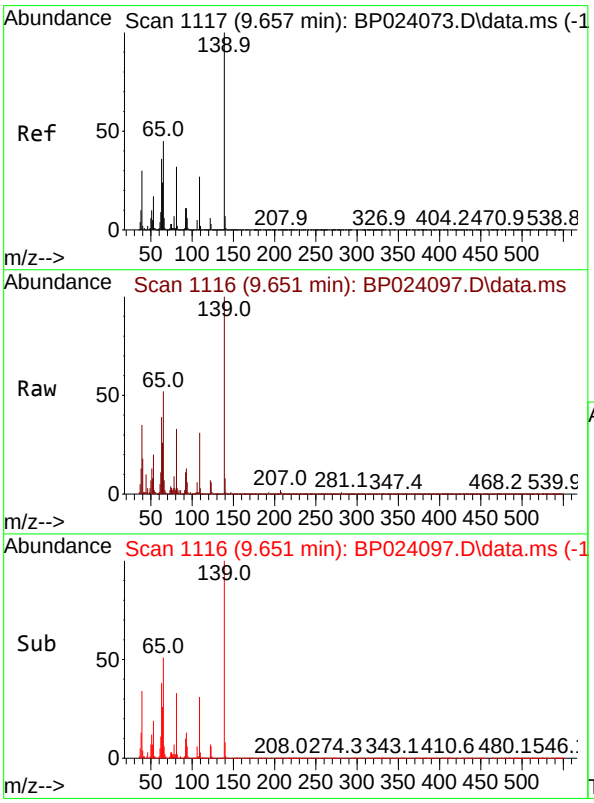
#25
Isophorone
Concen: 4.176 ng
RT: 9.469 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP024097.D
Acq: 19 Feb 2025 13:57

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

Tgt Ion: 82 Resp: 208032

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.4	8.0
138	18.6	15.3	22.9

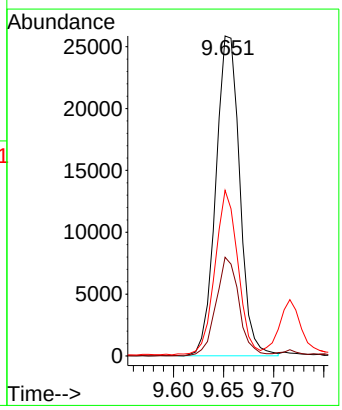


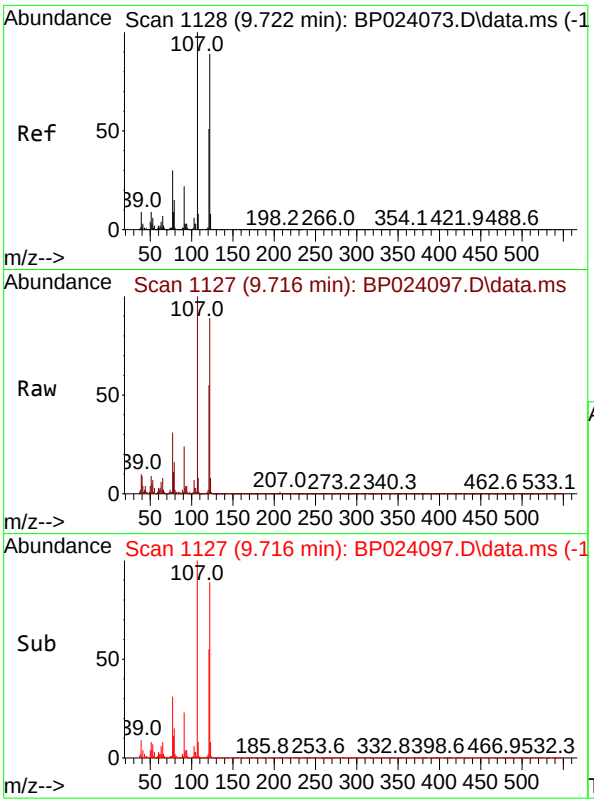


#26
2-Nitrophenol
Concen: 3.105 ng
RT: 9.651 min Scan# 1116
Delta R.T. -0.006 min
Lab File: BP024097.D
Acq: 19 Feb 2025 13:57

Tgt Ion:139 Resp: 42896

Ion	Ratio	Lower	Upper
139	100		
109	30.9	21.7	32.5
65	51.8	36.1	54.1



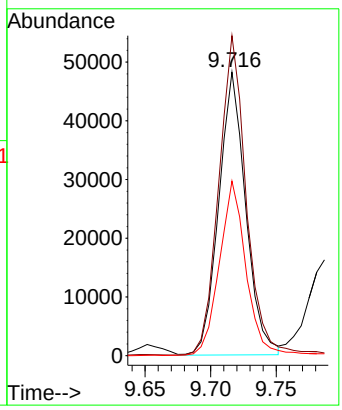


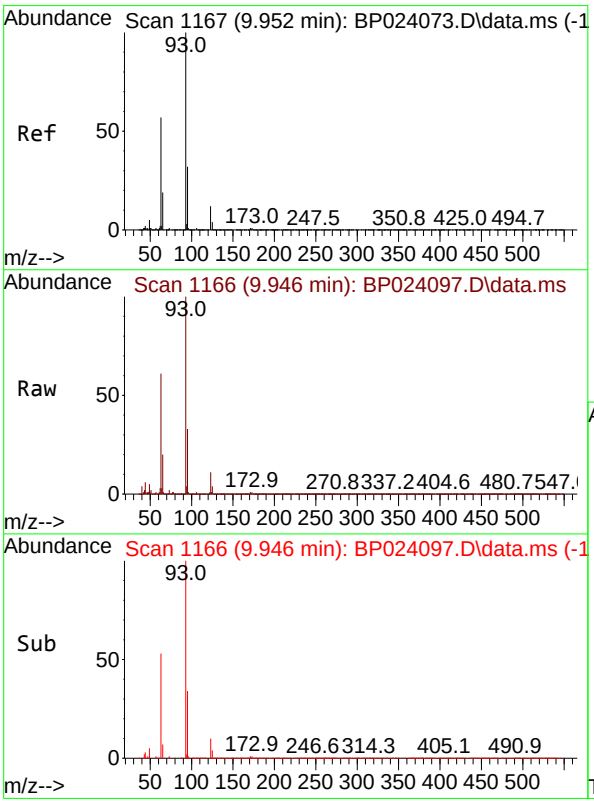
#27
2,4-Dimethylphenol
Concen: 3.797 ng
RT: 9.716 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP024097.D
Acq: 19 Feb 2025 13:57

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

Tgt Ion:122 Resp: 68856

Ion	Ratio	Lower	Upper
122	100		
107	112.9	89.8	134.8
121	61.6	45.9	68.9

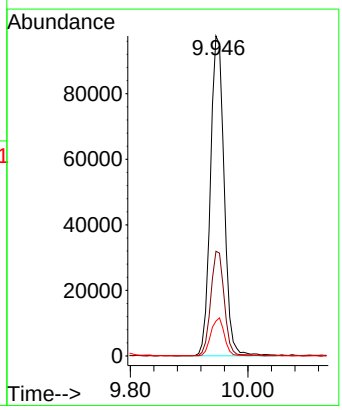


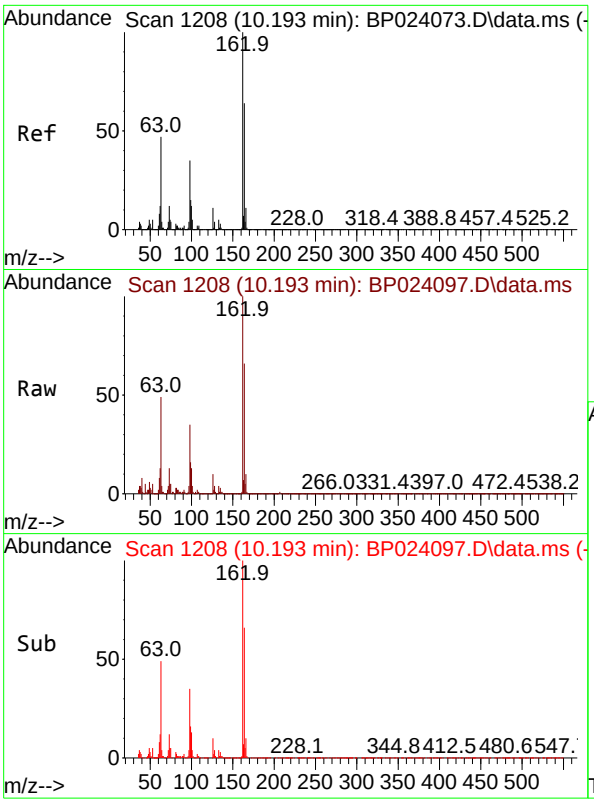


#28
bis(2-Chloroethoxy)methane
Concen: 4.378 ng
RT: 9.946 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BP024097.D
Acq: 19 Feb 2025 13:57

Tgt Ion: 93 Resp: 158012

Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.9	38.9
123	10.9	9.7	14.5



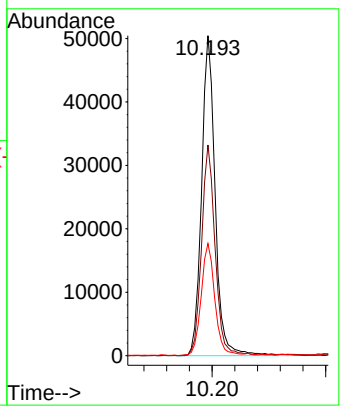


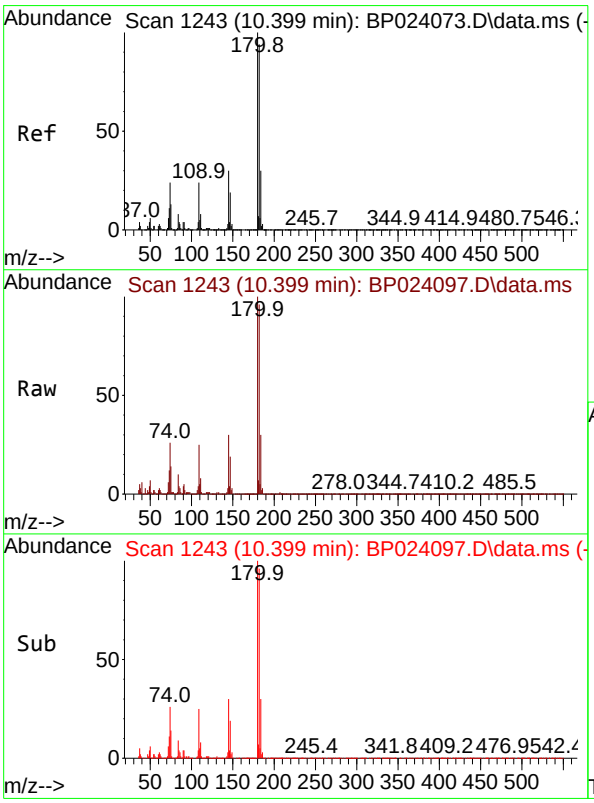
#29
2,4-Dichlorophenol
Concen: 3.367 ng
RT: 10.193 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP024097.D
Acq: 19 Feb 2025 13:57

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

Tgt Ion:162 Resp: 83323

Ion	Ratio	Lower	Upper
162	100		
164	65.8	44.5	84.5
98	35.1	15.3	55.3

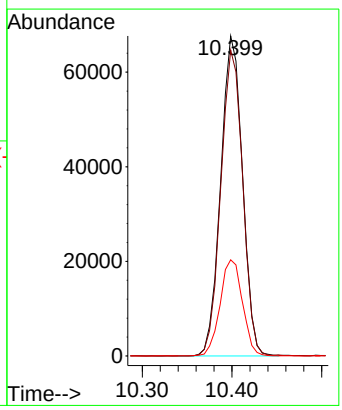


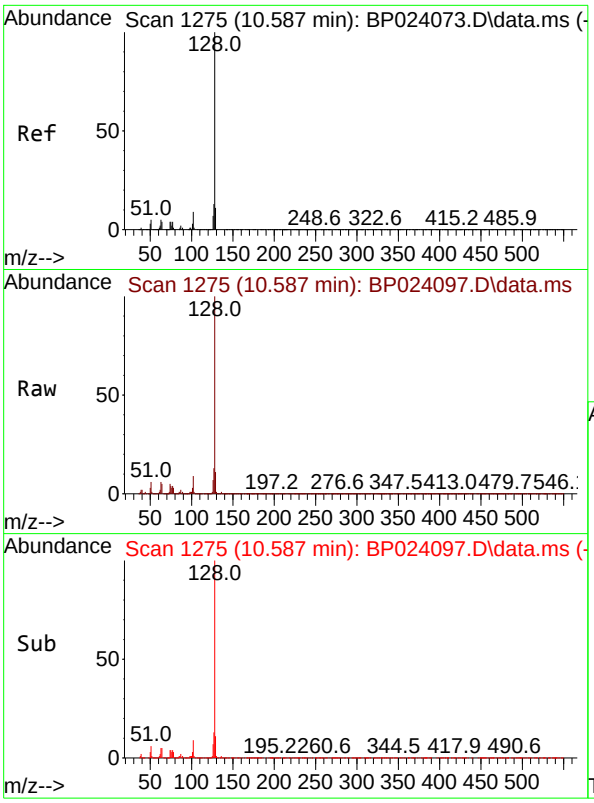


#30
1,2,4-Trichlorobenzene
Concen: 4.022 ng
RT: 10.399 min Scan# 1243
Delta R.T. -0.000 min
Lab File: BP024097.D
Acq: 19 Feb 2025 13:57

Tgt Ion:180 Resp: 114040

Ion	Ratio	Lower	Upper
180	100		
182	95.6	75.4	113.2
145	30.0	24.0	36.0



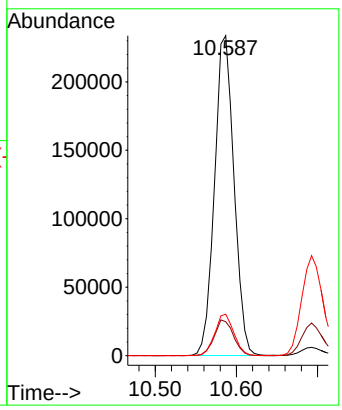


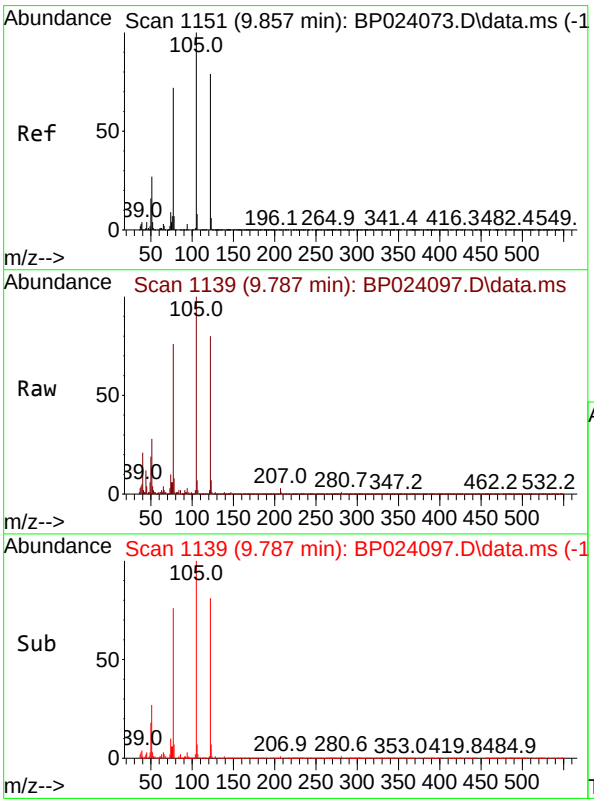
#31
Naphthalene
Concen: 4.268 ng
RT: 10.587 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP024097.D
Acq: 19 Feb 2025 13:57

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

Tgt Ion:128 Resp: 390011

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.6	13.0
127	12.9	10.3	15.5

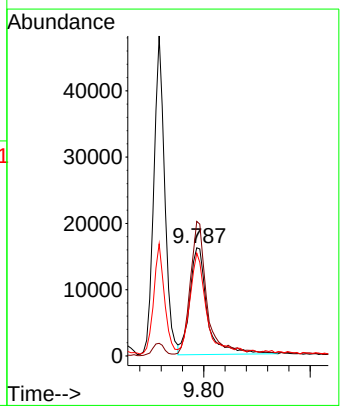


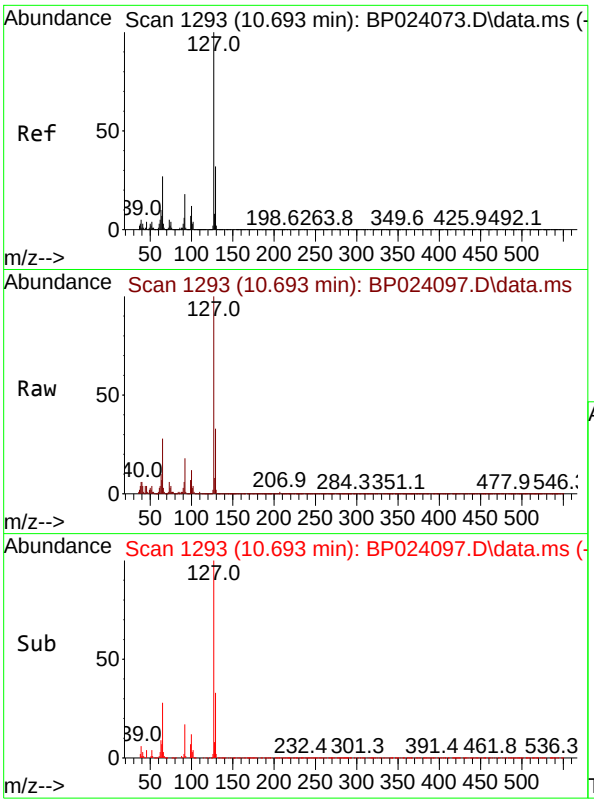


#32
Benzoic acid
Concen: 9.135 ng
RT: 9.787 min Scan# 1139
Delta R.T. -0.070 min
Lab File: BP024097.D
Acq: 19 Feb 2025 13:57

Tgt Ion:122 Resp: 37112

Ion	Ratio	Lower	Upper
122	100		
105	124.4	103.7	143.7
77	95.1	69.9	109.9



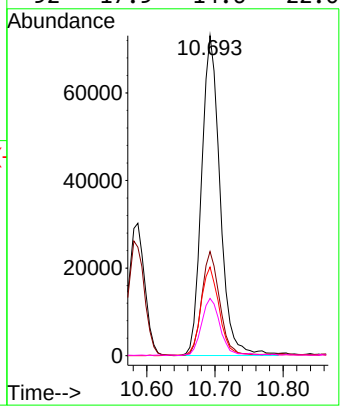


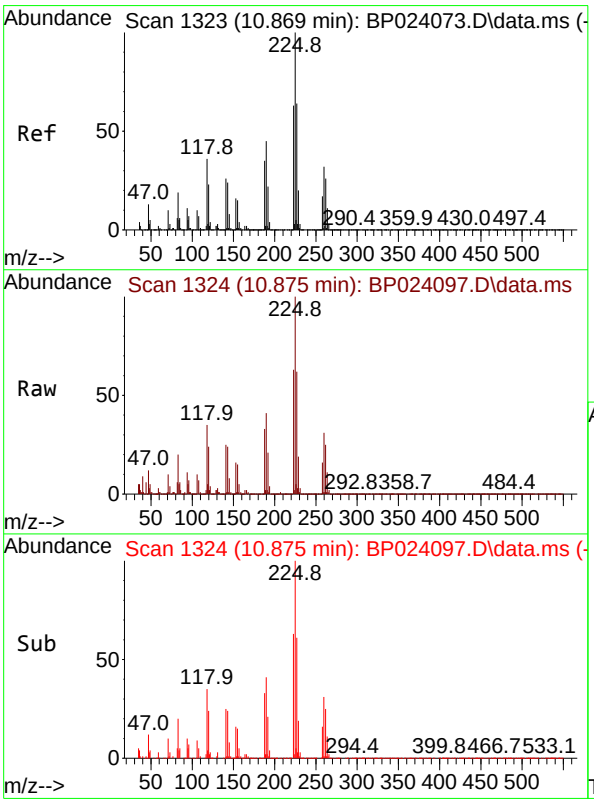
#33
4-Chloroaniline
Concen: 4.279 ng
RT: 10.693 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP024097.D
Acq: 19 Feb 2025 13:57

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

Tgt Ion:127 Resp: 137755

Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.4	38.0
65	27.7	21.3	31.9
92	17.9	14.6	22.0

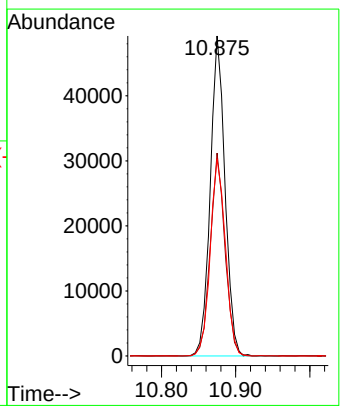


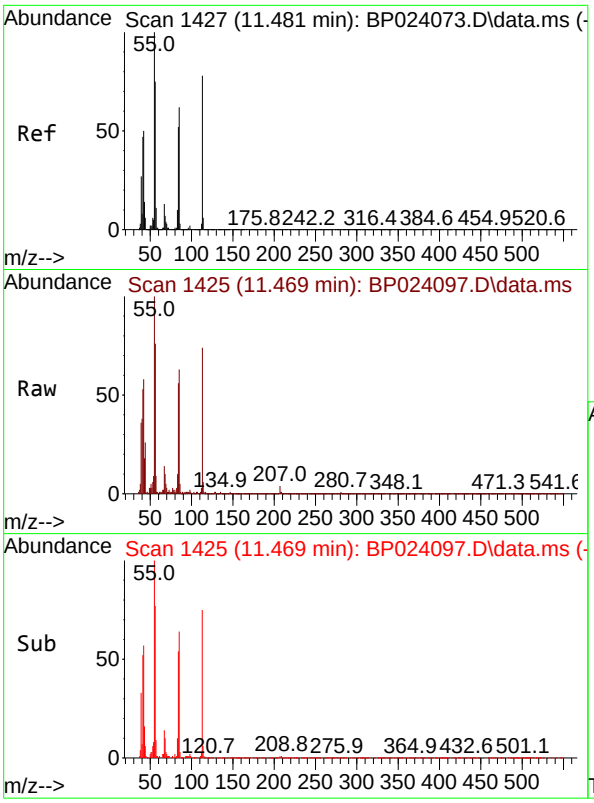


#34
Hexachlorobutadiene
Concen: 4.132 ng
RT: 10.875 min Scan# 1324
Delta R.T. 0.006 min
Lab File: BP024097.D
Acq: 19 Feb 2025 13:57

Tgt Ion:225 Resp: 67861

Ion	Ratio	Lower	Upper
225	100		
223	65.8	50.5	75.7
227	61.5	51.3	76.9



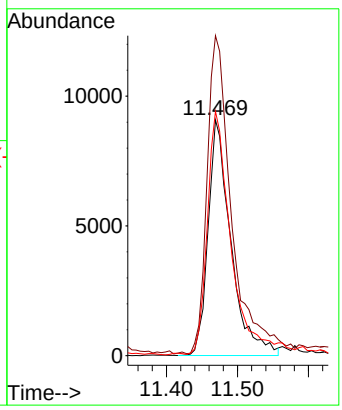


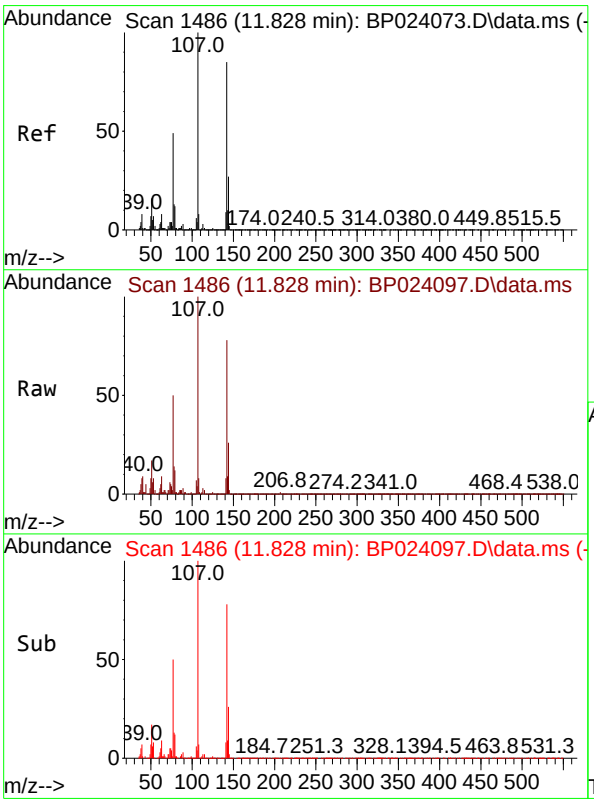
#35
Caprolactam
Concen: 7.727 ng
RT: 11.469 min Scan# 14
Delta R.T. -0.012 min
Lab File: BP024097.D
Acq: 19 Feb 2025 13:57

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

Tgt Ion:113 Resp: 20306

Ion	Ratio	Lower	Upper
113	100		
55	135.7	108.8	148.8
56	103.7	76.5	116.5

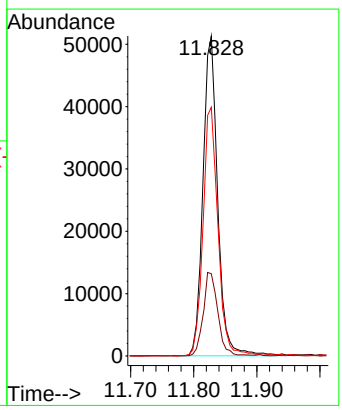


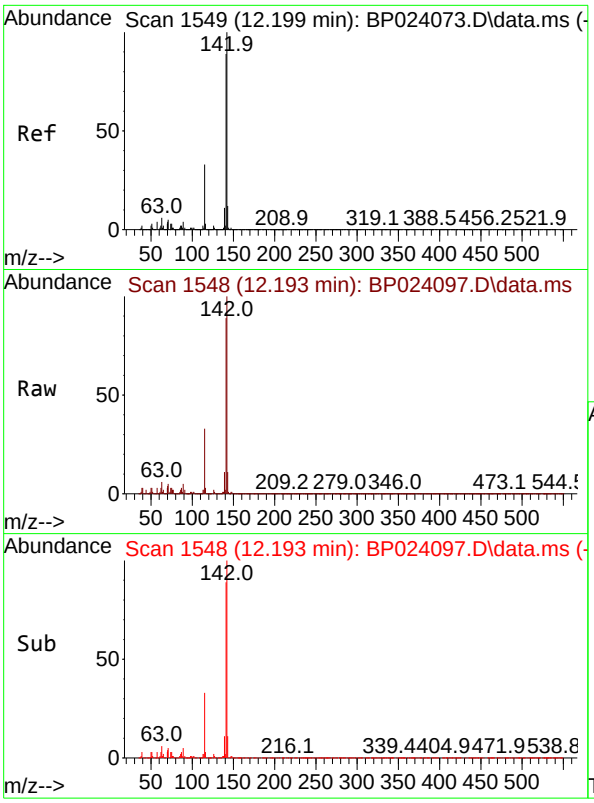


#36
4-Chloro-3-methylphenol
Concen: 3.268 ng
RT: 11.828 min Scan# 1486
Delta R.T. -0.000 min
Lab File: BP024097.D
Acq: 19 Feb 2025 13:57

Tgt Ion:107 Resp: 83121

Ion	Ratio	Lower	Upper
107	100		
144	25.7	21.8	32.8
142	77.7	67.8	101.8



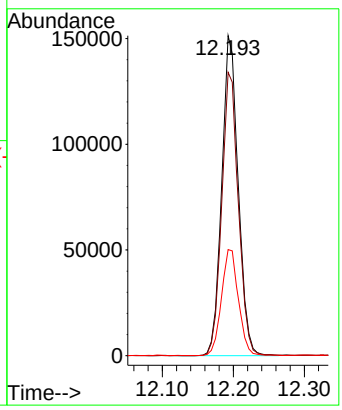


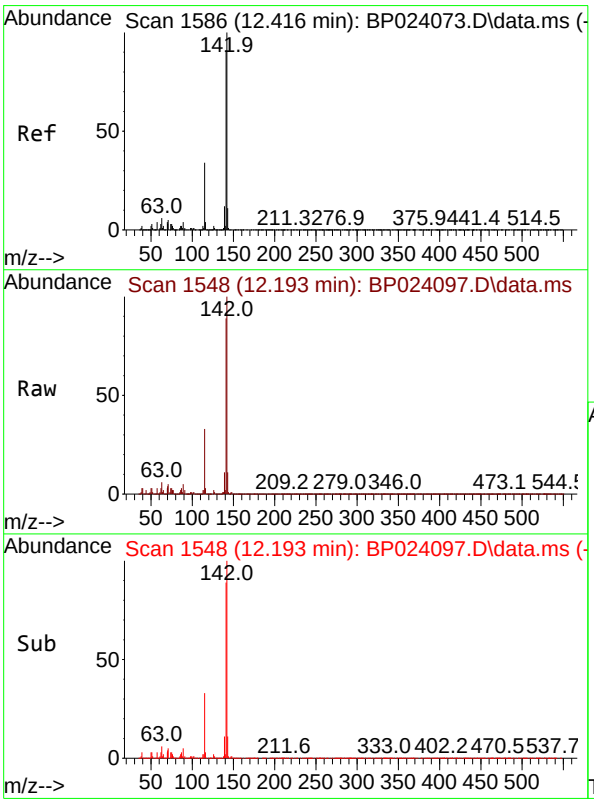
#37
2-Methylnaphthalene
Concen: 3.994 ng
RT: 12.193 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP024097.D
Acq: 19 Feb 2025 13:57

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

Tgt Ion:142 Resp: 242606

Ion	Ratio	Lower	Upper
142	100		
141	88.5	71.2	106.8
115	33.2	26.5	39.7

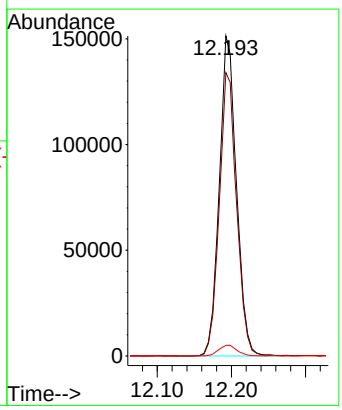


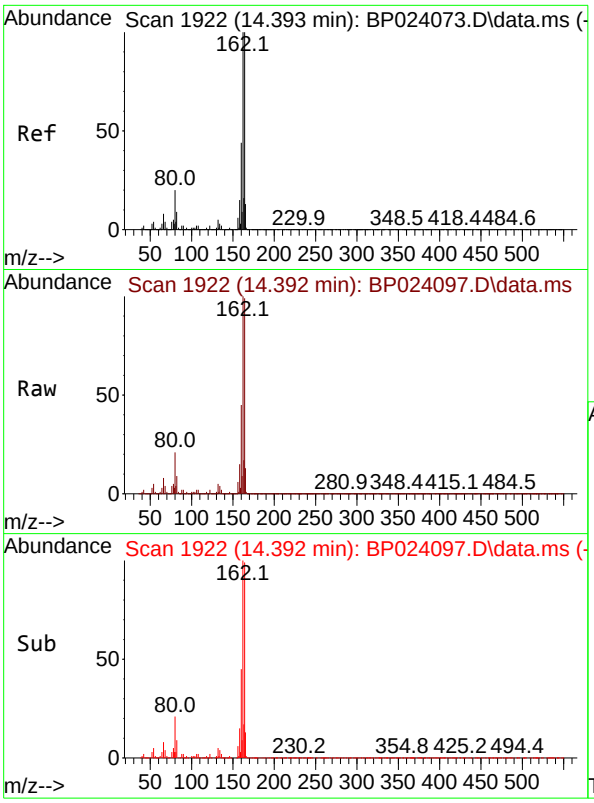


#38
1-Methylnaphthalene
Concen: 4.105 ng
RT: 12.193 min Scan# 1548
Delta R.T. -0.224 min
Lab File: BP024097.D
Acq: 19 Feb 2025 13:57

Tgt Ion:142 Resp: 242587

Ion	Ratio	Lower	Upper
142	100		
141	88.5	73.0	109.6
116	3.3	2.8	4.2



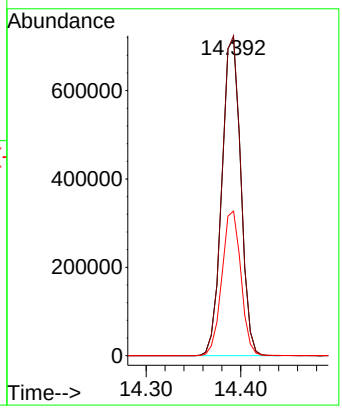


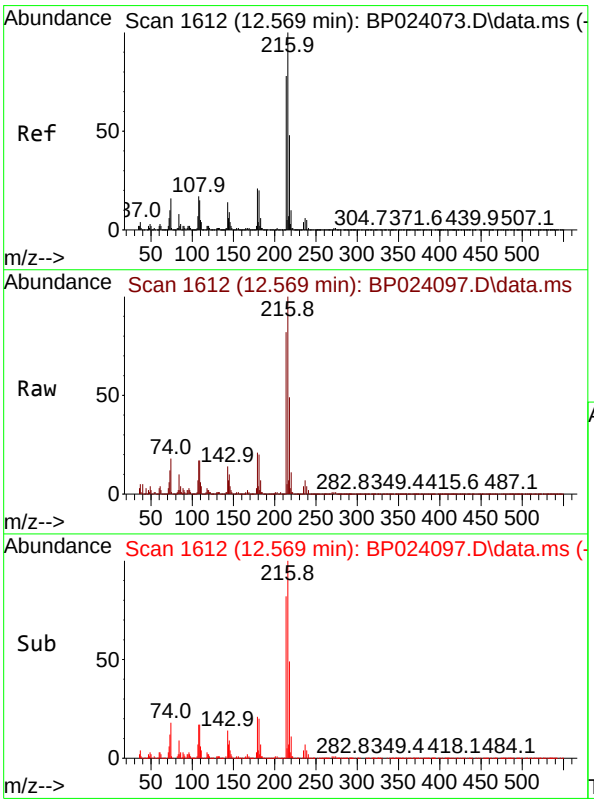
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.392 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP024097.D
Acq: 19 Feb 2025 13:57

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

Tgt Ion:164 Resp: 995032

Ion	Ratio	Lower	Upper
164	100		
162	101.0	80.1	120.1
160	45.7	35.6	53.4

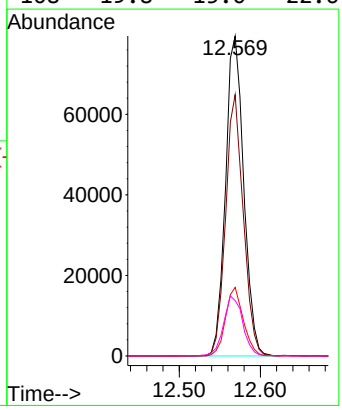


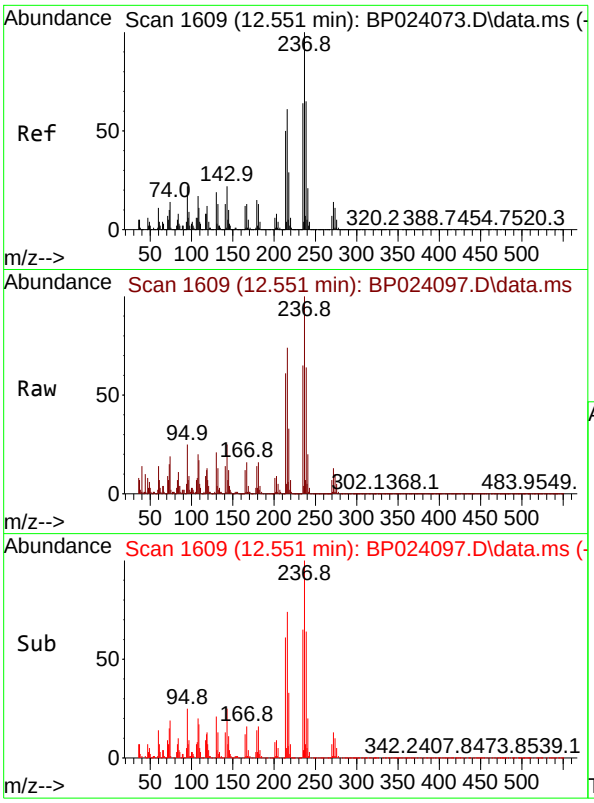


#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.048 ng
RT: 12.569 min Scan# 1612
Delta R.T. -0.000 min
Lab File: BP024097.D
Acq: 19 Feb 2025 13:57

Tgt Ion:216 Resp: 123749

Ion	Ratio	Lower	Upper
216	100		
214	79.4	62.7	94.1
179	21.0	16.6	25.0
108	19.8	15.0	22.6



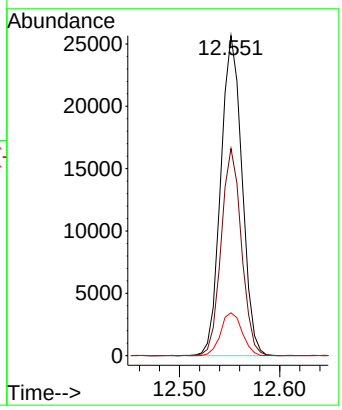


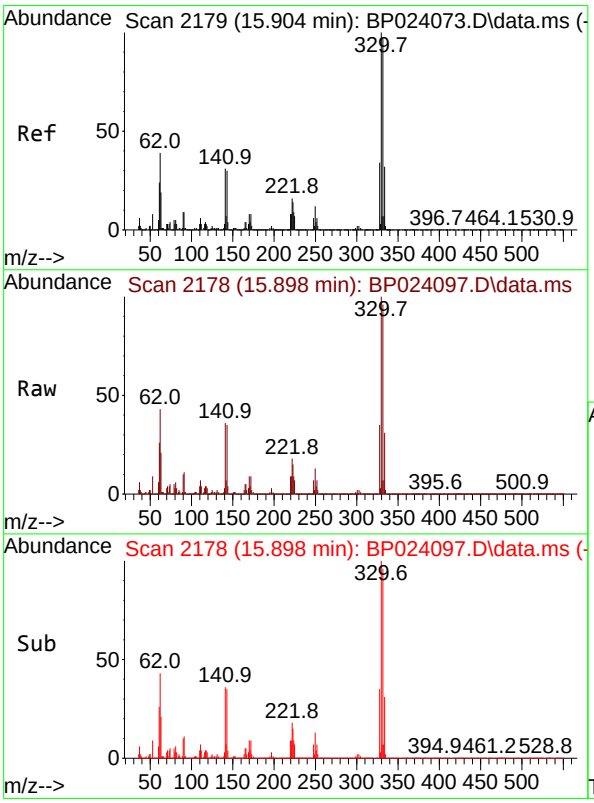
#41
Hexachlorocyclopentadiene
Concen: 3.313 ng
RT: 12.551 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP024097.D
Acq: 19 Feb 2025 13:57

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

Tgt Ion:237 Resp: 37695

Ion	Ratio	Lower	Upper
237	100		
235	64.7	43.5	83.5
272	13.4	0.0	33.7

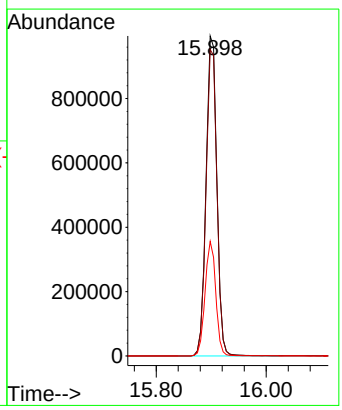


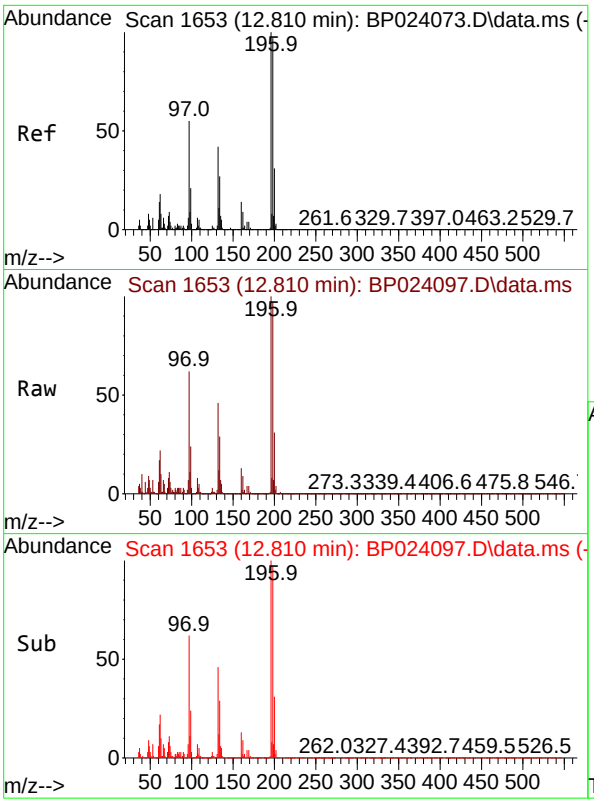


#42
2,4,6-Tribromophenol
Concen: 111.128 ng
RT: 15.898 min Scan# 2178
Delta R.T. -0.006 min
Lab File: BP024097.D
Acq: 19 Feb 2025 13:57

Tgt Ion:330 Resp: 1354436

Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.0	115.4
141	35.6	28.3	42.5



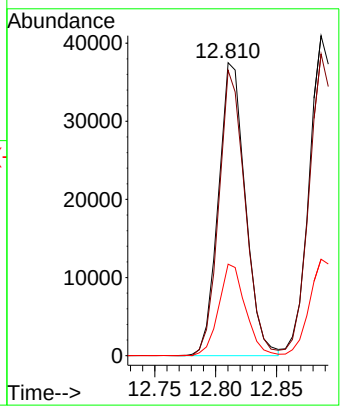


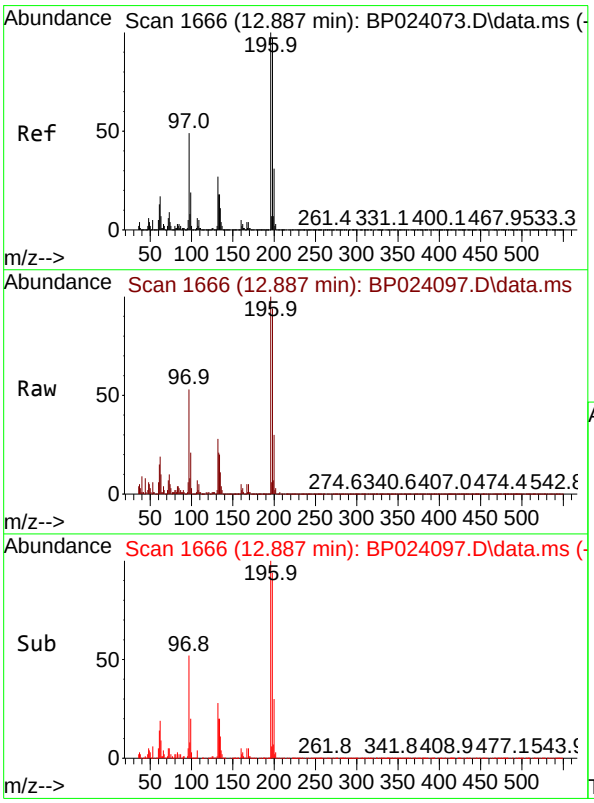
#43
2,4,6-Trichlorophenol
Concen: 3.104 ng
RT: 12.810 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP024097.D
Acq: 19 Feb 2025 13:57

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

Tgt Ion:196 Resp: 57867

Ion	Ratio	Lower	Upper
196	100		
198	97.4	77.8	116.6
200	31.3	25.0	37.4

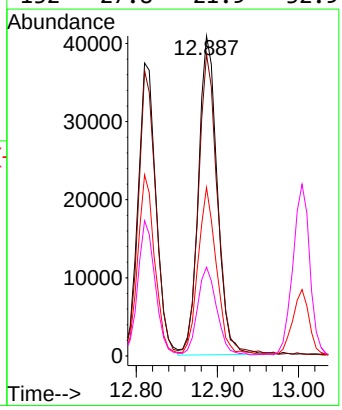


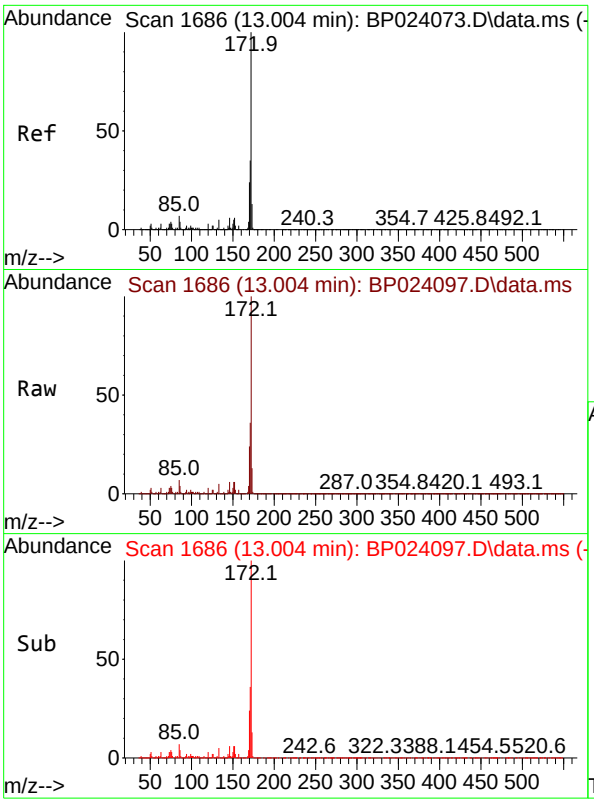


#44
2,4,5-Trichlorophenol
Concen: 3.220 ng
RT: 12.887 min Scan# 1666
Delta R.T. -0.000 min
Lab File: BP024097.D
Acq: 19 Feb 2025 13:57

Tgt Ion:196 Resp: 65657

Ion	Ratio	Lower	Upper
196	100		
198	94.3	77.4	116.2
97	52.6	39.0	58.4
132	27.8	21.9	32.9



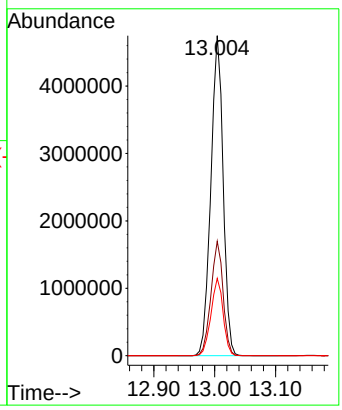


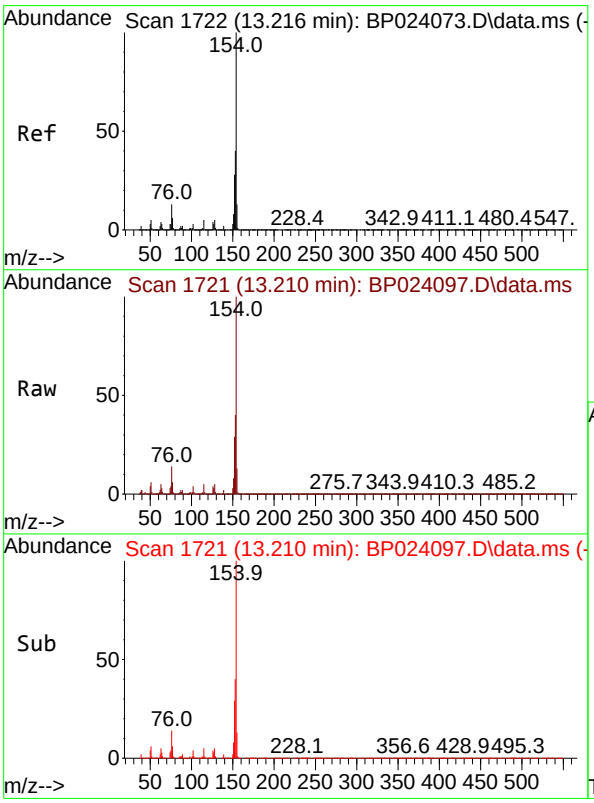
#45
2-Fluorobiphenyl
Concen: 93.532 ng
RT: 13.004 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP024097.D
Acq: 19 Feb 2025 13:57

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

Tgt Ion:172 Resp: 6657161

Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.2	42.2
170	24.2	19.0	28.6

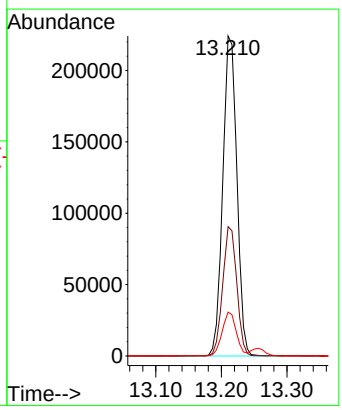


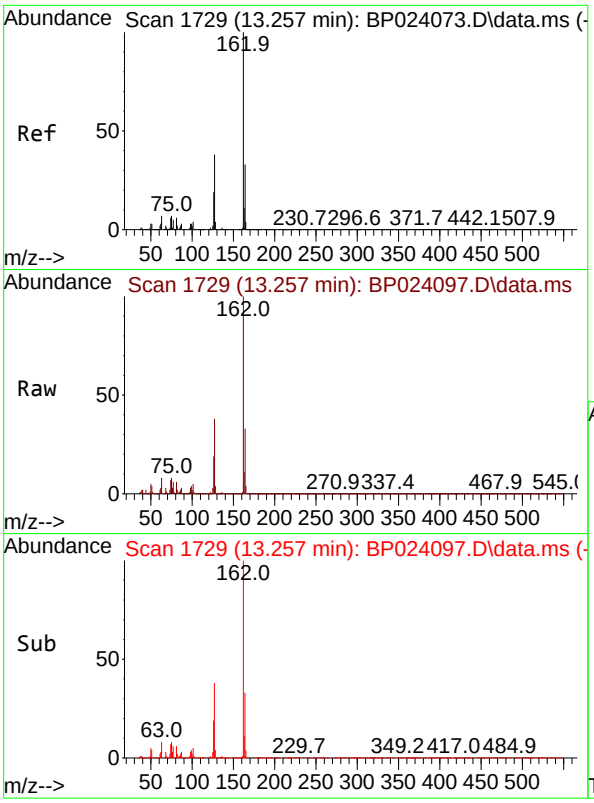


#46
1,1'-Biphenyl
Concen: 4.311 ng
RT: 13.210 min Scan# 1721
Delta R.T. -0.006 min
Lab File: BP024097.D
Acq: 19 Feb 2025 13:57

Tgt Ion:154 Resp: 333328

Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.0	60.0
76	13.7	0.0	32.6



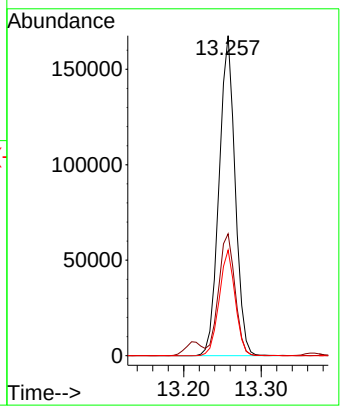


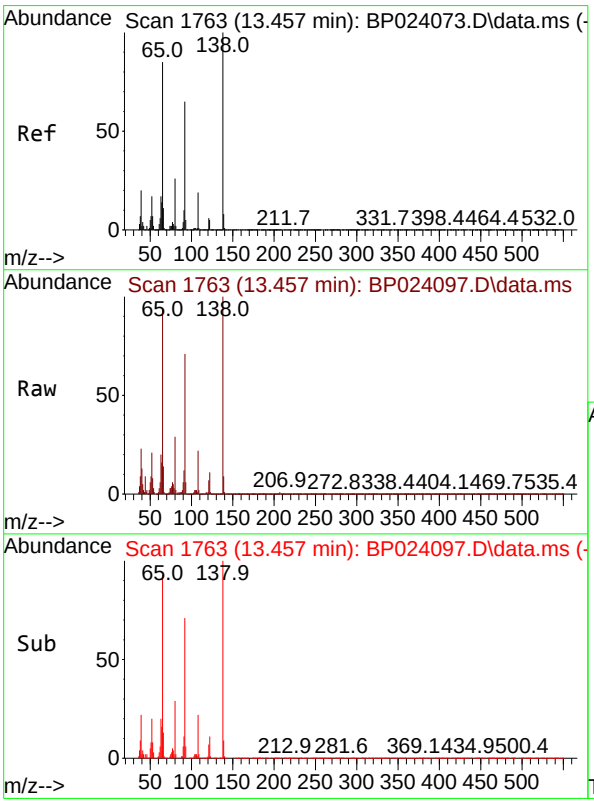
#47
2-Chloronaphthalene
Concen: 4.129 ng
RT: 13.257 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP024097.D
Acq: 19 Feb 2025 13:57

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

Tgt Ion:162 Resp: 241353

Ion	Ratio	Lower	Upper
162	100		
127	38.1	30.7	46.1
164	33.0	26.6	39.8

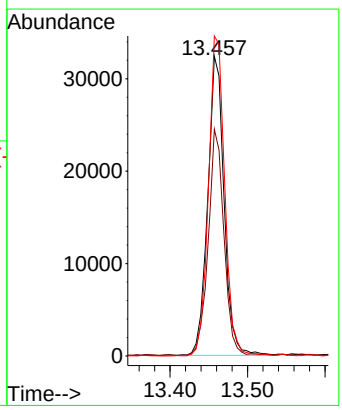


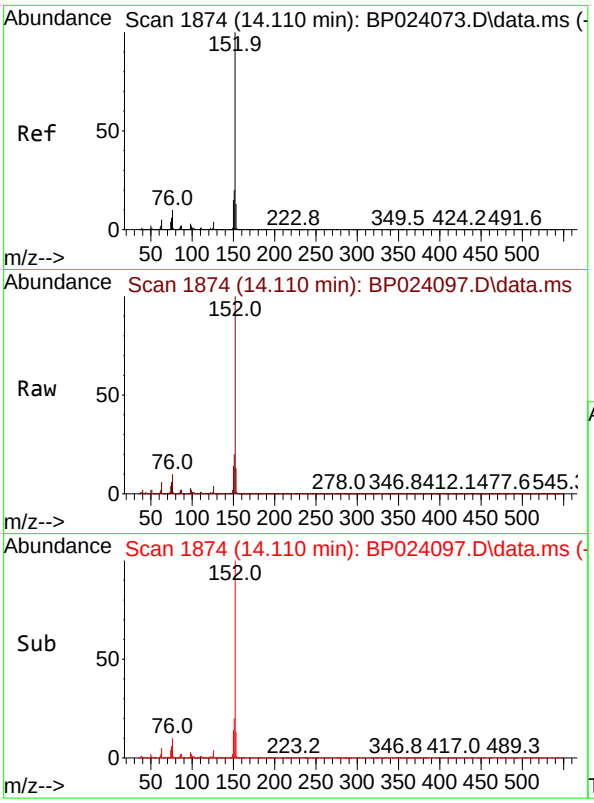


#48
2-Nitroaniline
Concen: 3.438 ng
RT: 13.457 min Scan# 1763
Delta R.T. -0.000 min
Lab File: BP024097.D
Acq: 19 Feb 2025 13:57

Tgt Ion: 65 Resp: 47470

Ion	Ratio	Lower	Upper
65	100		
92	75.6	61.7	92.5
138	106.8	94.6	142.0



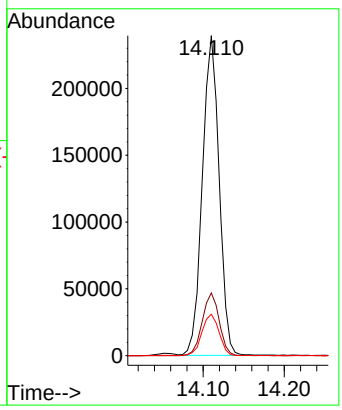


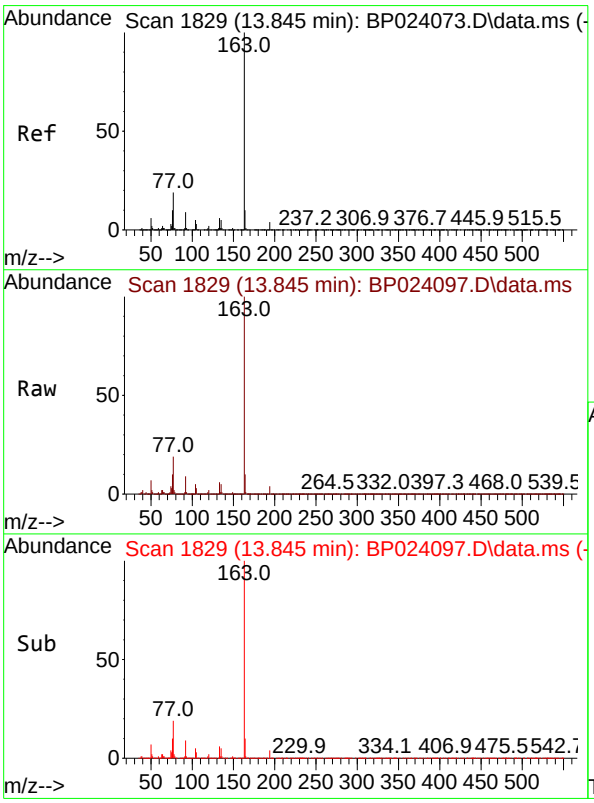
#49
Acenaphthylene
Concen: 3.981 ng
RT: 14.110 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP024097.D
Acq: 19 Feb 2025 13:57

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

Tgt Ion:152 Resp: 342828

Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.8	23.8
153	12.9	10.7	16.1

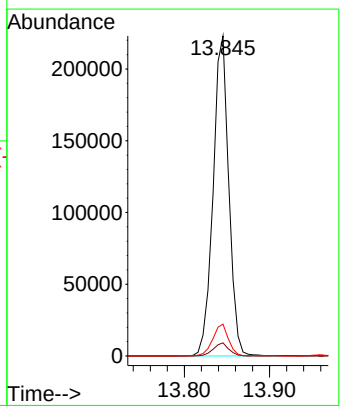


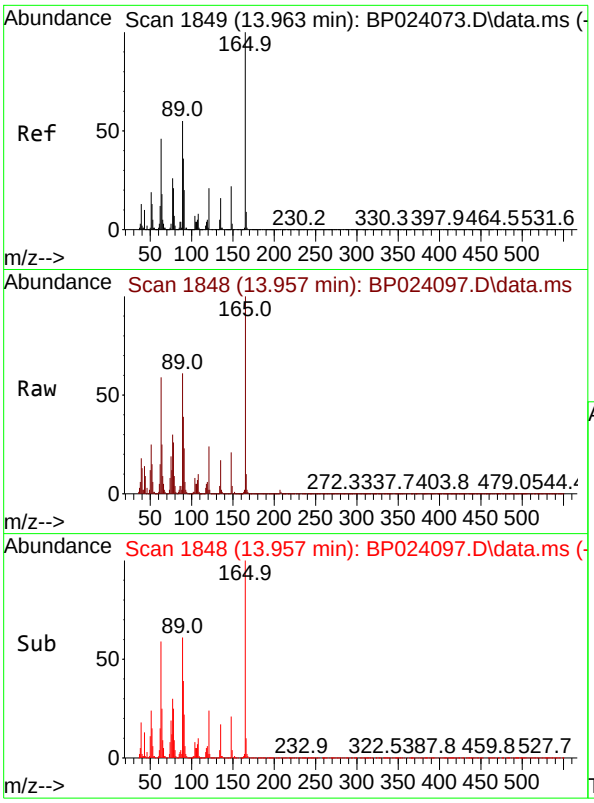


#50
Dimethylphthalate
Concen: 4.078 ng
RT: 13.845 min Scan# 1829
Delta R.T. -0.000 min
Lab File: BP024097.D
Acq: 19 Feb 2025 13:57

Tgt Ion:163 Resp: 286254

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.2
164	10.0	8.1	12.1



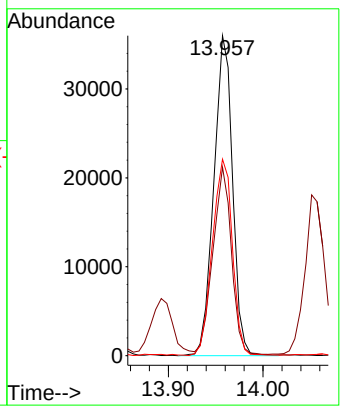


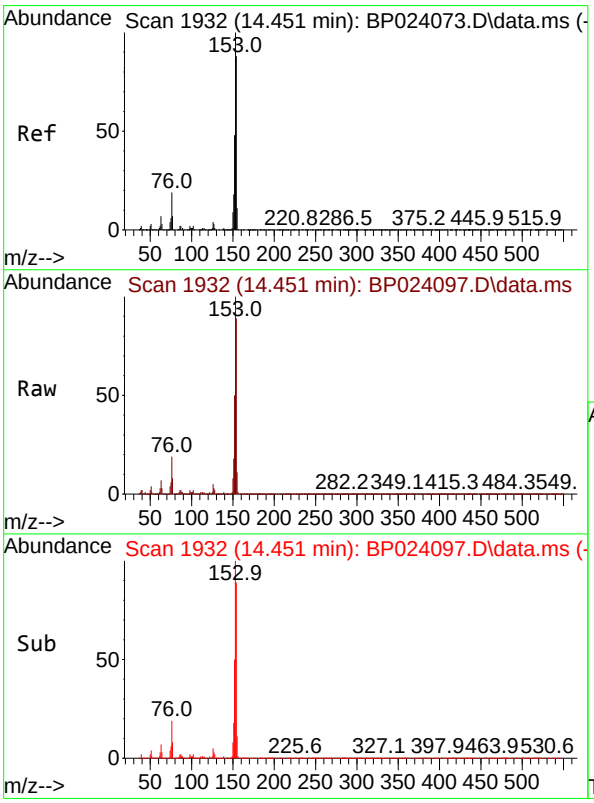
#51
2,6-Dinitrotoluene
Concen: 3.453 ng
RT: 13.957 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP024097.D
Acq: 19 Feb 2025 13:57

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

Tgt Ion:165 Resp: 49365

Ion	Ratio	Lower	Upper
165	100		
63	58.9	40.1	60.1
89	61.4	44.2	66.4

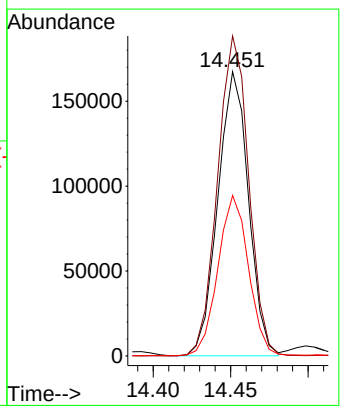


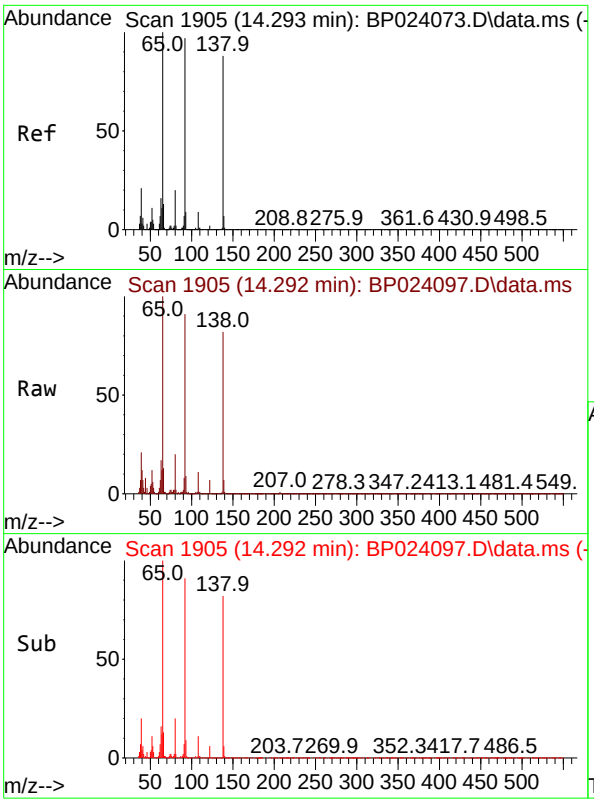


#52
Acenaphthene
Concen: 4.135 ng
RT: 14.451 min Scan# 1932
Delta R.T. -0.000 min
Lab File: BP024097.D
Acq: 19 Feb 2025 13:57

Tgt Ion:154 Resp: 229334

Ion	Ratio	Lower	Upper
154	100		
153	112.5	90.6	135.8
152	56.4	43.6	65.4



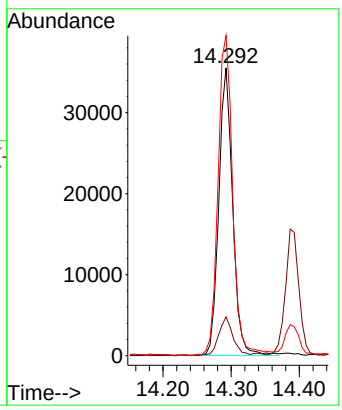


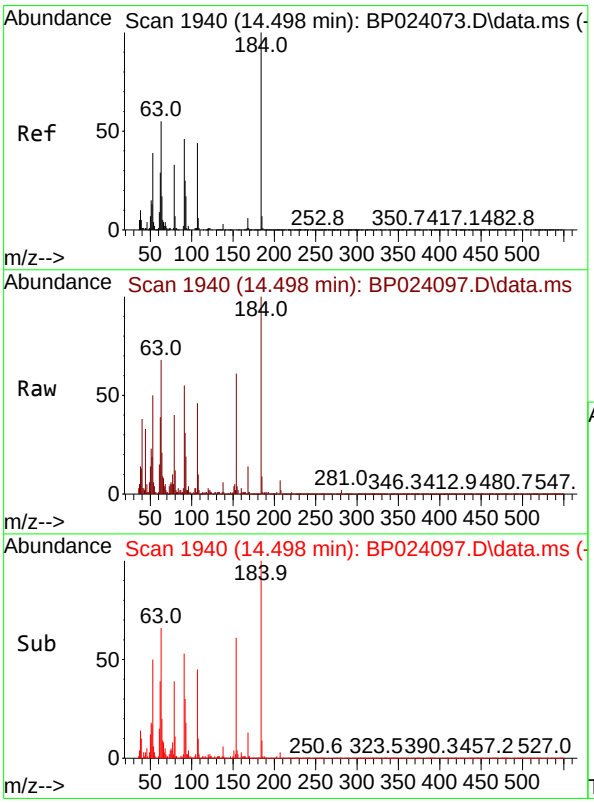
#53
3-Nitroaniline
Concen: 3.309 ng
RT: 14.292 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP024097.D
Acq: 19 Feb 2025 13:57

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

Tgt Ion:138 Resp: 50483

Ion	Ratio	Lower	Upper
138	100		
108	13.4	7.8	11.8#
92	111.2	88.4	132.6

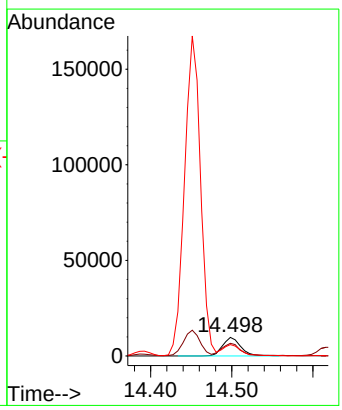


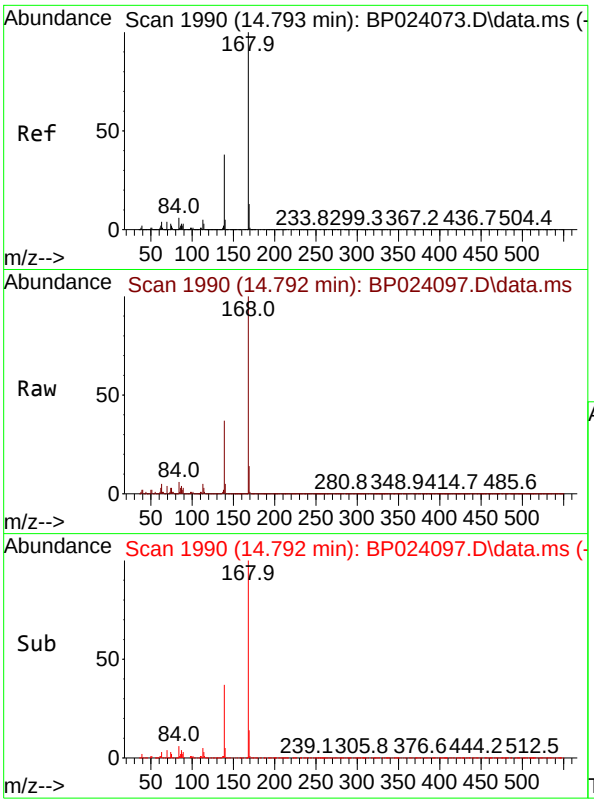


#54
2,4-Dinitrophenol
Concen: 9.224 ng
RT: 14.498 min Scan# 1940
Delta R.T. 0.000 min
Lab File: BP024097.D
Acq: 19 Feb 2025 13:57

Tgt Ion:184 Resp: 15084

Ion	Ratio	Lower	Upper
184	100		
63	67.7	49.4	74.0
154	60.8	49.2	73.8



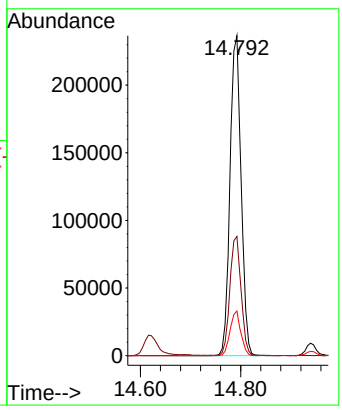


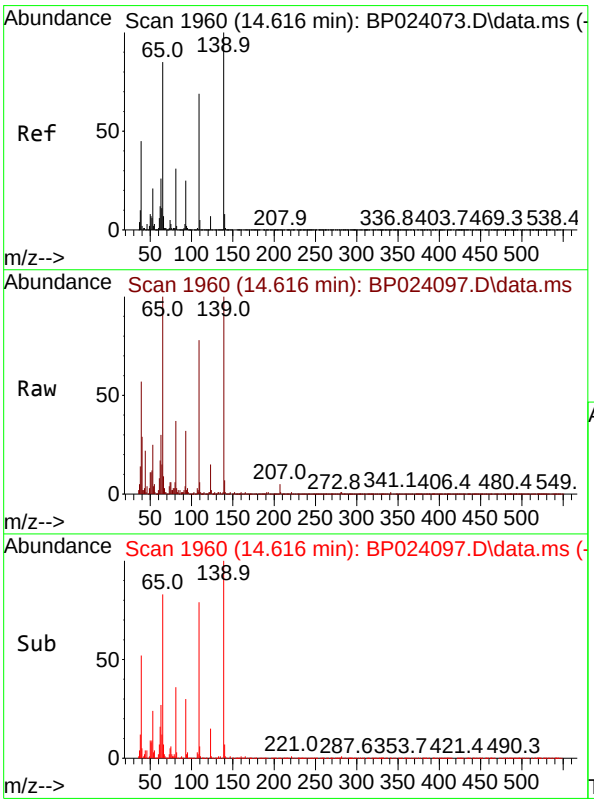
#55
Dibenzofuran
Concen: 4.033 ng
RT: 14.792 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP024097.D
Acq: 19 Feb 2025 13:57

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

Tgt Ion:168 Resp: 363310

Ion	Ratio	Lower	Upper
168	100		
139	37.2	30.2	45.2
169	14.0	10.7	16.1

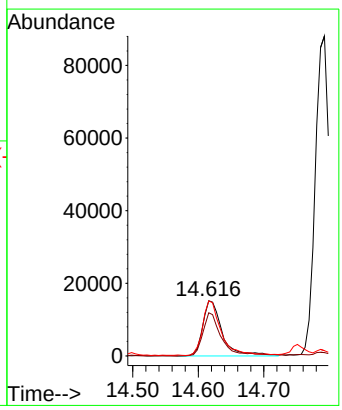


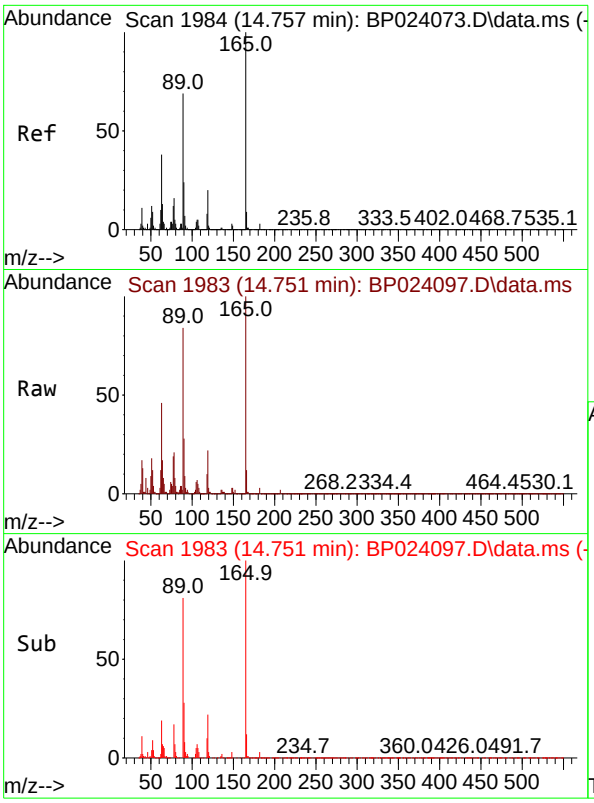


#56
4-Nitrophenol
Concen: 2.374 ng
RT: 14.616 min Scan# 1960
Delta R.T. -0.000 min
Lab File: BP024097.D
Acq: 19 Feb 2025 13:57

Tgt Ion:139 Resp: 31290

Ion	Ratio	Lower	Upper
139	100		
109	78.2	49.2	89.2
65	99.8	65.4	105.4



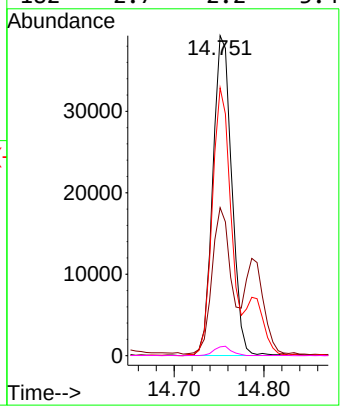


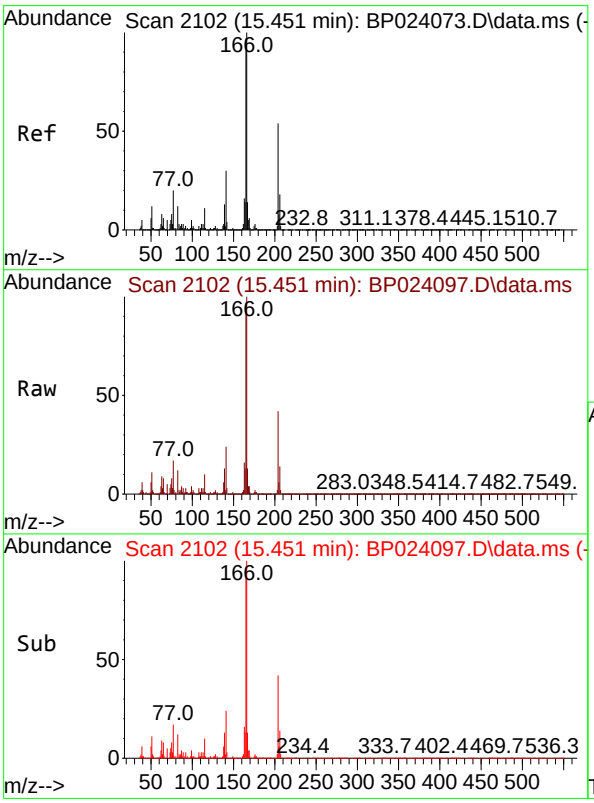
#57
2,4-Dinitrotoluene
Concen: 3.095 ng
RT: 14.751 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP024097.D
Acq: 19 Feb 2025 13:57

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

Tgt Ion:165 Resp: 57487

Ion	Ratio	Lower	Upper
165	100		
63	46.3	30.4	45.6#
89	83.7	54.8	82.2#
182	2.7	2.2	3.4

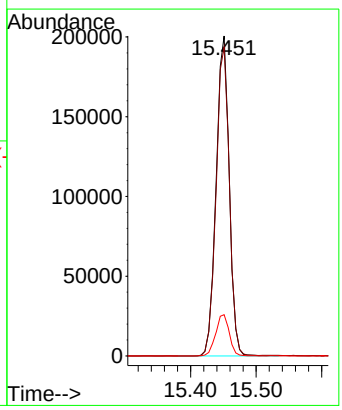


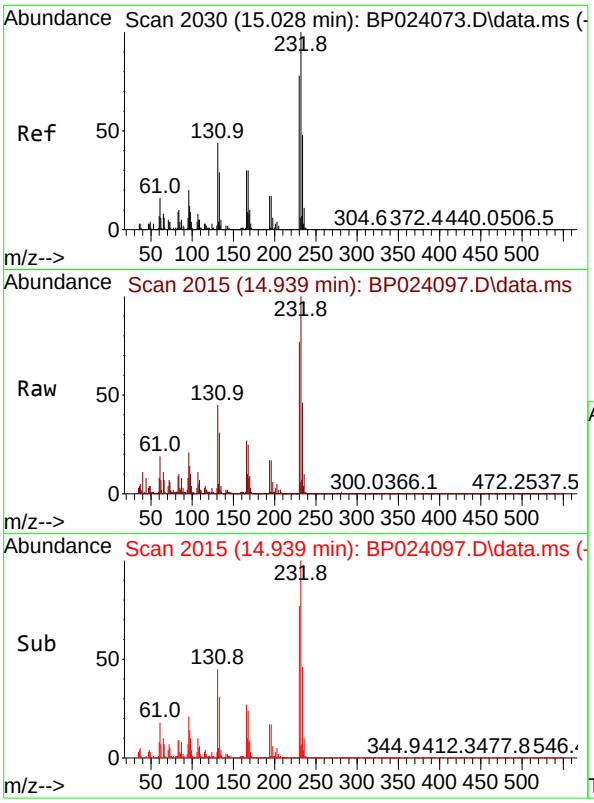


#58
Fluorene
Concen: 3.932 ng
RT: 15.451 min Scan# 2102
Delta R.T. -0.000 min
Lab File: BP024097.D
Acq: 19 Feb 2025 13:57

Tgt Ion:166 Resp: 276639

Ion	Ratio	Lower	Upper
166	100		
165	96.5	77.5	116.3
167	12.9	10.9	16.3



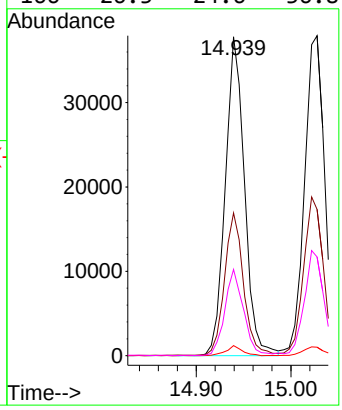


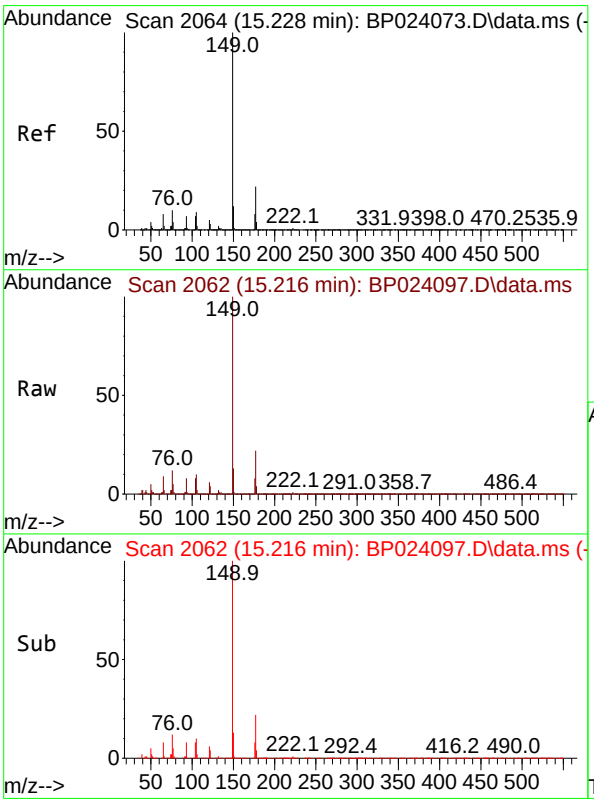
#59
2,3,4,6-Tetrachlorophenol
Concen: 3.017 ng
RT: 14.939 min Scan# 2
Delta R.T. -0.088 min
Lab File: BP024097.D
Acq: 19 Feb 2025 13:57

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

Tgt Ion:232 Resp: 53371

Ion	Ratio	Lower	Upper
232	100		
131	44.0	37.3	55.9
130	2.6	1.9	2.9
166	26.3	24.6	36.8

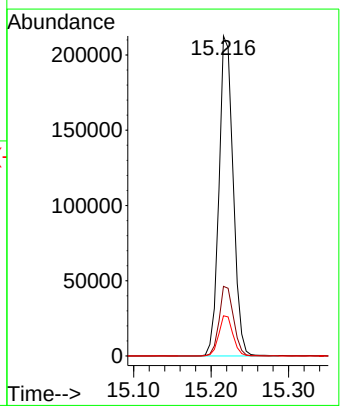


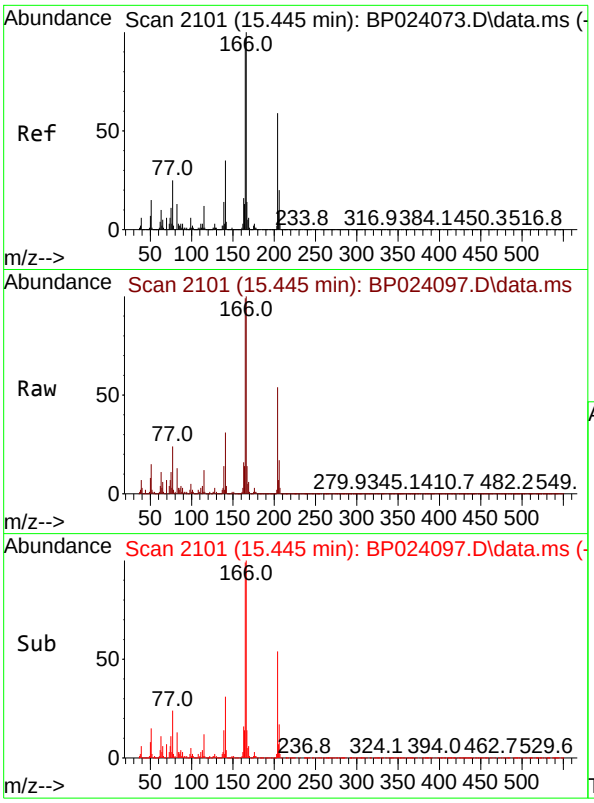


#60
Diethylphthalate
Concen: 3.874 ng
RT: 15.216 min Scan# 2062
Delta R.T. -0.012 min
Lab File: BP024097.D
Acq: 19 Feb 2025 13:57

Tgt Ion:149 Resp: 269954

Ion	Ratio	Lower	Upper
149	100		
177	21.7	17.9	26.9
150	12.5	9.8	14.6



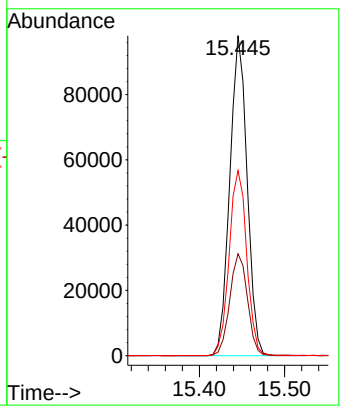


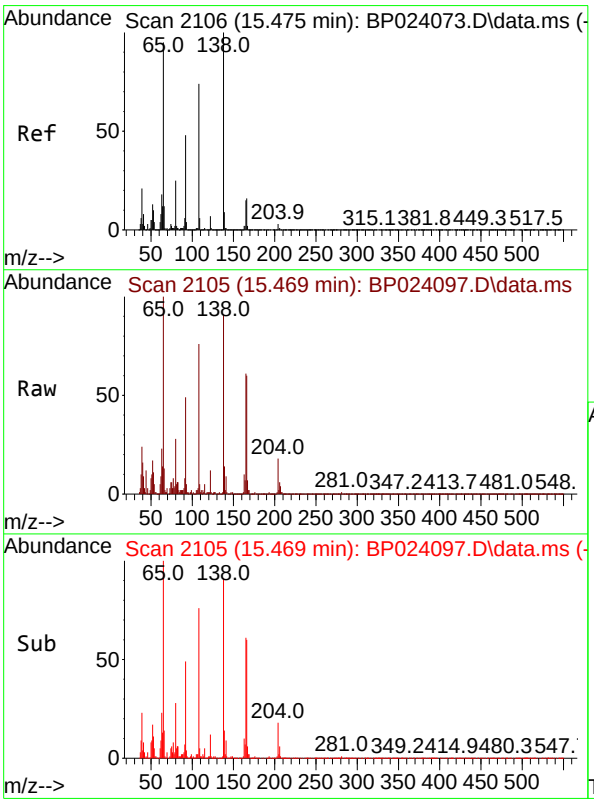
#61
4-Chlorophenyl-phenylether
Concen: 3.995 ng
RT: 15.445 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP024097.D
Acq: 19 Feb 2025 13:57

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

Tgt Ion:204 Resp: 138348

Ion	Ratio	Lower	Upper
204	100		
206	31.9	26.6	39.8
141	57.8	47.8	71.6

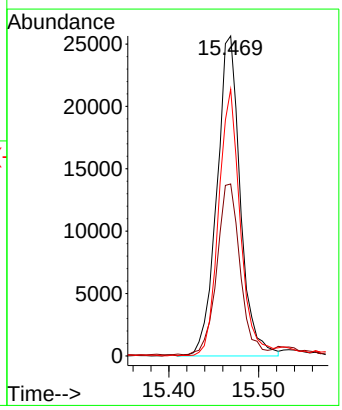


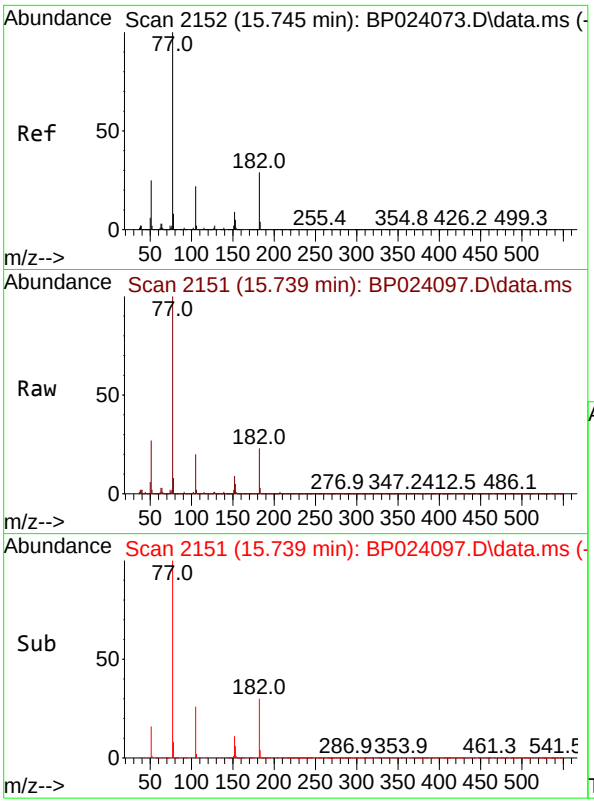


#62
4-Nitroaniline
Concen: 5.688 ng
RT: 15.469 min Scan# 2105
Delta R.T. -0.006 min
Lab File: BP024097.D
Acq: 19 Feb 2025 13:57

Tgt Ion:138 Resp: 46540

Ion	Ratio	Lower	Upper
138	100		
92	53.8	28.3	68.3
108	83.3	54.0	94.0



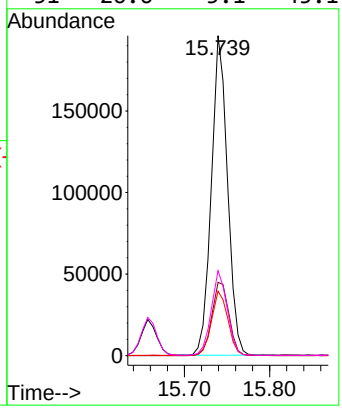


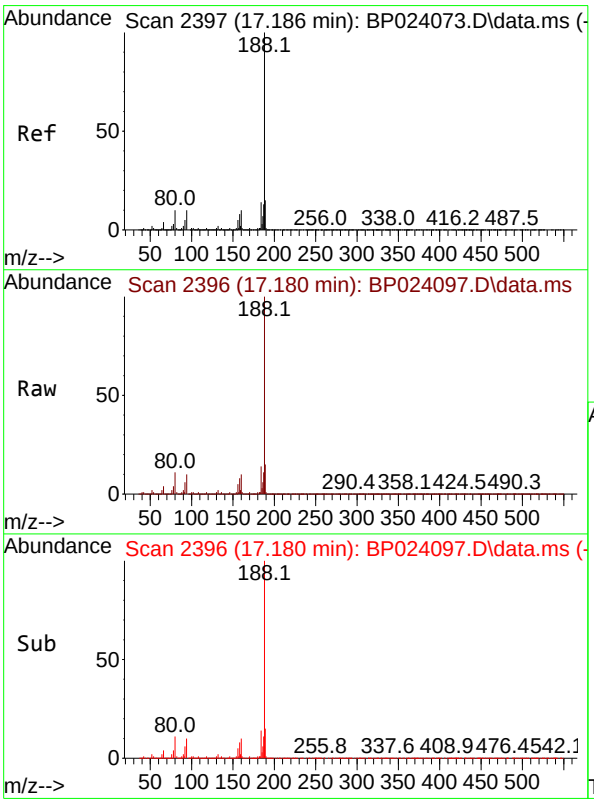
#63
Azobenzene
Concen: 3.956 ng
RT: 15.739 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP024097.D
Acq: 19 Feb 2025 13:57

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

Tgt Ion: 77 Resp: 258309

Ion	Ratio	Lower	Upper
77	100		
182	22.9	8.5	48.5
105	20.2	1.8	41.8
51	26.6	5.1	45.1

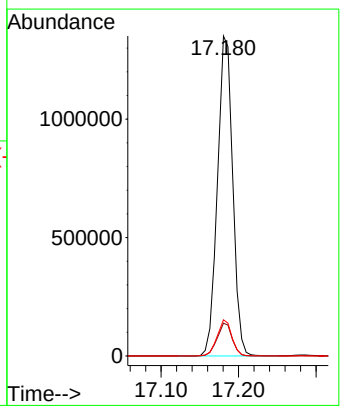


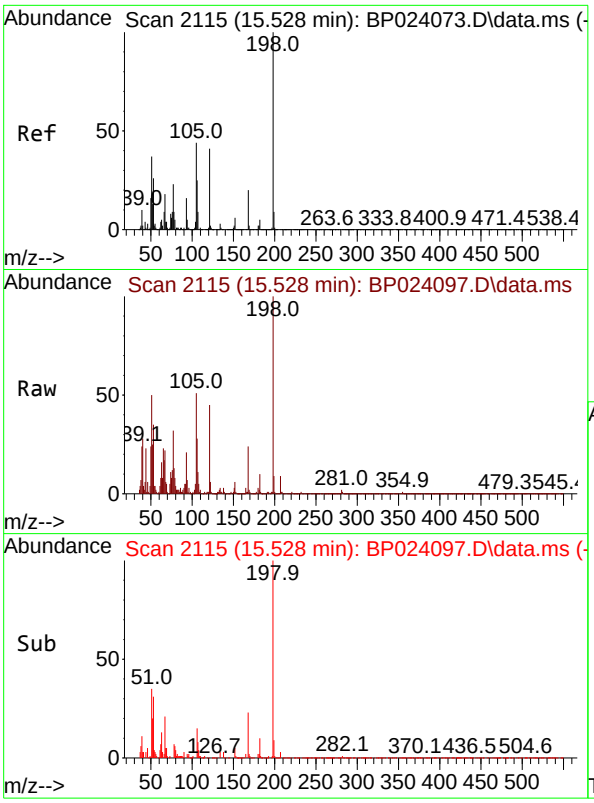


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.180 min Scan# 2396
Delta R.T. -0.006 min
Lab File: BP024097.D
Acq: 19 Feb 2025 13:57

Tgt Ion:188 Resp: 1856946

Ion	Ratio	Lower	Upper
188	100		
94	10.3	7.6	11.4
80	11.3	8.2	12.2



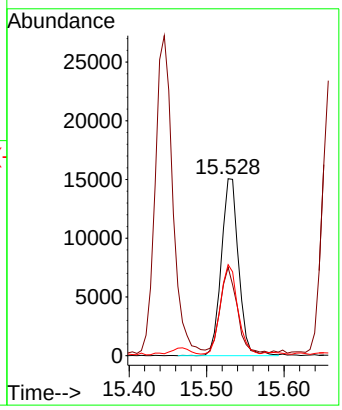


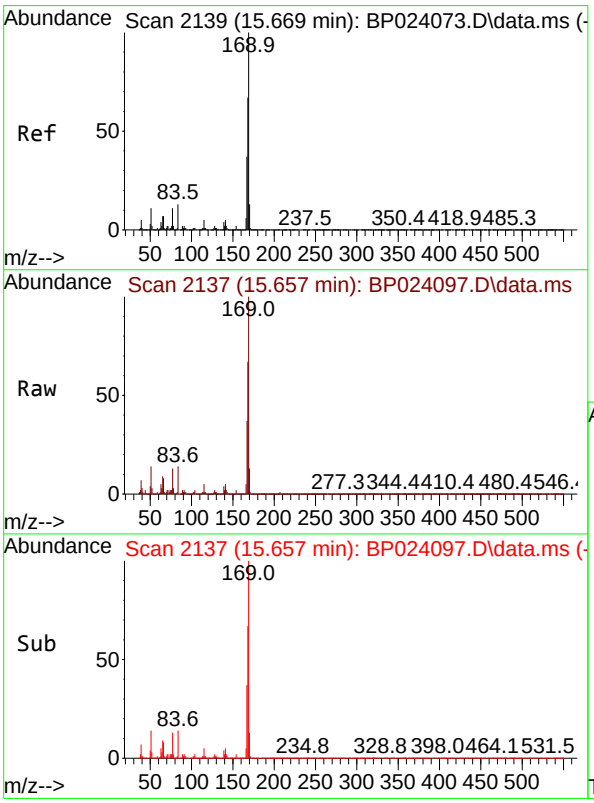
#65
4,6-Dinitro-2-methylphenol
Concen: 7.718 ng
RT: 15.528 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP024097.D
Acq: 19 Feb 2025 13:57

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

Tgt Ion:198 Resp: 23305

Ion	Ratio	Lower	Upper
198	100		
51	50.0	18.7	58.7
105	51.4	24.7	64.7

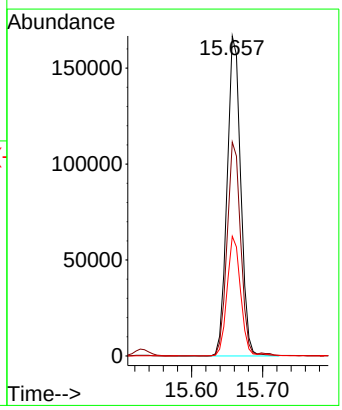


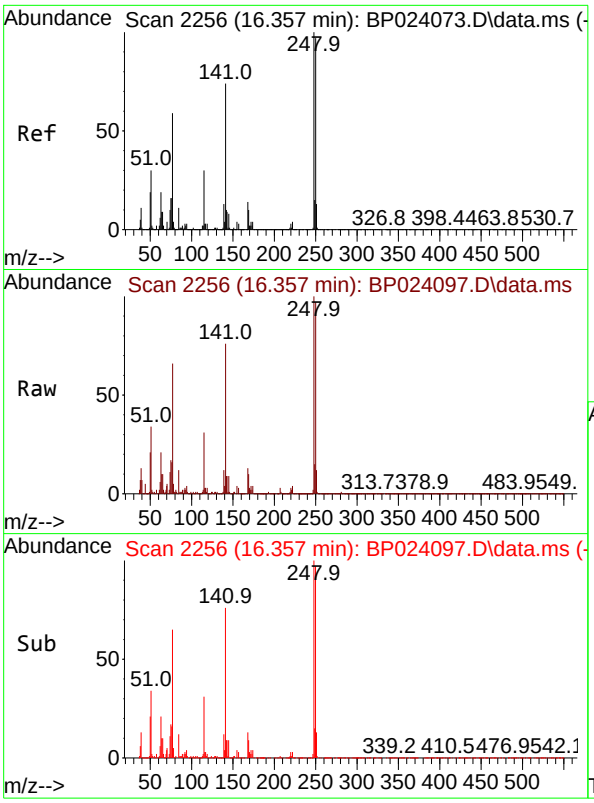


#66
n-Nitrosodiphenylamine
Concen: 3.824 ng
RT: 15.657 min Scan# 2137
Delta R.T. -0.012 min
Lab File: BP024097.D
Acq: 19 Feb 2025 13:57

Tgt Ion:169 Resp: 221461

Ion	Ratio	Lower	Upper
169	100		
168	66.9	53.6	80.4
167	37.4	29.5	44.3



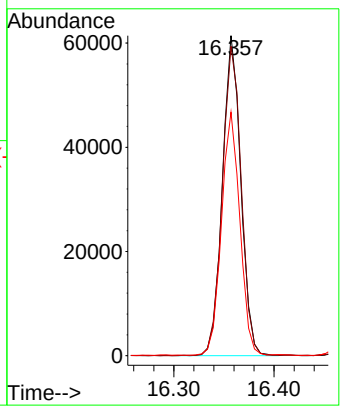


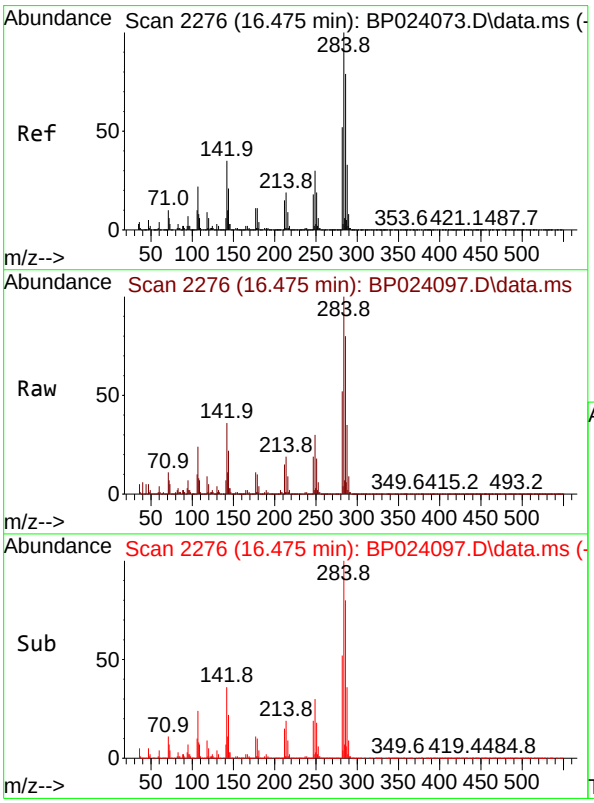
#67
4-Bromophenyl-phenylether
Concen: 3.742 ng
RT: 16.357 min Scan# 2
Delta R.T. -0.000 min
Lab File: BP024097.D
Acq: 19 Feb 2025 13:57

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

Tgt Ion:248 Resp: 78030

Ion	Ratio	Lower	Upper
248	100		
250	96.7	77.9	116.9
141	76.1	58.8	88.2

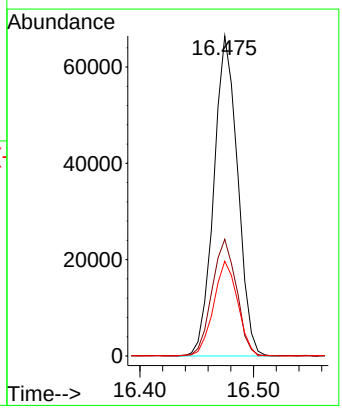


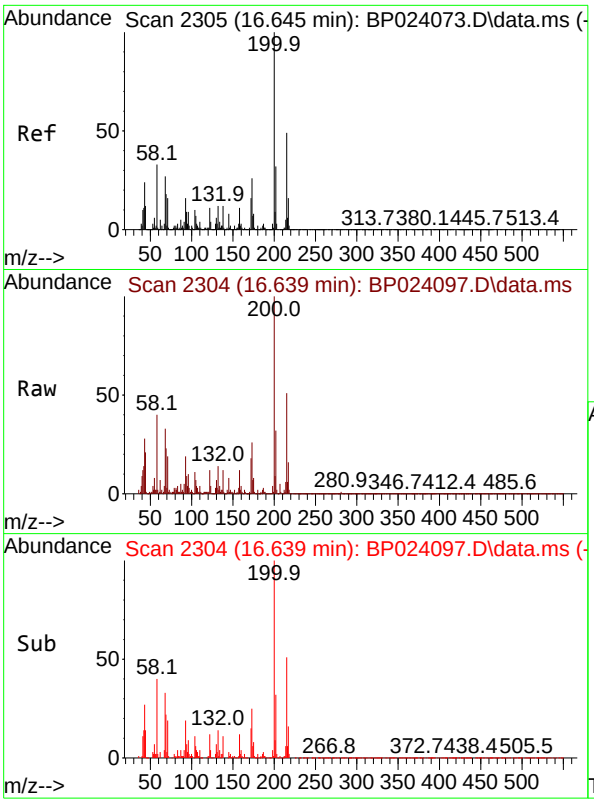


#68
Hexachlorobenzene
Concen: 3.947 ng
RT: 16.475 min Scan# 2276
Delta R.T. -0.000 min
Lab File: BP024097.D
Acq: 19 Feb 2025 13:57

Tgt Ion:284 Resp: 96853

Ion	Ratio	Lower	Upper
284	100		
142	36.4	27.7	41.5
249	32.6	23.8	35.6



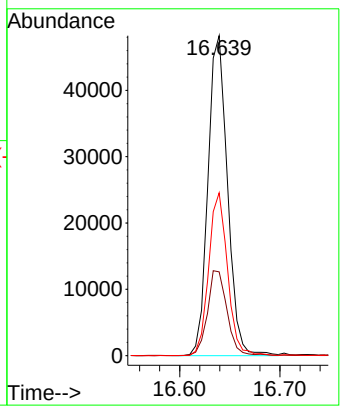


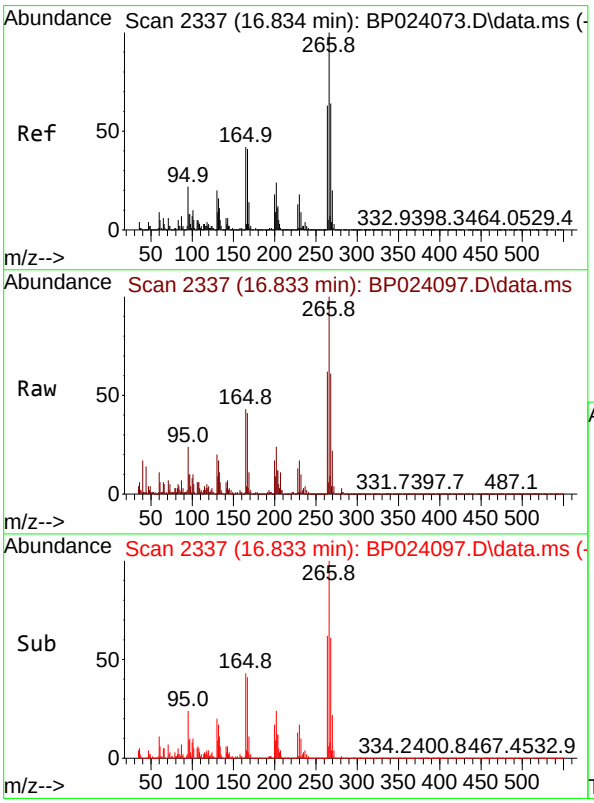
#69
Atrazine
Concen: 4.395 ng
RT: 16.639 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP024097.D
Acq: 19 Feb 2025 13:57

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

Tgt Ion:200 Resp: 65311

Ion	Ratio	Lower	Upper
200	100		
173	26.2	5.7	45.7
215	50.9	28.7	68.7

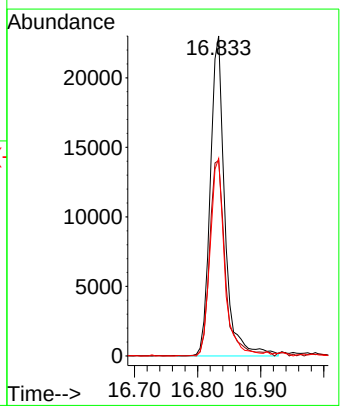


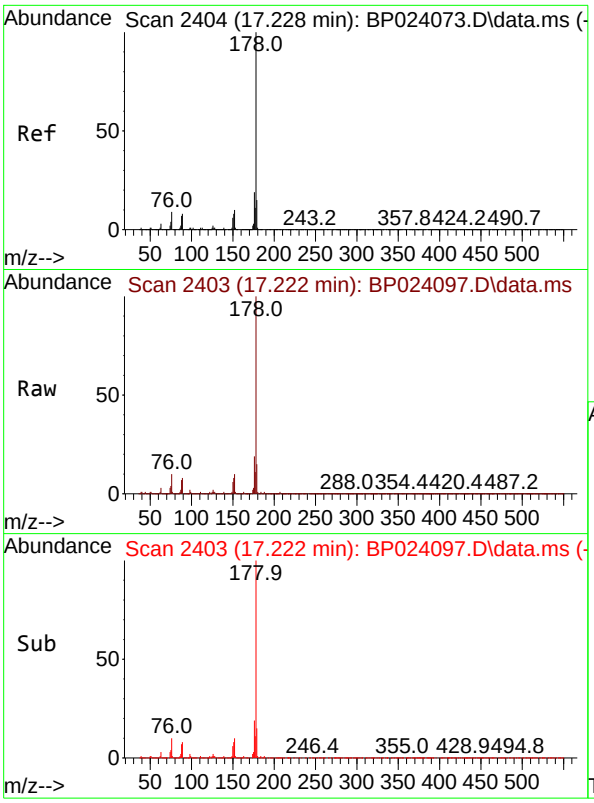


#70
Pentachlorophenol
Concen: 2.313 ng
RT: 16.833 min Scan# 2337
Delta R.T. -0.001 min
Lab File: BP024097.D
Acq: 19 Feb 2025 13:57

Tgt Ion:266 Resp: 36861

Ion	Ratio	Lower	Upper
266	100		
268	61.1	51.3	76.9
264	61.7	50.5	75.7



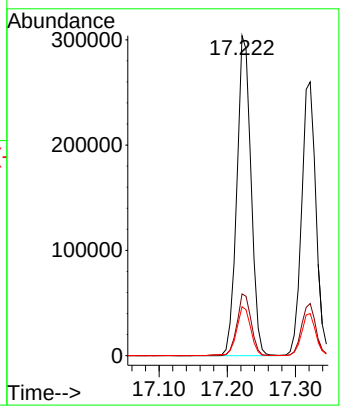


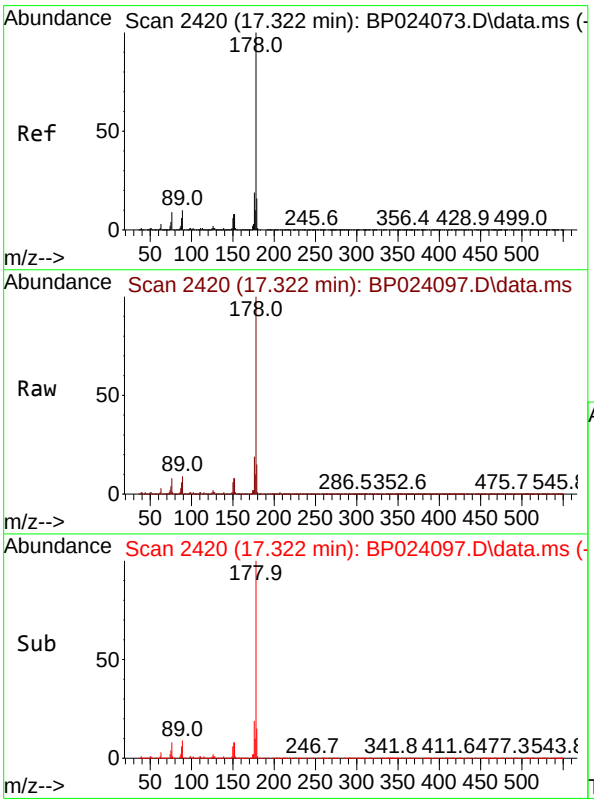
#71
Phenanthrene
Concen: 4.171 ng
RT: 17.222 min Scan# 24
Delta R.T. -0.006 min
Lab File: BP024097.D
Acq: 19 Feb 2025 13:57

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

Tgt Ion:178 Resp: 436647

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.5	23.3
179	15.3	12.4	18.6

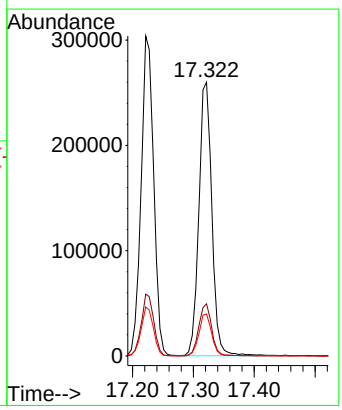


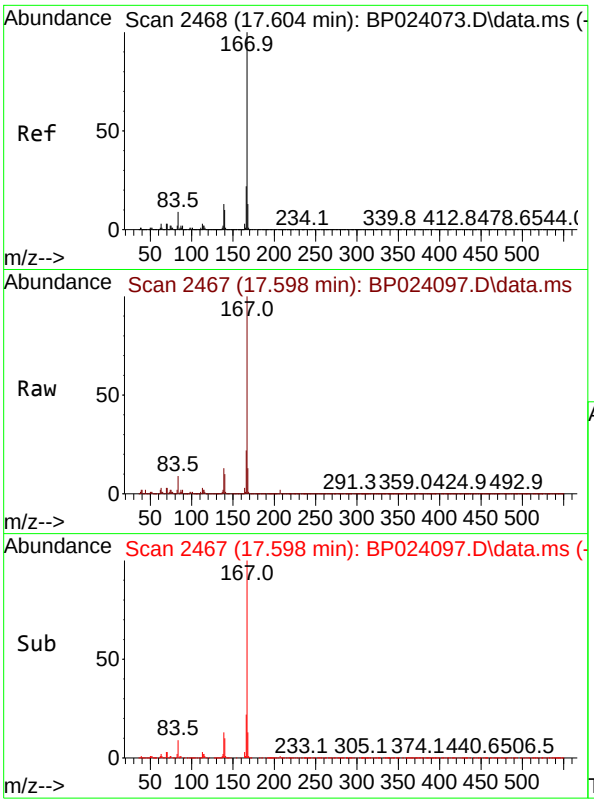


#72
Anthracene
Concen: 3.834 ng
RT: 17.322 min Scan# 2420
Delta R.T. -0.000 min
Lab File: BP024097.D
Acq: 19 Feb 2025 13:57

Tgt Ion:178 Resp: 384652

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.0
179	15.4	12.6	19.0



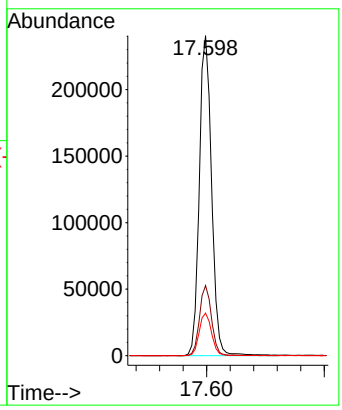


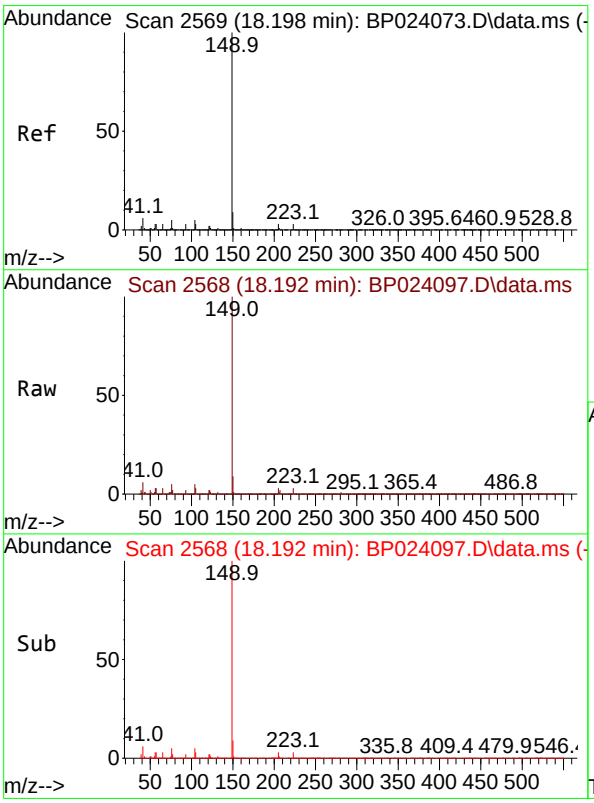
#73
Carbazole
Concen: 3.635 ng
RT: 17.598 min Scan# 24
Delta R.T. -0.006 min
Lab File: BP024097.D
Acq: 19 Feb 2025 13:57

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

Tgt Ion:167 Resp: 347459

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.3	25.9
139	13.3	10.3	15.5

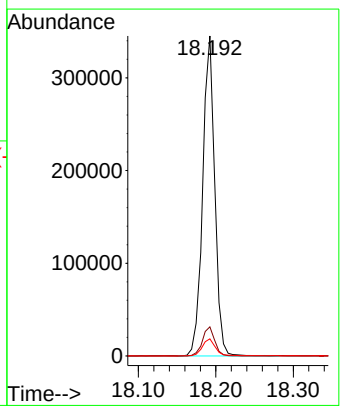


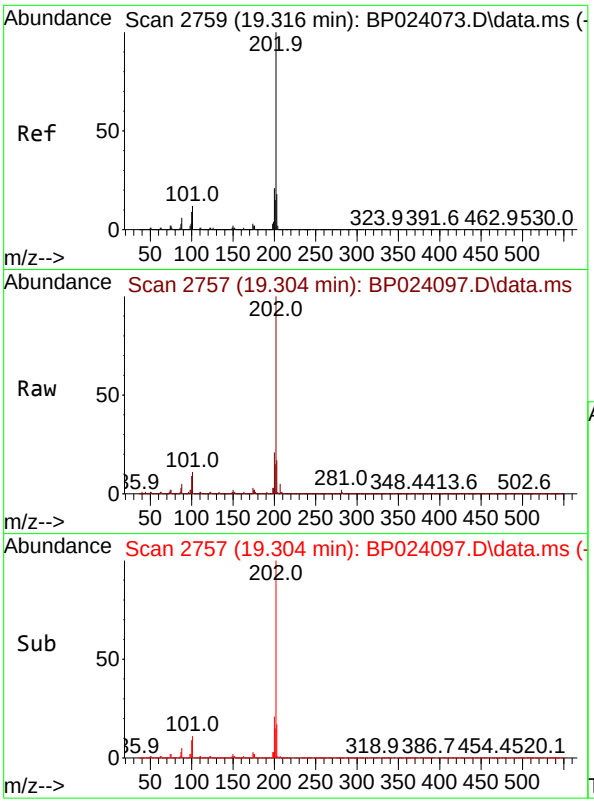


#74
Di-n-butylphthalate
Concen: 3.343 ng
RT: 18.192 min Scan# 2568
Delta R.T. -0.006 min
Lab File: BP024097.D
Acq: 19 Feb 2025 13:57

Tgt Ion:149 Resp: 372869

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.2
104	5.3	4.2	6.2



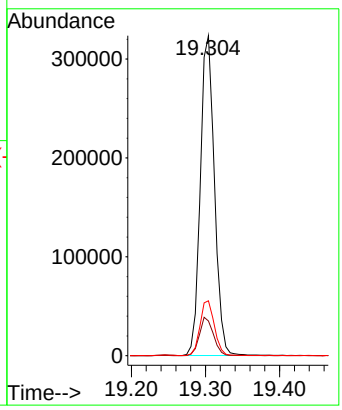


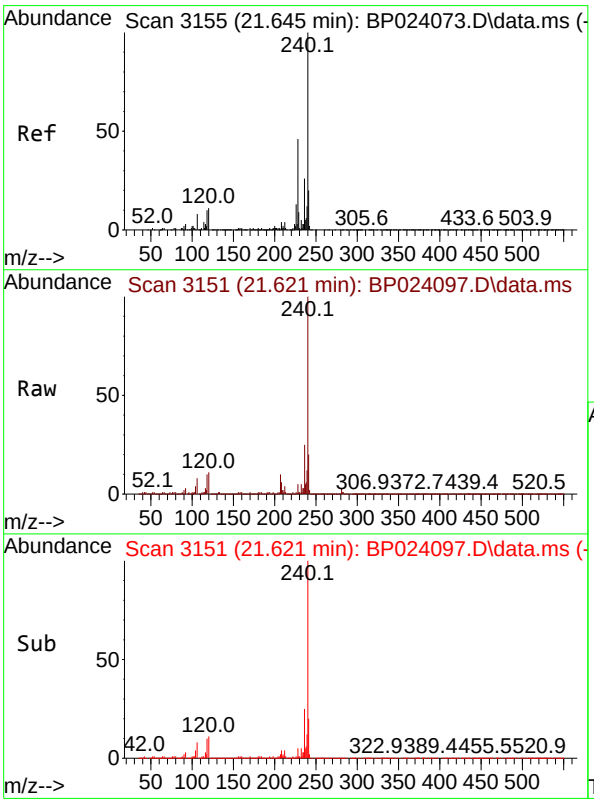
#75
Fluoranthene
Concen: 3.613 ng
RT: 19.304 min Scan# 2
Delta R.T. -0.012 min
Lab File: BP024097.D
Acq: 19 Feb 2025 13:57

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

Tgt Ion:202 Resp: 427845

Ion	Ratio	Lower	Upper
202	100		
101	10.8	0.0	31.9
203	17.2	0.0	37.7

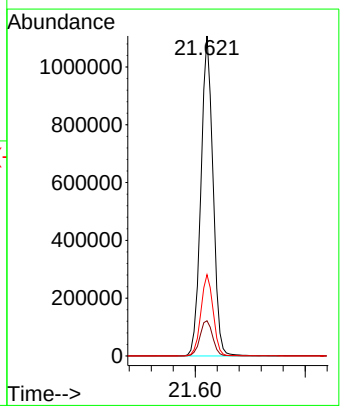


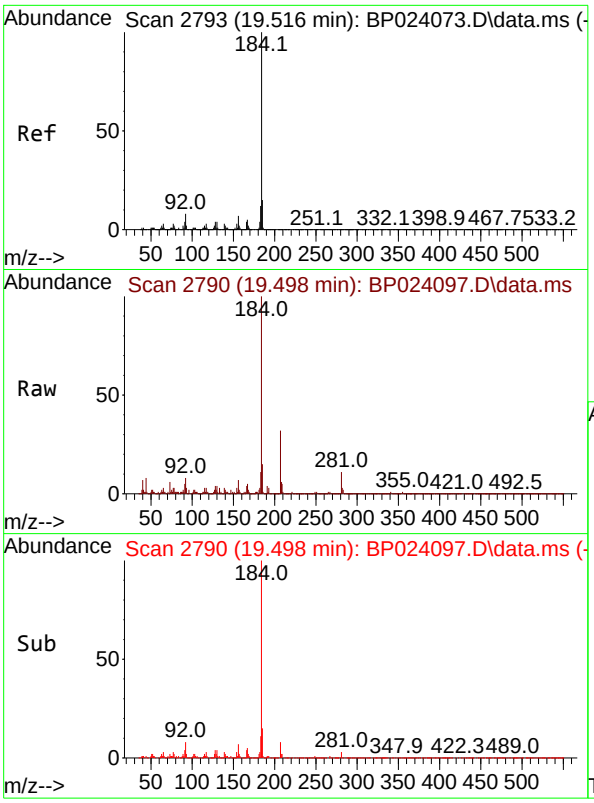


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.621 min Scan# 3151
Delta R.T. -0.024 min
Lab File: BP024097.D
Acq: 19 Feb 2025 13:57

Tgt Ion:240 Resp: 1688158

Ion	Ratio	Lower	Upper
240	100		
120	11.0	8.9	13.3
236	25.4	20.7	31.1



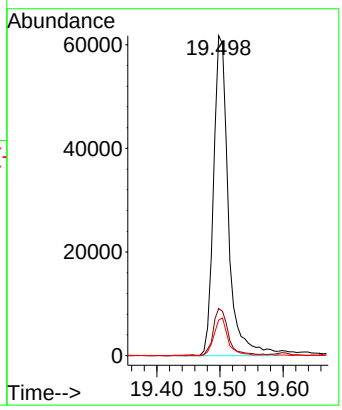


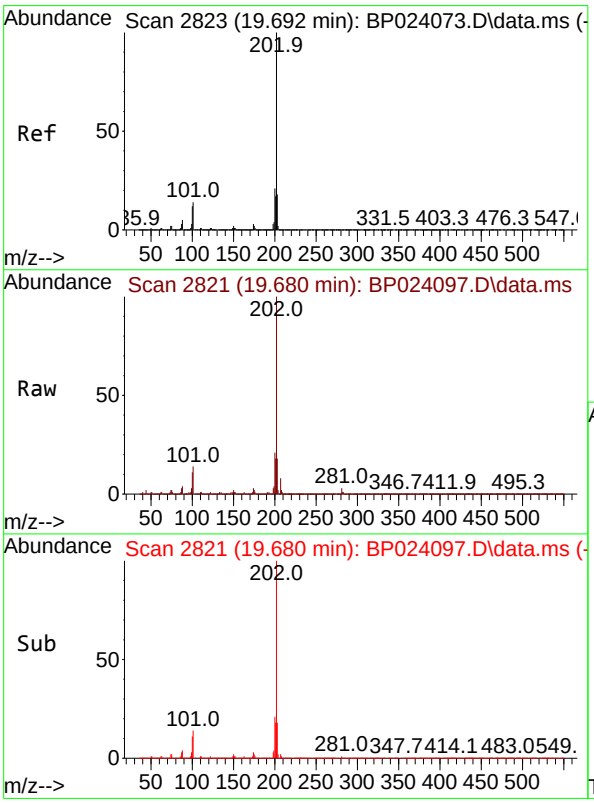
#77
Benzidine
Concen: 4.893 ng
RT: 19.498 min Scan# 2
Delta R.T. -0.018 min
Lab File: BP024097.D
Acq: 19 Feb 2025 13:57

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

Tgt Ion:184 Resp: 100658

Ion	Ratio	Lower	Upper
184	100		
185	14.7	11.8	17.8
183	11.1	9.3	13.9

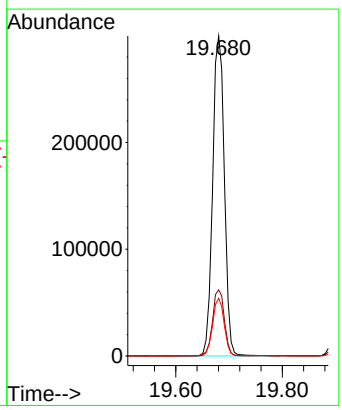


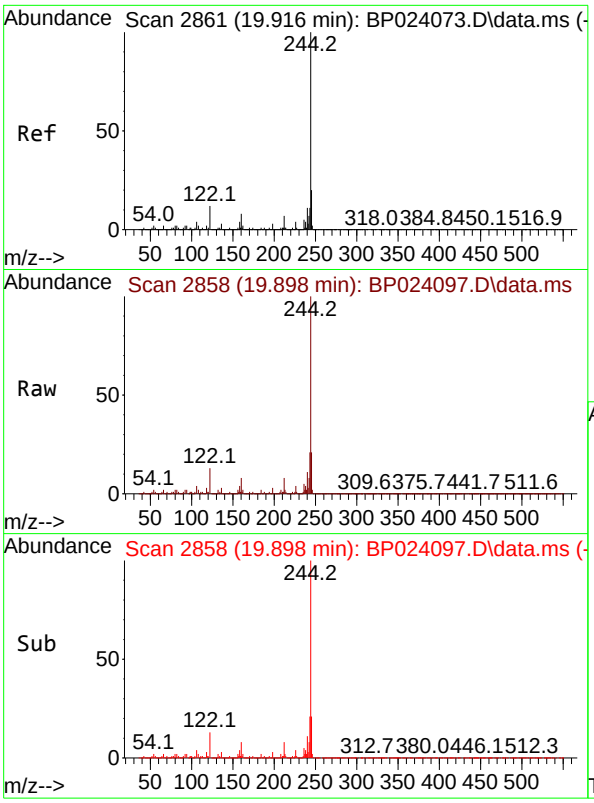


#78
Pyrene
Concen: 4.253 ng
RT: 19.680 min Scan# 2821
Delta R.T. -0.012 min
Lab File: BP024097.D
Acq: 19 Feb 2025 13:57

Tgt Ion:202 Resp: 456077

Ion	Ratio	Lower	Upper
202	100		
200	20.7	17.2	25.8
203	18.0	14.4	21.6



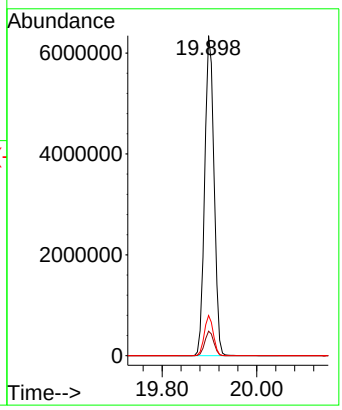


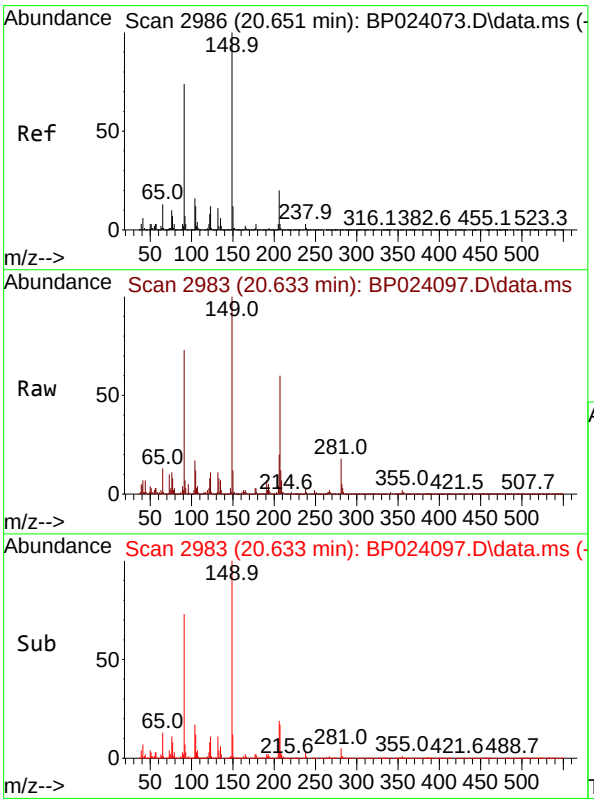
#79
Terphenyl-d14
Concen: 101.898 ng
RT: 19.898 min Scan# 2
Delta R.T. -0.018 min
Lab File: BP024097.D
Acq: 19 Feb 2025 13:57

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

Tgt Ion:244 Resp: 8693406

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.9	8.9
122	12.6	9.4	14.2

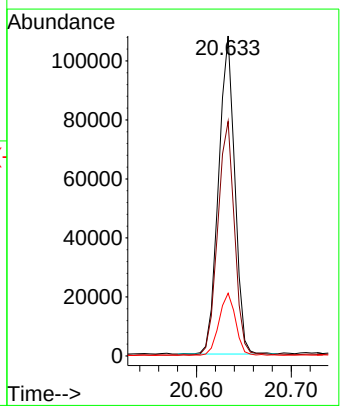


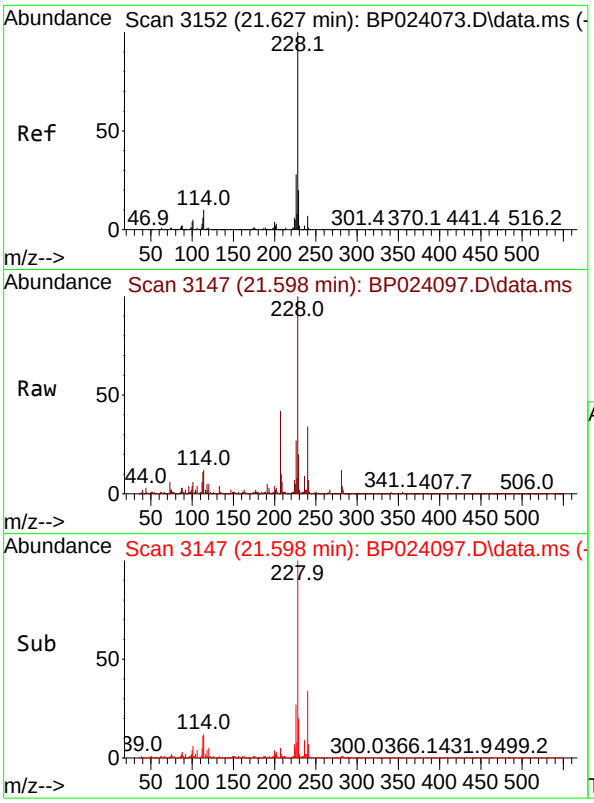


#80
Butylbenzylphthalate
Concen: 3.133 ng
RT: 20.633 min Scan# 2983
Delta R.T. -0.018 min
Lab File: BP024097.D
Acq: 19 Feb 2025 13:57

Tgt Ion:149 Resp: 128749

Ion	Ratio	Lower	Upper
149	100		
91	73.3	59.4	89.0
206	19.6	16.2	24.2



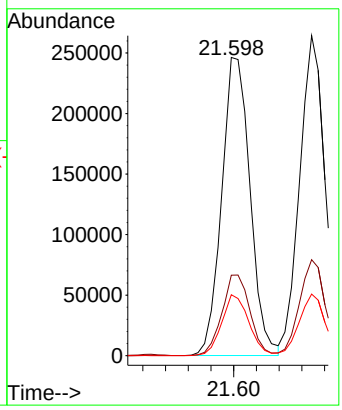


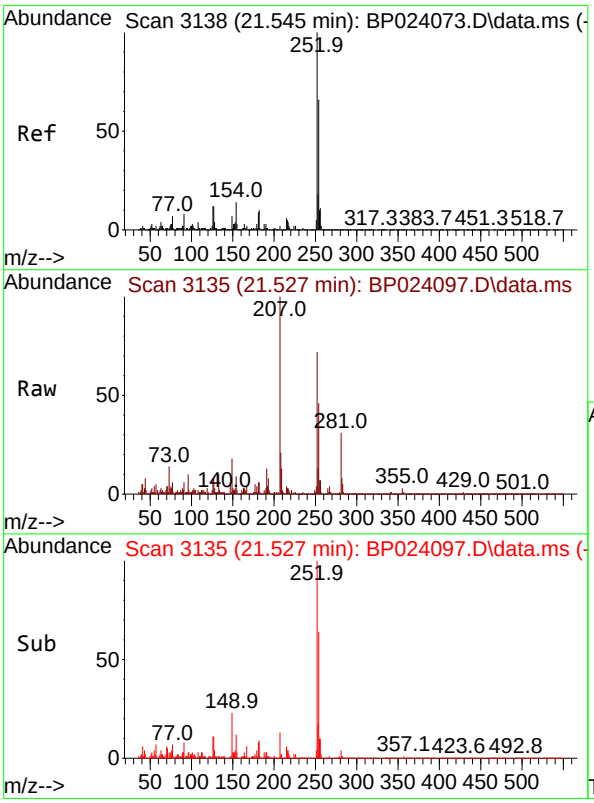
#81
Benzo(a)anthracene
Concen: 4.047 ng
RT: 21.598 min Scan# 3
Delta R.T. -0.030 min
Lab File: BP024097.D
Acq: 19 Feb 2025 13:57

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

Tgt Ion:228 Resp: 428442

Ion	Ratio	Lower	Upper
228	100		
226	27.0	22.2	33.4
229	20.4	15.8	23.8

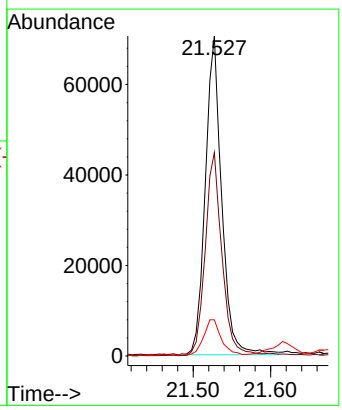


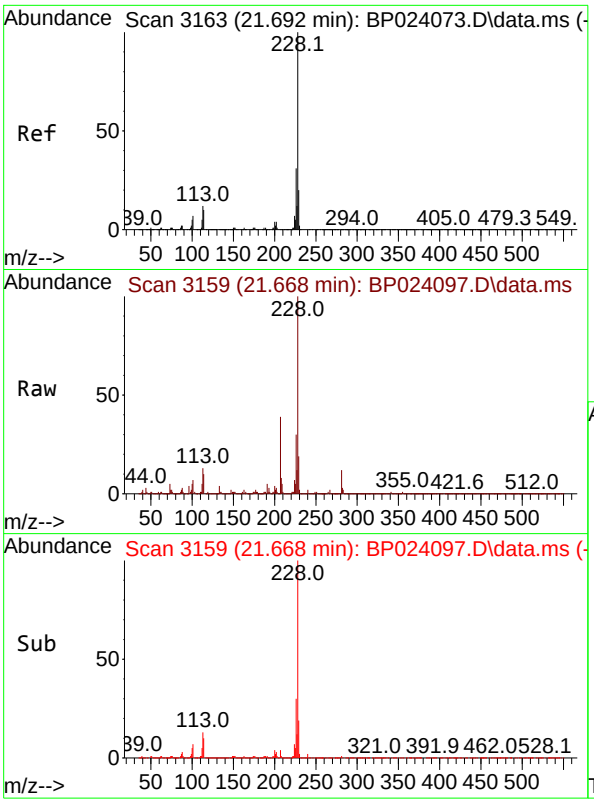


#82
3,3'-Dichlorobenzidine
Concen: 3.121 ng
RT: 21.527 min Scan# 3135
Delta R.T. -0.018 min
Lab File: BP024097.D
Acq: 19 Feb 2025 13:57

Tgt Ion:252 Resp: 103221

Ion	Ratio	Lower	Upper
252	100		
254	63.6	52.4	78.6
126	11.3	9.6	14.4



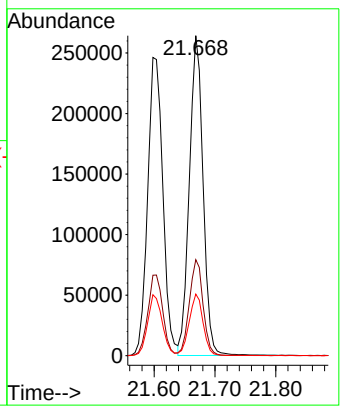


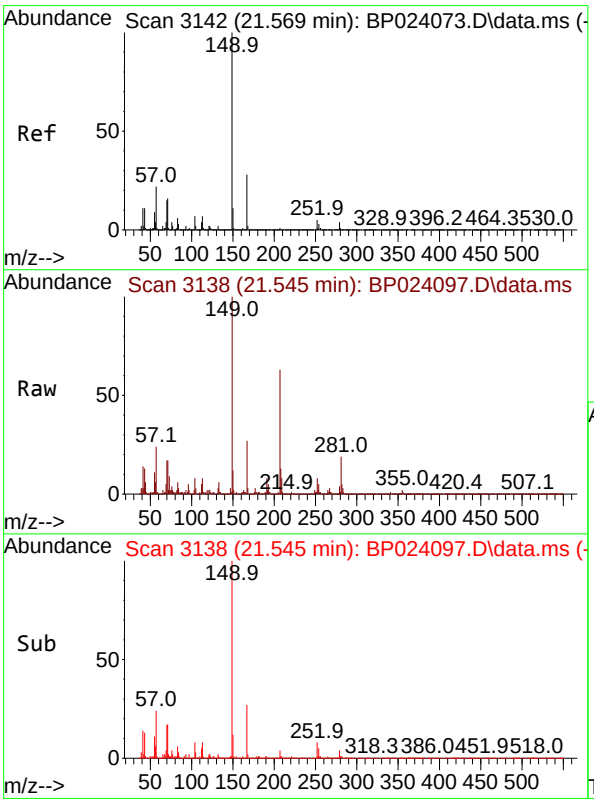
#83
Chrysene
Concen: 4.053 ng
RT: 21.668 min Scan# 3
Delta R.T. -0.024 min
Lab File: BP024097.D
Acq: 19 Feb 2025 13:57

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

Tgt Ion:228 Resp: 413692

Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.5	36.7
229	19.2	16.1	24.1

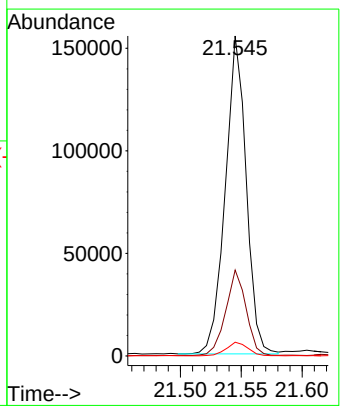


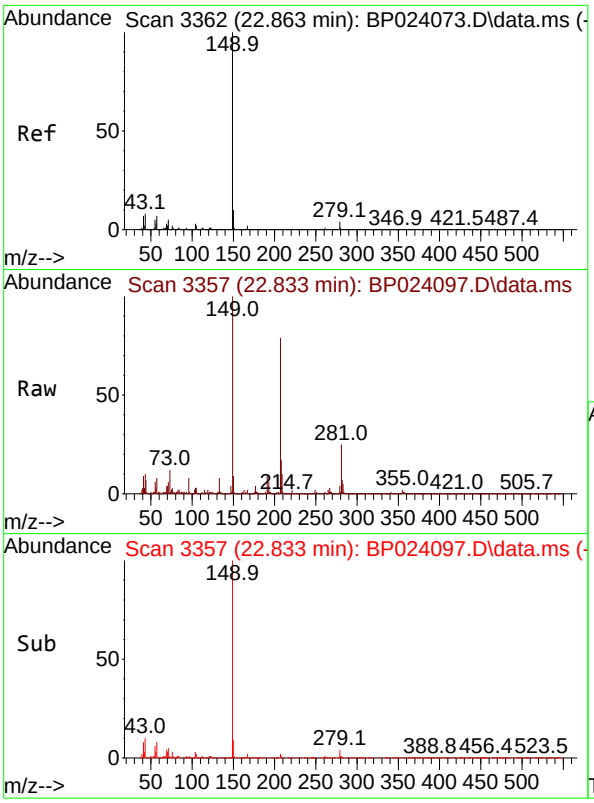


#84
Bis(2-ethylhexyl)phthalate
Concen: 2.968 ng
RT: 21.545 min Scan# 3138
Delta R.T. -0.024 min
Lab File: BP024097.D
Acq: 19 Feb 2025 13:57

Tgt Ion:149 Resp: 184912

Ion	Ratio	Lower	Upper
149	100		
167	26.8	22.2	33.2
279	4.3	3.6	5.4



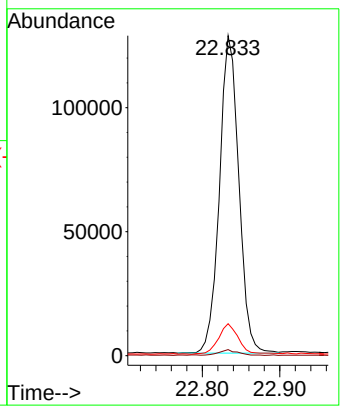


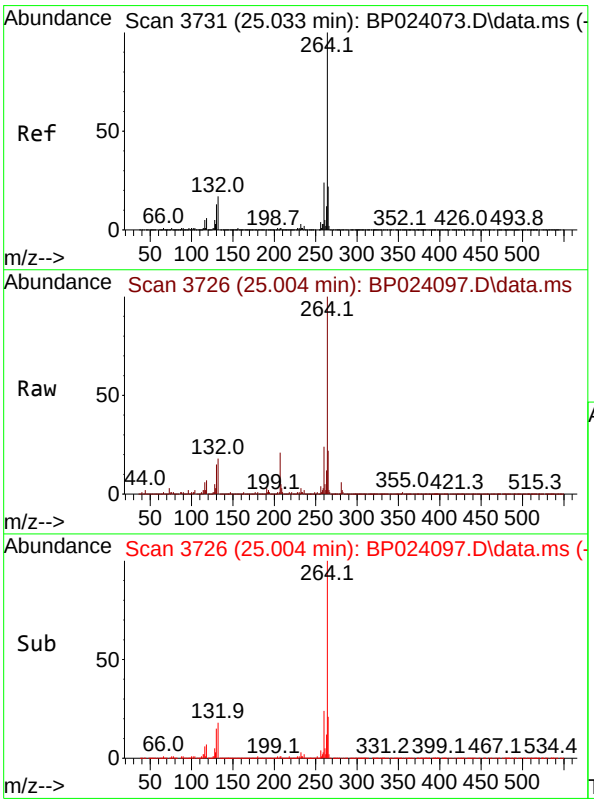
#85
Di-n-octyl phthalate
Concen: 2.234 ng
RT: 22.833 min Scan# 3
Delta R.T. -0.030 min
Lab File: BP024097.D
Acq: 19 Feb 2025 13:57

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

Tgt Ion:149 Resp: 222476

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	10.0	6.4	9.6#

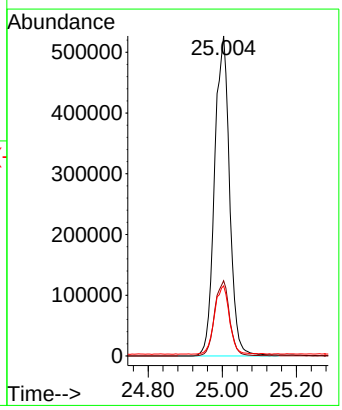


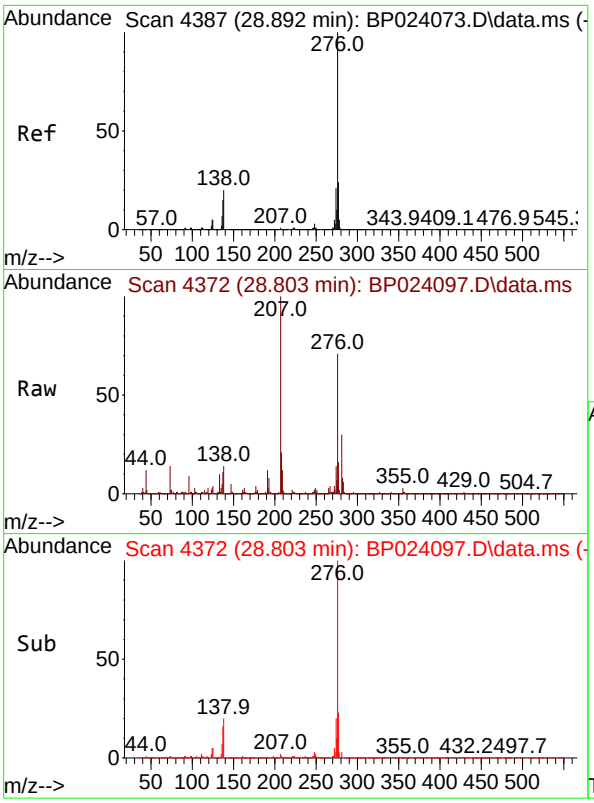


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.004 min Scan# 3726
Delta R.T. -0.030 min
Lab File: BP024097.D
Acq: 19 Feb 2025 13:57

Tgt Ion:264 Resp: 1475911

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.0	28.6
265	21.9	17.8	26.8



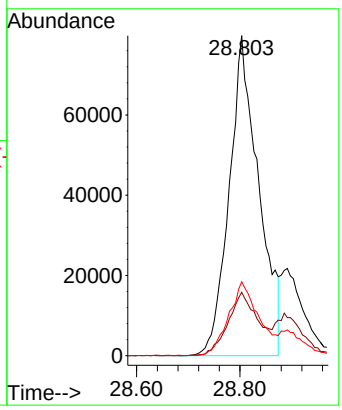


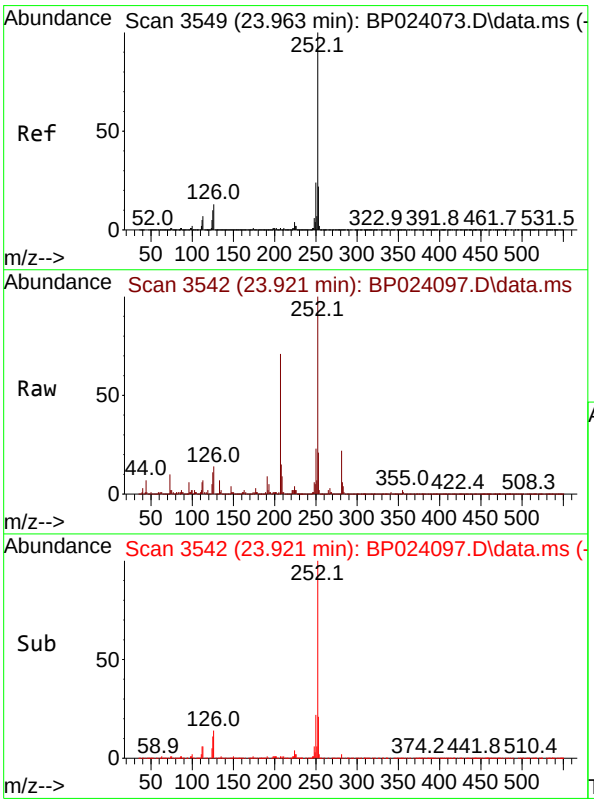
#87
Indeno(1,2,3-cd)pyrene
Concen: 3.014 ng
RT: 28.803 min Scan# 4
Delta R.T. -0.088 min
Lab File: BP024097.D
Acq: 19 Feb 2025 13:57

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

Tgt Ion:276 Resp: 316514

Ion	Ratio	Lower	Upper
276	100		
138	20.5	14.2	21.4
277	23.8	16.2	24.4

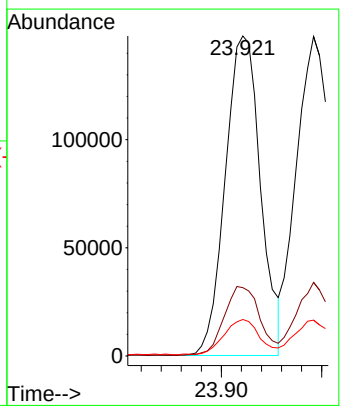


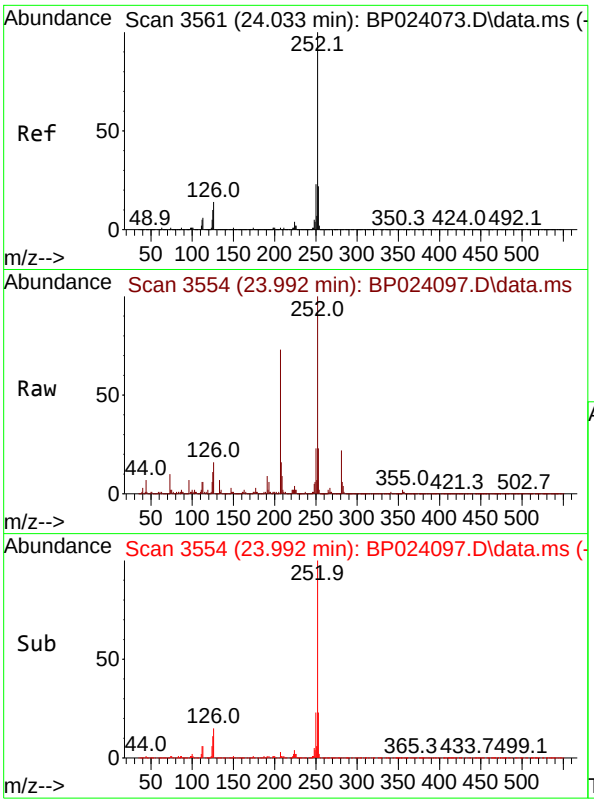


#88
Benzo(b)fluoranthene
Concen: 3.855 ng
RT: 23.921 min Scan# 3542
Delta R.T. -0.041 min
Lab File: BP024097.D
Acq: 19 Feb 2025 13:57

Tgt Ion:252 Resp: 361309

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.8	26.6
125	11.4	8.4	12.6



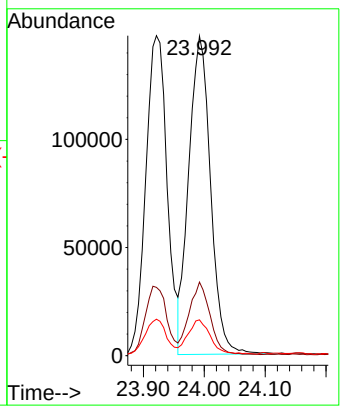


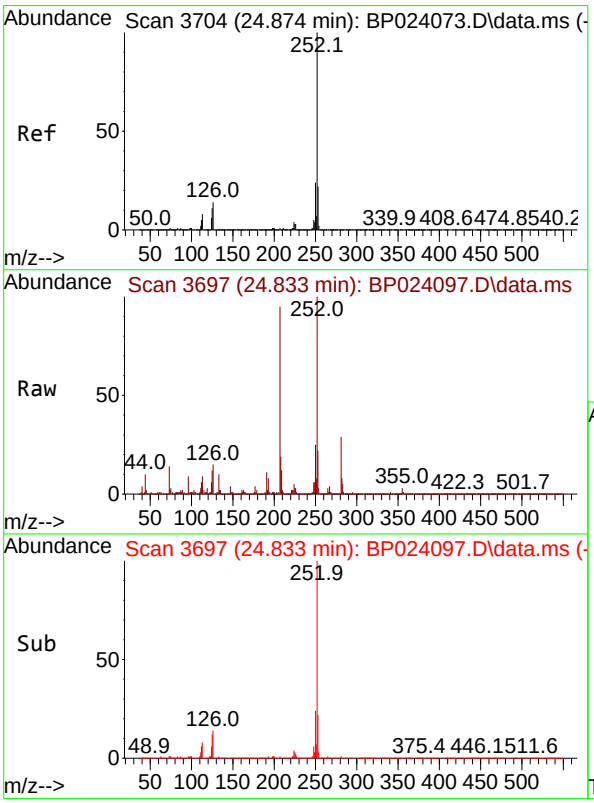
#89
Benzo(k)fluoranthene
Concen: 4.008 ng
RT: 23.992 min Scan# 3
Delta R.T. -0.041 min
Lab File: BP024097.D
Acq: 19 Feb 2025 13:57

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

Tgt Ion:252 Resp: 365619

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.8	26.6
125	11.2	8.1	12.1

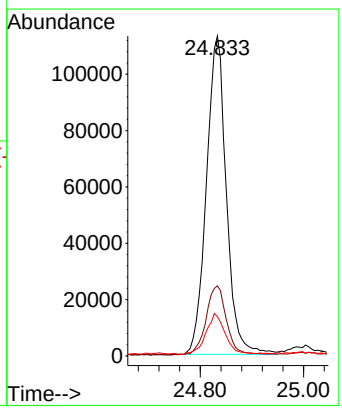


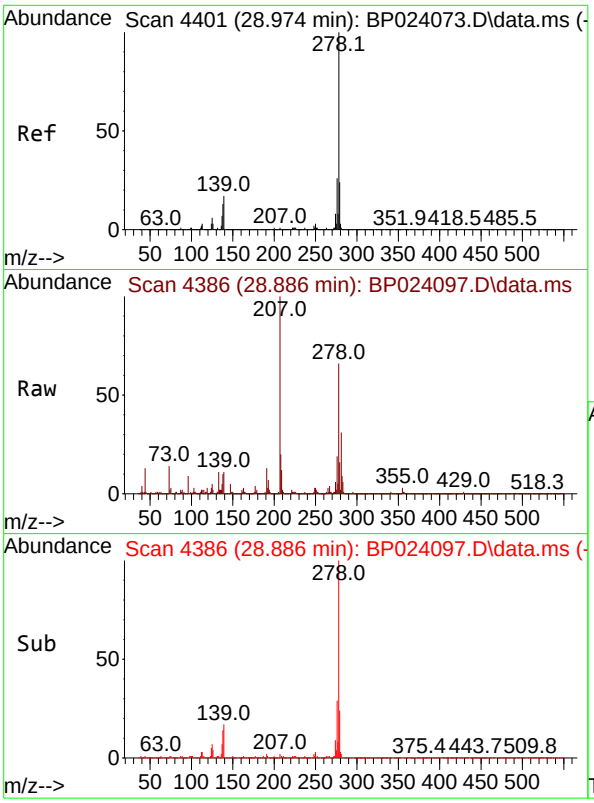


#90
Benzo(a)pyrene
Concen: 3.814 ng
RT: 24.833 min Scan# 3697
Delta R.T. -0.041 min
Lab File: BP024097.D
Acq: 19 Feb 2025 13:57

Tgt Ion:252 Resp: 303377

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	12.3	8.8	13.2



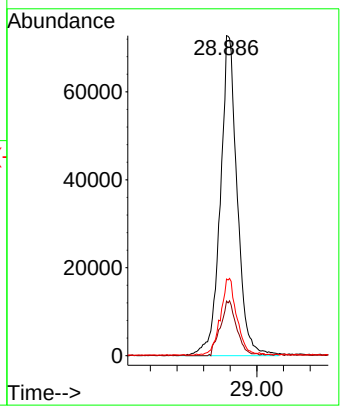


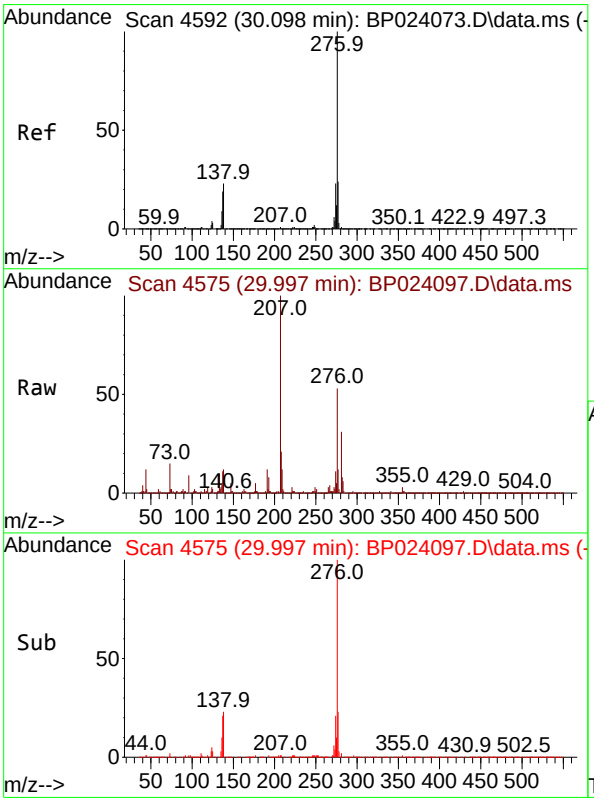
#91
Dibenzo(a,h)anthracene
Concen: 3.635 ng
RT: 28.886 min Scan# 4
Delta R.T. -0.088 min
Lab File: BP024097.D
Acq: 19 Feb 2025 13:57

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

Tgt Ion:278 Resp: 320913

Ion	Ratio	Lower	Upper
278	100		
139	17.1	13.4	20.0
279	24.0	19.0	28.4





#92
Benzo(g,h,i)perylene
Concen: 3.304 ng
RT: 29.997 min Scan# 4575
Delta R.T. -0.100 min
Lab File: BP024097.D
Acq: 19 Feb 2025 13:57

Tgt Ion:276 Resp: 296009

Ion	Ratio	Lower	Upper
276	100		
277	22.8	18.9	28.3
138	23.4	18.1	27.1