Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071125\
Data File : BM050414.D
Acq On : 11 Jul 2025 15:43
Operator : RC/JU
Sample : Q2126-07
Misc : LOD-MDL-WATER-8 PPM
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

Quant Time: Jul 11 16:19:05 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM070925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 08 18:32:25 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.863	152	415227	20.000	ng		0.00
21) Naphthalene-d8	10.657	136	1506001	20.000	ng		0.00
39) Acenaphthene-d10	14.492	164	946651	20.000	ng		0.00
64) Phenanthrene-d10	17.221	188	1783938	20.000	ng		0.00
76) Chrysene-d12	21.450	240	1760299	20.000	ng		0.00
86) Perylene-d12	24.486	264	1753906	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.434	112	2878825	119.341	ng		0.00
7) Phenol-d6	7.022	99	3661473	120.407	ng		0.00
23) Nitrobenzene-d5	9.016	82	2264029	76.697	ng		0.00
42) 2,4,6-Tribromophenol	15.968	330	1445252	125.653	ng		0.00
45) 2-Fluorobiphenyl	13.116	172	5843474	76.230	ng		0.00
79) Terphenyl-d14	19.839	244	9253520	92.491	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.340	88	71145	7.172	ng		97
3) Pyridine	3.740	79	175078	6.723	ng		96
4) n-Nitrosodimethylamine	3.640	42	85101	7.010	ng	#	91
6) Aniline	7.187	93	264334	6.773	ng		99
8) 2-Chlorophenol	7.428	128	189822	7.463	ng		99
9) Benzaldehyde	6.998	77	157274	8.694	ng		95
10) Phenol	7.046	94	223735	7.054	ng		94
11) bis(2-Chloroethyl)ether	7.281	93	174347	6.864	ng		99
12) 1,3-Dichlorobenzene	7.751	146	221861	7.173	ng		99
13) 1,4-Dichlorobenzene	7.898	146	224213	7.099	ng		99
14) 1,2-Dichlorobenzene	8.216	146	209875	6.941	ng		98
15) Benzyl Alcohol	8.098	79	139329	6.503	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.392	45	262660	7.020	ng		99
17) 2-Methylphenol	8.298	107	132273	6.430	ng		97
18) Hexachloroethane	8.951	117	76656	6.902	ng		98
19) n-Nitroso-di-n-propyla...	8.669	70	120589	6.546	ng		98
20) 3+4-Methylphenols	8.622	107	171999	6.228	ng		96
22) Acetophenone	8.681	105	265712	7.057	ng	#	97
24) Nitrobenzene	9.057	77	202992	7.706	ng		99
25) Isophorone	9.587	82	309008	6.451	ng		99
26) 2-Nitrophenol	9.769	139	61378	5.717	ng		92
27) 2,4-Dimethylphenol	9.828	122	152121	6.659	ng		96
28) bis(2-Chloroethoxy)met...	10.063	93	215867	6.801	ng		99
29) 2,4-Dichlorophenol	10.304	162	154694	6.591	ng		98
30) 1,2,4-Trichlorobenzene	10.522	180	199202	7.095	ng		95
31) Naphthalene	10.710	128	538199	7.036	ng		98
32) Benzoic acid	9.881	122	55253	9.424	ng		97
33) 4-Chloroaniline	10.810	127	212366	6.567	ng		100
34) Hexachlorobutadiene	11.004	225	118945	6.941	ng		99
35) Caprolactam	11.563	113	32937	5.141	ng		96
36) 4-Chloro-3-methylphenol	11.928	107	137455	6.272	ng		98
37) 2-Methylnaphthalene	12.316	142	321740	6.661	ng		98
38) 1-Methylnaphthalene	12.539	142	339980	6.651	ng		97
40) 1,2,4,5-Tetrachloroben...	12.686	216	203940	6.774	ng		98
41) Hexachlorocyclopentadiene	12.675	237	103167	5.361	ng		99
43) 2,4,6-Trichlorophenol	12.922	196	113128	6.105	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071125\
Data File : BM050414.D
Acq On : 11 Jul 2025 15:43
Operator : RC/JU
Sample : Q2126-07
Misc : LOD-MDL-WATER-8 PPM
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

Quant Time: Jul 11 16:19:05 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM070925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 08 18:32:25 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.986	196	124567	6.155	ng		96
46) 1,1'-Biphenyl	13.327	154	501203	7.136	ng		100
47) 2-Chloronaphthalene	13.369	162	396568	7.082	ng		98
48) 2-Nitroaniline	13.557	65	71769	5.742	ng		92
49) Acenaphthylene	14.210	152	564502	6.670	ng		99
50) Dimethylphthalate	13.945	163	444959	6.827	ng		99
51) 2,6-Dinitrotoluene	14.051	165	77094	6.161	ng		91
52) Acenaphthene	14.557	154	363769	6.761	ng		98
53) 3-Nitroaniline	14.380	138	73695	5.538	ng	#	91
54) 2,4-Dinitrophenol	14.586	184	22186	9.363	ng		93
55) Dibenzofuran	14.886	168	580603	7.003	ng		99
56) 4-Nitrophenol	14.680	139	57995	5.067	ng		97
57) 2,4-Dinitrotoluene	14.839	165	92402	7.377	ng		95
58) Fluorene	15.533	166	458535	6.715	ng		95
59) 2,3,4,6-Tetrachlorophenol	15.110	232	103881	6.098	ng		95
60) Diethylphthalate	15.304	149	412409	6.624	ng		98
61) 4-Chlorophenyl-phenyle...	15.527	204	231625	6.487	ng		95
62) 4-Nitroaniline	15.533	138	71781	7.026	ng		88
63) Azobenzene	15.821	77	369681	6.467	ng		94
65) 4,6-Dinitro-2-methylph...	15.598	198	35353	9.504	ng		91
66) n-Nitrosodiphenylamine	15.739	169	371655	6.658	ng		99
67) 4-Bromophenyl-phenylether	16.421	248	126884	6.456	ng		95
68) Hexachlorobenzene	16.533	284	155222	6.687	ng		98
69) Atrazine	16.680	200	113162	6.174	ng		97
70) Pentachlorophenol	16.874	266	75251	5.207	ng		95
71) Phenanthrene	17.262	178	694589	6.881	ng		99
72) Anthracene	17.357	178	659815	6.567	ng		100
73) Carbazole	17.615	167	597501	6.572	ng		98
74) Di-n-butylphthalate	18.192	149	582920	5.858	ng		99
75) Fluoranthene	19.274	202	683902	6.232	ng		99
77) Benzidine	19.451	184	254657	5.672	ng		99
78) Pyrene	19.633	202	735495	6.524	ng		99
80) Butylbenzylphthalate	20.533	149	210700	5.668	ng		99
81) Benzo(a)anthracene	21.433	228	771937	6.730	ng		99
82) 3,3'-Dichlorobenzidine	21.350	252	210505	5.442	ng		98
83) Chrysene	21.492	228	741106	6.850	ng		99
84) Bis(2-ethylhexyl)phtha...	21.362	149	338604	5.738	ng		99
85) Di-n-octyl phthalate	22.515	149	449908	4.868	ng		98
87) Indeno(1,2,3-cd)pyrene	27.909	276	787479	6.315	ng		99
88) Benzo(b)fluoranthene	23.527	252	683871	6.339	ng		99
89) Benzo(k)fluoranthene	23.586	252	701284	6.265	ng		99
90) Benzo(a)pyrene	24.339	252	613900	6.079	ng		98
91) Dibenzo(a,h)anthracene	27.979	278	664669	6.329	ng		98
92) Benzo(g,h,i)perylene	28.979	276	638246	6.430	ng		97

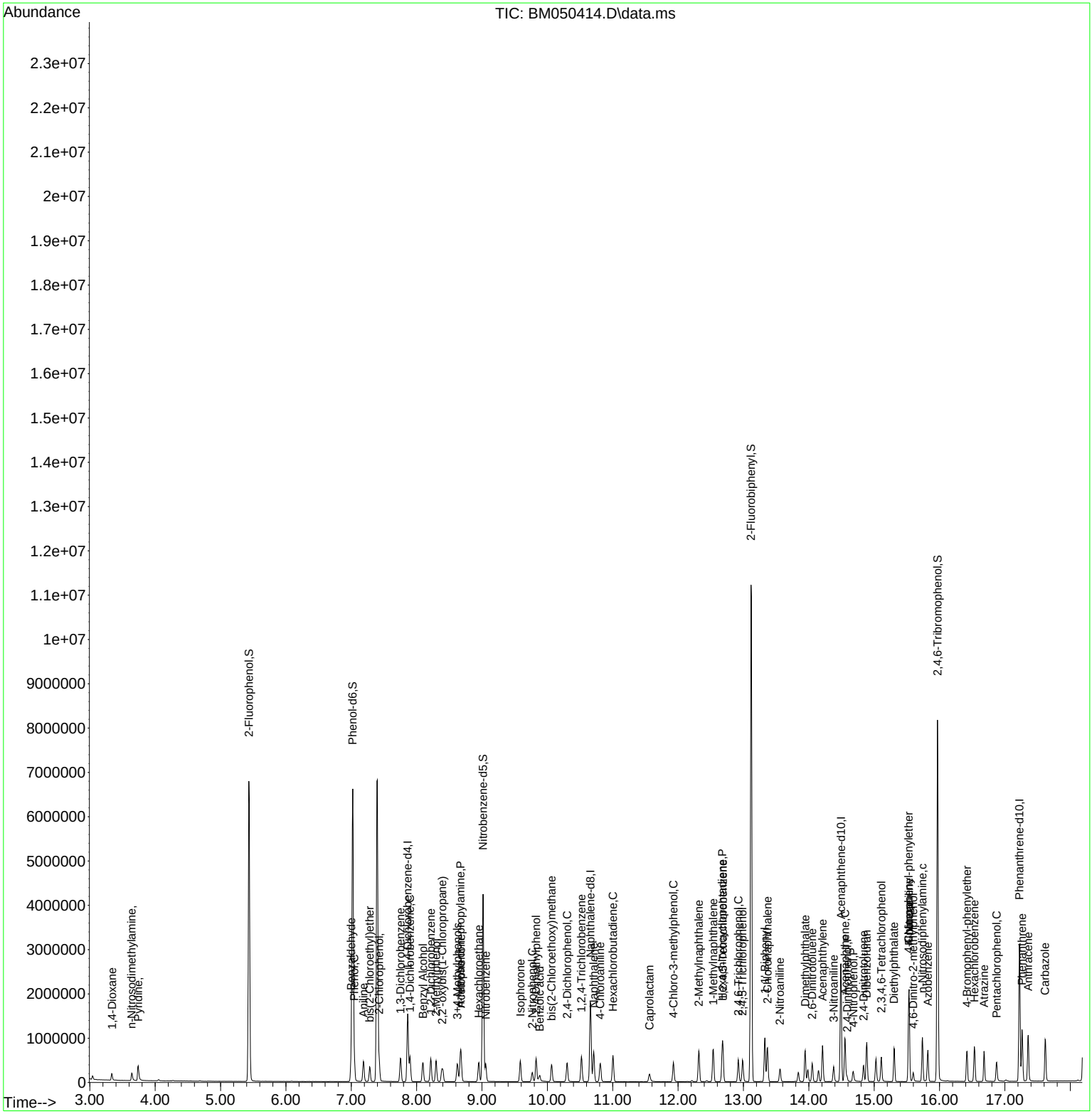
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071125\
Data File : BM050414.D
Acq On : 11 Jul 2025 15:43
Operator : RC/JU
Sample : Q2126-07
Misc : LOD-MDL-WATER-8 PPM
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

Quant Time: Jul 11 16:19:05 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM070925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 08 18:32:25 2025
Response via : Initial Calibration



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071125\
Data File : BM050414.D
Acq On : 11 Jul 2025 15:43
Operator : RC/JU
Sample : Q2126-07
Misc : LOD-MDL-WATER-8 PPM
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

Quant Time: Jul 11 16:19:05 2025
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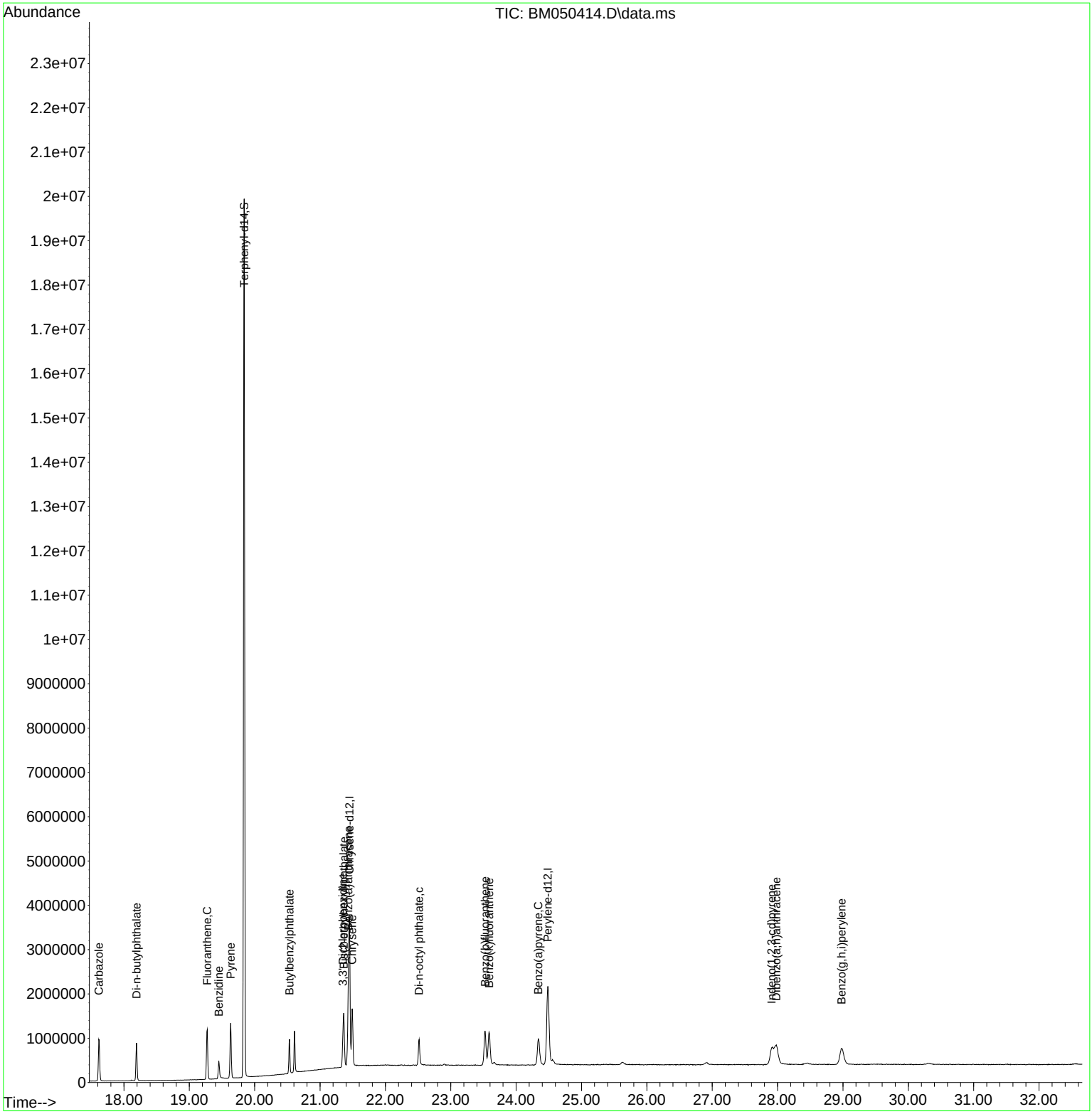
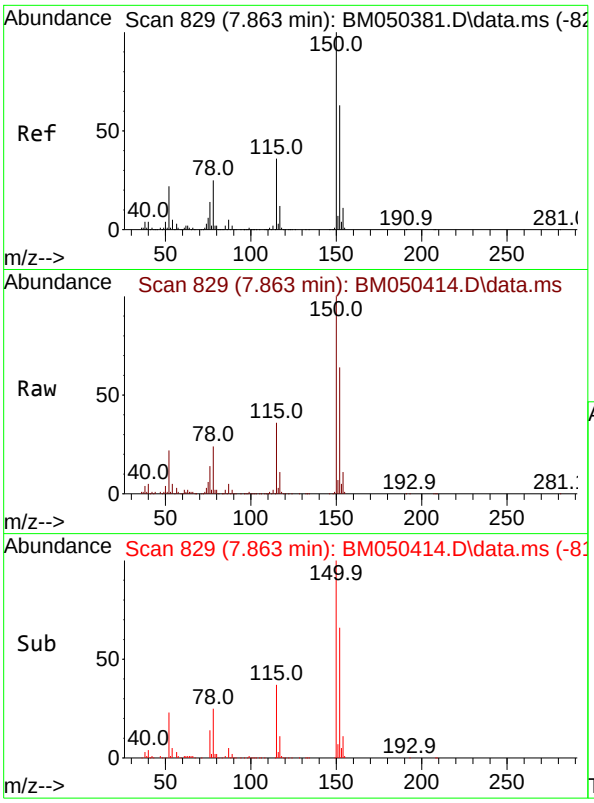
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 08 18:32:25 2025
Response via : Initial Calibration



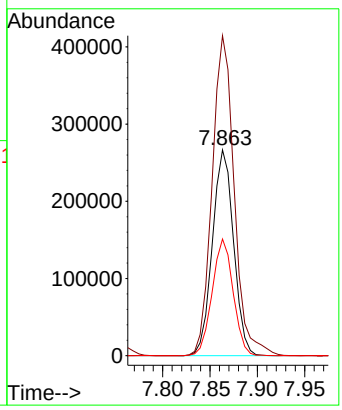


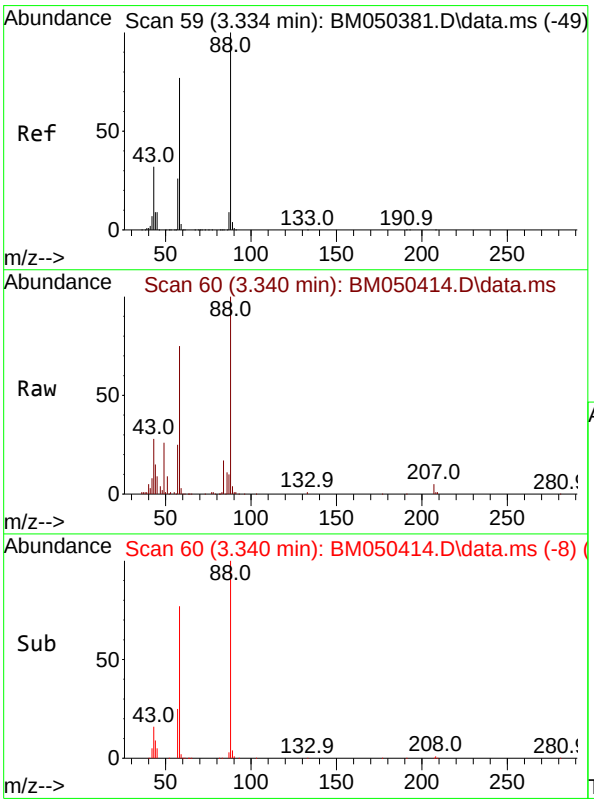
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.863 min Scan# 8
Delta R.T. 0.000 min
Lab File: BM050414.D
Acq: 11 Jul 2025 15:43

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

Tgt Ion:152 Resp: 415227

Ion	Ratio	Lower	Upper
152	100		
150	155.5	126.2	189.4
115	56.7	45.8	68.8

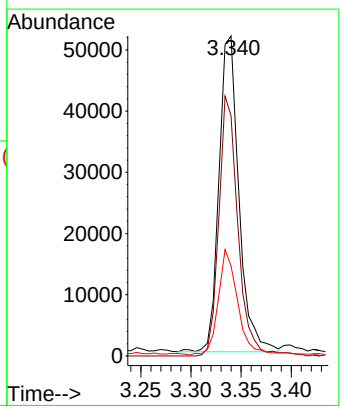


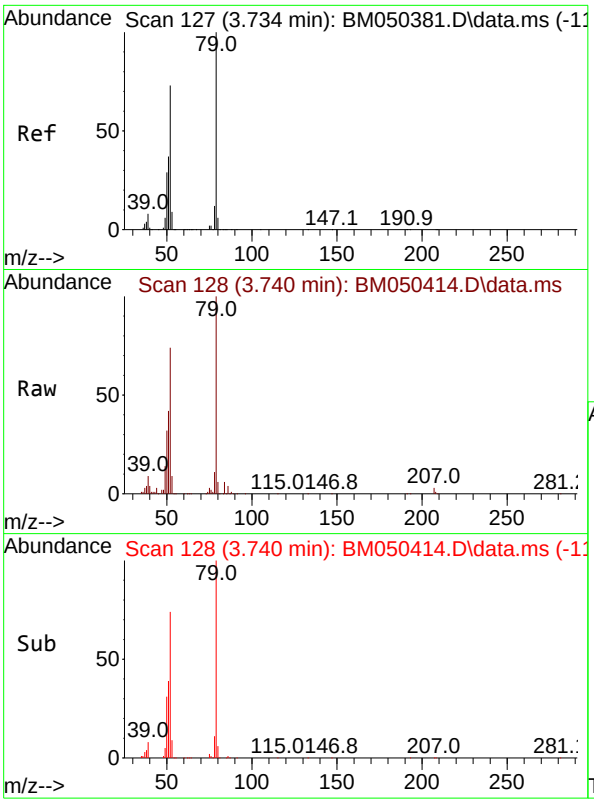


#2
1,4-Dioxane
Concen: 7.172 ng
RT: 3.340 min Scan# 60
Delta R.T. 0.006 min
Lab File: BM050414.D
Acq: 11 Jul 2025 15:43

Tgt Ion: 88 Resp: 71145

Ion	Ratio	Lower	Upper
88	100		
58	79.3	61.0	91.6
43	32.7	24.6	37.0



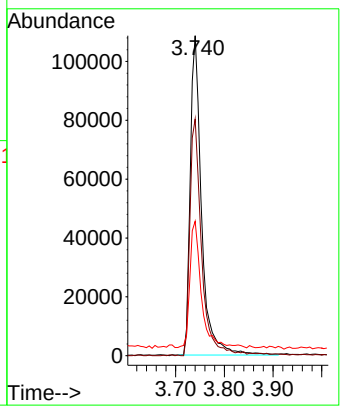


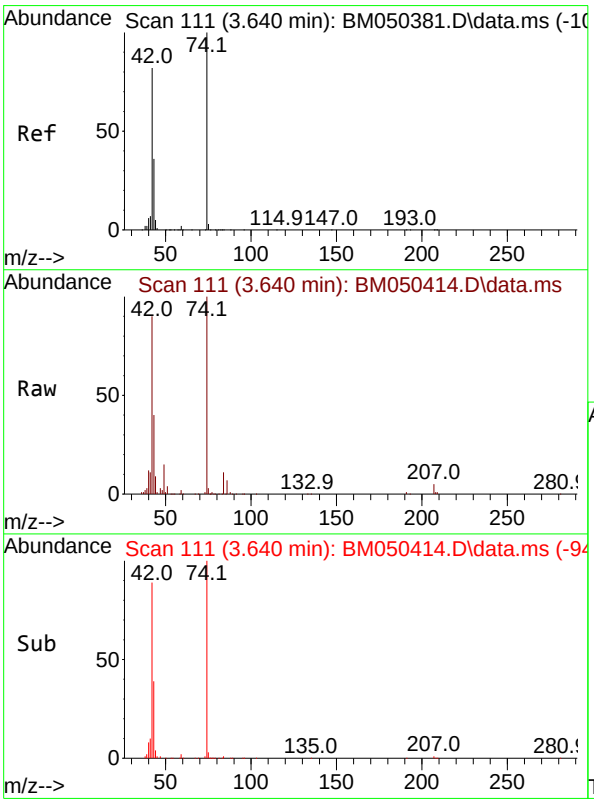
#3
Pyridine
Concen: 6.723 ng
RT: 3.740 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM050414.D
Acq: 11 Jul 2025 15:43

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 79 Resp: 175078

Ion	Ratio	Lower	Upper
79	100		
52	73.9	58.3	87.5
51	42.0	29.6	44.4

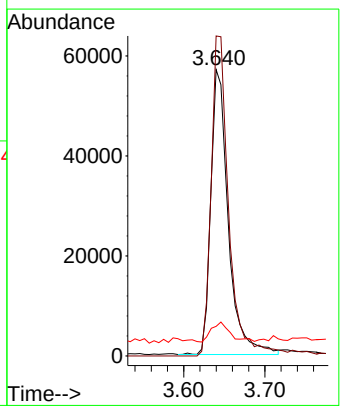


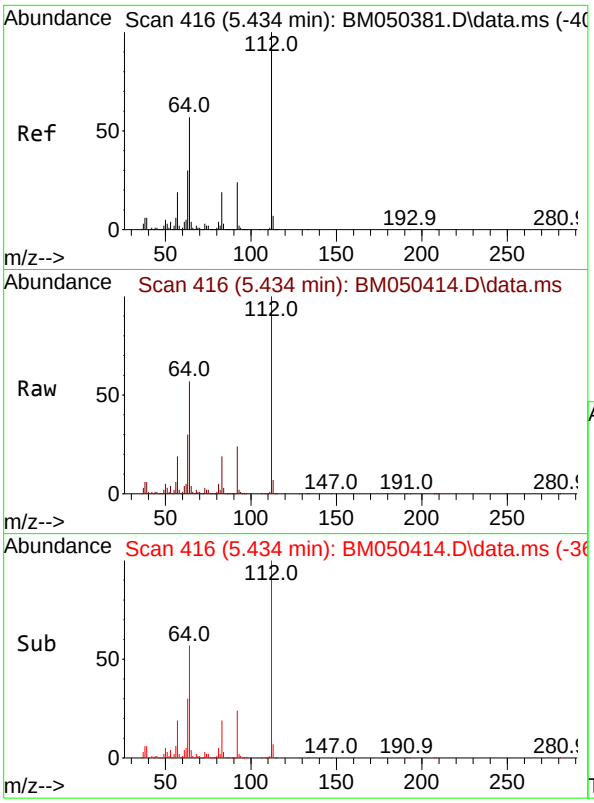


#4
n-Nitrosodimethylamine
Concen: 7.010 ng
RT: 3.640 min Scan# 111
Delta R.T. 0.000 min
Lab File: BM050414.D
Acq: 11 Jul 2025 15:43

Tgt Ion: 42 Resp: 85101

Ion	Ratio	Lower	Upper
42	100		
74	111.7	97.5	146.3
44	10.3	5.7	8.5#



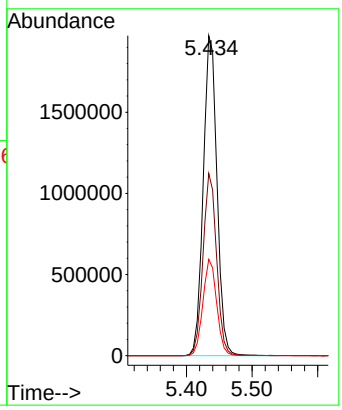


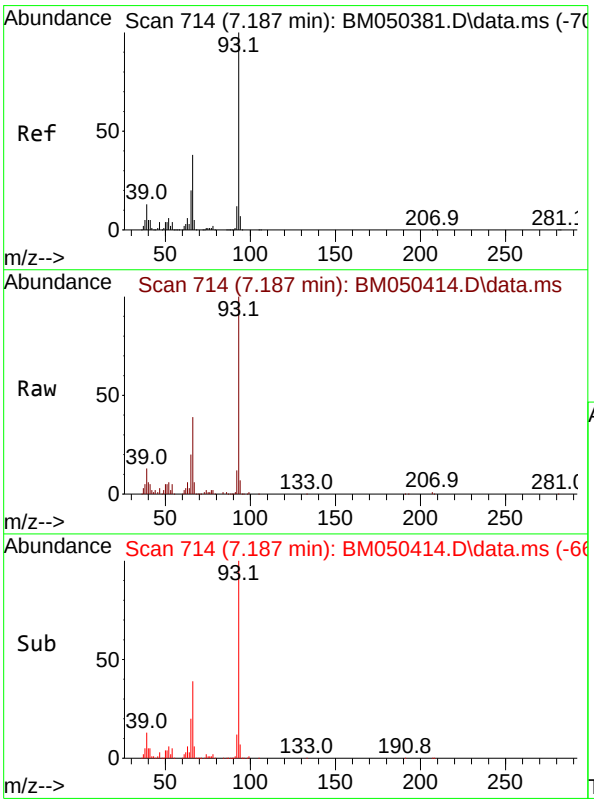
#5
2-Fluorophenol
Concen: 119.341 ng
RT: 5.434 min Scan# 41
Delta R.T. 0.000 min
Lab File: BM050414.D
Acq: 11 Jul 2025 15:43

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

Tgt Ion:112 Resp: 2878825

Ion	Ratio	Lower	Upper
112	100		
64	57.0	45.5	68.3
63	30.1	24.2	36.4

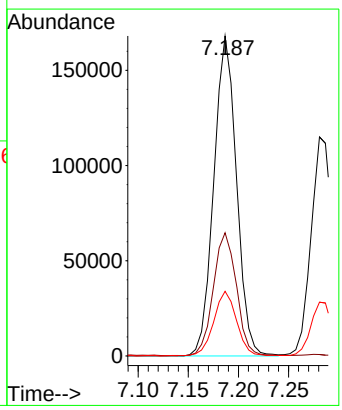


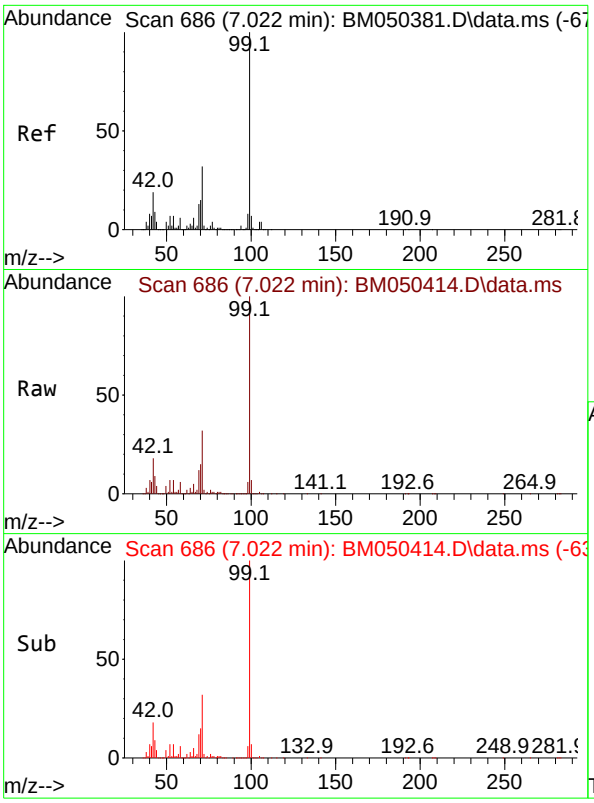


#6
Aniline
Concen: 6.773 ng
RT: 7.187 min Scan# 714
Delta R.T. 0.000 min
Lab File: BM050414.D
Acq: 11 Jul 2025 15:43

Tgt Ion: 93 Resp: 264334

Ion	Ratio	Lower	Upper
93	100		
66	38.5	30.5	45.7
65	20.2	15.9	23.9



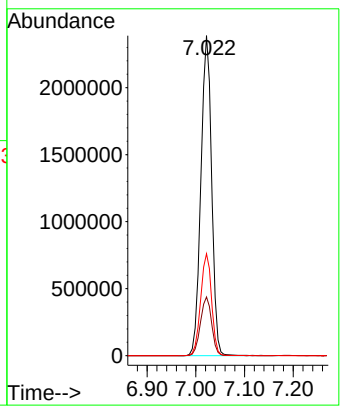


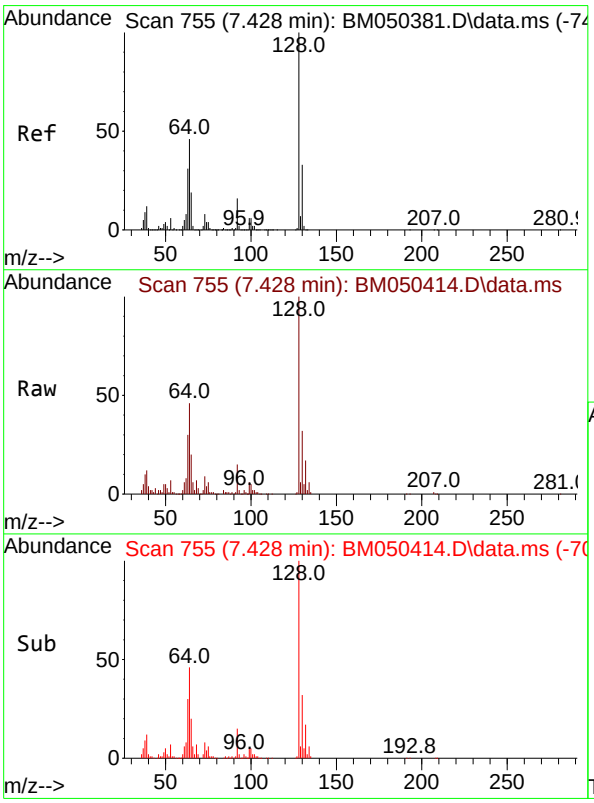
#7
Phenol-d6
Concen: 120.407 ng
RT: 7.022 min Scan# 6
Delta R.T. 0.000 min
Lab File: BM050414.D
Acq: 11 Jul 2025 15:43

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 99 Resp: 3661473

Ion	Ratio	Lower	Upper
99	100		
42	18.3	15.0	22.6
71	31.9	25.9	38.9

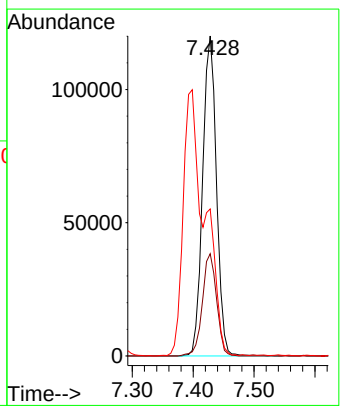


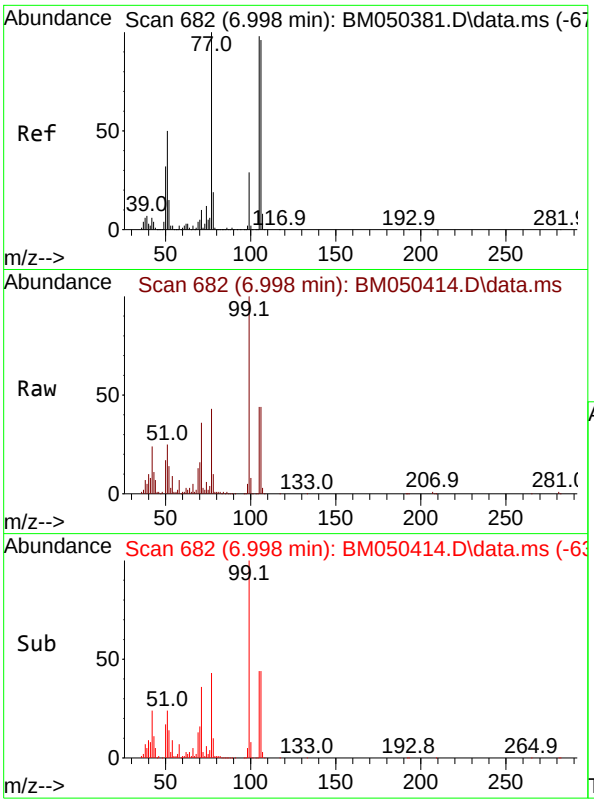


#8
2-Chlorophenol
Concen: 7.463 ng
RT: 7.428 min Scan# 755
Delta R.T. 0.000 min
Lab File: BM050414.D
Acq: 11 Jul 2025 15:43

Tgt Ion:128 Resp: 189822

Ion	Ratio	Lower	Upper
128	100		
130	32.0	13.3	53.3
64	45.9	25.6	65.6



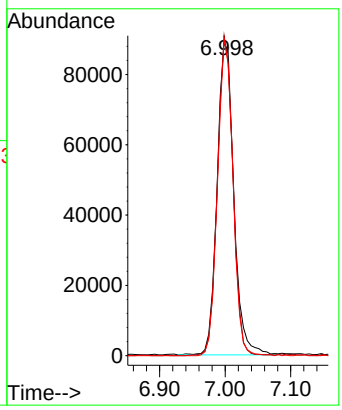


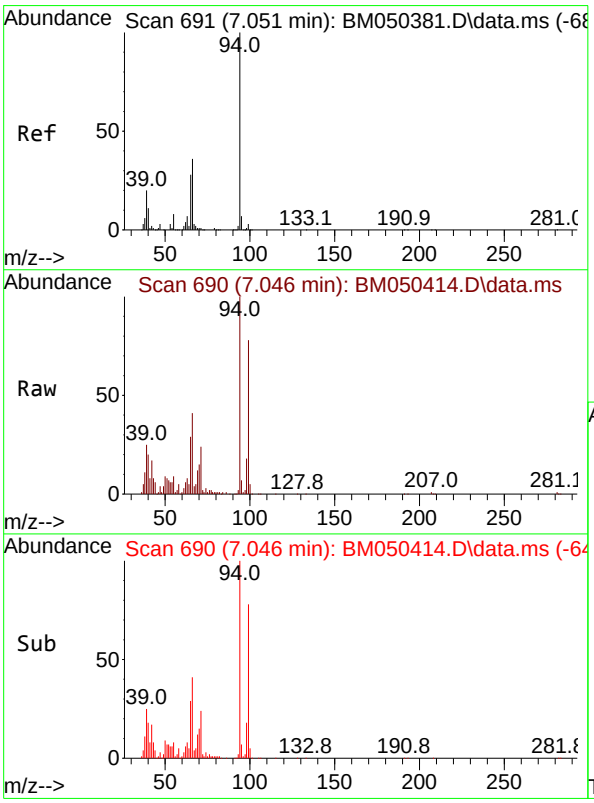
#9
Benzaldehyde
Concen: 8.694 ng
RT: 6.998 min Scan# 6
Delta R.T. 0.000 min
Lab File: BM050414.D
Acq: 11 Jul 2025 15:43

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 77 Resp: 157274

Ion	Ratio	Lower	Upper
77	100		
105	102.4	78.4	118.4
106	101.4	76.3	116.3

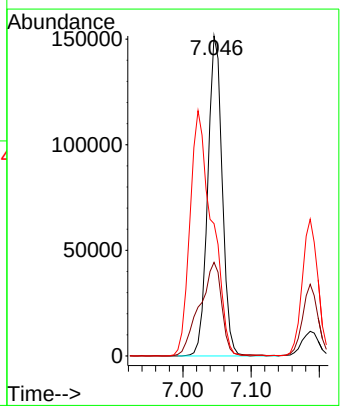


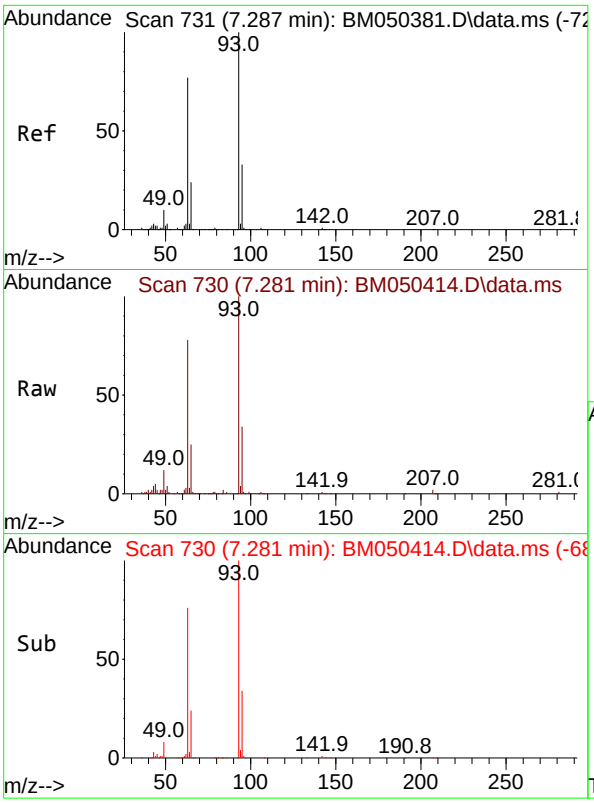


#10
Phenol
Concen: 7.054 ng
RT: 7.046 min Scan# 690
Delta R.T. -0.006 min
Lab File: BM050414.D
Acq: 11 Jul 2025 15:43

Tgt Ion: 94 Resp: 223735

Ion	Ratio	Lower	Upper
94	100		
65	29.3	8.1	48.1
66	41.3	15.8	55.8



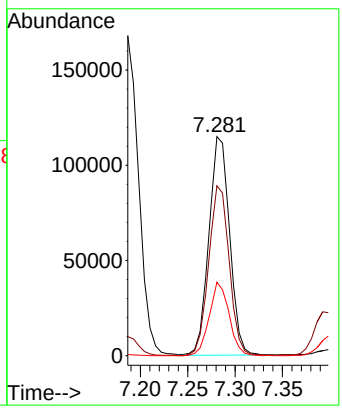


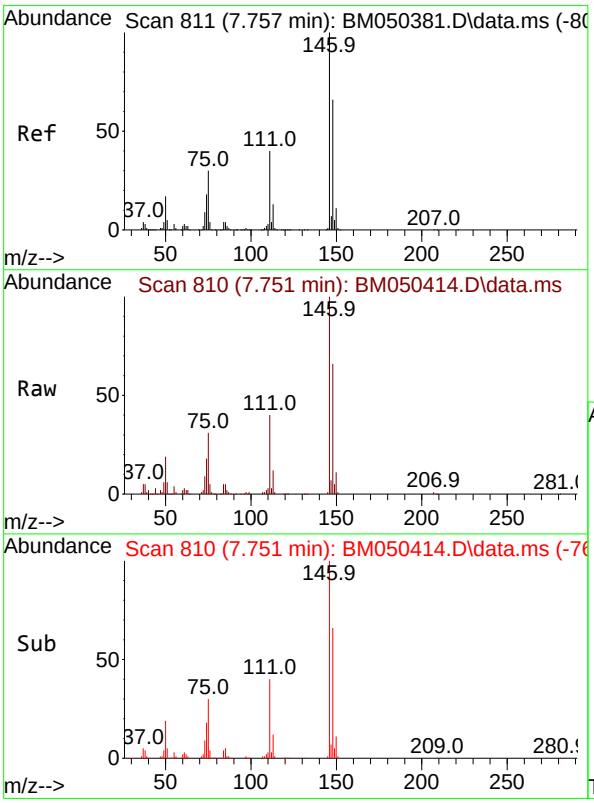
#11
bis(2-Chloroethyl)ether
Concen: 6.864 ng
RT: 7.281 min Scan# 7
Delta R.T. -0.006 min
Lab File: BM050414.D
Acq: 11 Jul 2025 15:43

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 93 Resp: 174347

Ion	Ratio	Lower	Upper
93	100		
63	77.6	56.9	96.9
95	33.5	12.6	52.6

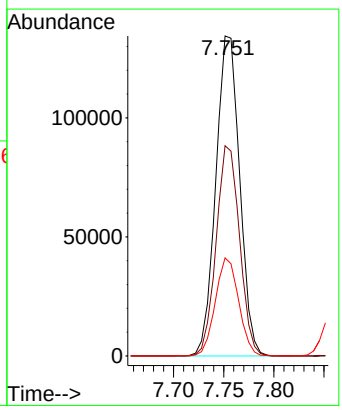


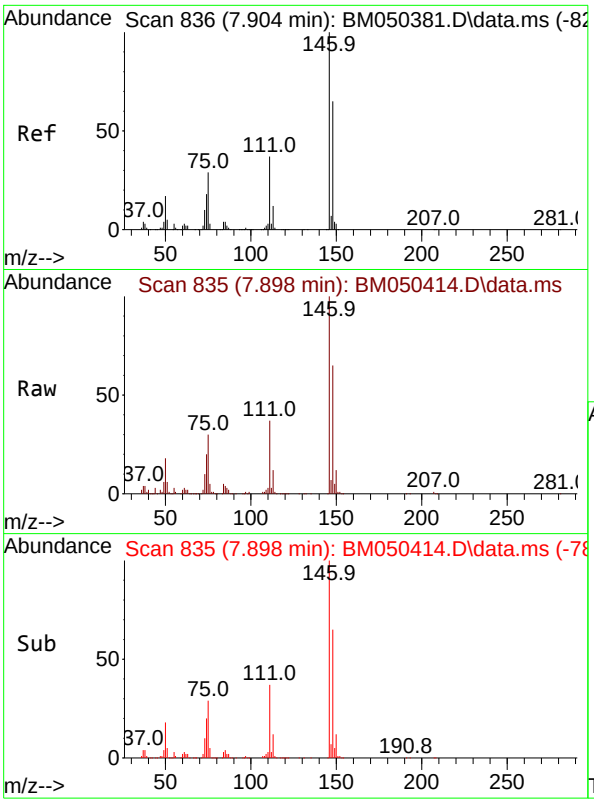


#12
1,3-Dichlorobenzene
Concen: 7.173 ng
RT: 7.751 min Scan# 810
Delta R.T. -0.006 min
Lab File: BM050414.D
Acq: 11 Jul 2025 15:43

Tgt Ion:146 Resp: 221861

Ion	Ratio	Lower	Upper
146	100		
148	65.7	53.2	79.8
75	30.7	23.9	35.9



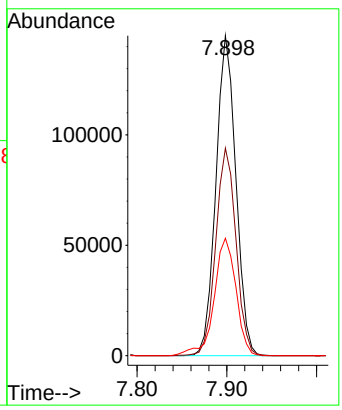


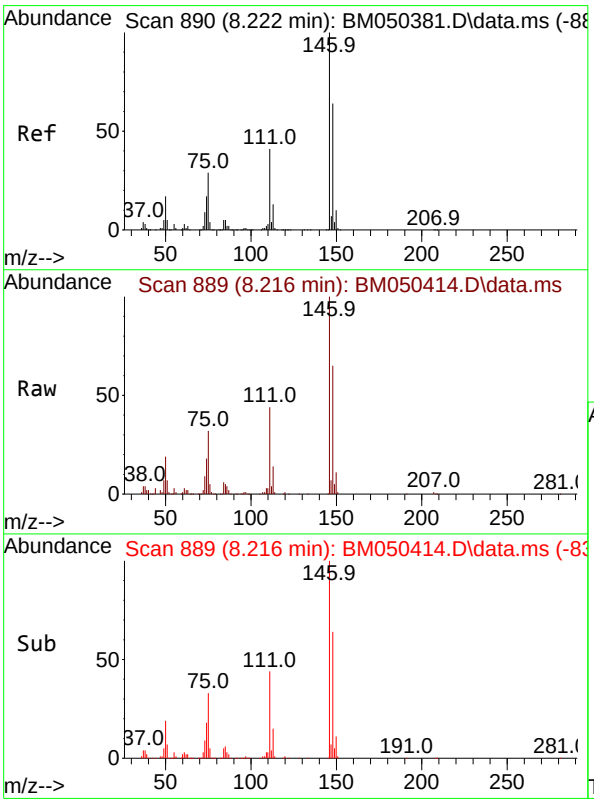
#13
1,4-Dichlorobenzene
Concen: 7.099 ng
RT: 7.898 min Scan# 8
Delta R.T. -0.006 min
Lab File: BM050414.D
Acq: 11 Jul 2025 15:43

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

Tgt Ion:146 Resp: 224213

Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.9	77.9
111	36.7	30.0	45.0

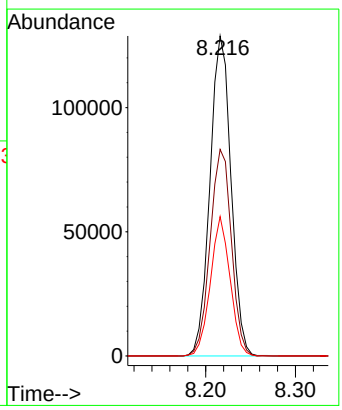


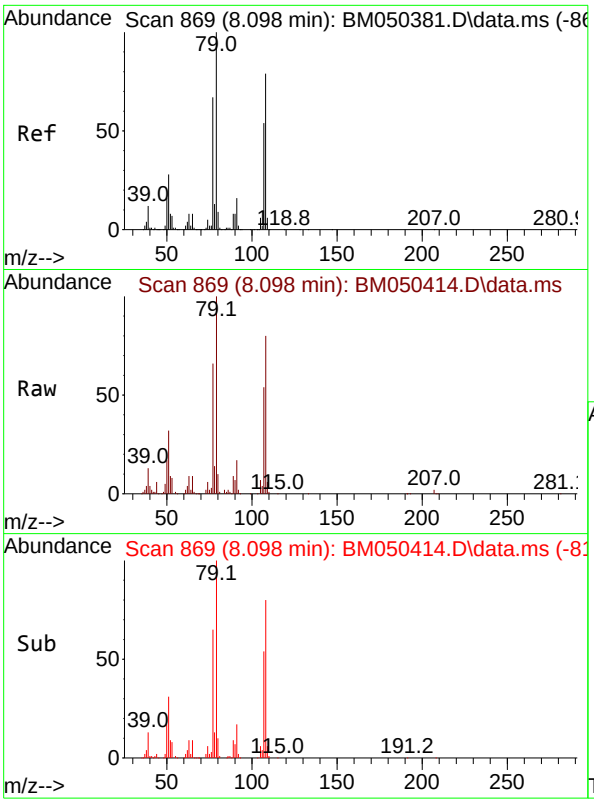


#14
1,2-Dichlorobenzene
Concen: 6.941 ng
RT: 8.216 min Scan# 889
Delta R.T. -0.006 min
Lab File: BM050414.D
Acq: 11 Jul 2025 15:43

Tgt Ion:146 Resp: 209875

Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.5	77.3
111	43.5	32.6	49.0



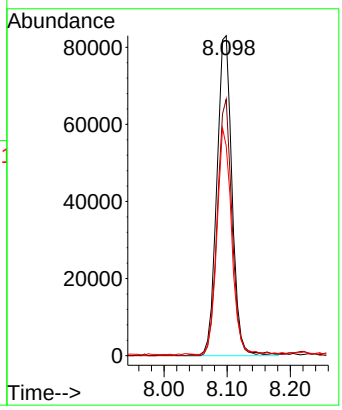


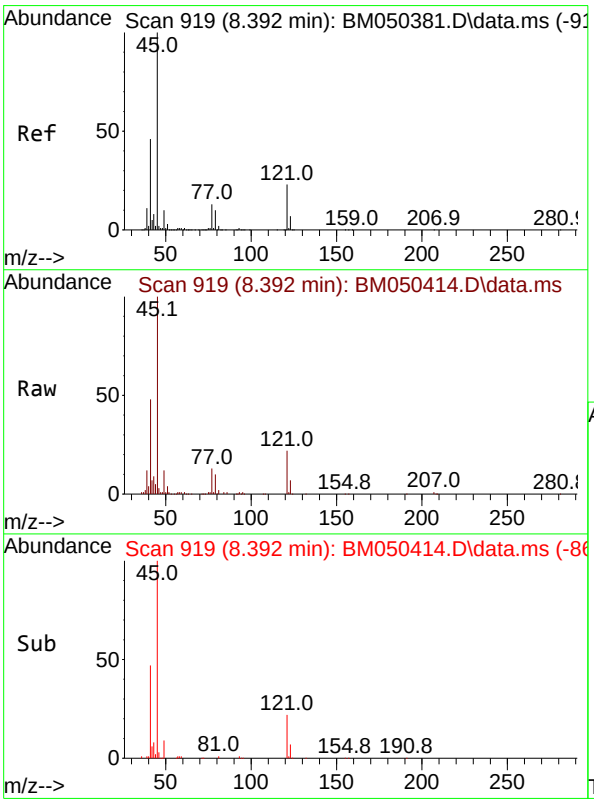
#15
Benzyl Alcohol
Concen: 6.503 ng
RT: 8.098 min Scan# 8
Delta R.T. 0.000 min
Lab File: BM050414.D
Acq: 11 Jul 2025 15:43

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 79 Resp: 139329

Ion	Ratio	Lower	Upper
79	100		
108	80.1	63.0	94.4
77	65.5	53.4	80.0

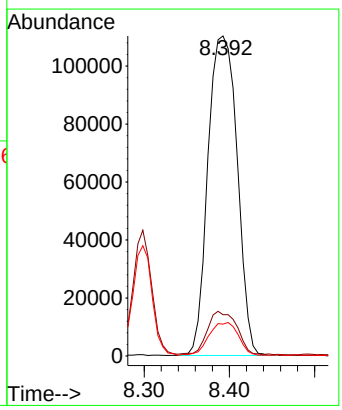


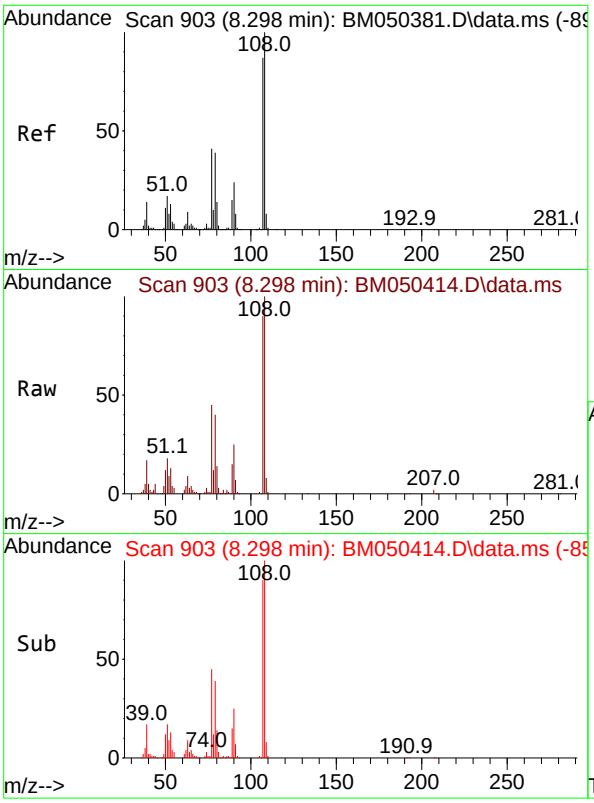


#16
2,2'-oxybis(1-Chloropropane)
Concen: 7.020 ng
RT: 8.392 min Scan# 919
Delta R.T. 0.000 min
Lab File: BM050414.D
Acq: 11 Jul 2025 15:43

Tgt Ion: 45 Resp: 262660

Ion	Ratio	Lower	Upper
45	100		
77	12.9	0.0	33.5
79	10.0	0.0	30.3



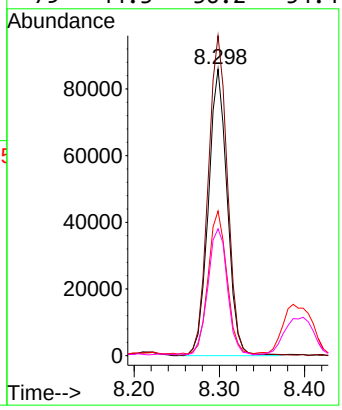


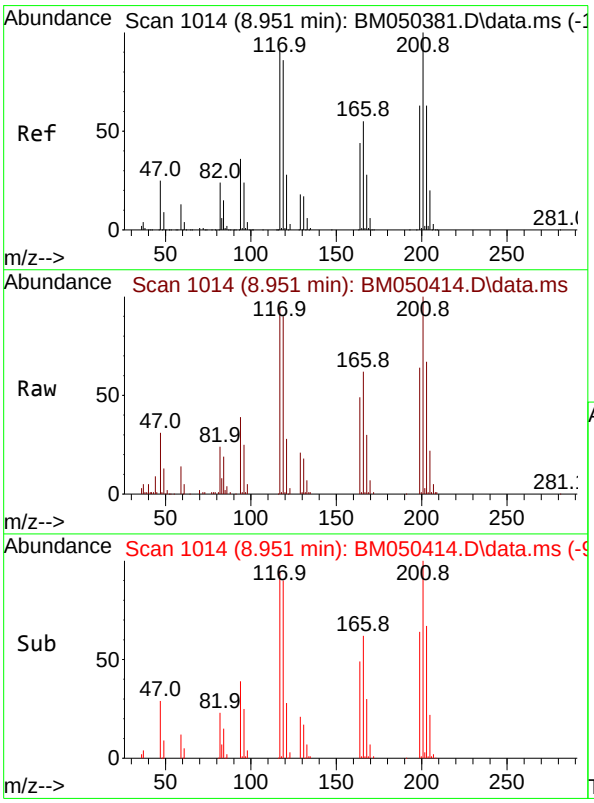
#17
2-Methylphenol
Concen: 6.430 ng
RT: 8.298 min Scan# 9(
Delta R.T. 0.000 min
Lab File: BM050414.D
Acq: 11 Jul 2025 15:43

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

Tgt Ion:107 Resp: 132273

Ion	Ratio	Lower	Upper
107	100		
108	111.6	92.1	138.1
77	50.5	38.2	57.4
79	44.3	36.2	54.4

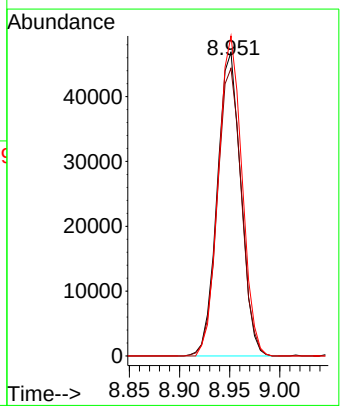


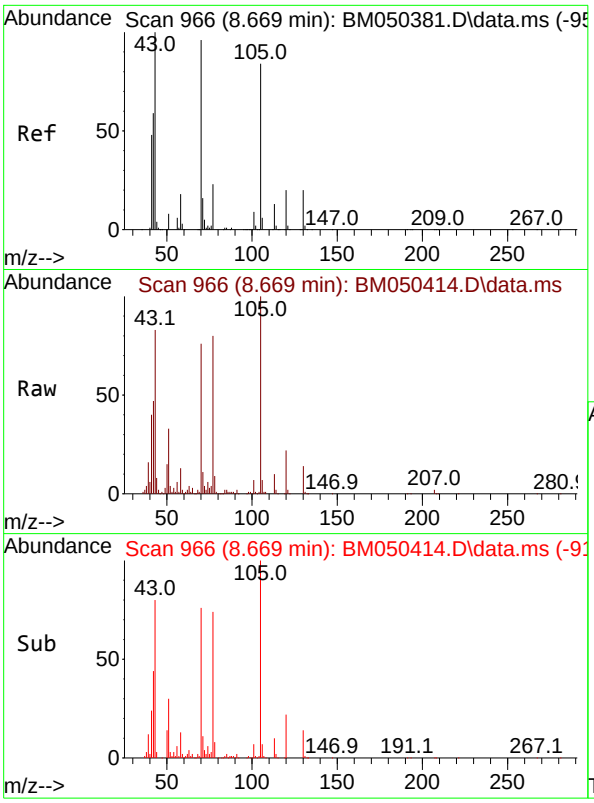


#18
Hexachloroethane
Concen: 6.902 ng
RT: 8.951 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BM050414.D
Acq: 11 Jul 2025 15:43

Tgt Ion:117 Resp: 76656

Ion	Ratio	Lower	Upper
117	100		
119	94.7	75.6	113.4
201	105.4	87.9	131.9



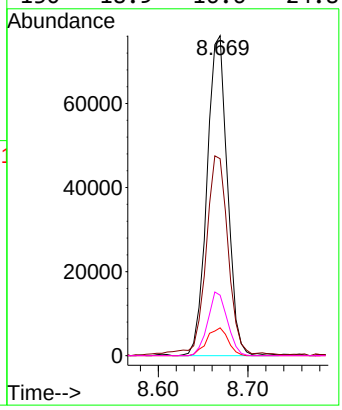


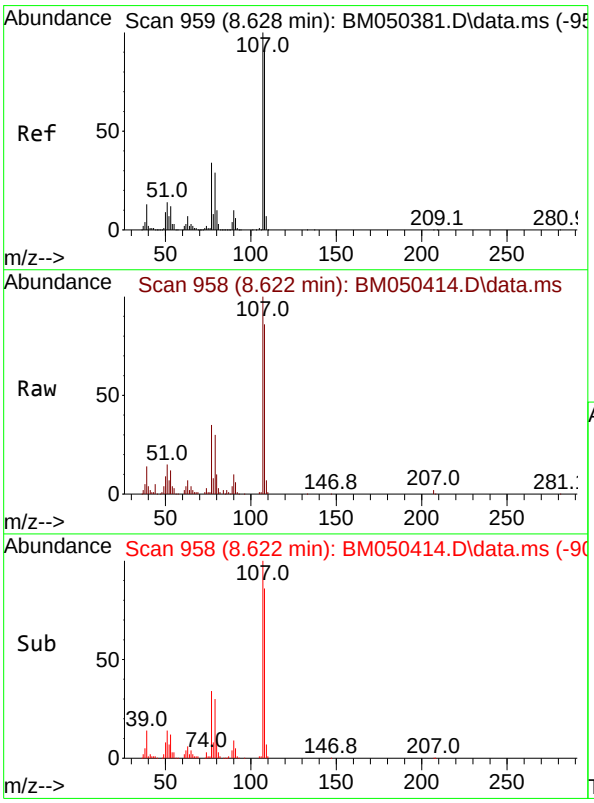
#19
n-Nitroso-di-n-propylamine
Concen: 6.546 ng
RT: 8.669 min Scan# 9(
Delta R.T. 0.000 min
Lab File: BM050414.D
Acq: 11 Jul 2025 15:43

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 70 Resp: 120589

Ion	Ratio	Lower	Upper
70	100		
42	61.5	49.7	74.5
101	8.7	7.7	11.5
130	18.9	16.6	24.8

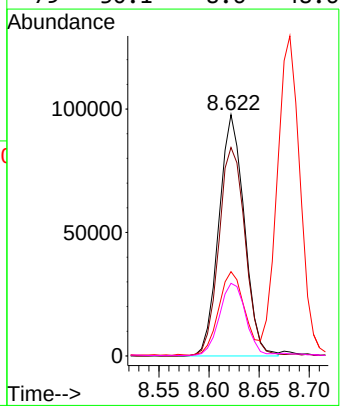


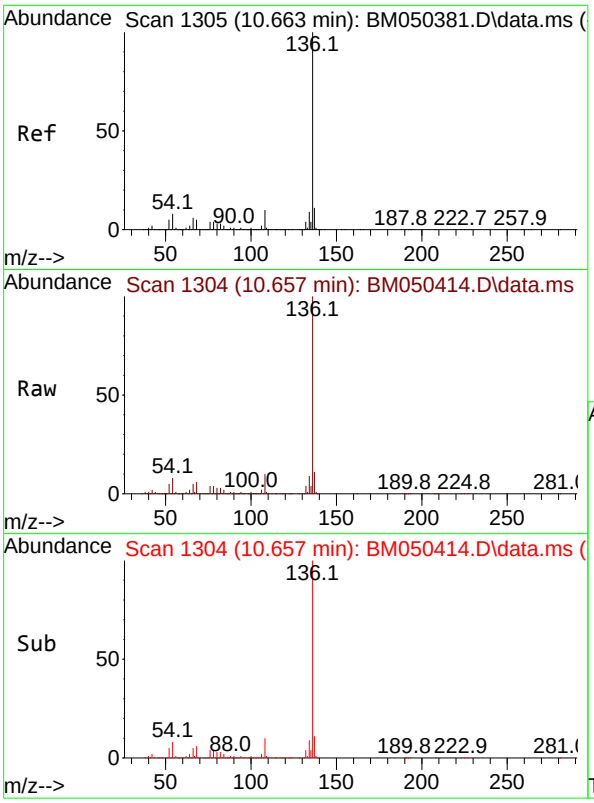


#20
3+4-Methylphenols
Concen: 6.228 ng
RT: 8.622 min Scan# 958
Delta R.T. -0.006 min
Lab File: BM050414.D
Acq: 11 Jul 2025 15:43

Tgt Ion:107 Resp: 171999

Ion	Ratio	Lower	Upper
107	100		
108	86.4	71.5	111.5
77	35.0	13.7	53.7
79	30.1	8.6	48.6



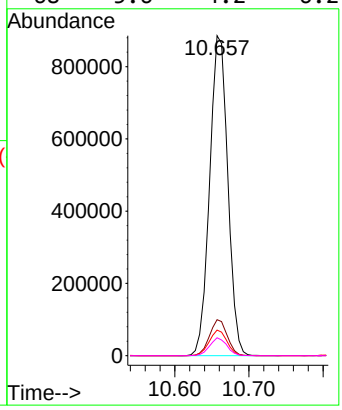


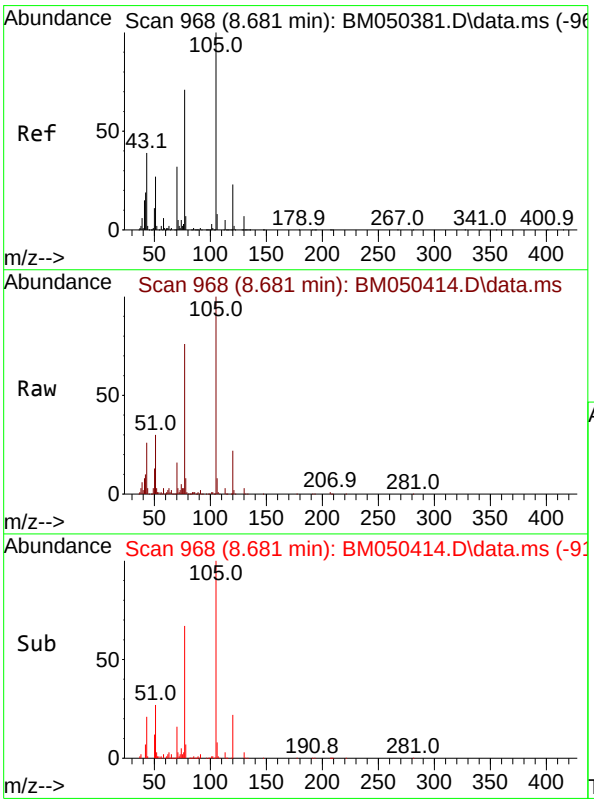
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.657 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM050414.D
Acq: 11 Jul 2025 15:43

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

Tgt Ion:136 Resp: 1506001

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	8.0	6.3	9.5
68	5.6	4.2	6.2

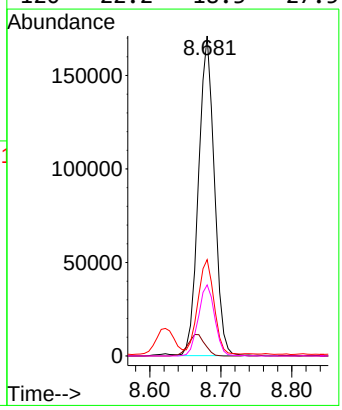


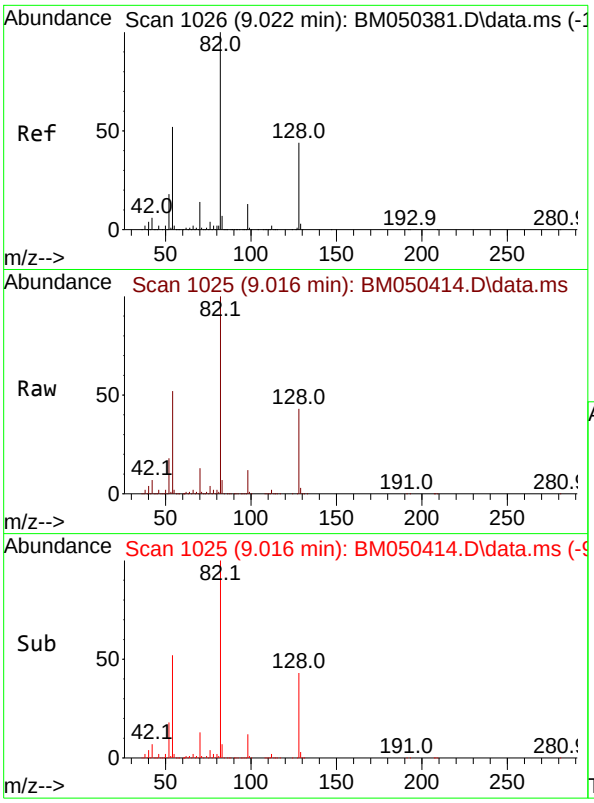


#22
Acetophenone
Concen: 7.057 ng
RT: 8.681 min Scan# 968
Delta R.T. 0.000 min
Lab File: BM050414.D
Acq: 11 Jul 2025 15:43

Tgt Ion:105 Resp: 265712

Ion	Ratio	Lower	Upper
105	100		
71	2.8	4.4	6.6#
51	30.1	23.0	34.6
120	22.2	18.3	27.5



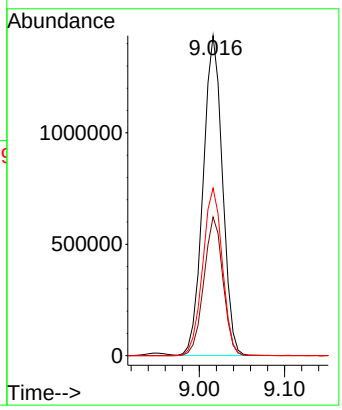


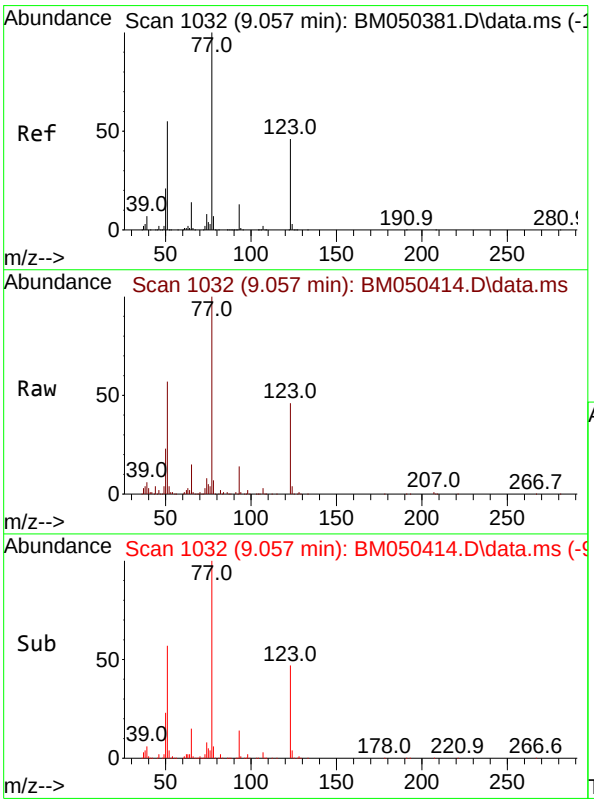
#23
Nitrobenzene-d5
Concen: 76.697 ng
RT: 9.016 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM050414.D
Acq: 11 Jul 2025 15:43

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 82 Resp: 2264029

Ion	Ratio	Lower	Upper
82	100		
128	43.3	35.2	52.8
54	52.3	41.5	62.3

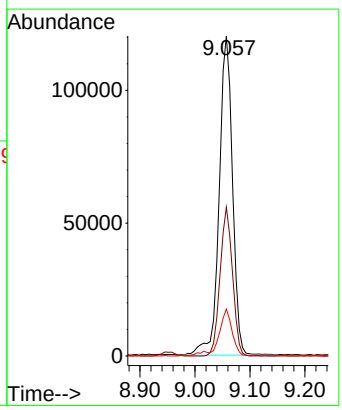


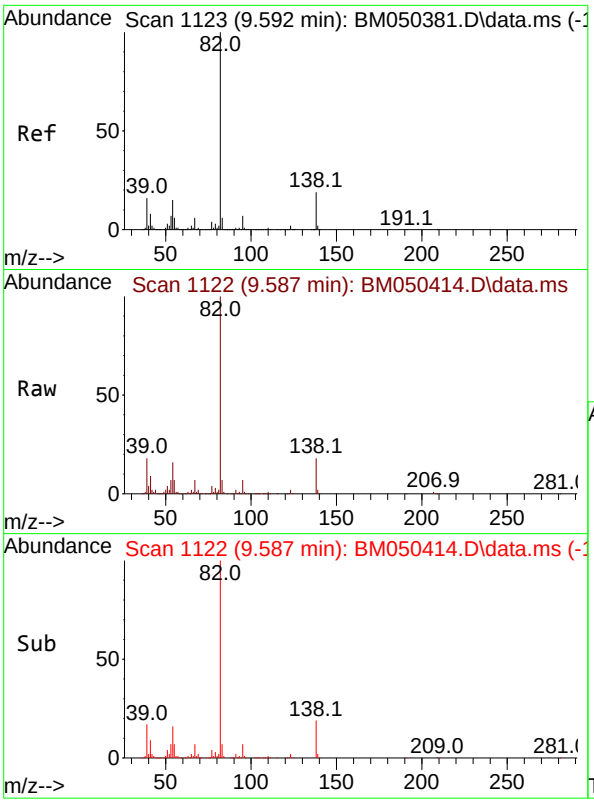


#24
Nitrobenzene
Concen: 7.706 ng
RT: 9.057 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BM050414.D
Acq: 11 Jul 2025 15:43

Tgt Ion: 77 Resp: 202992

Ion	Ratio	Lower	Upper
77	100		
123	46.5	37.0	55.6
65	14.7	11.0	16.4



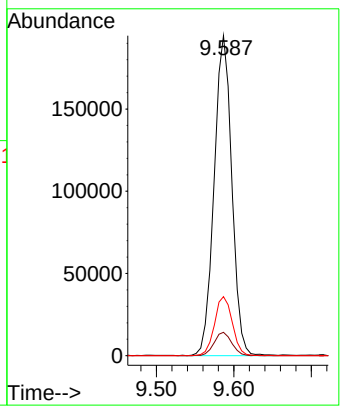


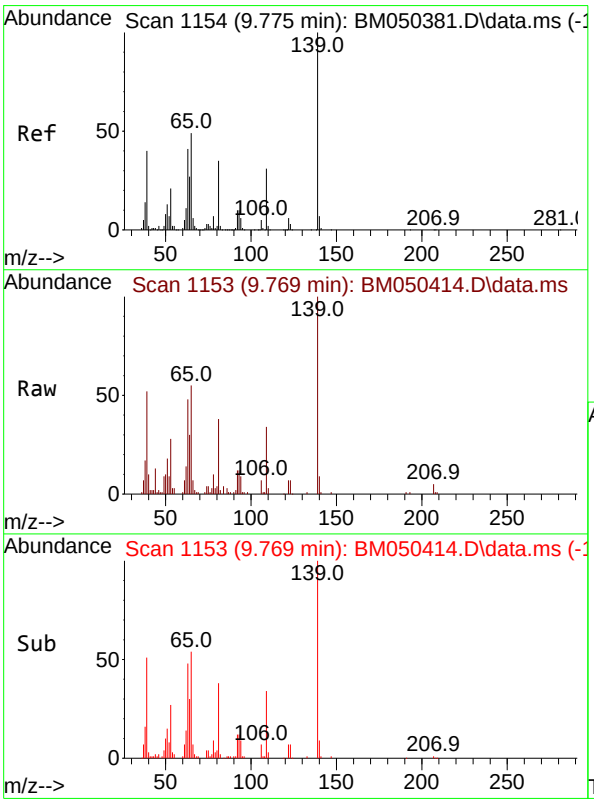
#25
Isophorone
Concen: 6.451 ng
RT: 9.587 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM050414.D
Acq: 11 Jul 2025 15:43

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 82 Resp: 309008

Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.6	8.4
138	18.5	15.3	22.9

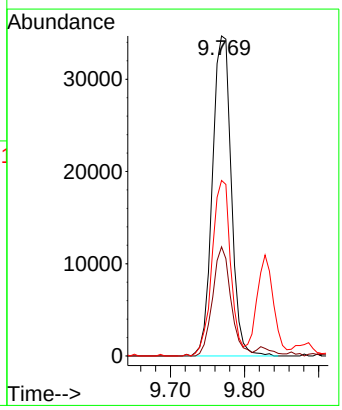


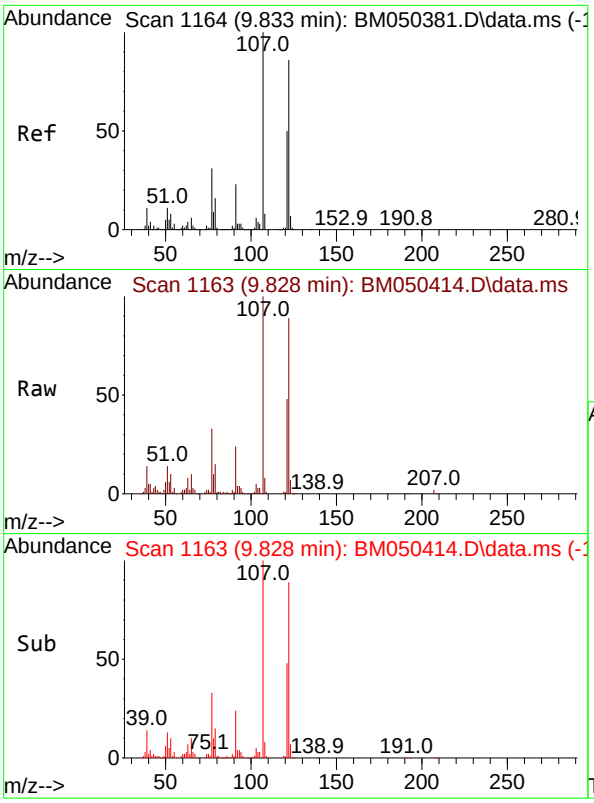


#26
2-Nitrophenol
Concen: 5.717 ng
RT: 9.769 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BM050414.D
Acq: 11 Jul 2025 15:43

Tgt Ion:139 Resp: 61378

Ion	Ratio	Lower	Upper
139	100		
109	34.1	24.6	36.8
65	54.9	39.2	58.8



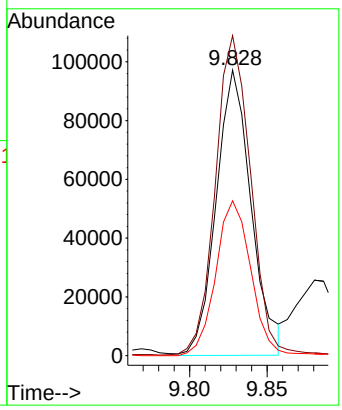


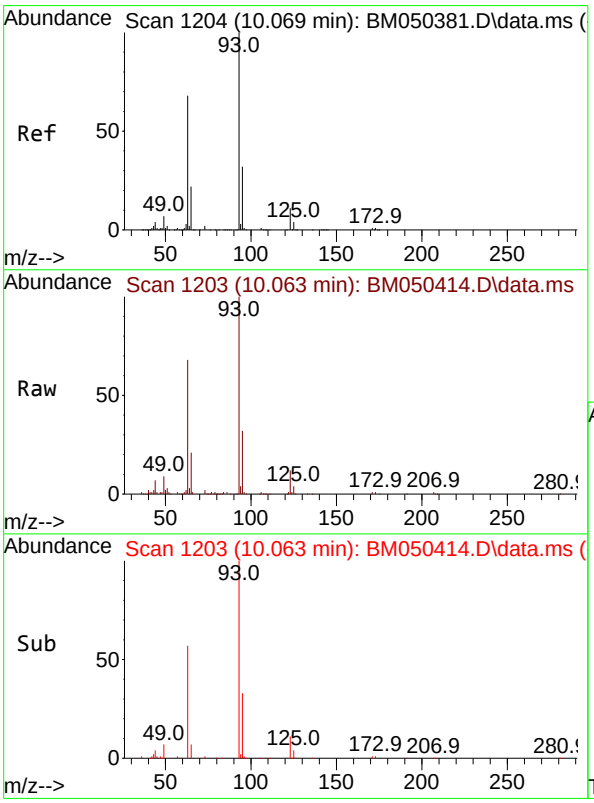
#27
2,4-Dimethylphenol
Concen: 6.659 ng
RT: 9.828 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM050414.D
Acq: 11 Jul 2025 15:43

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

Tgt Ion:122 Resp: 152121

Ion	Ratio	Lower	Upper
122	100		
107	112.1	93.0	139.6
121	54.2	46.1	69.1

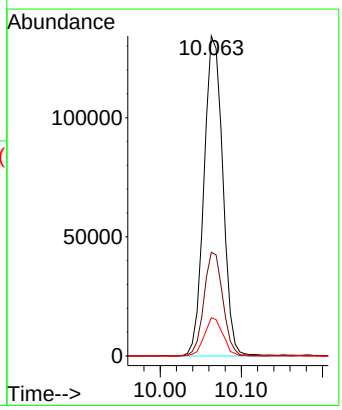


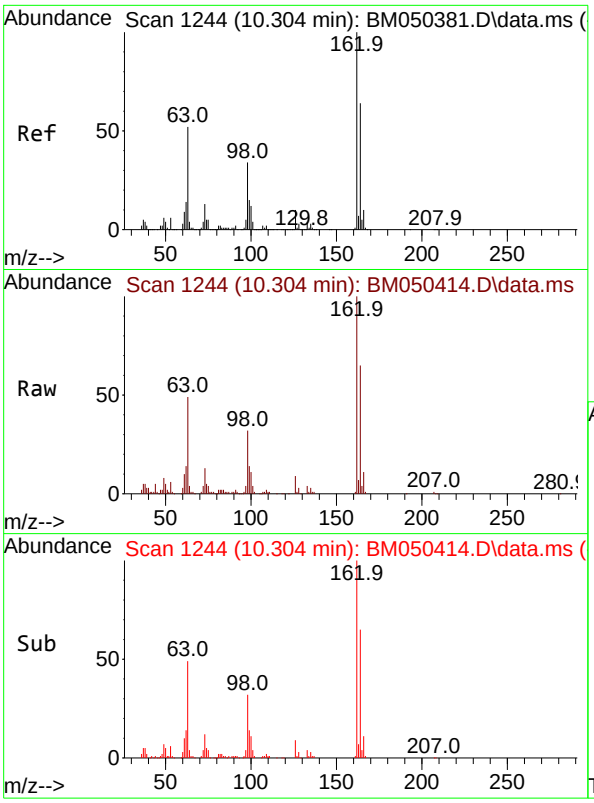


#28
bis(2-Chloroethoxy)methane
Concen: 6.801 ng
RT: 10.063 min Scan# 1203
Delta R.T. -0.006 min
Lab File: BM050414.D
Acq: 11 Jul 2025 15:43

Tgt Ion: 93 Resp: 215867

Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.8	38.6
123	11.9	9.1	13.7



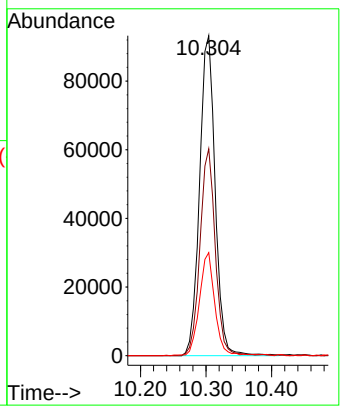


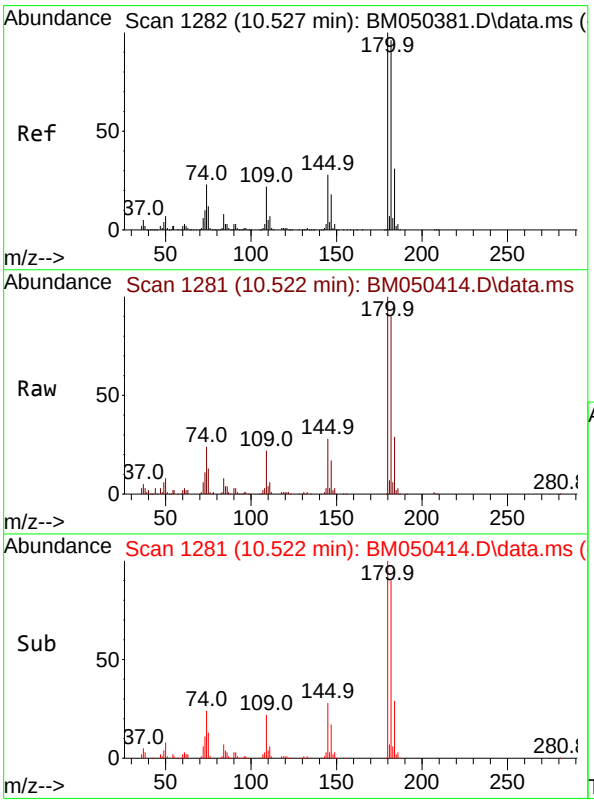
#29
2,4-Dichlorophenol
Concen: 6.591 ng
RT: 10.304 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM050414.D
Acq: 11 Jul 2025 15:43

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

Tgt Ion:162 Resp: 154694

Ion	Ratio	Lower	Upper
162	100		
164	64.7	43.7	83.7
98	32.2	13.7	53.7

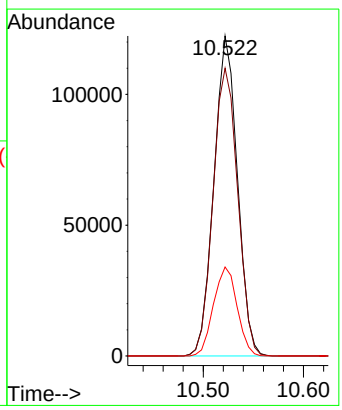


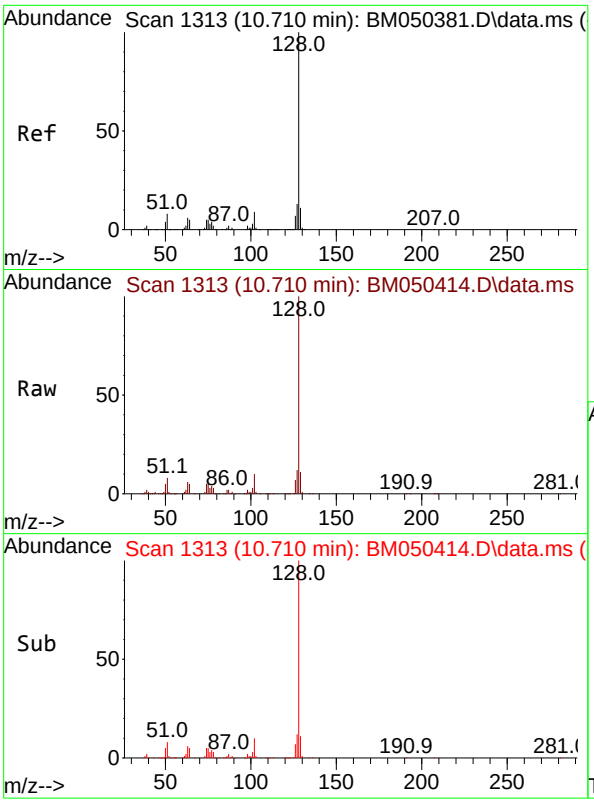


#30
1,2,4-Trichlorobenzene
Concen: 7.095 ng
RT: 10.522 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BM050414.D
Acq: 11 Jul 2025 15:43

Tgt Ion:180 Resp: 199202

Ion	Ratio	Lower	Upper
180	100		
182	89.9	76.8	115.2
145	27.8	22.6	33.8



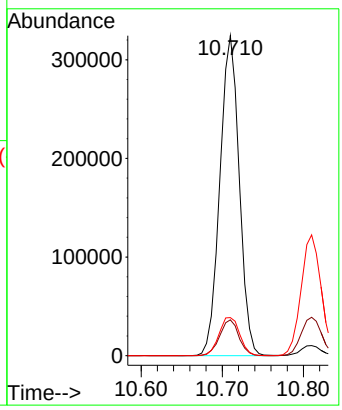


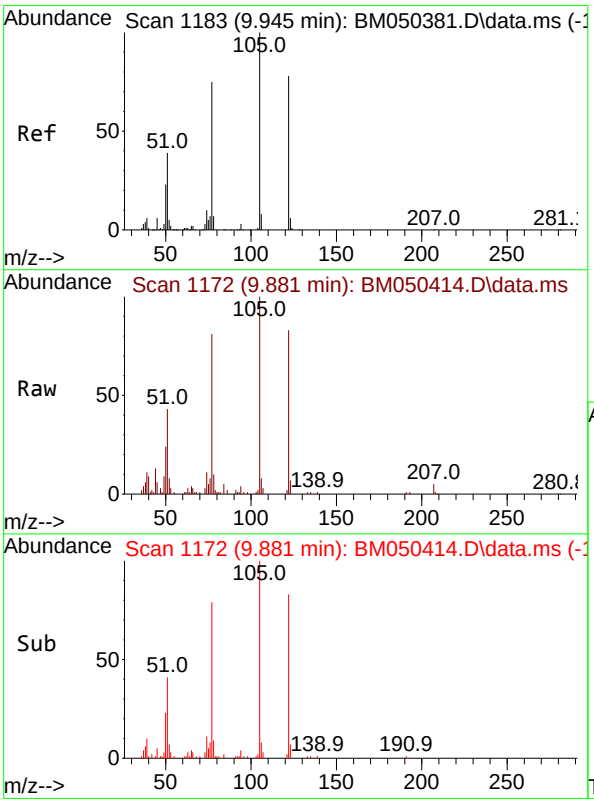
#31
Naphthalene
Concen: 7.036 ng
RT: 10.710 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM050414.D
Acq: 11 Jul 2025 15:43

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

Tgt Ion:128 Resp: 538199

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	11.9	10.4	15.6

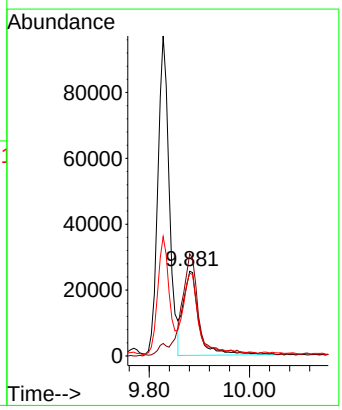


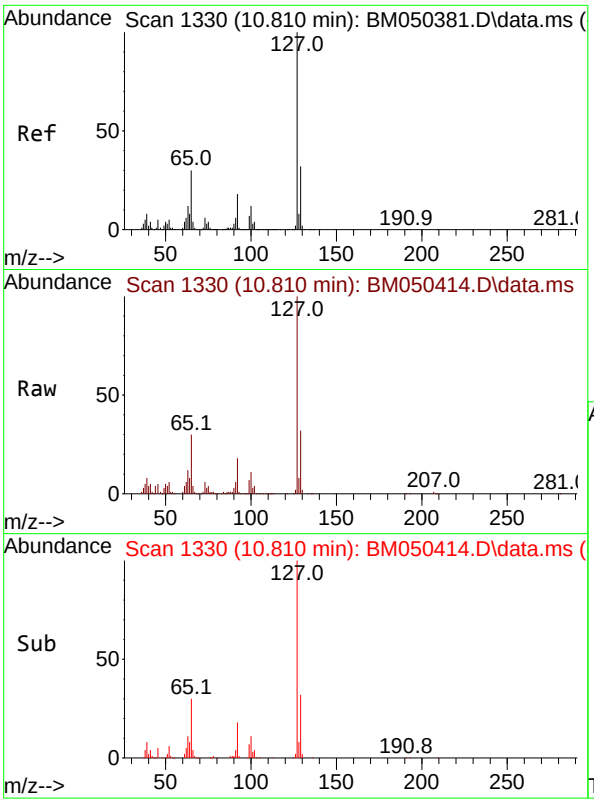


#32
Benzoic acid
Concen: 9.424 ng
RT: 9.881 min Scan# 1172
Delta R.T. -0.064 min
Lab File: BM050414.D
Acq: 11 Jul 2025 15:43

Tgt Ion:122 Resp: 55253

Ion	Ratio	Lower	Upper
122	100		
105	120.5	104.0	144.0
77	97.4	73.8	113.8



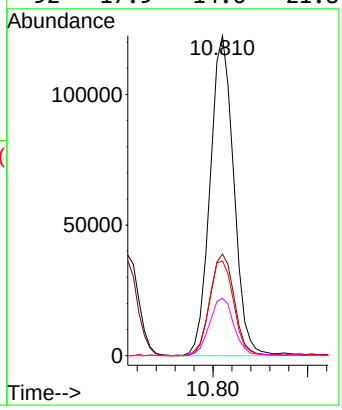


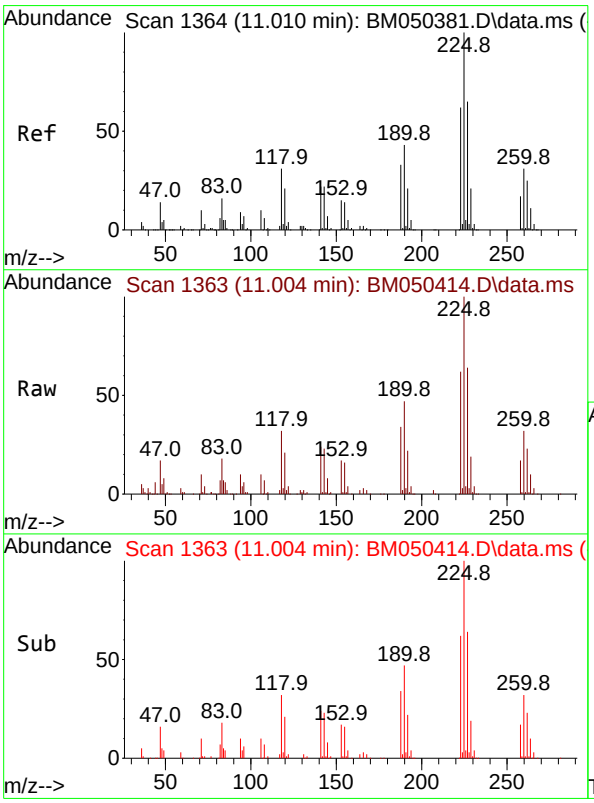
#33
4-Chloroaniline
Concen: 6.567 ng
RT: 10.810 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM050414.D
Acq: 11 Jul 2025 15:43

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

Tgt Ion:127 Resp: 212366

Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.5	38.3
65	29.6	23.9	35.9
92	17.9	14.6	21.8

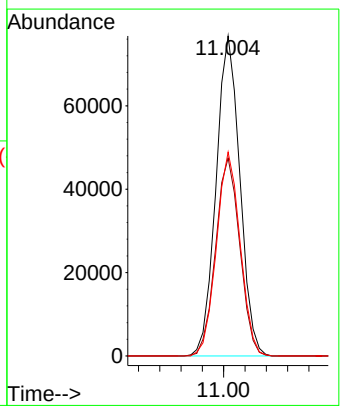


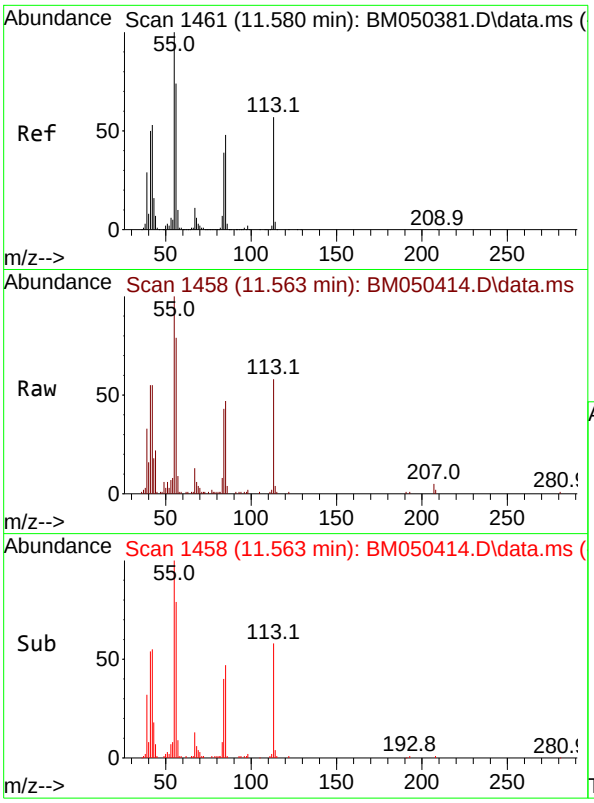


#34
Hexachlorobutadiene
Concen: 6.941 ng
RT: 11.004 min Scan# 1363
Delta R.T. -0.006 min
Lab File: BM050414.D
Acq: 11 Jul 2025 15:43

Tgt Ion:225 Resp: 118945

Ion	Ratio	Lower	Upper
225	100		
223	61.8	49.7	74.5
227	63.7	52.1	78.1



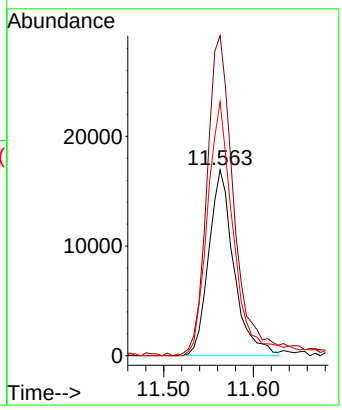


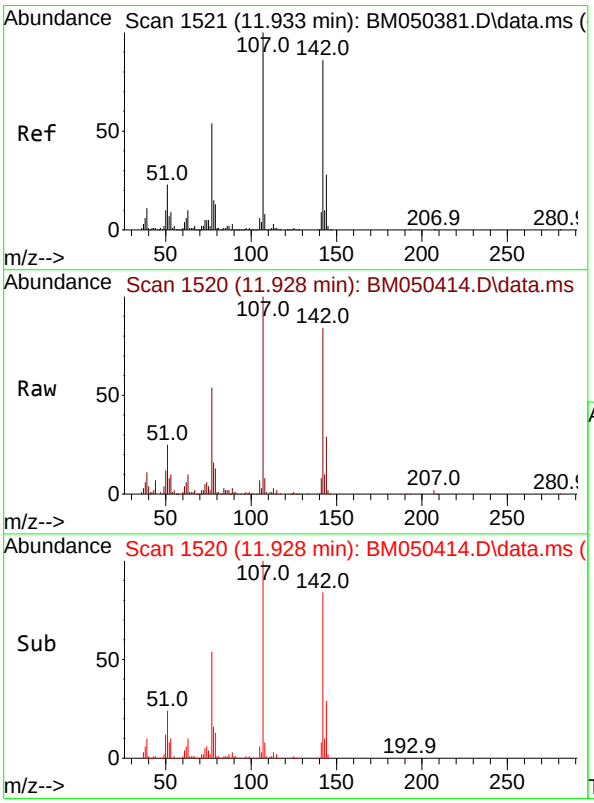
#35
Caprolactam
Concen: 5.141 ng
RT: 11.563 min Scan# 14
Delta R.T. -0.017 min
Lab File: BM050414.D
Acq: 11 Jul 2025 15:43

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

Tgt Ion:113 Resp: 32937

Ion	Ratio	Lower	Upper
113	100		
55	172.3	157.2	197.2
56	136.7	111.7	151.7

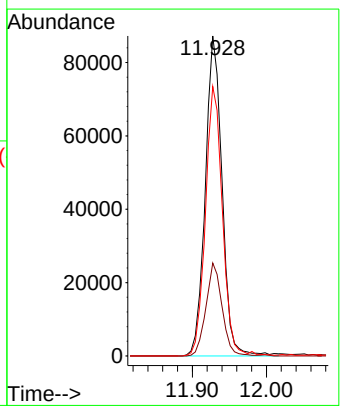


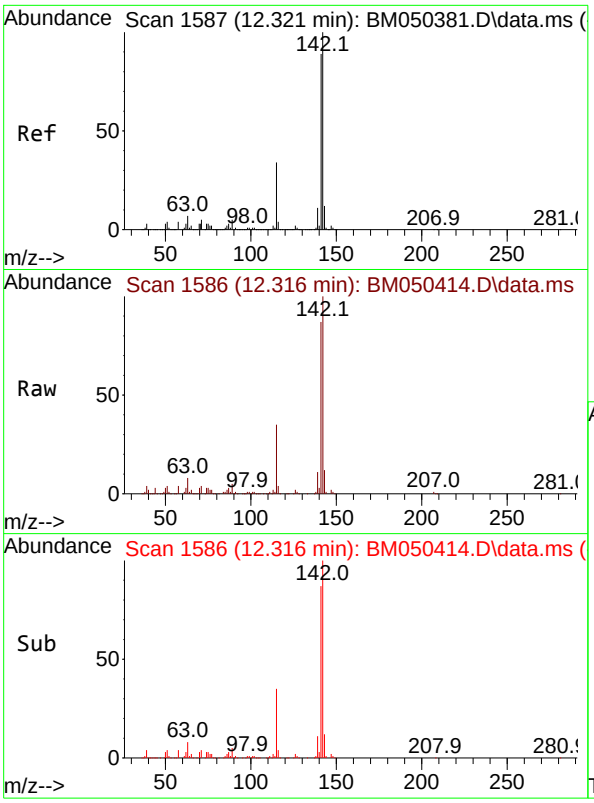


#36
4-Chloro-3-methylphenol
Concen: 6.272 ng
RT: 11.928 min Scan# 1520
Delta R.T. -0.006 min
Lab File: BM050414.D
Acq: 11 Jul 2025 15:43

Tgt Ion:107 Resp: 137455

Ion	Ratio	Lower	Upper
107	100		
144	29.1	22.2	33.4
142	84.2	68.7	103.1



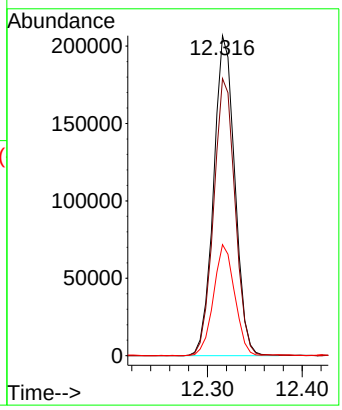


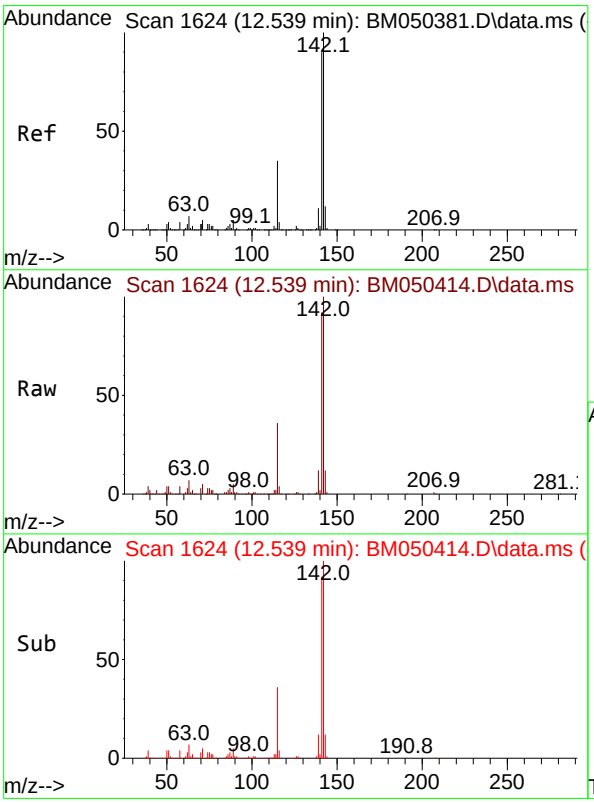
#37
2-Methylnaphthalene
Concen: 6.661 ng
RT: 12.316 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM050414.D
Acq: 11 Jul 2025 15:43

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

Tgt Ion:142 Resp: 321740

Ion	Ratio	Lower	Upper
142	100		
141	86.6	70.8	106.2
115	34.7	27.0	40.4

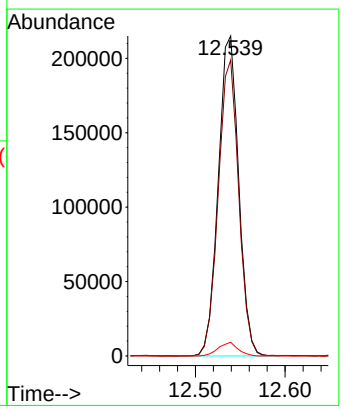


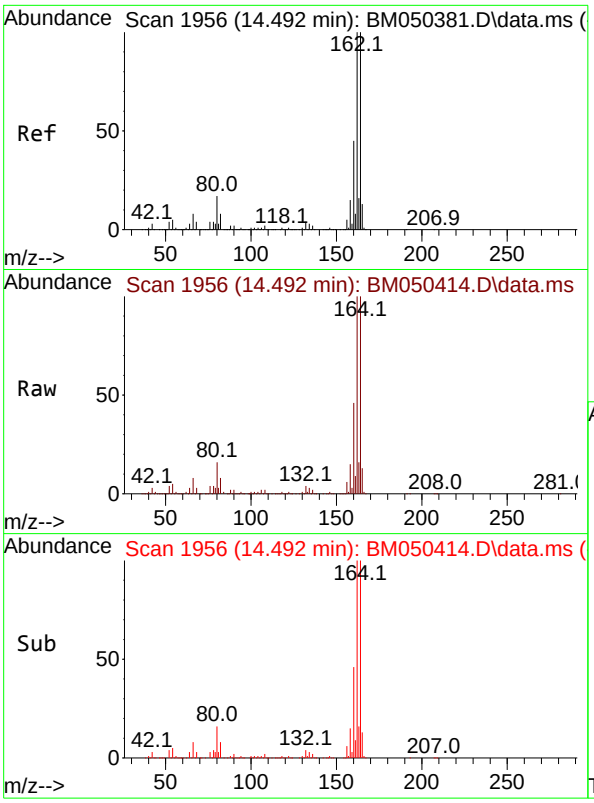


#38
1-Methylnaphthalene
Concen: 6.651 ng
RT: 12.539 min Scan# 1624
Delta R.T. 0.000 min
Lab File: BM050414.D
Acq: 11 Jul 2025 15:43

Tgt Ion:142 Resp: 339980

Ion	Ratio	Lower	Upper
142	100		
141	92.4	71.9	107.9
116	4.3	3.0	4.6



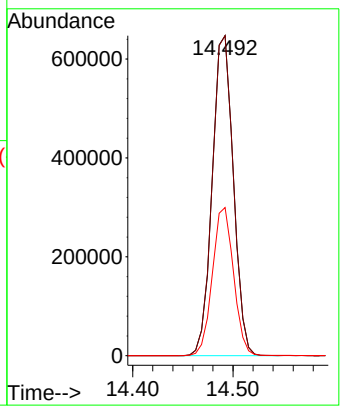


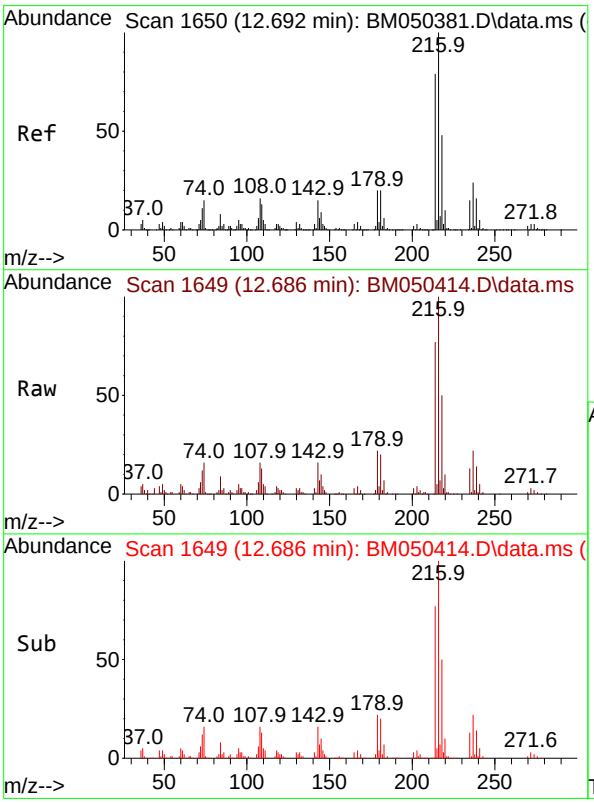
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.492 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM050414.D
Acq: 11 Jul 2025 15:43

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

Tgt Ion:164 Resp: 946651

Ion	Ratio	Lower	Upper
164	100		
162	100.0	79.9	119.9
160	46.3	36.2	54.4

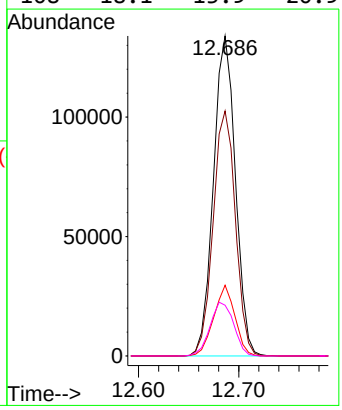


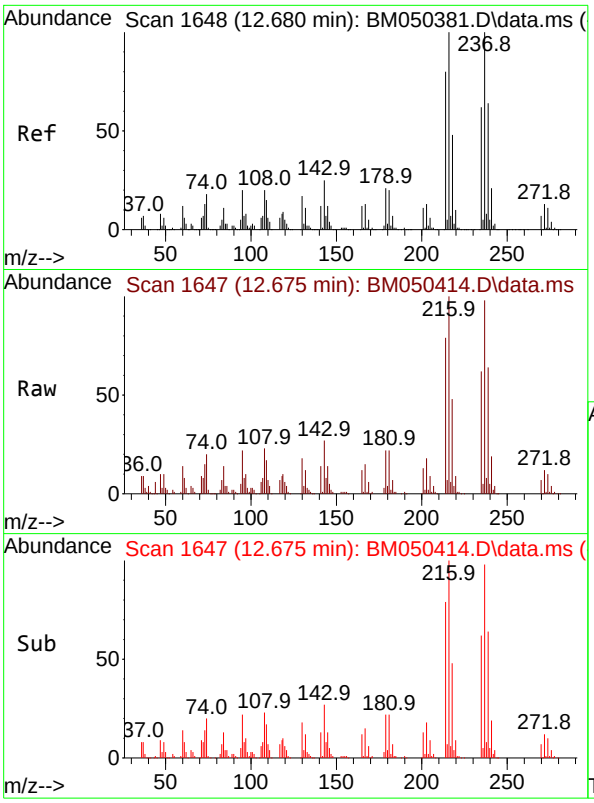


#40
1,2,4,5-Tetrachlorobenzene
Concen: 6.774 ng
RT: 12.686 min Scan# 1649
Delta R.T. -0.006 min
Lab File: BM050414.D
Acq: 11 Jul 2025 15:43

Tgt Ion:216 Resp: 203940

Ion	Ratio	Lower	Upper
216	100		
214	77.5	63.3	94.9
179	21.4	16.4	24.6
108	18.1	13.9	20.9



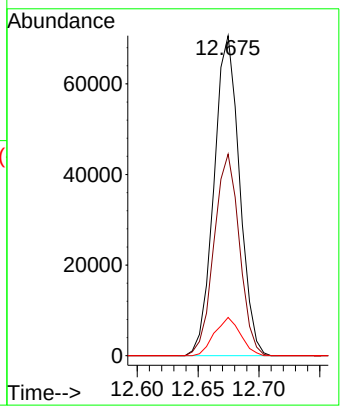


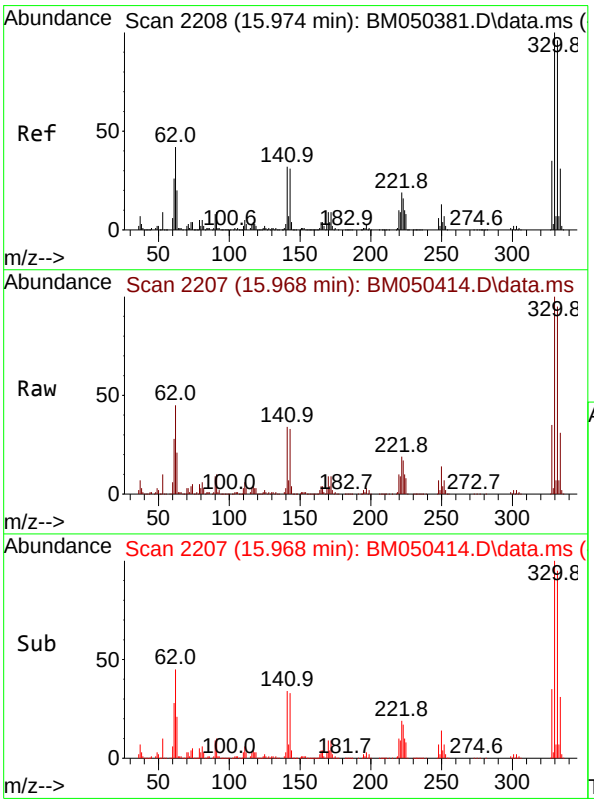
#41
Hexachlorocyclopentadiene
Concen: 5.361 ng
RT: 12.675 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM050414.D
Acq: 11 Jul 2025 15:43

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

Tgt Ion:237 Resp: 103167

Ion	Ratio	Lower	Upper
237	100		
235	63.0	42.3	82.3
272	12.0	0.0	33.0

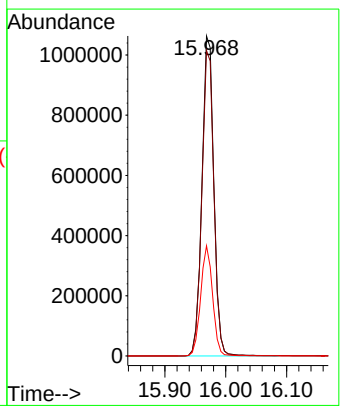


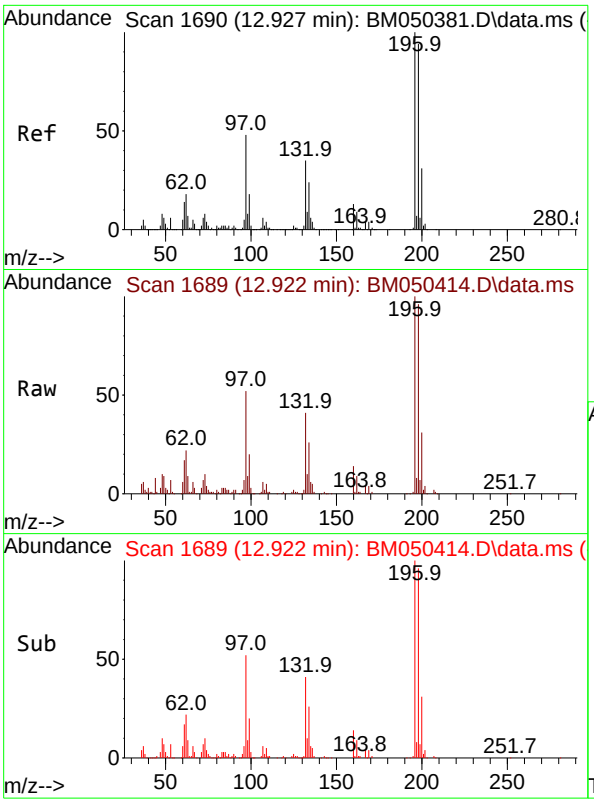


#42
2,4,6-Tribromophenol
Concen: 125.653 ng
RT: 15.968 min Scan# 2207
Delta R.T. -0.006 min
Lab File: BM050414.D
Acq: 11 Jul 2025 15:43

Tgt Ion:330 Resp: 1445252

Ion	Ratio	Lower	Upper
330	100		
332	96.4	76.9	115.3
141	34.7	27.4	41.0



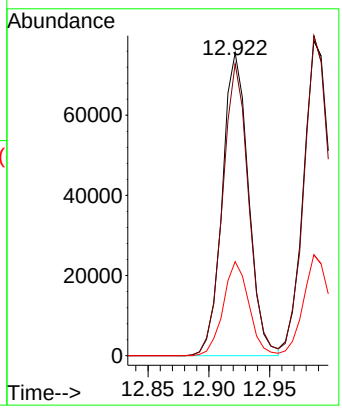


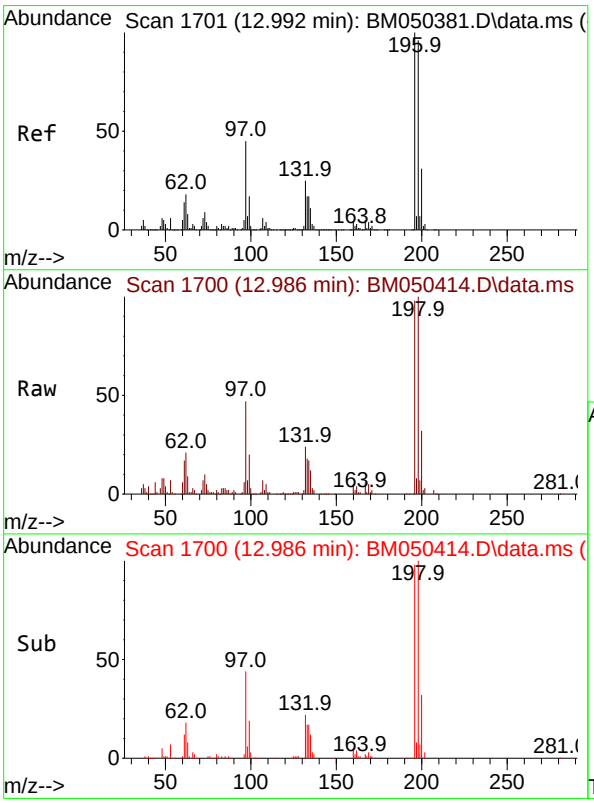
#43
2,4,6-Trichlorophenol
Concen: 6.105 ng
RT: 12.922 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM050414.D
Acq: 11 Jul 2025 15:43

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

Tgt Ion:196 Resp: 113128

Ion	Ratio	Lower	Upper
196	100		
198	96.5	75.1	112.7
200	31.1	24.6	37.0

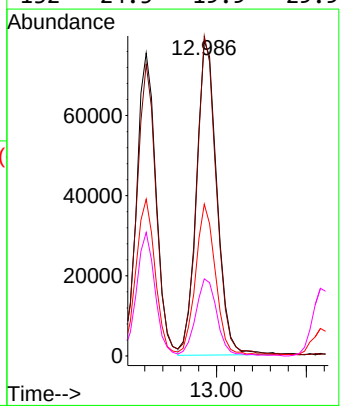


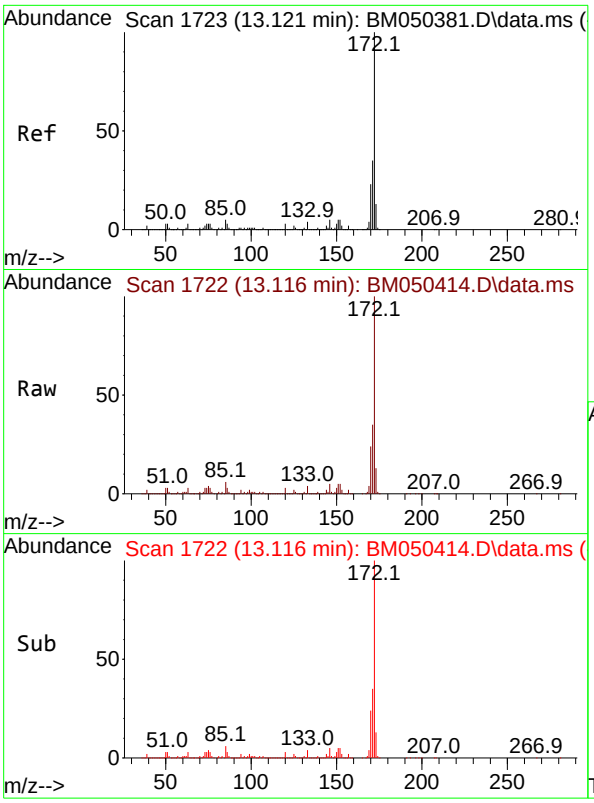


#44
2,4,5-Trichlorophenol
Concen: 6.155 ng
RT: 12.986 min Scan# 1700
Delta R.T. -0.006 min
Lab File: BM050414.D
Acq: 11 Jul 2025 15:43

Tgt Ion:196 Resp: 124567

Ion	Ratio	Lower	Upper
196	100		
198	101.6	77.2	115.8
97	48.2	36.2	54.4
132	24.5	19.9	29.9



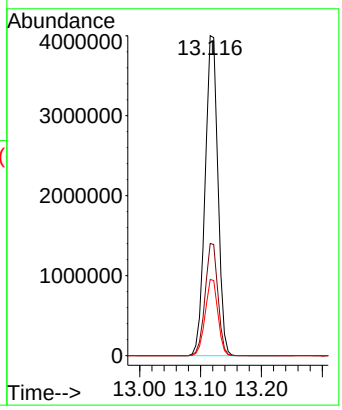


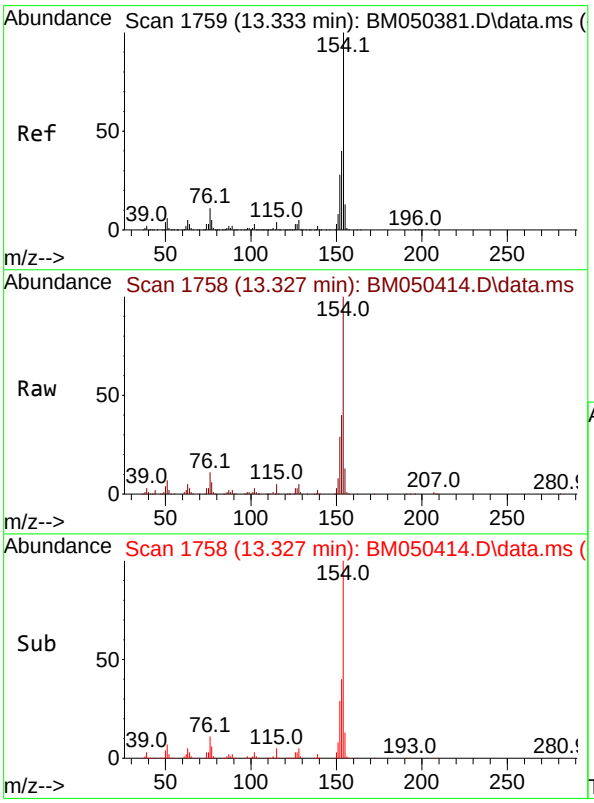
#45
2-Fluorobiphenyl
Concen: 76.230 ng
RT: 13.116 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM050414.D
Acq: 11 Jul 2025 15:43

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

Tgt Ion:172 Resp: 5843474

Ion	Ratio	Lower	Upper
172	100		
171	35.0	27.7	41.5
170	23.8	18.8	28.2

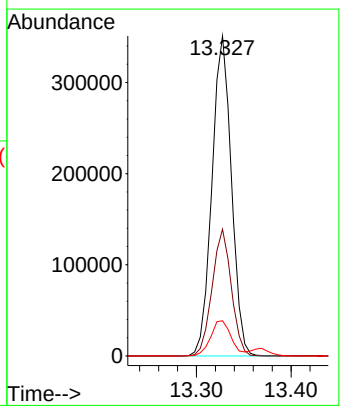


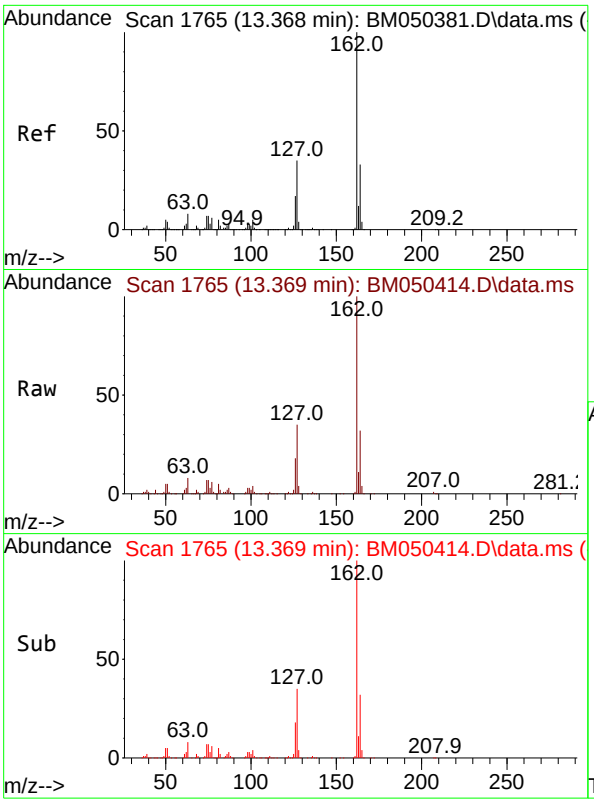


#46
1,1'-Biphenyl
Concen: 7.136 ng
RT: 13.327 min Scan# 1758
Delta R.T. -0.006 min
Lab File: BM050414.D
Acq: 11 Jul 2025 15:43

Tgt Ion:154 Resp: 501203

Ion	Ratio	Lower	Upper
154	100		
153	39.6	19.7	59.7
76	11.0	0.0	30.9



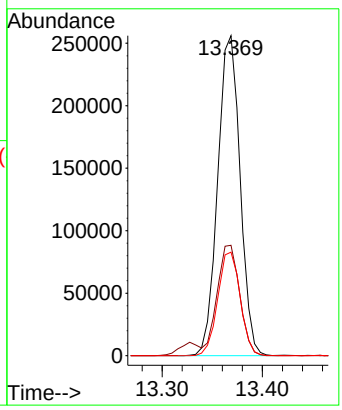


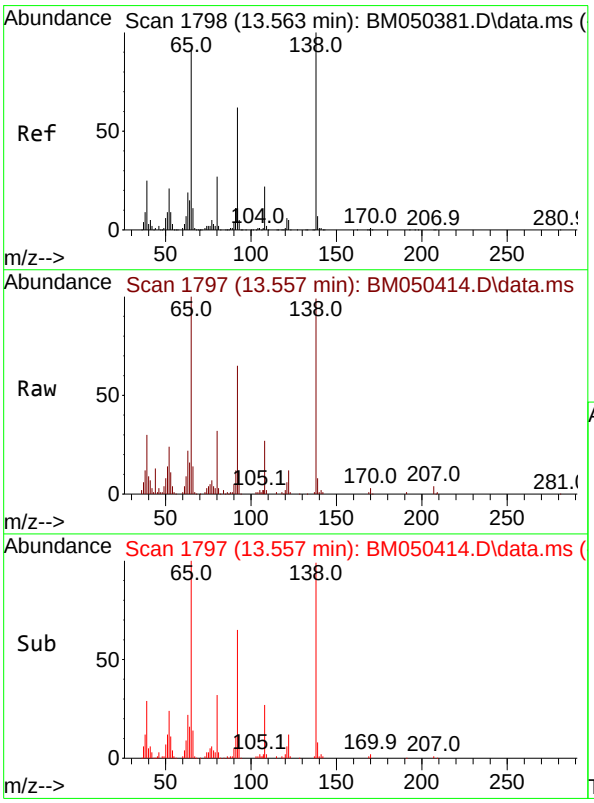
#47
2-Chloronaphthalene
Concen: 7.082 ng
RT: 13.369 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM050414.D
Acq: 11 Jul 2025 15:43

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

Tgt Ion:162 Resp: 396568

Ion	Ratio	Lower	Upper
162	100		
127	34.5	28.3	42.5
164	32.3	26.6	40.0

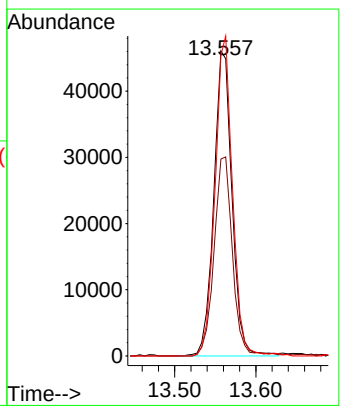


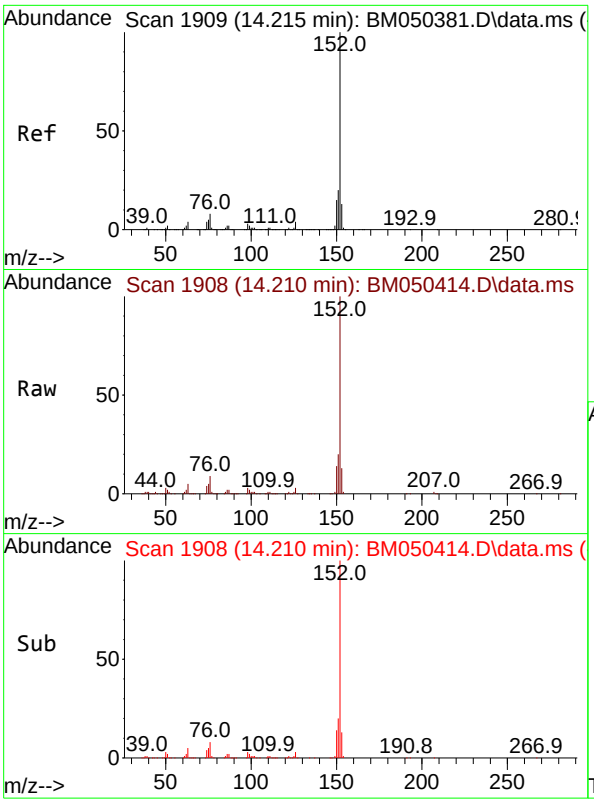


#48
2-Nitroaniline
Concen: 5.742 ng
RT: 13.557 min Scan# 1797
Delta R.T. -0.006 min
Lab File: BM050414.D
Acq: 11 Jul 2025 15:43

Tgt Ion: 65 Resp: 71769

Ion	Ratio	Lower	Upper
65	100		
92	64.6	54.3	81.5
138	98.6	87.8	131.6



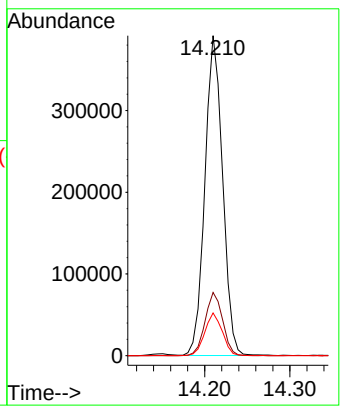


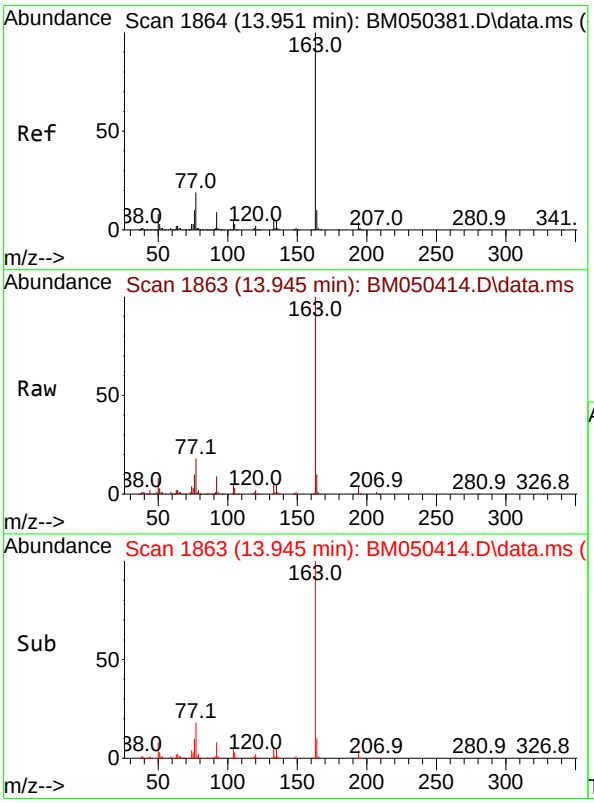
#49
Acenaphthylene
Concen: 6.670 ng
RT: 14.210 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM050414.D
Acq: 11 Jul 2025 15:43

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

Tgt Ion:152 Resp: 564502

Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.3	24.5
153	13.4	10.6	15.8

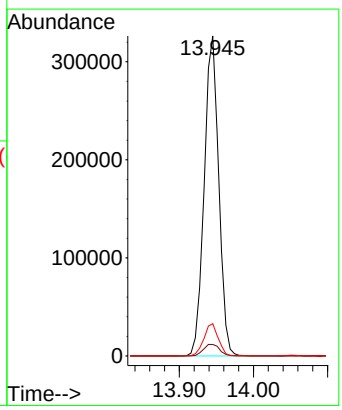


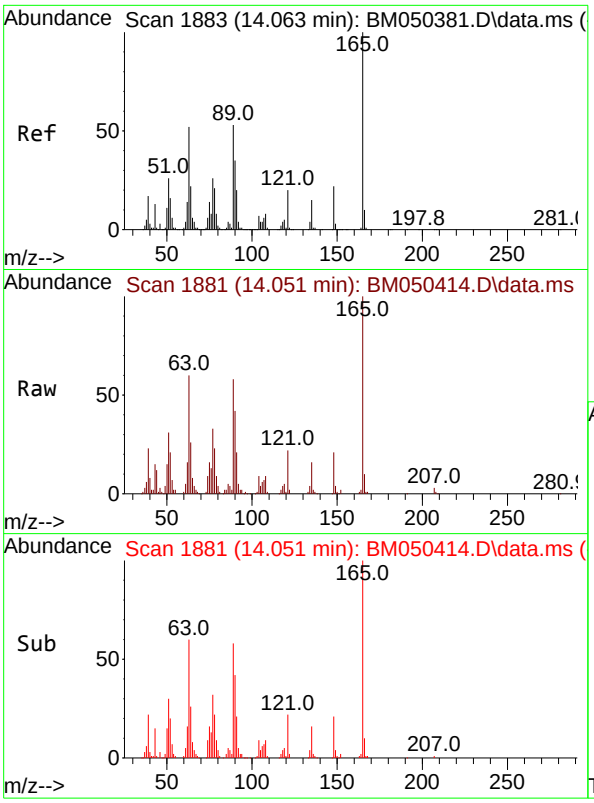


#50
Dimethylphthalate
Concen: 6.827 ng
RT: 13.945 min Scan# 1863
Delta R.T. -0.006 min
Lab File: BM050414.D
Acq: 11 Jul 2025 15:43

Tgt Ion:163 Resp: 444959

Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.4	5.2
164	10.1	8.2	12.2



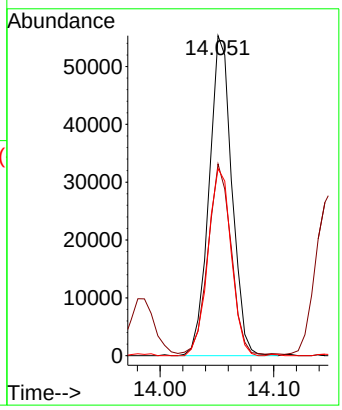


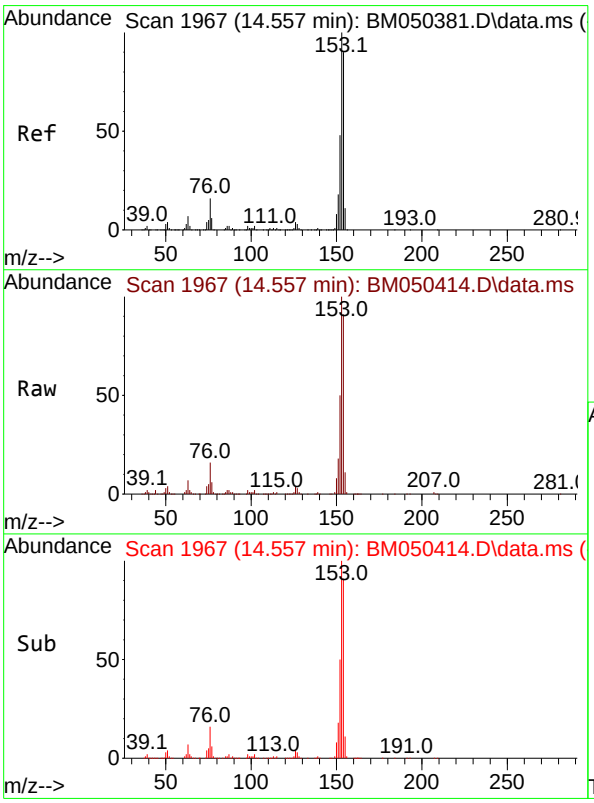
#51
2,6-Dinitrotoluene
Concen: 6.161 ng
RT: 14.051 min Scan# 1
Delta R.T. -0.012 min
Lab File: BM050414.D
Acq: 11 Jul 2025 15:43

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

Tgt Ion:165 Resp: 77094

Ion	Ratio	Lower	Upper
165	100		
63	59.9	42.4	63.6
89	58.4	42.2	63.2

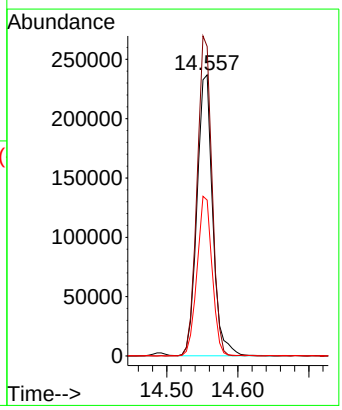


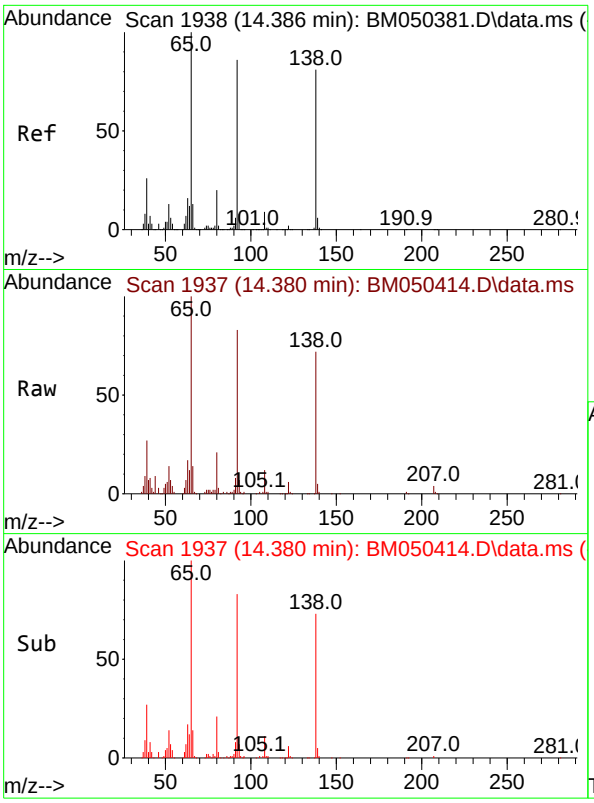


#52
Acenaphthene
Concen: 6.761 ng
RT: 14.557 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BM050414.D
Acq: 11 Jul 2025 15:43

Tgt Ion:154 Resp: 363769

Ion	Ratio	Lower	Upper
154	100		
153	110.0	89.2	133.8
152	55.4	42.6	64.0



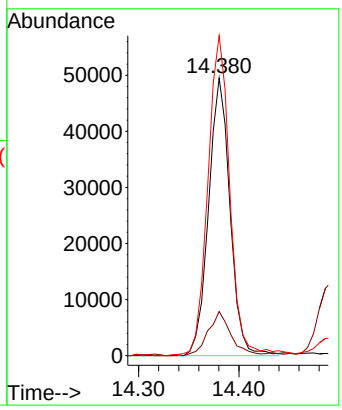


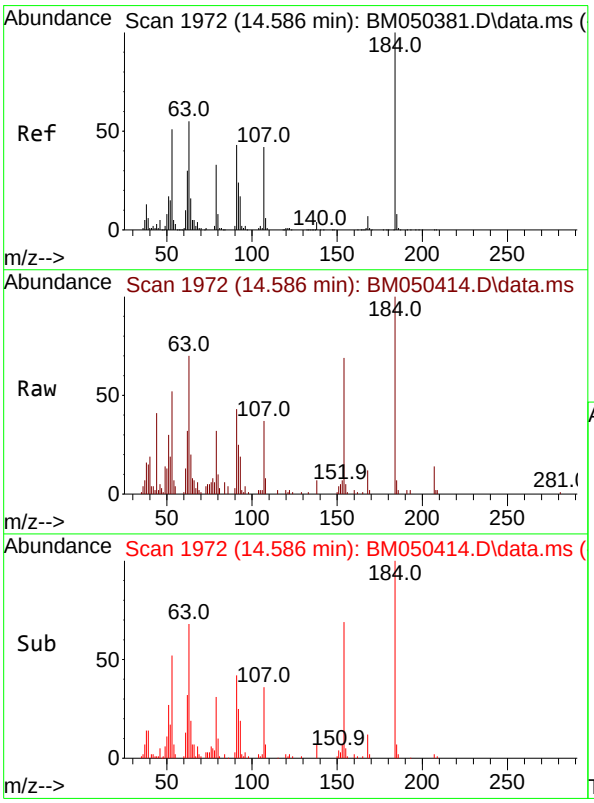
#53
3-Nitroaniline
Concen: 5.538 ng
RT: 14.380 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM050414.D
Acq: 11 Jul 2025 15:43

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

Tgt Ion:138 Resp: 73695

Ion	Ratio	Lower	Upper
138	100		
108	15.9	8.8	13.2#
92	115.2	85.0	127.6

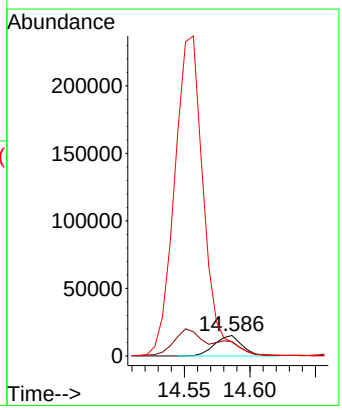


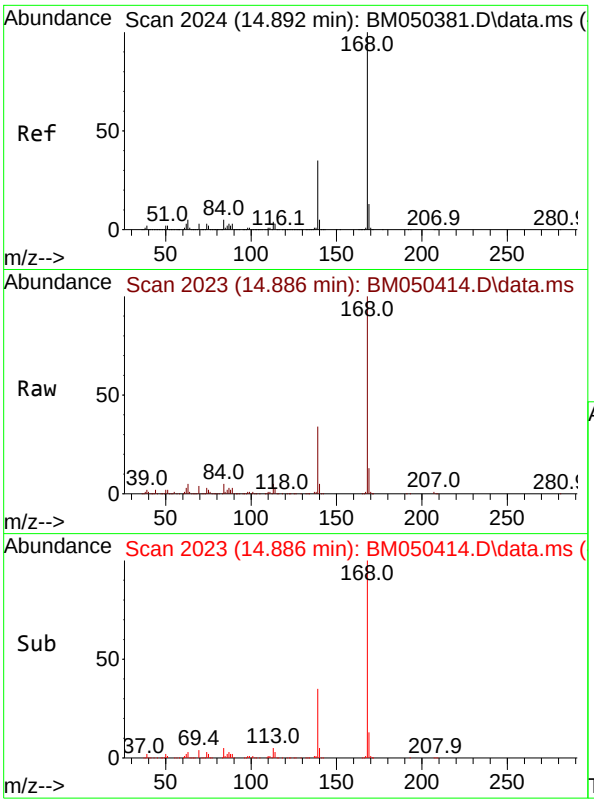


#54
2,4-Dinitrophenol
Concen: 9.363 ng
RT: 14.586 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BM050414.D
Acq: 11 Jul 2025 15:43

Tgt Ion:184 Resp: 22186

Ion	Ratio	Lower	Upper
184	100		
63	69.6	53.4	80.0
154	68.8	61.6	92.4



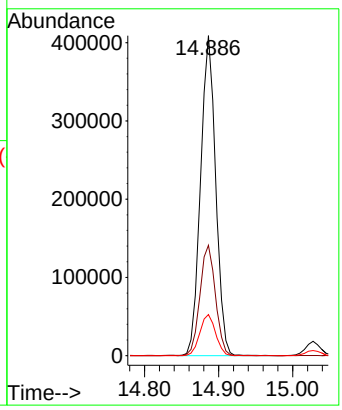


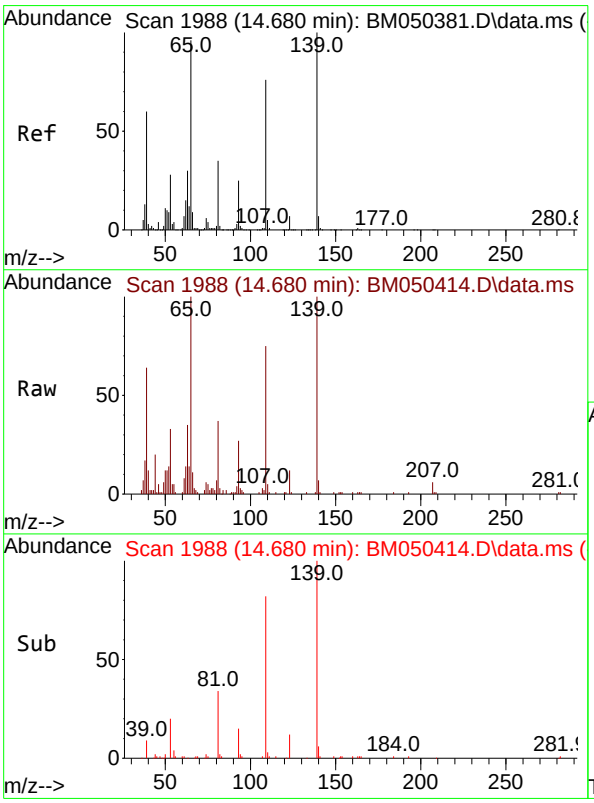
#55
Dibenzofuran
Concen: 7.003 ng
RT: 14.886 min Scan# 2
Delta R.T. -0.006 min
Lab File: BM050414.D
Acq: 11 Jul 2025 15:43

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

Tgt Ion:168 Resp: 580603

Ion	Ratio	Lower	Upper
168	100		
139	34.5	27.7	41.5
169	12.9	10.7	16.1

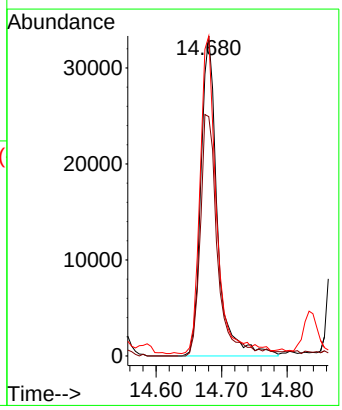


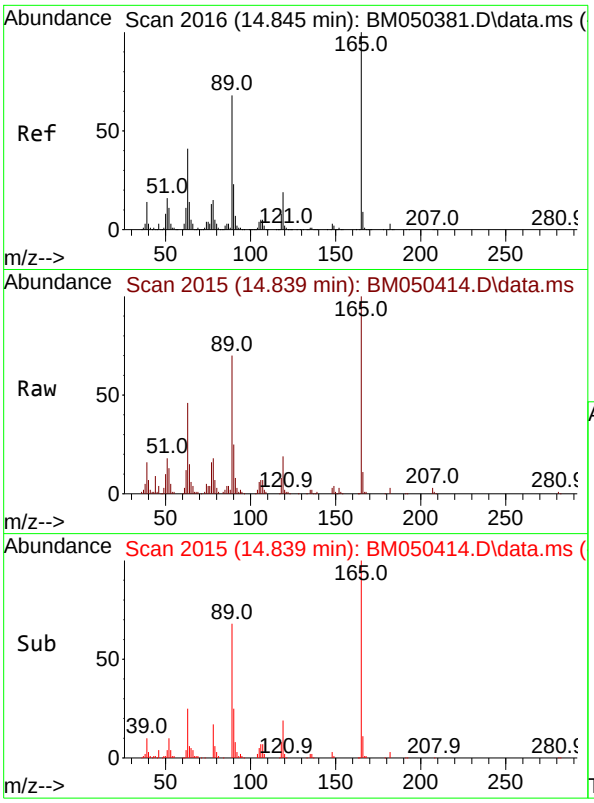


#56
4-Nitrophenol
Concen: 5.067 ng
RT: 14.680 min Scan# 1988
Delta R.T. 0.000 min
Lab File: BM050414.D
Acq: 11 Jul 2025 15:43

Tgt Ion:139 Resp: 57995

Ion	Ratio	Lower	Upper
139	100		
109	74.8	56.5	96.5
65	99.9	76.4	116.4



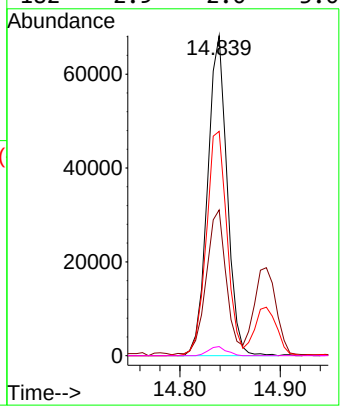


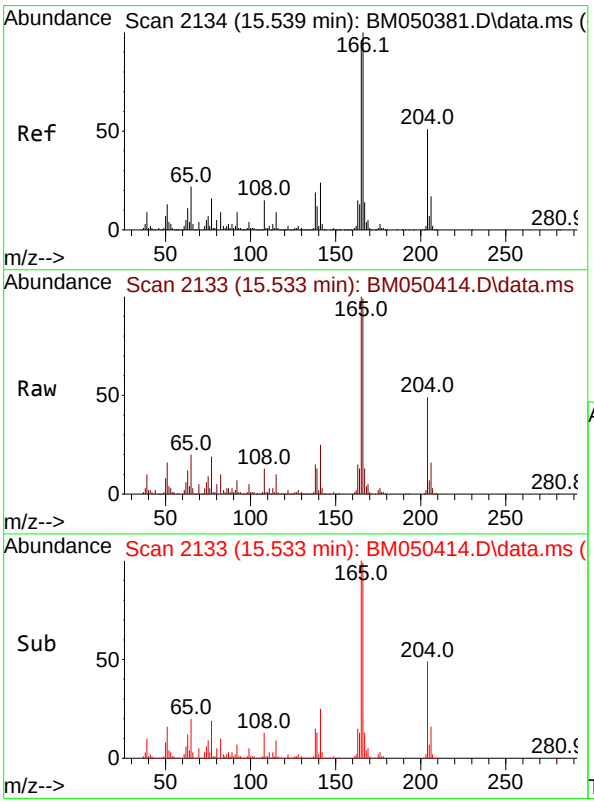
#57
2,4-Dinitrotoluene
Concen: 7.377 ng
RT: 14.839 min Scan# 2
Delta R.T. -0.006 min
Lab File: BM050414.D
Acq: 11 Jul 2025 15:43

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

Tgt Ion:165 Resp: 92402

Ion	Ratio	Lower	Upper
165	100		
63	45.5	32.5	48.7
89	70.1	54.0	81.0
182	2.9	2.0	3.0

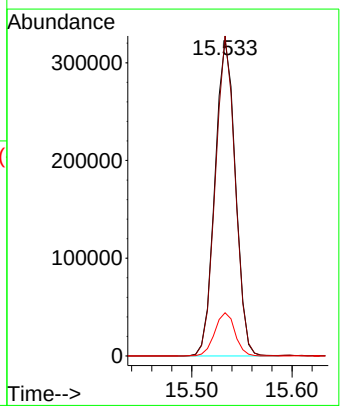


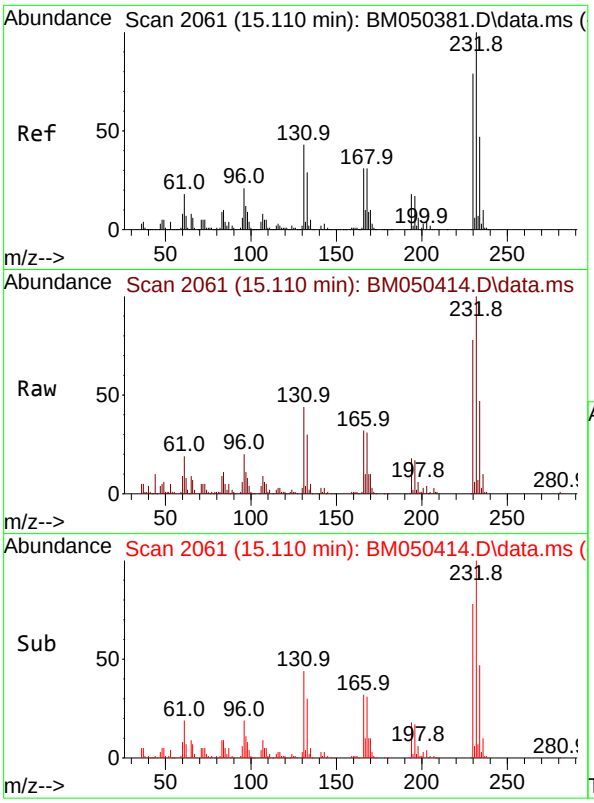


#58
Fluorene
Concen: 6.715 ng
RT: 15.533 min Scan# 2133
Delta R.T. -0.006 min
Lab File: BM050414.D
Acq: 11 Jul 2025 15:43

Tgt Ion:166 Resp: 458535

Ion	Ratio	Lower	Upper
166	100		
165	101.3	77.0	115.6
167	13.7	10.9	16.3



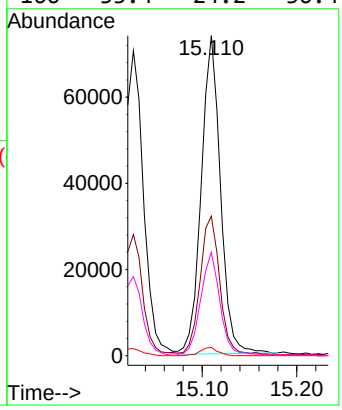


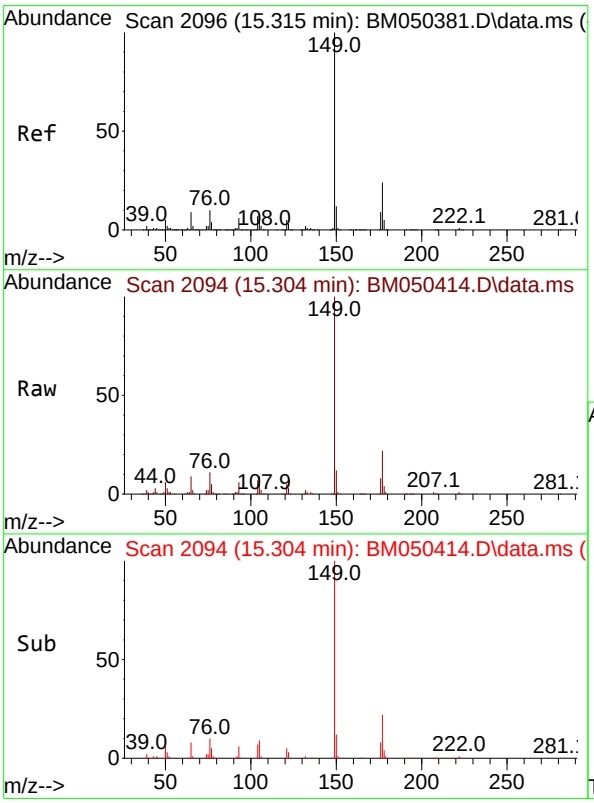
#59
2,3,4,6-Tetrachlorophenol
Concen: 6.098 ng
RT: 15.110 min Scan# 2
Delta R.T. 0.000 min
Lab File: BM050414.D
Acq: 11 Jul 2025 15:43

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

Tgt Ion:232 Resp: 103881

Ion	Ratio	Lower	Upper
232	100		
131	45.2	33.4	50.0
130	2.4	1.8	2.6
166	33.4	24.2	36.4

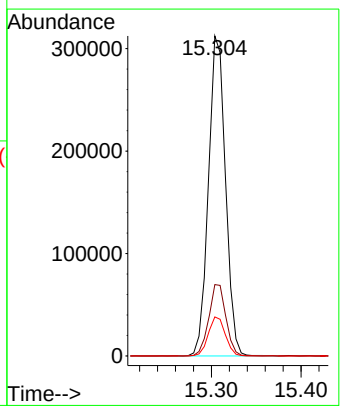


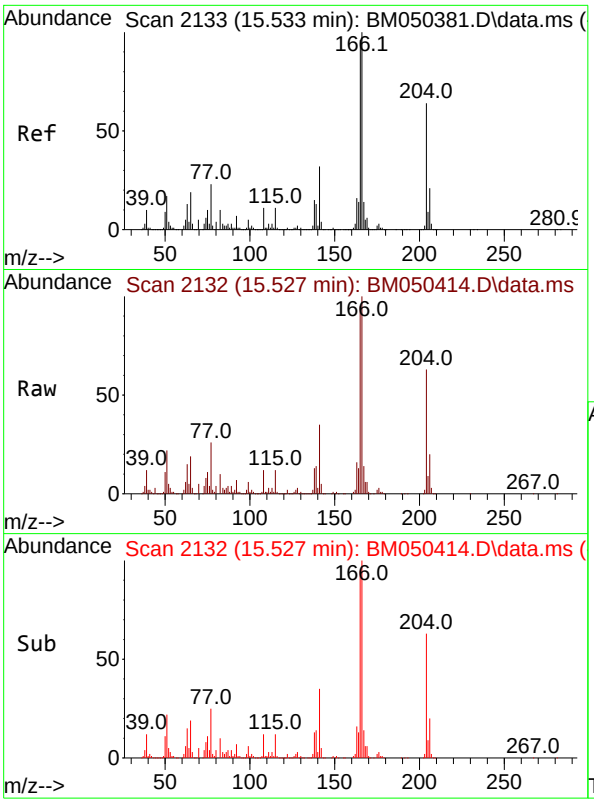


#60
Diethylphthalate
Concen: 6.624 ng
RT: 15.304 min Scan# 2094
Delta R.T. -0.012 min
Lab File: BM050414.D
Acq: 11 Jul 2025 15:43

Tgt Ion:149 Resp: 412409

Ion	Ratio	Lower	Upper
149	100		
177	22.3	18.8	28.2
150	12.2	9.8	14.8



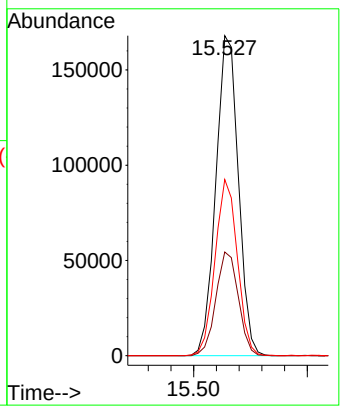


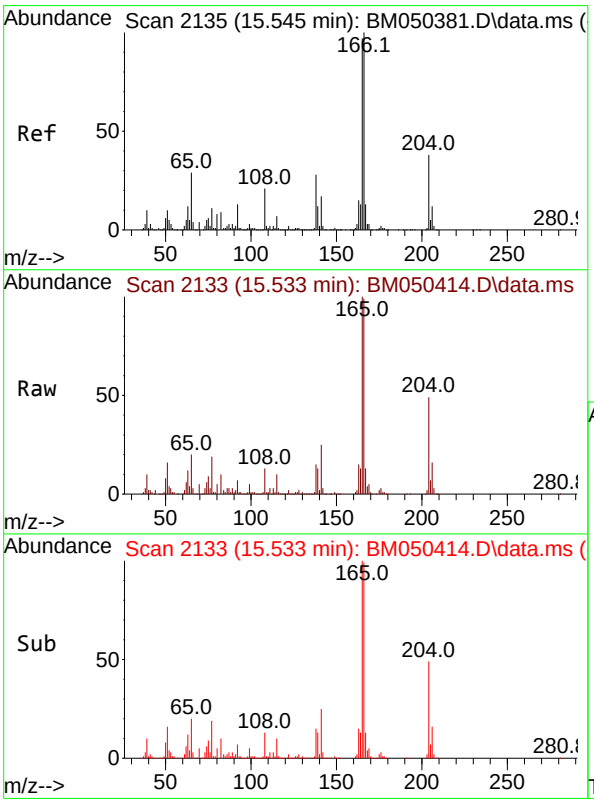
#61
4-Chlorophenyl-phenylether
Concen: 6.487 ng
RT: 15.527 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM050414.D
Acq: 11 Jul 2025 15:43

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

Tgt Ion:204 Resp: 231625

Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.6	39.8
141	55.0	39.9	59.9

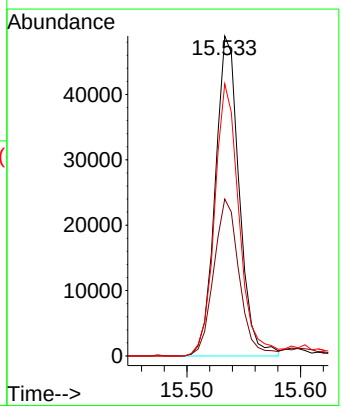


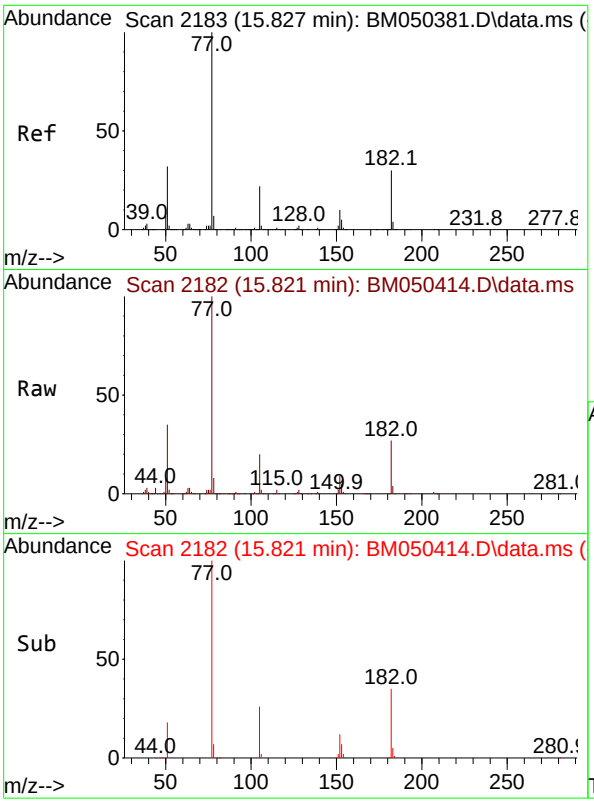


#62
4-Nitroaniline
Concen: 7.026 ng
RT: 15.533 min Scan# 2133
Delta R.T. -0.012 min
Lab File: BM050414.D
Acq: 11 Jul 2025 15:43

Tgt Ion:138 Resp: 71781

Ion	Ratio	Lower	Upper
138	100		
92	49.1	24.5	64.5
108	85.0	52.5	92.5



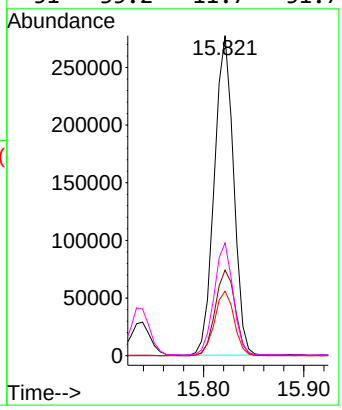


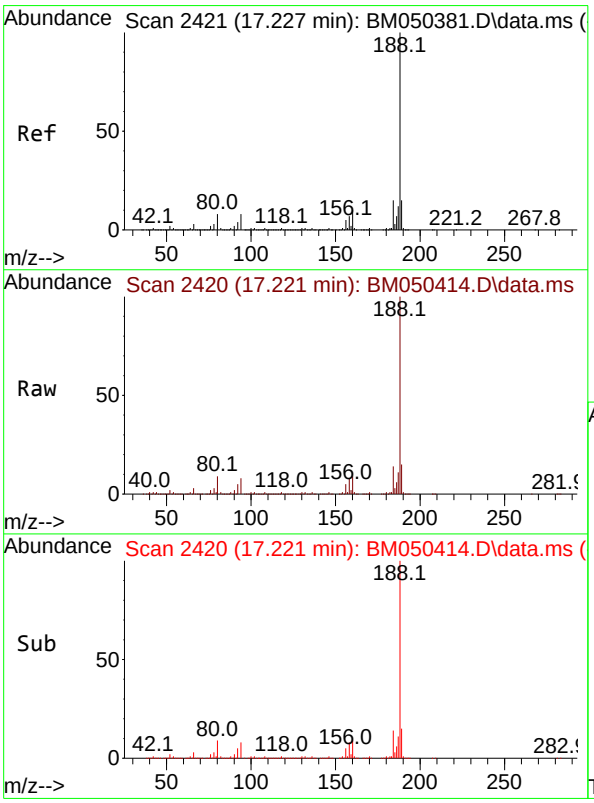
#63
Azobenzene
Concen: 6.467 ng
RT: 15.821 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM050414.D
Acq: 11 Jul 2025 15:43

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 77 Resp: 369681

Ion	Ratio	Lower	Upper
77	100		
182	26.8	10.0	50.0
105	20.2	2.0	42.0
51	35.2	11.7	51.7

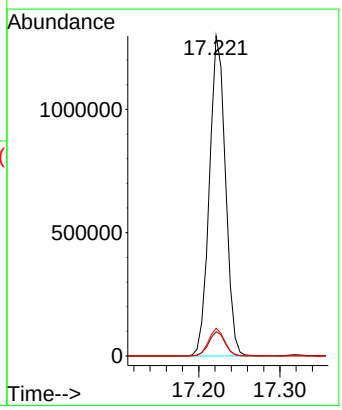


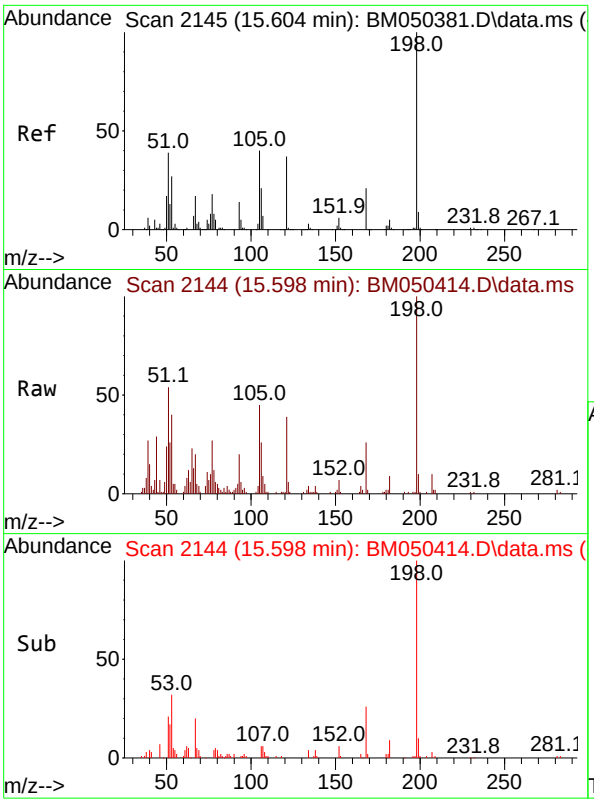


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.221 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BM050414.D
Acq: 11 Jul 2025 15:43

Tgt Ion:188 Resp: 1783938

Ion	Ratio	Lower	Upper
188	100		
94	7.6	6.0	9.0
80	8.7	6.5	9.7



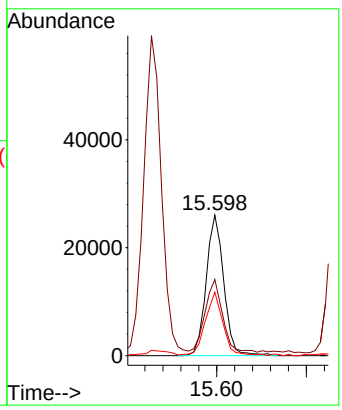


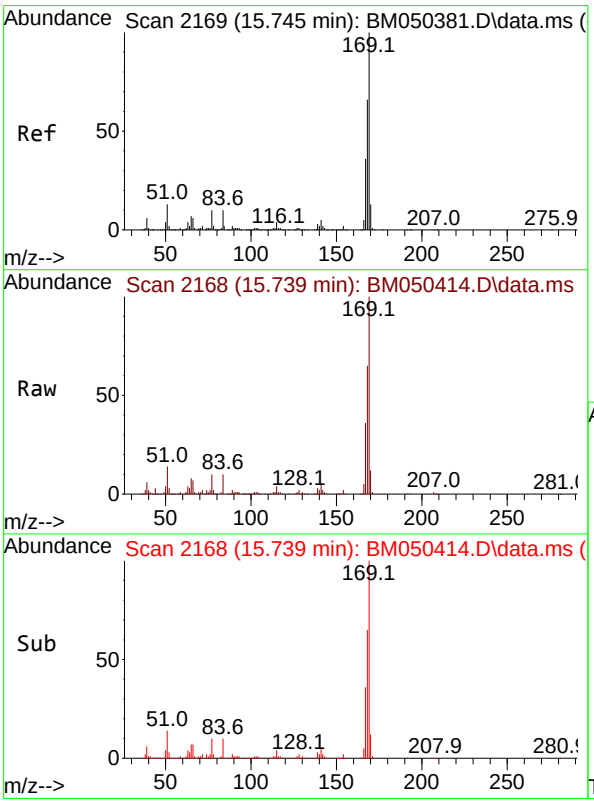
#65
4,6-Dinitro-2-methylphenol
Concen: 9.504 ng
RT: 15.598 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM050414.D
Acq: 11 Jul 2025 15:43

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

Tgt Ion:198 Resp: 35353

Ion	Ratio	Lower	Upper
198	100		
51	54.2	26.6	66.6
105	45.3	20.9	60.9

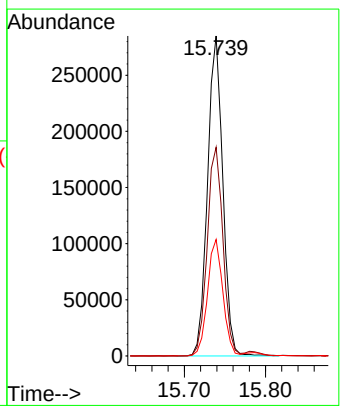


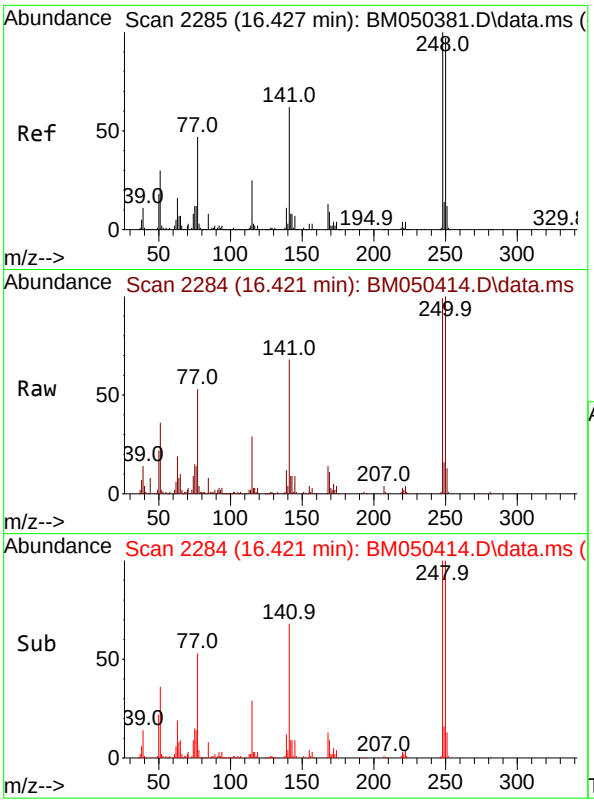


#66
n-Nitrosodiphenylamine
Concen: 6.658 ng
RT: 15.739 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BM050414.D
Acq: 11 Jul 2025 15:43

Tgt Ion:169 Resp: 371655

Ion	Ratio	Lower	Upper
169	100		
168	65.2	53.2	79.8
167	36.4	28.7	43.1



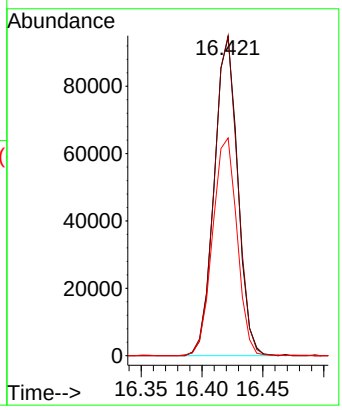


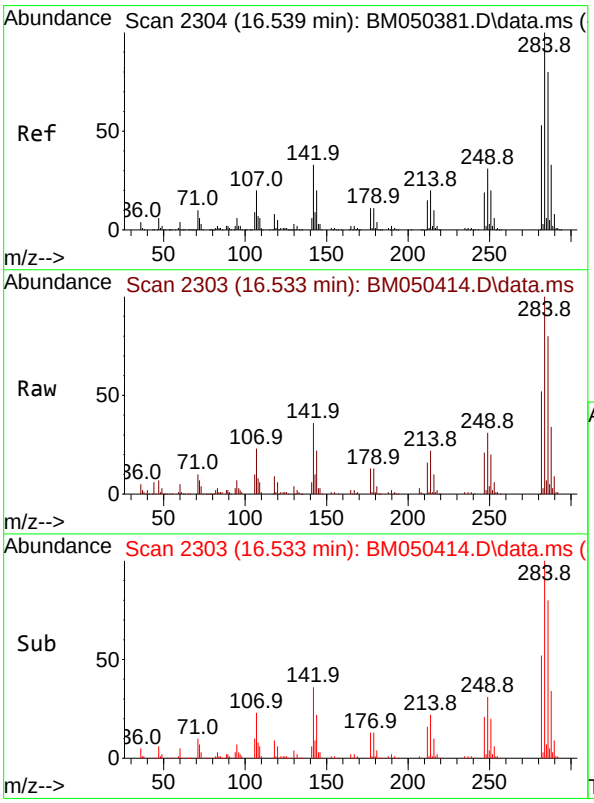
#67
4-Bromophenyl-phenylether
Concen: 6.456 ng
RT: 16.421 min Scan# 2
Delta R.T. -0.006 min
Lab File: BM050414.D
Acq: 11 Jul 2025 15:43

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

Tgt Ion:248 Resp: 126884

Ion	Ratio	Lower	Upper
248	100		
250	100.6	77.9	116.9
141	68.4	49.7	74.5

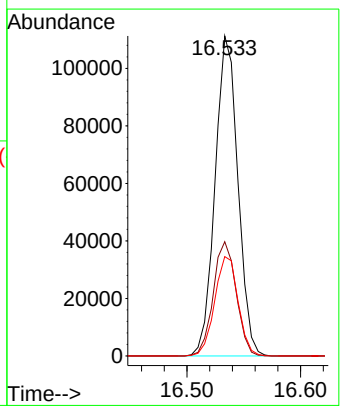


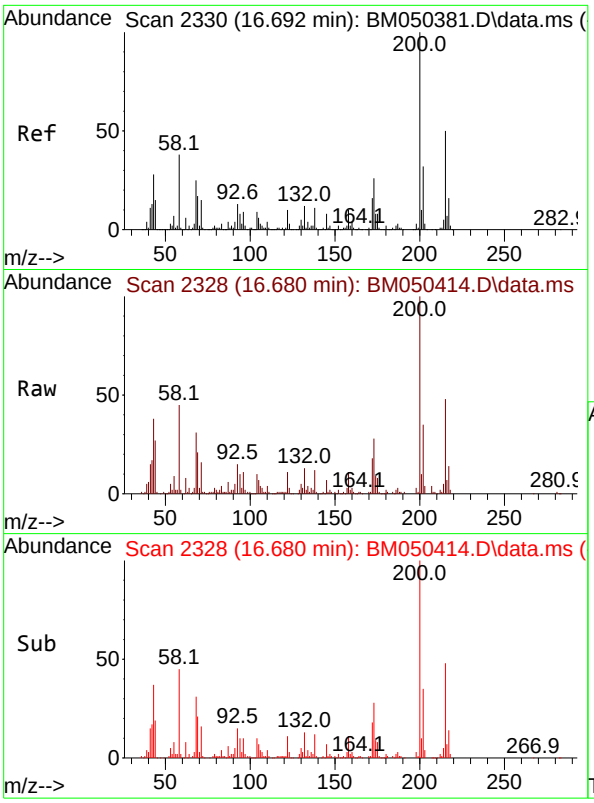


#68
Hexachlorobenzene
Concen: 6.687 ng
RT: 16.533 min Scan# 2303
Delta R.T. -0.006 min
Lab File: BM050414.D
Acq: 11 Jul 2025 15:43

Tgt Ion:284 Resp: 155222

Ion	Ratio	Lower	Upper
284	100		
142	35.7	26.8	40.2
249	31.1	24.5	36.7



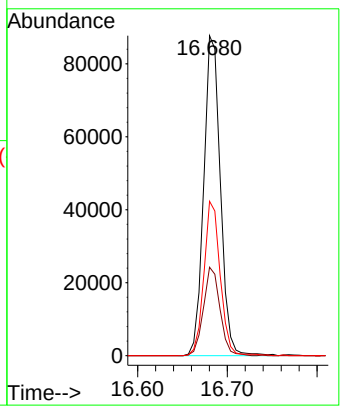


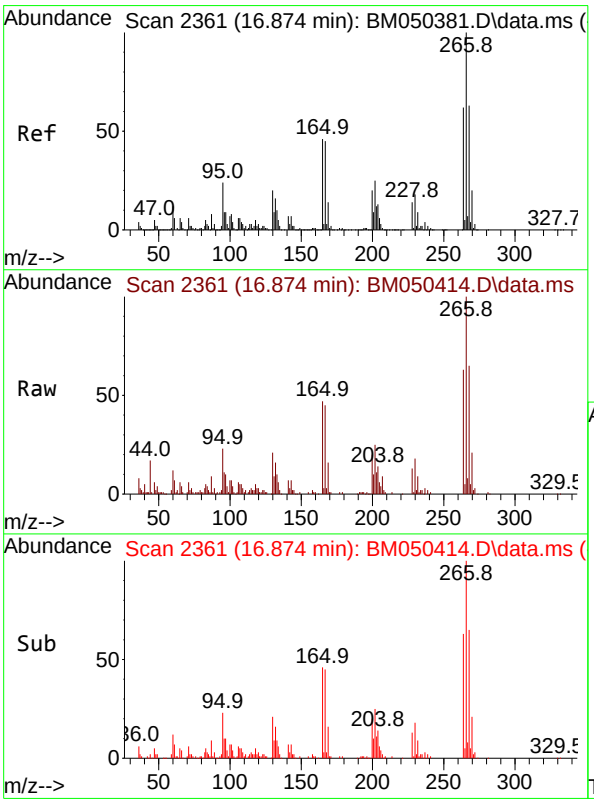
#69
Atrazine
Concen: 6.174 ng
RT: 16.680 min Scan# 2
Delta R.T. -0.012 min
Lab File: BM050414.D
Acq: 11 Jul 2025 15:43

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

Tgt Ion:200 Resp: 113162

Ion	Ratio	Lower	Upper
200	100		
173	27.6	5.6	45.6
215	48.3	29.6	69.6

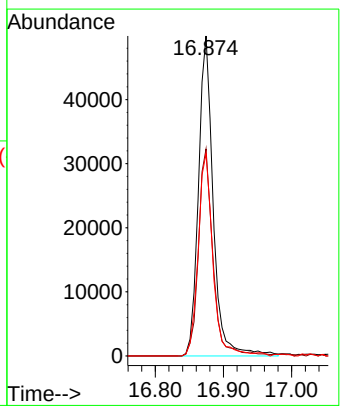


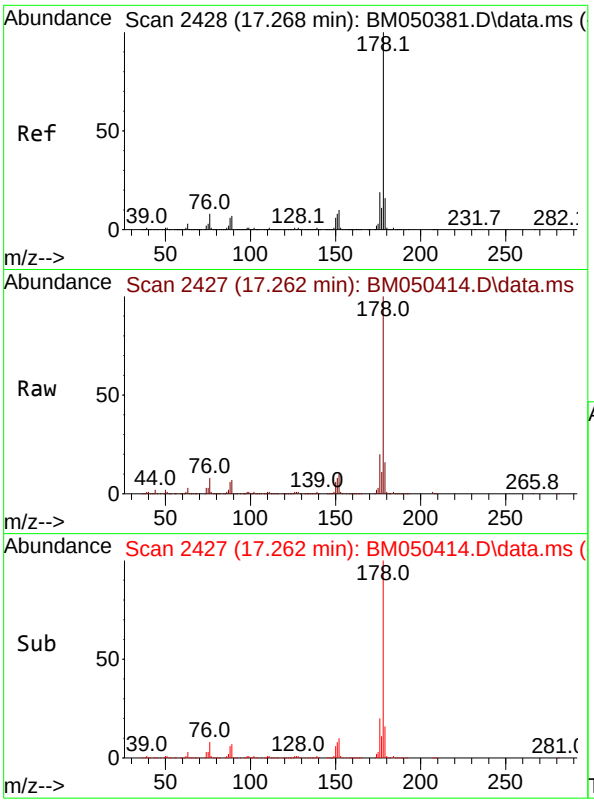


#70
Pentachlorophenol
Concen: 5.207 ng
RT: 16.874 min Scan# 2361
Delta R.T. 0.000 min
Lab File: BM050414.D
Acq: 11 Jul 2025 15:43

Tgt Ion:266 Resp: 75251

Ion	Ratio	Lower	Upper
266	100		
268	69.5	50.5	75.7
264	63.2	49.9	74.9



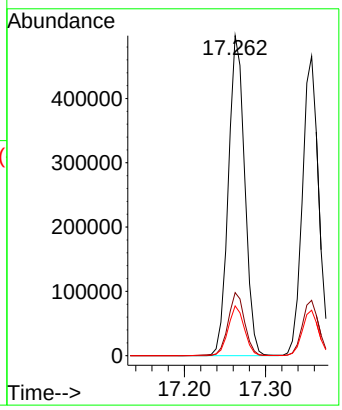


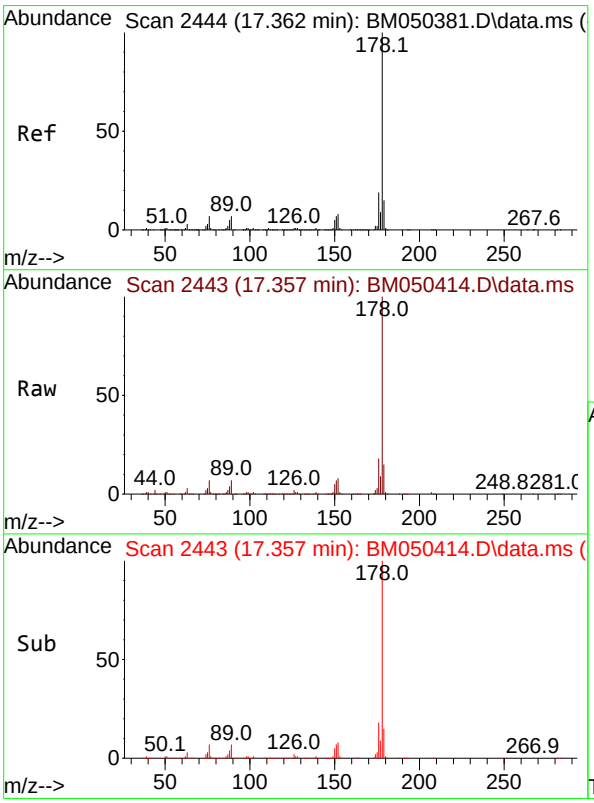
#71
Phenanthrene
Concen: 6.881 ng
RT: 17.262 min Scan# 24
Delta R.T. -0.006 min
Lab File: BM050414.D
Acq: 11 Jul 2025 15:43

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

Tgt Ion:178 Resp: 694589

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.4	23.0
179	15.6	12.5	18.7

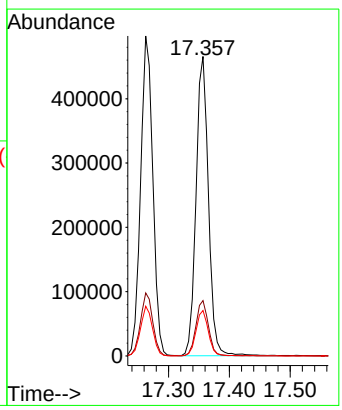


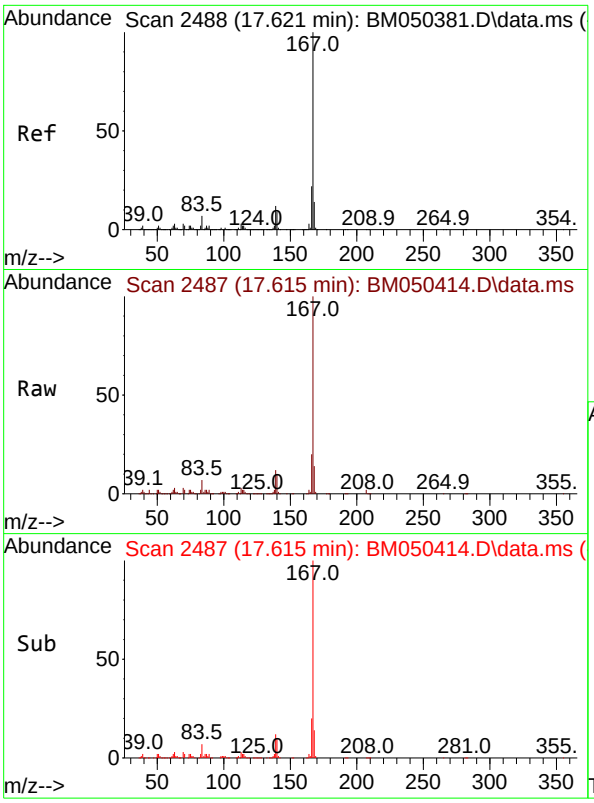


#72
Anthracene
Concen: 6.567 ng
RT: 17.357 min Scan# 2443
Delta R.T. -0.006 min
Lab File: BM050414.D
Acq: 11 Jul 2025 15:43

Tgt Ion:178 Resp: 659815

Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.9	22.3
179	15.1	12.2	18.4



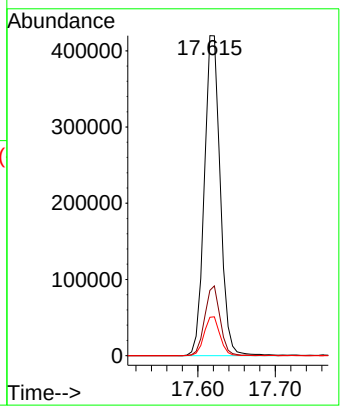


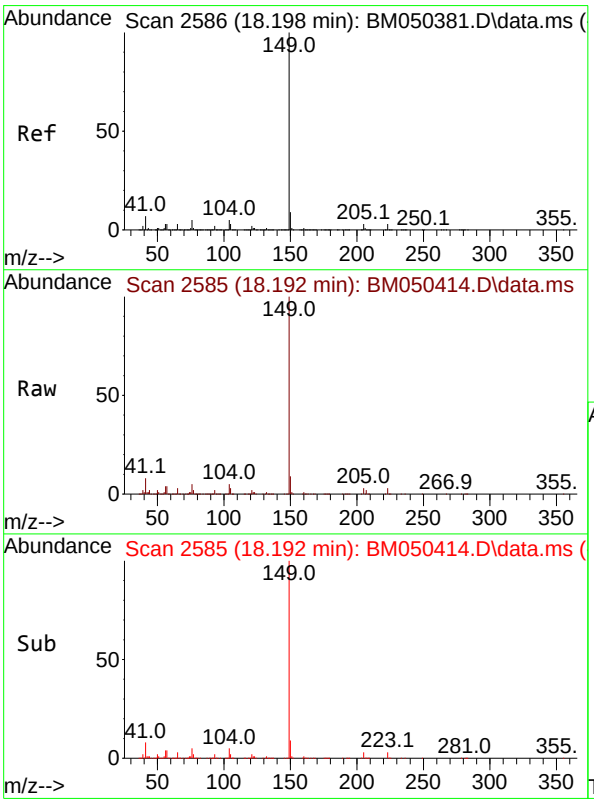
#73
Carbazole
Concen: 6.572 ng
RT: 17.615 min Scan# 24
Delta R.T. -0.006 min
Lab File: BM050414.D
Acq: 11 Jul 2025 15:43

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

Tgt Ion:167 Resp: 597501

Ion	Ratio	Lower	Upper
167	100		
166	20.4	17.2	25.8
139	12.0	9.9	14.9

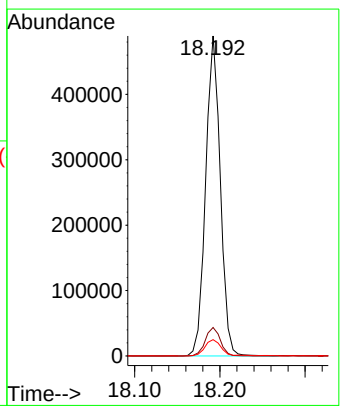


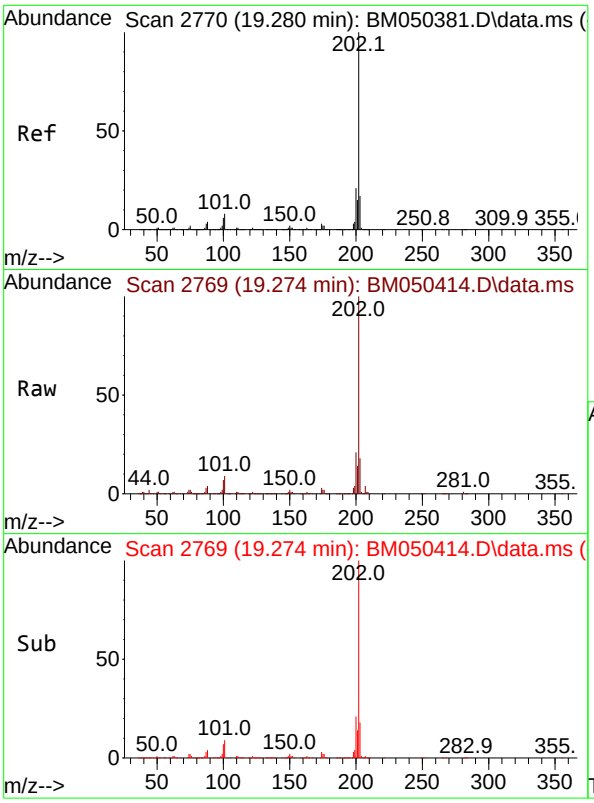


#74
Di-n-butylphthalate
Concen: 5.858 ng
RT: 18.192 min Scan# 2585
Delta R.T. -0.006 min
Lab File: BM050414.D
Acq: 11 Jul 2025 15:43

Tgt Ion:149 Resp: 582920

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.3	10.9
104	5.1	3.9	5.9



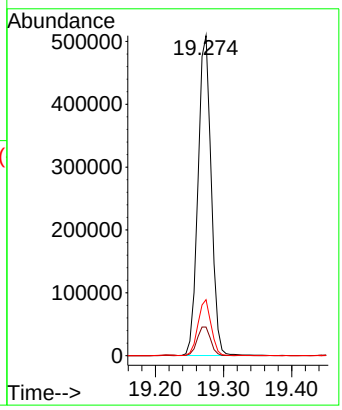


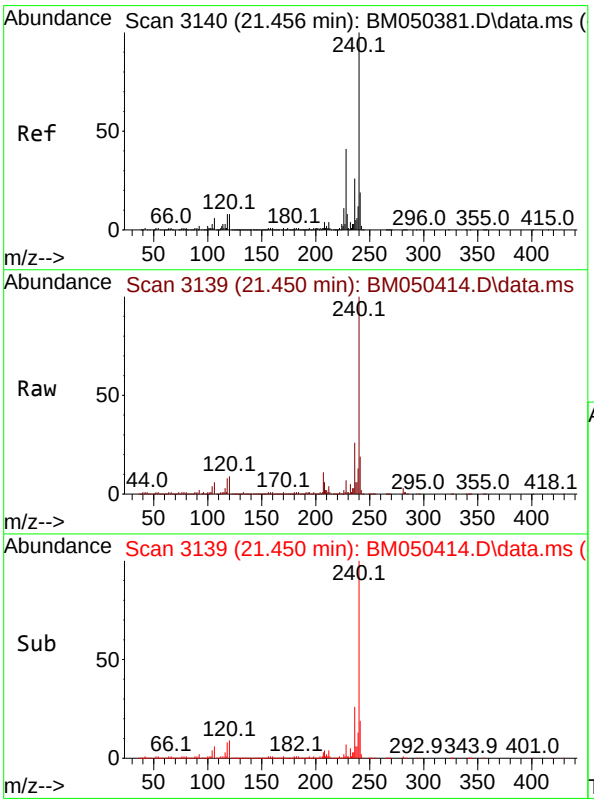
#75
Fluoranthene
Concen: 6.232 ng
RT: 19.274 min Scan# 2
Delta R.T. -0.006 min
Lab File: BM050414.D
Acq: 11 Jul 2025 15:43

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

Tgt Ion:202 Resp: 683902

Ion	Ratio	Lower	Upper
202	100		
101	9.0	0.0	28.3
203	17.5	0.0	37.2

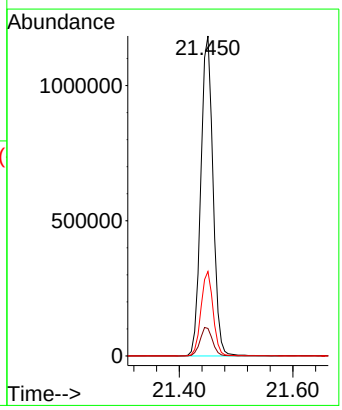


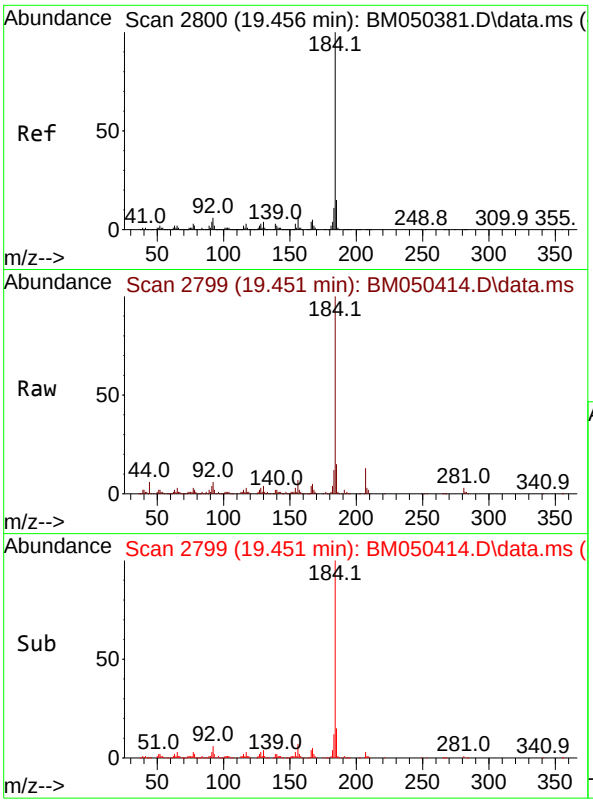


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.450 min Scan# 3139
Delta R.T. -0.006 min
Lab File: BM050414.D
Acq: 11 Jul 2025 15:43

Tgt Ion:240 Resp: 1760299

Ion	Ratio	Lower	Upper
240	100		
120	8.6	6.7	10.1
236	26.4	20.7	31.1



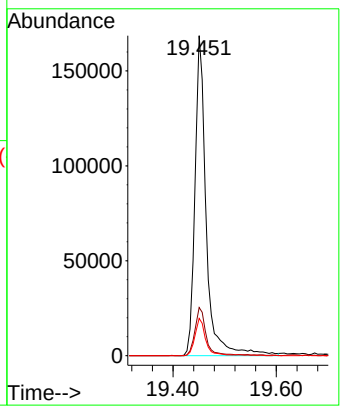


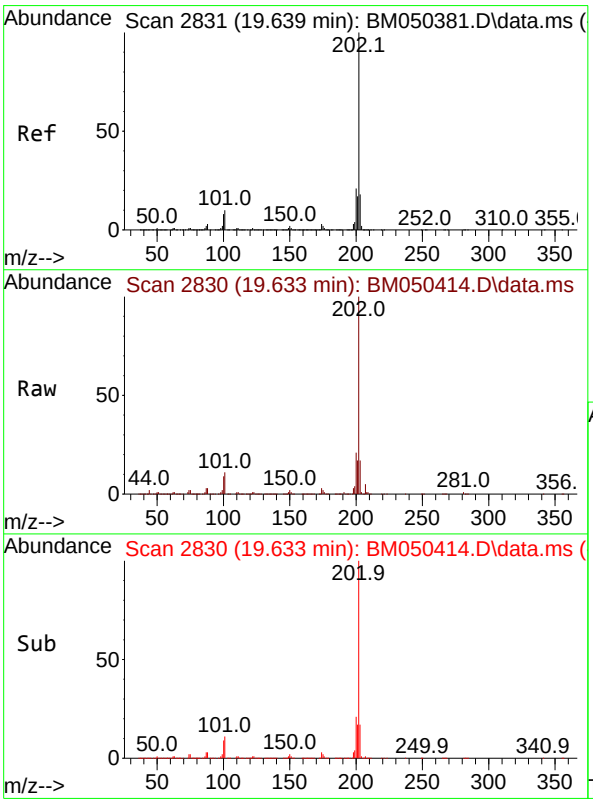
#77
Benzidine
Concen: 5.672 ng
RT: 19.451 min Scan# 2
Delta R.T. -0.006 min
Lab File: BM050414.D
Acq: 11 Jul 2025 15:43

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

Tgt Ion:184 Resp: 254657

Ion	Ratio	Lower	Upper
184	100		
185	15.0	11.7	17.5
183	11.6	9.0	13.6

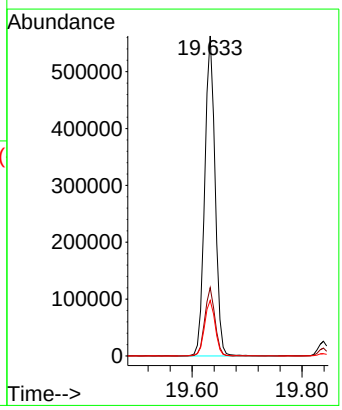


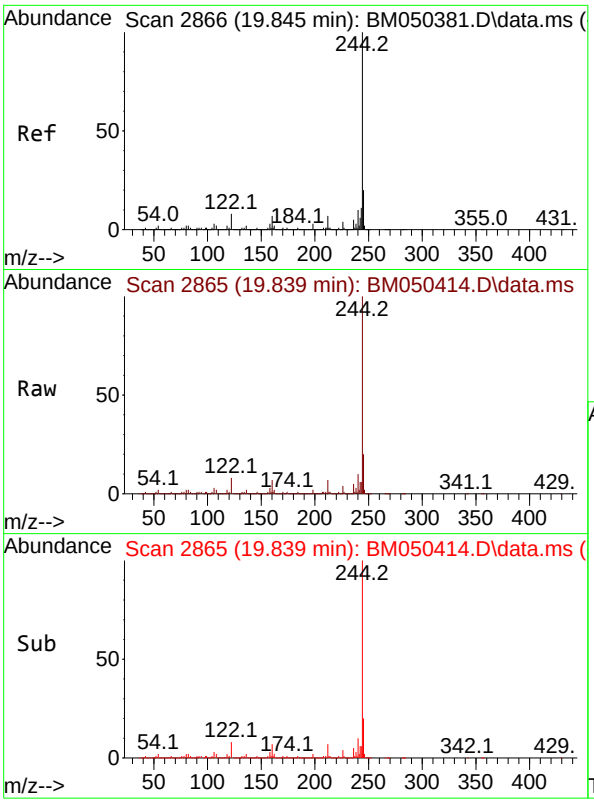


#78
Pyrene
Concen: 6.524 ng
RT: 19.633 min Scan# 2830
Delta R.T. -0.006 min
Lab File: BM050414.D
Acq: 11 Jul 2025 15:43

Tgt Ion:202 Resp: 735495

Ion	Ratio	Lower	Upper
202	100		
200	21.3	16.9	25.3
203	17.3	14.1	21.1



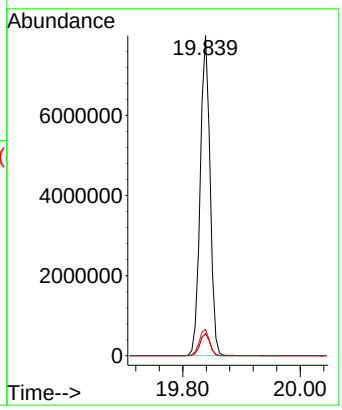


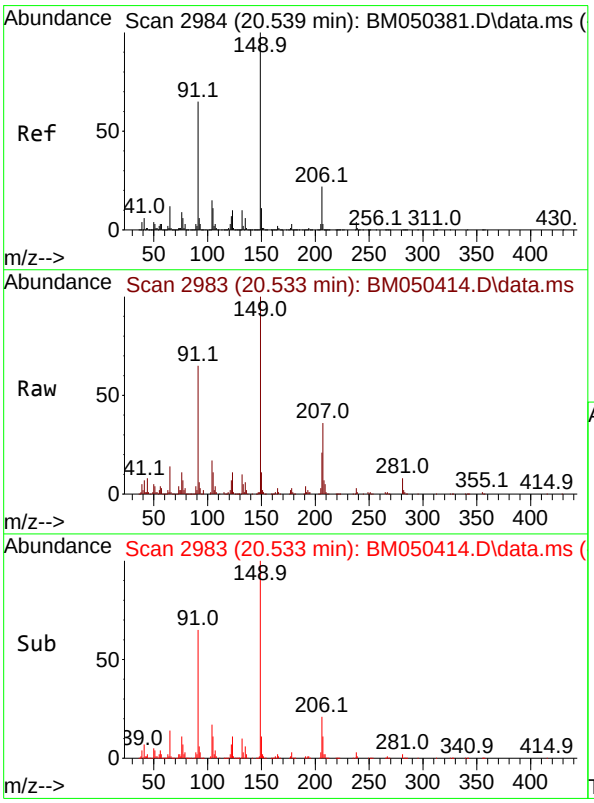
#79
Terphenyl-d14
Concen: 92.491 ng
RT: 19.839 min Scan# 2
Delta R.T. -0.006 min
Lab File: BM050414.D
Acq: 11 Jul 2025 15:43

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

Tgt Ion:244 Resp: 9253520

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.7	8.5
122	8.2	6.2	9.2

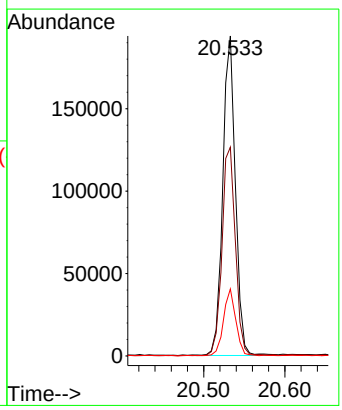


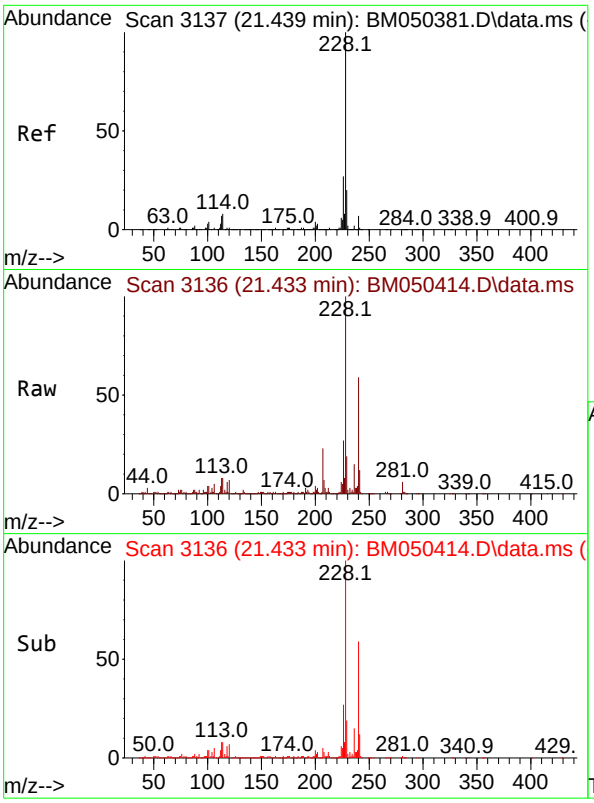


#80
Butylbenzylphthalate
Concen: 5.668 ng
RT: 20.533 min Scan# 2983
Delta R.T. -0.006 min
Lab File: BM050414.D
Acq: 11 Jul 2025 15:43

Tgt Ion:149 Resp: 210700

Ion	Ratio	Lower	Upper
149	100		
91	65.2	51.6	77.4
206	21.0	17.8	26.8



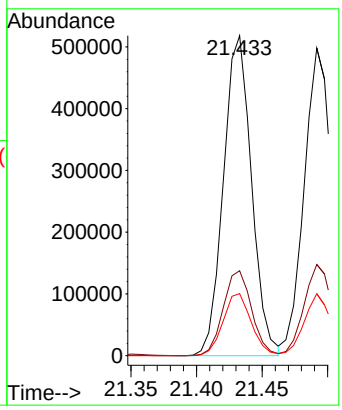


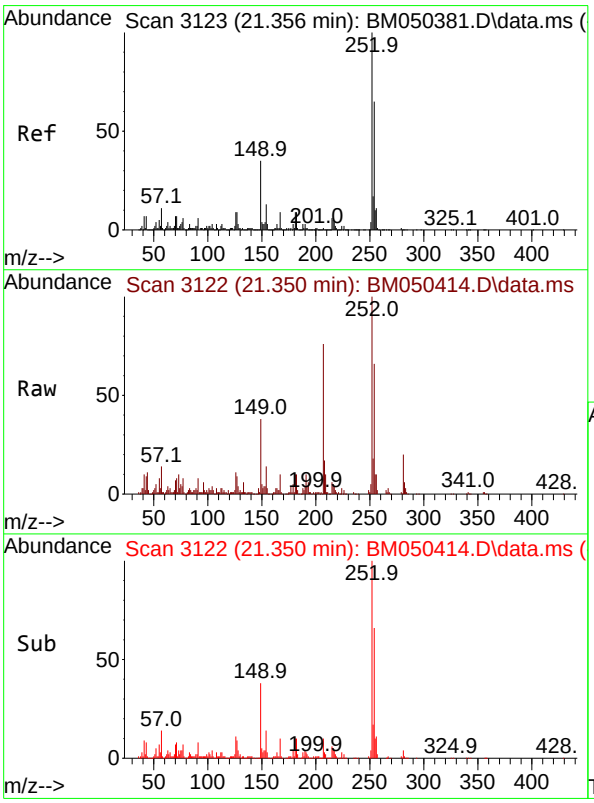
#81
Benzo(a)anthracene
Concen: 6.730 ng
RT: 21.433 min Scan# 3
Delta R.T. -0.006 min
Lab File: BM050414.D
Acq: 11 Jul 2025 15:43

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

Tgt Ion:228 Resp: 771937

Ion	Ratio	Lower	Upper
228	100		
226	26.6	21.8	32.8
229	19.4	16.0	24.0

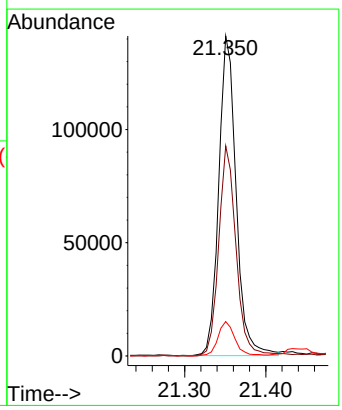


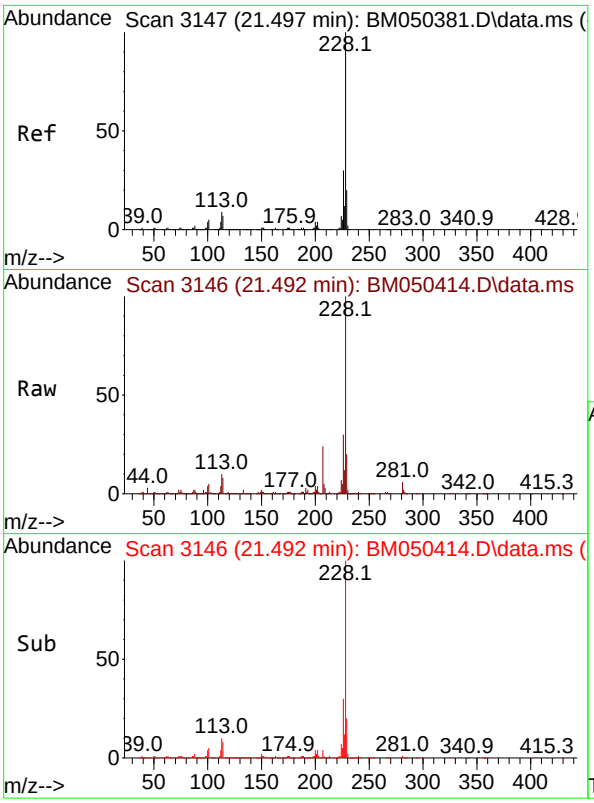


#82
3,3'-Dichlorobenzidine
Concen: 5.442 ng
RT: 21.350 min Scan# 3122
Delta R.T. -0.006 min
Lab File: BM050414.D
Acq: 11 Jul 2025 15:43

Tgt Ion:252 Resp: 210505

Ion	Ratio	Lower	Upper
252	100		
254	65.6	51.7	77.5
126	10.8	7.3	10.9



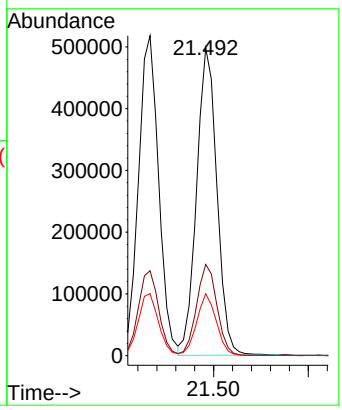


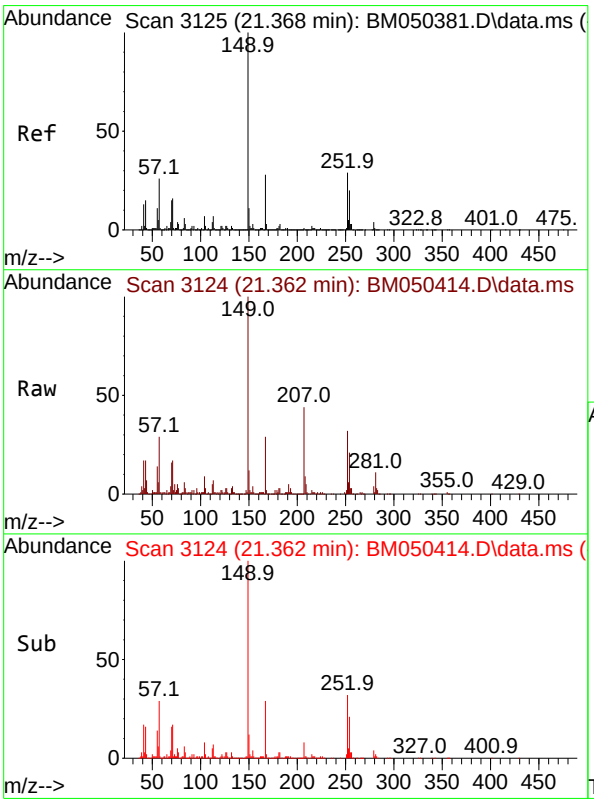
#83
Chrysene
Concen: 6.850 ng
RT: 21.492 min Scan# 3
Delta R.T. -0.006 min
Lab File: BM050414.D
Acq: 11 Jul 2025 15:43

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

Tgt Ion:228 Resp: 741106

Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.2	36.4
229	20.1	15.8	23.6

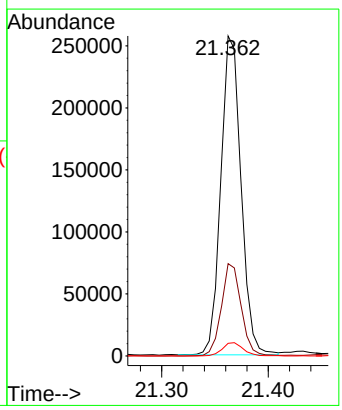


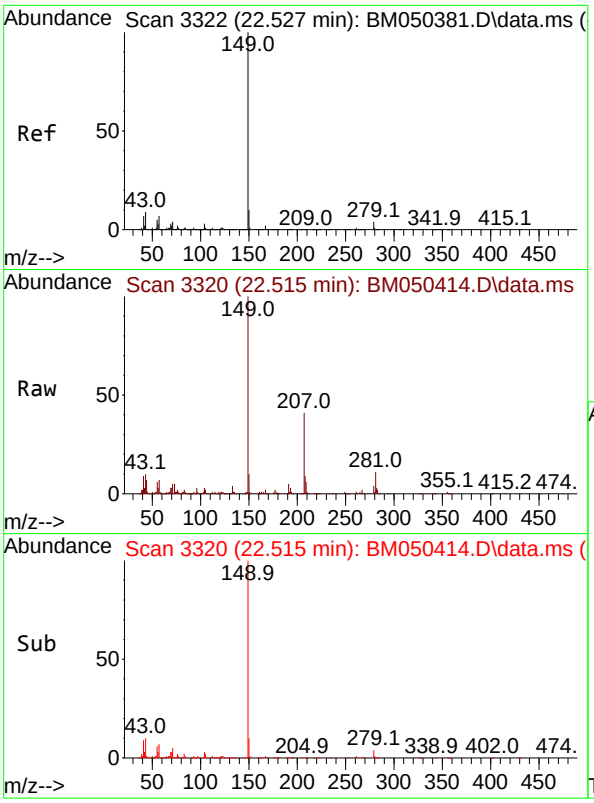


#84
Bis(2-ethylhexyl)phthalate
Concen: 5.738 ng
RT: 21.362 min Scan# 3124
Delta R.T. -0.006 min
Lab File: BM050414.D
Acq: 11 Jul 2025 15:43

Tgt Ion:149 Resp: 338604

Ion	Ratio	Lower	Upper
149	100		
167	28.9	22.7	34.1
279	3.9	3.5	5.3



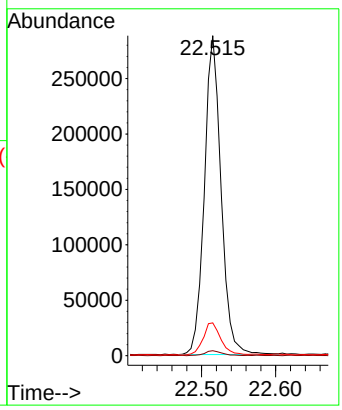


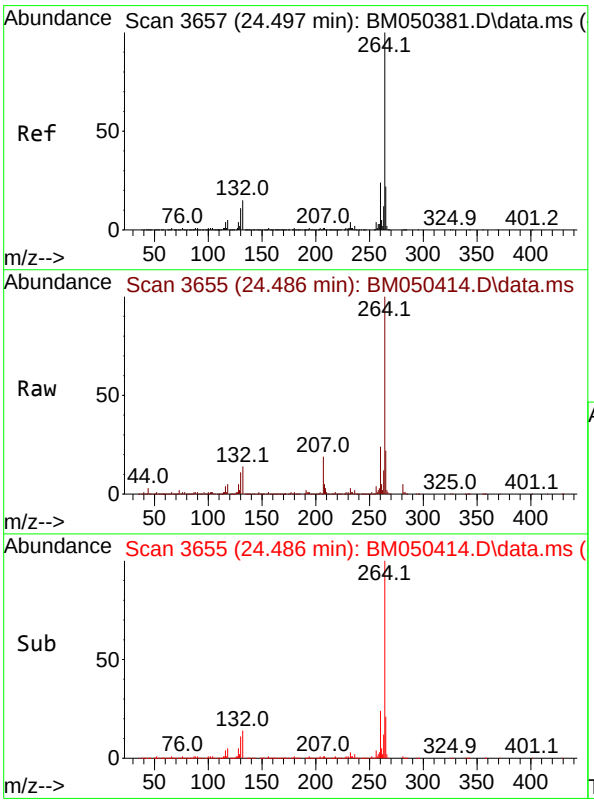
#85
Di-n-octyl phthalate
Concen: 4.868 ng
RT: 22.515 min Scan# 3
Delta R.T. -0.012 min
Lab File: BM050414.D
Acq: 11 Jul 2025 15:43

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

Tgt Ion:149 Resp: 449908

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	10.6	7.7	11.5

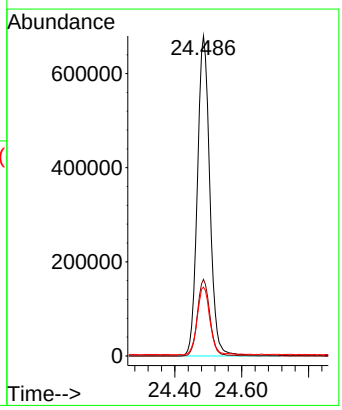


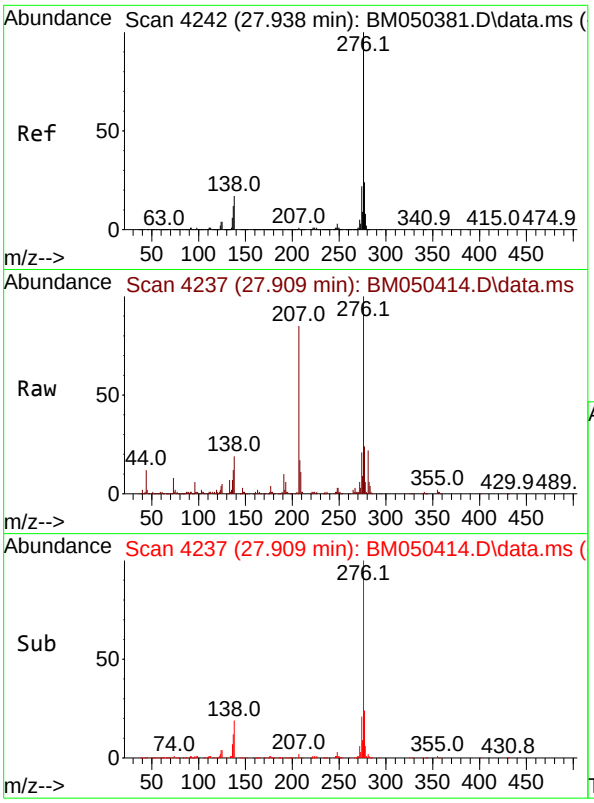


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.486 min Scan# 3655
Delta R.T. -0.012 min
Lab File: BM050414.D
Acq: 11 Jul 2025 15:43

Tgt Ion:264 Resp: 1753906

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.5	17.8	26.6



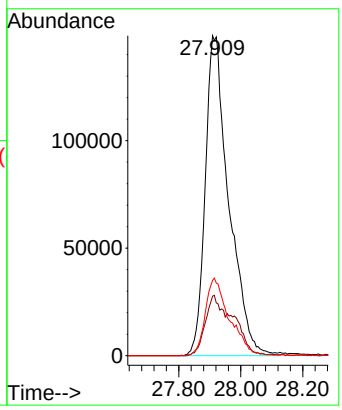


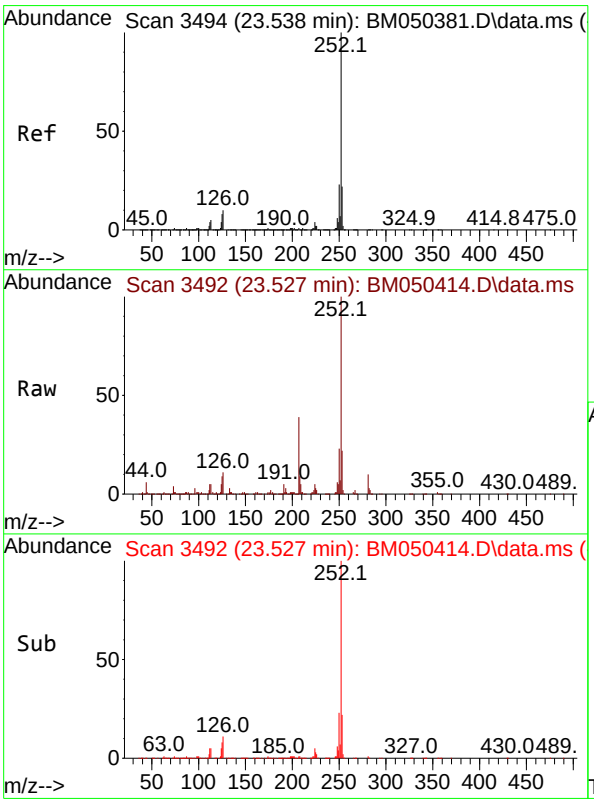
#87
Indeno(1,2,3-cd)pyrene
Concen: 6.315 ng
RT: 27.909 min Scan# 4
Delta R.T. -0.029 min
Lab File: BM050414.D
Acq: 11 Jul 2025 15:43

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

Tgt Ion:276 Resp: 787479

Ion	Ratio	Lower	Upper
276	100		
138	22.3	17.0	25.6
277	24.7	20.0	30.0

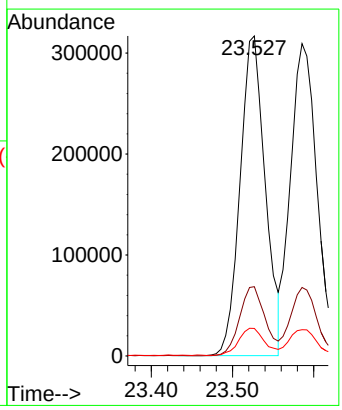


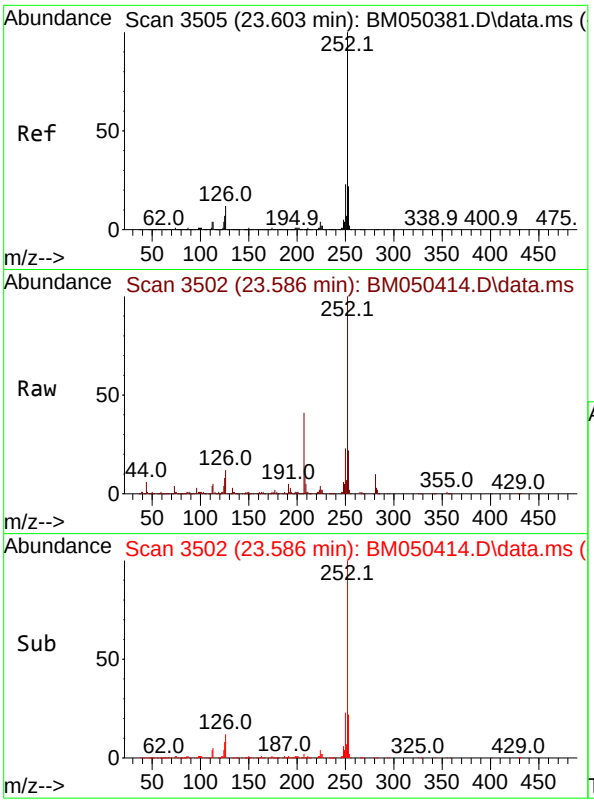


#88
Benzo(b)fluoranthene
Concen: 6.339 ng
RT: 23.527 min Scan# 3492
Delta R.T. -0.012 min
Lab File: BM050414.D
Acq: 11 Jul 2025 15:43

Tgt Ion:252 Resp: 683871

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.8	26.6
125	8.6	6.3	9.5



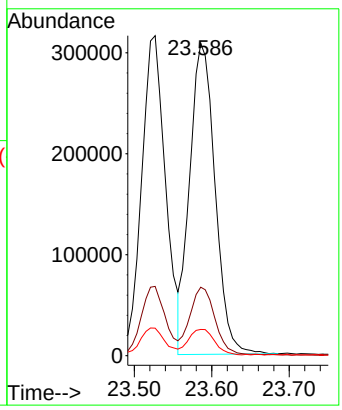


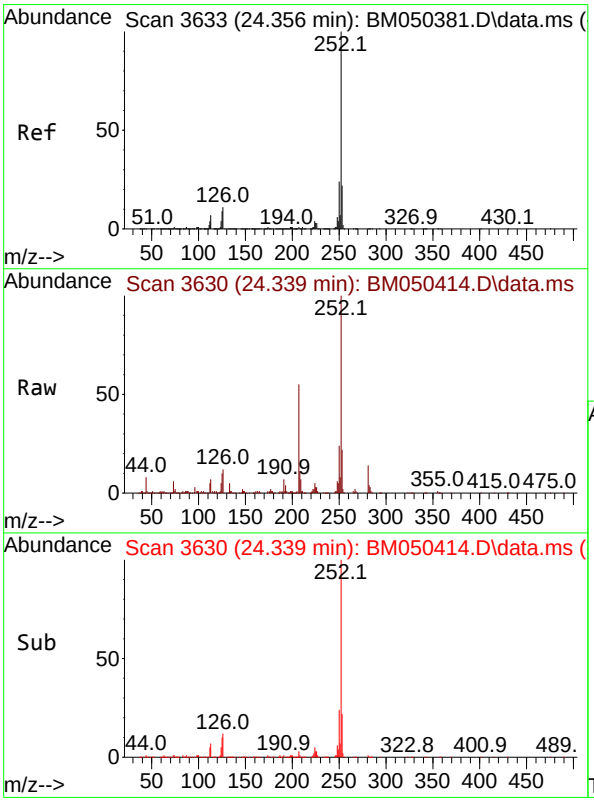
#89
Benzo(k)fluoranthene
Concen: 6.265 ng
RT: 23.586 min Scan# 3
Delta R.T. -0.017 min
Lab File: BM050414.D
Acq: 11 Jul 2025 15:43

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

Tgt Ion:252 Resp: 701284

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	8.4	6.2	9.2

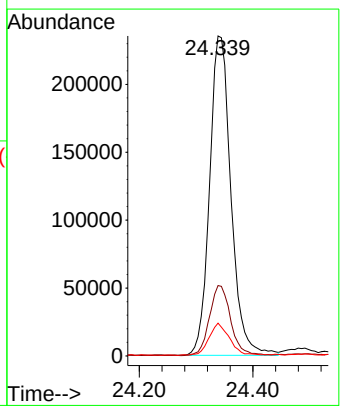


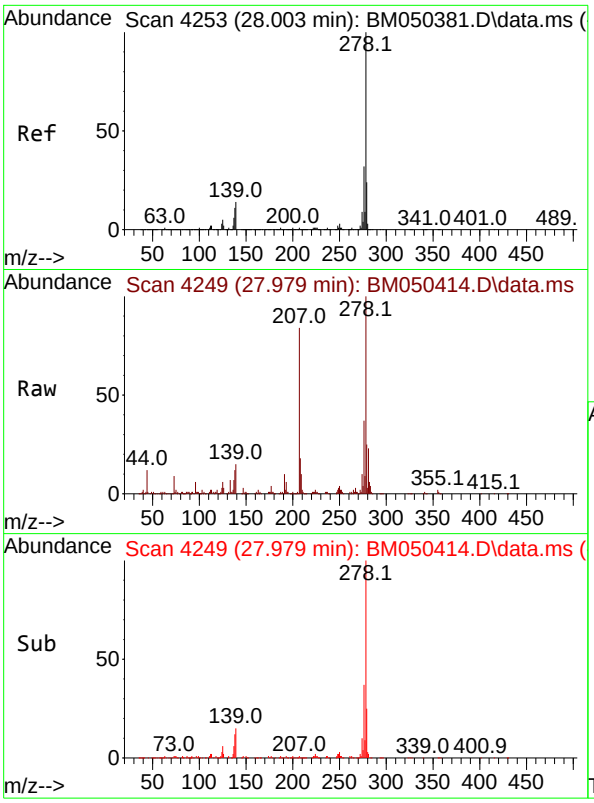


#90
Benzo(a)pyrene
Concen: 6.079 ng
RT: 24.339 min Scan# 3630
Delta R.T. -0.018 min
Lab File: BM050414.D
Acq: 11 Jul 2025 15:43

Tgt Ion:252 Resp: 613900

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.6
125	10.3	7.0	10.4



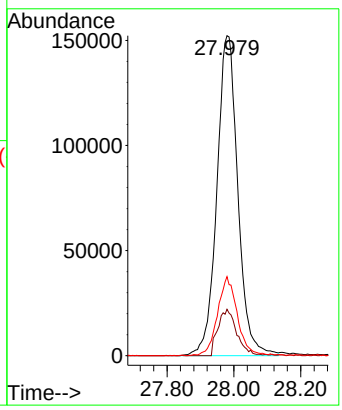


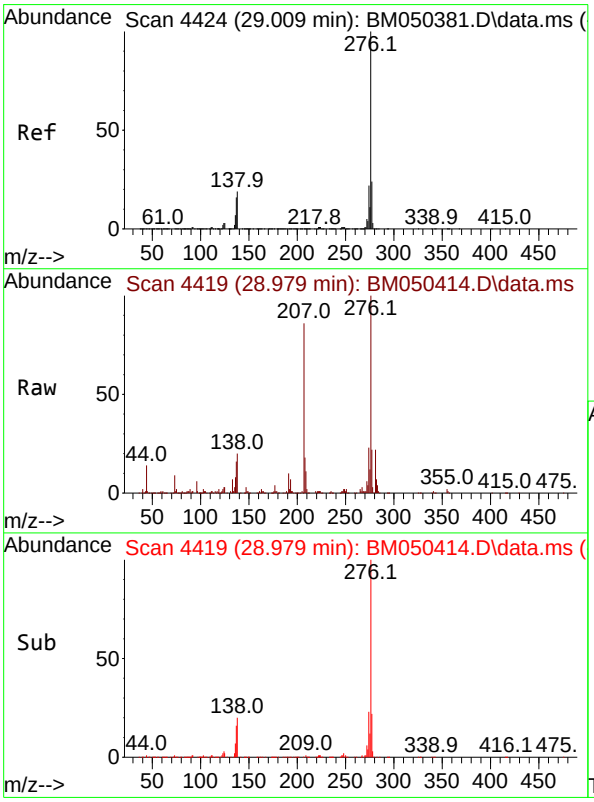
#91
Dibenzo(a,h)anthracene
Concen: 6.329 ng
RT: 27.979 min Scan# 4
Delta R.T. -0.023 min
Lab File: BM050414.D
Acq: 11 Jul 2025 15:43

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

Tgt Ion:278 Resp: 664669

Ion	Ratio	Lower	Upper
278	100		
139	14.5	10.8	16.2
279	24.7	19.4	29.0





#92
Benzo(g,h,i)perylene
Concen: 6.430 ng
RT: 28.979 min Scan# 4419
Delta R.T. -0.029 min
Lab File: BM050414.D
Acq: 11 Jul 2025 15:43

Tgt Ion:276 Resp: 638246

Ion	Ratio	Lower	Upper
276	100		
277	22.4	19.1	28.7
138	20.2	14.9	22.3