Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032125\
Data File : BN036702.D
Acq On : 21 Mar 2025 12:31
Operator : RC/JU
Sample : Q1546-02
Misc : MDL-WATER 4ppm
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT1-2025-02

Quant Time: Mar 21 13:15:42 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN022825.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 20 13:16:23 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	81083	20.000	ng/ul	0.00
20) Naphthalene-d8	10.487	136	352849	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.345	164	235803	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.092	188	503553	20.000	ng/ul	0.00
79) Chrysene-d12	21.327	240	496779	20.000	ng/ul	0.00
88) Perylene-d12	24.286	264	487698	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	8900	4.267	ng/uL	0.00
4) Pyridine-d5	3.599	84	153118	24.019	ng/ul	0.00
7) Phenol-d5	6.869	99	184390	23.810	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.034	67	142015	25.776	ng/ul	0.00
11) 2-Chlorophenol-d4	7.234	132	140145	25.736	ng/ul	0.00
15) 4-Methylphenol-d8	8.410	113	143521	22.445	ng/ul	0.00
21) Nitrobenzene-d5	8.852	128	74027	26.541	ng/ul	0.00
24) 2-Nitrophenol-d4	9.575	143	76032	25.802	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.110	165	130677	24.449	ng/ul	0.00
31) 4-Chloroaniline-d4	10.628	131	201178	24.374	ng/ul	0.00
46) Dimethylphthalate-d6	13.757	166	484531	27.323	ng/ul	0.00
49) Acenaphthylene-d8	14.040	160	536411	27.079	ng/ul	0.00
54) 4-Nitrophenol-d4	14.545	143	85535	24.350	ng/ul	0.00
60) Fluorene-d10	15.339	176	405905	27.138	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.463	200	73836	21.428	ng/ul	0.00
73) Anthracene-d10	17.192	188	629016	25.384	ng/ul	0.00
81) Pyrene-d10	19.492	212	749100	27.602	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.080	264	711111	29.263	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.228	88	2853m	1.220	ng/uL	
5) Pyridine	3.622	79	30999	4.661	ng/ul#	80
6) Benzaldehyde	6.846	77	24049	5.268	ng/ul	96
8) Phenol	6.899	94	35350	4.258	ng/ul	93
10) Bis(2-Chloroethyl)ether	7.128	93	29653	4.573	ng/ul	99
12) 2-Chlorophenol	7.269	128	26012	4.528	ng/ul	97
13) 2-Methylphenol	8.146	108	22867	3.824	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.222	45	60625	4.872	ng/ul	100
16) Acetophenone	8.522	105	46893	4.314	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.505	70	26207	4.293	ng/ul	96
18) 4-Methylphenol	8.469	108	26863	3.933	ng/ul	98
19) Hexachloroethane	8.775	117	12415	4.701	ng/ul	89
22) Nitrobenzene	8.893	77	40013	4.743	ng/ul	98
23) Isophorone	9.422	82	67689	4.309	ng/ul	99
25) 2-Nitrophenol	9.604	139	14999	4.571	ng/ul	91
26) 2,4-Dimethylphenol	9.669	107	15471	2.231	ng/ul	96
27) Bis(2-Chloroethoxy)met...	9.904	93	41258	4.658	ng/ul	98
29) 2,4-Dichlorophenol	10.140	162	24328	4.438	ng/ul	95
30) Naphthalene	10.540	128	92299	4.730	ng/ul	98
32) 4-Chloroaniline	10.651	127	34904	4.370	ng/ul	98
33) Hexachlorobutadiene	10.828	225	16852	4.667	ng/ul	96
34) Caprolactam	11.446	113	9337m	4.112	ng/ul	
35) 4-Chloro-3-methylphenol	11.781	107	27994	4.026	ng/ul	100
36) 2-Methylnaphthalene	12.157	142	62153	4.576	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032125\
Data File : BN036702.D
Acq On : 21 Mar 2025 12:31
Operator : RC/JU
Sample : Q1546-02
Misc : MDL-WATER 4ppm
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT1-2025-02

Quant Time: Mar 21 13:15:42 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN022825.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 20 13:16:23 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.375	142	58871	4.298	ng/ul#	96
39) 1,2,4,5-Tetrachloroben...	12.528	216	31630	4.784	ng/ul	94
40) Hexachlorocyclopentadiene	12.510	237	15870	4.067	ng/ul#	87
41) 2,4,6-Trichlorophenol	12.775	196	17535	4.031	ng/ul	98
42) 2,4,5-Trichlorophenol	12.845	196	20415	4.284	ng/ul	91
43) 1,1'-Biphenyl	13.175	154	83500	4.795	ng/ul	98
44) 2-Chloronaphthalene	13.216	162	64469	4.774	ng/ul	98
45) 2-Nitroaniline	13.422	65	20957	3.866	ng/ul	92
47) Dimethylphthalate	13.804	163	89012	4.978	ng/ul	98
48) 2,6-Dinitrotoluene	13.922	165	14300	4.096	ng/ul	96
50) Acenaphthylene	14.069	152	105417	4.917	ng/ul	96
51) 3-Nitroaniline	14.251	138	13332	3.536	ng/ul#	96
52) Acenaphthene	14.410	153	76086	4.922	ng/ul	99
53) 2,4-Dinitrophenol	14.463	184	9926	4.135	ng/ul	97
55) 4-Nitrophenol	14.563	109	15001	4.338	ng/ul	88
56) Dibenzofuran	14.745	168	103872	4.877	ng/ul	98
57) 2,4-Dinitrotoluene	14.716	165	22808	4.266	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	14.975	232	17276	4.337	ng/ul	98
59) Diethylphthalate	15.175	149	87820	4.728	ng/ul	99
61) Fluorene	15.398	166	85639	4.864	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.392	204	41250	4.913	ng/ul	94
63) 4-Nitroaniline	15.416	138	12159	3.277	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.475	198	18301	4.941	ng/ul#	78
67) N-Nitrosodiphenylamine	15.610	169	68437	4.449	ng/ul	94
68) 4-Bromophenyl-phenylether	16.286	248	22903	4.691	ng/ul	96
69) Hexachlorobenzene	16.404	284	25682	4.721	ng/ul	95
70) Atrazine	16.563	200	27247	4.762	ng/ul	95
71) Pentachlorophenol	16.745	266	18241	4.853	ng/ul	94
72) Phenanthrene	17.133	178	135730	4.654	ng/ul	99
74) Anthracene	17.228	178	135237	4.554	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.140	216	29346	4.259	ng/uL	95
76) Pentachlorobenzene	14.669	250	29826	4.298	ng/uL	96
77) Carbazole	17.498	167	115498	4.328	ng/ul	96
78) Di-n-butylphthalate	18.069	149	139434	4.201	ng/ul	99
80) Fluoranthene	19.157	202	153782	4.842	ng/ul	98
82) Pyrene	19.516	202	177021	5.120	ng/ul	99
83) Butylbenzylphthalate	20.427	149	59058	4.142	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.239	252	39768	4.348	ng/ul	94
85) Benzo(a)anthracene	21.316	228	160427	4.688	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.245	149	91975	4.441	ng/ul	98
87) Chrysene	21.374	228	152405	4.626	ng/ul	94
89) Di-n-octyl phthalate	22.363	149	131901	4.021	ng/ul	100
90) Benzo(b)fluoranthene	23.351	252	150073	5.020	ng/ul	99
91) Benzo(k)fluoranthene	23.410	252	149716	4.963	ng/ul	99
93) Benzo(a)pyrene	24.145	252	137320	4.812	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	27.598	276	160200	4.598	ng/ul	99
95) Dibenzo(a,h)anthracene	27.662	278	129456m	4.661	ng/ul	
96) Benzo(g,h,i)perylene	28.633	276	122728	4.524	ng/ul	99

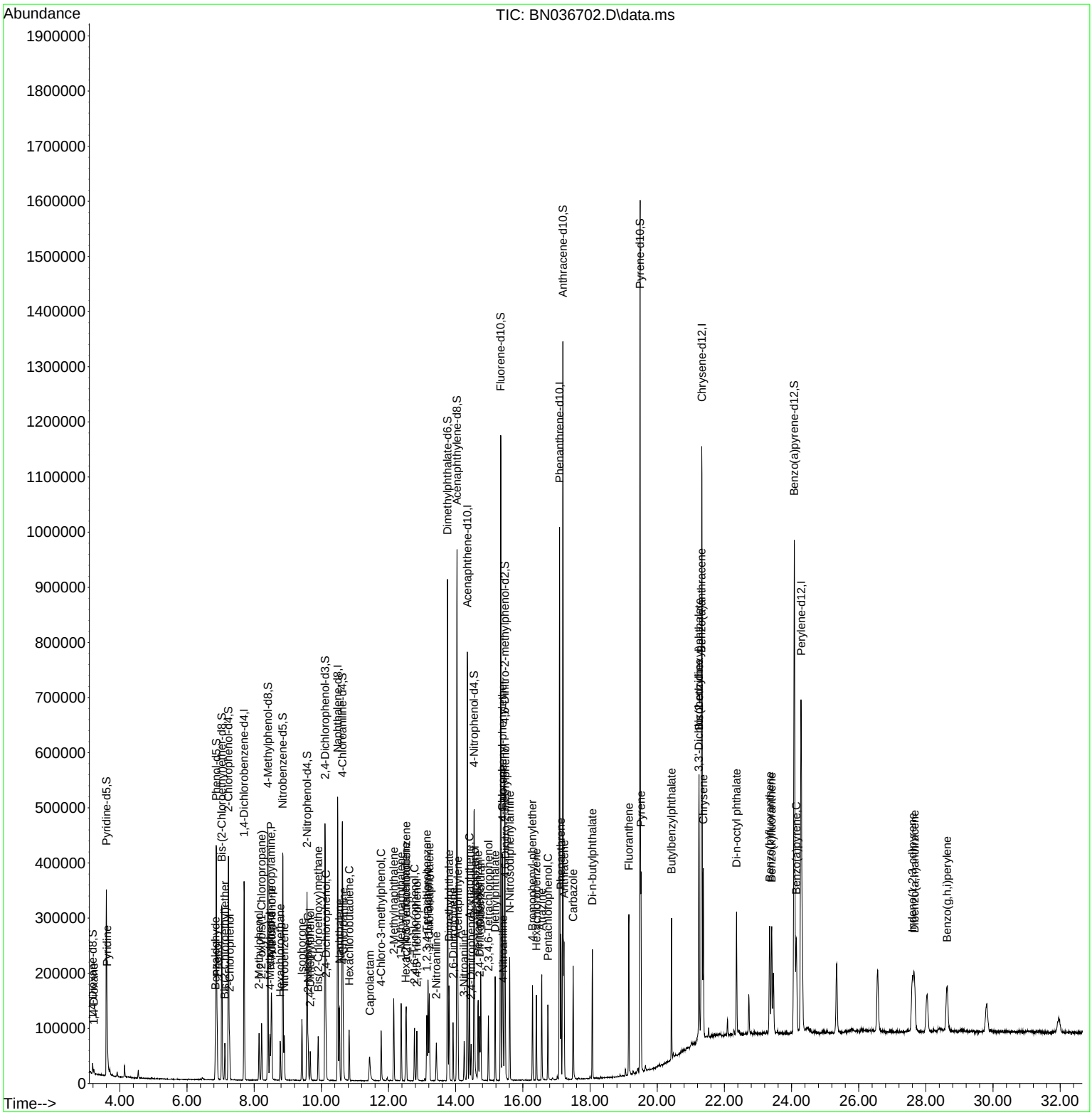
(#) = qualifier out of range (m) = manual integration (+) = signals summed

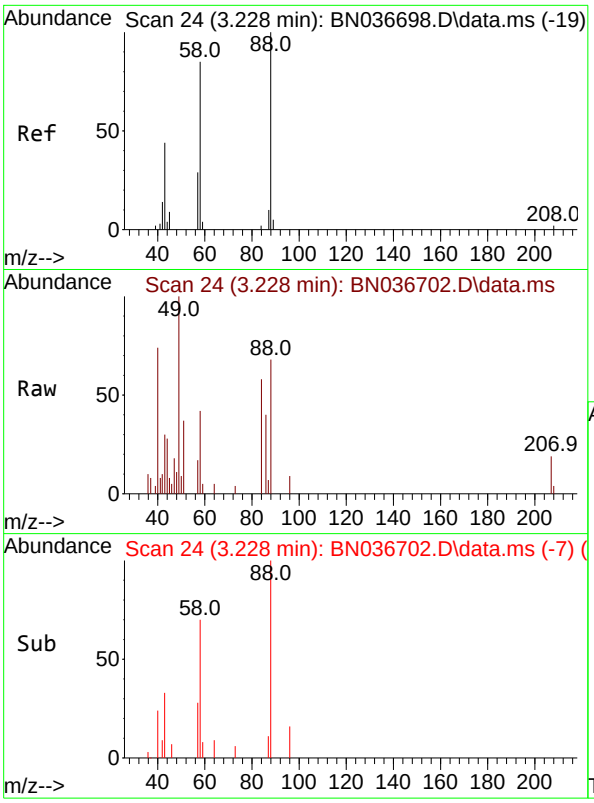
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032125\
Data File : BN036702.D
Acq On : 21 Mar 2025 12:31
Operator : RC/JU
Sample : Q1546-02
Misc : MDL-WATER 4ppm
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT1-2025-02

Quant Time: Mar 21 13:15:42 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN022825.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 20 13:16:23 2025
Response via : Initial Calibration



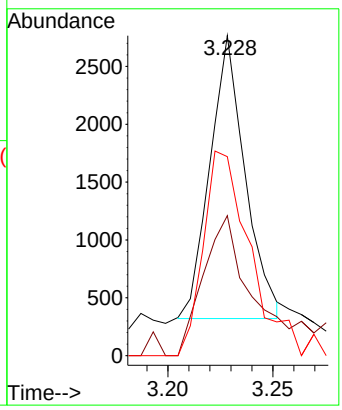


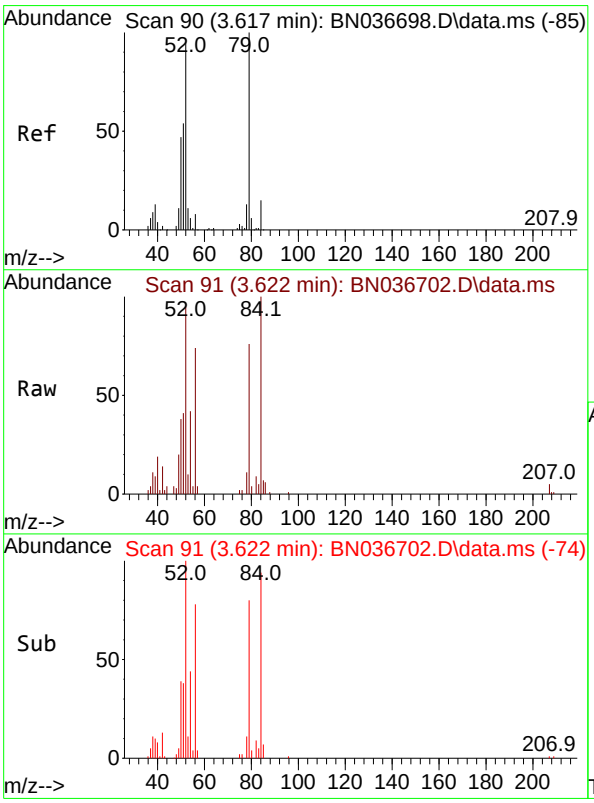
#2
1,4-Dioxane
Concen: 1.220 ng/uL m
RT: 3.228 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN036702.D
Acq: 21 Mar 2025 12:31

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT1-2025-02

Tgt Ion: 88 Resp: 2853

Ion	Ratio	Lower	Upper
88	100		
43	43.7	31.8	47.8
58	62.2	69.9	104.9#

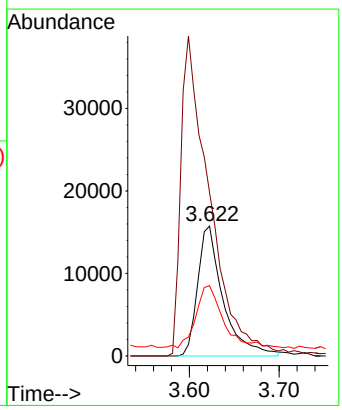


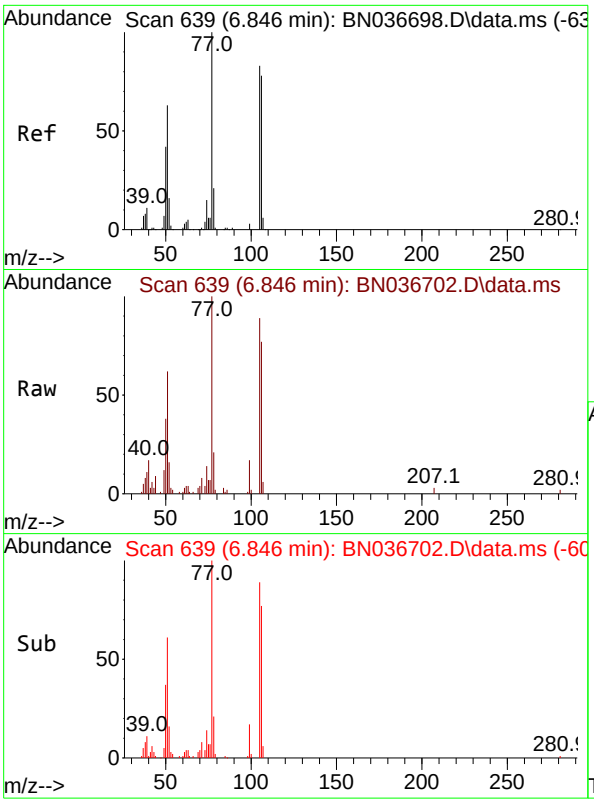


#5
Pyridine
Concen: 4.661 ng/ul
RT: 3.622 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN036702.D
Acq: 21 Mar 2025 12:31

Tgt Ion: 79 Resp: 30999

Ion	Ratio	Lower	Upper
79	100		
52	125.7	78.8	118.2#
51	54.1	39.7	59.5



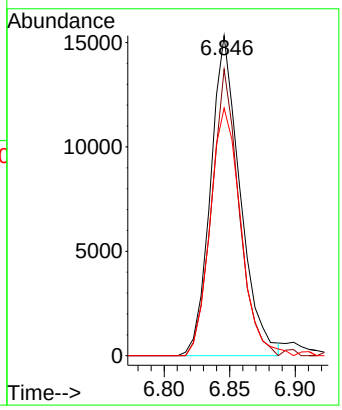


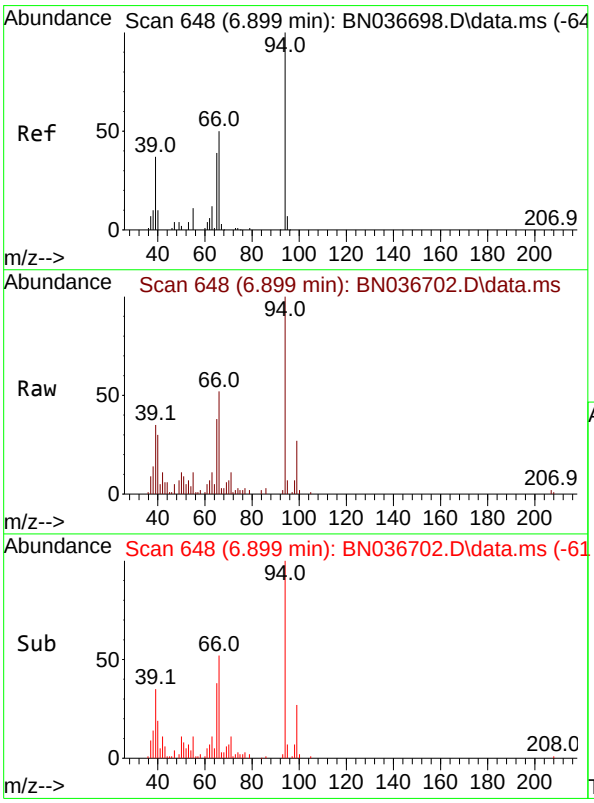
#6
Benzaldehyde
Concen: 5.268 ng/ul
RT: 6.846 min Scan# 6
Delta R.T. -0.000 min
Lab File: BN036702.D
Acq: 21 Mar 2025 12:31

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT1-2025-02

Tgt Ion: 77 Resp: 24049

Ion	Ratio	Lower	Upper
77	100		
105	89.5	68.7	103.1
106	77.3	65.4	98.2

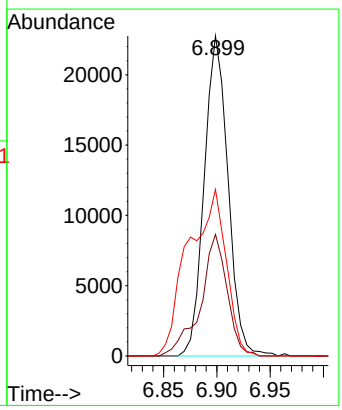


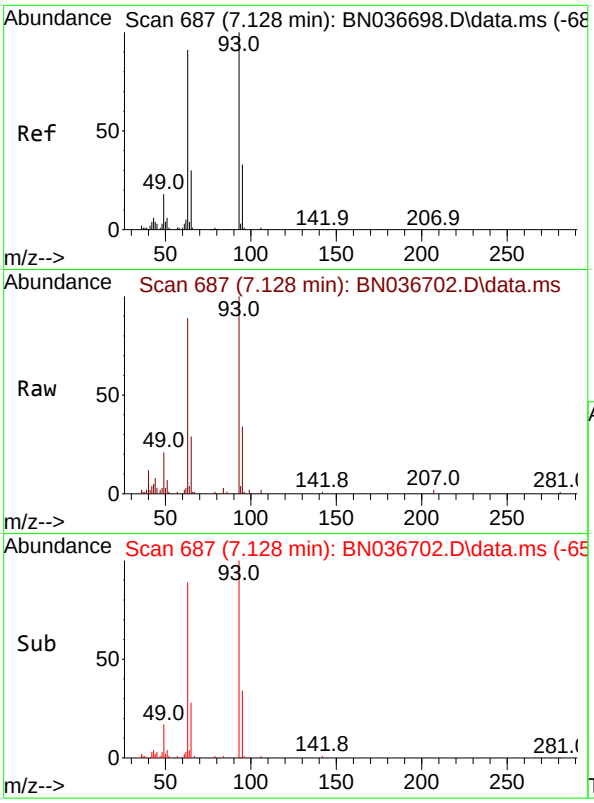


#8
Phenol
Concen: 4.258 ng/ul
RT: 6.899 min Scan# 648
Delta R.T. -0.006 min
Lab File: BN036702.D
Acq: 21 Mar 2025 12:31

Tgt Ion: 94 Resp: 35350

Ion	Ratio	Lower	Upper
94	100		
65	38.0	27.1	40.7
66	52.0	37.6	56.4



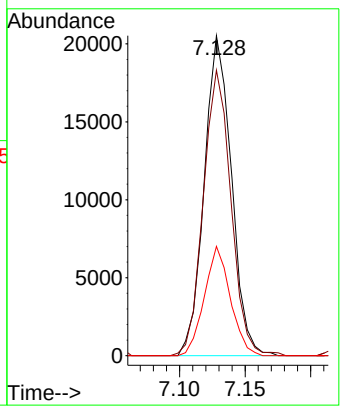


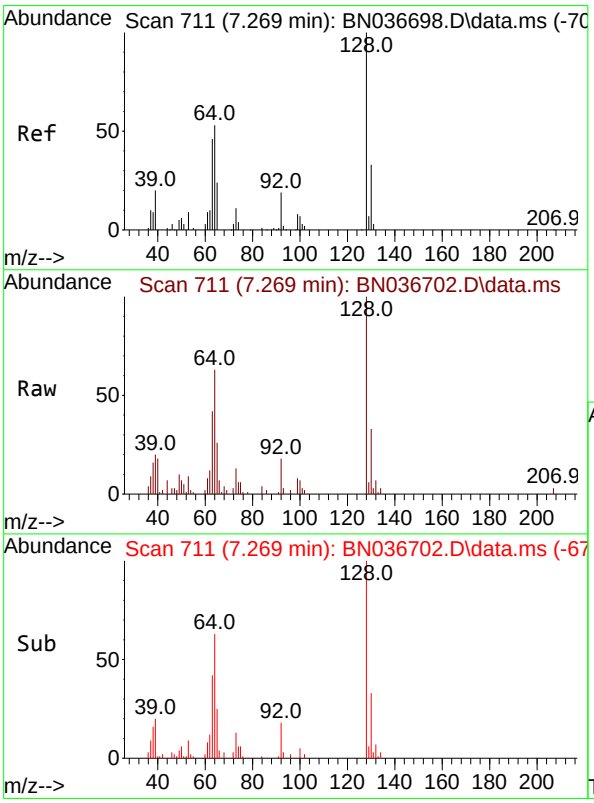
#10
Bis(2-Chloroethyl)ether
Concen: 4.573 ng/ul
RT: 7.128 min Scan# 6
Delta R.T. -0.000 min
Lab File: BN036702.D
Acq: 21 Mar 2025 12:31

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT1-2025-02

Tgt Ion: 93 Resp: 29653

Ion	Ratio	Lower	Upper
93	100		
63	89.2	71.7	107.5
95	34.2	26.8	40.2

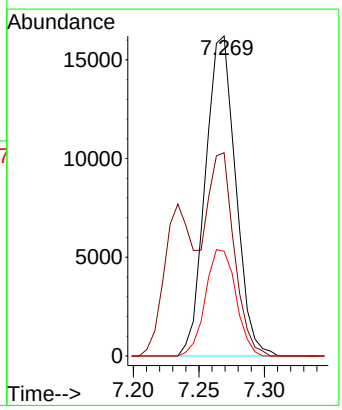


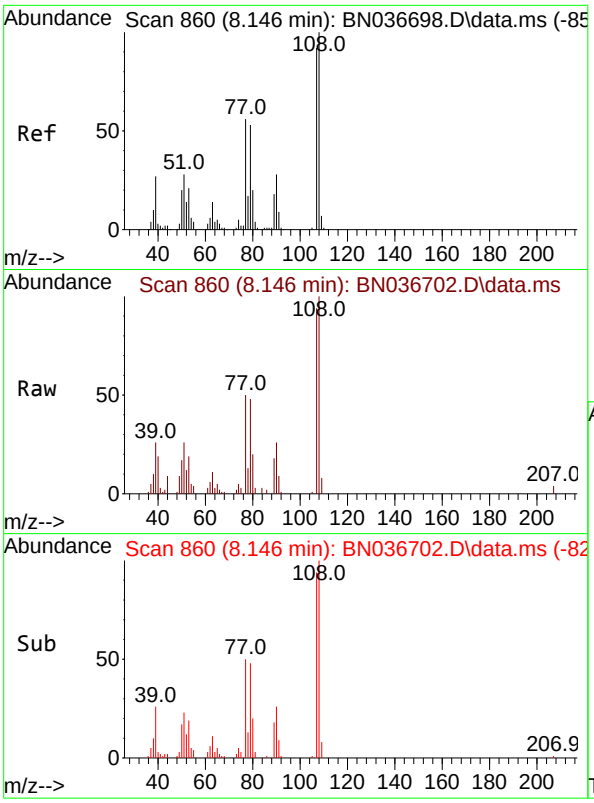


#12
2-Chlorophenol
Concen: 4.528 ng/ul
RT: 7.269 min Scan# 711
Delta R.T. -0.000 min
Lab File: BN036702.D
Acq: 21 Mar 2025 12:31

Tgt Ion:128 Resp: 26012

Ion	Ratio	Lower	Upper
128	100		
64	63.5	48.5	72.7
130	32.7	25.9	38.9



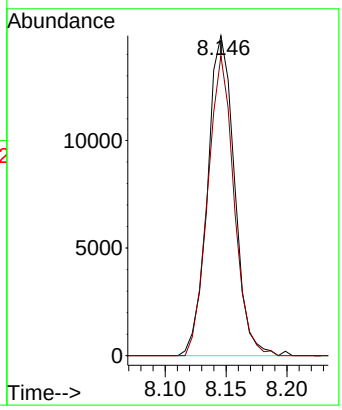


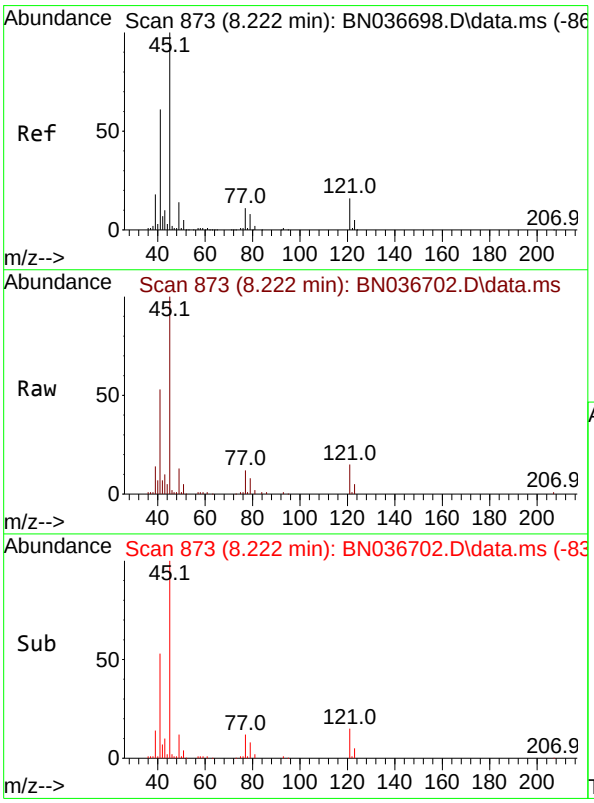
#13
2-Methylphenol
Concen: 3.824 ng/ul
RT: 8.146 min Scan# 8
Delta R.T. -0.000 min
Lab File: BN036702.D
Acq: 21 Mar 2025 12:31

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT1-2025-02

Tgt Ion:108 Resp: 22867

Ion	Ratio	Lower	Upper
108	100		
107	93.7	73.0	109.4

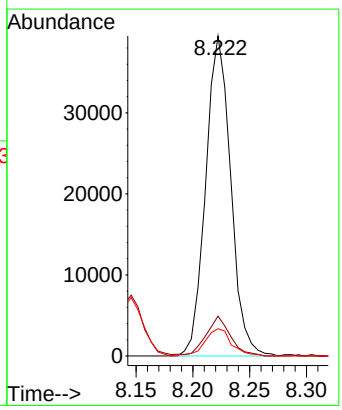


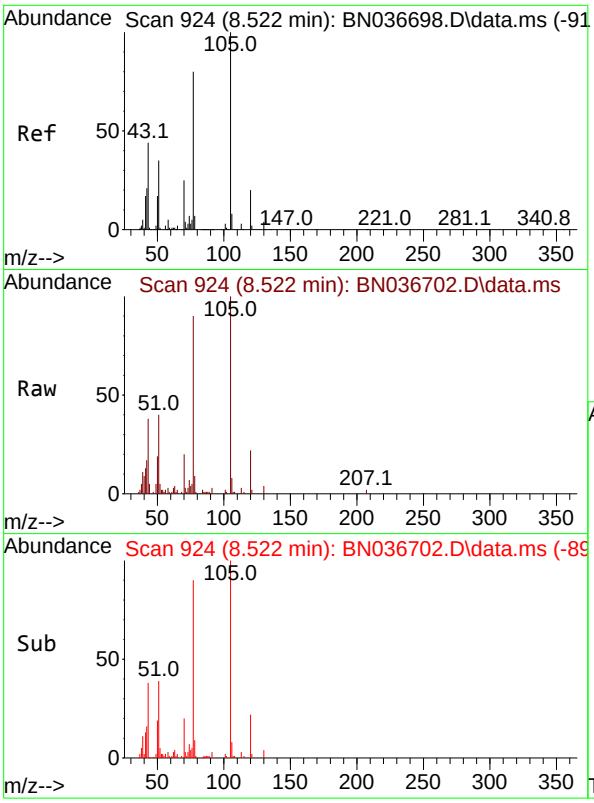


#14
2,2'-oxybis(1-Chloropropane)
Concen: 4.872 ng/ul
RT: 8.222 min Scan# 873
Delta R.T. -0.000 min
Lab File: BN036702.D
Acq: 21 Mar 2025 12:31

Tgt Ion: 45 Resp: 60625

Ion	Ratio	Lower	Upper
45	100		
77	12.5	9.9	14.9
79	8.5	7.0	10.4



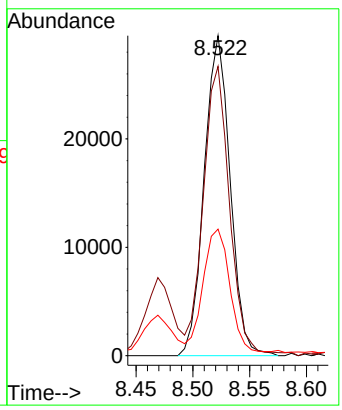


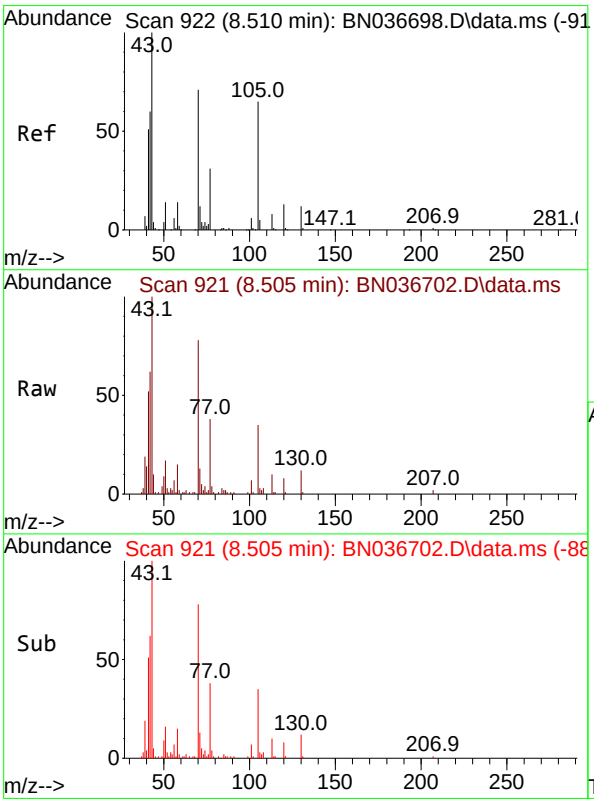
#16
Acetophenone
Concen: 4.314 ng/ul
RT: 8.522 min Scan# 9
Delta R.T. -0.000 min
Lab File: BN036702.D
Acq: 21 Mar 2025 12:31

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT1-2025-02

Tgt Ion:105 Resp: 46893

Ion	Ratio	Lower	Upper
105	100		
77	90.4	71.9	107.9
51	39.5	30.6	46.0

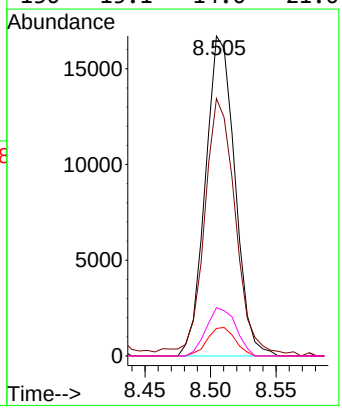


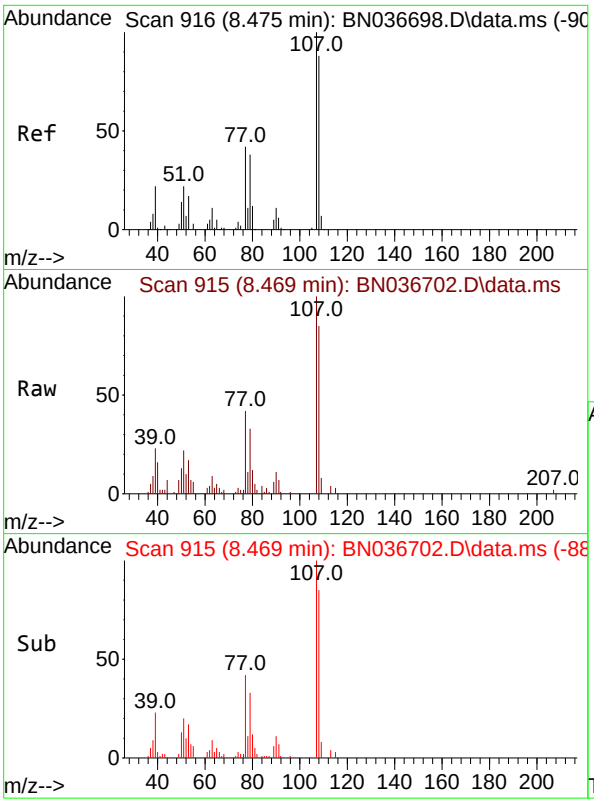


#17
N-Nitroso-di-n-propylamine
Concen: 4.293 ng/ul
RT: 8.505 min Scan# 921
Delta R.T. -0.006 min
Lab File: BN036702.D
Acq: 21 Mar 2025 12:31

Tgt Ion: 70 Resp: 26207

Ion	Ratio	Lower	Upper
70	100		
42	80.5	61.7	92.5
101	8.6	6.6	10.0
130	15.1	14.0	21.0



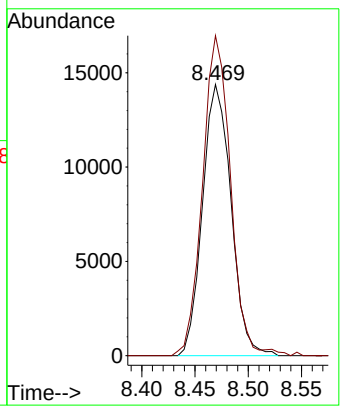


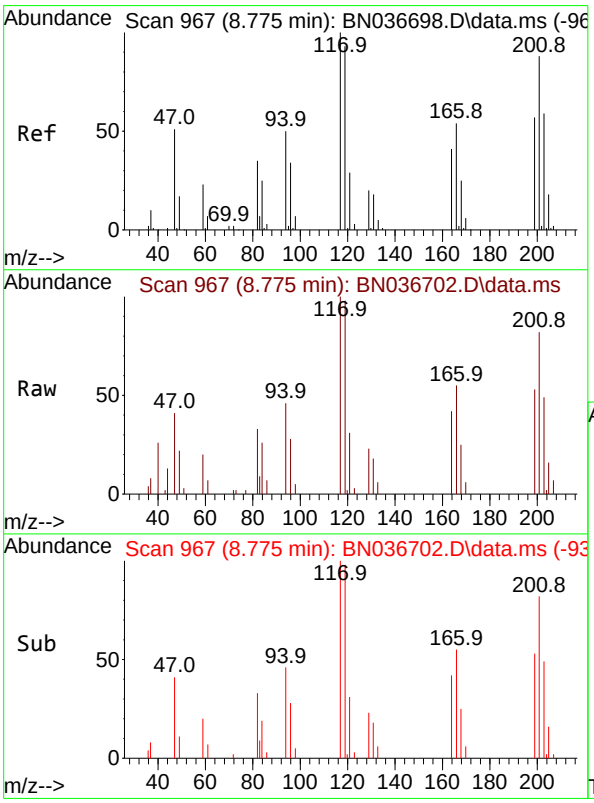
#18
4-Methylphenol
Concen: 3.933 ng/ul
RT: 8.469 min Scan# 91
Delta R.T. -0.006 min
Lab File: BN036702.D
Acq: 21 Mar 2025 12:31

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT1-2025-02

Tgt Ion:108 Resp: 26863

Ion	Ratio	Lower	Upper
108	100		
107	118.0	92.8	139.2

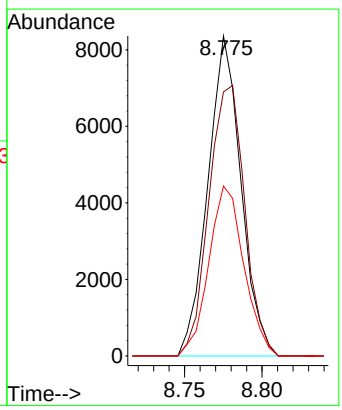


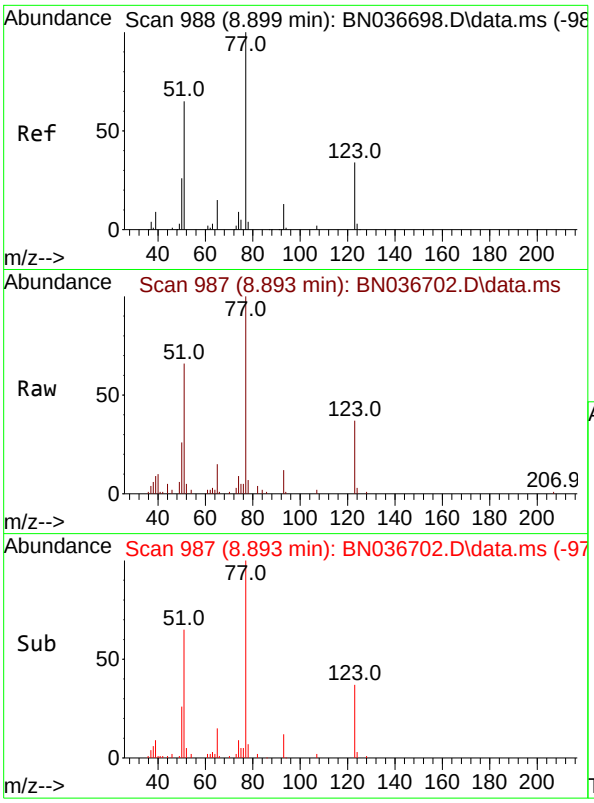


#19
Hexachloroethane
Concen: 4.701 ng/ul
RT: 8.775 min Scan# 967
Delta R.T. -0.000 min
Lab File: BN036702.D
Acq: 21 Mar 2025 12:31

Tgt Ion:117 Resp: 12415

Ion	Ratio	Lower	Upper
117	100		
201	82.5	75.6	113.4
199	53.1	47.0	70.6



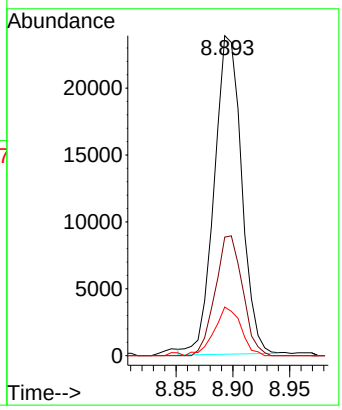


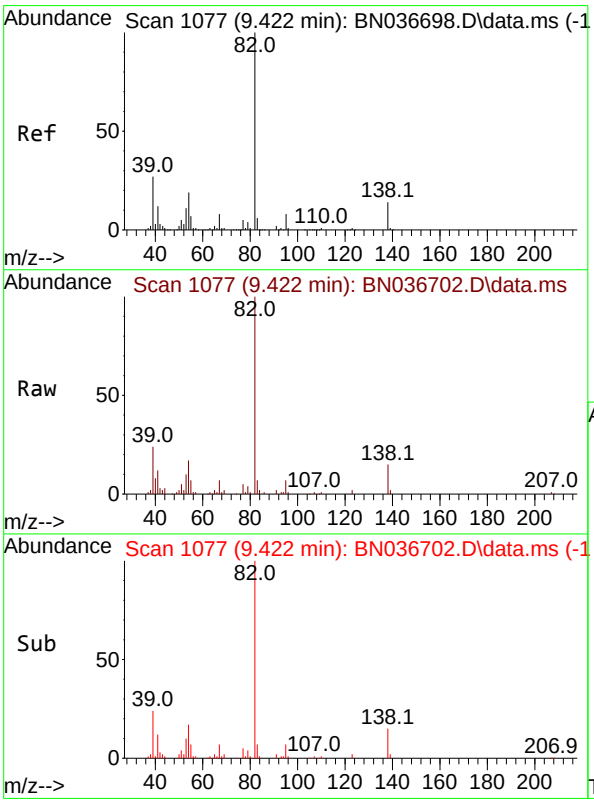
#22
Nitrobenzene
Concen: 4.743 ng/ul
RT: 8.893 min Scan# 9
Delta R.T. -0.006 min
Lab File: BN036702.D
Acq: 21 Mar 2025 12:31

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT1-2025-02

Tgt Ion: 77 Resp: 40013

Ion	Ratio	Lower	Upper
77	100		
123	37.1	30.6	46.0
65	15.2	12.1	18.1

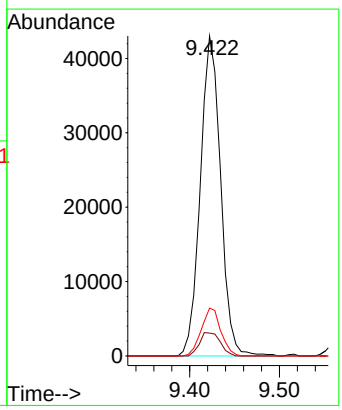


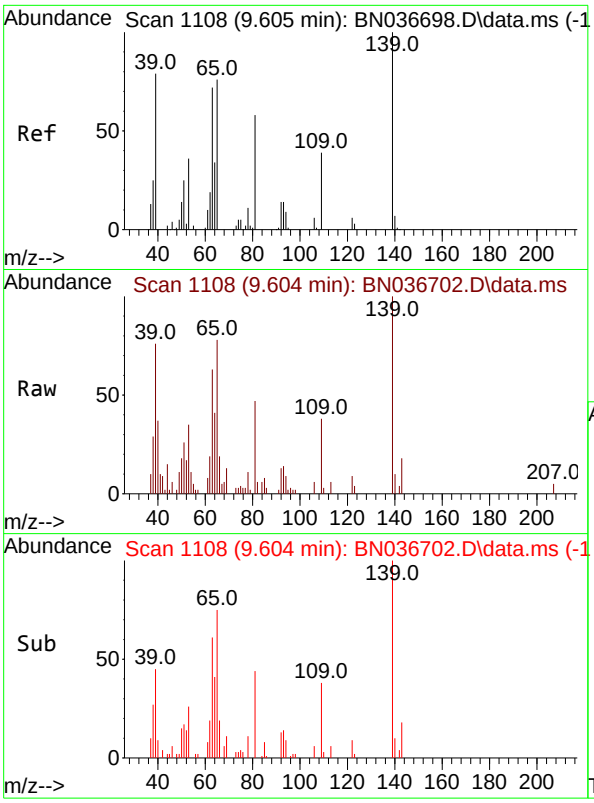


#23
Isophorone
Concen: 4.309 ng/ul
RT: 9.422 min Scan# 1077
Delta R.T. -0.006 min
Lab File: BN036702.D
Acq: 21 Mar 2025 12:31

Tgt Ion: 82 Resp: 67689

Ion	Ratio	Lower	Upper
82	100		
95	7.2	6.0	9.0
138	14.9	12.2	18.2



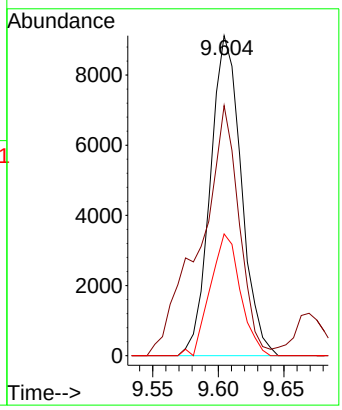


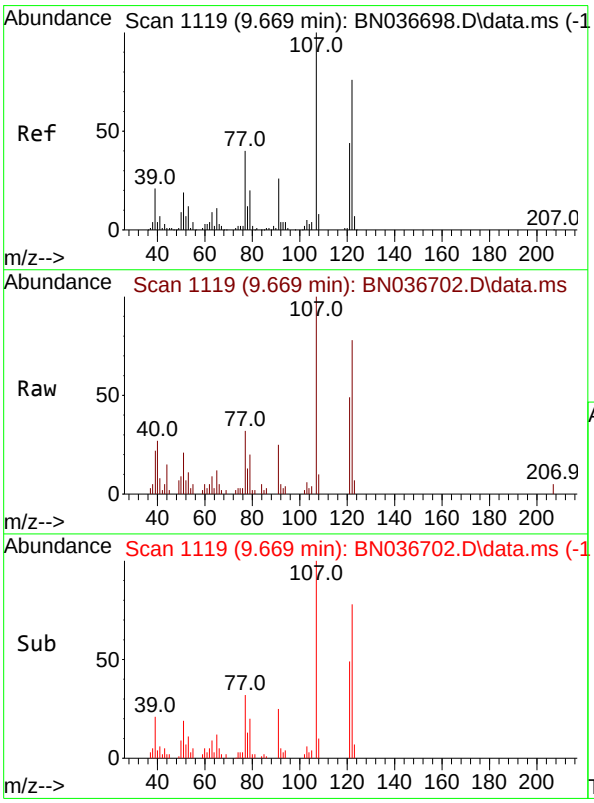
#25
2-Nitrophenol
Concen: 4.571 ng/ul
RT: 9.604 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN036702.D
Acq: 21 Mar 2025 12:31

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT1-2025-02

Tgt Ion:139 Resp: 14999

Ion	Ratio	Lower	Upper
139	100		
65	78.1	54.7	82.1
109	38.0	28.4	42.6

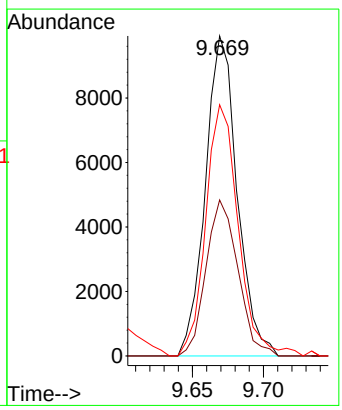


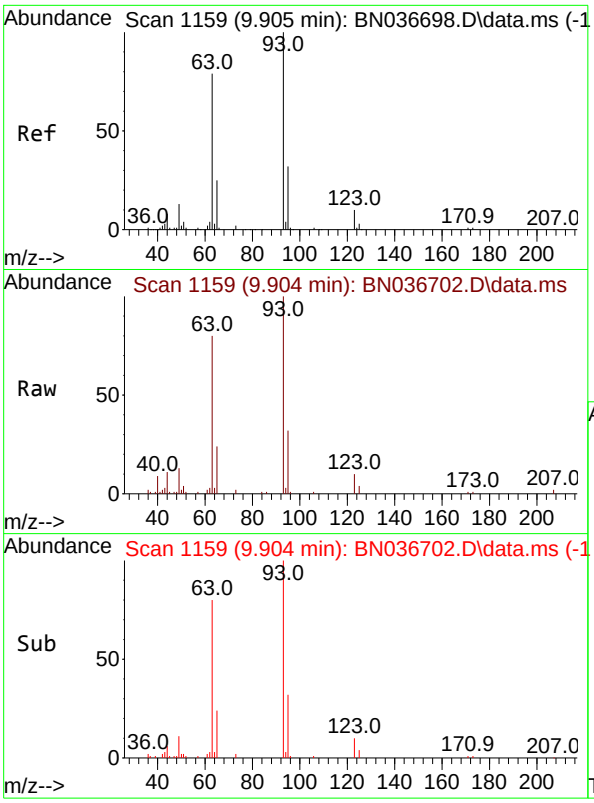


#26
2,4-Dimethylphenol
Concen: 2.231 ng/ul
RT: 9.669 min Scan# 1119
Delta R.T. -0.006 min
Lab File: BN036702.D
Acq: 21 Mar 2025 12:31

Tgt Ion:107 Resp: 15471

Ion	Ratio	Lower	Upper
107	100		
121	48.7	36.2	54.2
122	78.5	61.0	91.4



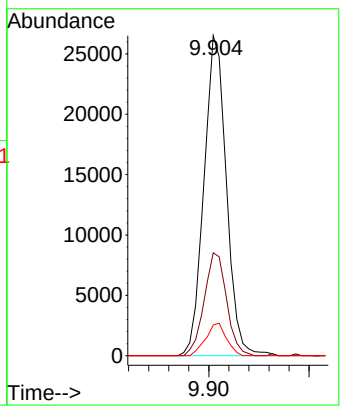


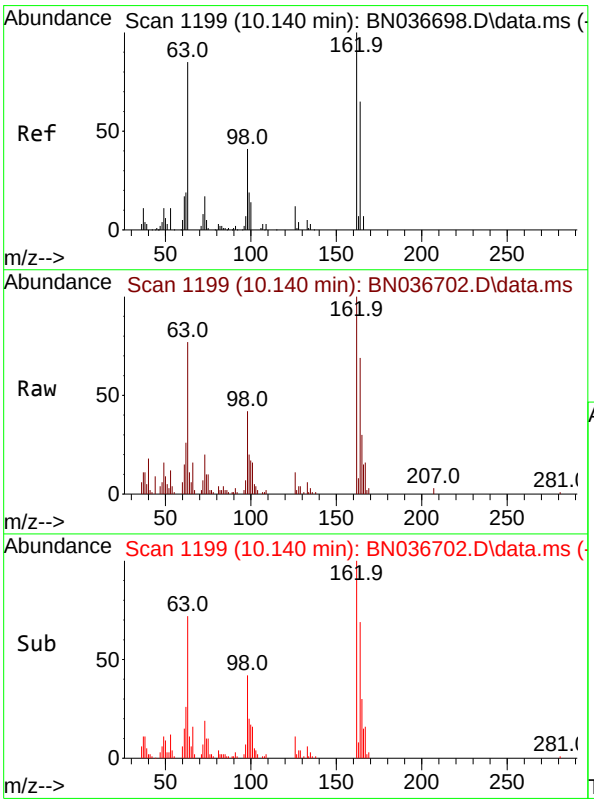
#27
Bis(2-Chloroethoxy)methane
Concen: 4.658 ng/ul
RT: 9.904 min Scan# 11
Delta R.T. -0.006 min
Lab File: BN036702.D
Acq: 21 Mar 2025 12:31

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT1-2025-02

Tgt Ion: 93 Resp: 41258

Ion	Ratio	Lower	Upper
93	100		
95	32.2	24.8	37.2
123	9.6	8.3	12.5

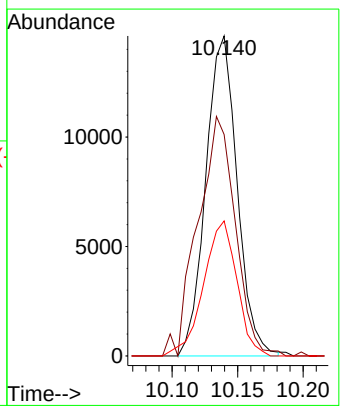


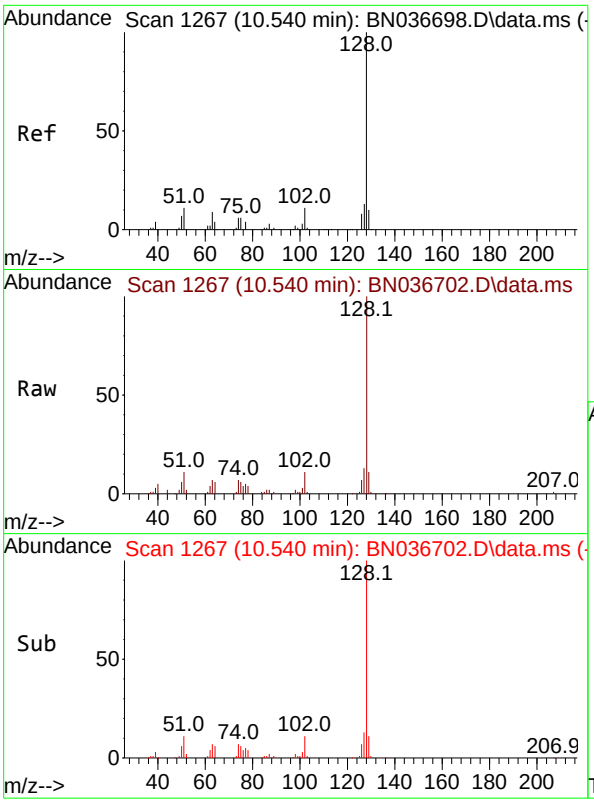


#29
2,4-Dichlorophenol
Concen: 4.438 ng/ul
RT: 10.140 min Scan# 1199
Delta R.T. -0.000 min
Lab File: BN036702.D
Acq: 21 Mar 2025 12:31

Tgt Ion:162 Resp: 24328

Ion	Ratio	Lower	Upper
162	100		
164	69.2	51.1	76.7
98	42.2	35.0	52.6



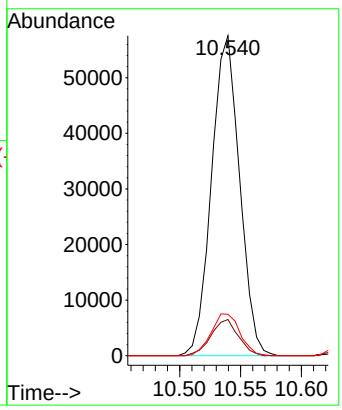


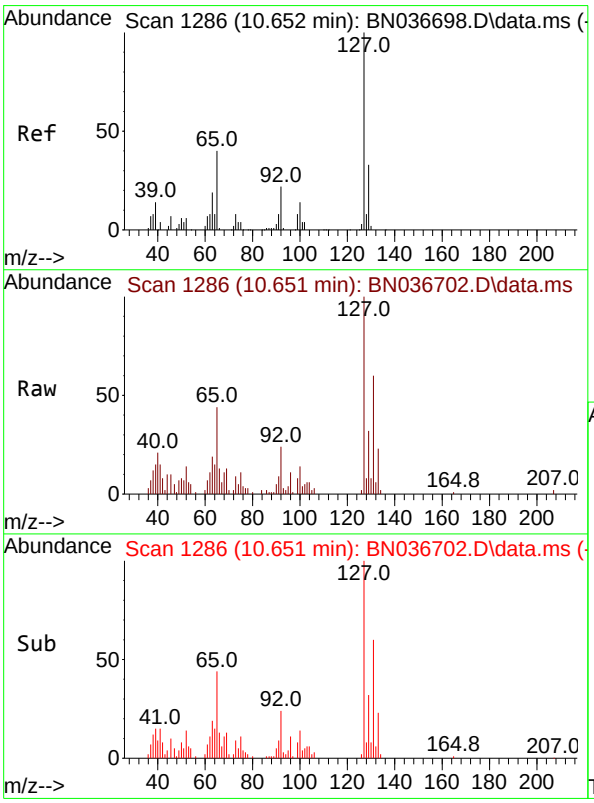
#30
Naphthalene
Concen: 4.730 ng/ul
RT: 10.540 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN036702.D
Acq: 21 Mar 2025 12:31

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT1-2025-02

Tgt Ion:128 Resp: 92299

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.7	13.1
127	12.9	11.4	17.0

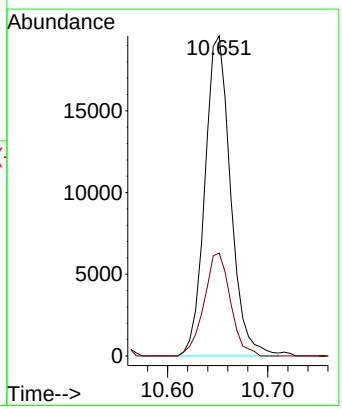


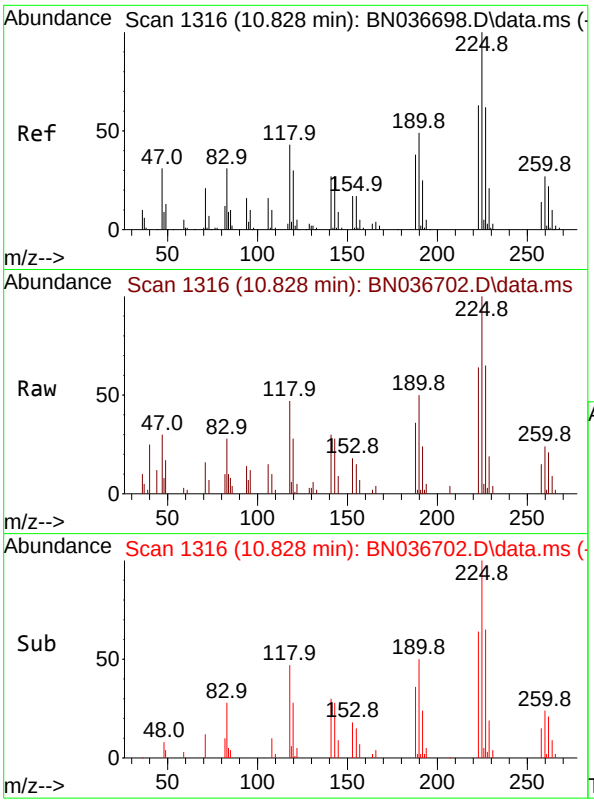


#32
4-Chloroaniline
Concen: 4.370 ng/ul
RT: 10.651 min Scan# 1286
Delta R.T. -0.000 min
Lab File: BN036702.D
Acq: 21 Mar 2025 12:31

Tgt Ion:127 Resp: 34904

Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.0	37.6



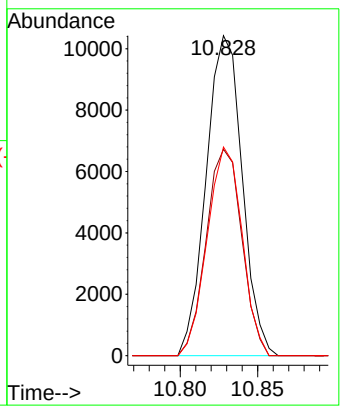


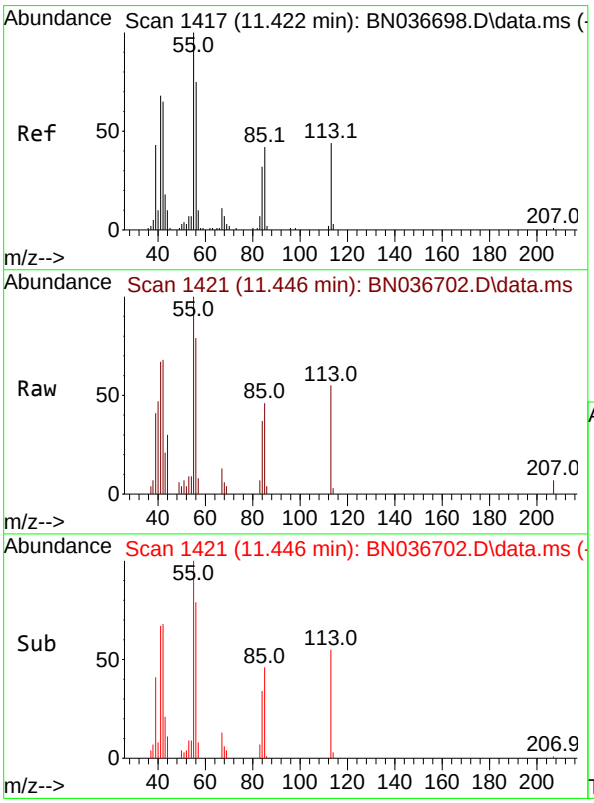
#33
Hexachlorobutadiene
Concen: 4.667 ng/ul
RT: 10.828 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN036702.D
Acq: 21 Mar 2025 12:31

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT1-2025-02

Tgt Ion:225 Resp: 16852

Ion	Ratio	Lower	Upper
225	100		
223	64.5	48.7	73.1
227	65.2	49.5	74.3

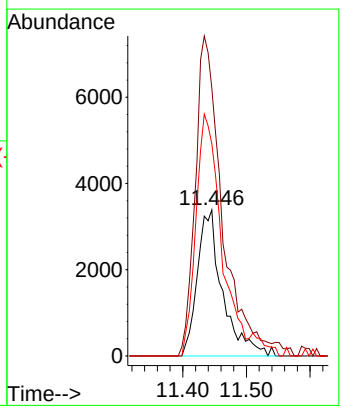


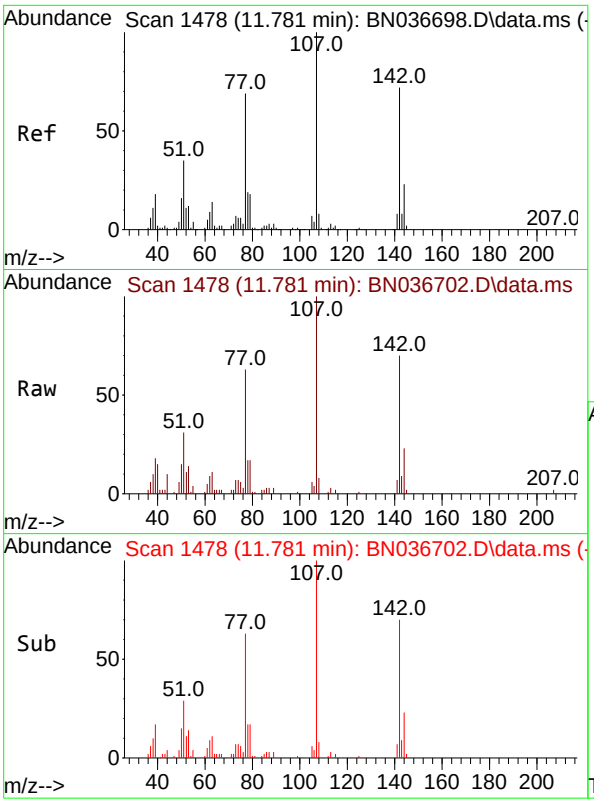


#34
Caprolactam
Concen: 4.112 ng/ul m
RT: 11.446 min Scan# 1421
Delta R.T. 0.023 min
Lab File: BN036702.D
Acq: 21 Mar 2025 12:31

Tgt Ion:113 Resp: 9337

Ion	Ratio	Lower	Upper
113	100		
55	183.3	182.8	274.2
56	145.3	137.3	205.9



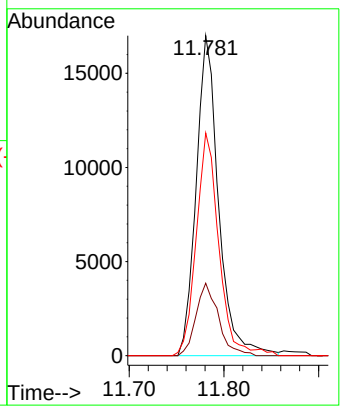


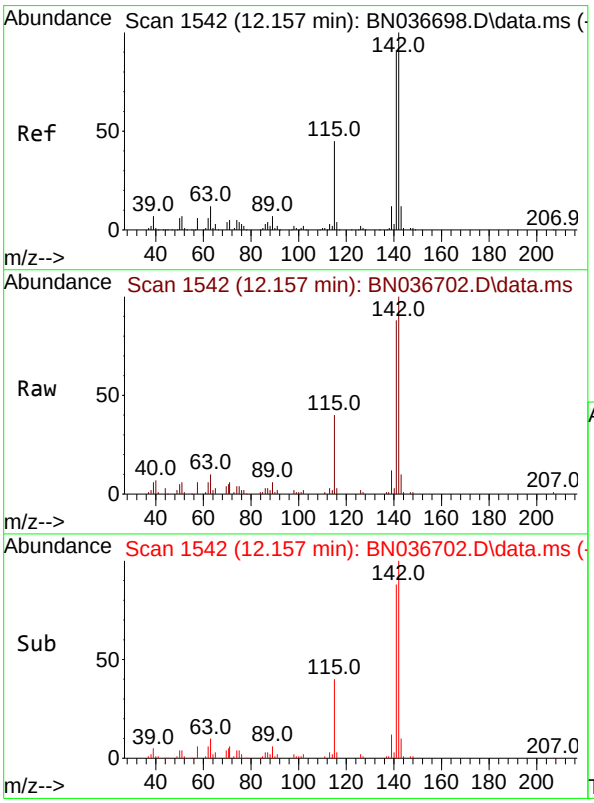
#35
4-Chloro-3-methylphenol
Concen: 4.026 ng/ul
RT: 11.781 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN036702.D
Acq: 21 Mar 2025 12:31

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT1-2025-02

Tgt Ion:107 Resp: 27994

Ion	Ratio	Lower	Upper
107	100		
144	22.7	17.7	26.5
142	69.6	55.8	83.6

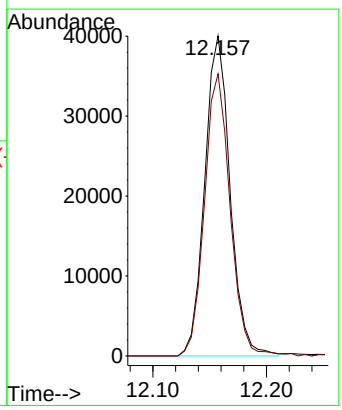


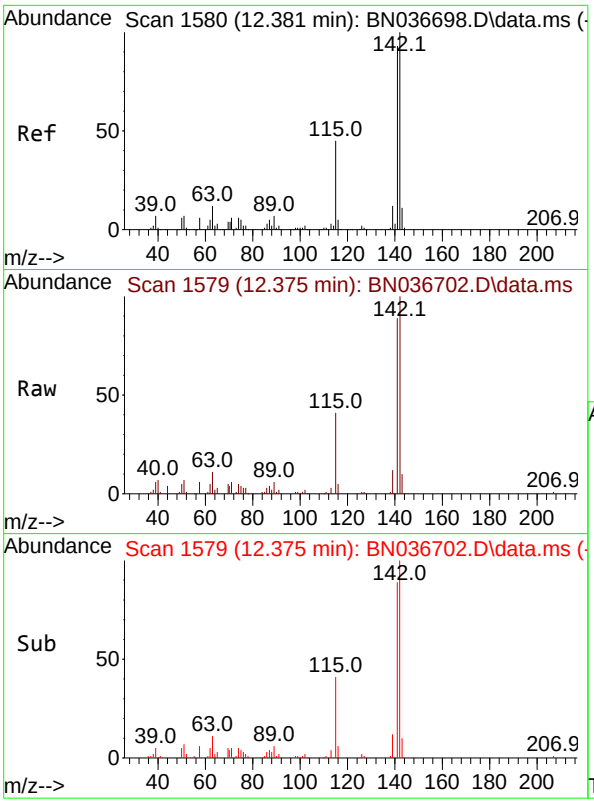


#36
2-Methylnaphthalene
Concen: 4.576 ng/ul
RT: 12.157 min Scan# 1542
Delta R.T. -0.000 min
Lab File: BN036702.D
Acq: 21 Mar 2025 12:31

Tgt Ion:142 Resp: 62153

Ion	Ratio	Lower	Upper
142	100		
141	88.2	71.6	107.4



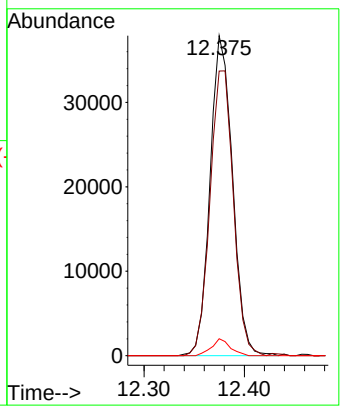


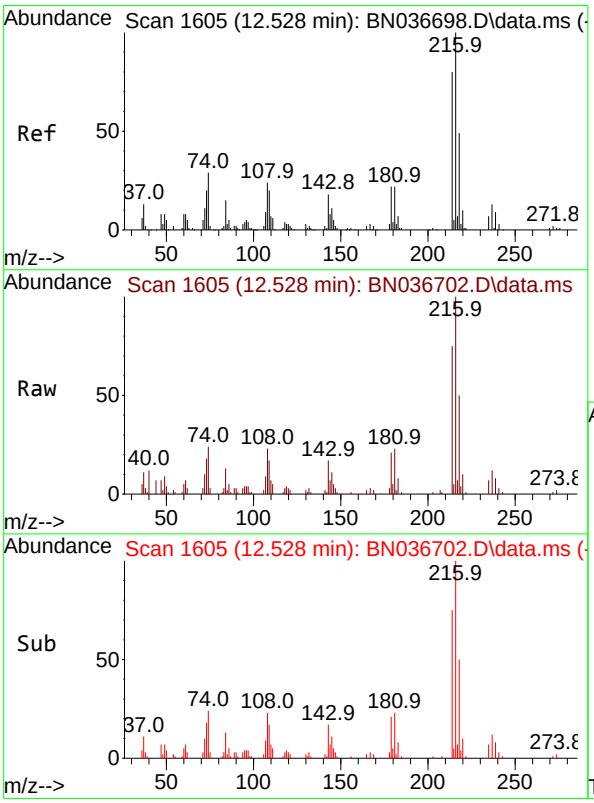
#37
1-Methylnaphthalene
Concen: 4.298 ng/ul
RT: 12.375 min Scan# 1
Delta R.T. -0.006 min
Lab File: BN036702.D
Acq: 21 Mar 2025 12:31

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT1-2025-02

Tgt Ion:142 Resp: 58871

Ion	Ratio	Lower	Upper
142	100		
141	88.9	74.3	111.5
116	5.3	3.5	5.3#

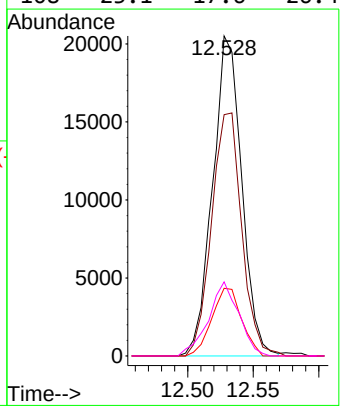


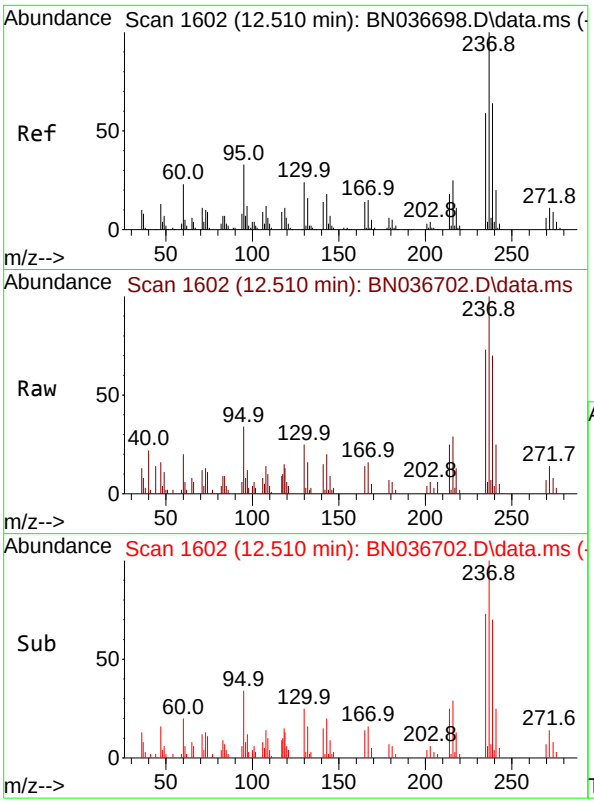


#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.784 ng/ul
RT: 12.528 min Scan# 1605
Delta R.T. -0.000 min
Lab File: BN036702.D
Acq: 21 Mar 2025 12:31

Tgt Ion:216 Resp: 31630

Ion	Ratio	Lower	Upper
216	100		
214	75.4	65.9	98.9
179	21.1	18.2	27.2
108	23.1	17.6	26.4



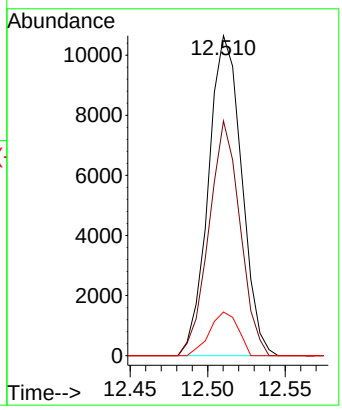


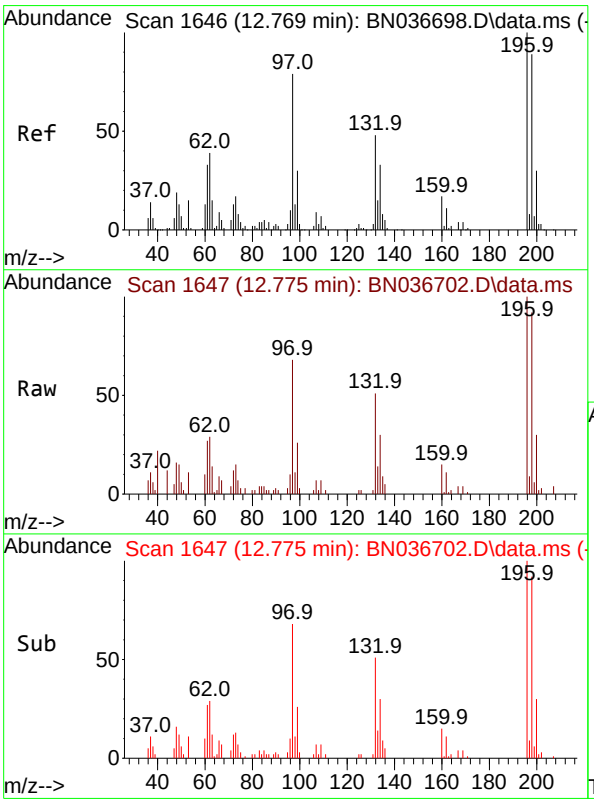
#40
Hexachlorocyclopentadiene
Concen: 4.067 ng/ul
RT: 12.510 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN036702.D
Acq: 21 Mar 2025 12:31

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT1-2025-02

Tgt Ion:237 Resp: 15870

Ion	Ratio	Lower	Upper
237	100		
235	73.4	50.3	75.5
272	13.7	8.7	13.1#

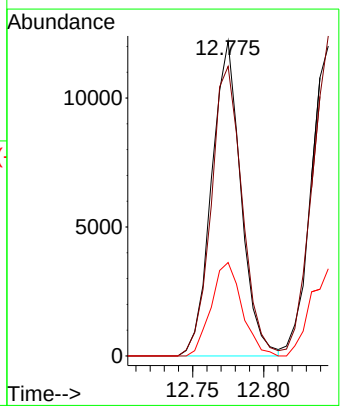


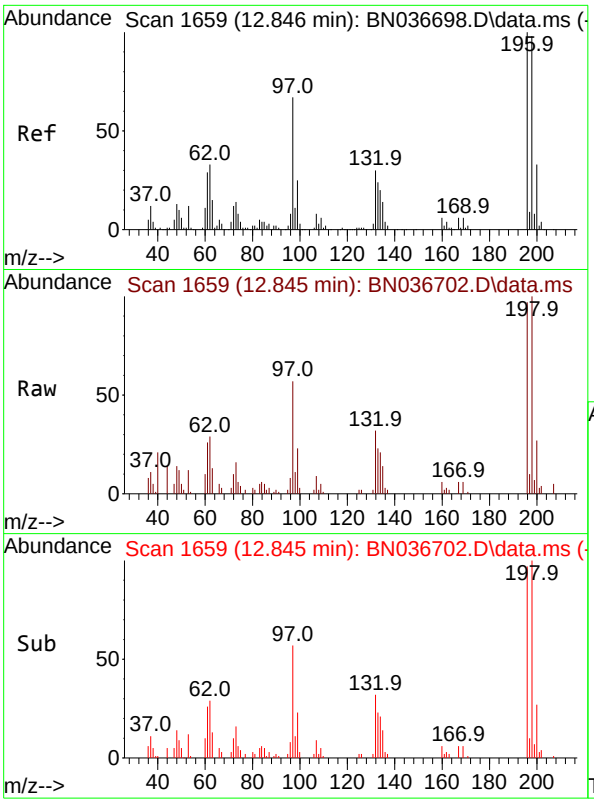


#41
2,4,6-Trichlorophenol
Concen: 4.031 ng/ul
RT: 12.775 min Scan# 1647
Delta R.T. -0.000 min
Lab File: BN036702.D
Acq: 21 Mar 2025 12:31

Tgt Ion:196 Resp: 17535

Ion	Ratio	Lower	Upper
196	100		
198	92.0	73.9	110.9
200	29.7	26.1	39.1



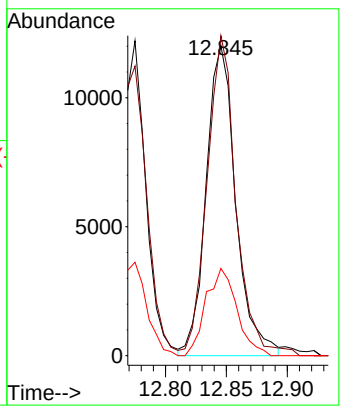


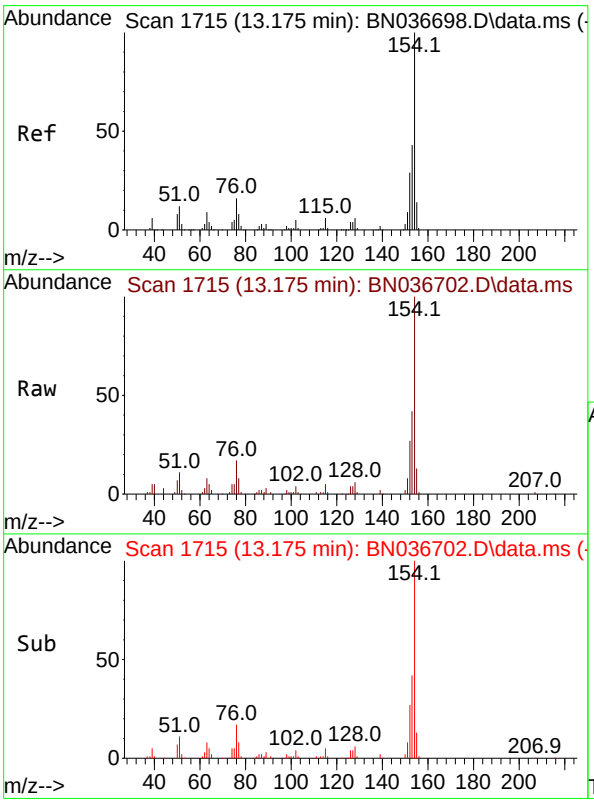
#42
2,4,5-Trichlorophenol
Concen: 4.284 ng/ul
RT: 12.845 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN036702.D
Acq: 21 Mar 2025 12:31

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT1-2025-02

Tgt Ion:196 Resp: 20415

Ion	Ratio	Lower	Upper
196	100		
198	103.2	75.6	113.4
200	28.1	25.9	38.9

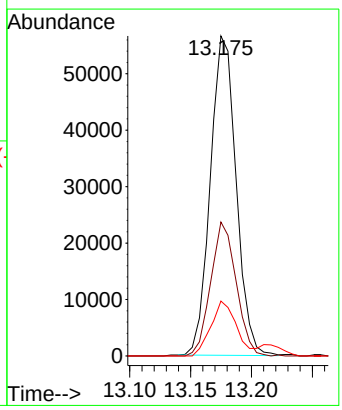


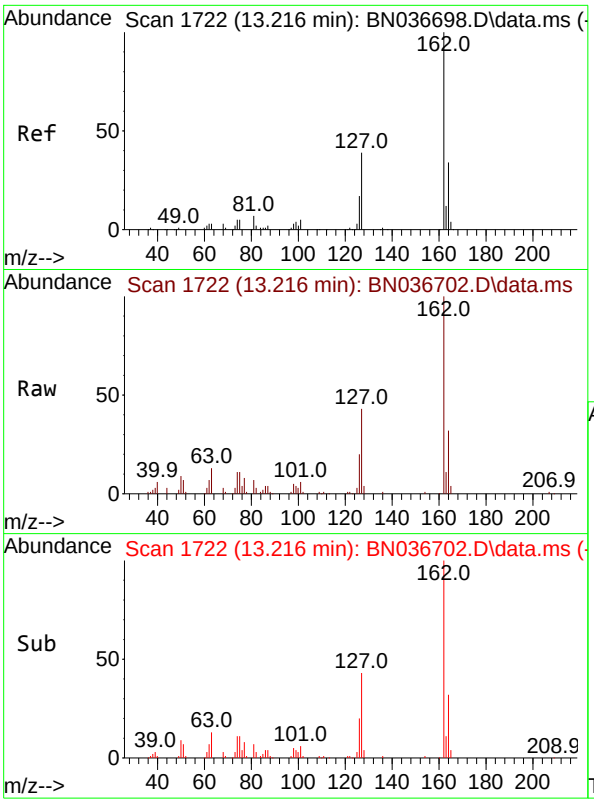


#43
1,1'-Biphenyl
Concen: 4.795 ng/ul
RT: 13.175 min Scan# 1715
Delta R.T. -0.006 min
Lab File: BN036702.D
Acq: 21 Mar 2025 12:31

Tgt Ion:154 Resp: 83500

Ion	Ratio	Lower	Upper
154	100		
153	41.9	32.7	49.1
76	17.1	12.7	19.1



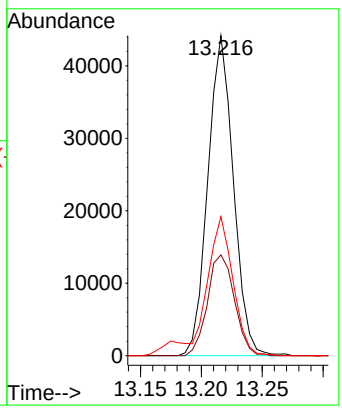


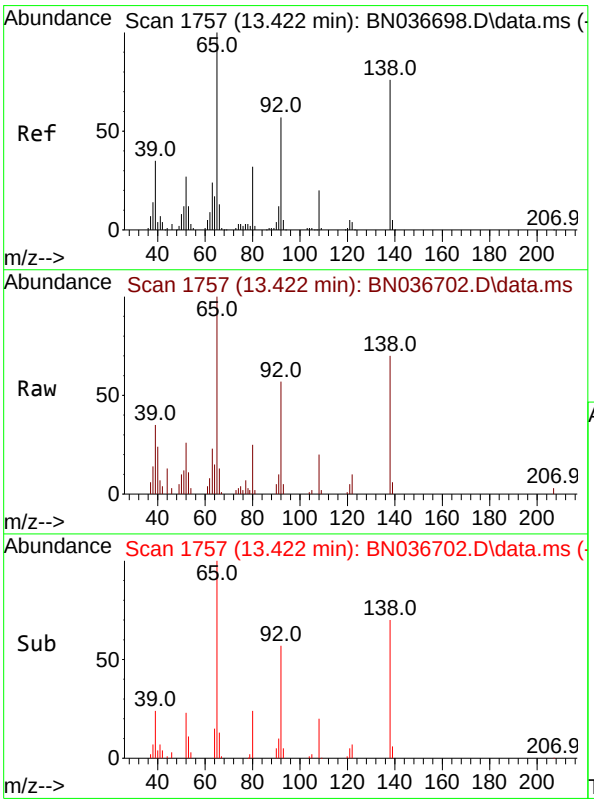
#44
2-Chloronaphthalene
Concen: 4.774 ng/ul
RT: 13.216 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN036702.D
Acq: 21 Mar 2025 12:31

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT1-2025-02

Tgt Ion:162 Resp: 64469

Ion	Ratio	Lower	Upper
162	100		
164	31.5	26.3	39.5
127	43.5	34.2	51.4

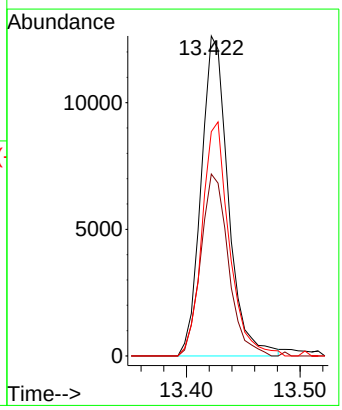


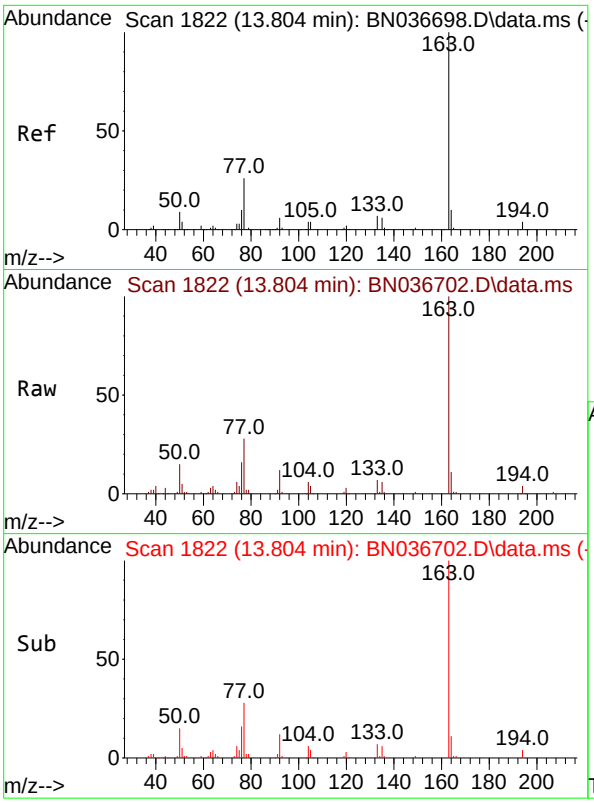


#45
2-Nitroaniline
Concen: 3.866 ng/ul
RT: 13.422 min Scan# 1757
Delta R.T. -0.000 min
Lab File: BN036702.D
Acq: 21 Mar 2025 12:31

Tgt Ion: 65 Resp: 20957

Ion	Ratio	Lower	Upper
65	100		
92	56.8	48.6	72.8
138	70.1	62.8	94.2



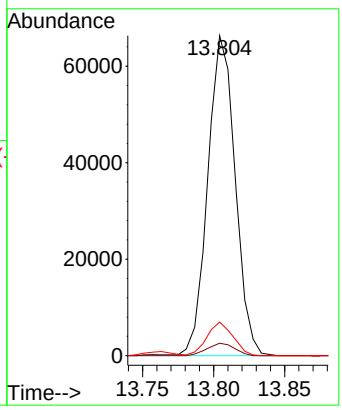


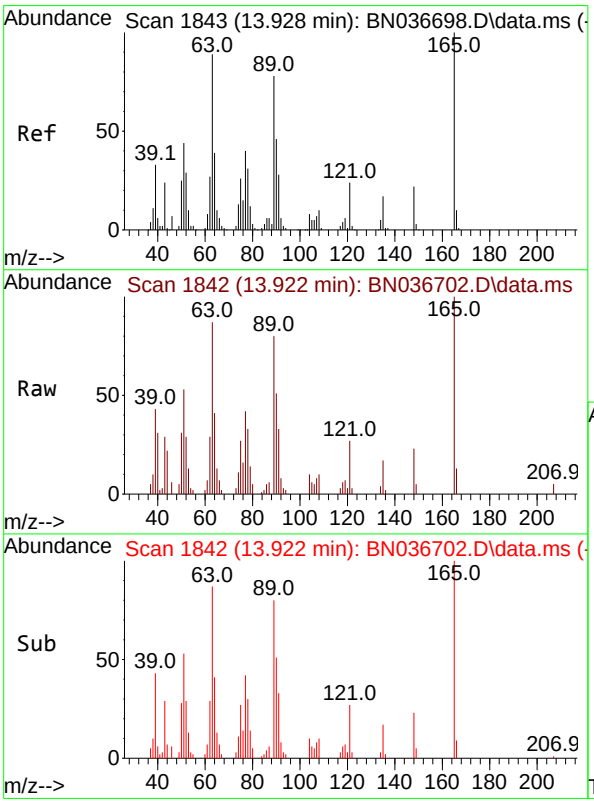
#47
Dimethylphthalate
Concen: 4.978 ng/ul
RT: 13.804 min Scan# 1
Delta R.T. -0.006 min
Lab File: BN036702.D
Acq: 21 Mar 2025 12:31

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT1-2025-02

Tgt Ion:163 Resp: 89012

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.0	4.4
164	10.5	7.8	11.6

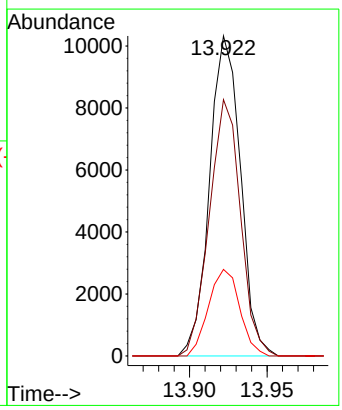


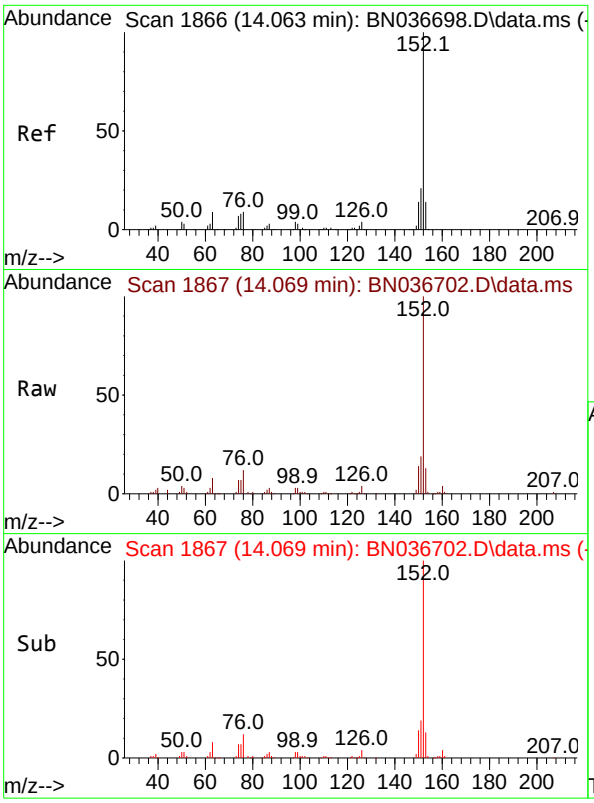


#48
2,6-Dinitrotoluene
Concen: 4.096 ng/ul
RT: 13.922 min Scan# 1842
Delta R.T. -0.006 min
Lab File: BN036702.D
Acq: 21 Mar 2025 12:31

Tgt Ion:165 Resp: 14300

Ion	Ratio	Lower	Upper
165	100		
89	80.1	60.4	90.6
121	27.1	20.9	31.3



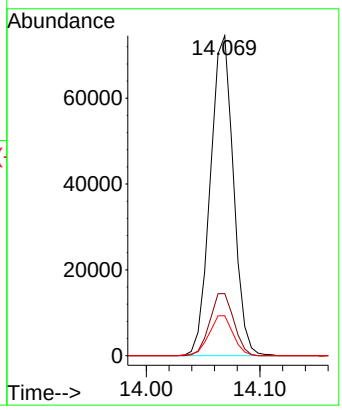


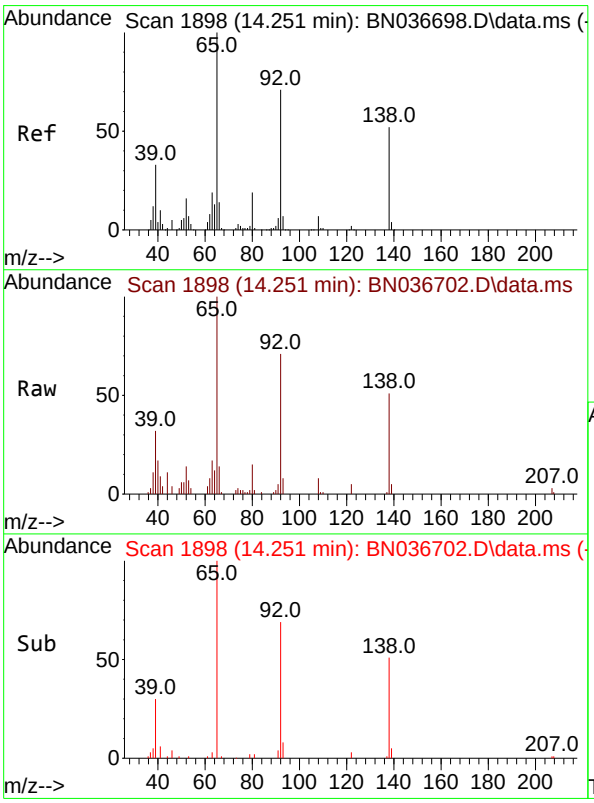
#50
Acenaphthylene
Concen: 4.917 ng/ul
RT: 14.069 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN036702.D
Acq: 21 Mar 2025 12:31

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT1-2025-02

Tgt Ion:152 Resp: 105417

Ion	Ratio	Lower	Upper
152	100		
151	19.4	17.2	25.8
153	12.5	11.0	16.4

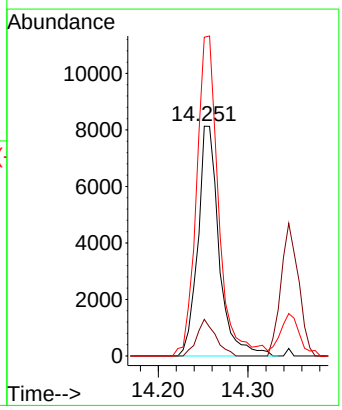


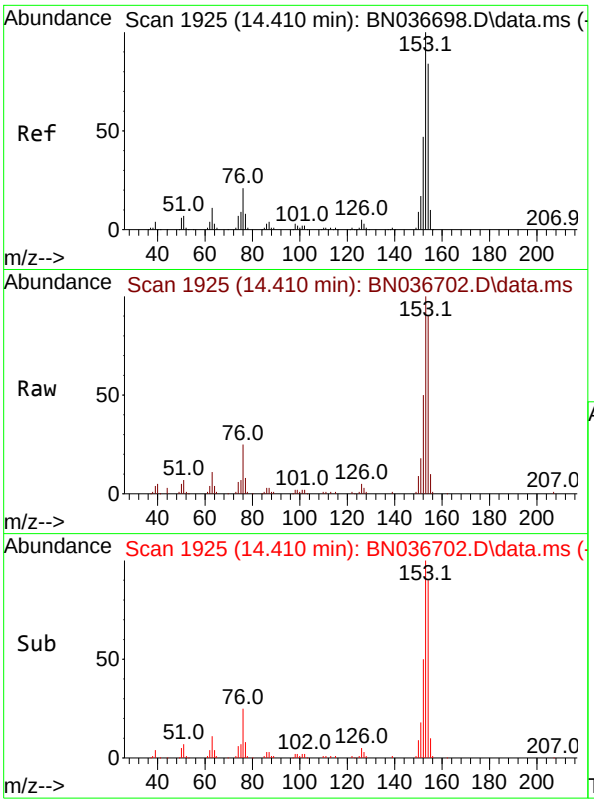


#51
3-Nitroaniline
Concen: 3.536 ng/ul
RT: 14.251 min Scan# 1898
Delta R.T. -0.000 min
Lab File: BN036702.D
Acq: 21 Mar 2025 12:31

Tgt Ion:138 Resp: 13332

Ion	Ratio	Lower	Upper
138	100		
108	15.9	10.2	15.4#
92	138.7	107.4	161.0



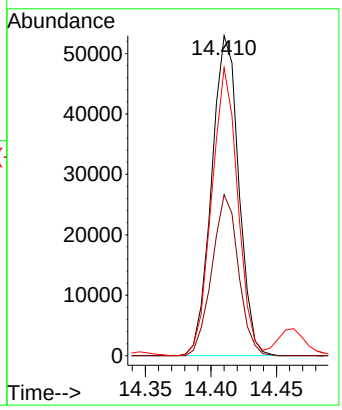


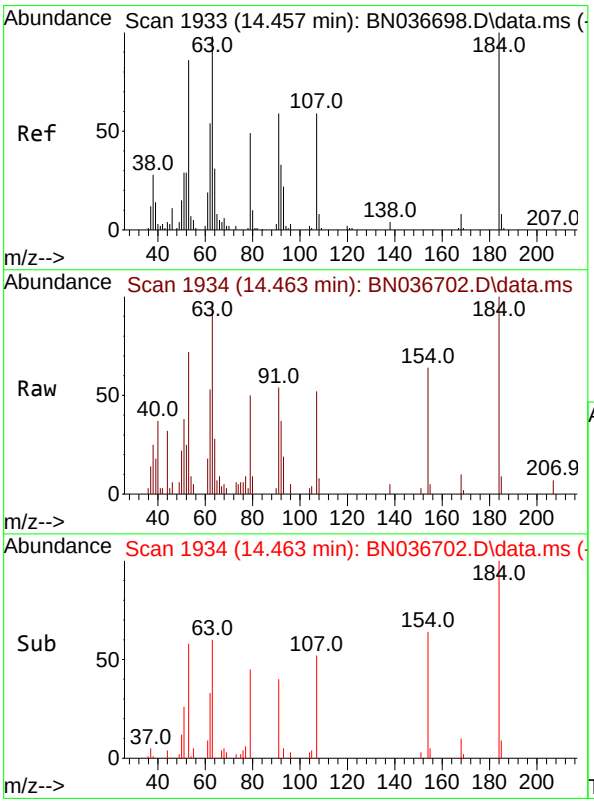
#52
Acenaphthene
Concen: 4.922 ng/ul
RT: 14.410 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN036702.D
Acq: 21 Mar 2025 12:31

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT1-2025-02

Tgt Ion:153 Resp: 76086

Ion	Ratio	Lower	Upper
153	100		
152	50.3	40.8	61.2
154	90.0	71.6	107.4

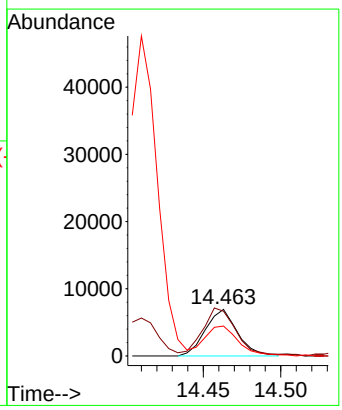


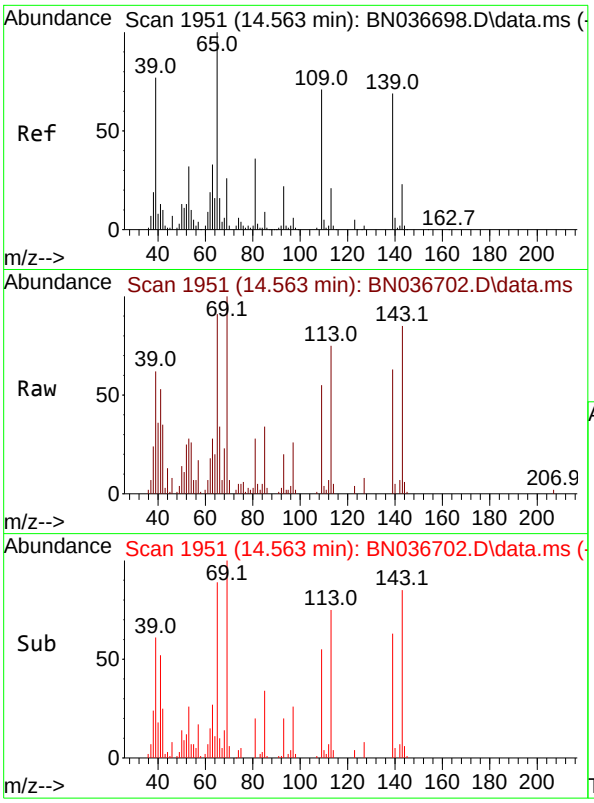


#53
2,4-Dinitrophenol
Concen: 4.135 ng/ul
RT: 14.463 min Scan# 1934
Delta R.T. 0.006 min
Lab File: BN036702.D
Acq: 21 Mar 2025 12:31

Tgt Ion:184 Resp: 9926

Ion	Ratio	Lower	Upper
184	100		
63	96.3	74.1	111.1
154	64.4	53.4	80.2



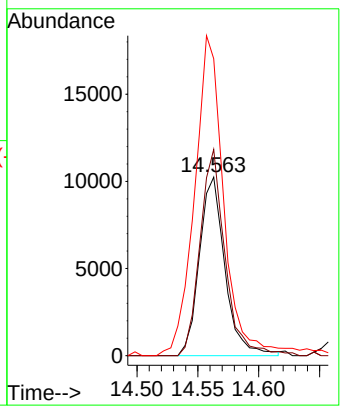


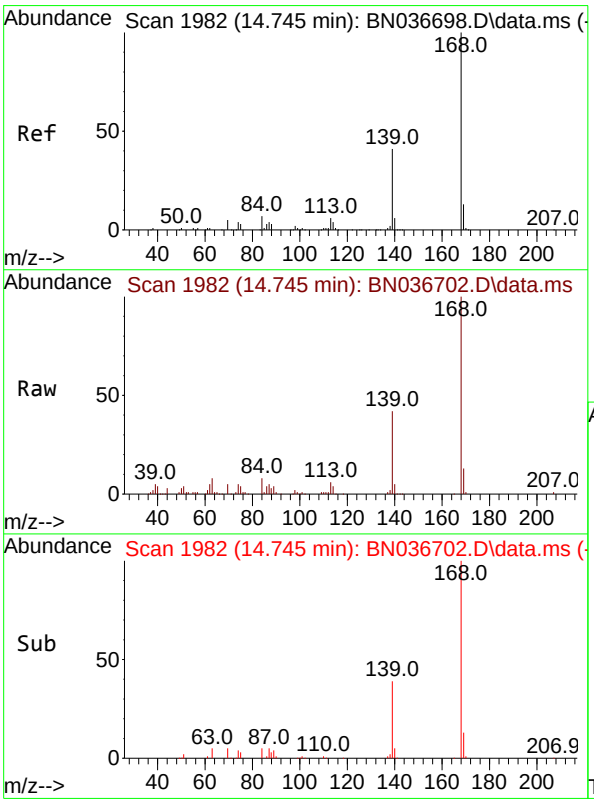
#55
4-Nitrophenol
Concen: 4.338 ng/ul
RT: 14.563 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN036702.D
Acq: 21 Mar 2025 12:31

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT1-2025-02

Tgt Ion:109 Resp: 15001

Ion	Ratio	Lower	Upper
109	100		
139	115.6	85.9	128.9
65	166.4	118.6	178.0

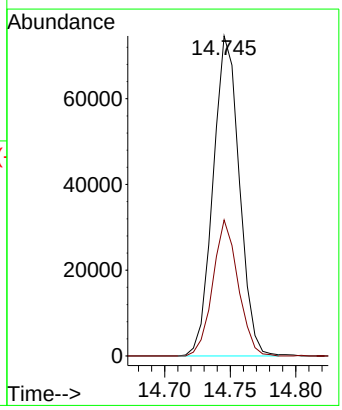


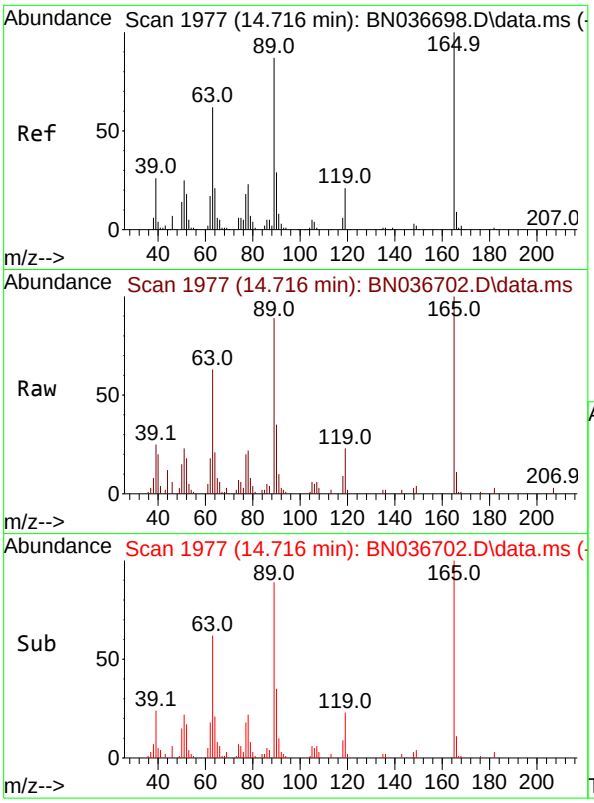


#56
Dibenzofuran
Concen: 4.877 ng/ul
RT: 14.745 min Scan# 1982
Delta R.T. -0.000 min
Lab File: BN036702.D
Acq: 21 Mar 2025 12:31

Tgt Ion:168 Resp: 103872

Ion	Ratio	Lower	Upper
168	100		
139	42.5	33.0	49.6



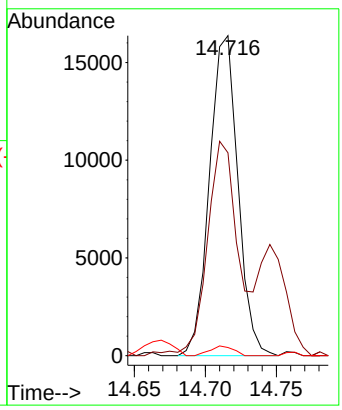


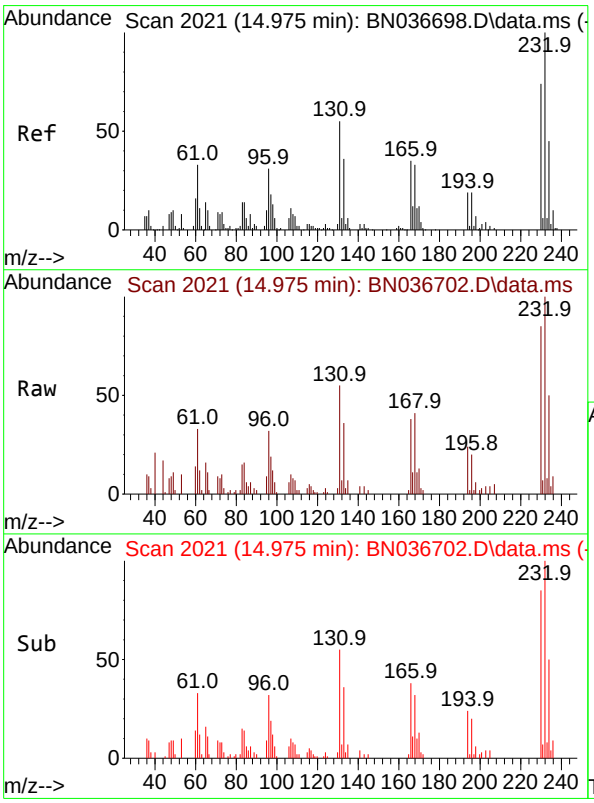
#57
2,4-Dinitrotoluene
Concen: 4.266 ng/ul
RT: 14.716 min Scan# 1
Delta R.T. 0.006 min
Lab File: BN036702.D
Acq: 21 Mar 2025 12:31

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT1-2025-02

Tgt Ion:165 Resp: 22808

Ion	Ratio	Lower	Upper
165	100		
63	63.4	47.5	71.3
182	2.6	2.3	3.5

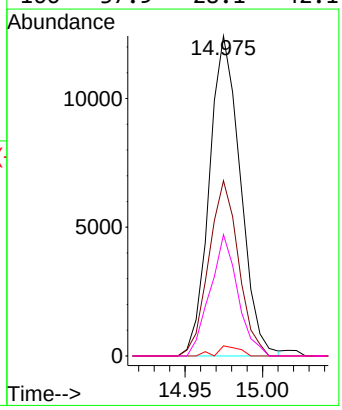


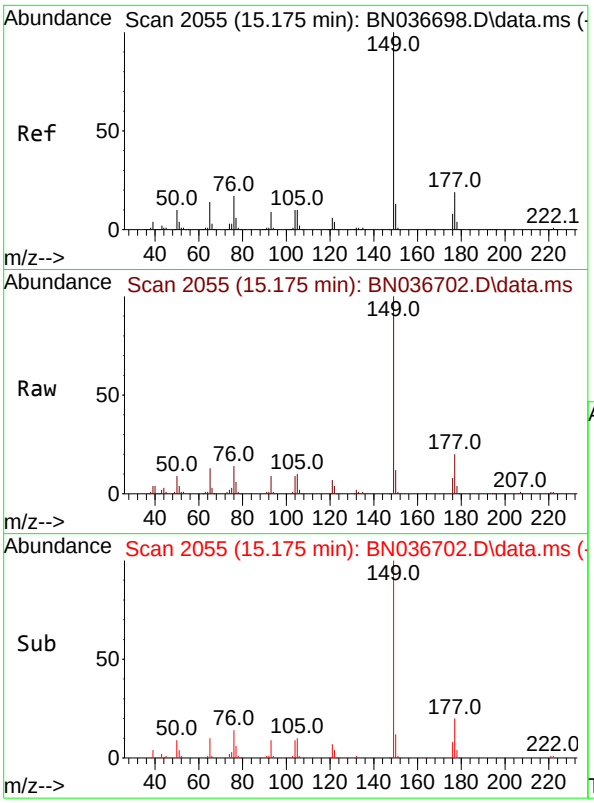


#58
2,3,4,6-Tetrachlorophenol
Concen: 4.337 ng/ul
RT: 14.975 min Scan# 2021
Delta R.T. -0.000 min
Lab File: BN036702.D
Acq: 21 Mar 2025 12:31

Tgt Ion:232 Resp: 17276

Ion	Ratio	Lower	Upper
232	100		
131	54.7	43.4	65.2
130	3.2	2.5	3.7
166	37.9	28.1	42.1



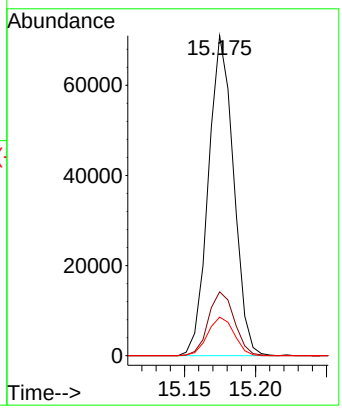


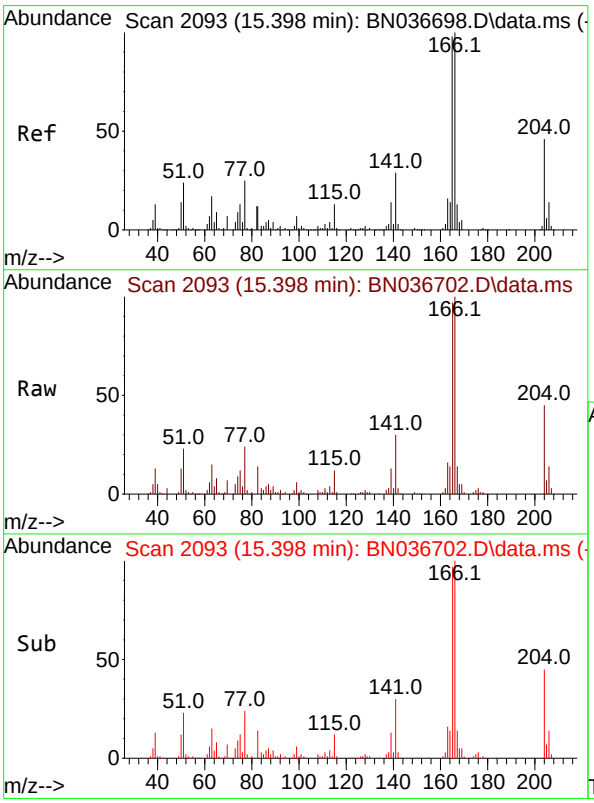
#59
Diethylphthalate
Concen: 4.728 ng/ul
RT: 15.175 min Scan# 2
Delta R.T. -0.006 min
Lab File: BN036702.D
Acq: 21 Mar 2025 12:31

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT1-2025-02

Tgt Ion:149 Resp: 87820

Ion	Ratio	Lower	Upper
149	100		
177	20.0	16.7	25.1
150	12.1	9.5	14.3

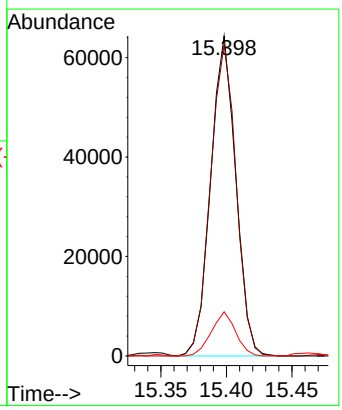


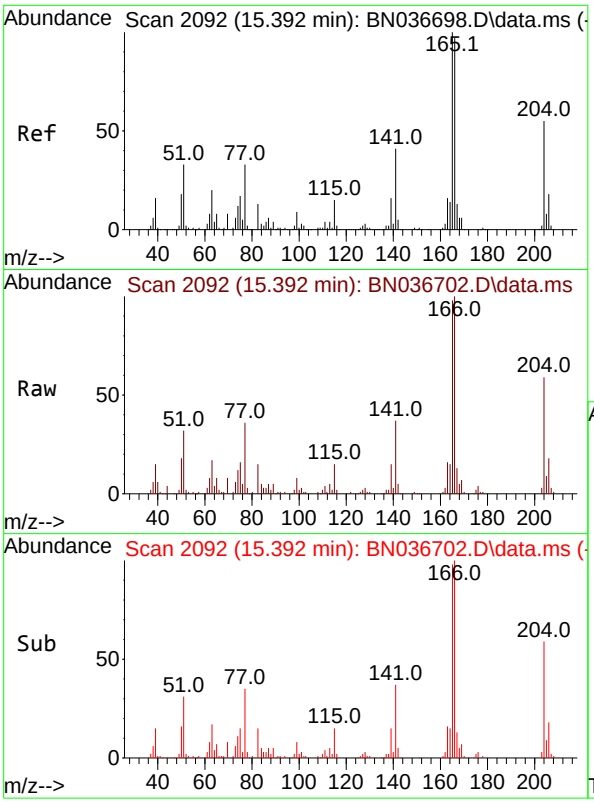


#61
Fluorene
Concen: 4.864 ng/ul
RT: 15.398 min Scan# 2093
Delta R.T. -0.000 min
Lab File: BN036702.D
Acq: 21 Mar 2025 12:31

Tgt Ion:166 Resp: 85639

Ion	Ratio	Lower	Upper
166	100		
165	97.3	80.2	120.2
167	13.8	10.6	16.0



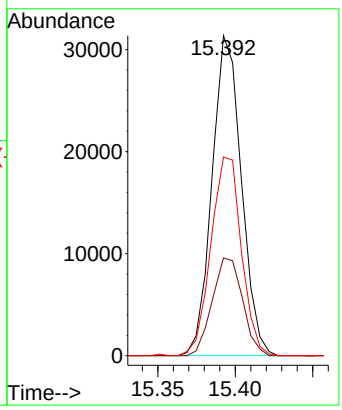


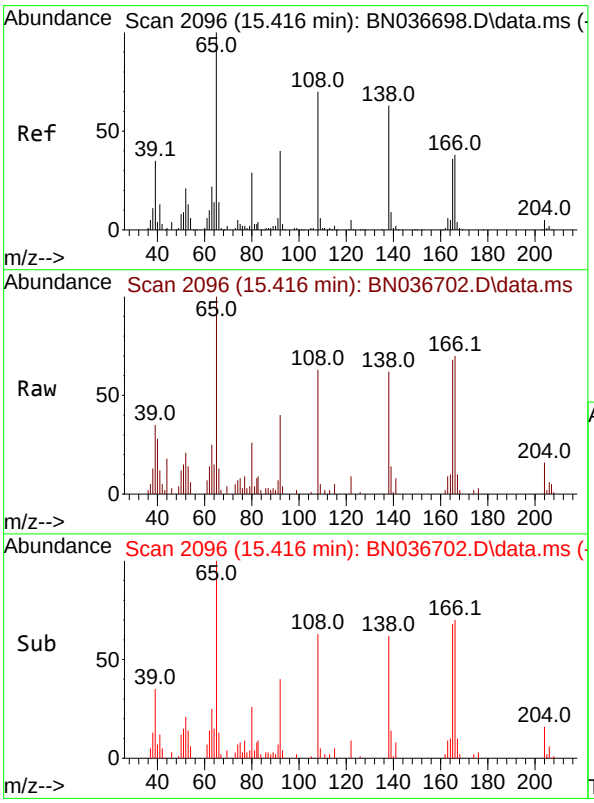
#62
4-Chlorophenyl-phenylether
Concen: 4.913 ng/ul
RT: 15.392 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN036702.D
Acq: 21 Mar 2025 12:31

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT1-2025-02

Tgt Ion:204 Resp: 41250

Ion	Ratio	Lower	Upper
204	100		
206	30.5	26.6	39.8
141	62.1	53.9	80.9

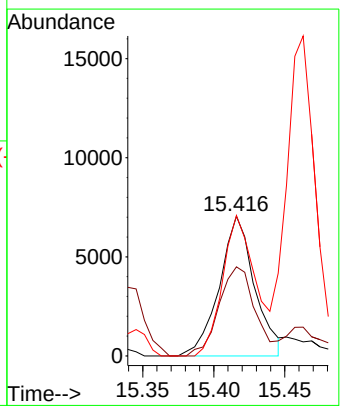


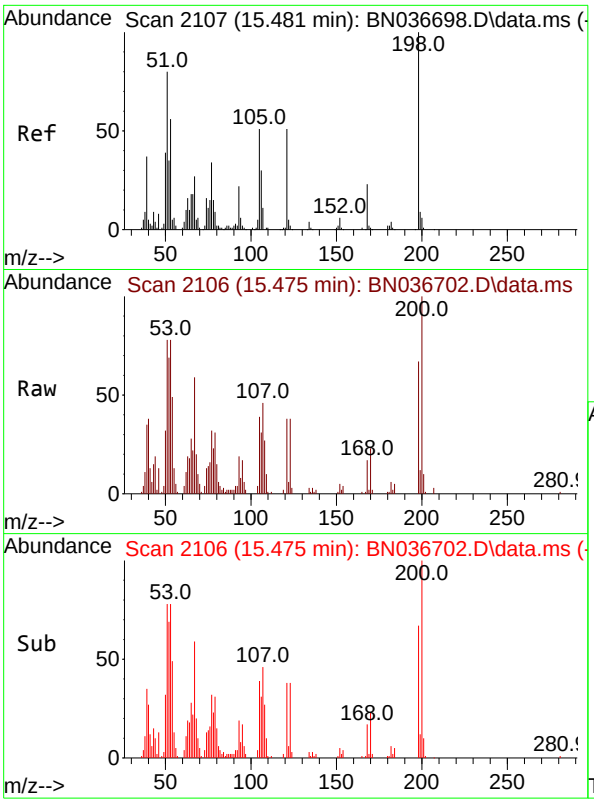


#63
4-Nitroaniline
Concen: 3.277 ng/ul
RT: 15.416 min Scan# 2096
Delta R.T. -0.000 min
Lab File: BN036702.D
Acq: 21 Mar 2025 12:31

Tgt Ion:138 Resp: 12159

Ion	Ratio	Lower	Upper
138	100		
92	63.8	50.2	75.2
108	100.6	78.4	117.6



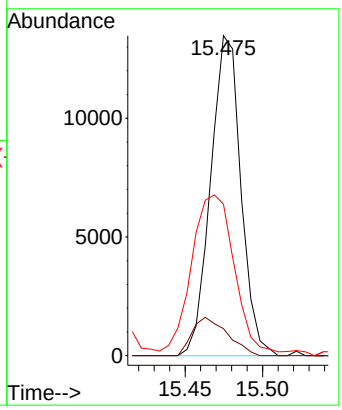


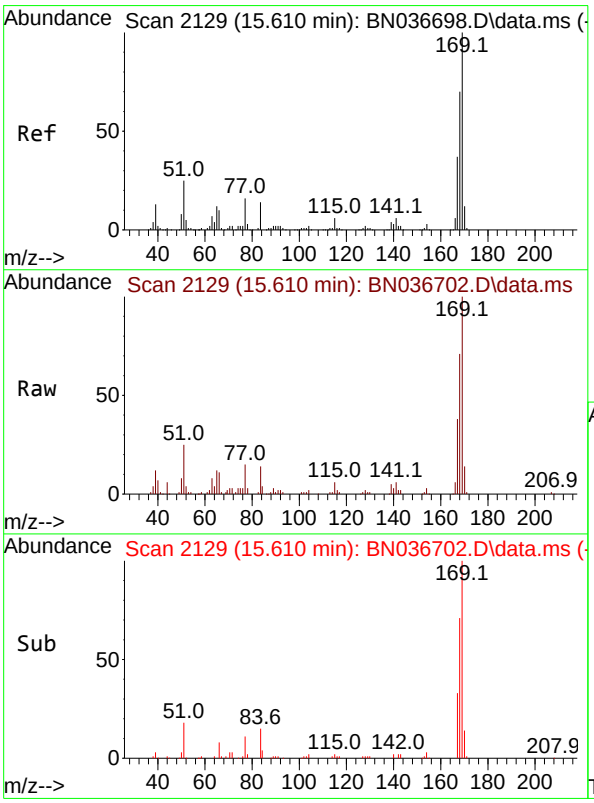
#66
4,6-Dinitro-2-methylphenol
Concen: 4.941 ng/ul
RT: 15.475 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN036702.D
Acq: 21 Mar 2025 12:31

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT1-2025-02

Tgt Ion:198 Resp: 18301

Ion	Ratio	Lower	Upper
198	100		
182	8.5	3.5	5.3#
77	47.4	27.2	40.8#

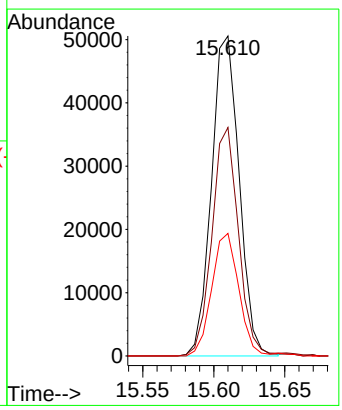


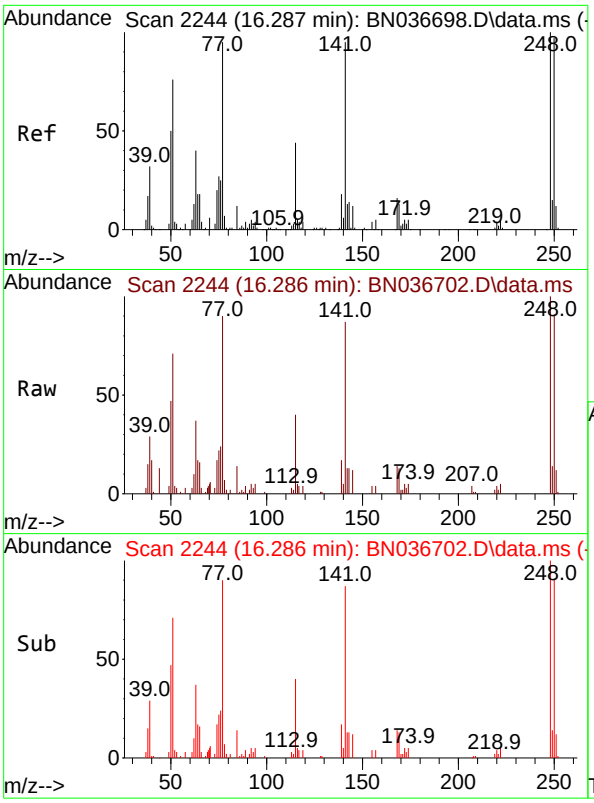


#67
N-Nitrosodiphenylamine
Concen: 4.449 ng/ul
RT: 15.610 min Scan# 2129
Delta R.T. -0.000 min
Lab File: BN036702.D
Acq: 21 Mar 2025 12:31

Tgt Ion:169 Resp: 68437

Ion	Ratio	Lower	Upper
169	100		
168	71.4	53.2	79.8
167	38.3	28.2	42.2



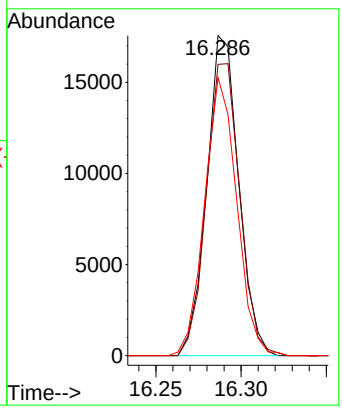


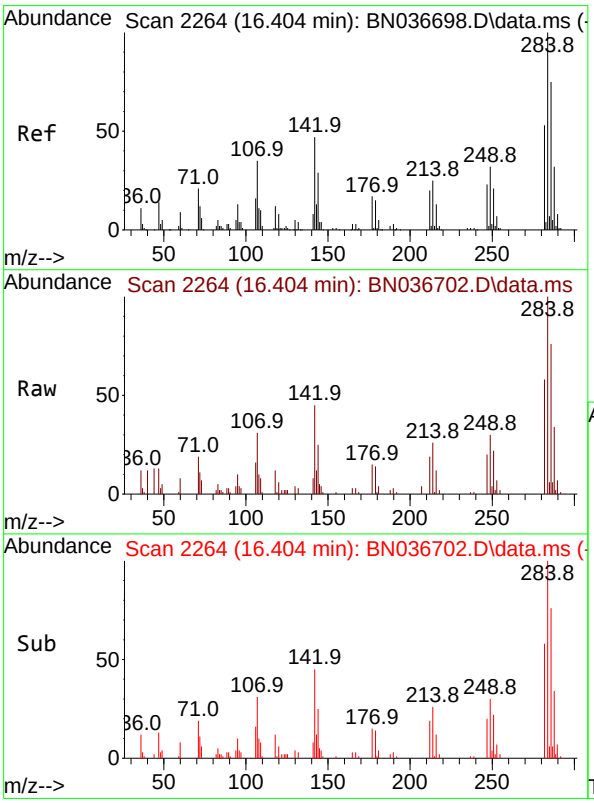
#68
4-Bromophenyl-phenylether
Concen: 4.691 ng/ul
RT: 16.286 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN036702.D
Acq: 21 Mar 2025 12:31

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT1-2025-02

Tgt Ion:248 Resp: 22903

Ion	Ratio	Lower	Upper
248	100		
250	91.0	76.1	114.1
141	86.9	71.8	107.8

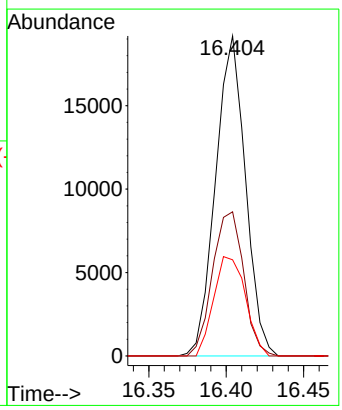


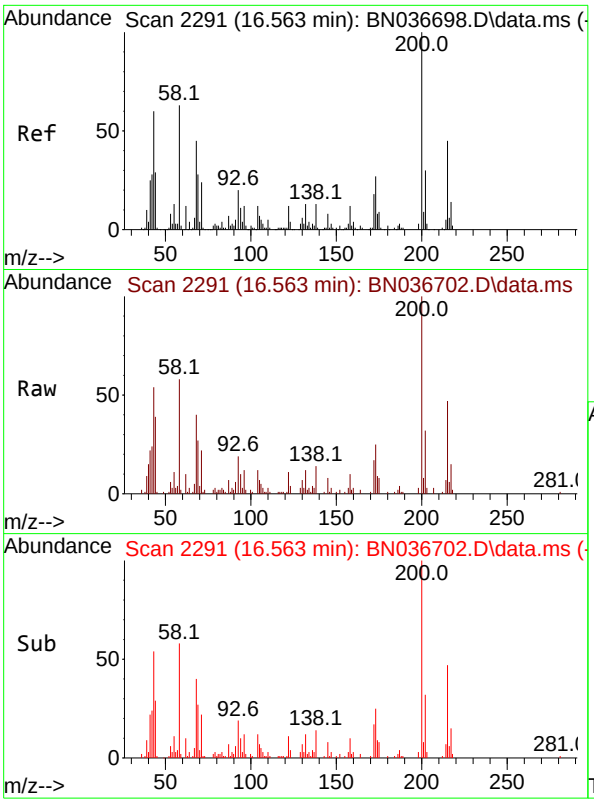


#69
Hexachlorobenzene
Concen: 4.721 ng/ul
RT: 16.404 min Scan# 2264
Delta R.T. -0.000 min
Lab File: BN036702.D
Acq: 21 Mar 2025 12:31

Tgt Ion:284 Resp: 25682

Ion	Ratio	Lower	Upper
284	100		
142	45.1	37.4	56.2
249	30.1	27.4	41.2



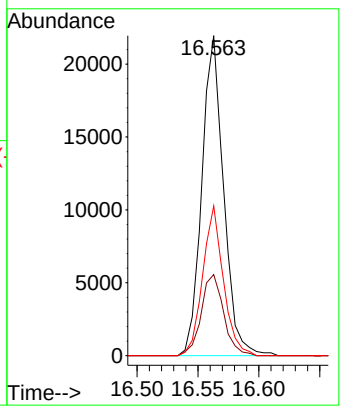


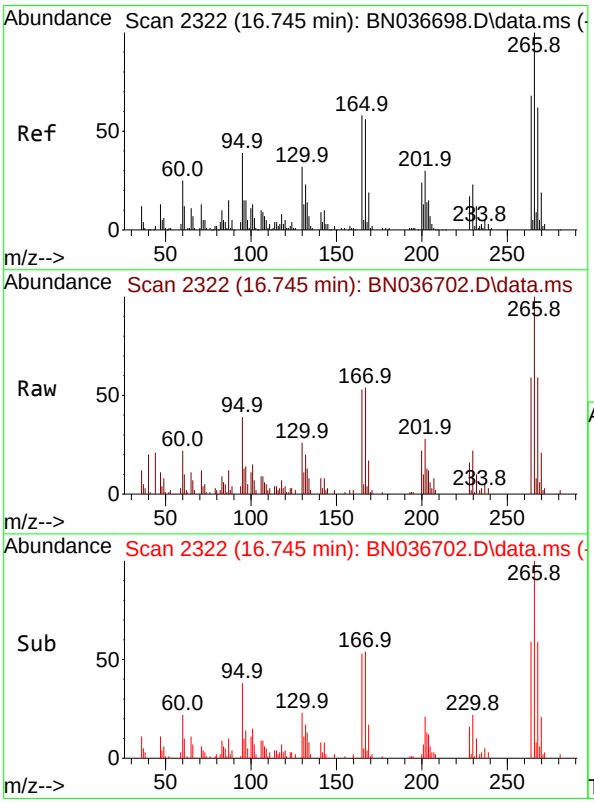
#70
Atrazine
Concen: 4.762 ng/ul
RT: 16.563 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN036702.D
Acq: 21 Mar 2025 12:31

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT1-2025-02

Tgt Ion:200 Resp: 27247

Ion	Ratio	Lower	Upper
200	100		
173	25.4	23.0	34.4
215	46.8	39.6	59.4

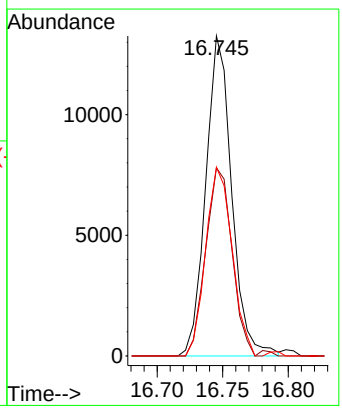


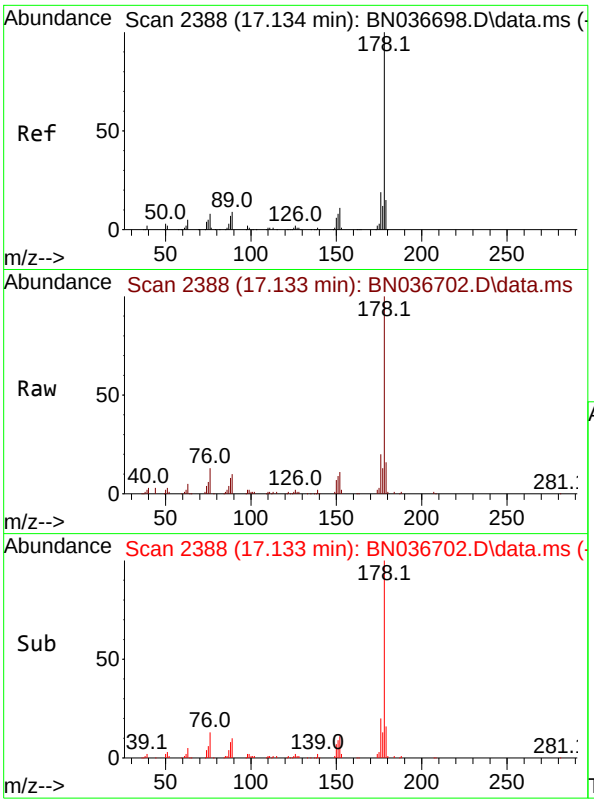


#71
Pentachlorophenol
Concen: 4.853 ng/ul
RT: 16.745 min Scan# 2322
Delta R.T. -0.000 min
Lab File: BN036702.D
Acq: 21 Mar 2025 12:31

Tgt Ion:266 Resp: 18241

Ion	Ratio	Lower	Upper
266	100		
264	58.8	51.7	77.5
268	59.0	50.1	75.1



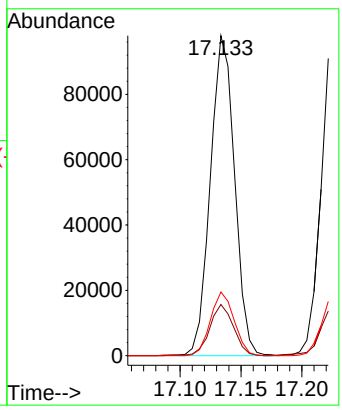


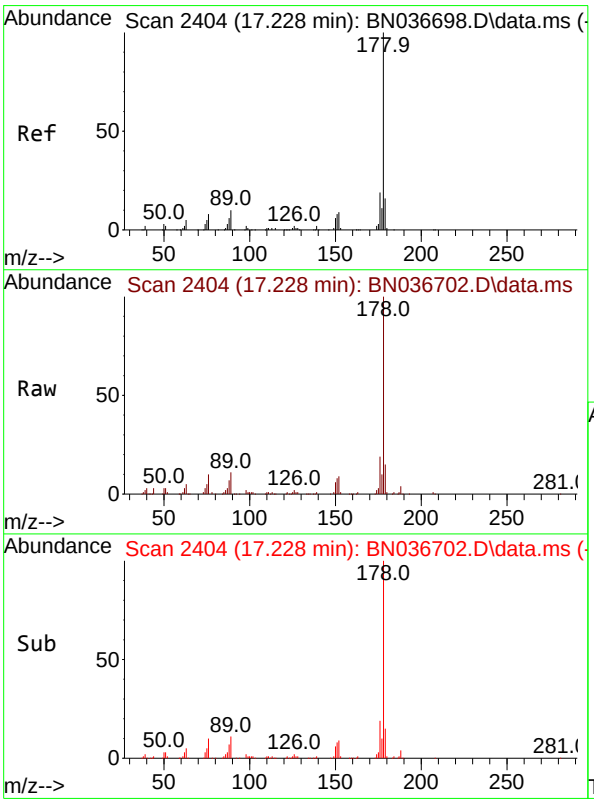
#72
Phenanthrene
Concen: 4.654 ng/ul
RT: 17.133 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN036702.D
Acq: 21 Mar 2025 12:31

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT1-2025-02

Tgt Ion:178 Resp: 135730

Ion	Ratio	Lower	Upper
178	100		
179	16.0	12.6	18.8
176	19.9	15.2	22.8

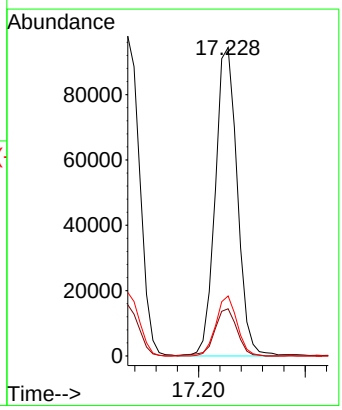


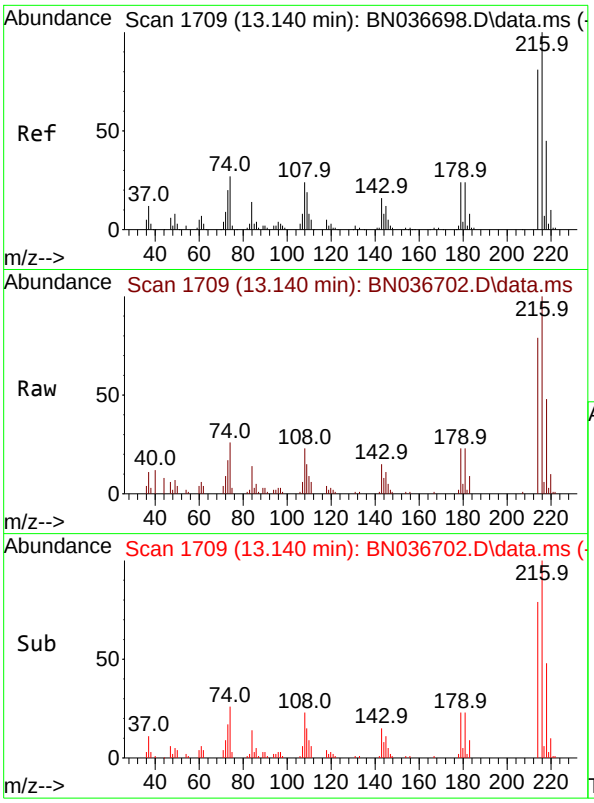


#74
Anthracene
Concen: 4.554 ng/ul
RT: 17.228 min Scan# 2404
Delta R.T. -0.000 min
Lab File: BN036702.D
Acq: 21 Mar 2025 12:31

Tgt Ion:178 Resp: 135237

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.4	18.6
176	19.4	15.0	22.6



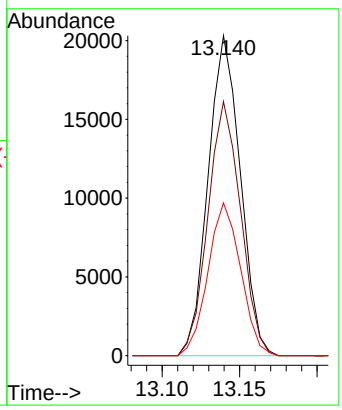


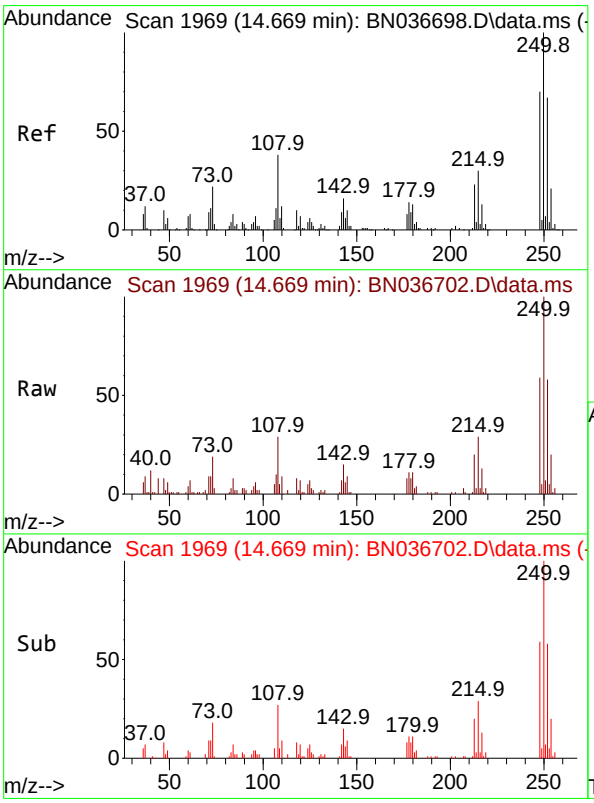
#75
1,2,3,4-Tetrachlorobenzene
Concen: 4.259 ng/uL
RT: 13.140 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN036702.D
Acq: 21 Mar 2025 12:31

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT1-2025-02

Tgt Ion:216 Resp: 29346

Ion	Ratio	Lower	Upper
216	100		
214	79.4	59.9	89.9
218	47.8	35.8	53.8

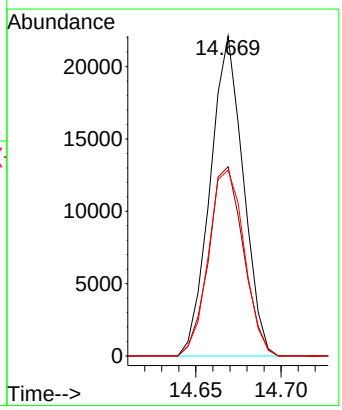


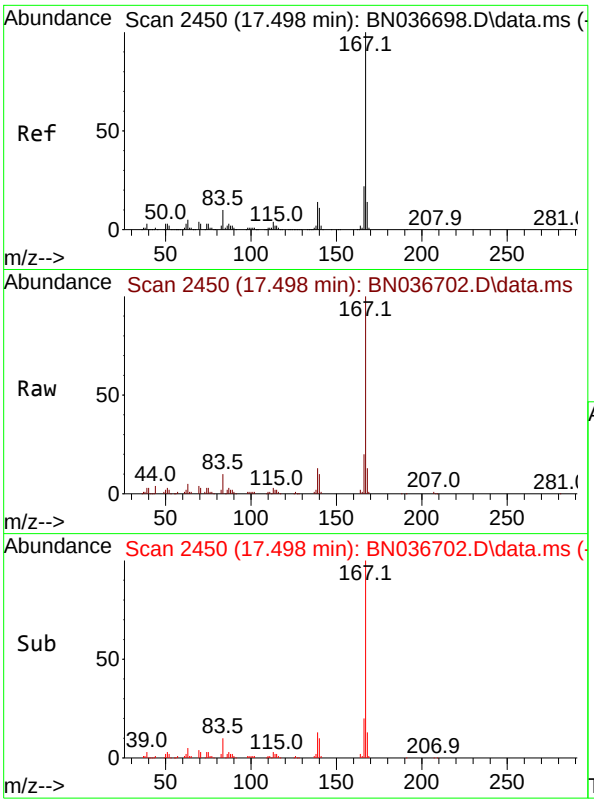


#76
Pentachlorobenzene
Concen: 4.298 ng/uL
RT: 14.669 min Scan# 1969
Delta R.T. -0.000 min
Lab File: BN036702.D
Acq: 21 Mar 2025 12:31

Tgt Ion:250 Resp: 29826

Ion	Ratio	Lower	Upper
250	100		
248	59.1	46.3	69.5
252	58.0	50.2	75.4



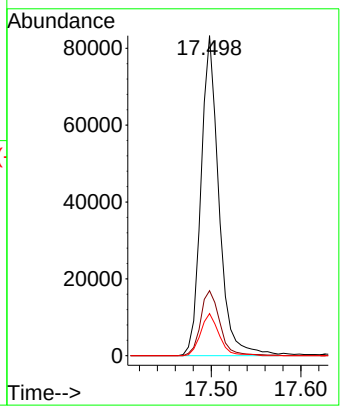


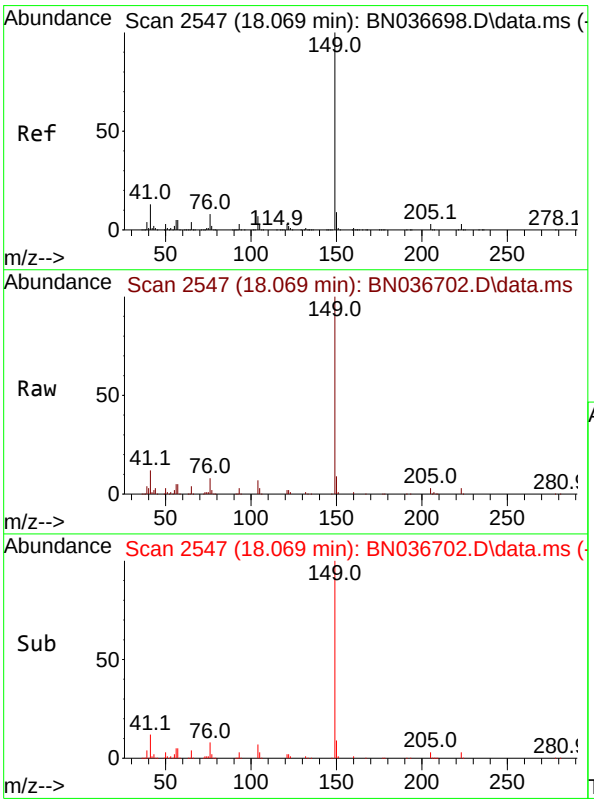
#77
Carbazole
Concen: 4.328 ng/ul
RT: 17.498 min Scan# 24
Delta R.T. -0.000 min
Lab File: BN036702.D
Acq: 21 Mar 2025 12:31

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT1-2025-02

Tgt Ion:167 Resp: 115498

Ion	Ratio	Lower	Upper
167	100		
166	20.3	18.0	27.0
139	13.2	11.1	16.7

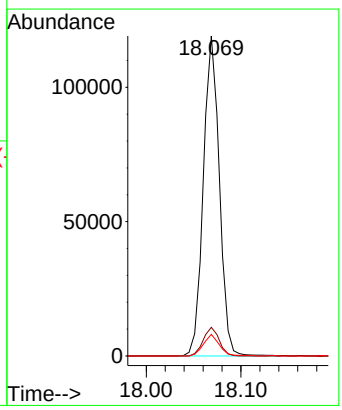


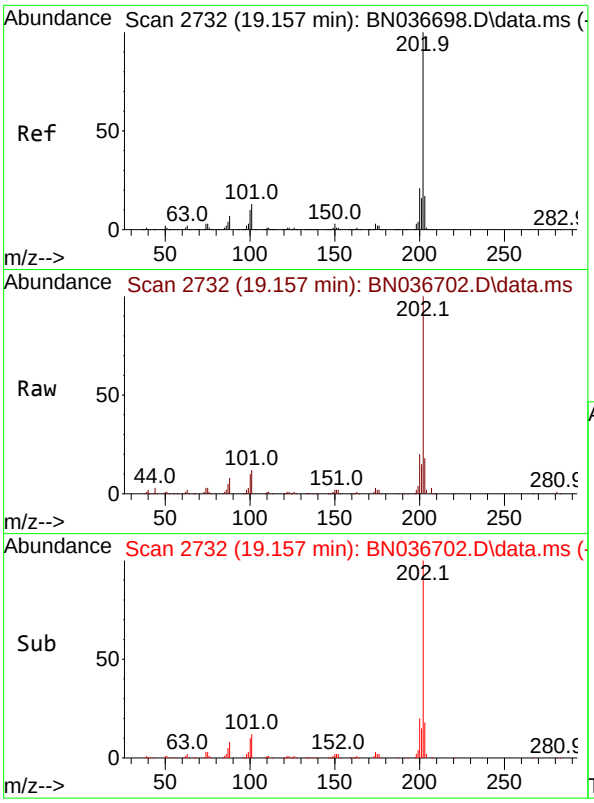


#78
Di-n-butylphthalate
Concen: 4.201 ng/ul
RT: 18.069 min Scan# 2547
Delta R.T. -0.000 min
Lab File: BN036702.D
Acq: 21 Mar 2025 12:31

Tgt Ion:149 Resp: 139434

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.2
104	6.8	5.1	7.7



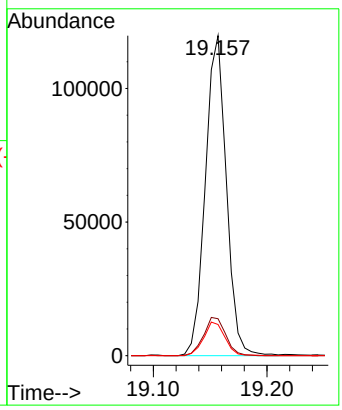


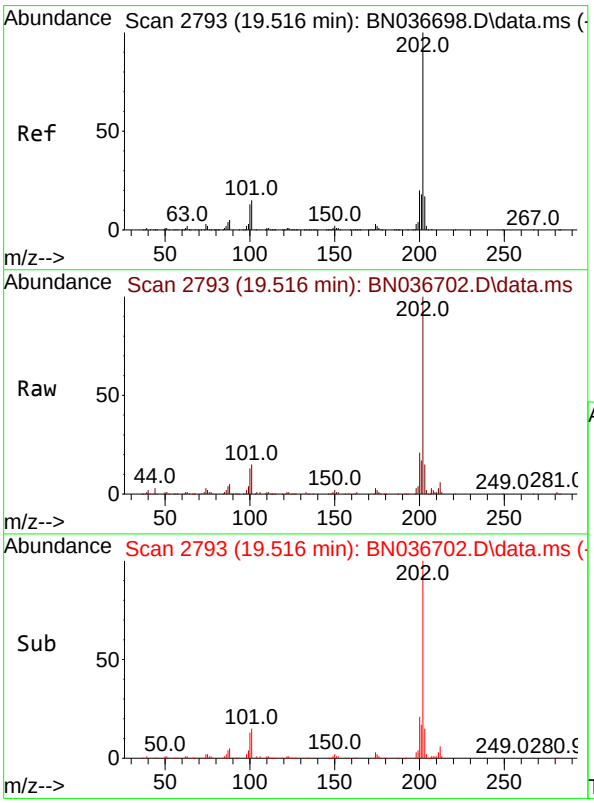
#80
Fluoranthene
Concen: 4.842 ng/ul
RT: 19.157 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN036702.D
Acq: 21 Mar 2025 12:31

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT1-2025-02

Tgt Ion:202 Resp: 153782

Ion	Ratio	Lower	Upper
202	100		
101	11.6	10.2	15.2
100	9.8	7.8	11.8

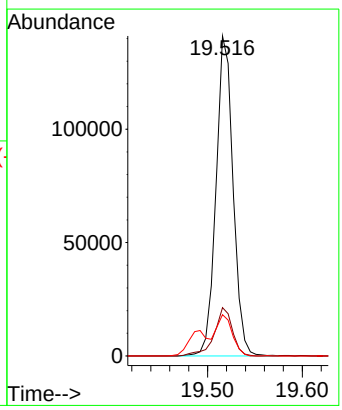


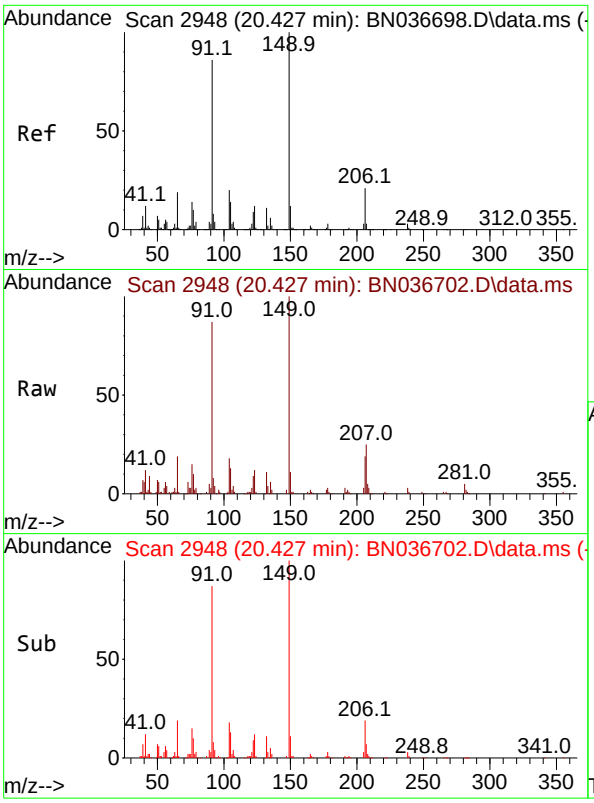


#82
Pyrene
Concen: 5.120 ng/ul
RT: 19.516 min Scan# 2793
Delta R.T. -0.000 min
Lab File: BN036702.D
Acq: 21 Mar 2025 12:31

Tgt Ion:202 Resp: 177021

Ion	Ratio	Lower	Upper
202	100		
101	15.1	12.2	18.2
100	12.9	10.9	16.3



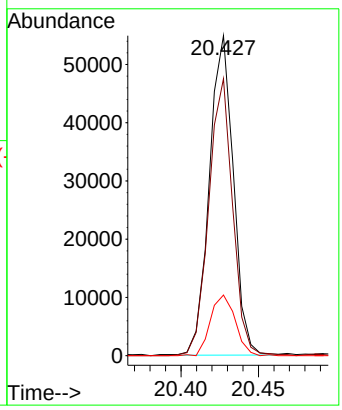


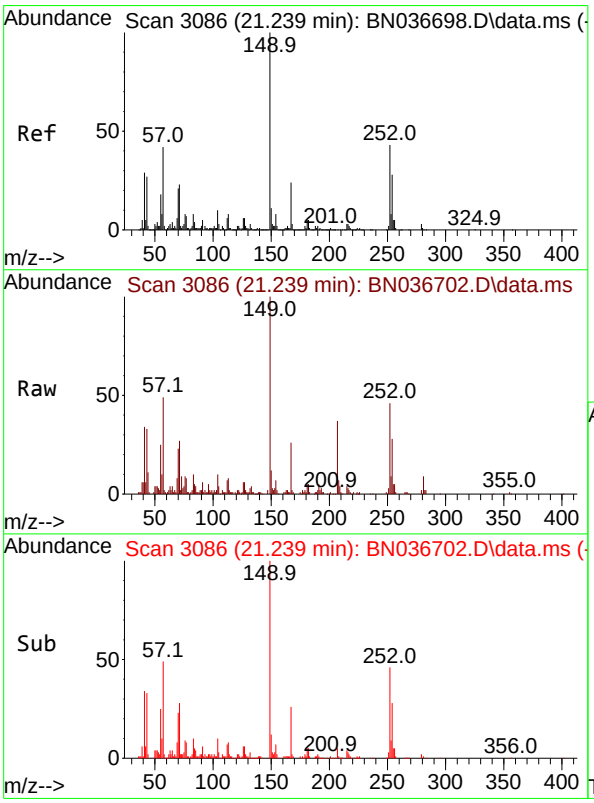
#83
Butylbenzylphthalate
Concen: 4.142 ng/ul
RT: 20.427 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN036702.D
Acq: 21 Mar 2025 12:31

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT1-2025-02

Tgt Ion:149 Resp: 59058

Ion	Ratio	Lower	Upper
149	100		
91	86.5	68.8	103.2
206	18.9	15.3	22.9

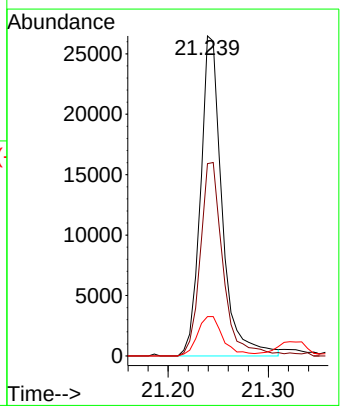


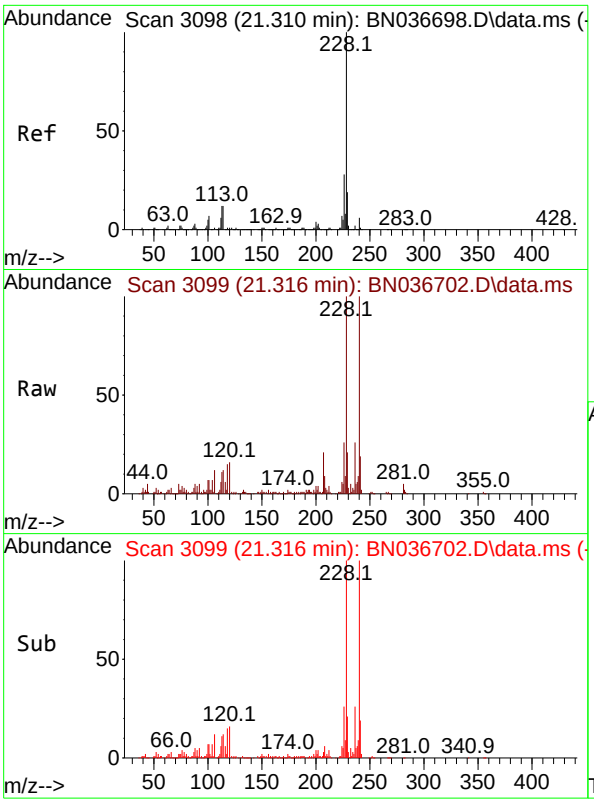


#84
3,3'-Dichlorobenzidine
Concen: 4.348 ng/ul
RT: 21.239 min Scan# 3086
Delta R.T. -0.000 min
Lab File: BN036702.D
Acq: 21 Mar 2025 12:31

Tgt Ion:252 Resp: 39768

Ion	Ratio	Lower	Upper
252	100		
254	60.1	52.2	78.4
126	12.3	10.8	16.2



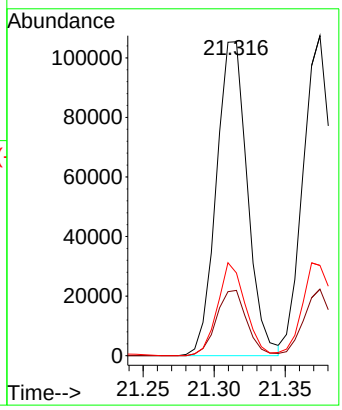


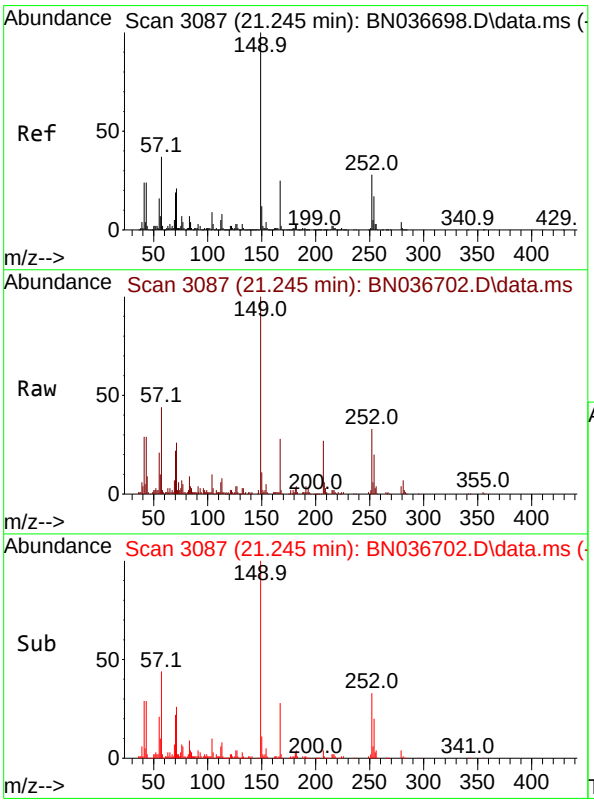
#85
Benzo(a)anthracene
Concen: 4.688 ng/ul
RT: 21.316 min Scan# 3
Delta R.T. 0.006 min
Lab File: BN036702.D
Acq: 21 Mar 2025 12:31

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT1-2025-02

Tgt Ion:228 Resp: 160427

Ion	Ratio	Lower	Upper
228	100		
229	20.8	15.7	23.5
226	26.4	21.4	32.2

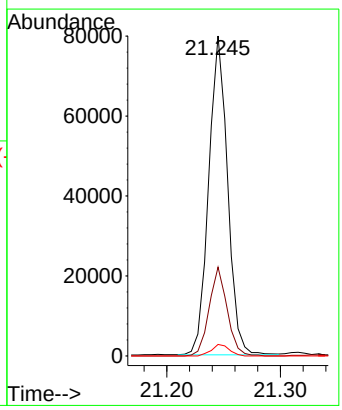


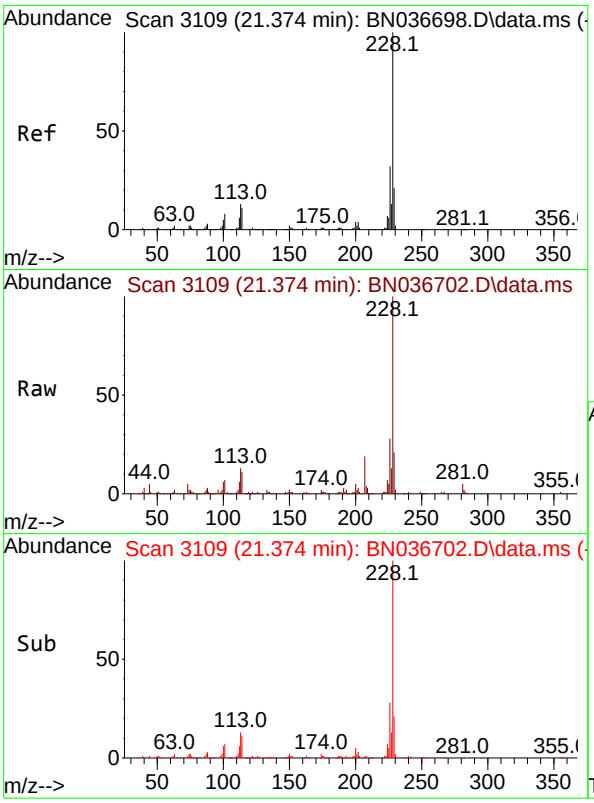


#86
Bis(2-ethylhexyl)phthalate
Concen: 4.441 ng/ul
RT: 21.245 min Scan# 3087
Delta R.T. -0.000 min
Lab File: BN036702.D
Acq: 21 Mar 2025 12:31

Tgt Ion:149 Resp: 91975

Ion	Ratio	Lower	Upper
149	100		
167	27.8	21.1	31.7
279	3.6	2.8	4.2



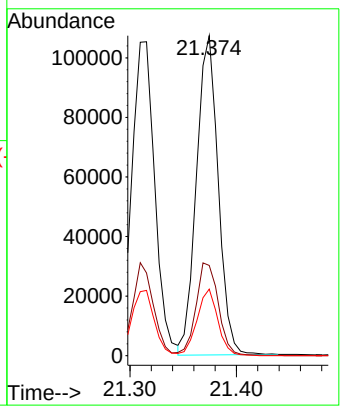


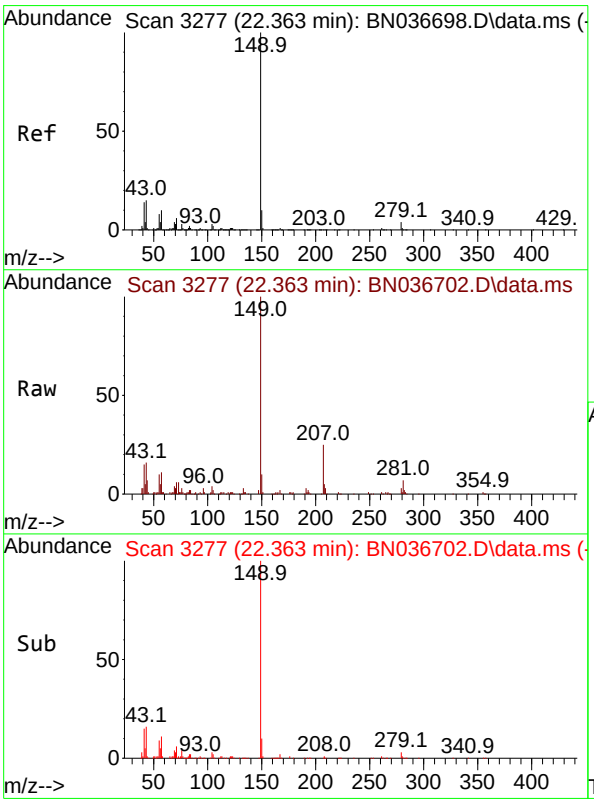
#87
Chrysene
Concen: 4.626 ng/ul
RT: 21.374 min Scan# 3
Delta R.T. -0.000 min
Lab File: BN036702.D
Acq: 21 Mar 2025 12:31

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT1-2025-02

Tgt Ion:228 Resp: 152405

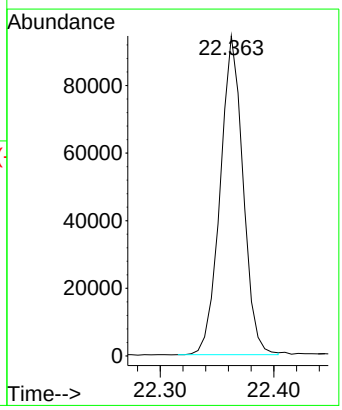
Ion	Ratio	Lower	Upper
228	100		
226	28.2	25.7	38.5
229	20.8	15.4	23.0

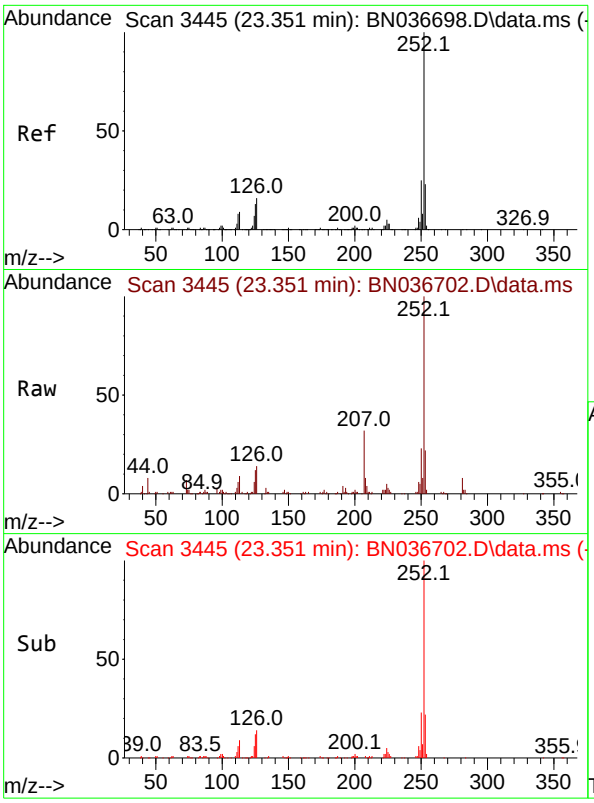




#89
Di-n-octyl phthalate
Concen: 4.021 ng/ul
RT: 22.363 min Scan# 3277
Delta R.T. -0.000 min
Lab File: BN036702.D
Acq: 21 Mar 2025 12:31

Tgt Ion:149 Resp: 131901



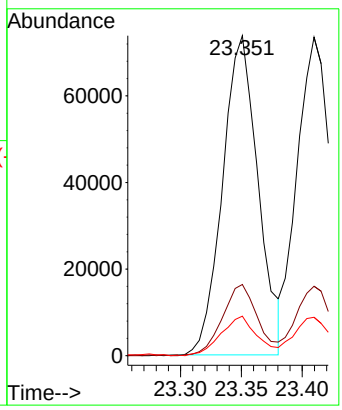


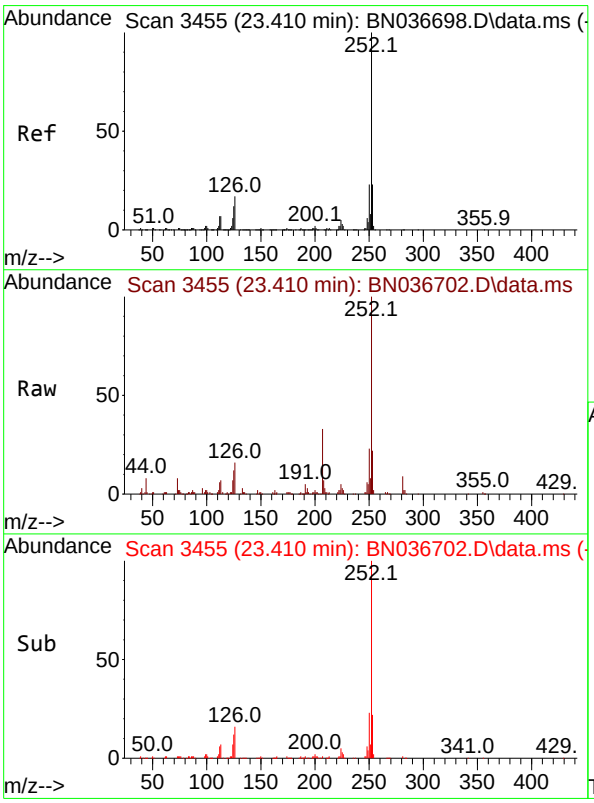
#90
Benzo(b)fluoranthene
Concen: 5.020 ng/ul
RT: 23.351 min Scan# 3
Delta R.T. -0.000 min
Lab File: BN036702.D
Acq: 21 Mar 2025 12:31

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT1-2025-02

Tgt Ion:252 Resp: 150073

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.0	25.6
125	12.3	9.8	14.6

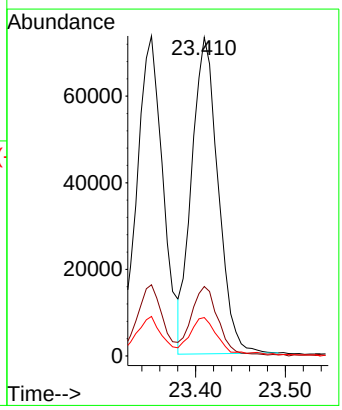


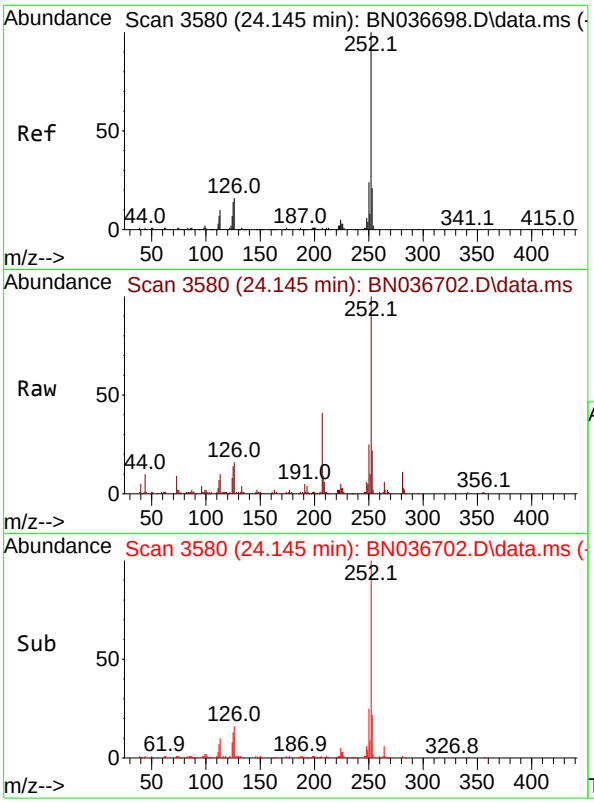


#91
Benzo(k)fluoranthene
Concen: 4.963 ng/ul
RT: 23.410 min Scan# 3455
Delta R.T. -0.000 min
Lab File: BN036702.D
Acq: 21 Mar 2025 12:31

Tgt Ion:252 Resp: 149716

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.2
125	12.1	9.6	14.4



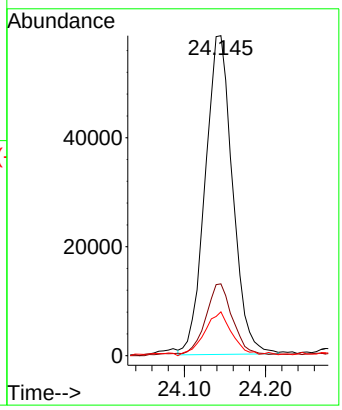


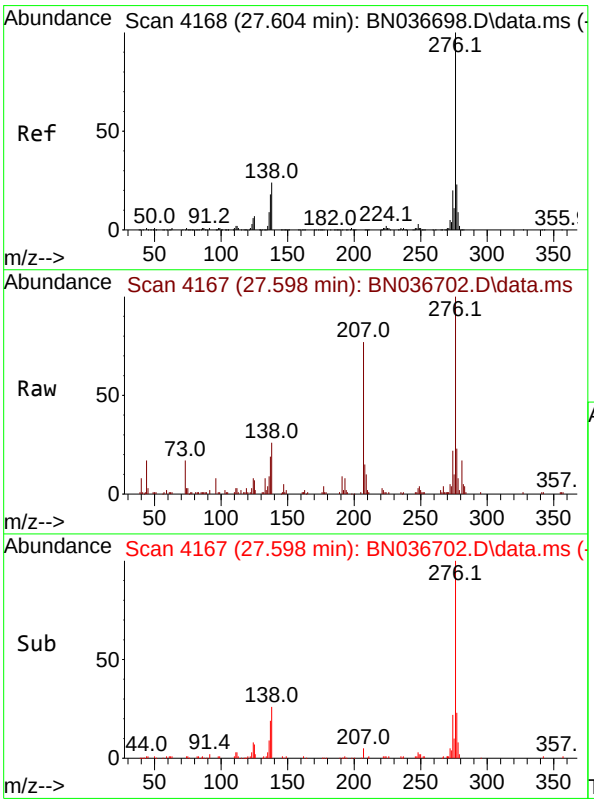
#93
Benzo(a)pyrene
Concen: 4.812 ng/ul
RT: 24.145 min Scan# 3
Delta R.T. 0.006 min
Lab File: BN036702.D
Acq: 21 Mar 2025 12:31

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT1-2025-02

Tgt Ion:252 Resp: 137320

Ion	Ratio	Lower	Upper
252	100		
253	22.5	16.6	24.8
125	13.7	10.1	15.1

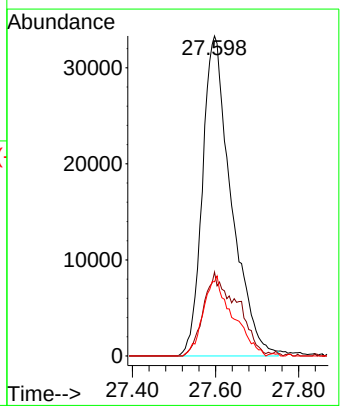


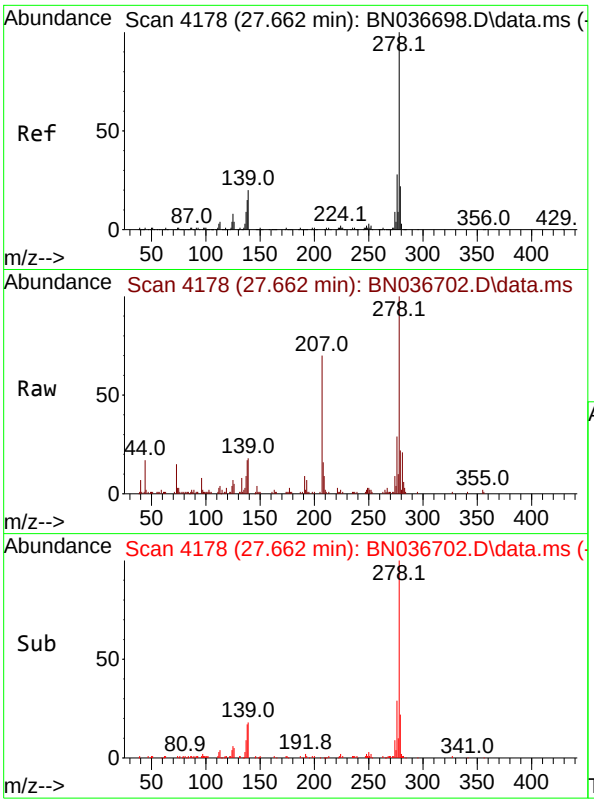


#94
Indeno(1,2,3-cd)pyrene
Concen: 4.598 ng/ul
RT: 27.598 min Scan# 4167
Delta R.T. -0.012 min
Lab File: BN036702.D
Acq: 21 Mar 2025 12:31

Tgt Ion:276 Resp: 160200

Ion	Ratio	Lower	Upper
276	100		
138	26.2	20.6	30.8
277	23.2	18.8	28.2



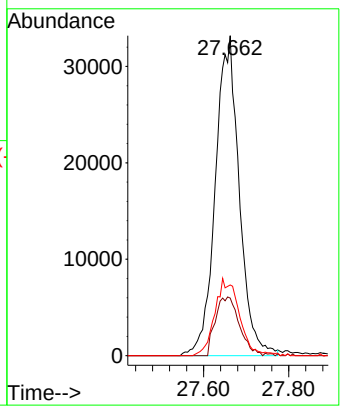


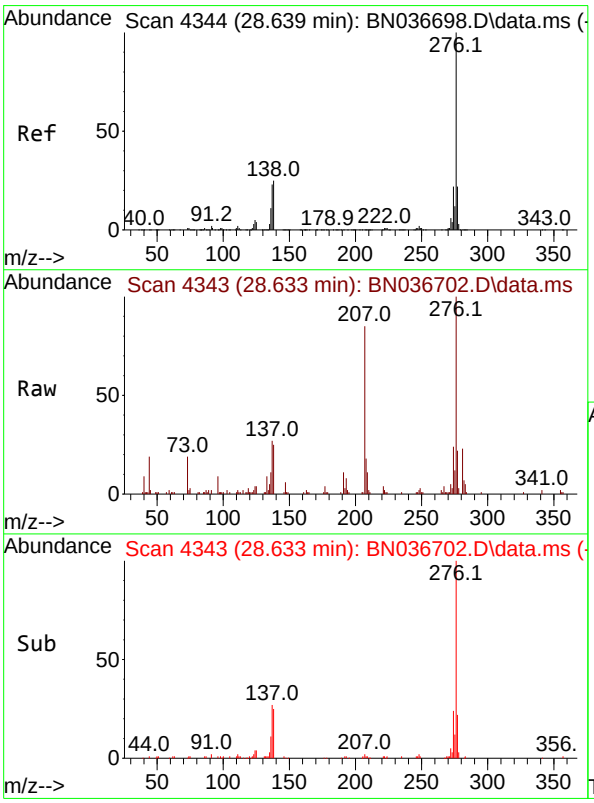
#95
Dibenzo(a,h)anthracene
Concen: 4.661 ng/ul m
RT: 27.662 min Scan# 4
Delta R.T. 0.006 min
Lab File: BN036702.D
Acq: 21 Mar 2025 12:31

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT1-2025-02

Tgt Ion:278 Resp: 129456

Ion	Ratio	Lower	Upper
278	100		
139	18.0	15.4	23.0
279	22.1	20.1	30.1





#96
Benzo(g,h,i)perylene
Concen: 4.524 ng/ul
RT: 28.633 min Scan# 4343
Delta R.T. -0.000 min
Lab File: BN036702.D
Acq: 21 Mar 2025 12:31

Tgt Ion:276 Resp: 122728

Ion	Ratio	Lower	Upper
276	100		
138	24.6	19.8	29.8
277	22.1	18.6	28.0