Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011425\
Data File : BF141141.D
Acq On : 14 Jan 2025 13:12
Operator : RC/JU
Sample : P1187-09
Misc : MDL-MDL-WATER 8PPM
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2024

Quant Time: Jan 14 13:46:24 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 10 22:54:19 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.822	152	165335	20.000	ng		0.00
21) Naphthalene-d8	8.098	136	639873	20.000	ng		0.00
39) Acenaphthene-d10	9.857	164	349273	20.000	ng		0.00
64) Phenanthrene-d10	11.339	188	595899	20.000	ng		0.00
76) Chrysene-d12	13.980	240	350188	20.000	ng		0.00
86) Perylene-d12	15.439	264	329345	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.428	112	1157564	108.157	ng		0.00
7) Phenol-d6	6.445	99	1540346	113.619	ng		0.00
23) Nitrobenzene-d5	7.381	82	1026893	85.070	ng		0.00
42) 2,4,6-Tribromophenol	10.645	330	504292	126.715	ng		0.00
45) 2-Fluorobiphenyl	9.181	172	1859885	81.315	ng		0.00
79) Terphenyl-d14	12.933	244	1937853	82.248	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.534	88	37784	7.928	ng		99
3) Pyridine	3.304	79	88071	7.535	ng		97
4) n-Nitrosodimethylamine	3.204	42	44644	7.812	ng		100
6) Aniline	6.481	93	129335	10.745	ng		99
8) 2-Chlorophenol	6.604	128	97146	8.460	ng		97
9) Benzaldehyde	6.369	77	79111	9.908	ng		97
10) Phenol	6.457	94	123873	8.536	ng	#	78
11) bis(2-Chloroethyl)ether	6.557	93	92601	8.562	ng		97
12) 1,3-Dichlorobenzene	6.757	146	103902	8.113	ng		98
13) 1,4-Dichlorobenzene	6.840	146	105503	8.175	ng		99
14) 1,2-Dichlorobenzene	6.992	146	99913	8.300	ng		99
15) Benzyl Alcohol	6.957	79	95156	9.719	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.092	45	129897	8.607	ng		98
17) 2-Methylphenol	7.063	107	77520	8.362	ng		98
18) Hexachloroethane	7.334	117	37796	8.099	ng		96
19) n-Nitroso-di-n-propyla...	7.228	70	71442	8.946	ng		98
20) 3+4-Methylphenols	7.216	107	103818	8.877	ng	#	88
22) Acetophenone	7.222	105	146773	9.649	ng		97
24) Nitrobenzene	7.398	77	108250	8.604	ng		99
25) Isophorone	7.634	82	188440	9.135	ng		100
26) 2-Nitrophenol	7.716	139	48604	8.493	ng		96
27) 2,4-Dimethylphenol	7.745	122	52601	6.814	ng		98
28) bis(2-Chloroethoxy)met...	7.845	93	114607	8.852	ng		98
29) 2,4-Dichlorophenol	7.951	162	81738	8.916	ng		98
30) 1,2,4-Trichlorobenzene	8.039	180	91085	8.692	ng		99
31) Naphthalene	8.122	128	299901	8.887	ng		99
32) Benzoic acid	7.810	122	46374	6.263	ng		98
33) 4-Chloroaniline	8.169	127	113859	9.757	ng		99
34) Hexachlorobutadiene	8.239	225	52192	8.266	ng		99
35) Caprolactam	8.498	113	24835	8.274	ng		97
36) 4-Chloro-3-methylphenol	8.639	107	89732	8.950	ng		98
37) 2-Methylnaphthalene	8.810	142	195628	9.098	ng		100
38) 1-Methylnaphthalene	8.910	142	180761	8.530	ng		99
40) 1,2,4,5-Tetrachloroben...	8.981	216	93396	9.316	ng		99
41) Hexachlorocyclopentadiene	8.969	237	23863	7.276	ng		98
43) 2,4,6-Trichlorophenol	9.086	196	56595	8.371	ng		99

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Misc : MDL-MDL-WATER 8PPM
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2024

Quant Time: Jan 14 13:46:24 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 10 22:54:19 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.122	196	61616	8.629	ng		99
46) 1,1'-Biphenyl	9.275	154	255573	9.422	ng		99
47) 2-Chloronaphthalene	9.304	162	184288	8.723	ng		98
48) 2-Nitroaniline	9.392	65	51296	8.191	ng		99
49) Acenaphthylene	9.716	152	291650	9.663	ng		100
50) Dimethylphthalate	9.575	163	212364	9.057	ng		100
51) 2,6-Dinitrotoluene	9.633	165	45153	8.281	ng		97
52) Acenaphthene	9.886	154	186076	8.824	ng		100
53) 3-Nitroaniline	9.798	138	47789	8.624	ng		96
54) 2,4-Dinitrophenol	9.904	184	13924	5.372	ng	#	1
55) Dibenzofuran	10.057	168	260431	9.079	ng		99
56) 4-Nitrophenol	9.951	139	34056	7.848	ng		97
57) 2,4-Dinitrotoluene	10.033	165	59285	8.437	ng		98
58) Fluorene	10.404	166	202681	9.095	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.175	232	51316	8.646	ng		98
60) Diethylphthalate	10.275	149	201867	8.819	ng		99
61) 4-Chlorophenyl-phenyle...	10.398	204	99605	9.171	ng		99
62) 4-Nitroaniline	10.410	138	43719	8.061	ng		98
63) Azobenzene	10.557	77	199881	8.849	ng		99
65) 4,6-Dinitro-2-methylph...	10.439	198	24967	7.230	ng		98
66) n-Nitrosodiphenylamine	10.516	169	175347	9.123	ng		99
67) 4-Bromophenyl-phenylether	10.886	248	60045	8.752	ng		98
68) Hexachlorobenzene	10.951	284	67659	8.859	ng		98
69) Atrazine	11.039	200	57166	11.046	ng		99
70) Pentachlorophenol	11.139	266	36992	7.564	ng		99
71) Phenanthrene	11.363	178	301766	9.433	ng		98
72) Anthracene	11.416	178	288412	9.272	ng		99
73) Carbazole	11.569	167	253996	8.905	ng		99
74) Di-n-butylphthalate	11.904	149	301665	9.241	ng		99
75) Fluoranthene	12.551	202	292865	9.174	ng		98
77) Benzidine	12.674	184	59162	9.110	ng		97
78) Pyrene	12.780	202	299665	8.959	ng		99
80) Butylbenzylphthalate	13.404	149	95923	8.602	ng		98
81) Benzo(a)anthracene	13.968	228	208634	8.754	ng		100
82) 3,3'-Dichlorobenzidine	13.933	252	63289	8.340	ng		97
83) Chrysene	14.004	228	199910	8.965	ng		99
84) Bis(2-ethylhexyl)phtha...	13.968	149	118070	8.824	ng		100
85) Di-n-octyl phthalate	14.586	149	155873	7.714	ng		98
87) Indeno(1,2,3-cd)pyrene	16.880	276	211725	8.775	ng		97
88) Benzo(b)fluoranthene	15.015	252	182257	8.582	ng		99
89) Benzo(k)fluoranthene	15.039	252	163667	9.119	ng		98
90) Benzo(a)pyrene	15.374	252	157128	8.968	ng		98
91) Dibenzo(a,h)anthracene	16.904	278	168166	8.617	ng		98
92) Benzo(g,h,i)perylene	17.315	276	169540	8.352	ng		97

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

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Misc : MDL-MDL-WATER 8PPM
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2024

Quant Time: Jan 14 13:46:24 2025
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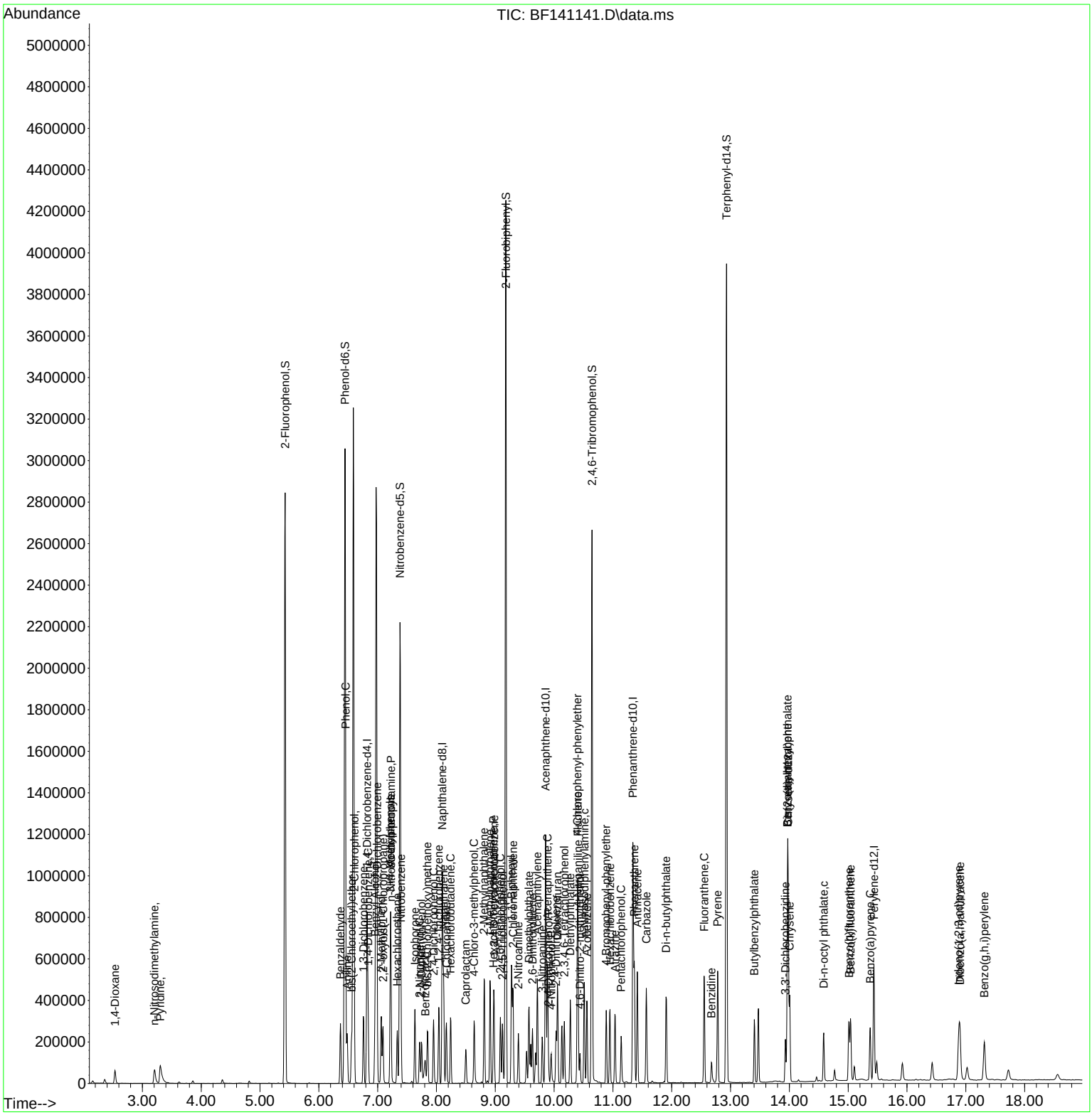
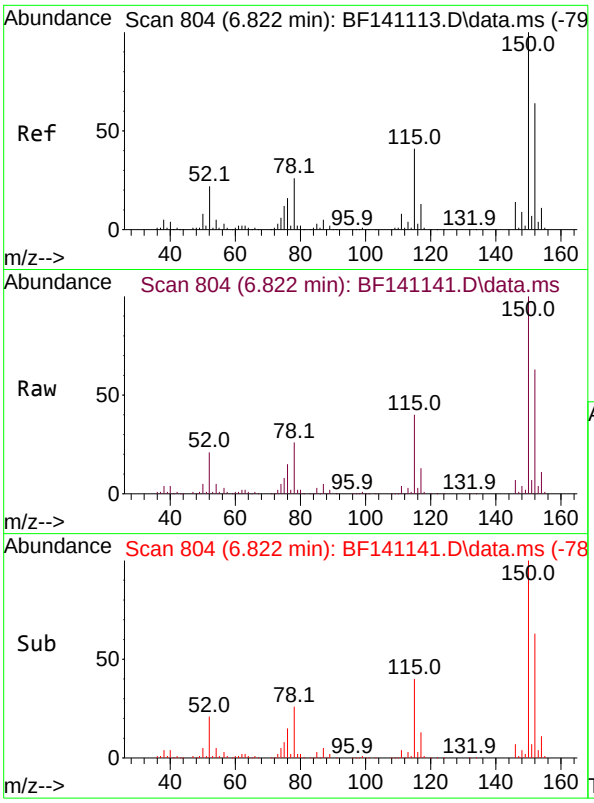
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 10 22:54:19 2025
Response via : Initial Calibration



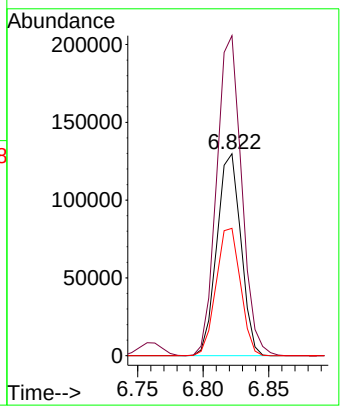


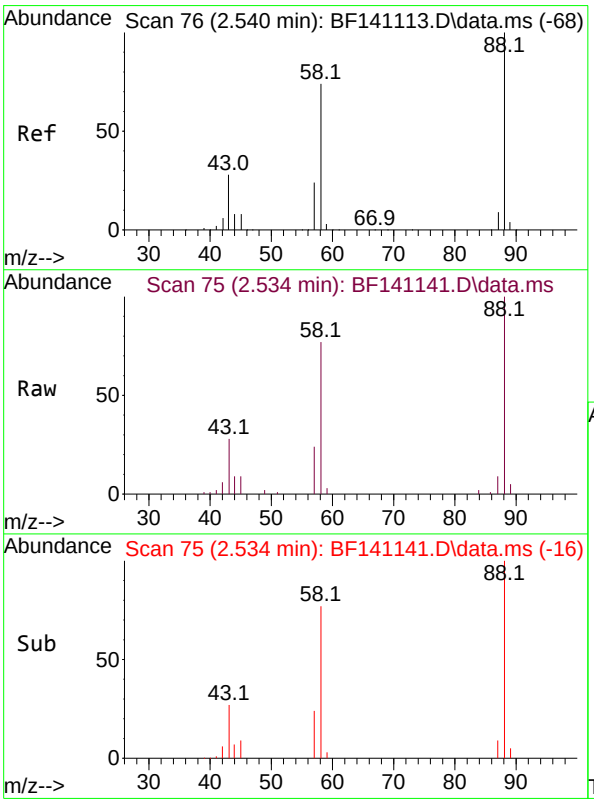
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.822 min Scan# 8
Delta R.T. -0.000 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2024

Tgt Ion:152 Resp: 165335

Ion	Ratio	Lower	Upper
152	100		
150	158.5	125.8	188.8
115	63.1	51.4	77.2

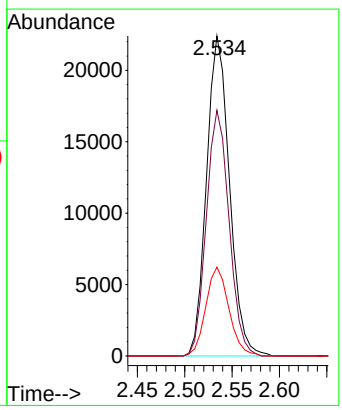


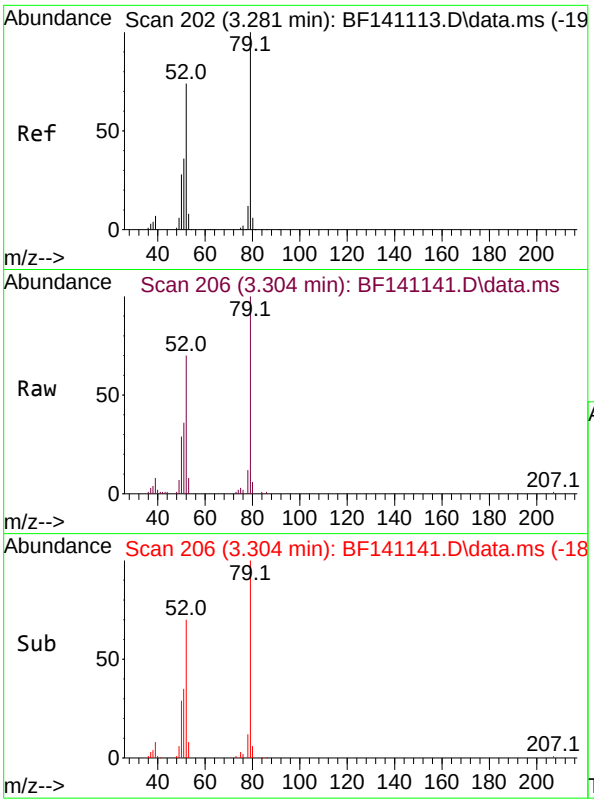


#2
1,4-Dioxane
Concen: 7.928 ng
RT: 2.534 min Scan# 75
Delta R.T. -0.006 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Tgt Ion: 88 Resp: 37784

Ion	Ratio	Lower	Upper
88	100		
58	75.9	60.1	90.1
43	27.9	23.1	34.7



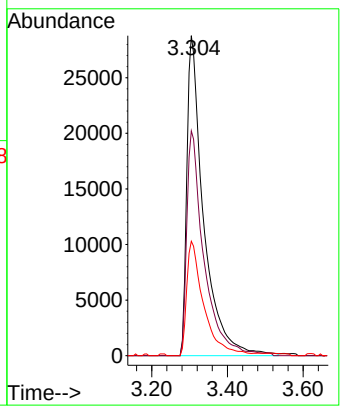


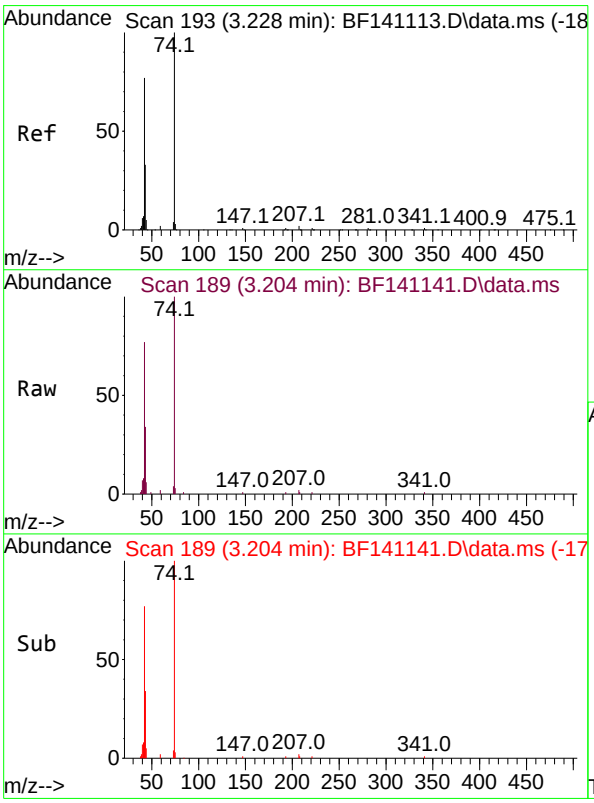
#3
Pyridine
Concen: 7.535 ng
RT: 3.304 min Scan# 2
Delta R.T. 0.024 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2024

Tgt Ion: 79 Resp: 88071

Ion	Ratio	Lower	Upper
79	100		
52	70.2	58.9	88.3
51	35.7	29.1	43.7

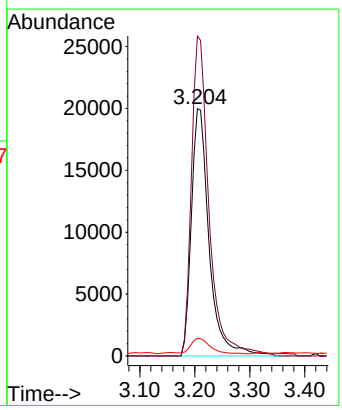


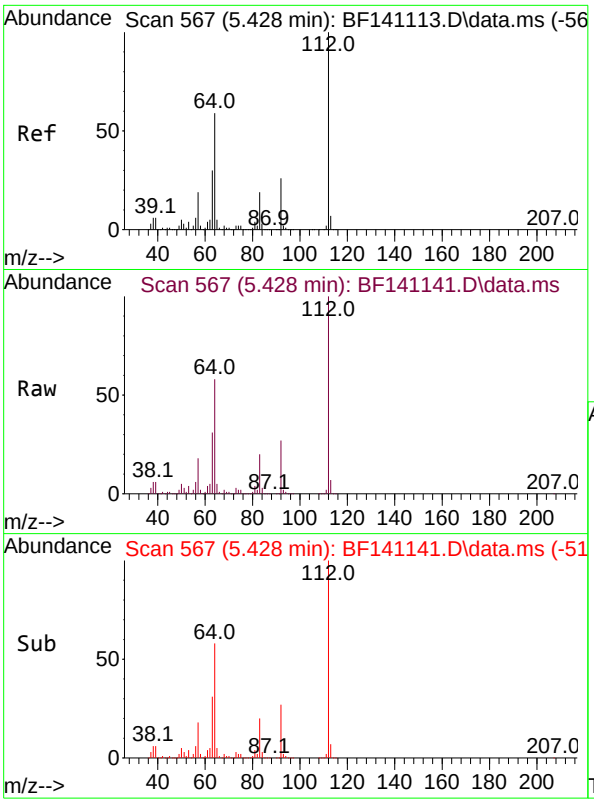


#4
n-Nitrosodimethylamine
Concen: 7.812 ng
RT: 3.204 min Scan# 189
Delta R.T. -0.024 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Tgt Ion: 42 Resp: 44644

Ion	Ratio	Lower	Upper
42	100		
74	129.4	103.8	155.6
44	7.1	5.3	7.9



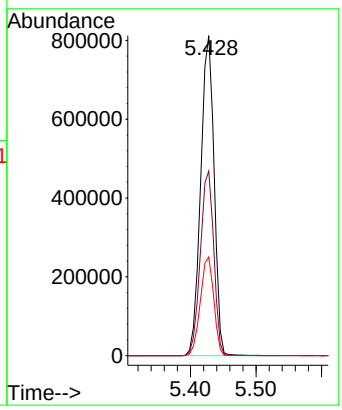


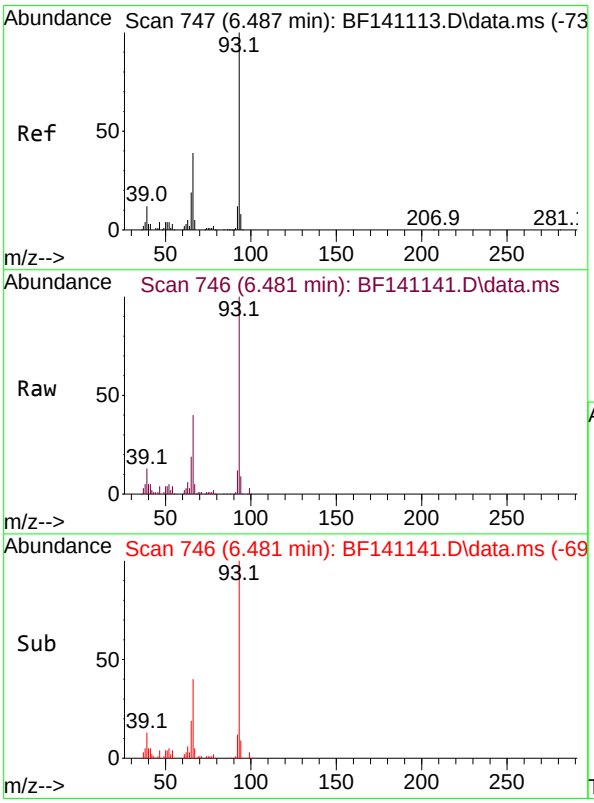
#5
2-Fluorophenol
Concen: 108.157 ng
RT: 5.428 min Scan# 5
Delta R.T. -0.000 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2024

Tgt Ion:112 Resp: 1157564

Ion	Ratio	Lower	Upper
112	100		
64	57.7	47.3	70.9
63	30.8	24.2	36.2

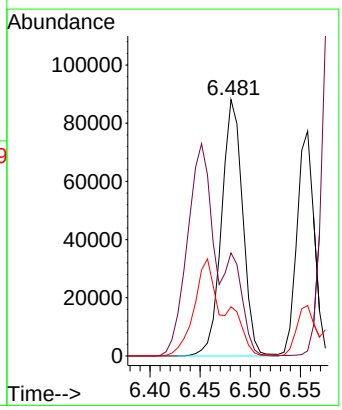


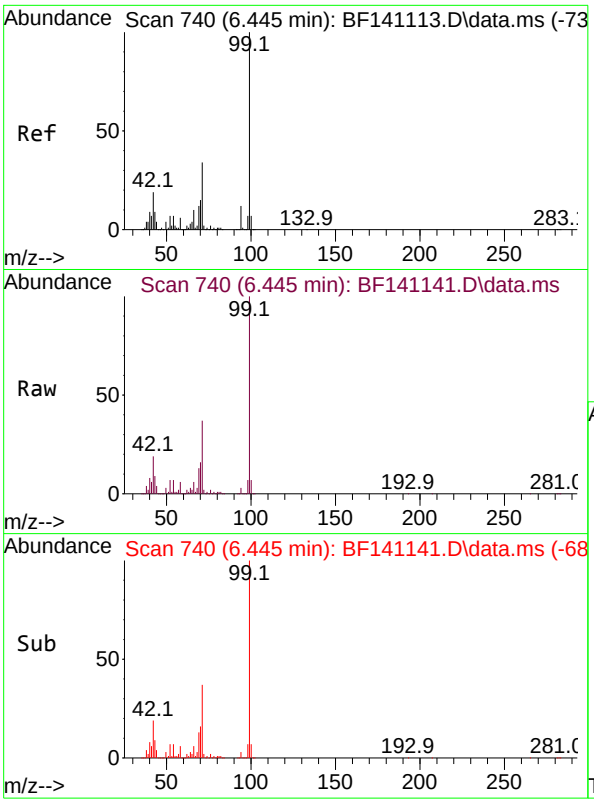


#6
Aniline
Concen: 10.745 ng
RT: 6.481 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Tgt Ion: 93 Resp: 129335

Ion	Ratio	Lower	Upper
93	100		
66	40.2	31.5	47.3
65	19.2	15.3	22.9



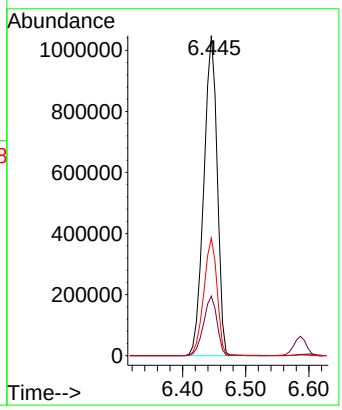


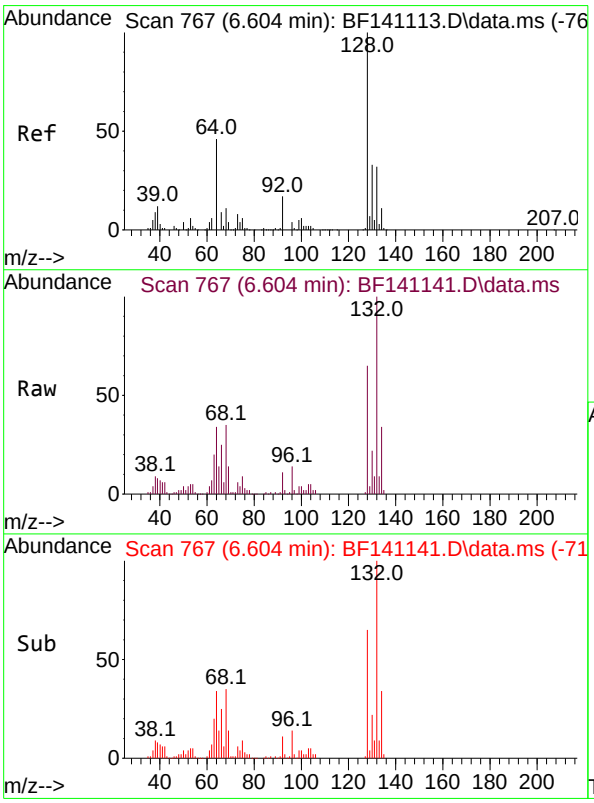
#7
Phenol-d6
Concen: 113.619 ng
RT: 6.445 min Scan# 7
Delta R.T. -0.000 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2024

Tgt Ion: 99 Resp: 1540346

Ion	Ratio	Lower	Upper
99	100		
42	18.6	15.0	22.4
71	36.7	27.6	41.4

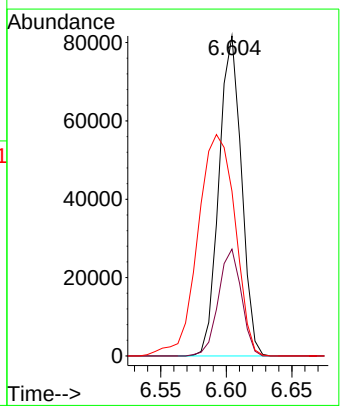


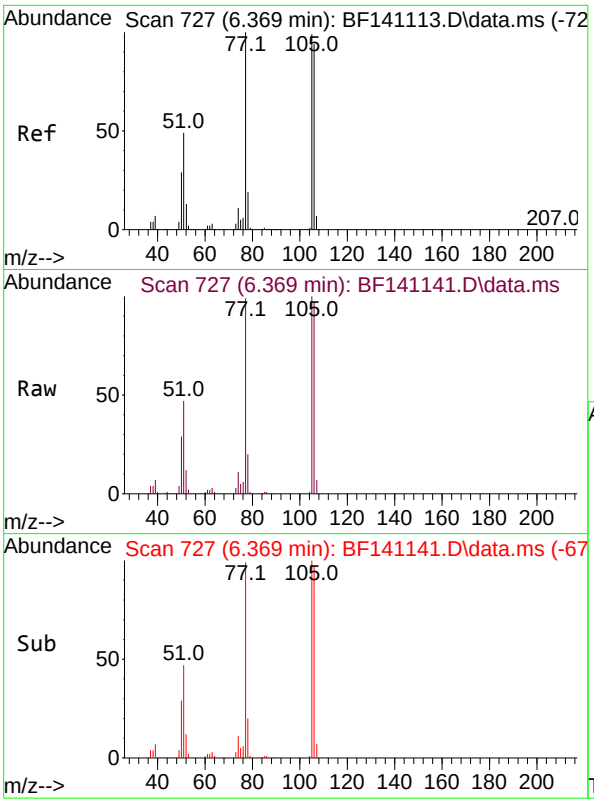


#8
2-Chlorophenol
Concen: 8.460 ng
RT: 6.604 min Scan# 767
Delta R.T. -0.000 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Tgt Ion:128 Resp: 97146

Ion	Ratio	Lower	Upper
128	100		
130	33.4	12.5	52.5
64	51.5	28.3	68.3



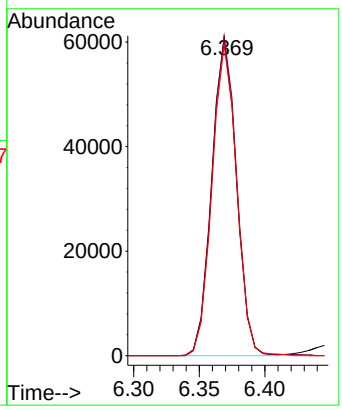


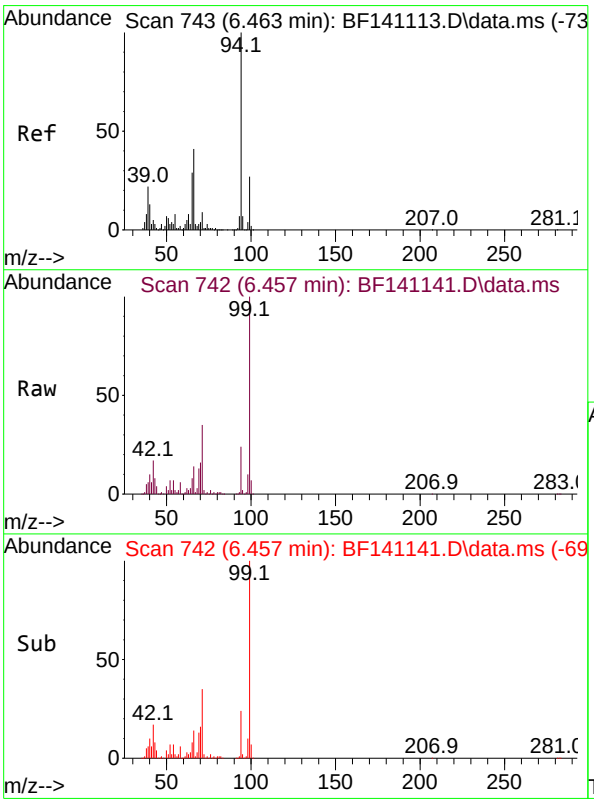
#9
Benzaldehyde
Concen: 9.908 ng
RT: 6.369 min Scan# 7
Delta R.T. -0.000 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2024

Tgt Ion: 77 Resp: 79111

Ion	Ratio	Lower	Upper
77	100		
105	101.1	78.9	118.9
106	98.1	73.6	113.6

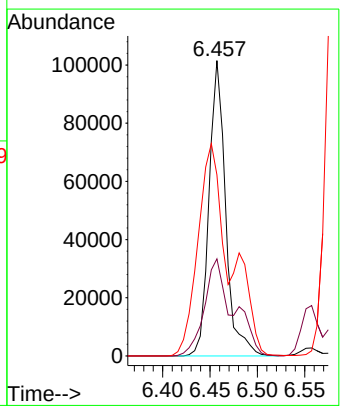


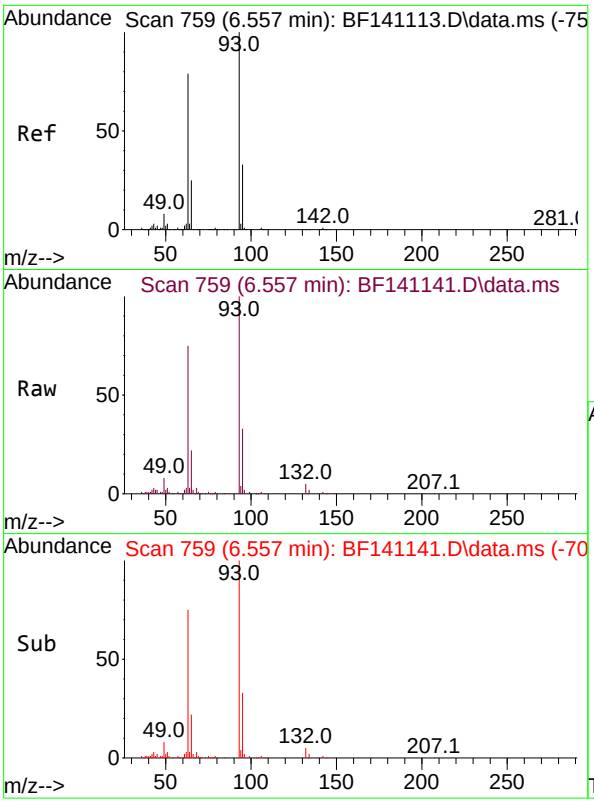


#10
Phenol
Concen: 8.536 ng
RT: 6.457 min Scan# 742
Delta R.T. -0.006 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Tgt Ion: 94 Resp: 123873

Ion	Ratio	Lower	Upper
94	100		
65	32.9	8.9	48.9
66	61.3	21.2	61.2#



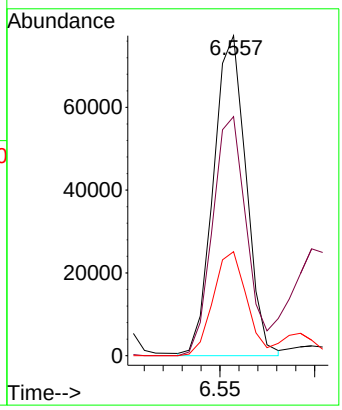


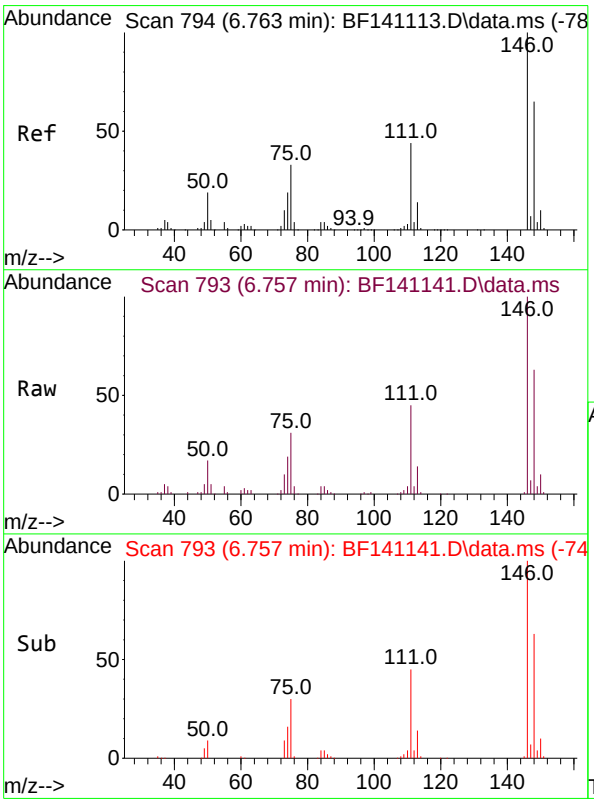
#11
bis(2-Chloroethyl)ether
Concen: 8.562 ng
RT: 6.557 min Scan# 7
Delta R.T. -0.000 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2024

Tgt Ion: 93 Resp: 92601

Ion	Ratio	Lower	Upper
93	100		
63	74.7	58.0	98.0
95	32.5	12.5	52.5

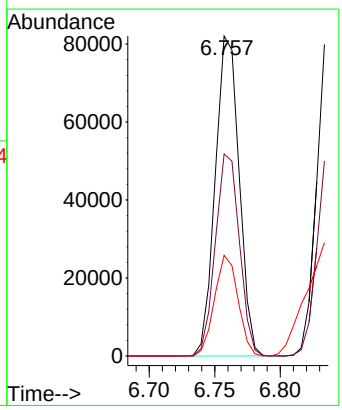


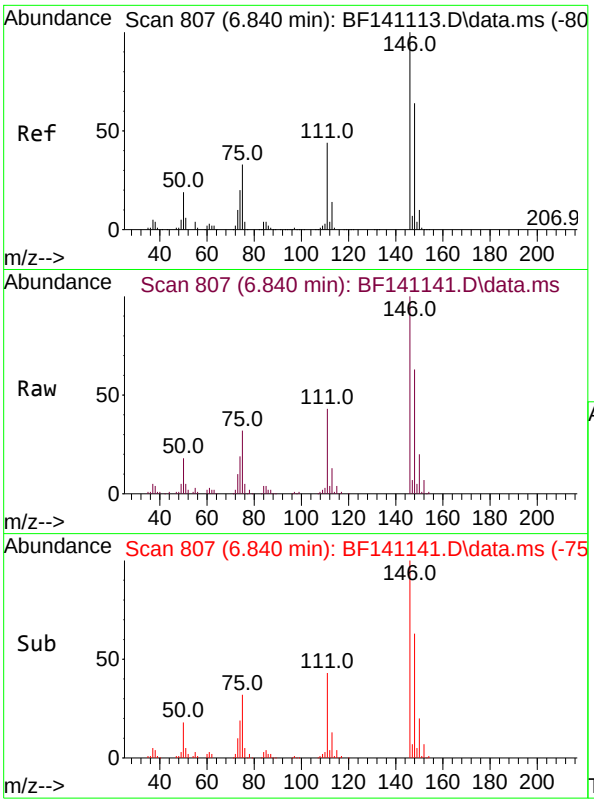


#12
1,3-Dichlorobenzene
Concen: 8.113 ng
RT: 6.757 min Scan# 793
Delta R.T. -0.006 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Tgt Ion:146 Resp: 103902

Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.6	77.4
75	31.5	26.2	39.2



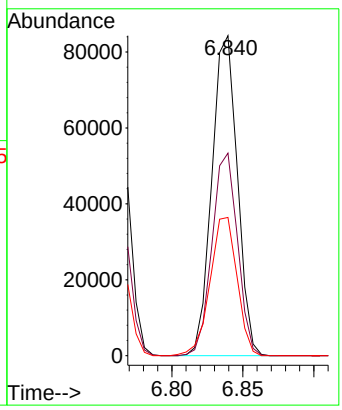


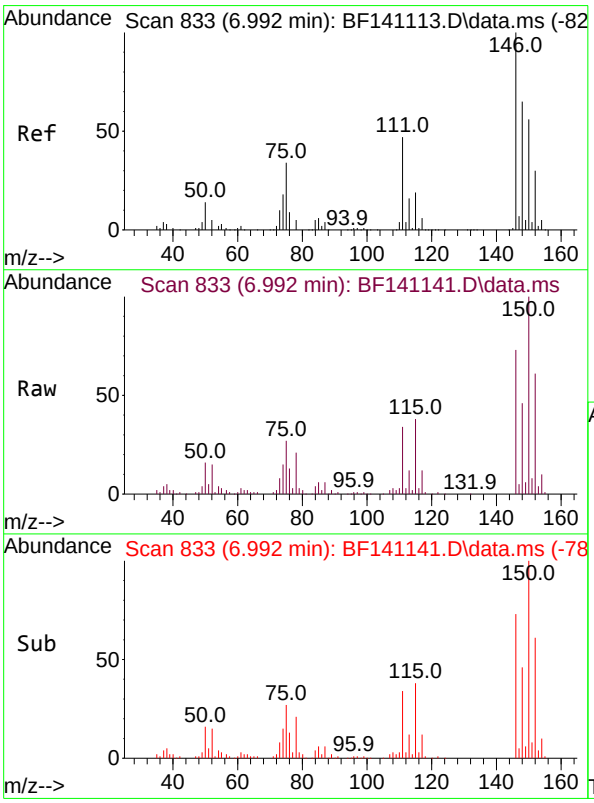
#13
1,4-Dichlorobenzene
Concen: 8.175 ng
RT: 6.840 min Scan# 8(
Delta R.T. -0.000 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2024

Tgt Ion:146 Resp: 105503

Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.0	76.6
111	43.2	34.9	52.3

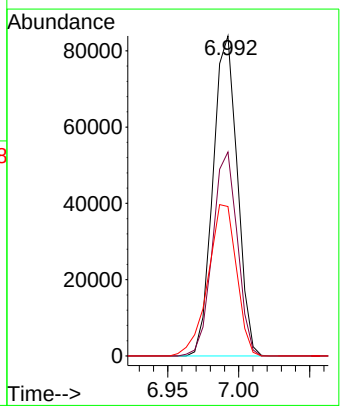


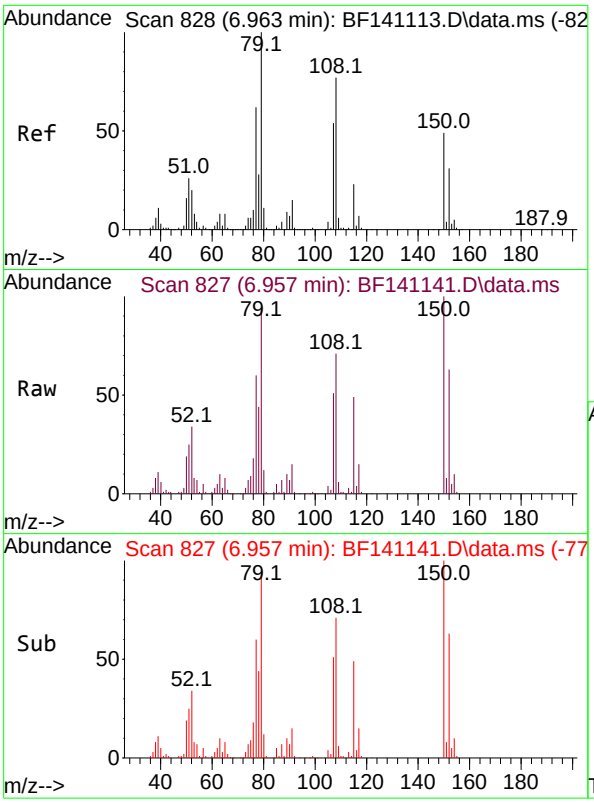


#14
1,2-Dichlorobenzene
Concen: 8.300 ng
RT: 6.992 min Scan# 833
Delta R.T. -0.000 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Tgt Ion:146 Resp: 99913

Ion	Ratio	Lower	Upper
146	100		
148	63.7	52.2	78.4
111	46.7	37.5	56.3



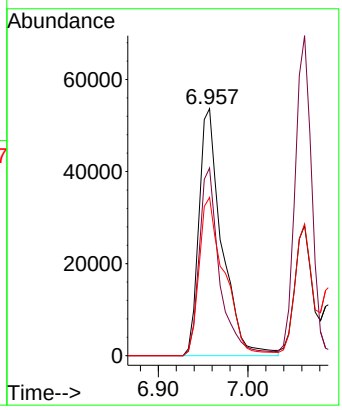


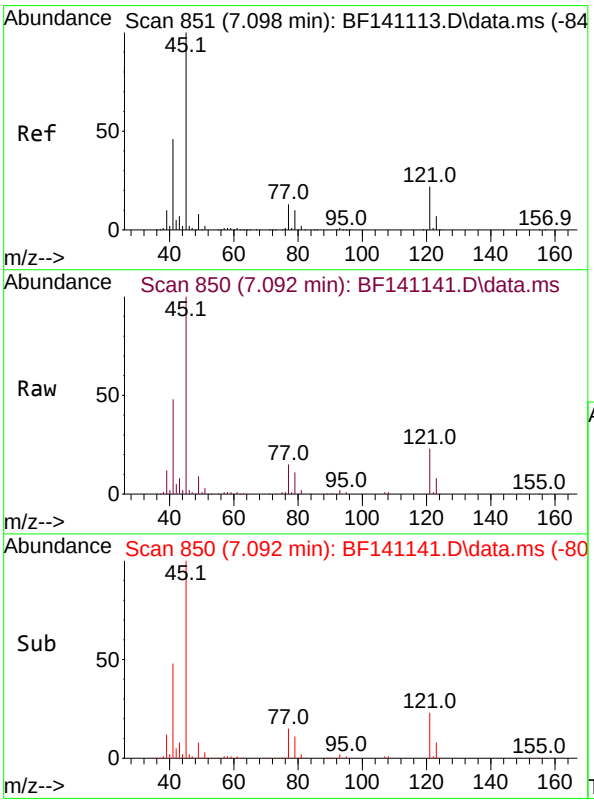
#15
Benzyl Alcohol
Concen: 9.719 ng
RT: 6.957 min Scan# 8
Delta R.T. -0.006 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2024

Tgt Ion: 79 Resp: 95156

Ion	Ratio	Lower	Upper
79	100		
108	75.9	61.4	92.0
77	64.0	49.8	74.6

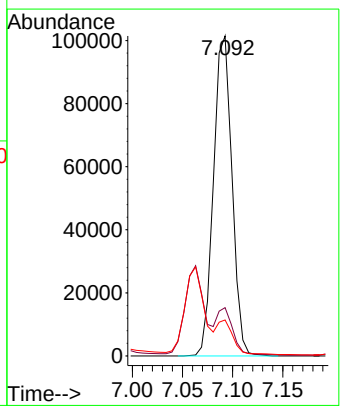


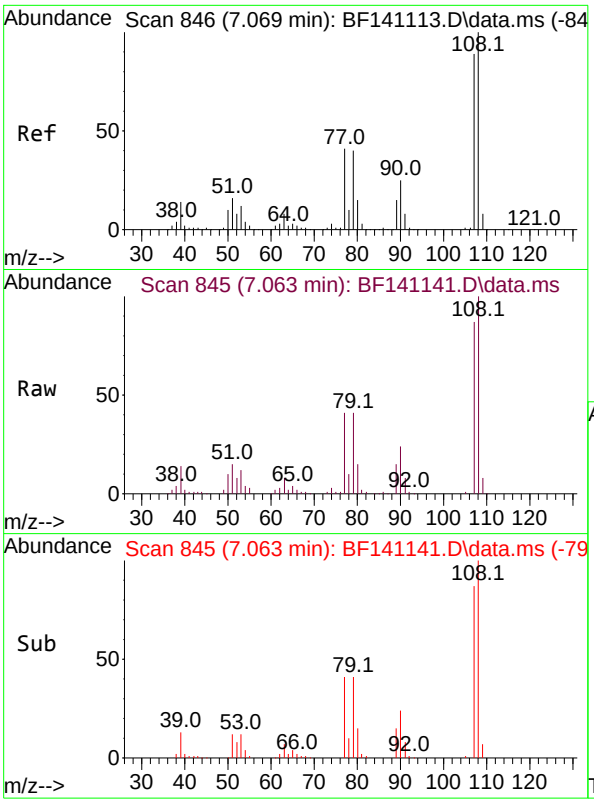


#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.607 ng
RT: 7.092 min Scan# 850
Delta R.T. -0.006 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Tgt Ion: 45 Resp: 129897

Ion	Ratio	Lower	Upper
45	100		
77	15.1	0.0	34.1
79	11.3	0.0	31.0



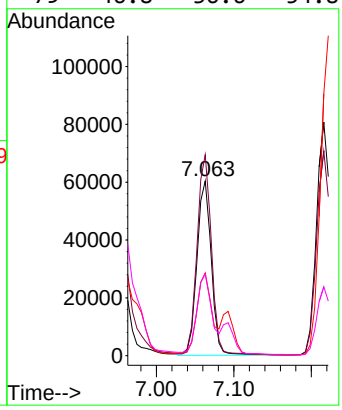


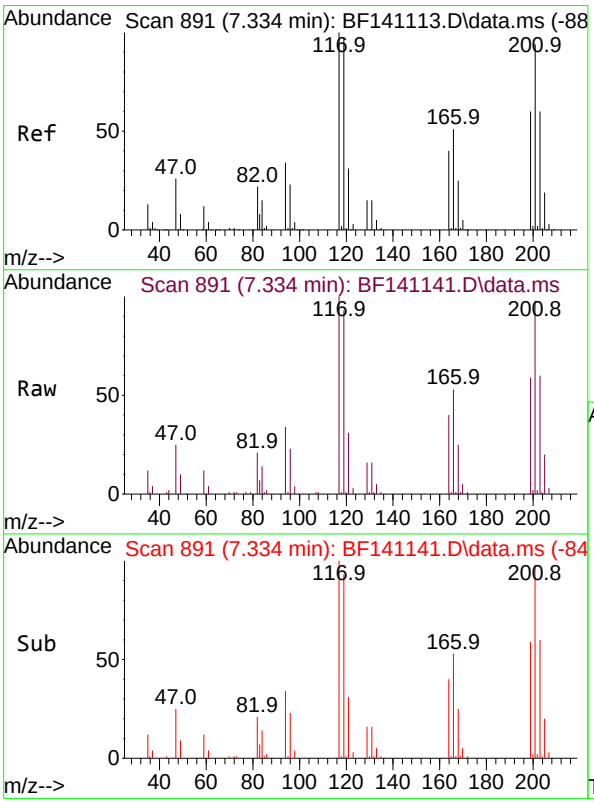
#17
2-Methylphenol
Concen: 8.362 ng
RT: 7.063 min Scan# 84
Delta R.T. -0.006 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2024

Tgt Ion:107 Resp: 77520

Ion	Ratio	Lower	Upper
107	100		
108	115.1	90.1	135.1
77	47.3	36.6	55.0
79	46.8	36.6	54.8

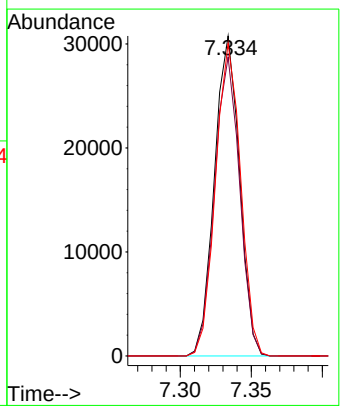


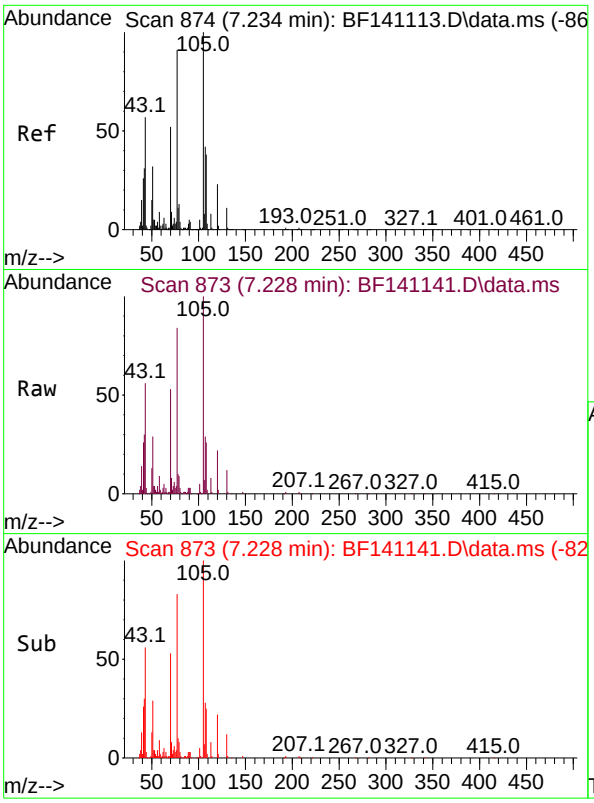


#18
Hexachloroethane
Concen: 8.099 ng
RT: 7.334 min Scan# 891
Delta R.T. -0.000 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Tgt Ion:117 Resp: 37796

Ion	Ratio	Lower	Upper
117	100		
119	93.4	77.6	116.4
201	97.6	75.1	112.7



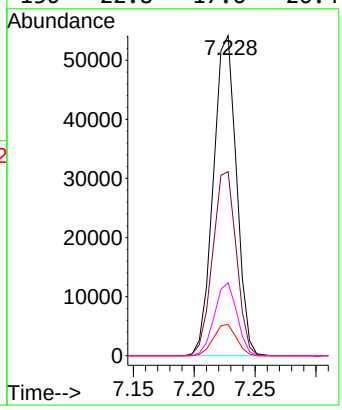


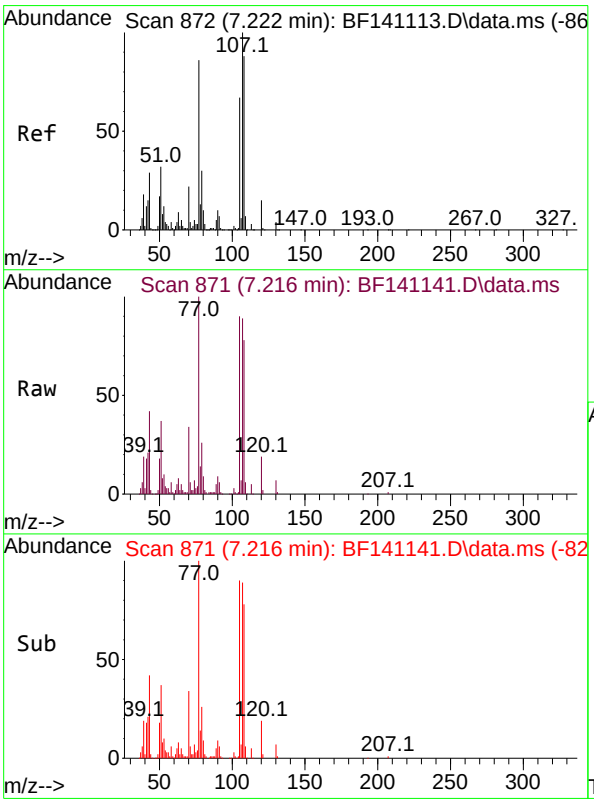
#19
n-Nitroso-di-n-propylamine
Concen: 8.946 ng
RT: 7.228 min Scan# 8
Delta R.T. -0.006 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2024

Tgt Ion: 70 Resp: 71442

Ion	Ratio	Lower	Upper
70	100		
42	57.5	47.8	71.6
101	9.7	7.9	11.9
130	22.8	17.6	26.4

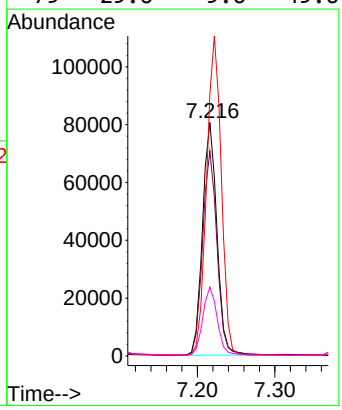


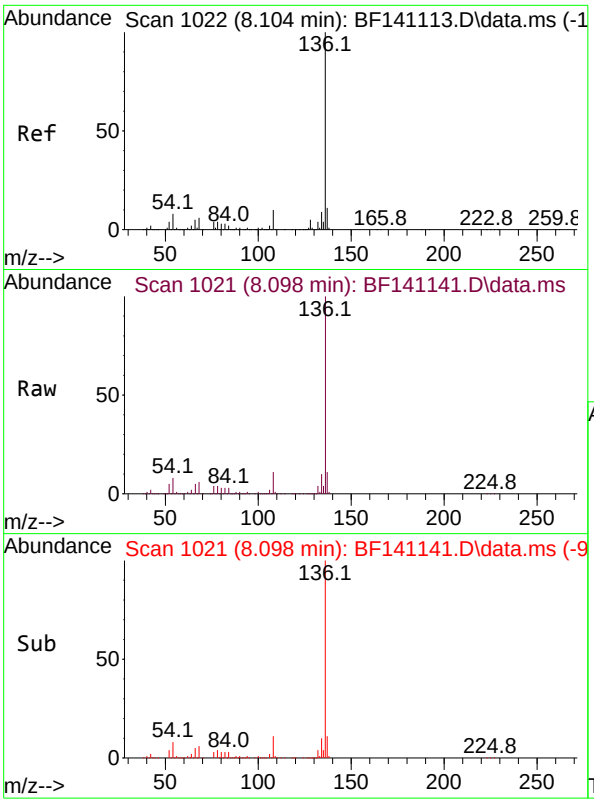


#20
3+4-Methylphenols
Concen: 8.877 ng
RT: 7.216 min Scan# 871
Delta R.T. -0.006 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Tgt Ion:107 Resp: 103818

Ion	Ratio	Lower	Upper
107	100		
108	87.8	68.3	108.3
77	112.2	66.4	106.4#
79	29.6	9.6	49.6



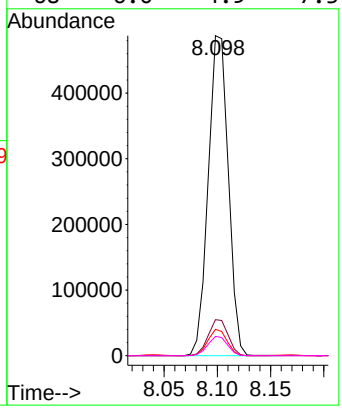


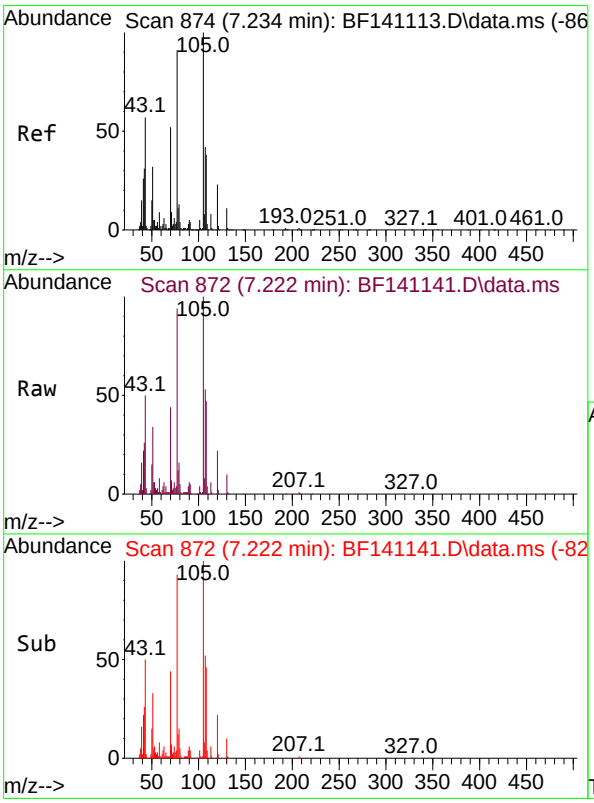
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.098 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2024

Tgt Ion:136 Resp: 639873

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	8.2	6.3	9.5
68	6.0	4.9	7.3

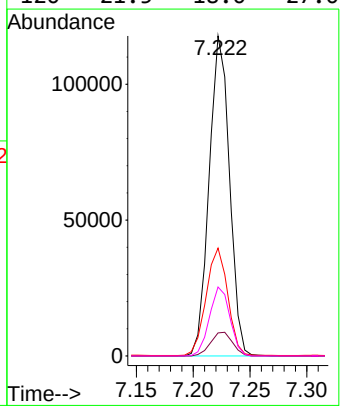


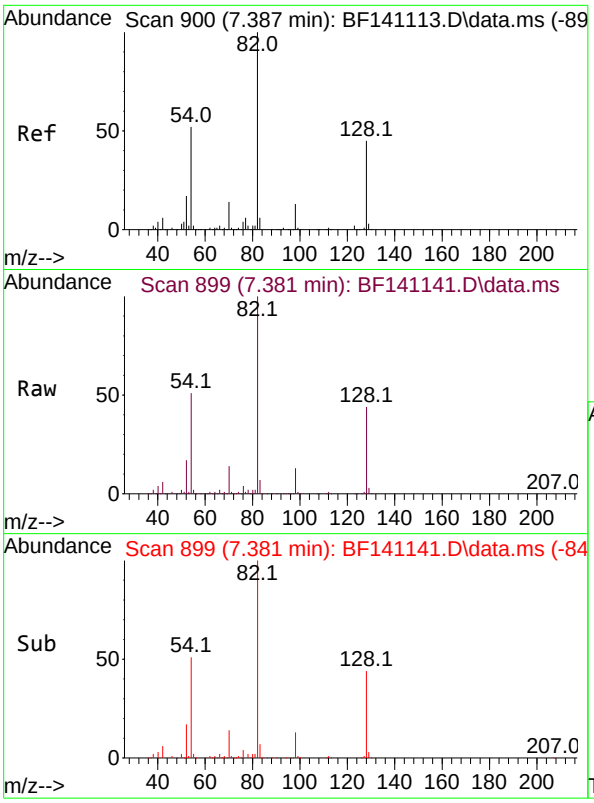


#22
Acetophenone
Concen: 9.649 ng
RT: 7.222 min Scan# 872
Delta R.T. -0.012 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Tgt Ion:105 Resp: 146773

Ion	Ratio	Lower	Upper
105	100		
71	7.2	7.1	10.7
51	33.7	25.4	38.2
120	21.5	18.0	27.0



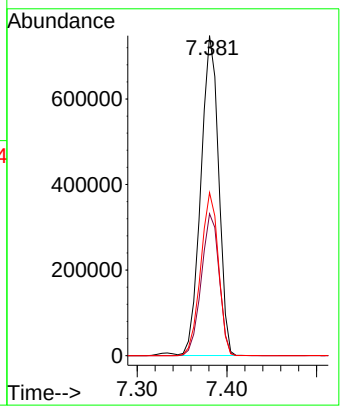


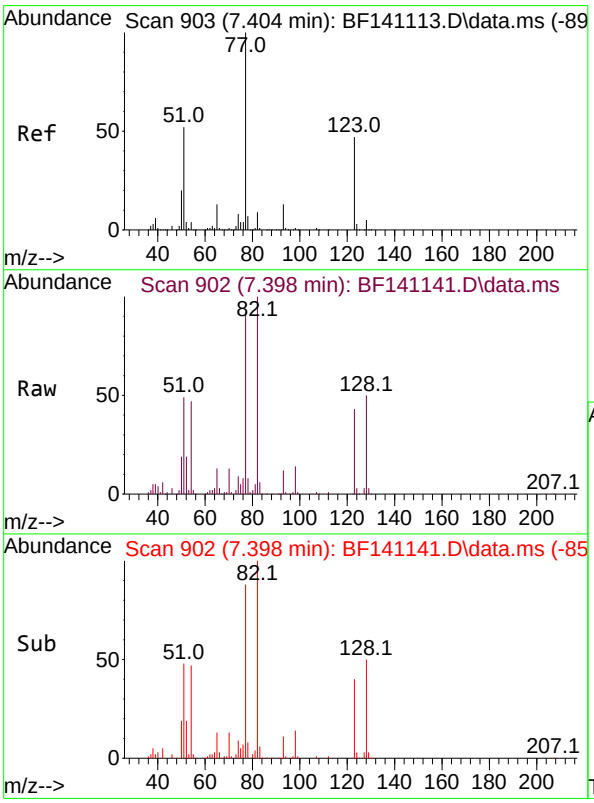
#23
Nitrobenzene-d5
Concen: 85.070 ng
RT: 7.381 min Scan# 8
Delta R.T. -0.006 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2024

Tgt Ion: 82 Resp: 1026893

Ion	Ratio	Lower	Upper
82	100		
128	44.3	36.1	54.1
54	50.9	41.0	61.4

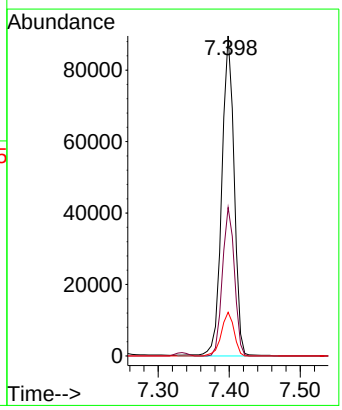


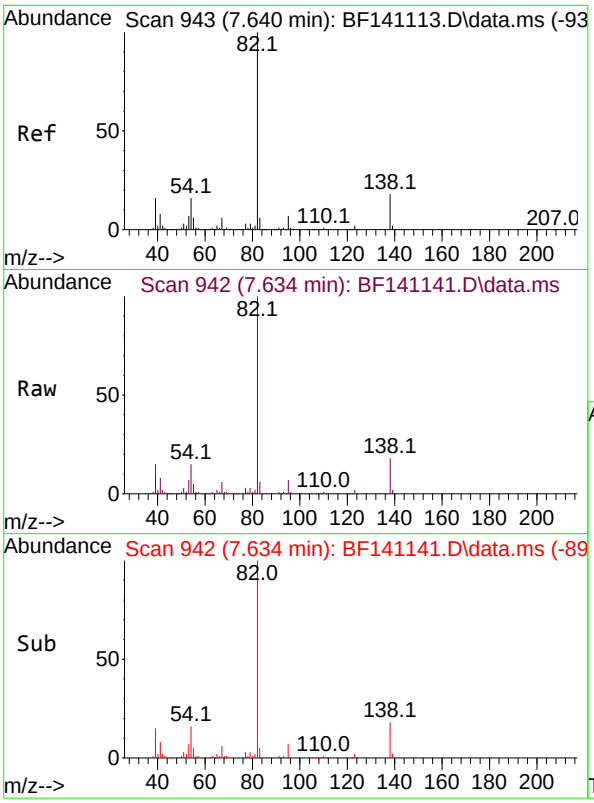


#24
Nitrobenzene
Concen: 8.604 ng
RT: 7.398 min Scan# 902
Delta R.T. -0.006 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Tgt Ion: 77 Resp: 108250

Ion	Ratio	Lower	Upper
77	100		
123	46.4	37.7	56.5
65	13.7	10.6	16.0



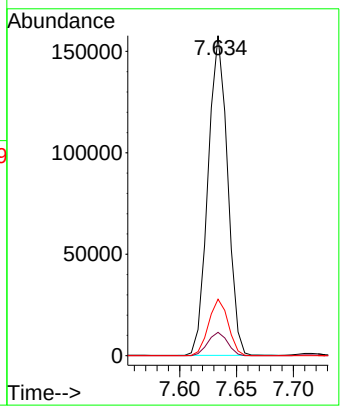


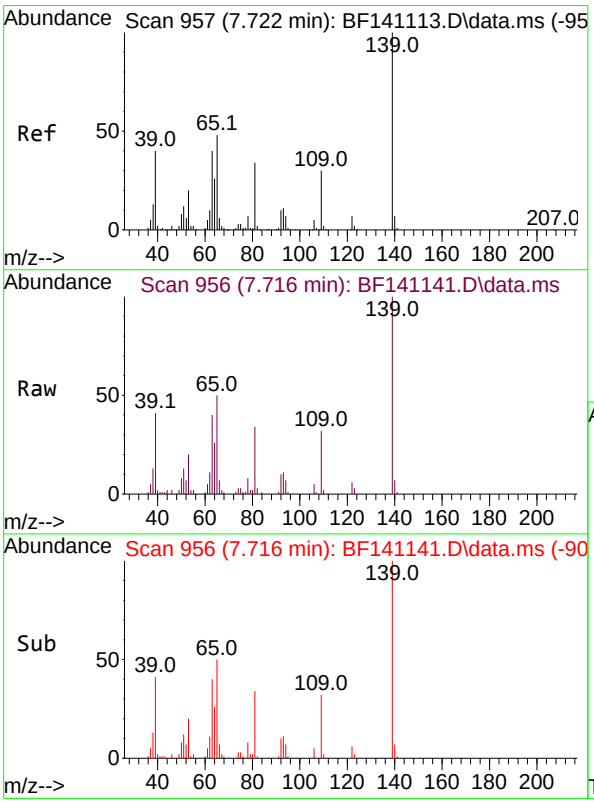
#25
Isophorone
Concen: 9.135 ng
RT: 7.634 min Scan# 94
Delta R.T. -0.006 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2024

Tgt Ion: 82 Resp: 188440

Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.9	8.9
138	17.7	14.2	21.2

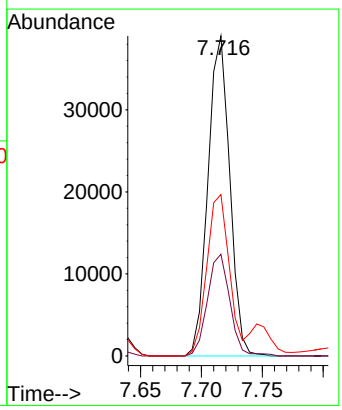


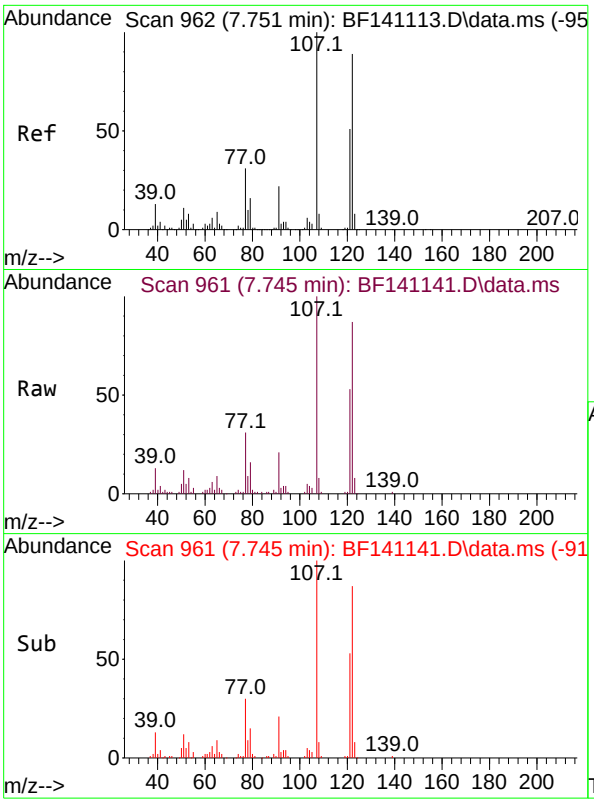


#26
2-Nitrophenol
Concen: 8.493 ng
RT: 7.716 min Scan# 956
Delta R.T. -0.006 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Tgt Ion:139 Resp: 48604

Ion	Ratio	Lower	Upper
139	100		
109	31.8	23.8	35.6
65	50.5	38.5	57.7



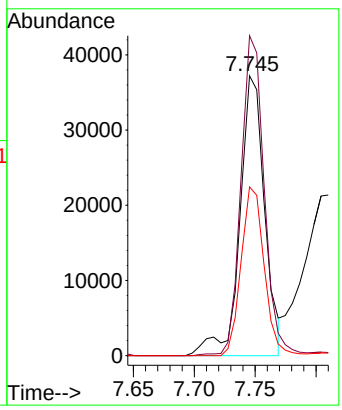


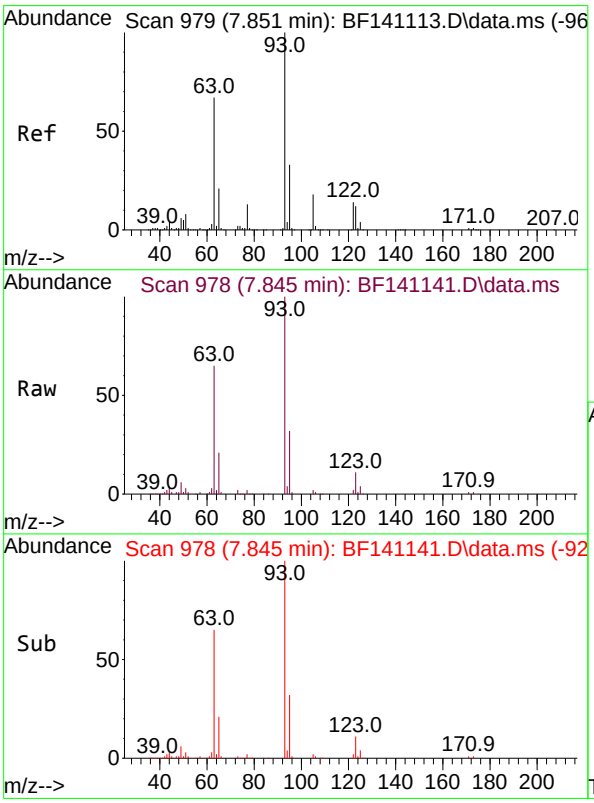
#27
2,4-Dimethylphenol
Concen: 6.814 ng
RT: 7.745 min Scan# 9
Delta R.T. -0.006 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2024

Tgt Ion:122 Resp: 52601

Ion	Ratio	Lower	Upper
122	100		
107	114.3	90.3	135.5
121	60.3	46.5	69.7

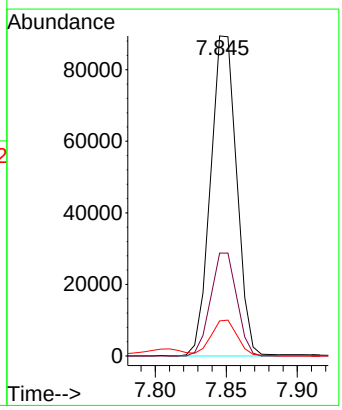


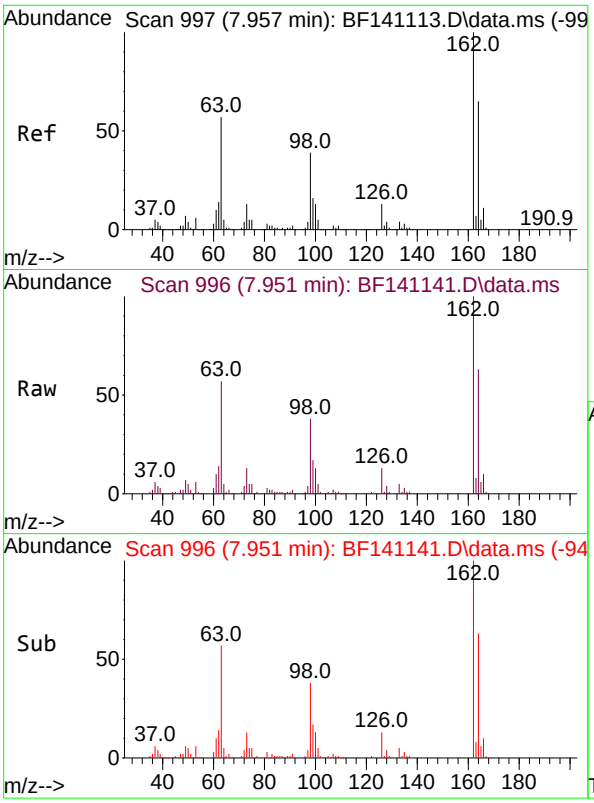


#28
bis(2-Chloroethoxy)methane
Concen: 8.852 ng
RT: 7.845 min Scan# 978
Delta R.T. -0.006 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Tgt Ion: 93 Resp: 114607

Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.2	39.4
123	11.0	10.1	15.1



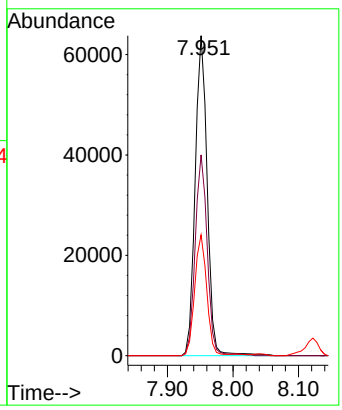


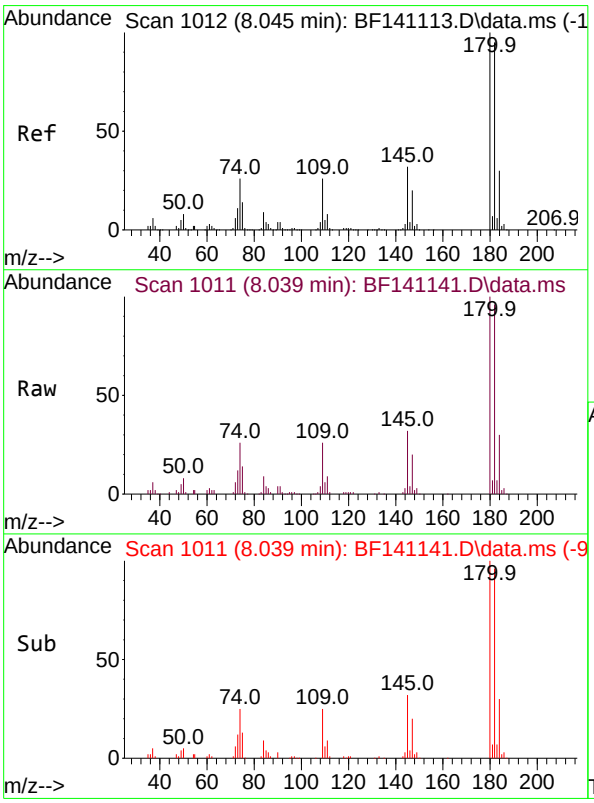
#29
2,4-Dichlorophenol
Concen: 8.916 ng
RT: 7.951 min Scan# 9
Delta R.T. -0.006 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2024

Tgt Ion:162 Resp: 81738

Ion	Ratio	Lower	Upper
162	100		
164	62.7	44.5	84.5
98	37.7	18.5	58.5

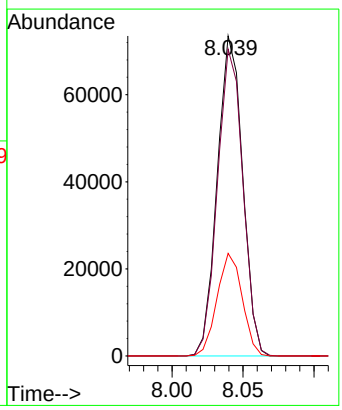


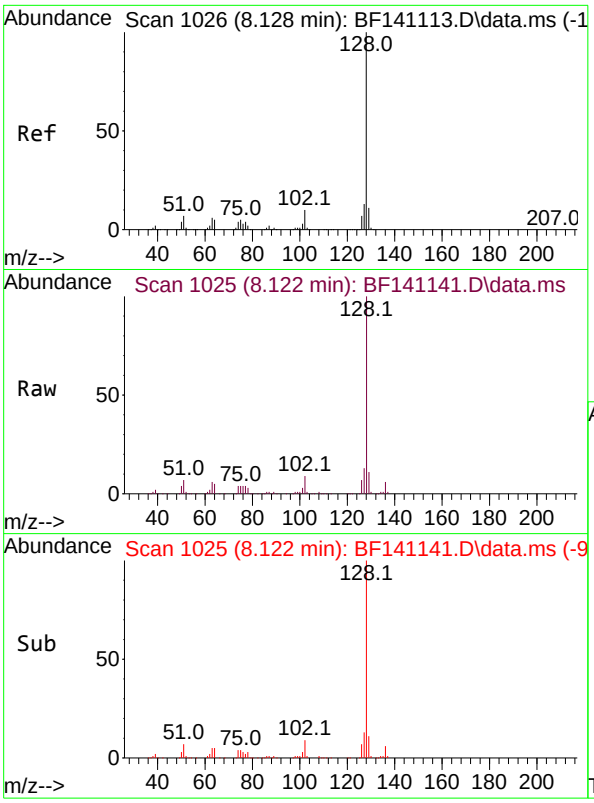


#30
1,2,4-Trichlorobenzene
Concen: 8.692 ng
RT: 8.039 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Tgt Ion:180 Resp: 91085

Ion	Ratio	Lower	Upper
180	100		
182	95.8	76.2	114.2
145	32.0	25.3	37.9



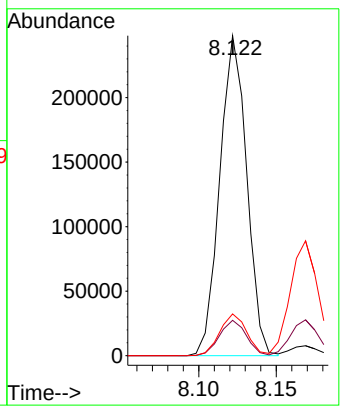


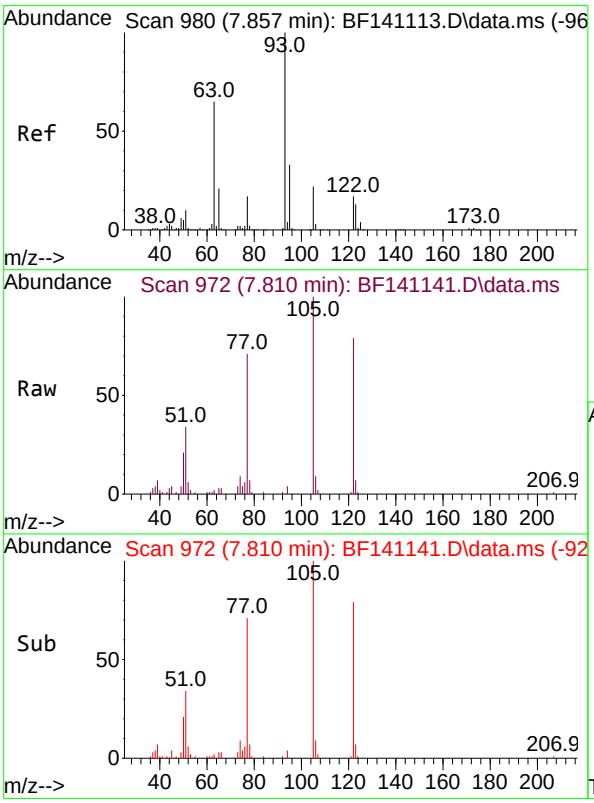
#31
Naphthalene
Concen: 8.887 ng
RT: 8.122 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2024

Tgt Ion:128 Resp: 299901

Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.0	13.6
127	13.0	10.8	16.2

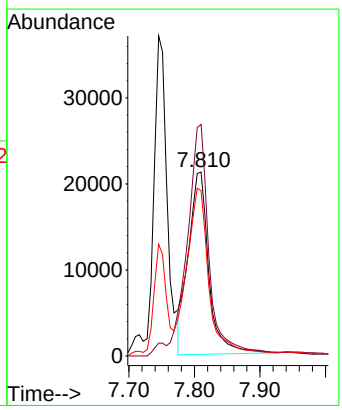


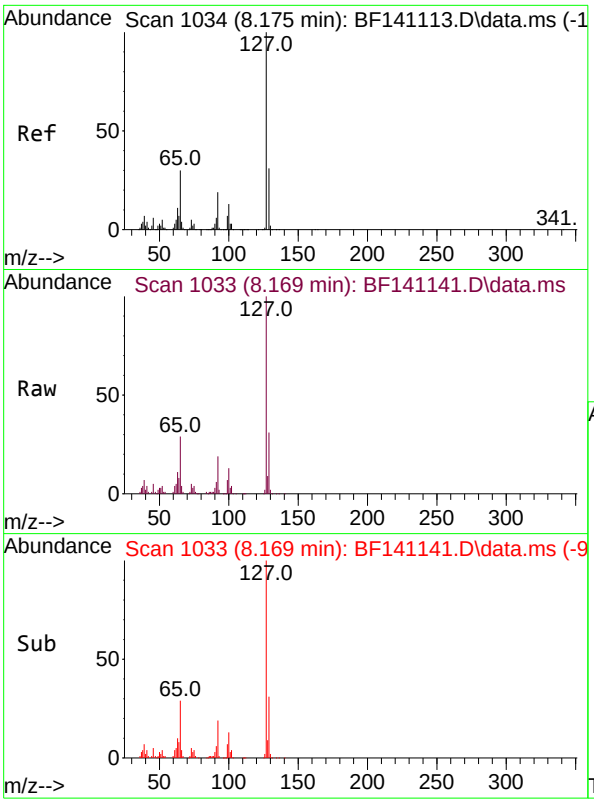


#32
Benzoic acid
Concen: 6.263 ng
RT: 7.810 min Scan# 972
Delta R.T. -0.047 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Tgt Ion:122 Resp: 46374

Ion	Ratio	Lower	Upper
122	100		
105	125.9	105.5	145.5
77	90.0	75.1	115.1



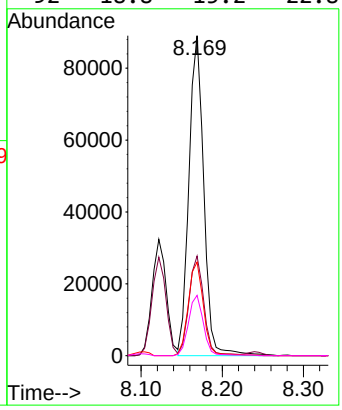


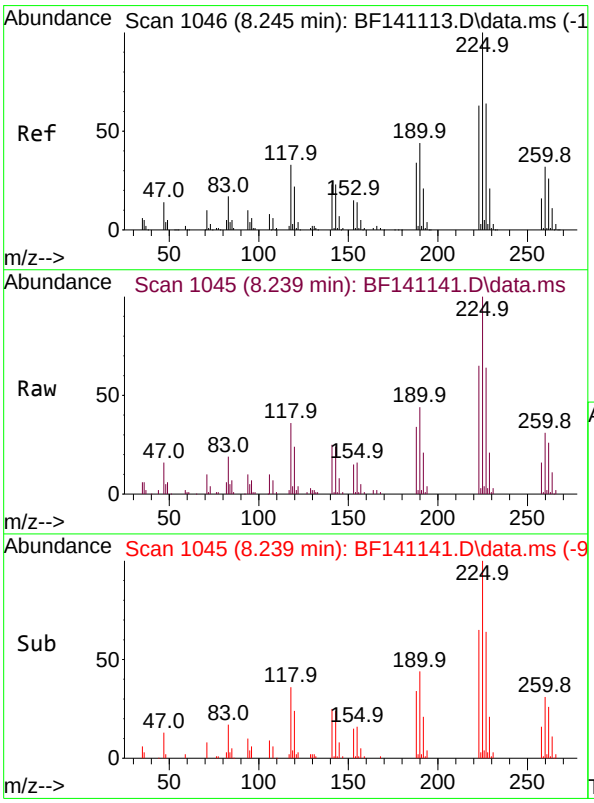
#33
4-Chloroaniline
Concen: 9.757 ng
RT: 8.169 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2024

Tgt Ion:127 Resp: 113859

Ion	Ratio	Lower	Upper
127	100		
129	31.1	25.9	38.9
65	29.2	23.8	35.8
92	18.8	15.2	22.8

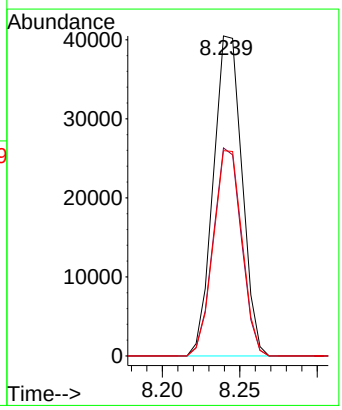


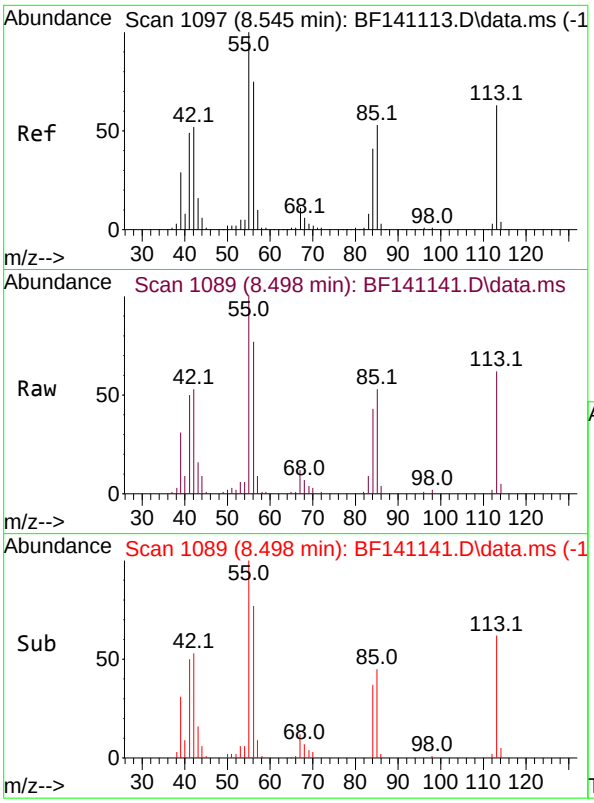


#34
Hexachlorobutadiene
Concen: 8.266 ng
RT: 8.239 min Scan# 1045
Delta R.T. -0.006 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Tgt Ion:225 Resp: 52192

Ion	Ratio	Lower	Upper
225	100		
223	65.0	50.6	76.0
227	64.2	51.6	77.4



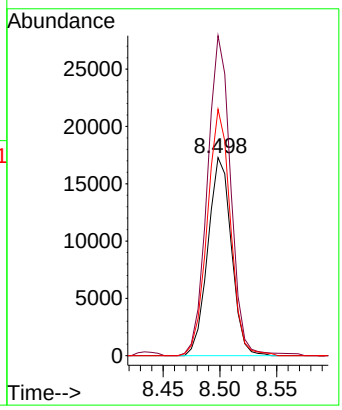


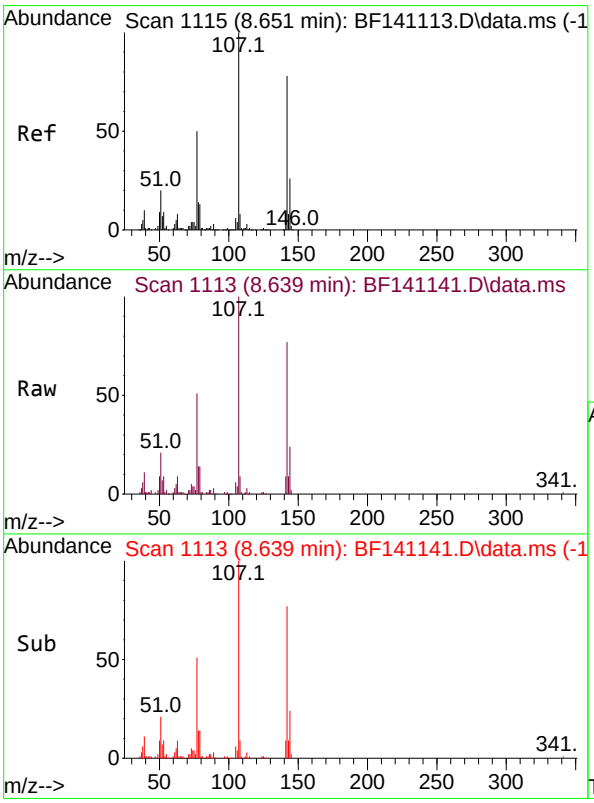
#35
Caprolactam
Concen: 8.274 ng
RT: 8.498 min Scan# 1
Delta R.T. -0.047 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2024

Tgt Ion:113 Resp: 24835

Ion	Ratio	Lower	Upper
113	100		
55	161.5	139.7	179.7
56	124.3	99.4	139.4

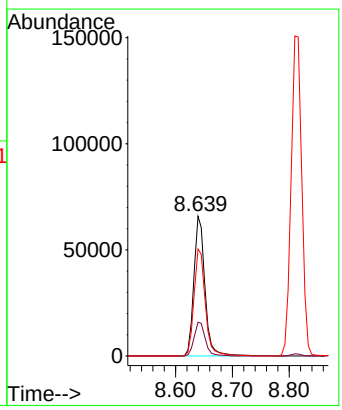


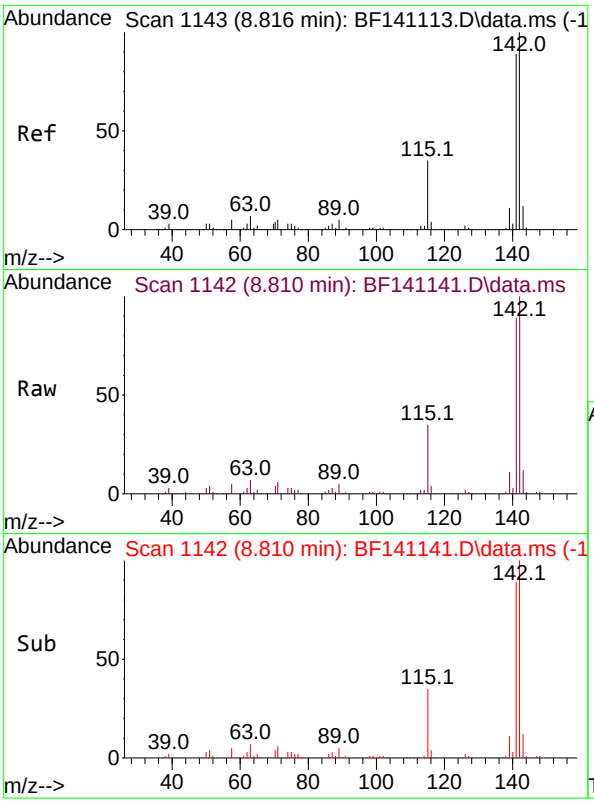


#36
4-Chloro-3-methylphenol
Concen: 8.950 ng
RT: 8.639 min Scan# 1113
Delta R.T. -0.012 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Tgt Ion:107 Resp: 89732

Ion	Ratio	Lower	Upper
107	100		
144	24.1	20.4	30.6
142	76.6	62.2	93.2



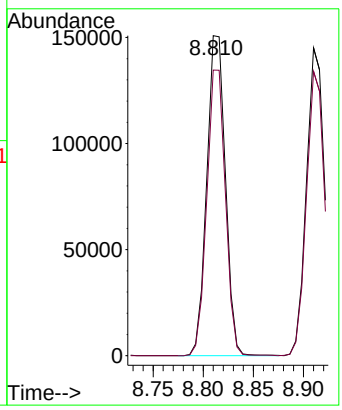


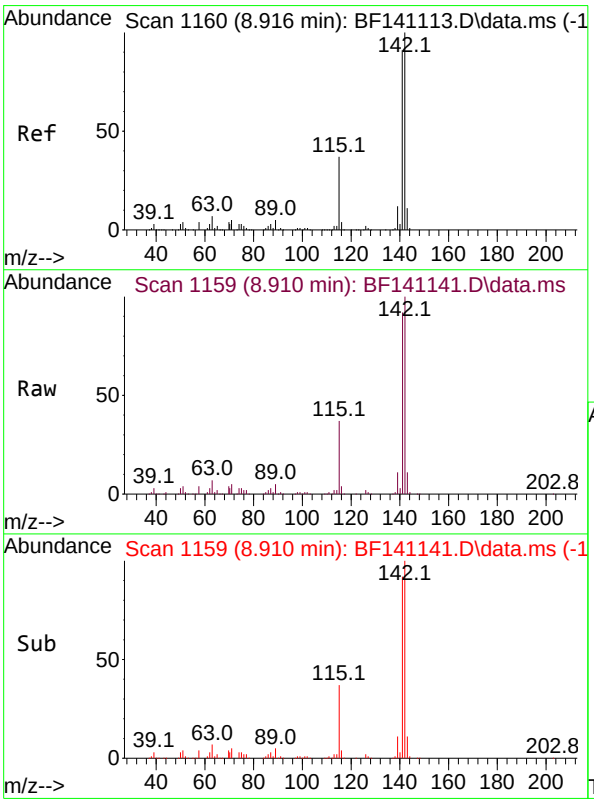
#37
2-Methylnaphthalene
Concen: 9.098 ng
RT: 8.810 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2024

Tgt Ion:142 Resp: 195628

Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.3	106.9

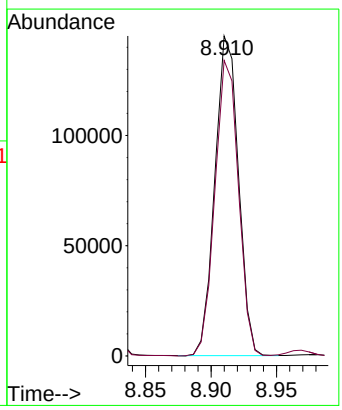


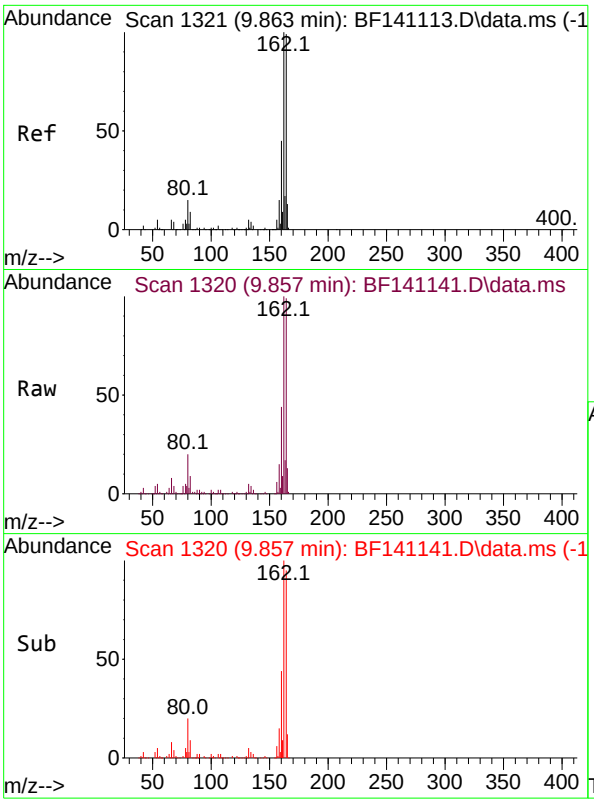


#38
1-Methylnaphthalene
Concen: 8.530 ng
RT: 8.910 min Scan# 1159
Delta R.T. -0.006 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Tgt Ion:142 Resp: 180761

Ion	Ratio	Lower	Upper
142	100		
141	92.3	73.1	109.7



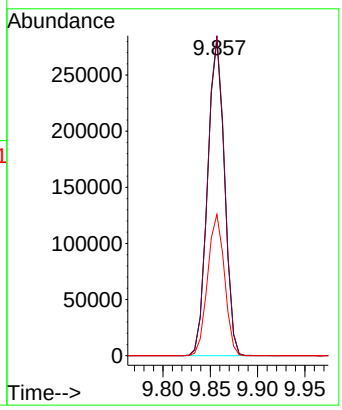


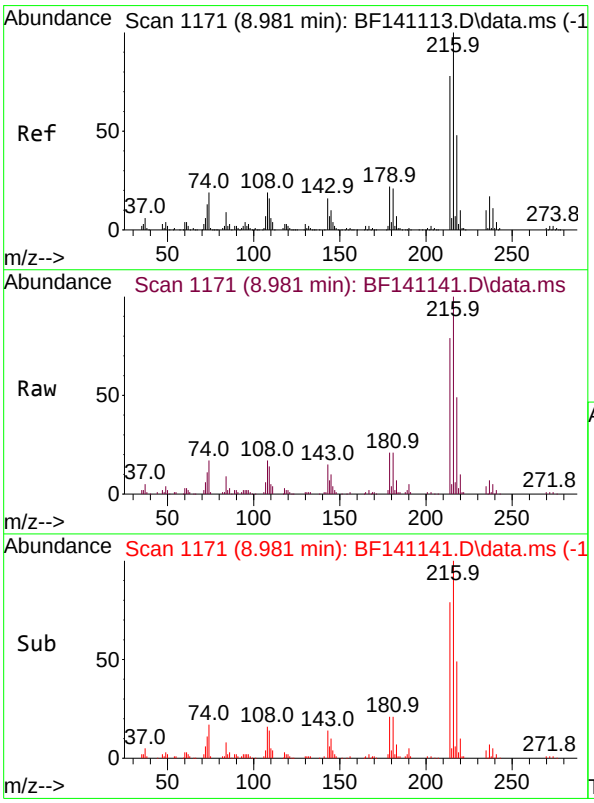
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.857 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2024

Tgt Ion:164 Resp: 349273

Ion	Ratio	Lower	Upper
164	100		
162	101.3	81.0	121.4
160	44.8	36.1	54.1

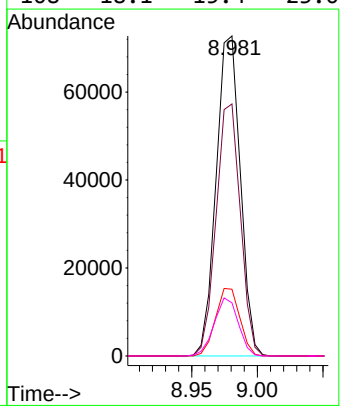


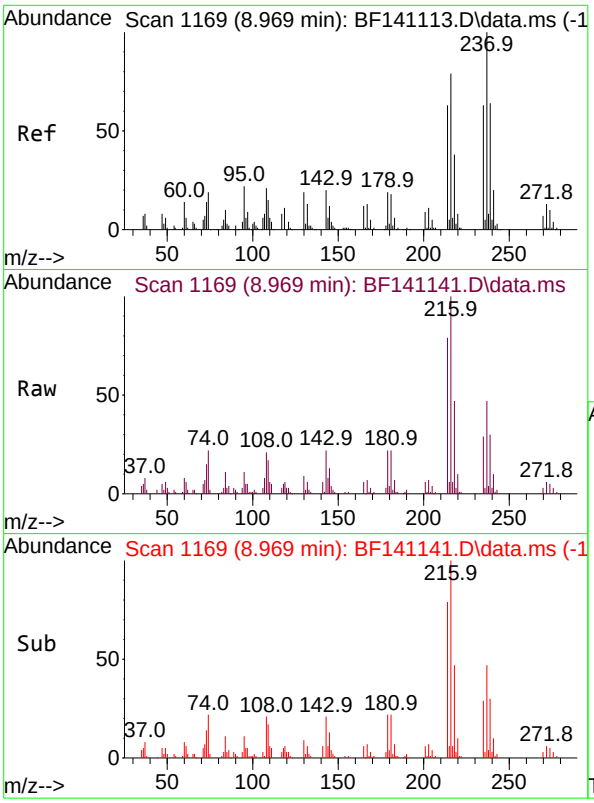


#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.316 ng
RT: 8.981 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Tgt Ion:216 Resp: 93396

Ion	Ratio	Lower	Upper
216	100		
214	78.7	62.6	94.0
179	21.1	17.7	26.5
108	18.1	15.4	23.0



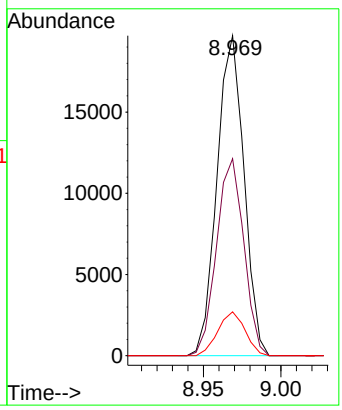


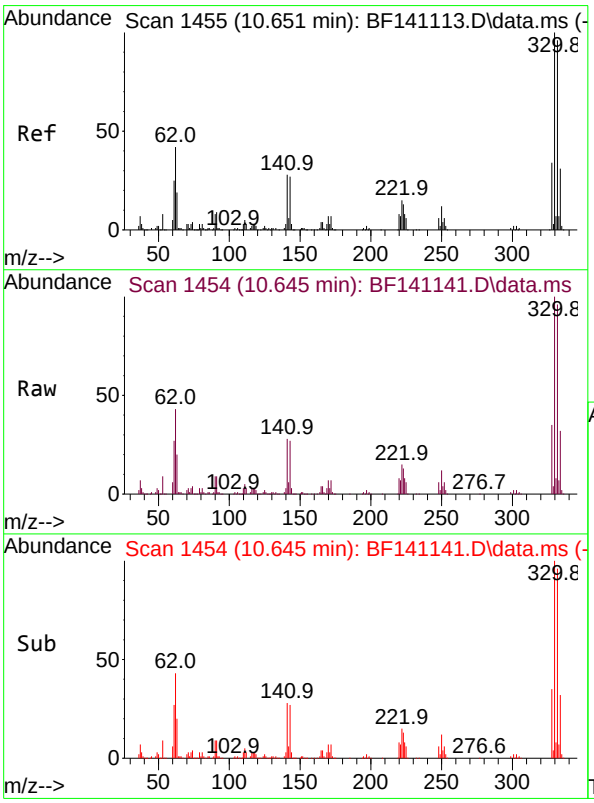
#41
Hexachlorocyclopentadiene
Concen: 7.276 ng
RT: 8.969 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2024

Tgt Ion:237 Resp: 23863

Ion	Ratio	Lower	Upper
237	100		
235	61.5	43.0	83.0
272	13.7	0.0	33.0

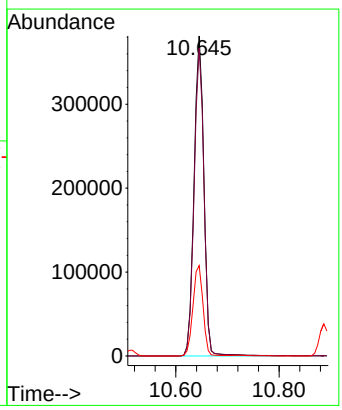


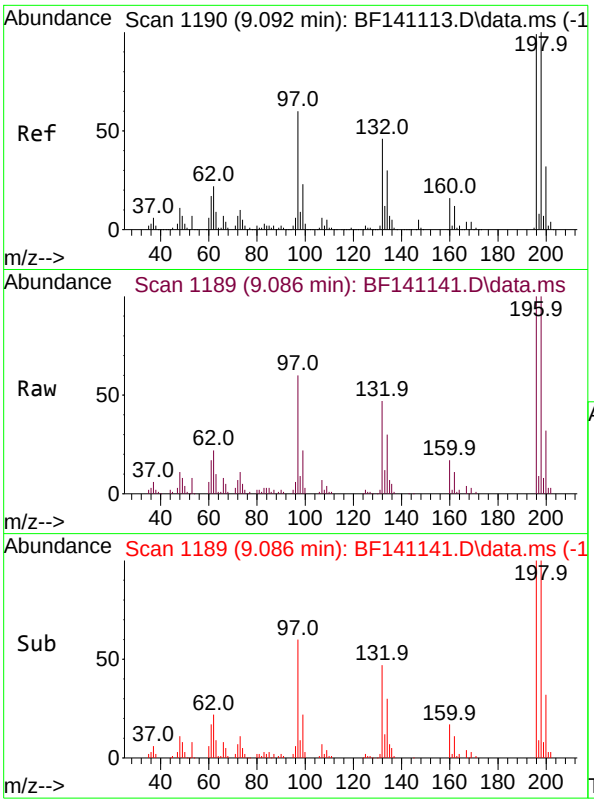


#42
2,4,6-Tribromophenol
Concen: 126.715 ng
RT: 10.645 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Tgt Ion:330 Resp: 504292

Ion	Ratio	Lower	Upper
330	100		
332	96.1	76.9	115.3
141	29.0	25.2	37.8



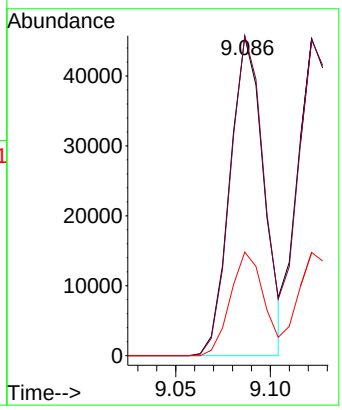


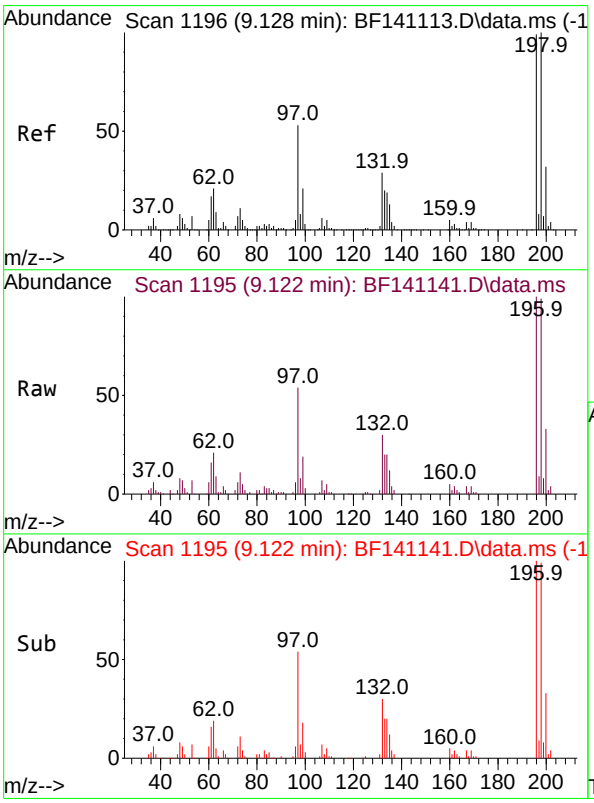
#43
2,4,6-Trichlorophenol
Concen: 8.371 ng
RT: 9.086 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2024

Tgt Ion:196 Resp: 56595

Ion	Ratio	Lower	Upper
196	100		
198	100.4	80.8	121.2
200	32.5	25.7	38.5

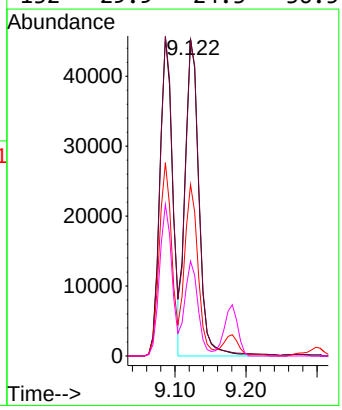


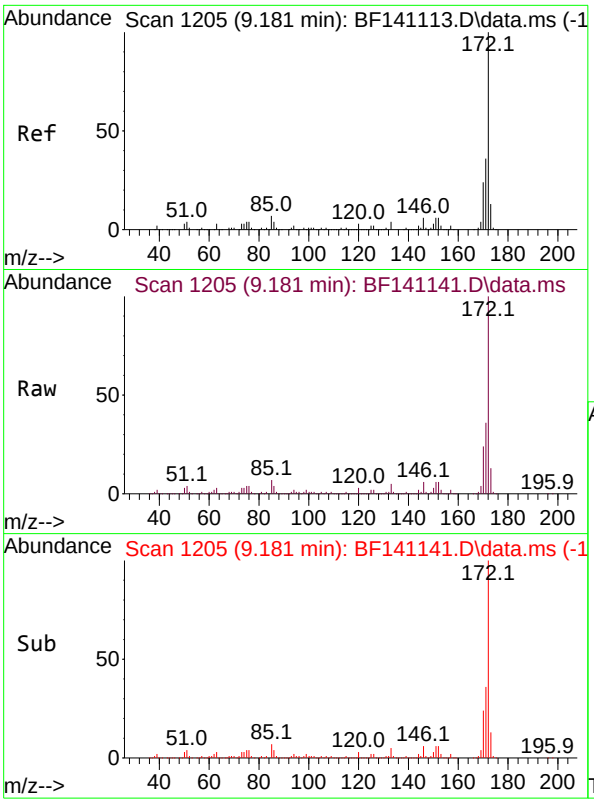


#44
2,4,5-Trichlorophenol
Concen: 8.629 ng
RT: 9.122 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Tgt Ion:196 Resp: 61616

Ion	Ratio	Lower	Upper
196	100		
198	99.5	80.6	120.8
97	54.1	43.1	64.7
132	29.9	24.3	36.5



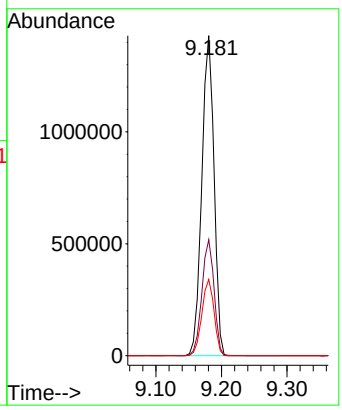


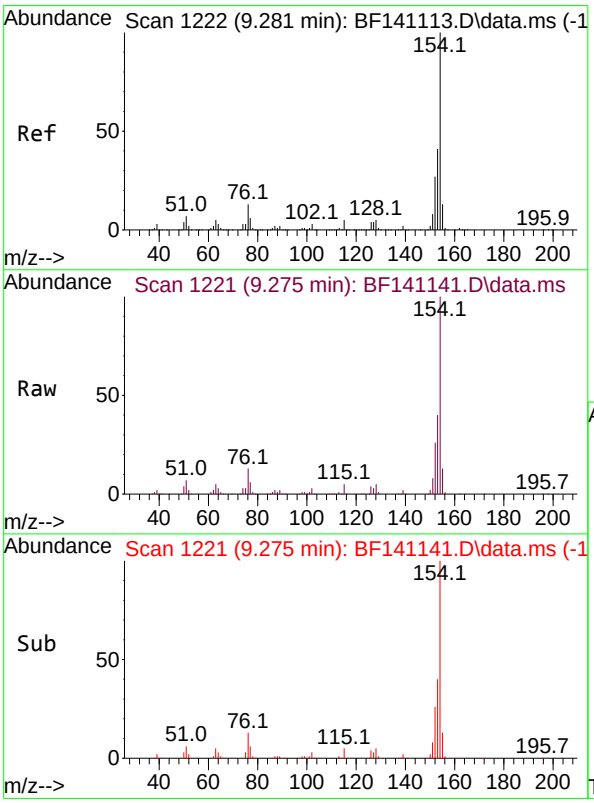
#45
2-Fluorobiphenyl
Concen: 81.315 ng
RT: 9.181 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2024

Tgt Ion:172 Resp: 1859885

Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.7	43.1
170	23.8	19.0	28.6

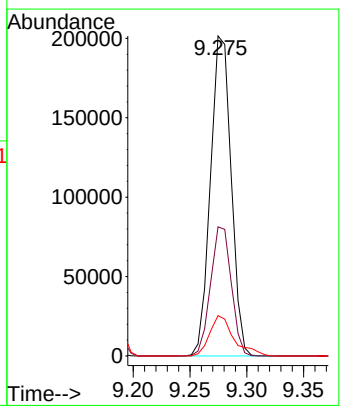


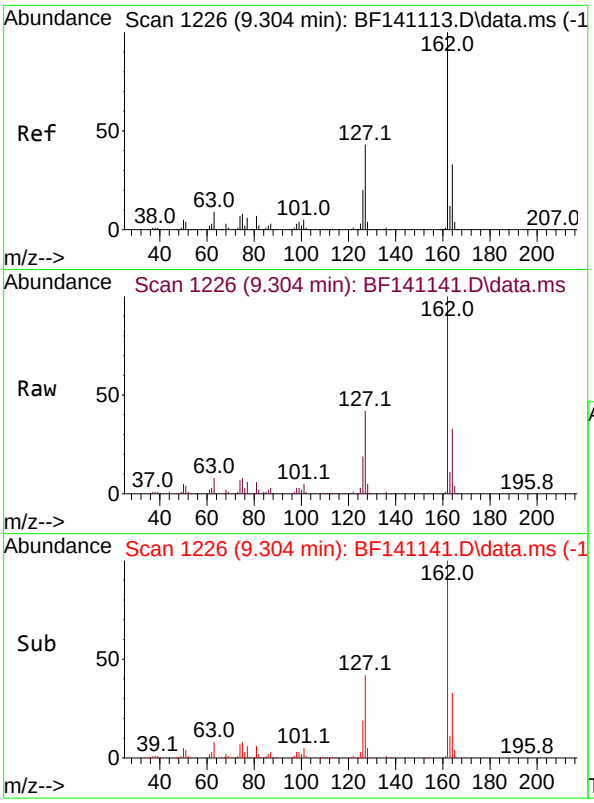


#46
1,1'-Biphenyl
Concen: 9.422 ng
RT: 9.275 min Scan# 1221
Delta R.T. -0.006 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Tgt Ion:154 Resp: 255573

Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.7	60.7
76	12.6	0.0	33.1



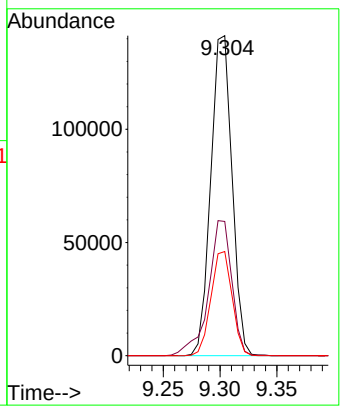


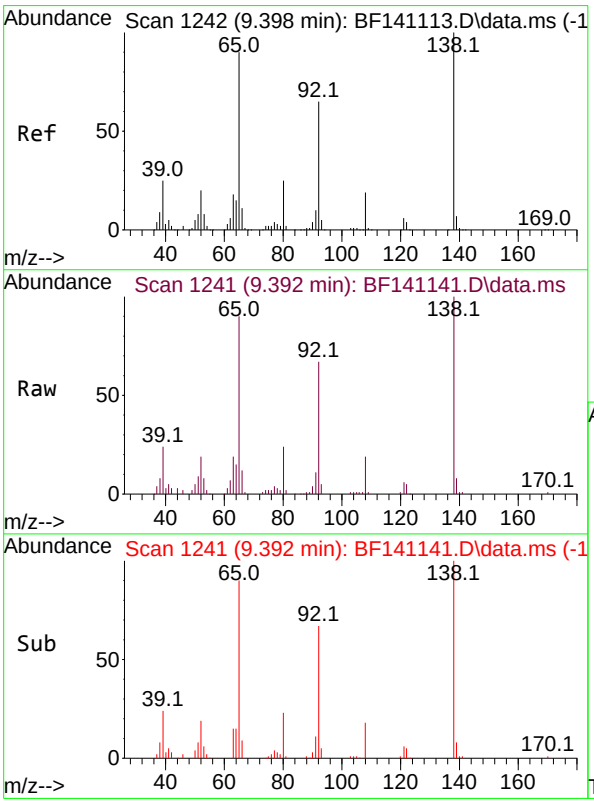
#47
2-Chloronaphthalene
Concen: 8.723 ng
RT: 9.304 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2024

Tgt Ion:162 Resp: 184288

Ion	Ratio	Lower	Upper
162	100		
127	41.9	34.6	51.8
164	32.5	26.5	39.7

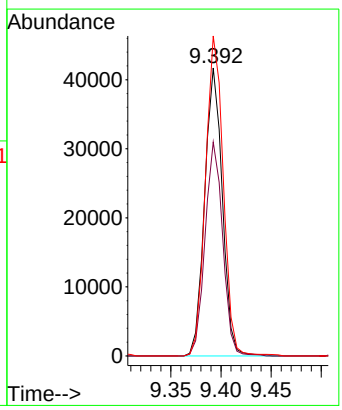


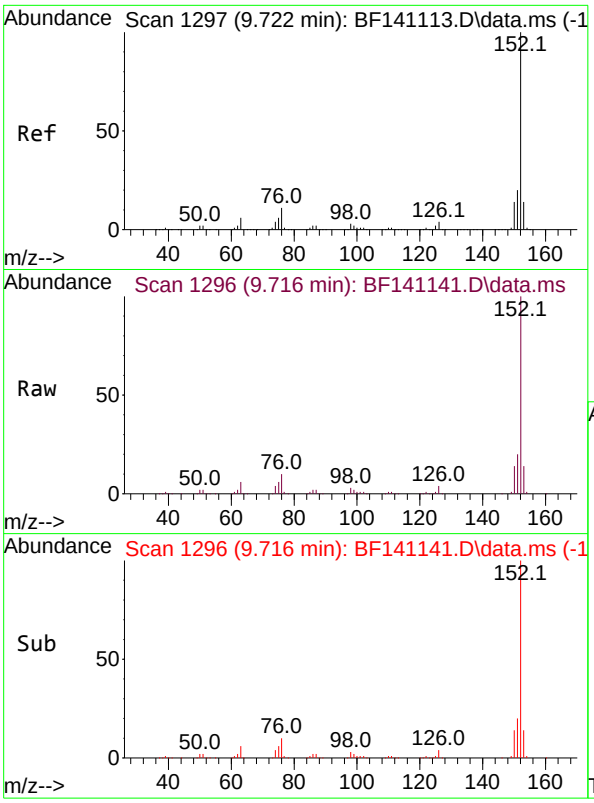


#48
2-Nitroaniline
Concen: 8.191 ng
RT: 9.392 min Scan# 1241
Delta R.T. -0.006 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Tgt Ion: 65 Resp: 51296

Ion	Ratio	Lower	Upper
65	100		
92	74.3	58.3	87.5
138	111.1	89.1	133.7



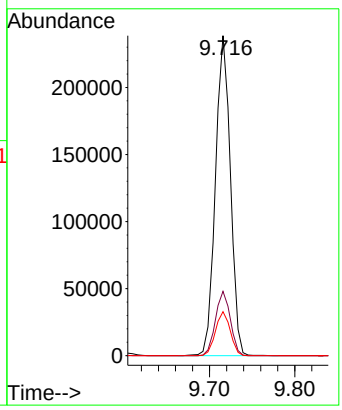


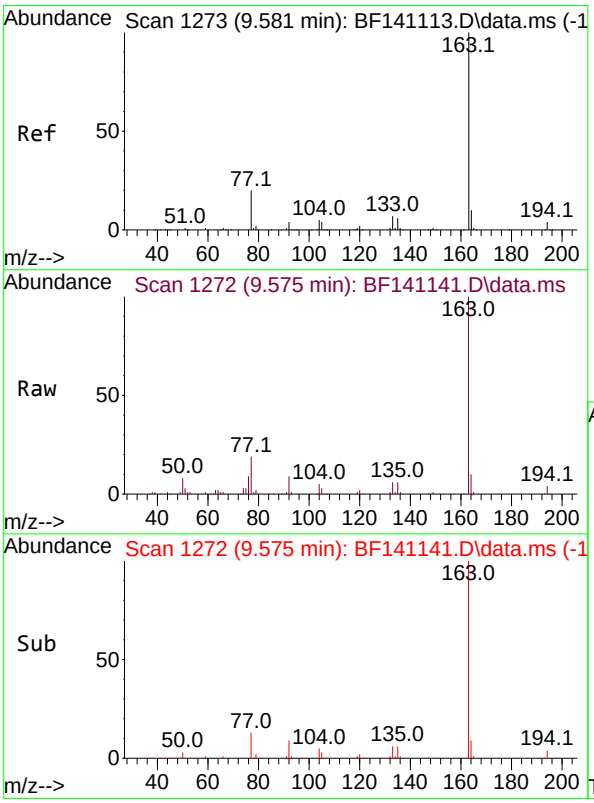
#49
Acenaphthylene
Concen: 9.663 ng
RT: 9.716 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2024

Tgt Ion:152 Resp: 291650

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.1	24.1
153	13.7	11.1	16.7

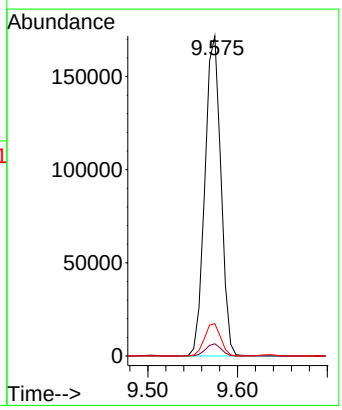


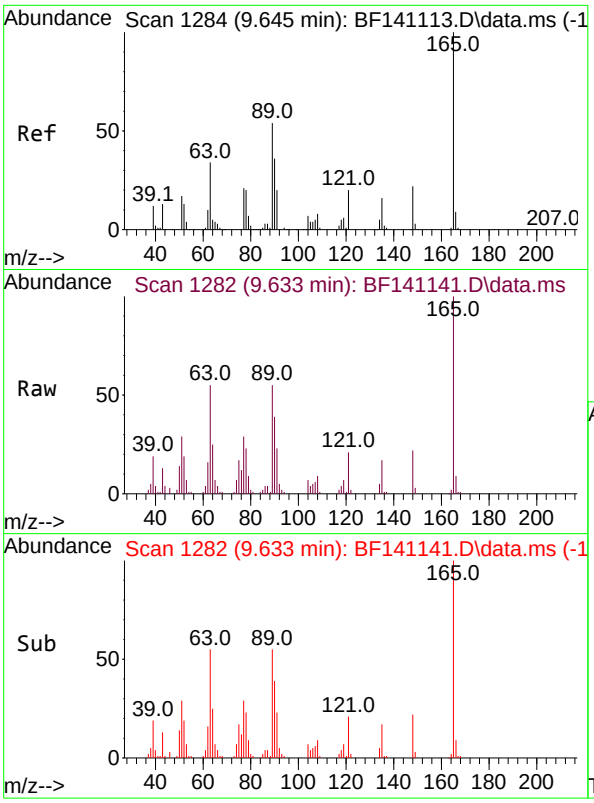


#50
Dimethylphthalate
Concen: 9.057 ng
RT: 9.575 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Tgt Ion:163 Resp: 212364

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.0	4.6
164	10.1	8.2	12.4



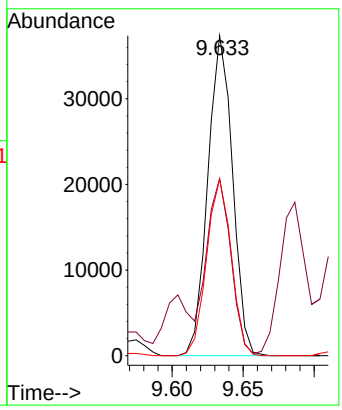


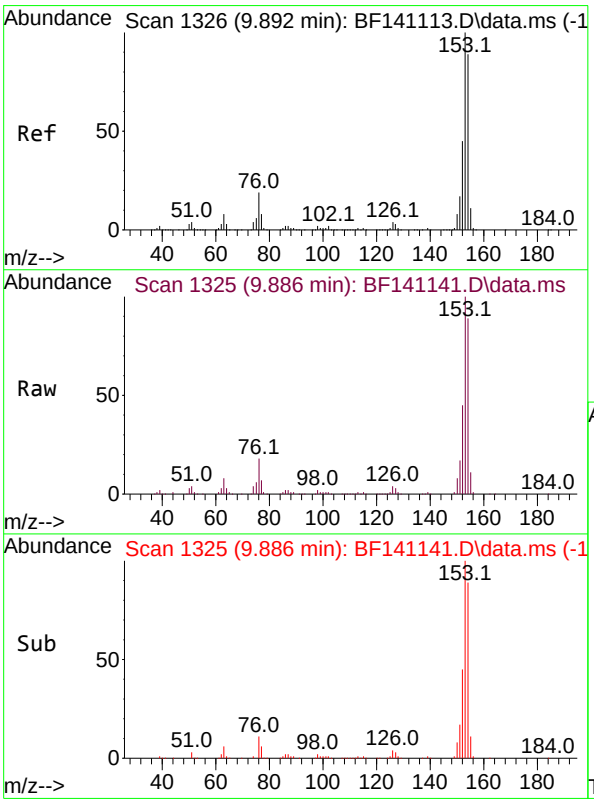
#51
2,6-Dinitrotoluene
Concen: 8.281 ng
RT: 9.633 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2024

Tgt Ion:165 Resp: 45153

Ion	Ratio	Lower	Upper
165	100		
63	55.4	42.3	63.5
89	55.2	43.1	64.7

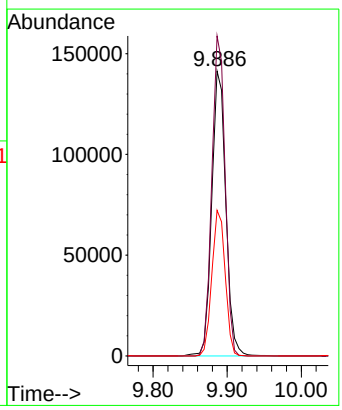


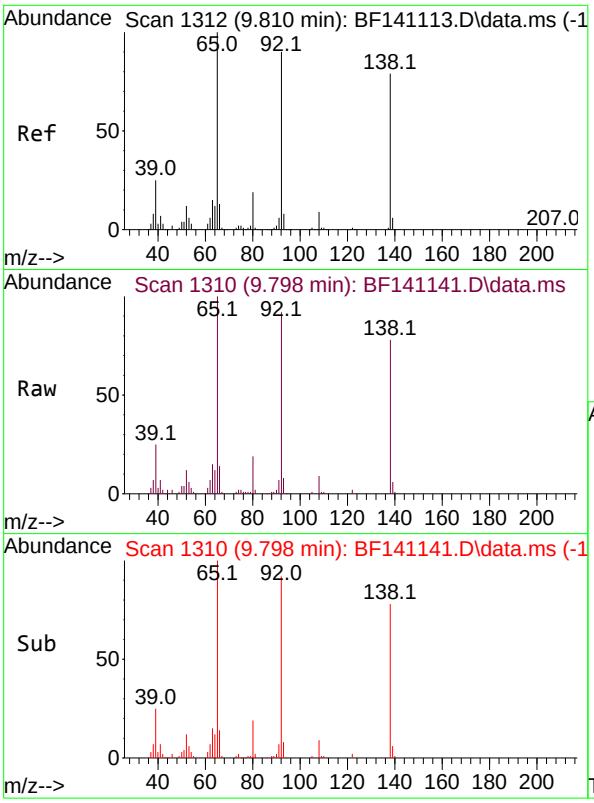


#52
Acenaphthene
Concen: 8.824 ng
RT: 9.886 min Scan# 1325
Delta R.T. -0.006 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Tgt Ion:154 Resp: 186076

Ion	Ratio	Lower	Upper
154	100		
153	112.4	89.8	134.6
152	51.1	40.8	61.2



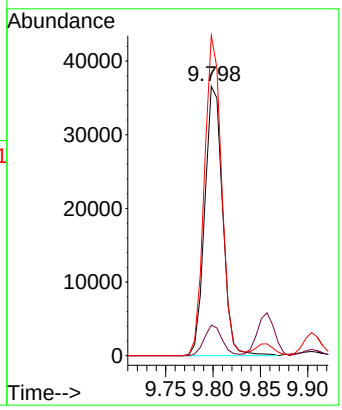


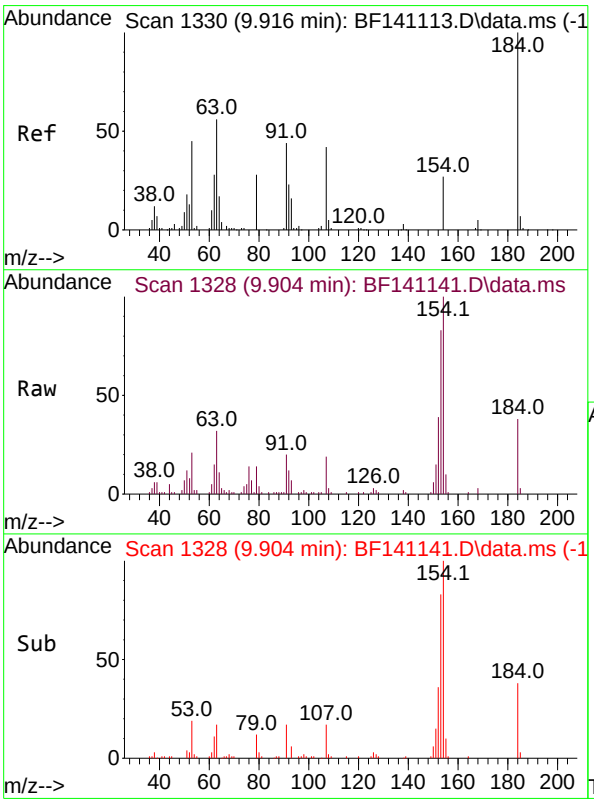
#53
3-Nitroaniline
Concen: 8.624 ng
RT: 9.798 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2024

Tgt Ion:138 Resp: 47789

Ion	Ratio	Lower	Upper
138	100		
108	11.4	8.8	13.2
92	118.8	91.3	136.9

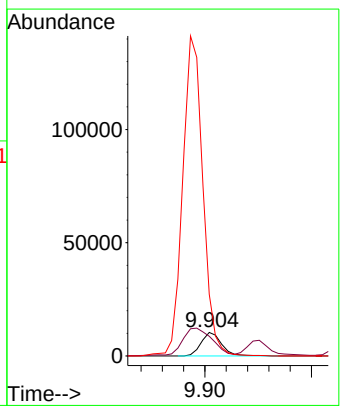


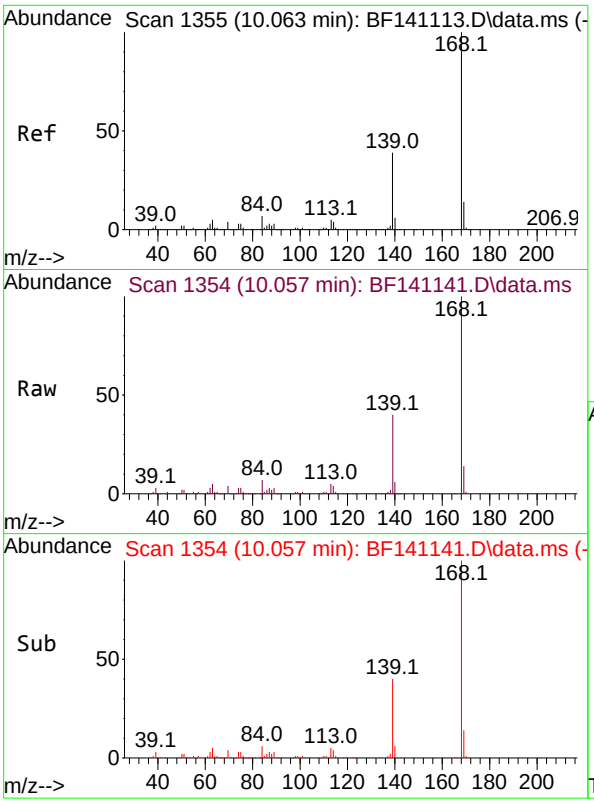


#54
2,4-Dinitrophenol
Concen: 5.372 ng
RT: 9.904 min Scan# 1328
Delta R.T. -0.012 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Tgt Ion:184 Resp: 13924

Ion	Ratio	Lower	Upper
184	100		
63	83.3	48.7	73.1#
154	262.3	57.1	85.7#



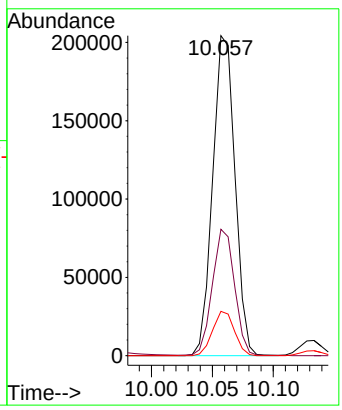


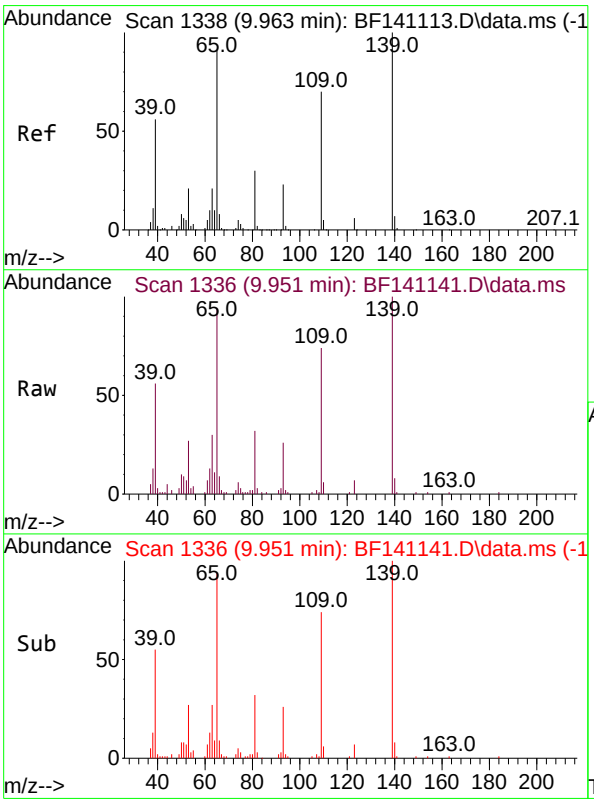
#55
Dibenzofuran
Concen: 9.079 ng
RT: 10.057 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2024

Tgt Ion:168 Resp: 260431

Ion	Ratio	Lower	Upper
168	100		
139	39.5	31.4	47.0
169	13.8	10.9	16.3

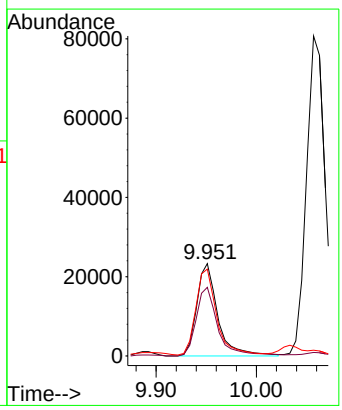


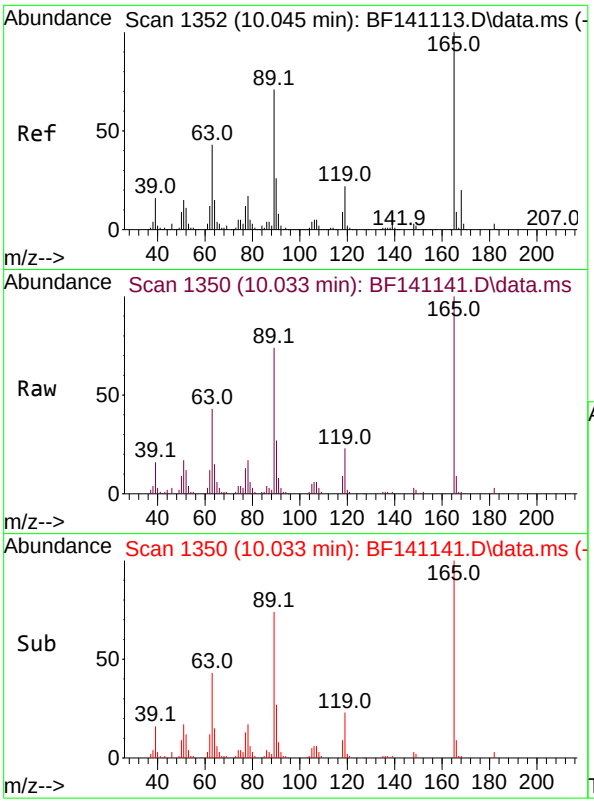


#56
4-Nitrophenol
Concen: 7.848 ng
RT: 9.951 min Scan# 1336
Delta R.T. -0.012 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Tgt Ion:139 Resp: 34056

Ion	Ratio	Lower	Upper
139	100		
109	74.3	50.2	90.2
65	94.0	72.1	112.1



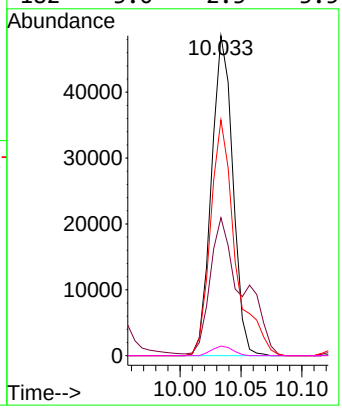


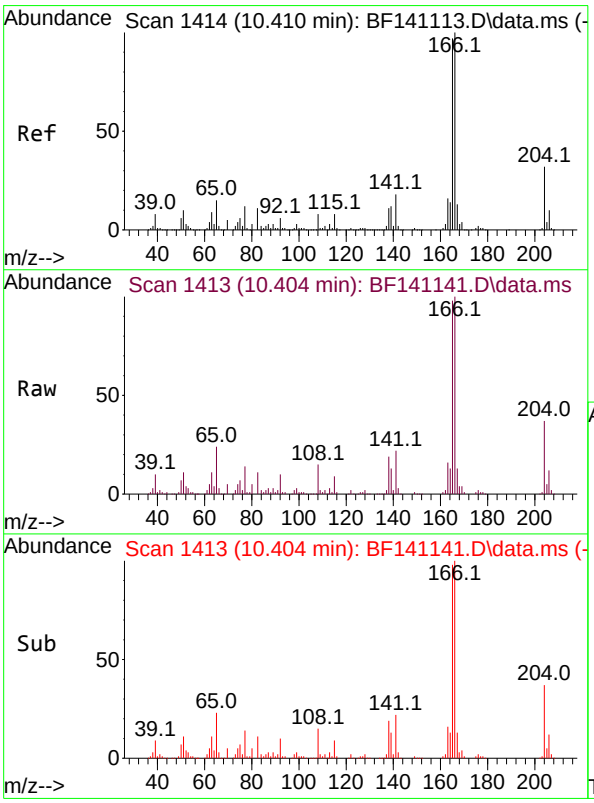
#57
2,4-Dinitrotoluene
Concen: 8.437 ng
RT: 10.033 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2024

Tgt Ion:165 Resp: 59285

Ion	Ratio	Lower	Upper
165	100		
63	43.1	35.0	52.4
89	73.7	56.7	85.1
182	3.0	2.3	3.5

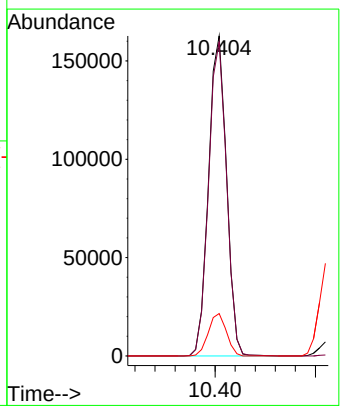


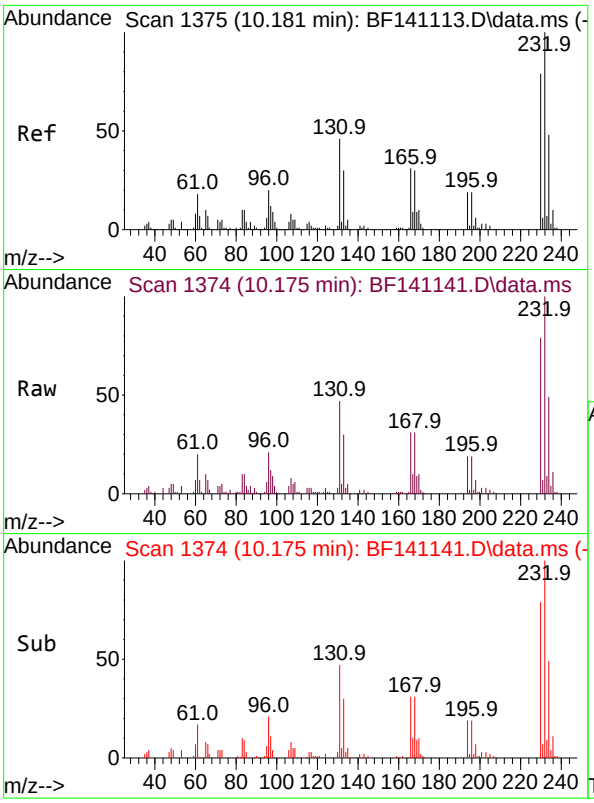


#58
Fluorene
Concen: 9.095 ng
RT: 10.404 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Tgt Ion:166 Resp: 202681

Ion	Ratio	Lower	Upper
166	100		
165	98.1	77.8	116.8
167	13.2	10.8	16.2



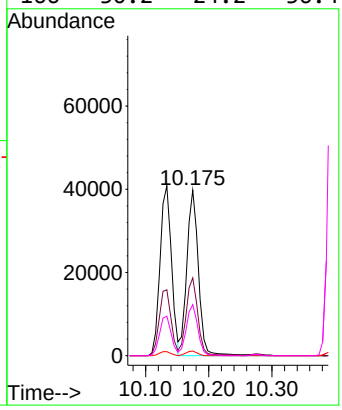


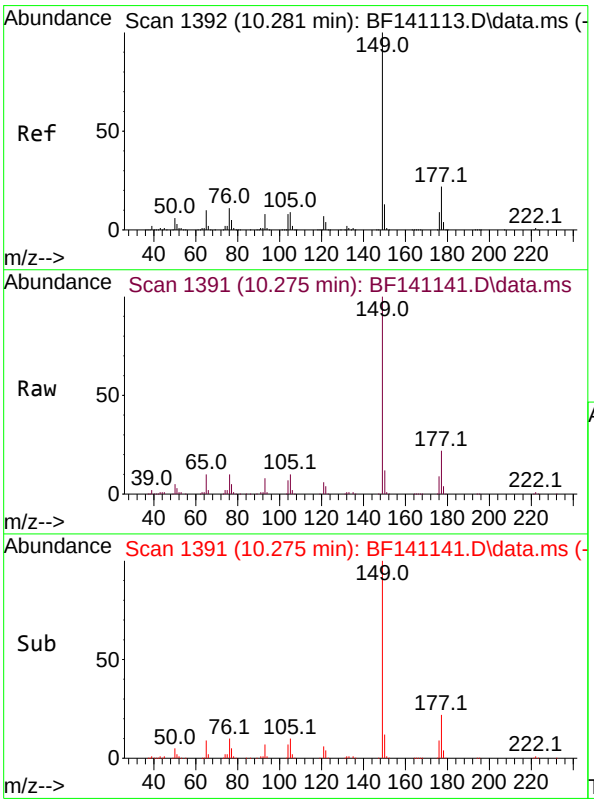
#59
2,3,4,6-Tetrachlorophenol
Concen: 8.646 ng
RT: 10.175 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2024

Tgt Ion:232 Resp: 51316

Ion	Ratio	Lower	Upper
232	100		
131	47.1	36.2	54.4
130	2.7	2.0	3.0
166	30.2	24.2	36.4

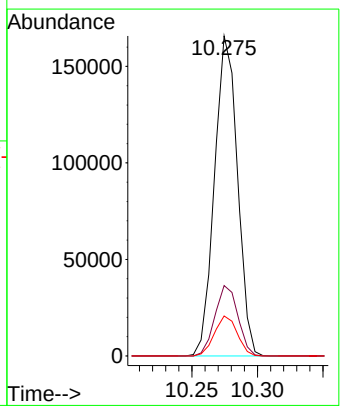


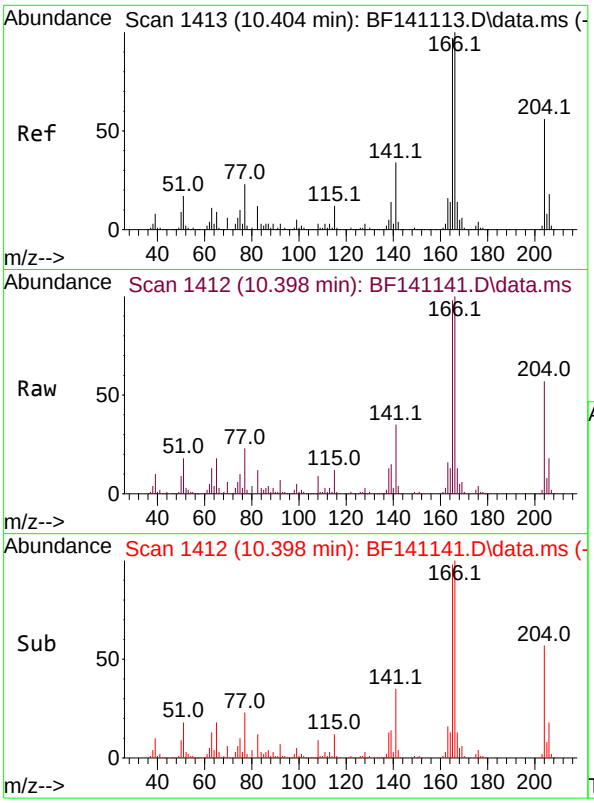


#60
Diethylphthalate
Concen: 8.819 ng
RT: 10.275 min Scan# 1391
Delta R.T. -0.006 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Tgt Ion:149 Resp: 201867

Ion	Ratio	Lower	Upper
149	100		
177	22.0	17.9	26.9
150	12.5	10.2	15.2



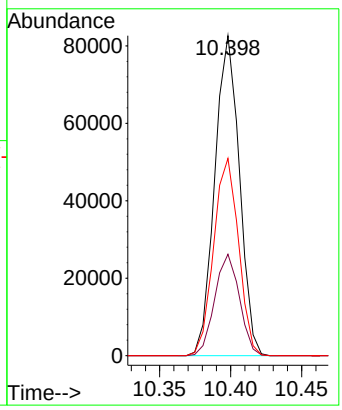


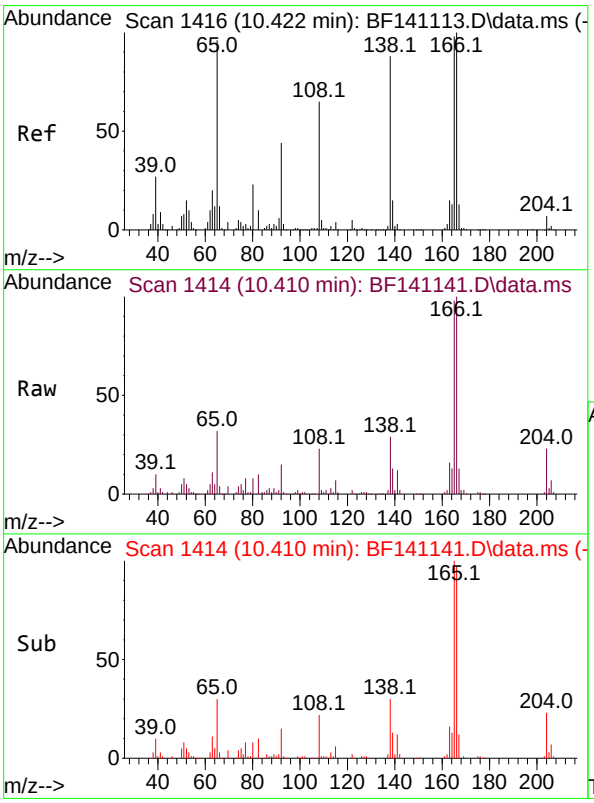
#61
4-Chlorophenyl-phenylether
Concen: 9.171 ng
RT: 10.398 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2024

Tgt Ion:204 Resp: 99605

Ion	Ratio	Lower	Upper
204	100		
206	31.7	25.9	38.9
141	61.6	49.1	73.7

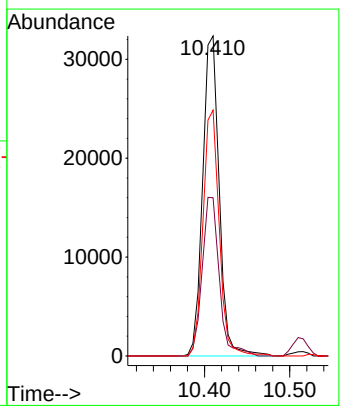


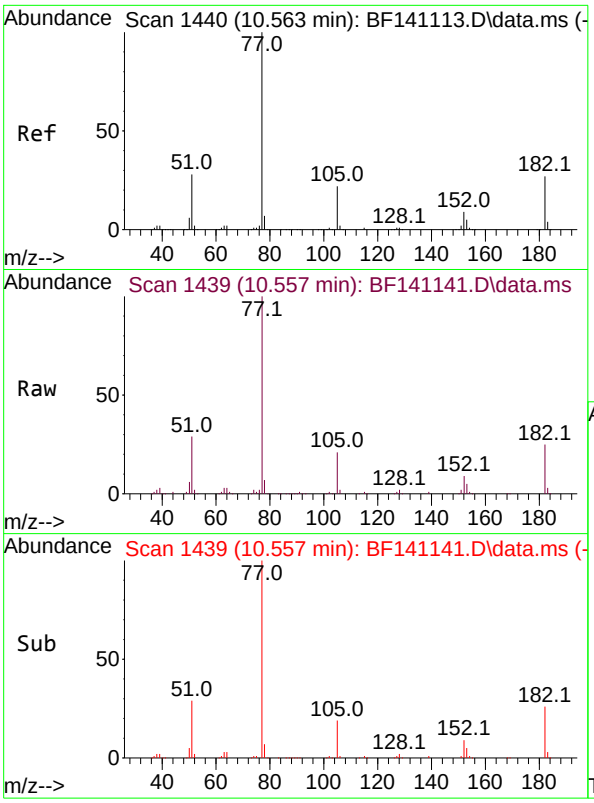


#62
4-Nitroaniline
Concen: 8.061 ng
RT: 10.410 min Scan# 1414
Delta R.T. -0.012 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Tgt Ion:138 Resp: 43719

Ion	Ratio	Lower	Upper
138	100		
92	49.5	29.4	69.4
108	76.8	53.7	93.7



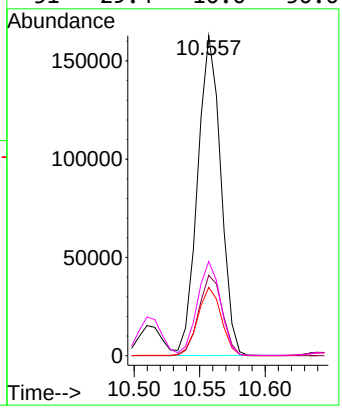


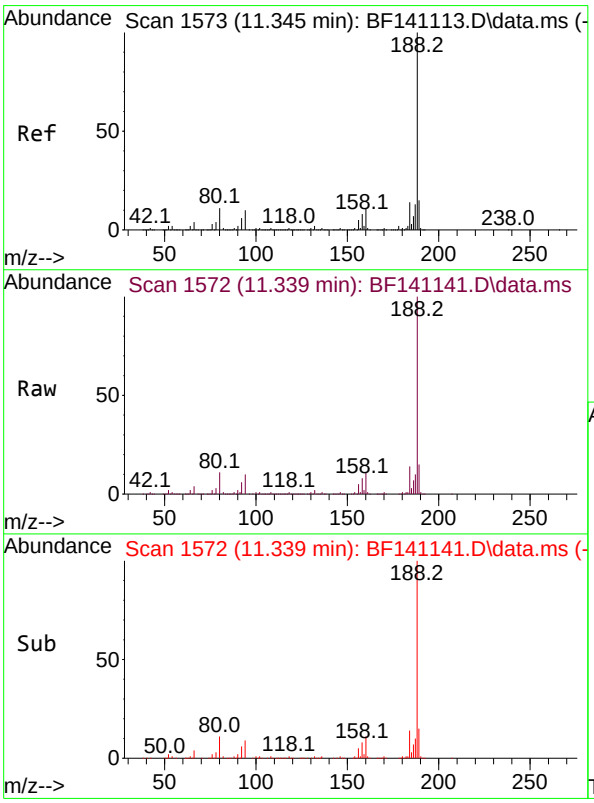
#63
Azobenzene
Concen: 8.849 ng
RT: 10.557 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2024

Tgt Ion: 77 Resp: 199881

Ion	Ratio	Lower	Upper
77	100		
182	25.2	6.1	46.1
105	21.4	2.1	42.1
51	29.4	10.0	50.0

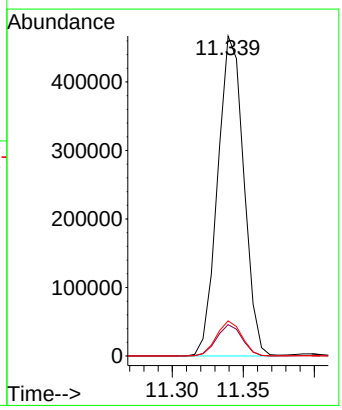


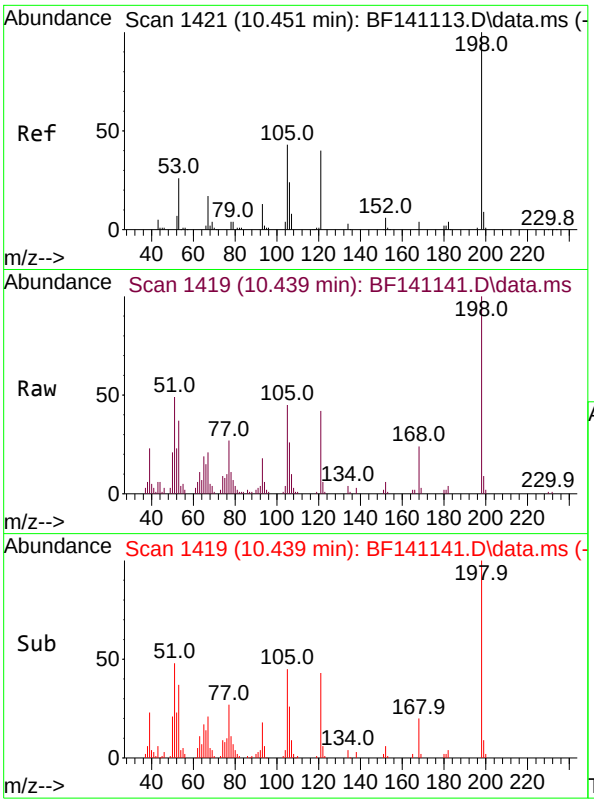


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.339 min Scan# 1572
Delta R.T. -0.006 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Tgt Ion:188 Resp: 595899

Ion	Ratio	Lower	Upper
188	100		
94	9.8	8.3	12.5
80	11.0	9.0	13.4



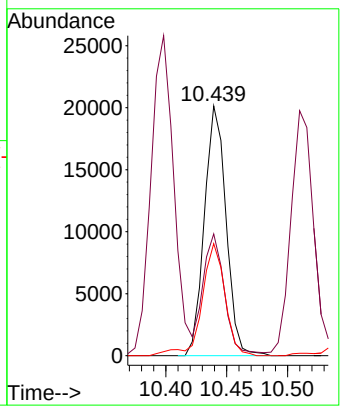


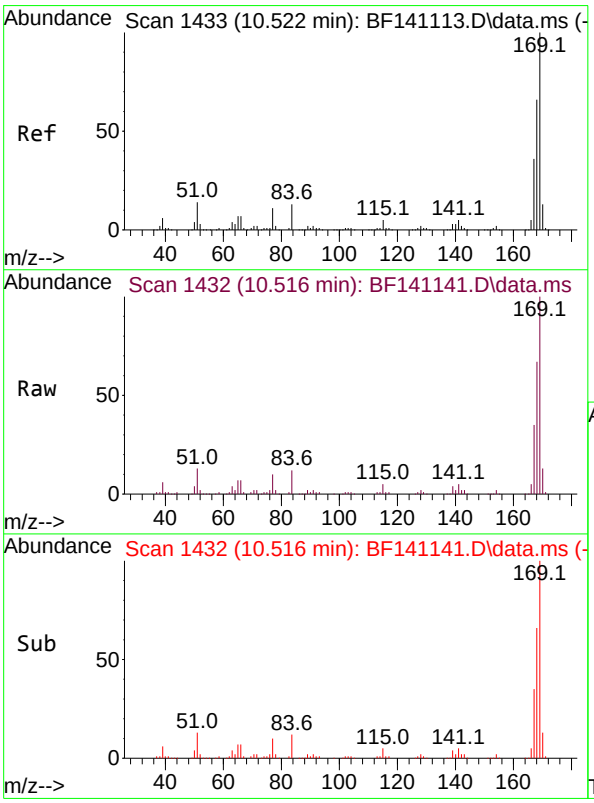
#65
4,6-Dinitro-2-methylphenol
Concen: 7.230 ng
RT: 10.439 min Scan# 14
Delta R.T. -0.012 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2024

Tgt Ion:198 Resp: 24967

Ion	Ratio	Lower	Upper
198	100		
51	48.8	27.1	67.1
105	44.9	24.2	64.2

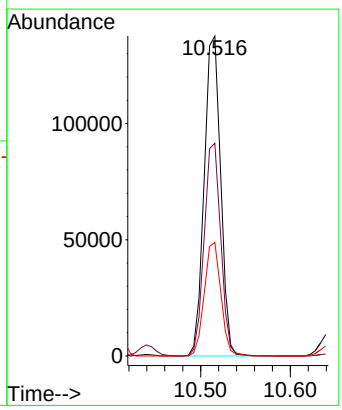


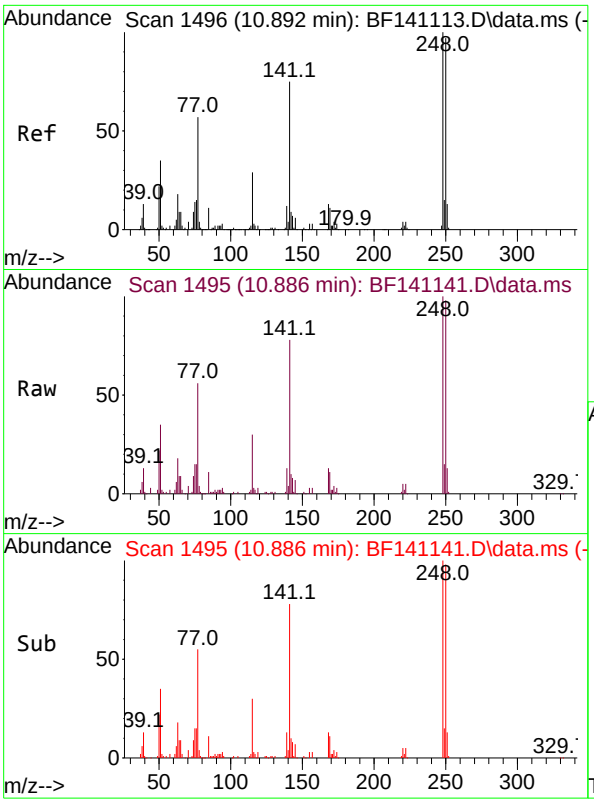


#66
n-Nitrosodiphenylamine
Concen: 9.123 ng
RT: 10.516 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Tgt Ion:169 Resp: 175347

Ion	Ratio	Lower	Upper
169	100		
168	66.5	52.5	78.7
167	35.5	28.9	43.3



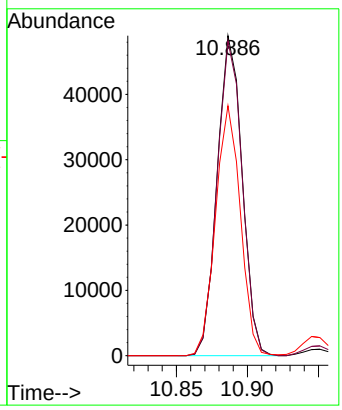


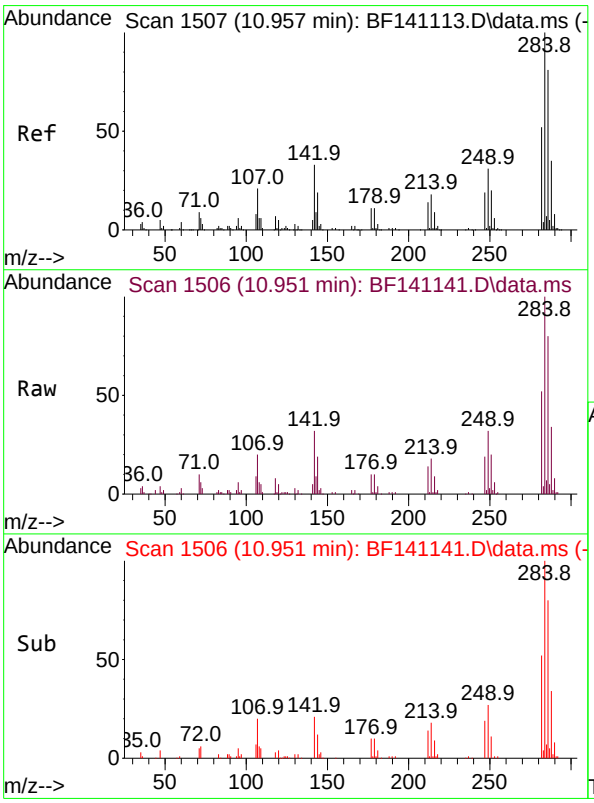
#67
4-Bromophenyl-phenylether
Concen: 8.752 ng
RT: 10.886 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2024

Tgt Ion:248 Resp: 60045

Ion	Ratio	Lower	Upper
248	100		
250	98.3	77.9	116.9
141	78.1	59.9	89.9

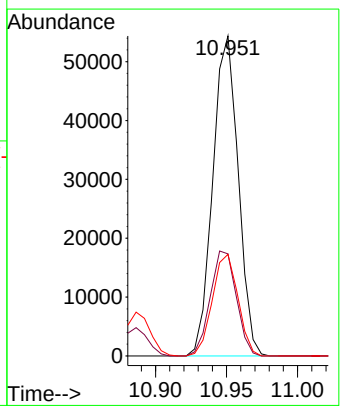


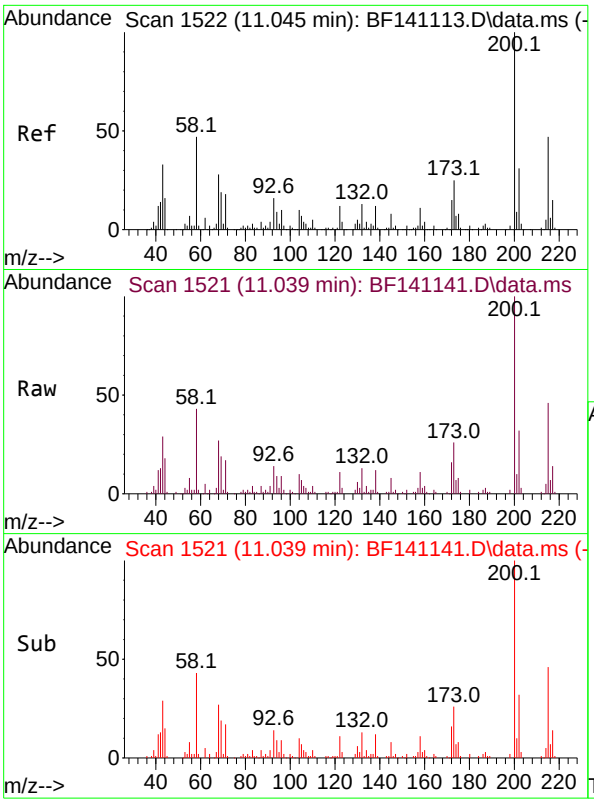


#68
Hexachlorobenzene
Concen: 8.859 ng
RT: 10.951 min Scan# 1506
Delta R.T. -0.006 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Tgt Ion:284 Resp: 67659

Ion	Ratio	Lower	Upper
284	100		
142	31.9	26.3	39.5
249	31.8	24.9	37.3



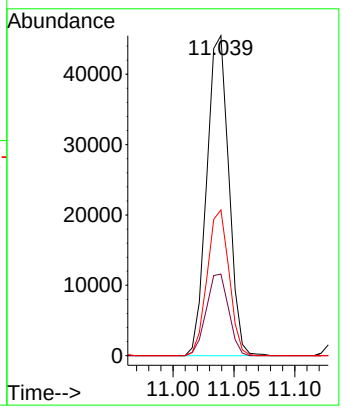


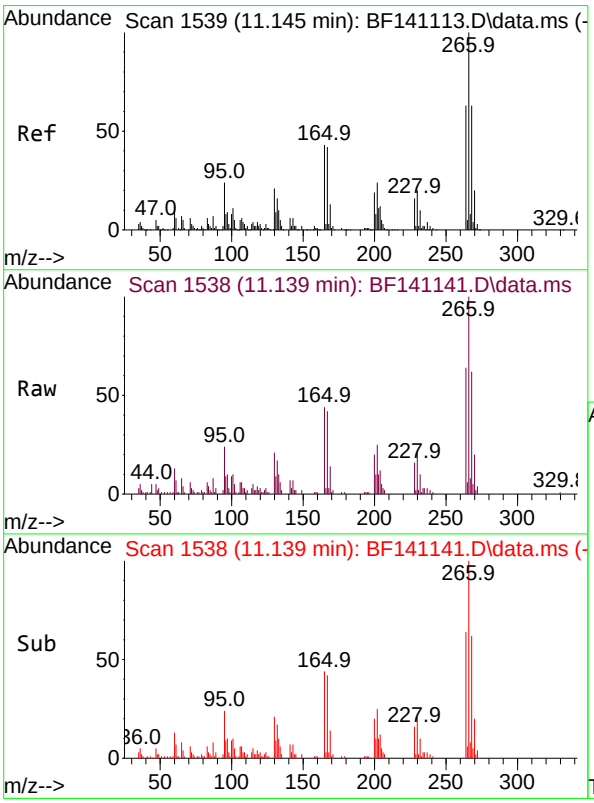
#69
Atrazine
Concen: 11.046 ng
RT: 11.039 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2024

Tgt Ion:200 Resp: 57166

Ion	Ratio	Lower	Upper
200	100		
173	25.5	5.4	45.4
215	45.5	26.6	66.6

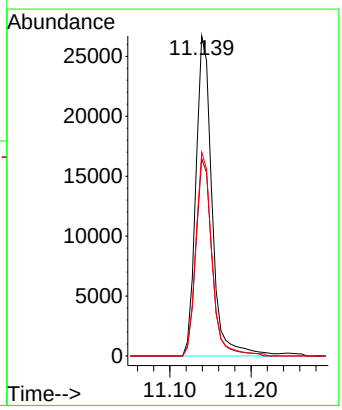


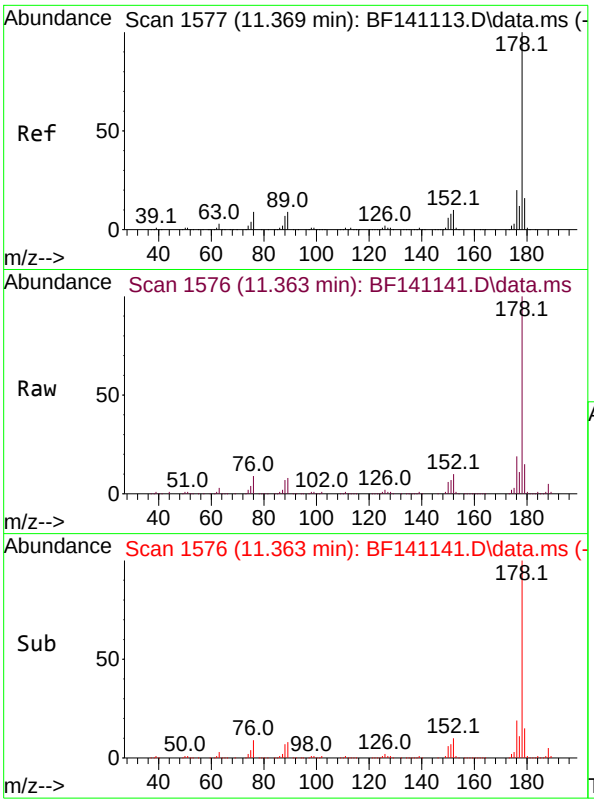


#70
Pentachlorophenol
Concen: 7.564 ng
RT: 11.139 min Scan# 1538
Delta R.T. -0.006 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Tgt Ion:266 Resp: 36992

Ion	Ratio	Lower	Upper
266	100		
268	61.6	50.4	75.6
264	63.6	50.2	75.2



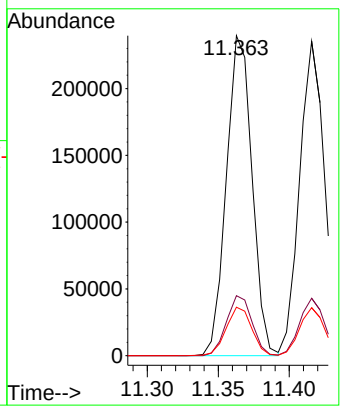


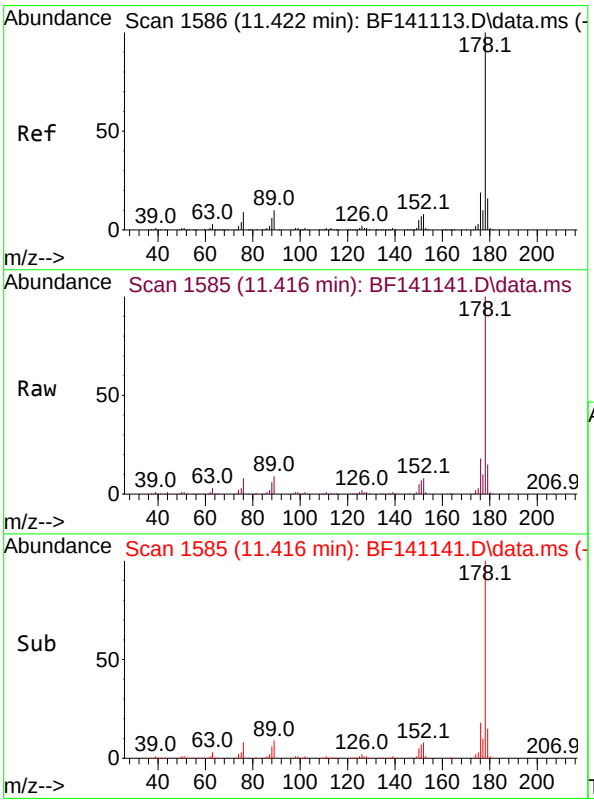
#71
Phenanthrene
Concen: 9.433 ng
RT: 11.363 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2024

Tgt Ion:178 Resp: 301766

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.7	23.5
179	15.2	12.6	19.0

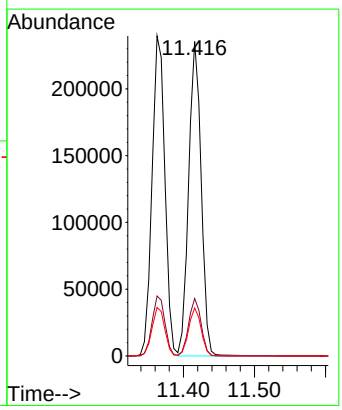


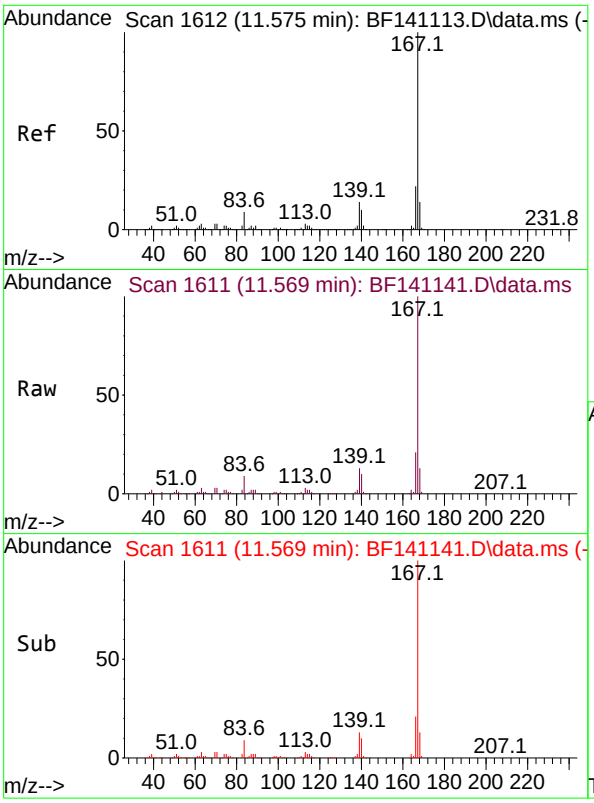


#72
Anthracene
Concen: 9.272 ng
RT: 11.416 min Scan# 1585
Delta R.T. -0.006 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Tgt Ion:178 Resp: 288412

Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.9	22.3
179	15.3	12.6	19.0



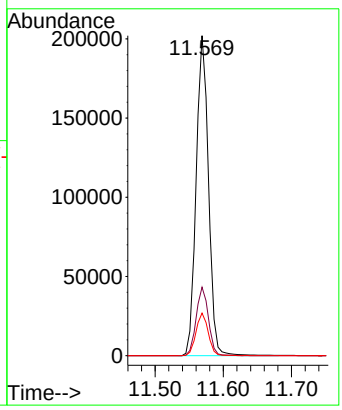


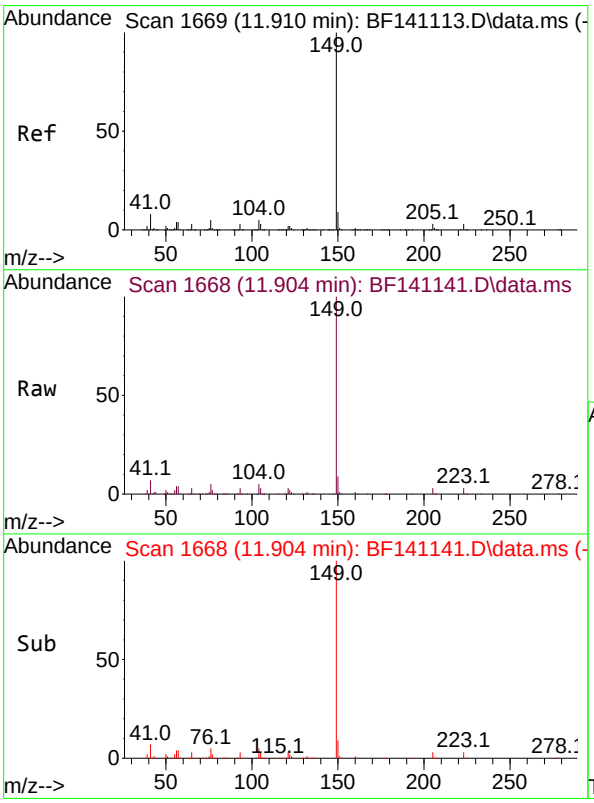
#73
Carbazole
Concen: 8.905 ng
RT: 11.569 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2024

Tgt Ion:167 Resp: 253996

Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.4	26.2
139	13.3	10.9	16.3

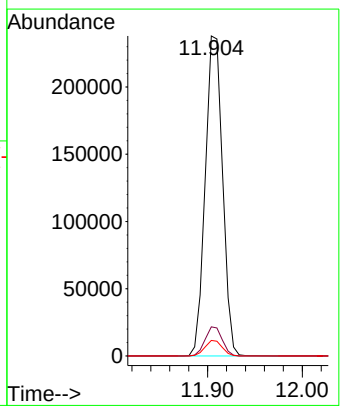


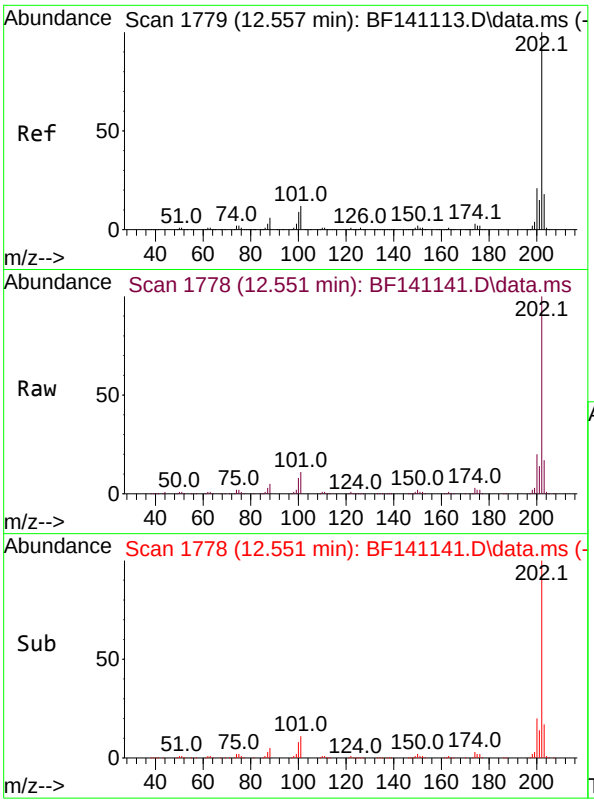


#74
Di-n-butylphthalate
Concen: 9.241 ng
RT: 11.904 min Scan# 1668
Delta R.T. -0.006 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Tgt Ion:149 Resp: 301665

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.2
104	4.8	4.2	6.2



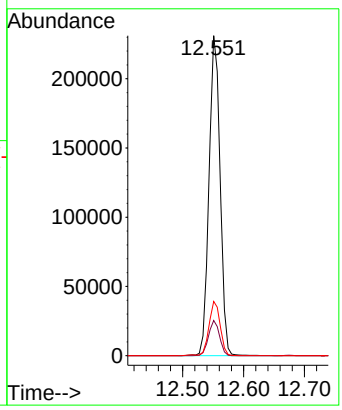


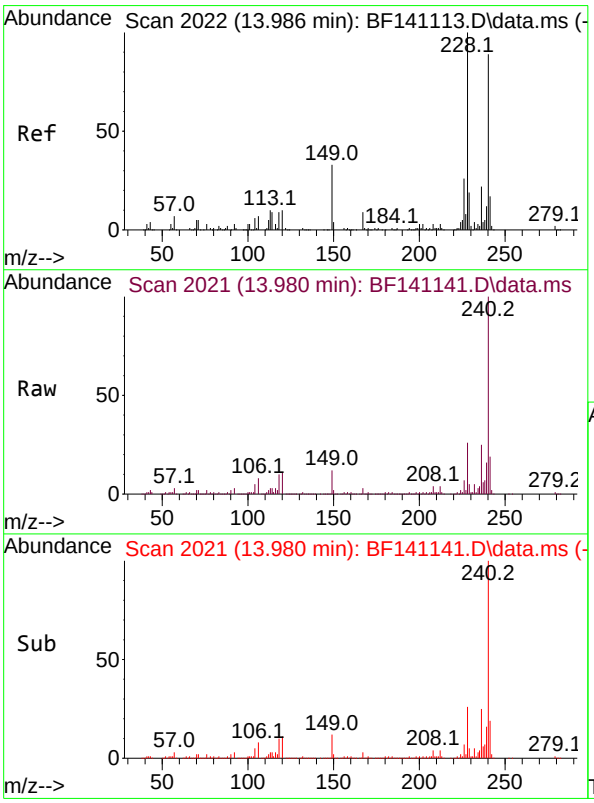
#75
Fluoranthene
Concen: 9.174 ng
RT: 12.551 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2024

Tgt Ion:202 Resp: 292865

Ion	Ratio	Lower	Upper
202	100		
101	11.0	0.0	32.3
203	17.0	0.0	37.7

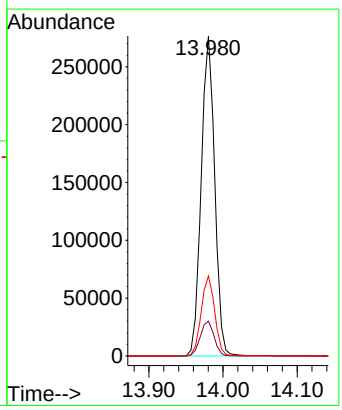


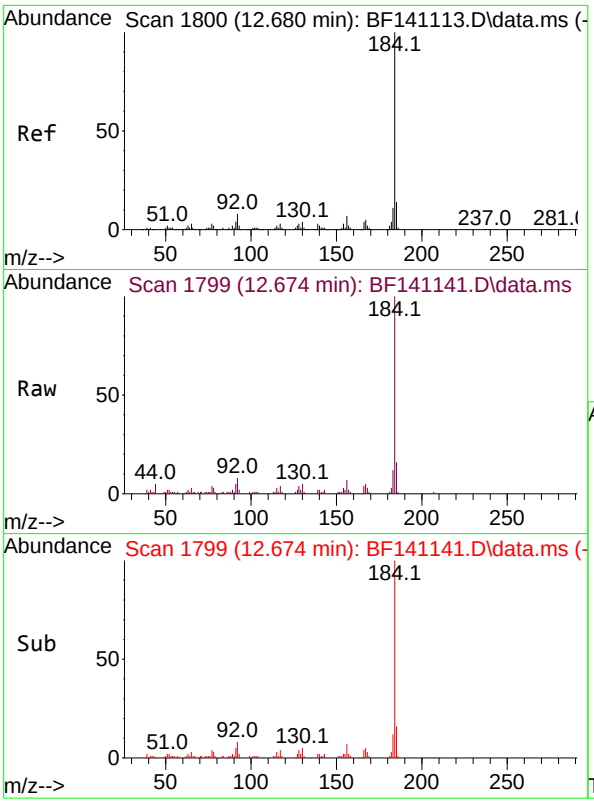


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.980 min Scan# 2021
Delta R.T. -0.006 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Tgt Ion:240 Resp: 350188

Ion	Ratio	Lower	Upper
240	100		
120	10.9	9.1	13.7
236	25.0	19.8	29.6



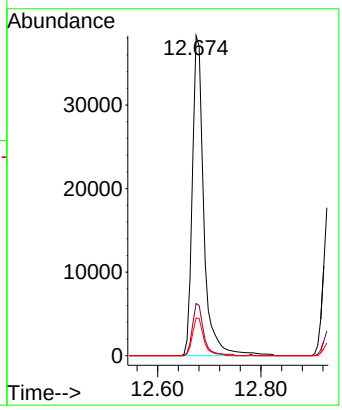


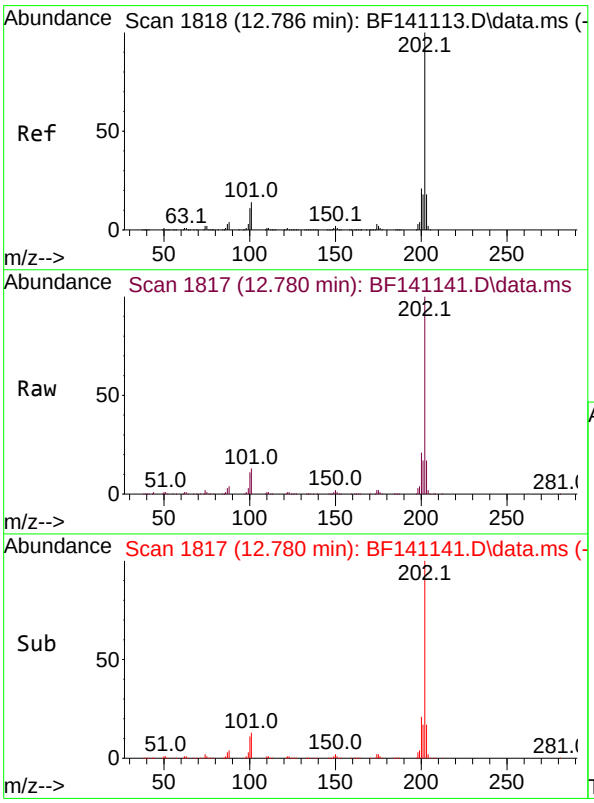
#77
Benzidine
Concen: 9.110 ng
RT: 12.674 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2024

Tgt Ion:184 Resp: 59162

Ion	Ratio	Lower	Upper
184	100		
185	16.3	11.4	17.0
183	11.8	9.2	13.8

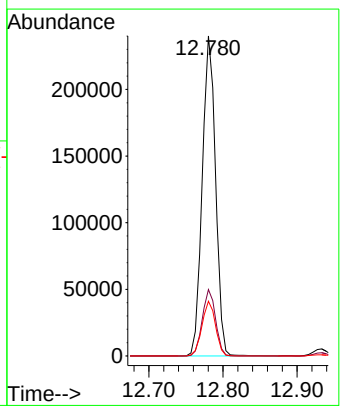


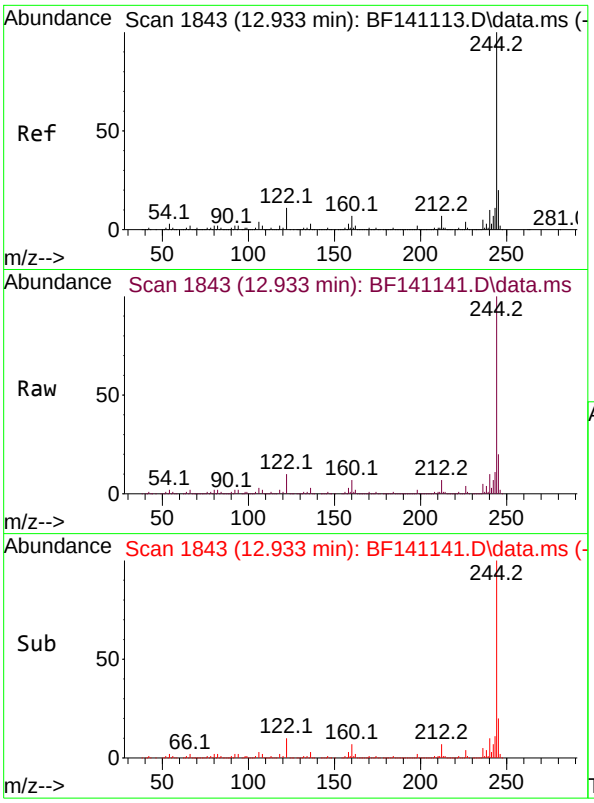


#78
Pyrene
Concen: 8.959 ng
RT: 12.780 min Scan# 1817
Delta R.T. -0.006 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Tgt Ion:202 Resp: 299665

Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.8	25.2
203	17.1	14.3	21.5



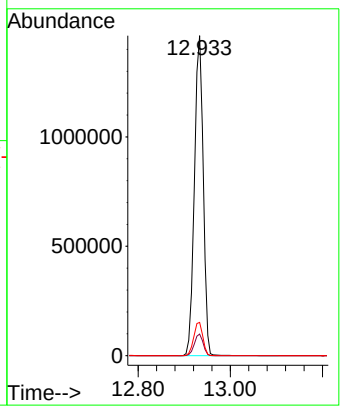


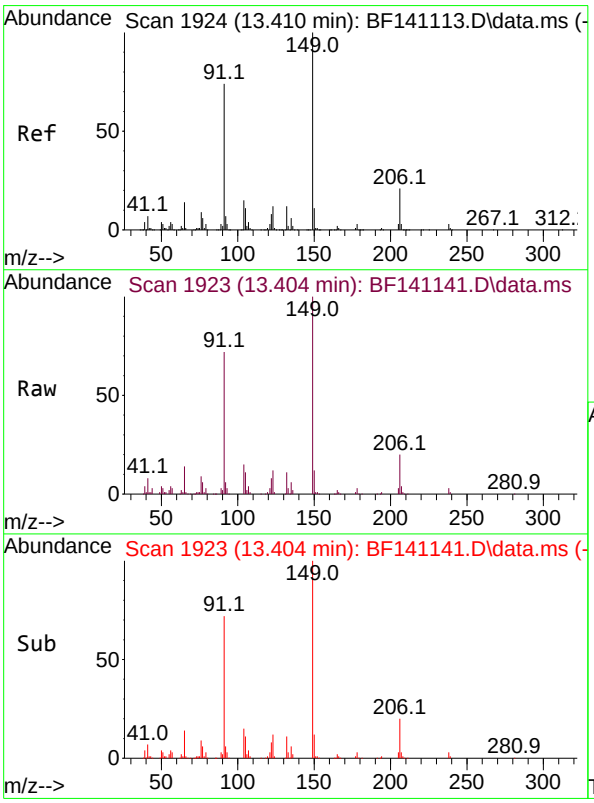
#79
Terphenyl-d14
Concen: 82.248 ng
RT: 12.933 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2024

Tgt Ion:244 Resp: 1937853

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.2
122	10.4	8.8	13.2

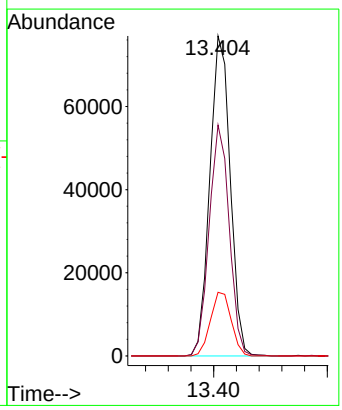


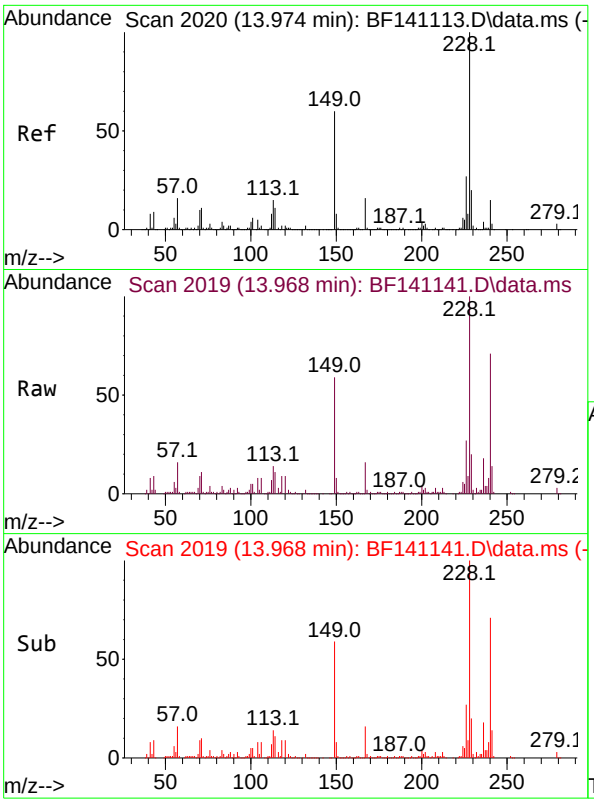


#80
Butylbenzylphthalate
Concen: 8.602 ng
RT: 13.404 min Scan# 1923
Delta R.T. -0.006 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Tgt Ion:149 Resp: 95923

Ion	Ratio	Lower	Upper
149	100		
91	72.2	59.0	88.6
206	19.9	16.5	24.7



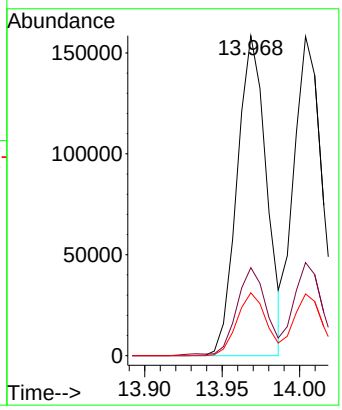


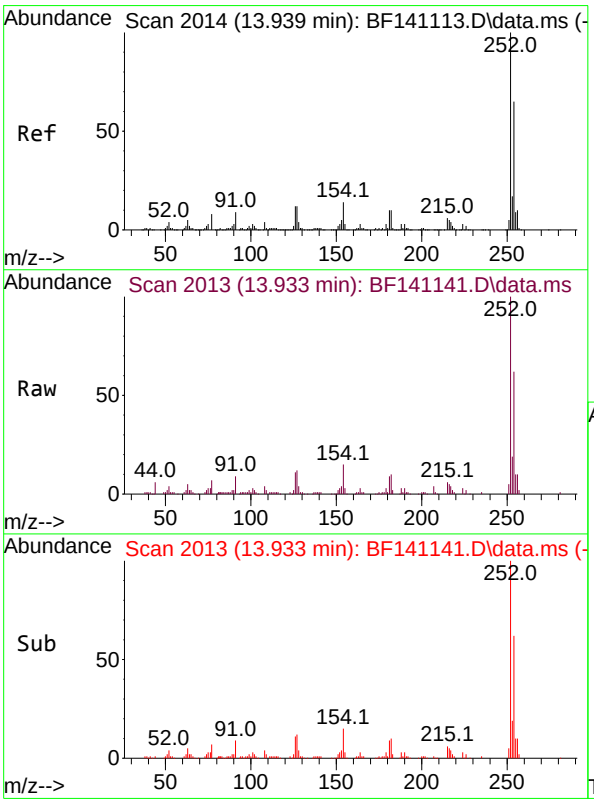
#81
Benzo(a)anthracene
Concen: 8.754 ng
RT: 13.968 min Scan# 2
Delta R.T. -0.006 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2024

Tgt Ion:228 Resp: 208634

Ion	Ratio	Lower	Upper
228	100		
226	27.5	21.7	32.5
229	19.6	15.7	23.5

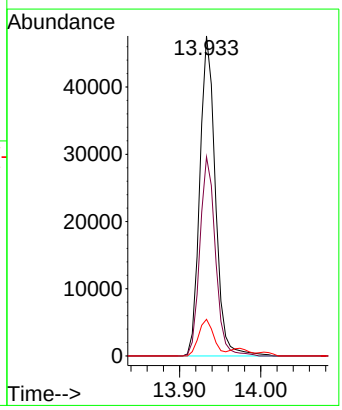


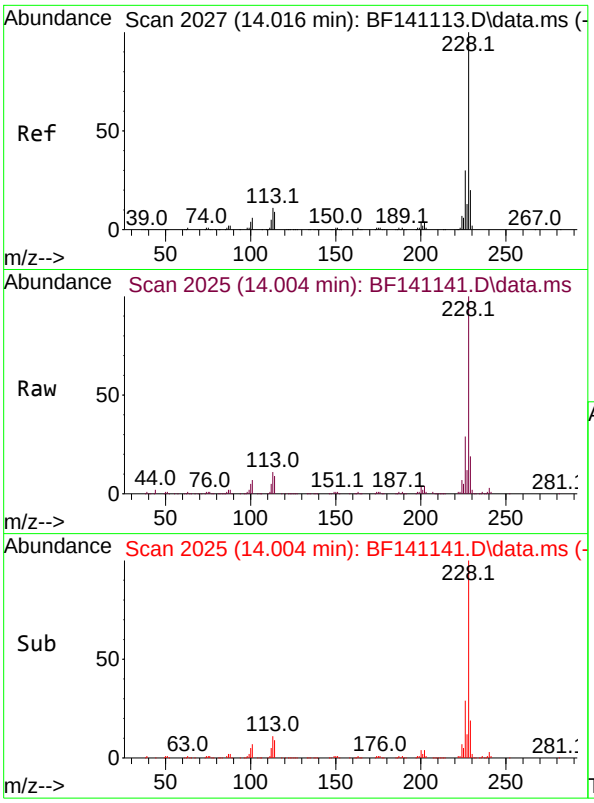


#82
3,3'-Dichlorobenzidine
Concen: 8.340 ng
RT: 13.933 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Tgt Ion:252 Resp: 63289

Ion	Ratio	Lower	Upper
252	100		
254	62.2	52.0	78.0
126	11.5	9.4	14.0



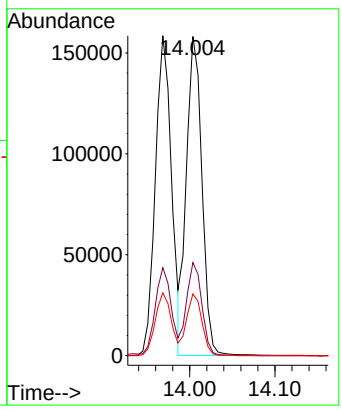


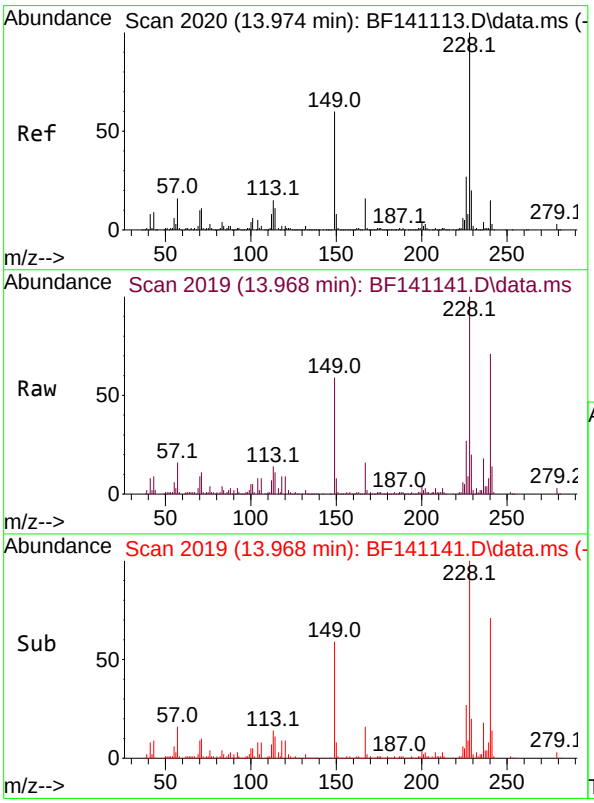
#83
Chrysene
Concen: 8.965 ng
RT: 14.004 min Scan# 2
Delta R.T. -0.012 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2024

Tgt Ion:228 Resp: 199910

Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.8	35.8
229	19.4	15.8	23.8

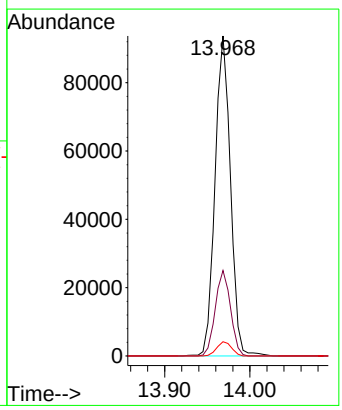


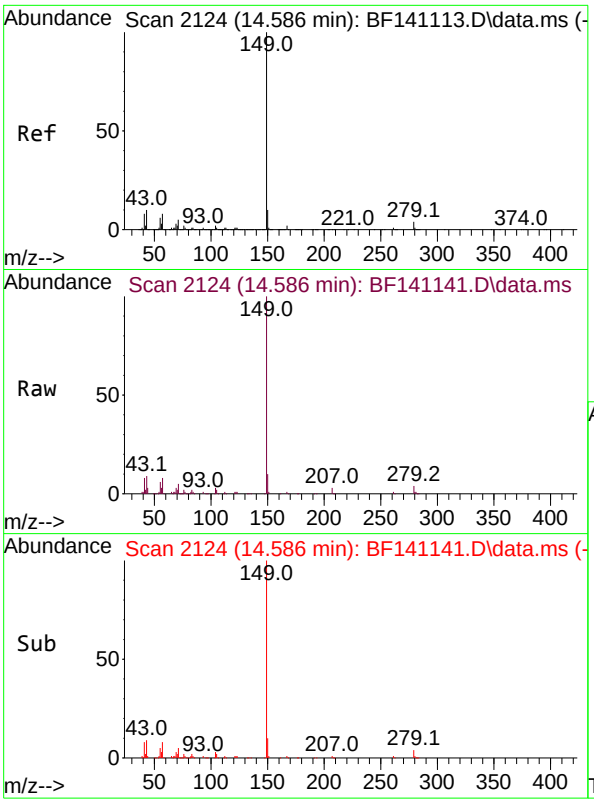


#84
Bis(2-ethylhexyl)phthalate
Concen: 8.824 ng
RT: 13.968 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Tgt Ion:149 Resp: 118070

Ion	Ratio	Lower	Upper
149	100		
167	26.7	21.4	32.2
279	4.5	3.4	5.2



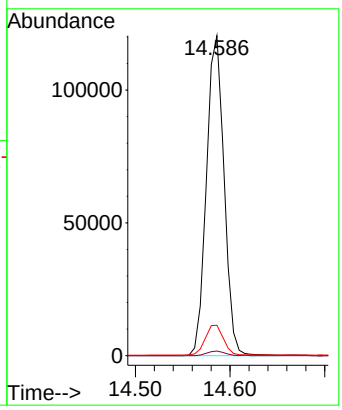


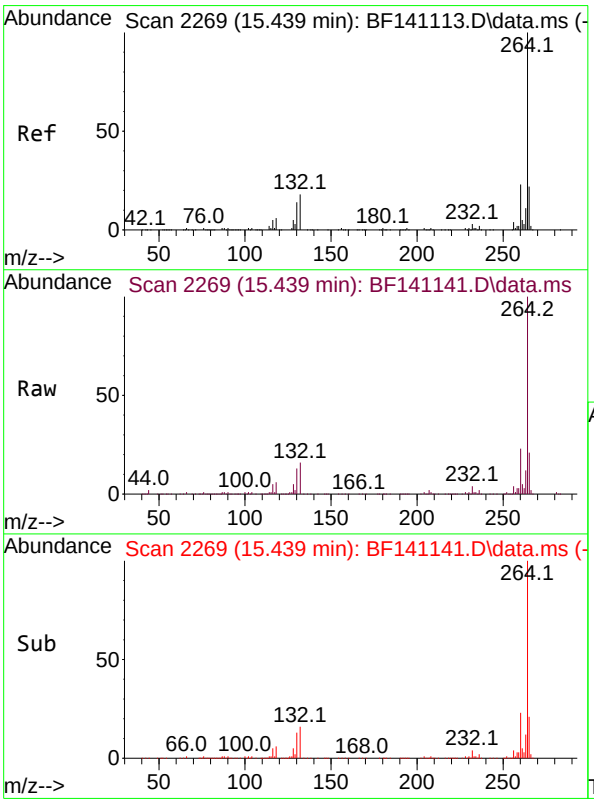
#85
Di-n-octyl phthalate
Concen: 7.714 ng
RT: 14.586 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2024

Tgt Ion:149 Resp: 155873

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	9.6	8.4	12.6

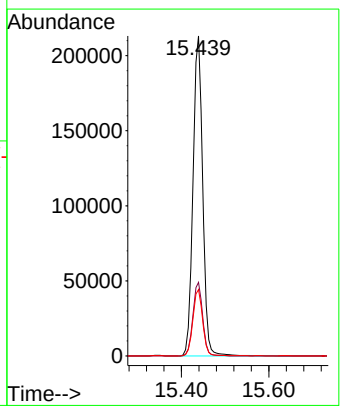


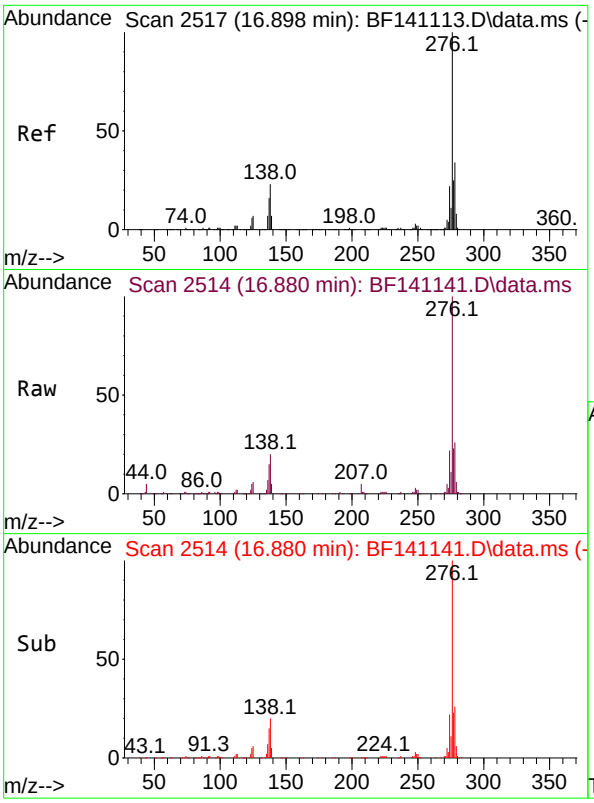


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.439 min Scan# 2269
Delta R.T. -0.000 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Tgt Ion:264 Resp: 329345

Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.6	28.0
265	20.8	17.4	26.0



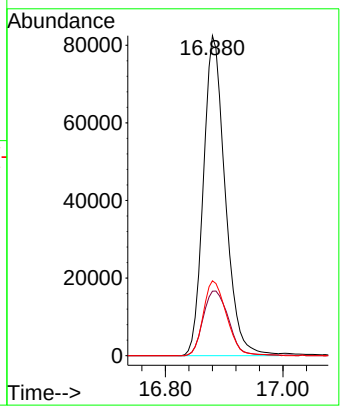


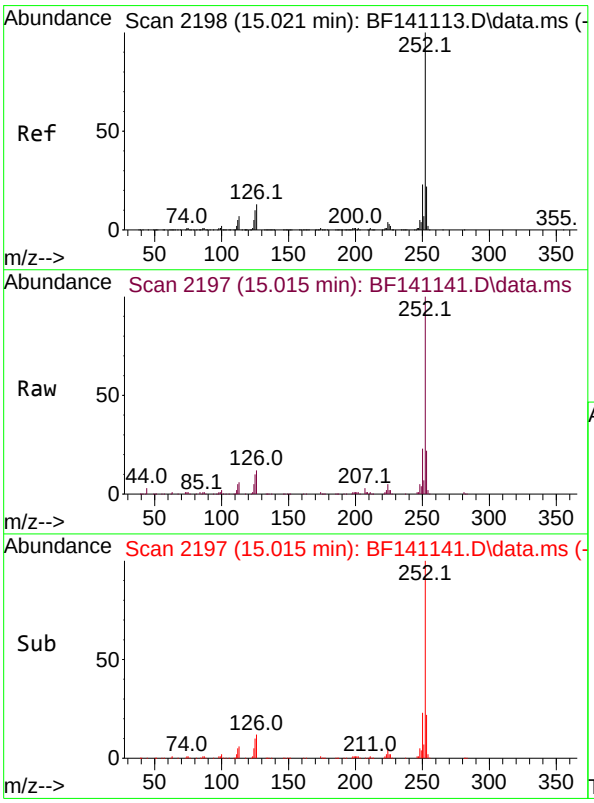
#87
Indeno(1,2,3-cd)pyrene
Concen: 8.775 ng
RT: 16.880 min Scan# 2
Delta R.T. -0.018 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2024

Tgt Ion:276 Resp: 211725

Ion	Ratio	Lower	Upper
276	100		
138	23.7	20.7	31.1
277	25.0	20.6	30.8

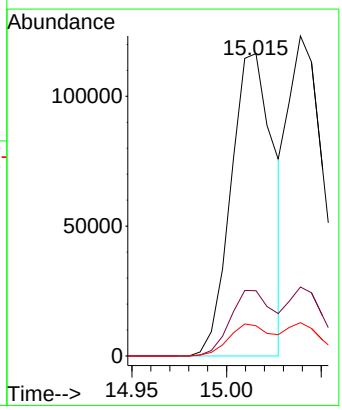


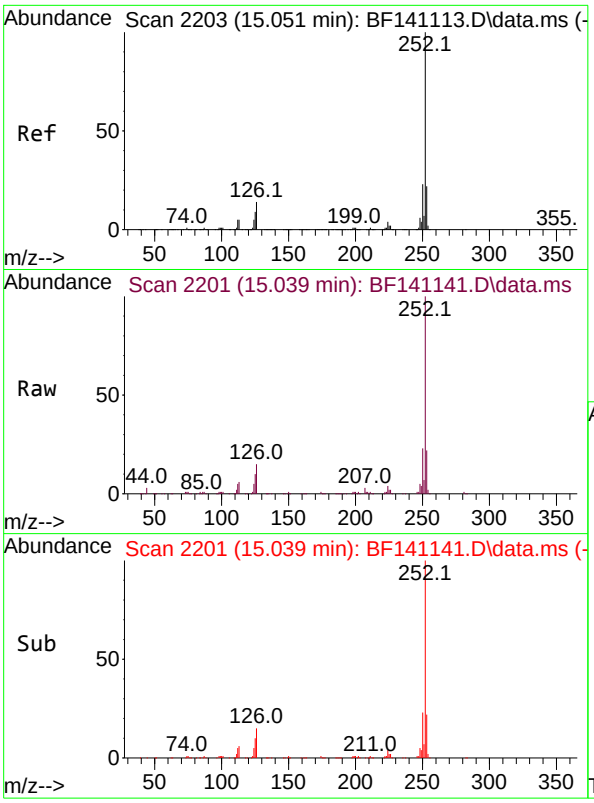


#88
Benzo(b)fluoranthene
Concen: 8.582 ng
RT: 15.015 min Scan# 2197
Delta R.T. -0.006 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Tgt Ion:252 Resp: 182257

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.8	26.6
125	10.0	8.1	12.1



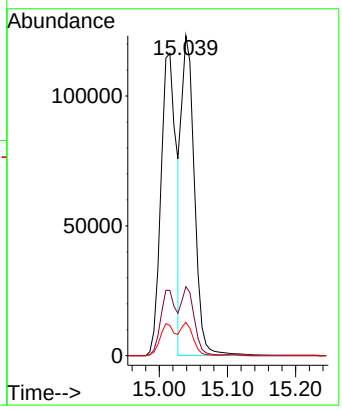


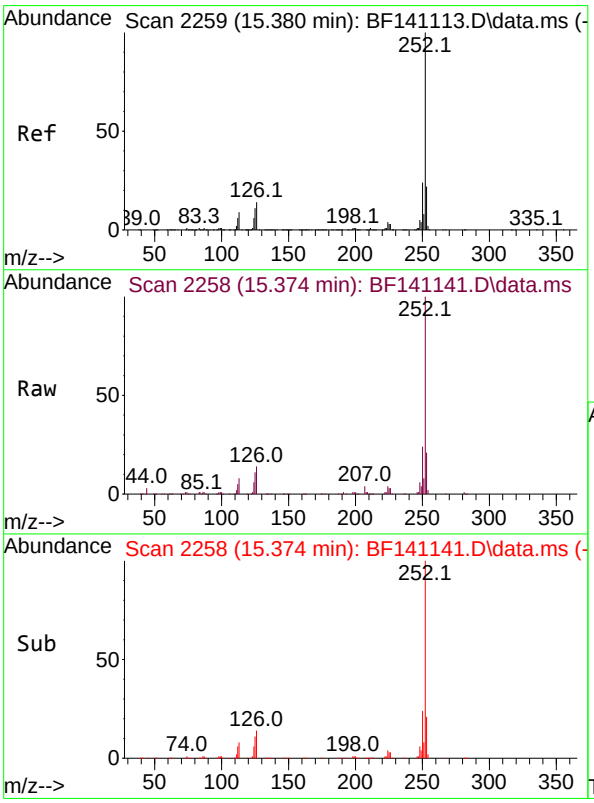
#89
Benzo(k)fluoranthene
Concen: 9.119 ng
RT: 15.039 min Scan# 2
Delta R.T. -0.012 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2024

Tgt Ion:252 Resp: 163667

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.8	26.8
125	10.4	7.9	11.9

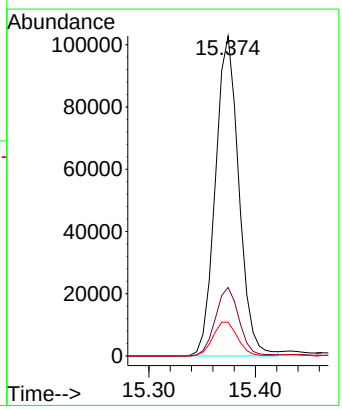


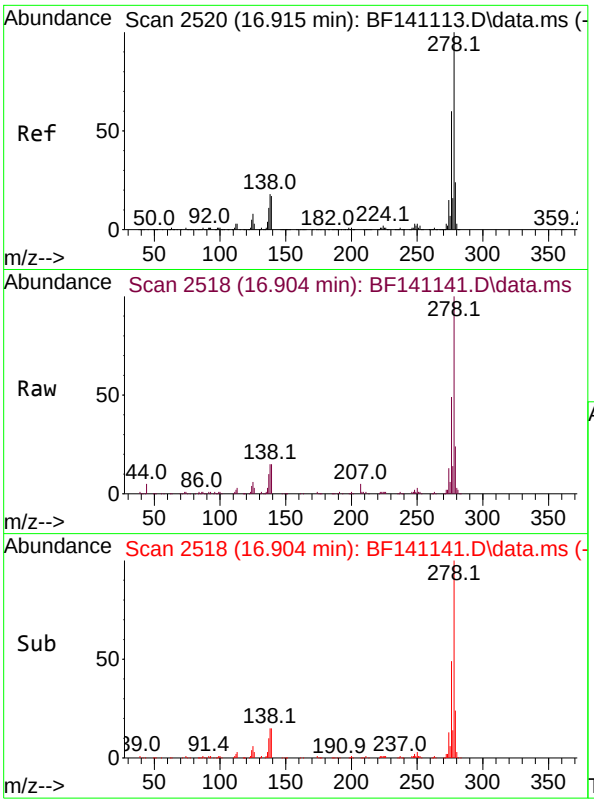


#90
Benzo(a)pyrene
Concen: 8.968 ng
RT: 15.374 min Scan# 2258
Delta R.T. -0.006 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Tgt Ion:252 Resp: 157128

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.7	26.5
125	10.5	9.1	13.7



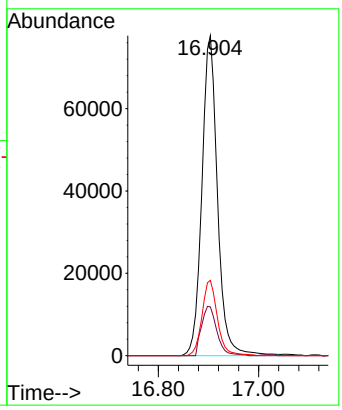


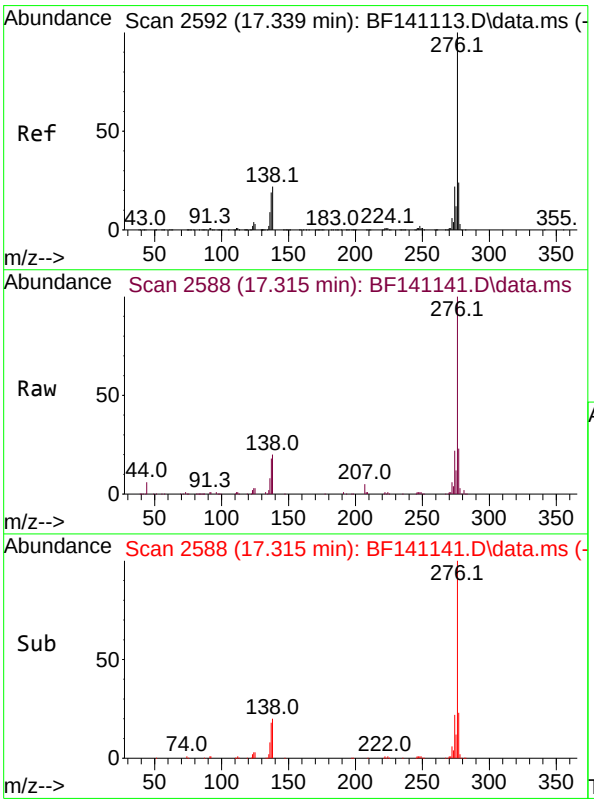
#91
Dibenzo(a,h)anthracene
Concen: 8.617 ng
RT: 16.904 min Scan# 2
Delta R.T. -0.012 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2024

Tgt Ion:278 Resp: 168166

Ion	Ratio	Lower	Upper
278	100		
139	15.2	13.8	20.6
279	23.5	19.1	28.7





#92
Benzo(g,h,i)perylene
Concen: 8.352 ng
RT: 17.315 min Scan# 2588
Delta R.T. -0.024 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Tgt Ion:276 Resp: 169540

Ion	Ratio	Lower	Upper
276	100		
277	22.5	19.0	28.4
138	20.4	17.4	26.2