Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013025\
Data File : BF141311.D
Acq On : 30 Jan 2025 14:05
Operator : RC/JU
Sample : Q1168-07
Misc : LOD-MDL-WATER 8PPM
ALS Vial : 12 Sample Multiplier: 1

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

Quant Time: Jan 30 14:27:03 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 29 17:41:25 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.798	152	167907	20.000	ng		0.00
21) Naphthalene-d8	8.081	136	667530	20.000	ng		0.00
39) Acenaphthene-d10	9.833	164	361934	20.000	ng		0.00
64) Phenanthrene-d10	11.322	188	617268	20.000	ng		0.00
76) Chrysene-d12	13.963	240	355432	20.000	ng		-0.01
86) Perylene-d12	15.427	264	344074	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.404	112	1134909	103.767	ng		0.00
7) Phenol-d6	6.428	99	1543786	110.957	ng		-0.01
23) Nitrobenzene-d5	7.363	82	1065687	84.160	ng		0.00
42) 2,4,6-Tribromophenol	10.627	330	402985	121.450	ng		0.00
45) 2-Fluorobiphenyl	9.157	172	1841224	78.301	ng		0.00
79) Terphenyl-d14	12.916	244	1811027	78.579	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.487	88	37737	7.845	ng		99
3) Pyridine	3.251	79	87614	7.560	ng		99
4) n-Nitrosodimethylamine	3.152	42	53596	8.095	ng		98
6) Aniline	6.463	93	132498	11.250	ng		98
8) 2-Chlorophenol	6.581	128	99919	8.524	ng		87
9) Benzaldehyde	6.345	77	83656	10.380	ng		97
10) Phenol	6.440	94	126423	8.572	ng	#	71
11) bis(2-Chloroethyl)ether	6.534	93	98467	8.707	ng		99
12) 1,3-Dichlorobenzene	6.739	146	106411	8.233	ng		98
13) 1,4-Dichlorobenzene	6.816	146	107647	8.290	ng		99
14) 1,2-Dichlorobenzene	6.969	146	100303	8.249	ng		98
15) Benzyl Alcohol	6.934	79	98005	10.307	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.069	45	183229	9.318	ng		99
17) 2-Methylphenol	7.045	107	78617	8.252	ng		100
18) Hexachloroethane	7.310	117	38033	7.940	ng		97
19) n-Nitroso-di-n-propyla...	7.204	70	77069	9.322	ng		99
20) 3+4-Methylphenols	7.198	107	106154	9.074	ng		91
22) Acetophenone	7.204	105	154857	9.760	ng		98
24) Nitrobenzene	7.381	77	114442	8.721	ng		99
25) Isophorone	7.616	82	204498	9.343	ng		99
26) 2-Nitrophenol	7.692	139	53982	8.723	ng		99
27) 2,4-Dimethylphenol	7.728	122	46394	5.890	ng		98
28) bis(2-Chloroethoxy)met...	7.828	93	126351	9.050	ng		98
29) 2,4-Dichlorophenol	7.934	162	86212	8.940	ng		99
30) 1,2,4-Trichlorobenzene	8.022	180	95183	8.643	ng		99
31) Naphthalene	8.098	128	316119	8.964	ng		100
32) Benzoic acid	7.798	122	45223	6.245	ng		98
33) 4-Chloroaniline	8.151	127	119795	10.018	ng		99
34) Hexachlorobutadiene	8.222	225	53155	8.230	ng		99
35) Caprolactam	8.486	113	27105	8.606	ng		98
36) 4-Chloro-3-methylphenol	8.628	107	94685	9.154	ng		99
37) 2-Methylnaphthalene	8.792	142	209866	9.364	ng		99
38) 1-Methylnaphthalene	8.892	142	191337	8.691	ng		99
40) 1,2,4,5-Tetrachloroben...	8.957	216	97402	9.460	ng		99
41) Hexachlorocyclopentadiene	8.945	237	19560	6.432	ng		98
43) 2,4,6-Trichlorophenol	9.069	196	59294	8.798	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013025\
Data File : BF141311.D
Acq On : 30 Jan 2025 14:05
Operator : RC/JU
Sample : Q1168-07
Misc : LOD-MDL-WATER 8PPM
ALS Vial : 12 Sample Multiplier: 1

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

Quant Time: Jan 30 14:27:03 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 29 17:41:25 2025
Response via : Initial Calibration

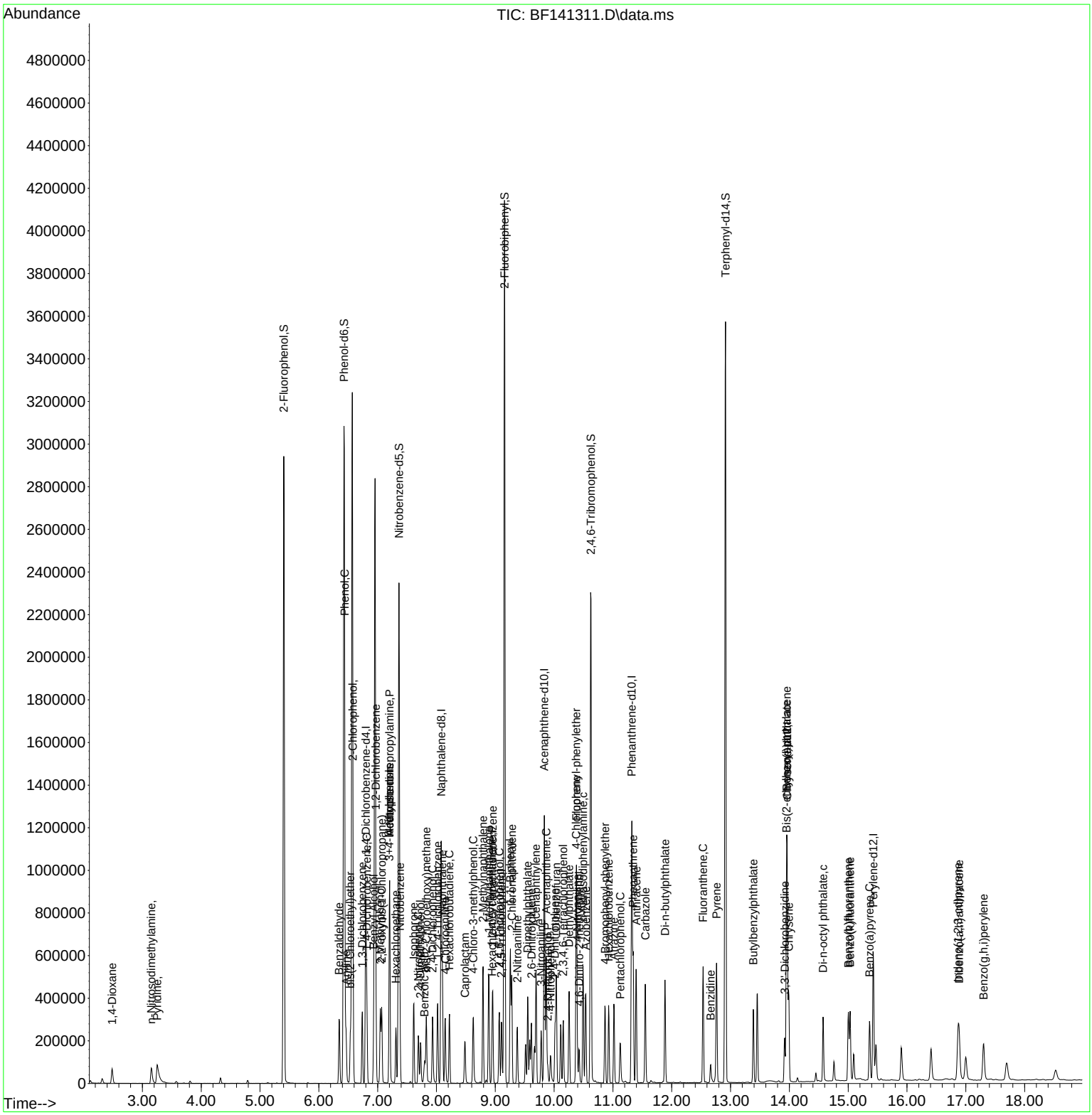
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.104	196	63378	8.640	ng	99
46) 1,1'-Biphenyl	9.257	154	272916	9.669	ng	99
47) 2-Chloronaphthalene	9.281	162	195084	8.867	ng	98
48) 2-Nitroaniline	9.375	65	61129	8.833	ng	98
49) Acenaphthylene	9.692	152	305006	9.904	ng	100
50) Dimethylphthalate	9.551	163	223562	9.146	ng	100
51) 2,6-Dinitrotoluene	9.616	165	46706	8.229	ng	99
52) Acenaphthene	9.869	154	198695	9.031	ng	100
53) 3-Nitroaniline	9.780	138	50442	9.068	ng	100
54) 2,4-Dinitrophenol	9.892	184	15882	6.019	ng	96
55) Dibenzofuran	10.039	168	275937	9.370	ng	99
56) 4-Nitrophenol	9.939	139	32270	7.932	ng	99
57) 2,4-Dinitrotoluene	10.016	165	63034	8.578	ng	98
58) Fluorene	10.380	166	217730	9.531	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.157	232	52700	9.132	ng	98
60) Diethylphthalate	10.257	149	217049	9.157	ng	99
61) 4-Chlorophenyl-phenyle...	10.375	204	104658	9.379	ng	99
62) 4-Nitroaniline	10.392	138	44943	8.218	ng	98
63) Azobenzene	10.539	77	221839	9.350	ng	98
65) 4,6-Dinitro-2-methylph...	10.427	198	28861	7.905	ng	99
66) n-Nitrosodiphenylamine	10.492	169	184321	9.232	ng	99
67) 4-Bromophenyl-phenylether	10.869	248	63173	9.142	ng	94
68) Hexachlorobenzene	10.927	284	64276	8.768	ng	99
69) Atrazine	11.016	200	59894	8.973	ng	99
70) Pentachlorophenol	11.127	266	33347	7.769	ng	97
71) Phenanthrene	11.345	178	317451	9.567	ng	99
72) Anthracene	11.398	178	305683	9.402	ng	99
73) Carbazole	11.551	167	258877	8.980	ng	100
74) Di-n-butylphthalate	11.886	149	331913	9.500	ng	99
75) Fluoranthene	12.533	202	308381	9.413	ng	99
77) Benzidine	12.663	184	51239	4.497	ng	97
78) Pyrene	12.763	202	314156	9.208	ng	99
80) Butylbenzylphthalate	13.386	149	106621	8.945	ng	99
81) Benzo(a)anthracene	13.957	228	223860	9.127	ng	99
82) 3,3'-Dichlorobenzidine	13.921	252	66518	8.527	ng	99
83) Chrysene	13.992	228	194893	8.670	ng	99
84) Bis(2-ethylhexyl)phtha...	13.951	149	137717	9.108	ng	98
85) Di-n-octyl phthalate	14.574	149	193828	8.253	ng	100
87) Indeno(1,2,3-cd)pyrene	16.868	276	200113	9.011	ng	99
88) Benzo(b)fluoranthene	15.004	252	183124	8.461	ng	99
89) Benzo(k)fluoranthene	15.033	252	191195	9.972	ng	99
90) Benzo(a)pyrene	15.362	252	171828	9.395	ng	99
91) Dibenzo(a,h)anthracene	16.886	278	155964	8.729	ng	99
92) Benzo(g,h,i)perylene	17.304	276	156882	8.445	ng	99

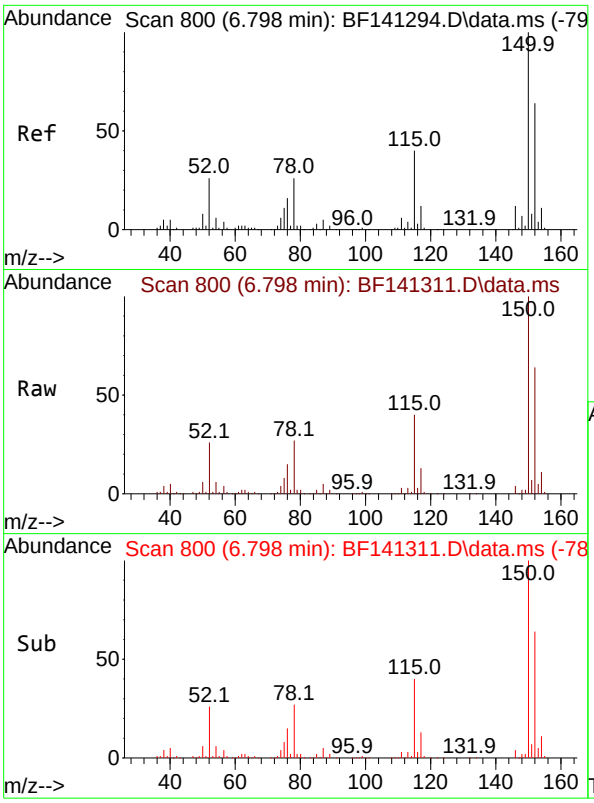
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013025\
Data File : BF141311.D
Acq On : 30 Jan 2025 14:05
Operator : RC/JU
Sample : Q1168-07
Misc : LOD-MDL-WATER 8PPM
ALS Vial : 12 Sample Multiplier: 1

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

Quant Time: Jan 30 14:27:03 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 29 17:41:25 2025
Response via : Initial Calibration



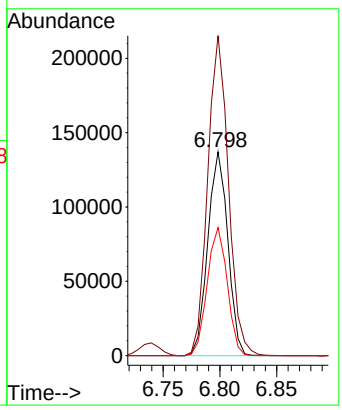


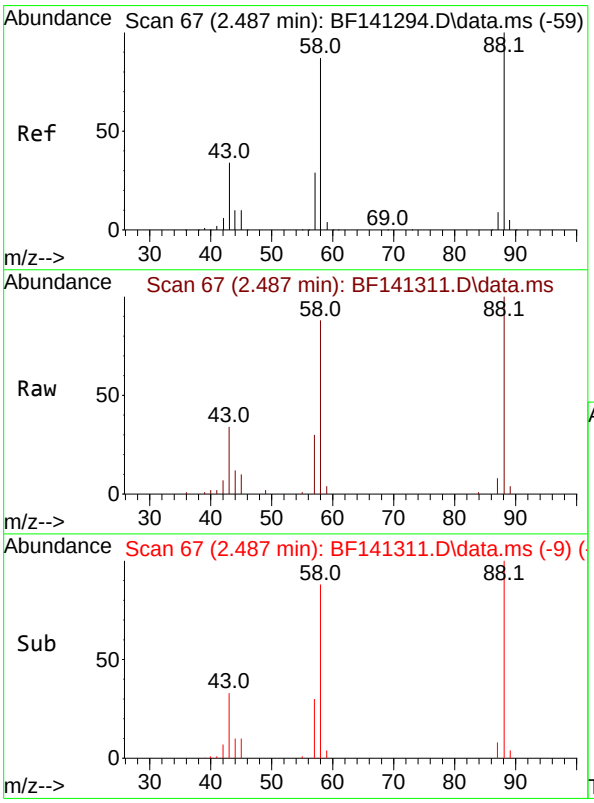
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.798 min Scan# 8(
Delta R.T. -0.006 min
Lab File: BF141311.D
Acq: 30 Jan 2025 14:05

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

Tgt Ion:152 Resp: 167907

Ion	Ratio	Lower	Upper
152	100		
150	157.0	125.9	188.9
115	62.9	49.7	74.5

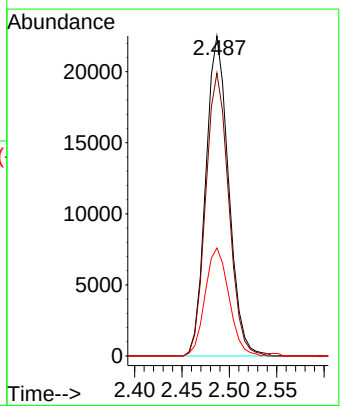


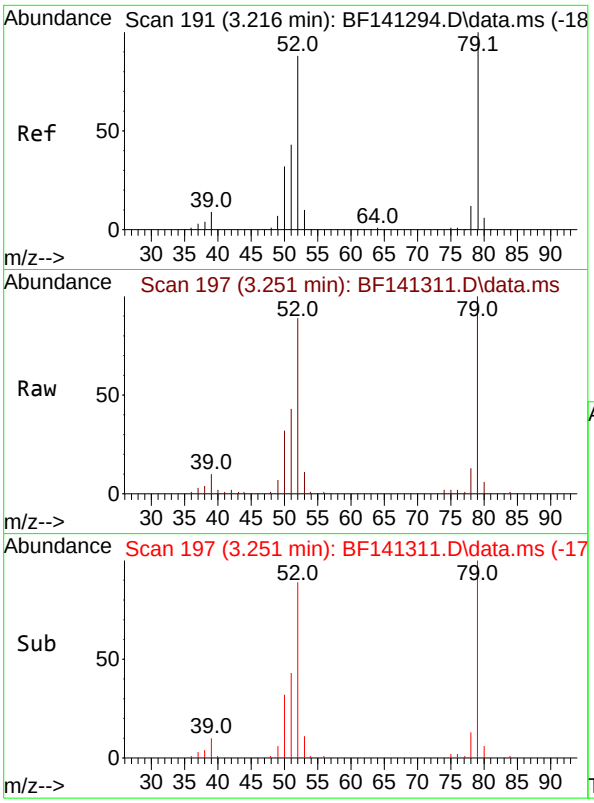


#2
1,4-Dioxane
Concen: 7.845 ng
RT: 2.487 min Scan# 67
Delta R.T. -0.006 min
Lab File: BF141311.D
Acq: 30 Jan 2025 14:05

Tgt Ion: 88 Resp: 37737

Ion	Ratio	Lower	Upper
88	100		
58	89.2	70.2	105.4
43	35.2	27.6	41.4



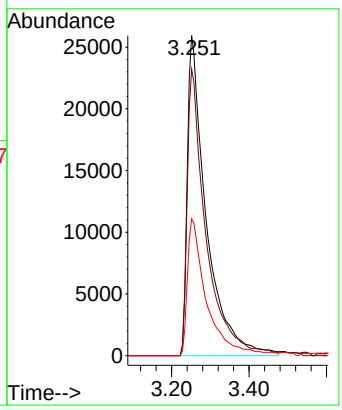


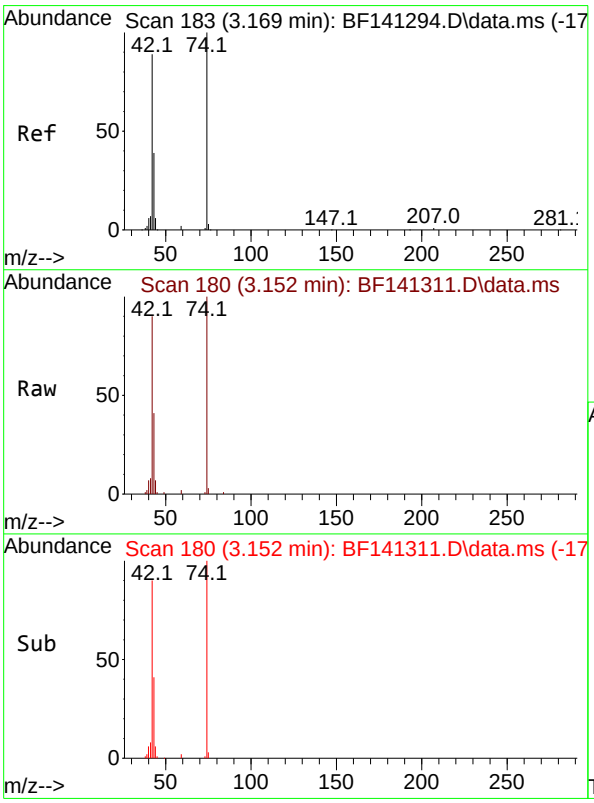
#3
Pyridine
Concen: 7.560 ng
RT: 3.251 min Scan# 1
Delta R.T. 0.023 min
Lab File: BF141311.D
Acq: 30 Jan 2025 14:05

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

Tgt Ion: 79 Resp: 87614

Ion	Ratio	Lower	Upper
79	100		
52	89.5	70.3	105.5
51	42.8	34.3	51.5

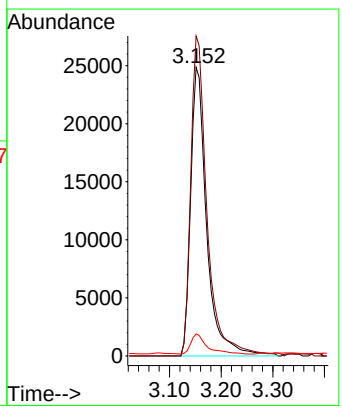


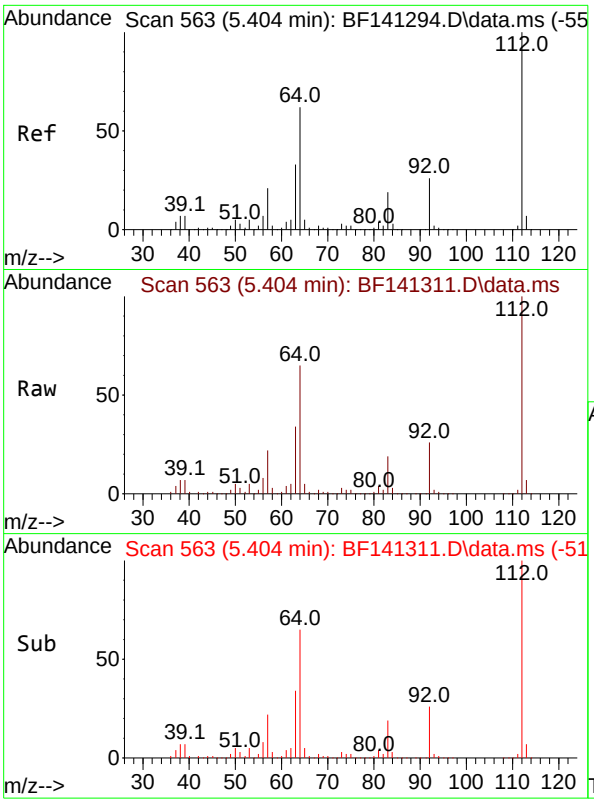


#4
n-Nitrosodimethylamine
Concen: 8.095 ng
RT: 3.152 min Scan# 180
Delta R.T. -0.047 min
Lab File: BF141311.D
Acq: 30 Jan 2025 14:05

Tgt Ion: 42 Resp: 53596

Ion	Ratio	Lower	Upper
42	100		
74	110.9	90.3	135.5
44	7.7	5.7	8.5



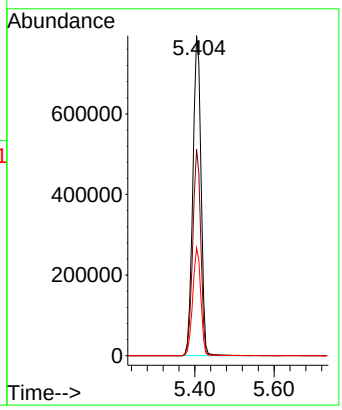


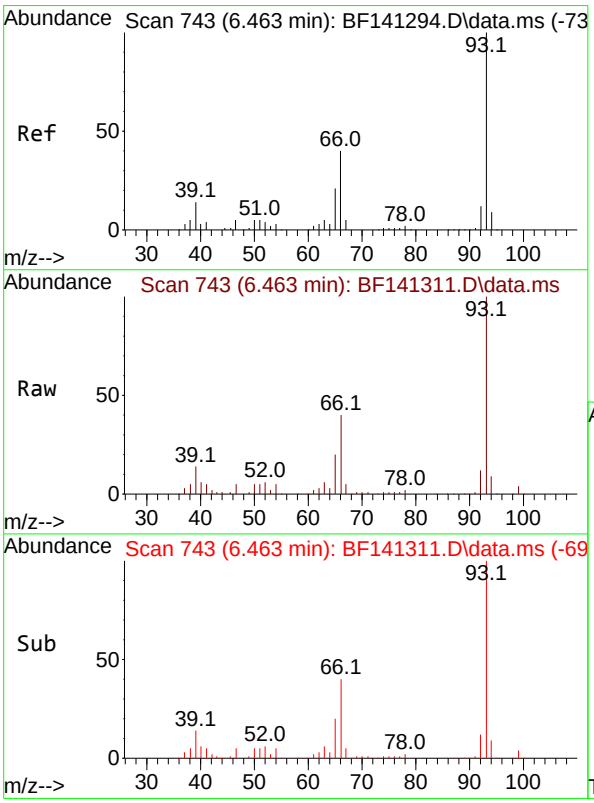
#5
2-Fluorophenol
Concen: 103.767 ng
RT: 5.404 min Scan# 5
Delta R.T. -0.006 min
Lab File: BF141311.D
Acq: 30 Jan 2025 14:05

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

Tgt Ion:112 Resp: 1134909

Ion	Ratio	Lower	Upper
112	100		
64	64.5	49.8	74.8
63	33.7	26.1	39.1

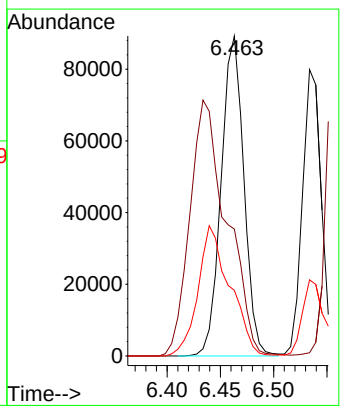


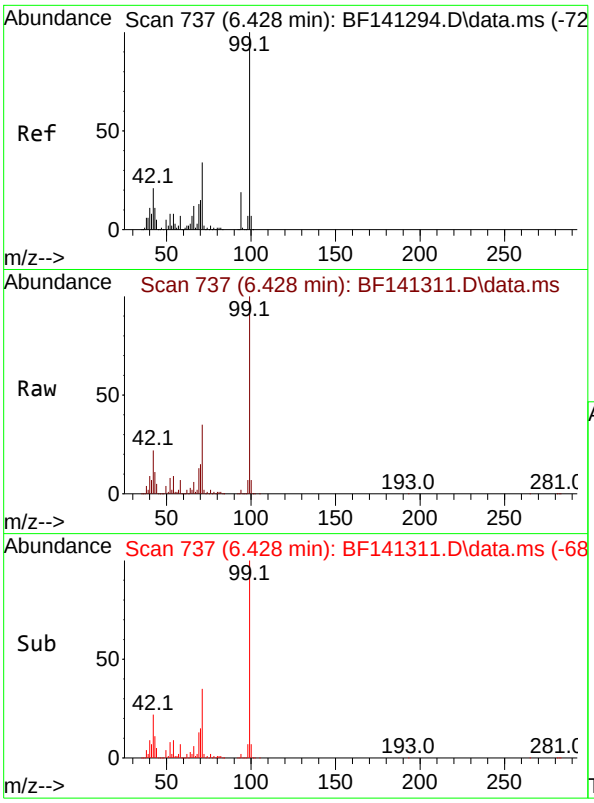


#6
Aniline
Concen: 11.250 ng
RT: 6.463 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF141311.D
Acq: 30 Jan 2025 14:05

Tgt Ion: 93 Resp: 132498

Ion	Ratio	Lower	Upper
93	100		
66	39.6	32.5	48.7
65	20.5	17.0	25.6



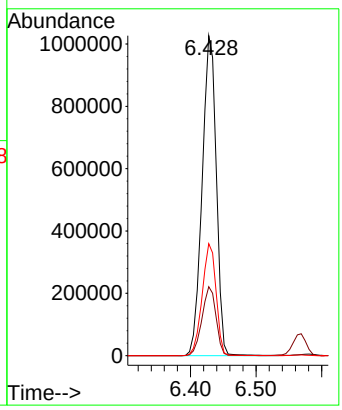


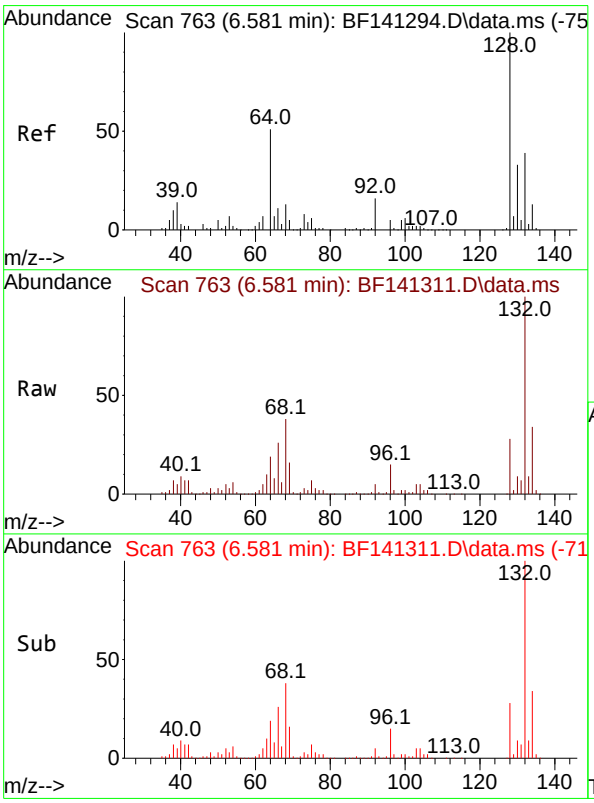
#7
Phenol-d6
Concen: 110.957 ng
RT: 6.428 min Scan# 7
Delta R.T. -0.012 min
Lab File: BF141311.D
Acq: 30 Jan 2025 14:05

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

Tgt Ion: 99 Resp: 1543786

Ion	Ratio	Lower	Upper
99	100		
42	21.6	17.1	25.7
71	35.0	26.9	40.3

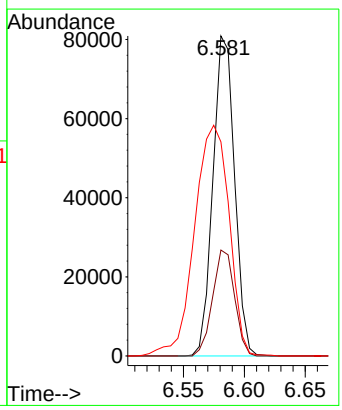


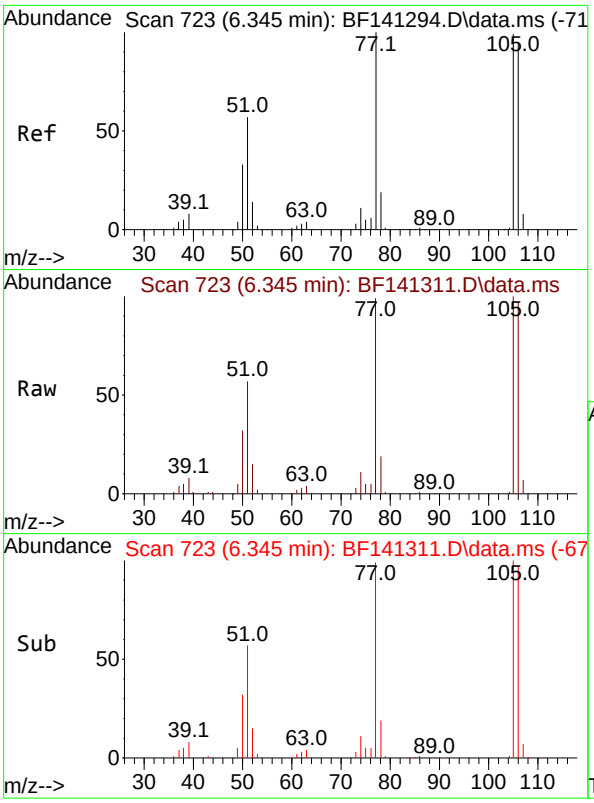


#8
2-Chlorophenol
Concen: 8.524 ng
RT: 6.581 min Scan# 763
Delta R.T. -0.012 min
Lab File: BF141311.D
Acq: 30 Jan 2025 14:05

Tgt Ion:128 Resp: 99919

Ion	Ratio	Lower	Upper
128	100		
130	33.1	12.5	52.5
64	66.9	32.9	72.9



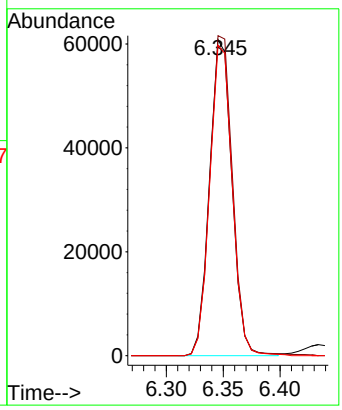


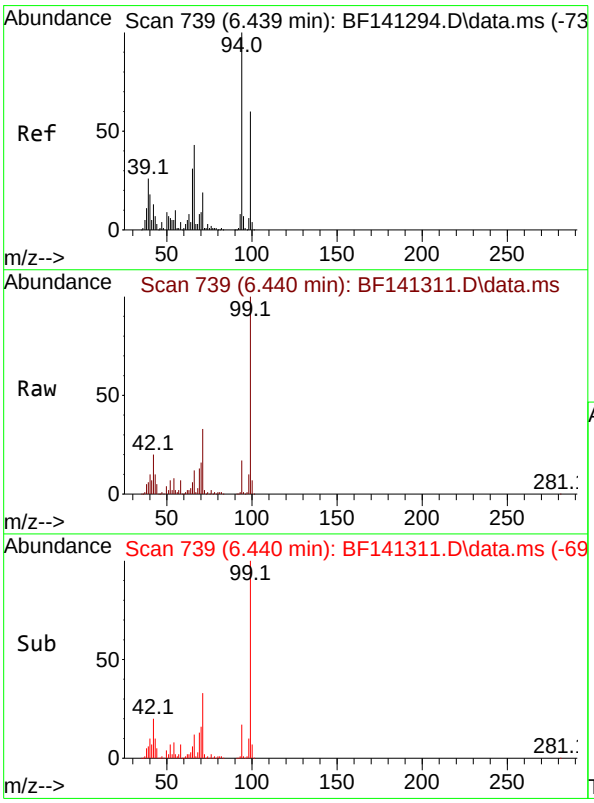
#9
Benzaldehyde
Concen: 10.380 ng
RT: 6.345 min Scan# 7
Delta R.T. -0.006 min
Lab File: BF141311.D
Acq: 30 Jan 2025 14:05

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

Tgt Ion: 77 Resp: 83656

Ion	Ratio	Lower	Upper
77	100		
105	101.2	79.4	119.4
106	98.2	74.6	114.6

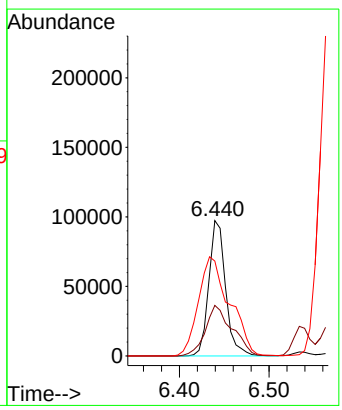


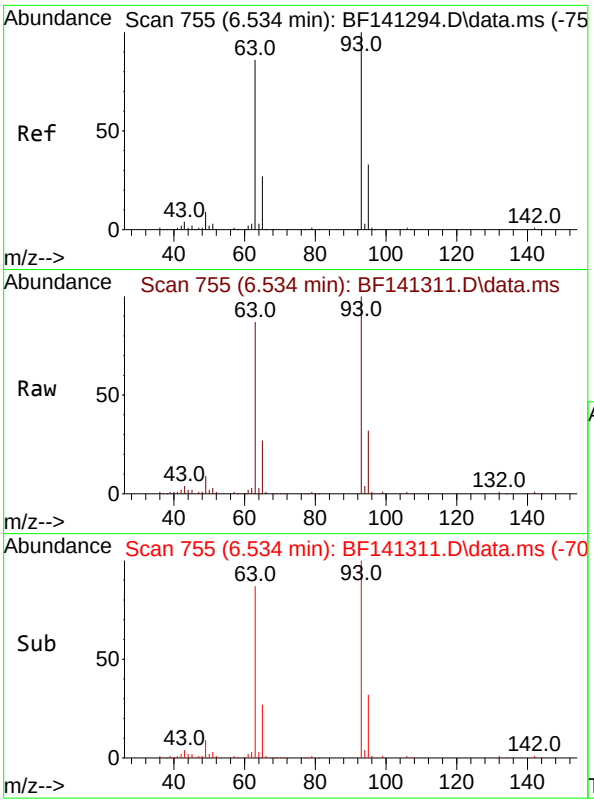


#10
Phenol
Concen: 8.572 ng
RT: 6.440 min Scan# 739
Delta R.T. -0.012 min
Lab File: BF141311.D
Acq: 30 Jan 2025 14:05

Tgt Ion: 94 Resp: 126423

Ion	Ratio	Lower	Upper
94	100		
65	37.3	10.8	50.8
66	70.1	23.3	63.3#



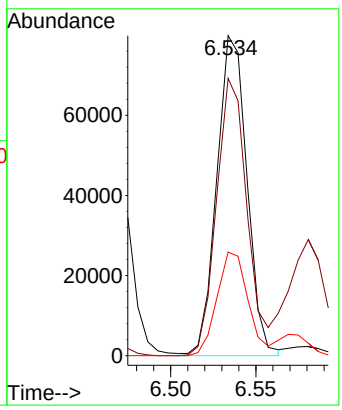


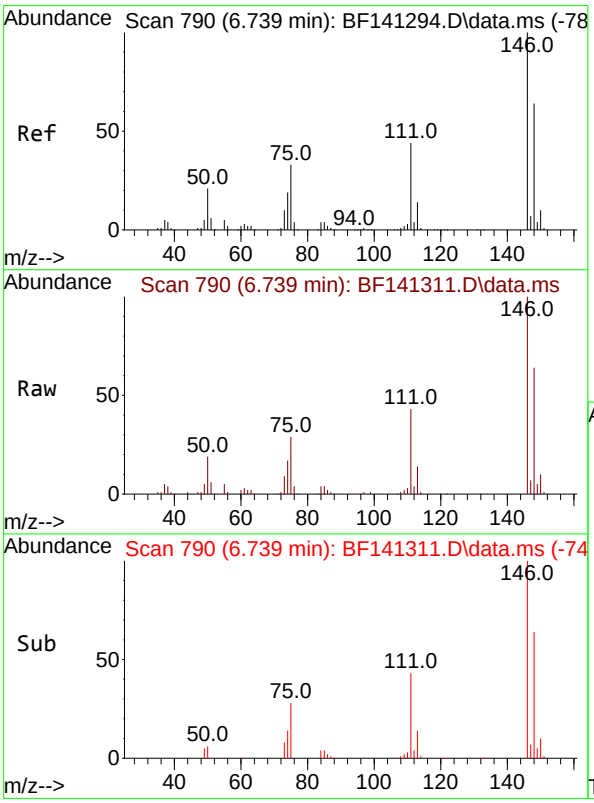
#11
bis(2-Chloroethyl)ether
Concen: 8.707 ng
RT: 6.534 min Scan# 7
Delta R.T. -0.012 min
Lab File: BF141311.D
Acq: 30 Jan 2025 14:05

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

Tgt Ion: 93 Resp: 98467

Ion	Ratio	Lower	Upper
93	100		
63	86.6	65.0	105.0
95	32.4	12.4	52.4

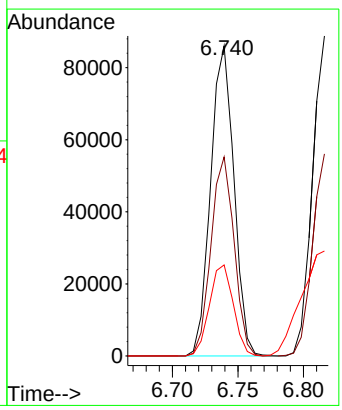


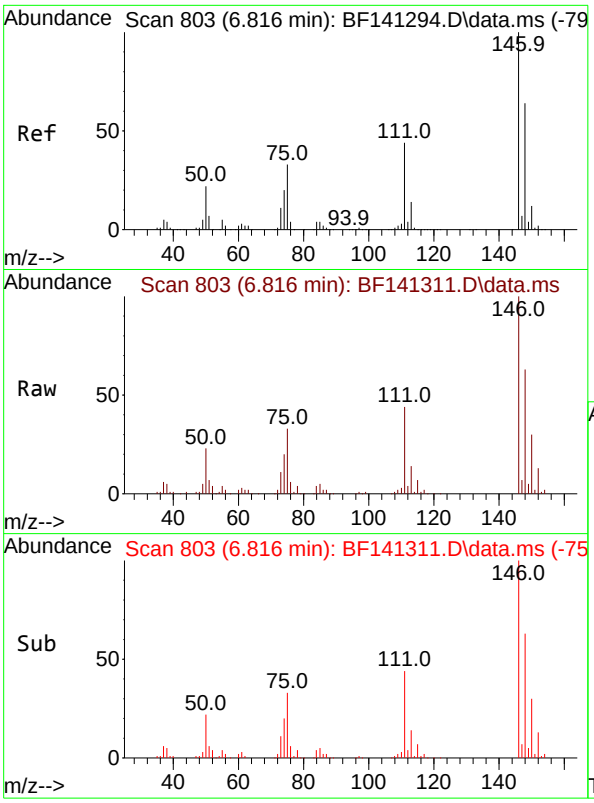


#12
1,3-Dichlorobenzene
Concen: 8.233 ng
RT: 6.739 min Scan# 790
Delta R.T. -0.006 min
Lab File: BF141311.D
Acq: 30 Jan 2025 14:05

Tgt Ion:146 Resp: 106411

Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.2	76.8
75	29.4	26.2	39.4



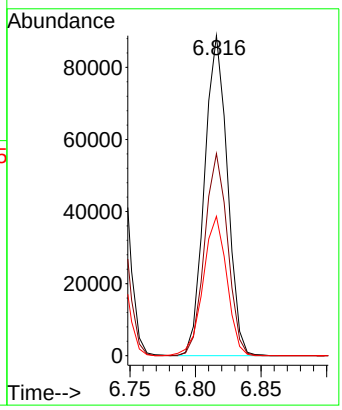


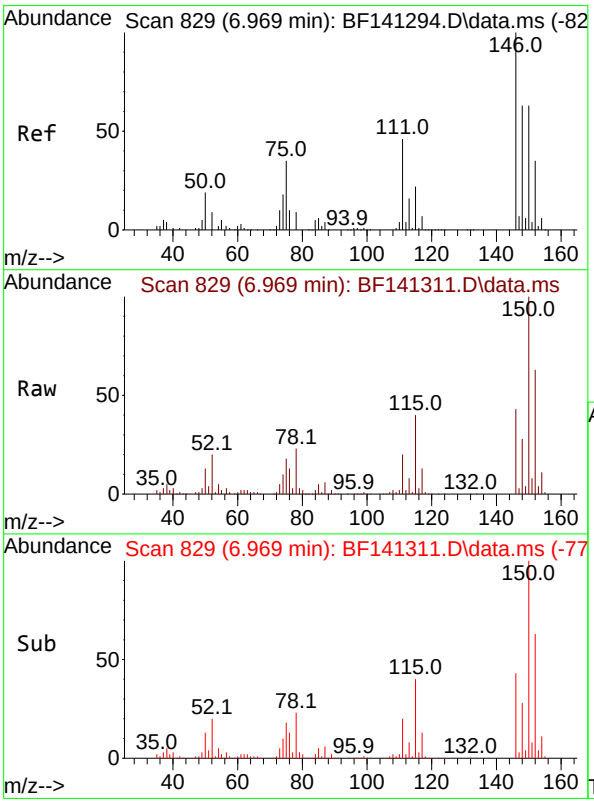
#13
1,4-Dichlorobenzene
Concen: 8.290 ng
RT: 6.816 min Scan# 8
Delta R.T. -0.006 min
Lab File: BF141311.D
Acq: 30 Jan 2025 14:05

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

Tgt Ion:146 Resp: 107647

Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.2	76.8
111	43.6	35.0	52.4

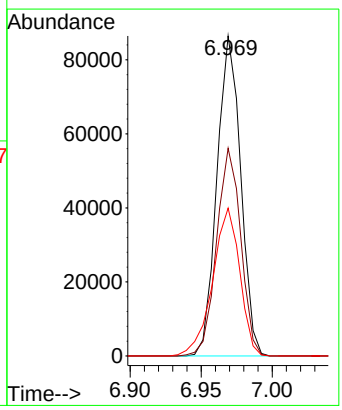


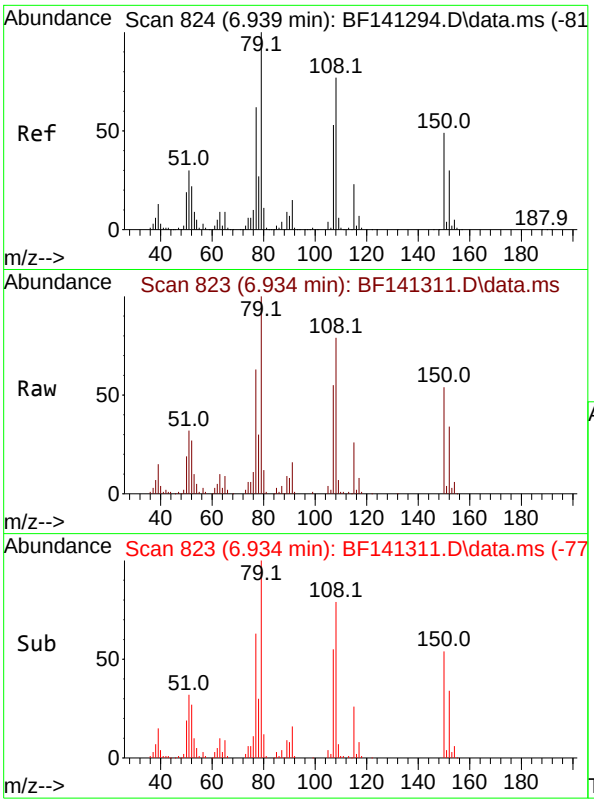


#14
1,2-Dichlorobenzene
Concen: 8.249 ng
RT: 6.969 min Scan# 829
Delta R.T. -0.006 min
Lab File: BF141311.D
Acq: 30 Jan 2025 14:05

Tgt Ion:146 Resp: 100303

Ion	Ratio	Lower	Upper
146	100		
148	64.9	50.5	75.7
111	46.2	36.6	55.0



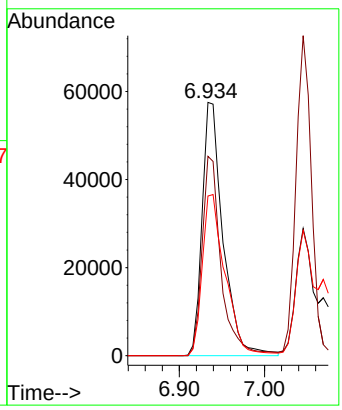


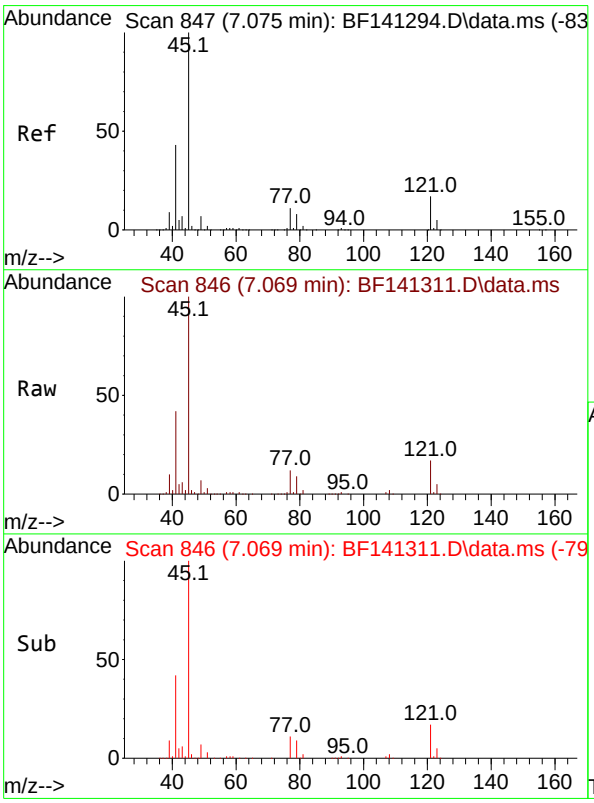
#15
Benzyl Alcohol
Concen: 10.307 ng
RT: 6.934 min Scan# 8
Delta R.T. -0.012 min
Lab File: BF141311.D
Acq: 30 Jan 2025 14:05

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

Tgt Ion: 79 Resp: 98005

Ion	Ratio	Lower	Upper
79	100		
108	78.7	61.4	92.0
77	63.1	49.9	74.9

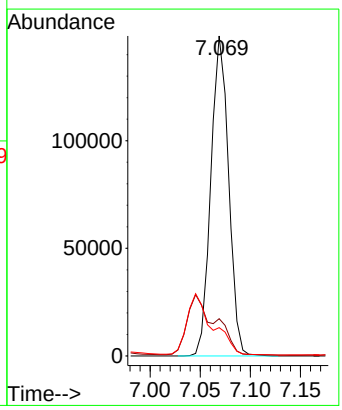


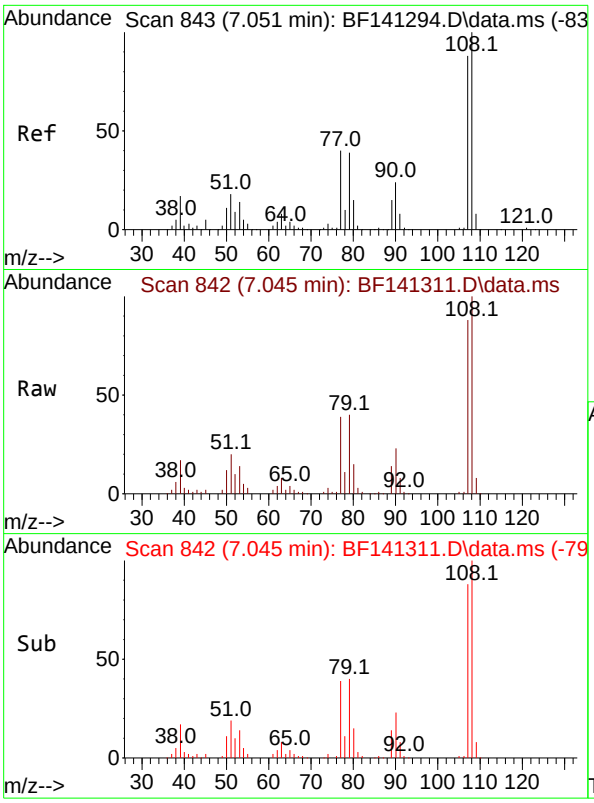


#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.318 ng
RT: 7.069 min Scan# 846
Delta R.T. -0.012 min
Lab File: BF141311.D
Acq: 30 Jan 2025 14:05

Tgt Ion: 45 Resp: 183229

Ion	Ratio	Lower	Upper
45	100		
77	11.6	0.0	31.8
79	8.9	0.0	29.1



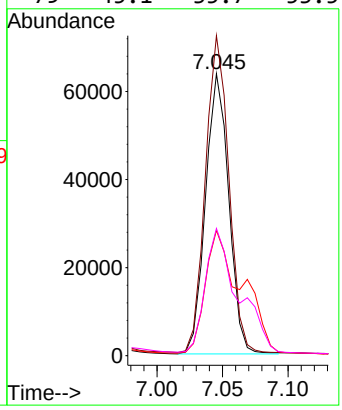


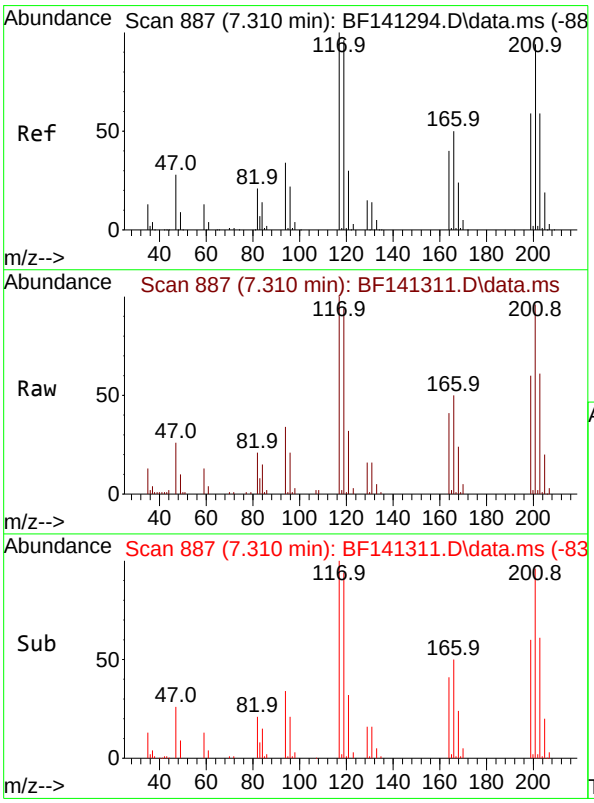
#17
2-Methylphenol
Concen: 8.252 ng
RT: 7.045 min Scan# 84
Delta R.T. -0.012 min
Lab File: BF141311.D
Acq: 30 Jan 2025 14:05

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

Tgt Ion:107 Resp: 78617

Ion	Ratio	Lower	Upper
107	100		
108	113.5	90.8	136.2
77	44.5	36.2	54.4
79	45.1	35.7	53.5

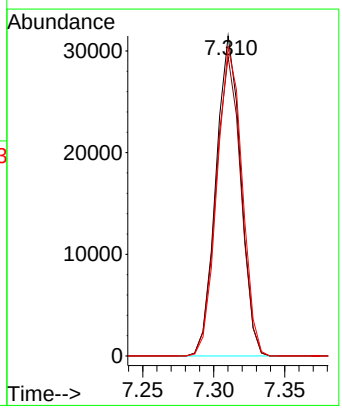


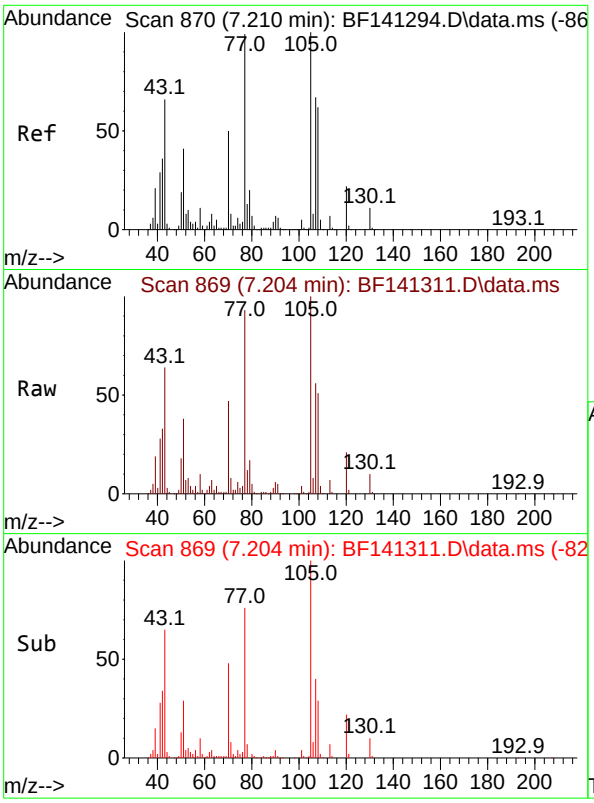


#18
Hexachloroethane
Concen: 7.940 ng
RT: 7.310 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF141311.D
Acq: 30 Jan 2025 14:05

Tgt Ion:117 Resp: 38033

Ion	Ratio	Lower	Upper
117	100		
119	93.5	76.6	114.8
201	96.5	74.8	112.2



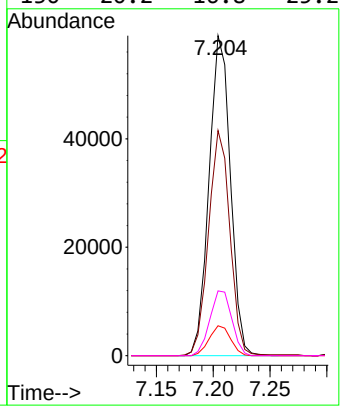


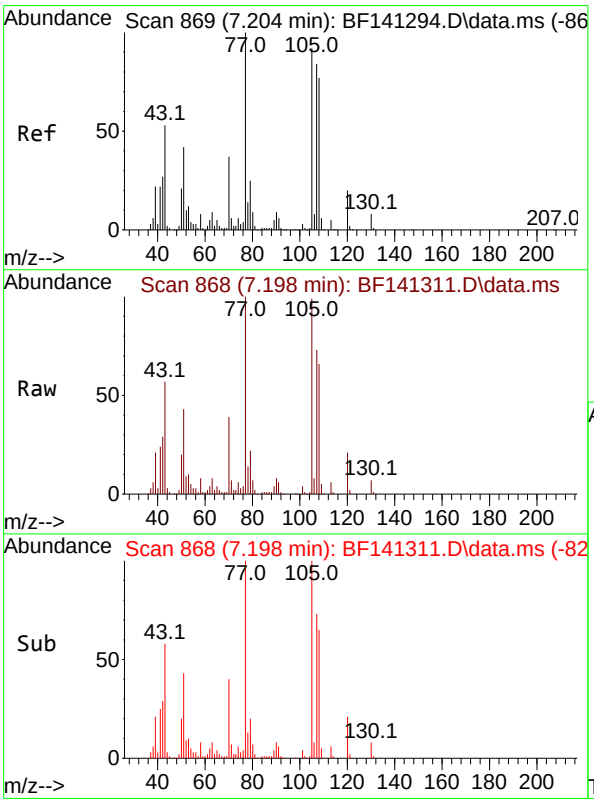
#19
n-Nitroso-di-n-propylamine
Concen: 9.322 ng
RT: 7.204 min Scan# 8
Delta R.T. -0.024 min
Lab File: BF141311.D
Acq: 30 Jan 2025 14:05

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

Tgt Ion: 70 Resp: 77069

Ion	Ratio	Lower	Upper
70	100		
42	70.3	56.8	85.2
101	9.4	7.7	11.5
130	20.2	16.8	25.2

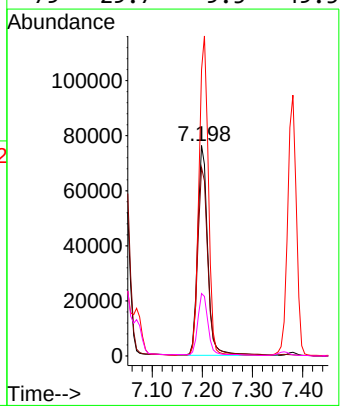


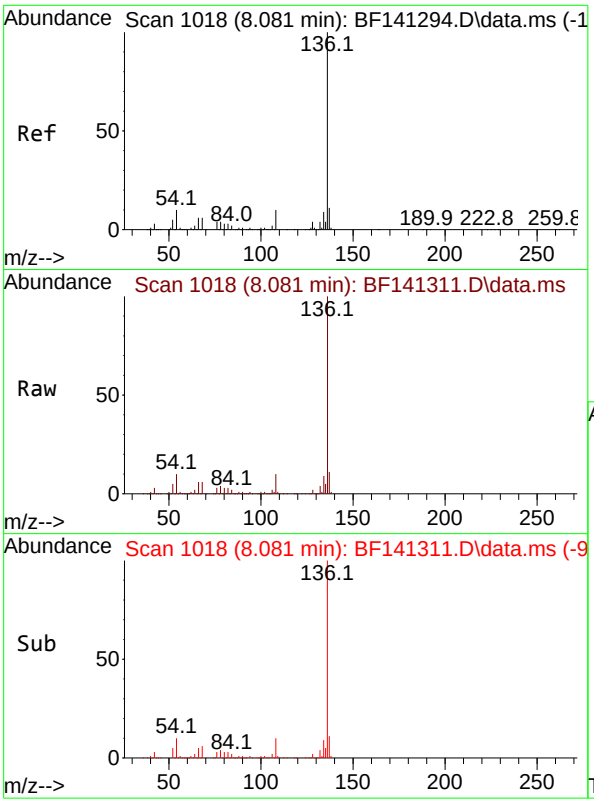


#20
3+4-Methylphenols
Concen: 9.074 ng
RT: 7.198 min Scan# 868
Delta R.T. -0.018 min
Lab File: BF141311.D
Acq: 30 Jan 2025 14:05

Tgt Ion:107 Resp: 106154

Ion	Ratio	Lower	Upper
107	100		
108	89.5	70.9	110.9
77	136.2	98.5	138.5
79	29.7	9.5	49.5



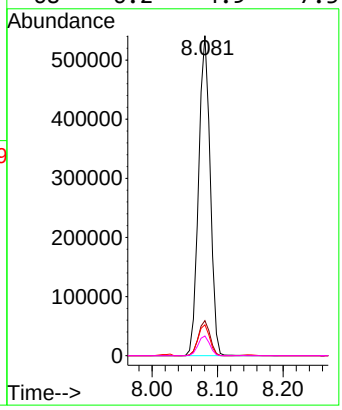


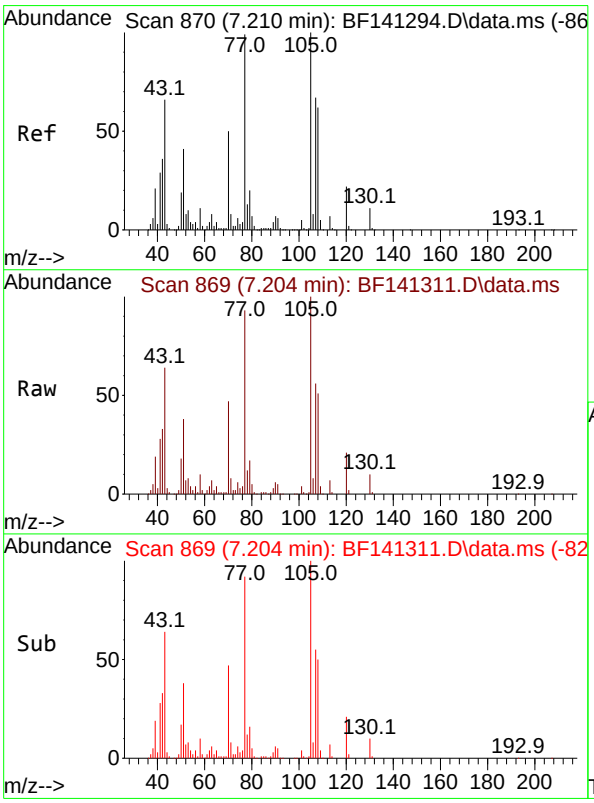
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF141311.D
Acq: 30 Jan 2025 14:05

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

Tgt Ion:136 Resp: 667530

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	9.7	7.8	11.8
68	6.2	4.9	7.3

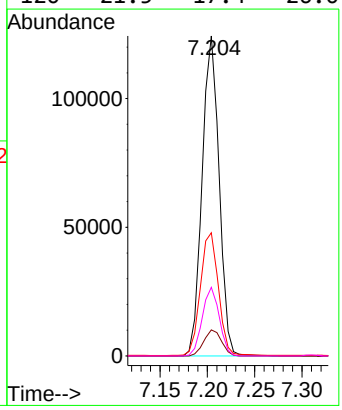


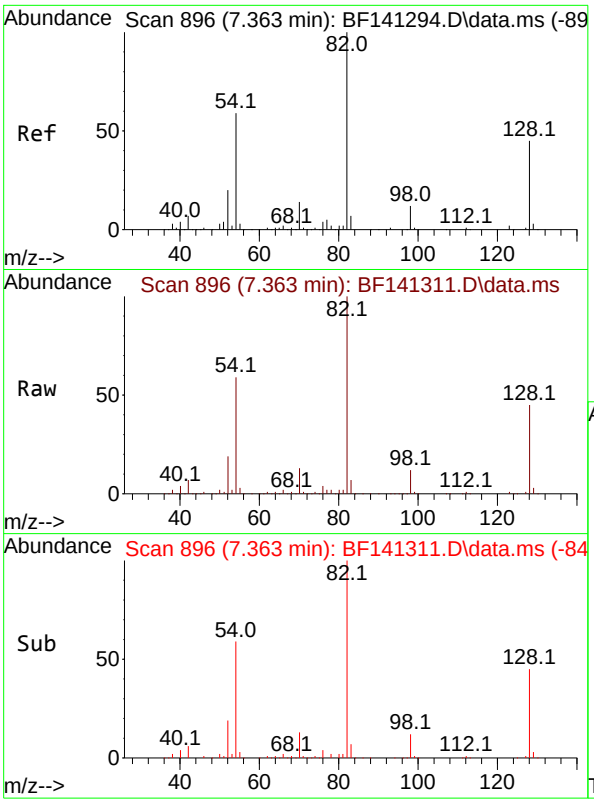


#22
Acetophenone
Concen: 9.760 ng
RT: 7.204 min Scan# 869
Delta R.T. -0.012 min
Lab File: BF141311.D
Acq: 30 Jan 2025 14:05

Tgt Ion:105 Resp: 154857

Ion	Ratio	Lower	Upper
105	100		
71	8.1	6.8	10.2
51	38.5	32.6	49.0
120	21.5	17.4	26.0



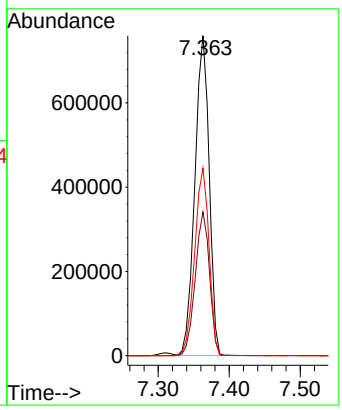


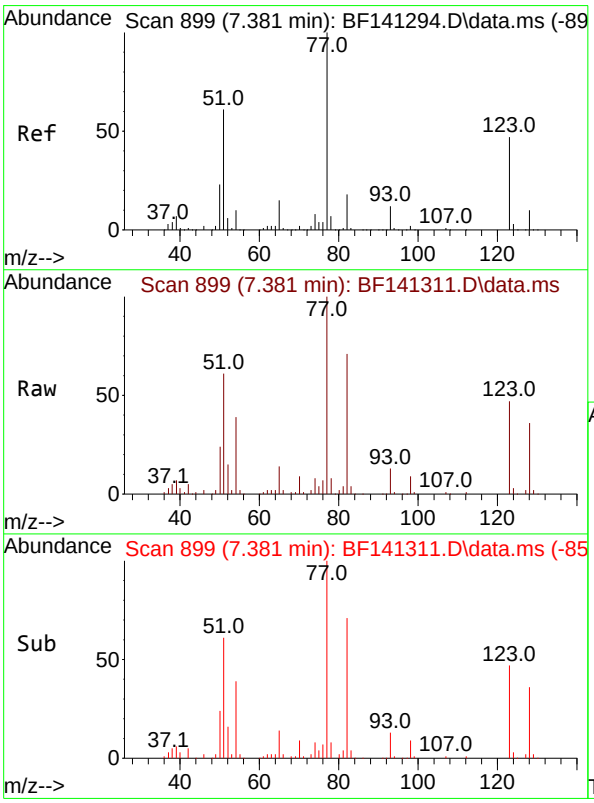
#23
Nitrobenzene-d5
Concen: 84.160 ng
RT: 7.363 min Scan# 8
Delta R.T. -0.006 min
Lab File: BF141311.D
Acq: 30 Jan 2025 14:05

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

Tgt Ion: 82 Resp: 1065687

Ion	Ratio	Lower	Upper
82	100		
128	44.9	35.7	53.5
54	58.6	47.1	70.7

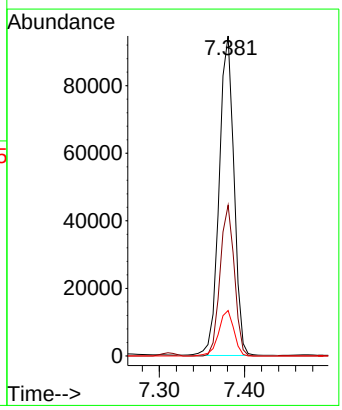


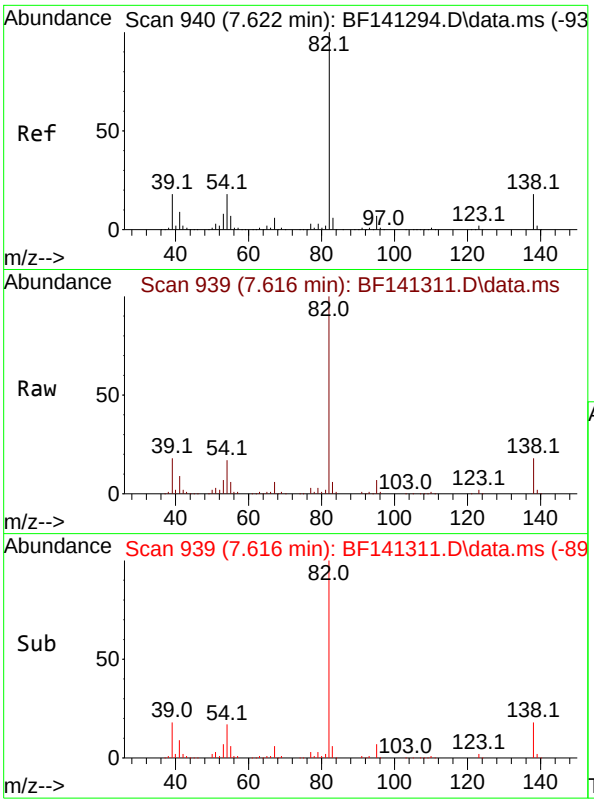


#24
Nitrobenzene
Concen: 8.721 ng
RT: 7.381 min Scan# 899
Delta R.T. -0.012 min
Lab File: BF141311.D
Acq: 30 Jan 2025 14:05

Tgt Ion: 77 Resp: 114442

Ion	Ratio	Lower	Upper
77	100		
123	47.1	37.3	55.9
65	14.2	11.8	17.6



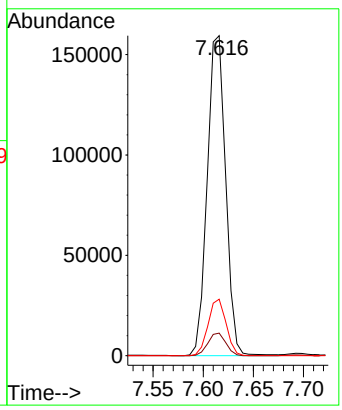


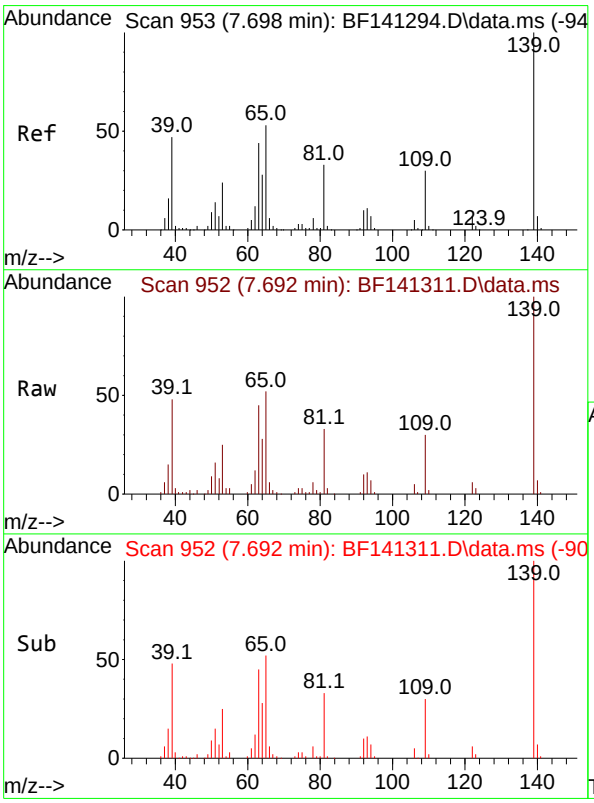
#25
Isophorone
Concen: 9.343 ng
RT: 7.616 min Scan# 9
Delta R.T. -0.012 min
Lab File: BF141311.D
Acq: 30 Jan 2025 14:05

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

Tgt Ion: 82 Resp: 204498

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.8	8.6
138	17.7	14.7	22.1

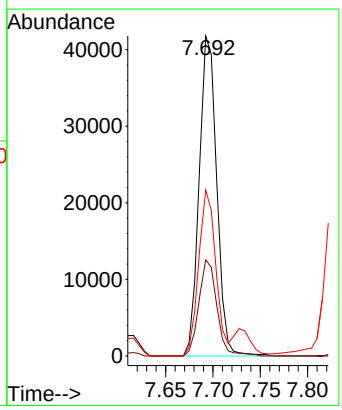


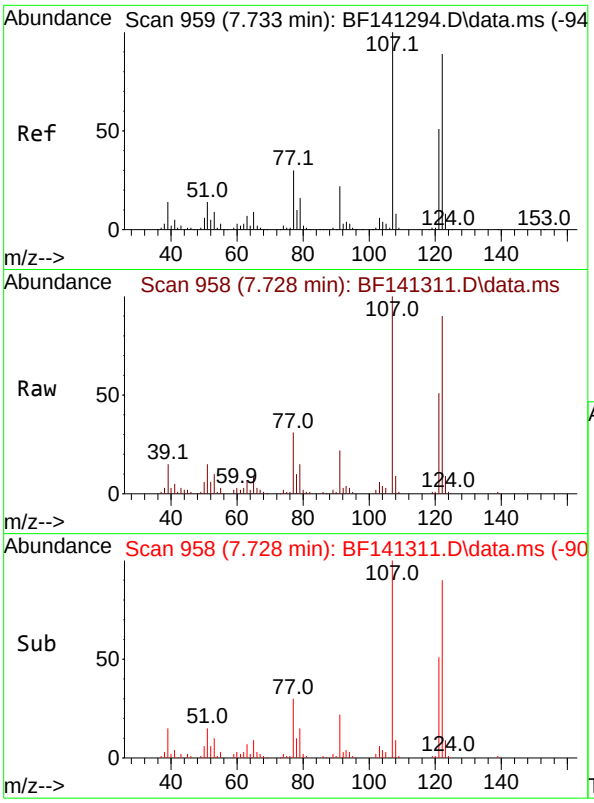


#26
2-Nitrophenol
Concen: 8.723 ng
RT: 7.692 min Scan# 952
Delta R.T. -0.012 min
Lab File: BF141311.D
Acq: 30 Jan 2025 14:05

Tgt Ion:139 Resp: 53982

Ion	Ratio	Lower	Upper
139	100		
109	30.1	23.8	35.6
65	51.8	42.2	63.4



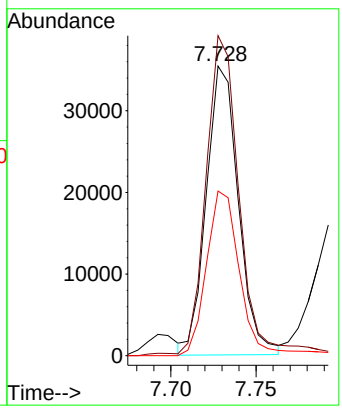


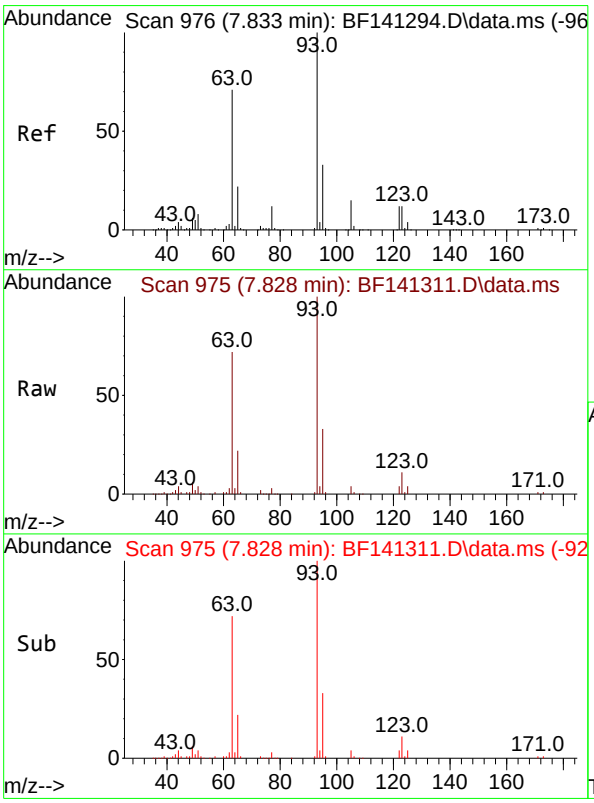
#27
2,4-Dimethylphenol
Concen: 5.890 ng
RT: 7.728 min Scan# 9
Delta R.T. -0.012 min
Lab File: BF141311.D
Acq: 30 Jan 2025 14:05

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

Tgt Ion:122 Resp: 46394

Ion	Ratio	Lower	Upper
122	100		
107	110.5	89.9	134.9
121	56.9	46.1	69.1

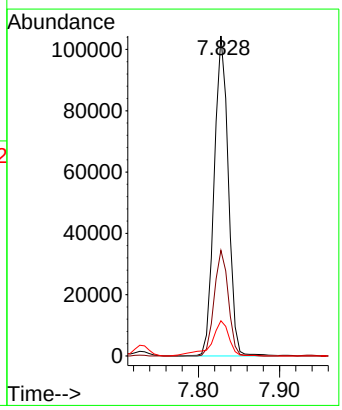


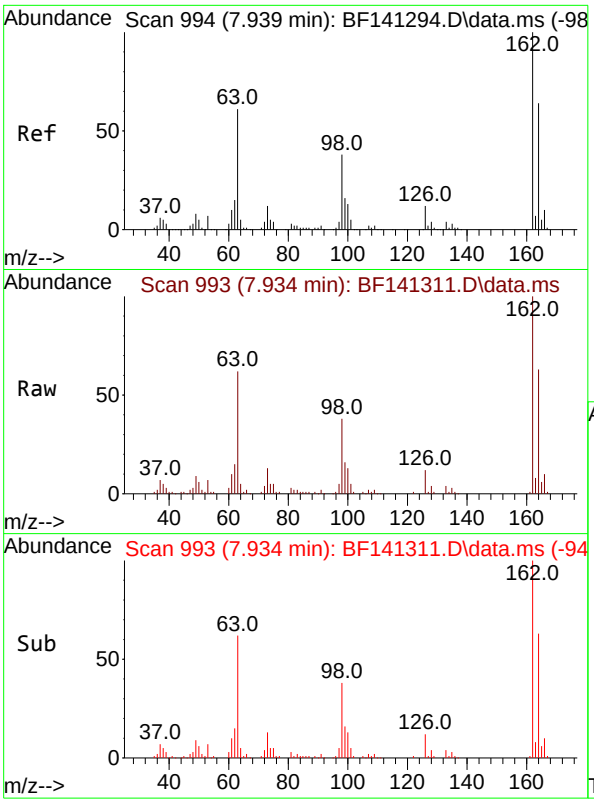


#28
bis(2-Chloroethoxy)methane
Concen: 9.050 ng
RT: 7.828 min Scan# 975
Delta R.T. -0.012 min
Lab File: BF141311.D
Acq: 30 Jan 2025 14:05

Tgt Ion: 93 Resp: 126351

Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.2	39.2
123	11.0	10.2	15.4



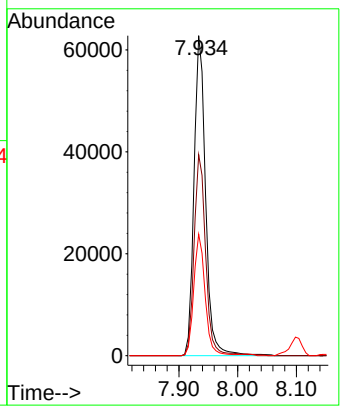


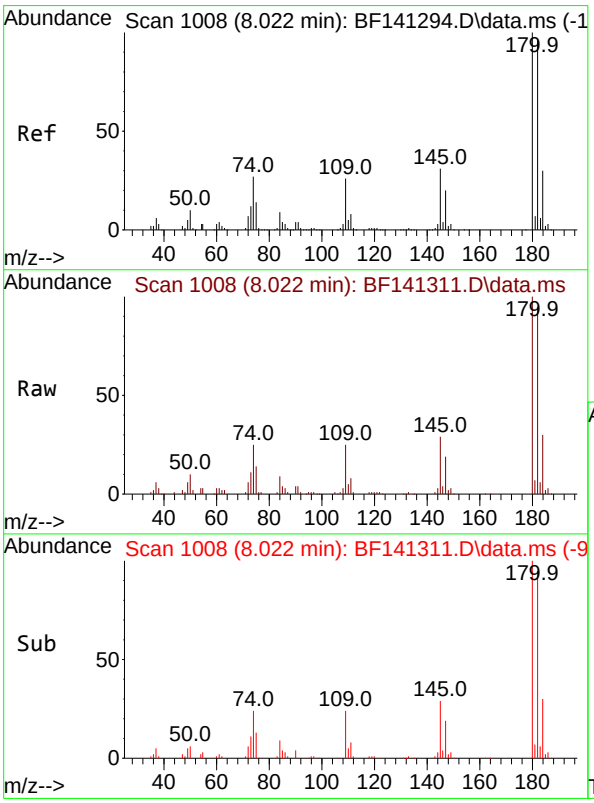
#29
2,4-Dichlorophenol
Concen: 8.940 ng
RT: 7.934 min Scan# 9
Delta R.T. -0.012 min
Lab File: BF141311.D
Acq: 30 Jan 2025 14:05

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

Tgt Ion:162 Resp: 86212

Ion	Ratio	Lower	Upper
162	100		
164	62.8	44.2	84.2
98	37.9	18.2	58.2

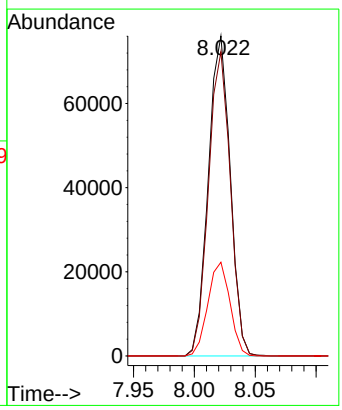


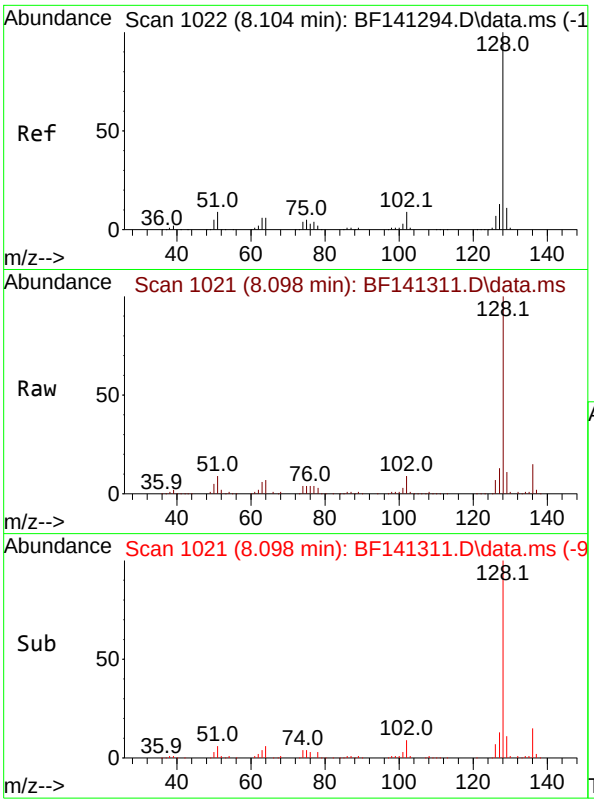


#30
1,2,4-Trichlorobenzene
Concen: 8.643 ng
RT: 8.022 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BF141311.D
Acq: 30 Jan 2025 14:05

Tgt Ion:180 Resp: 95183

Ion	Ratio	Lower	Upper
180	100		
182	95.1	76.4	114.6
145	29.3	24.9	37.3



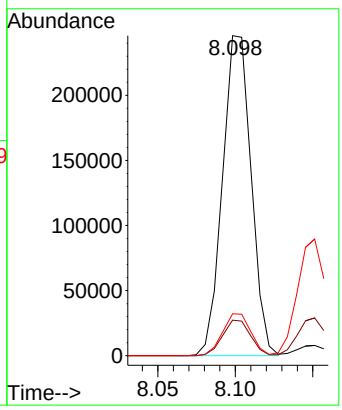


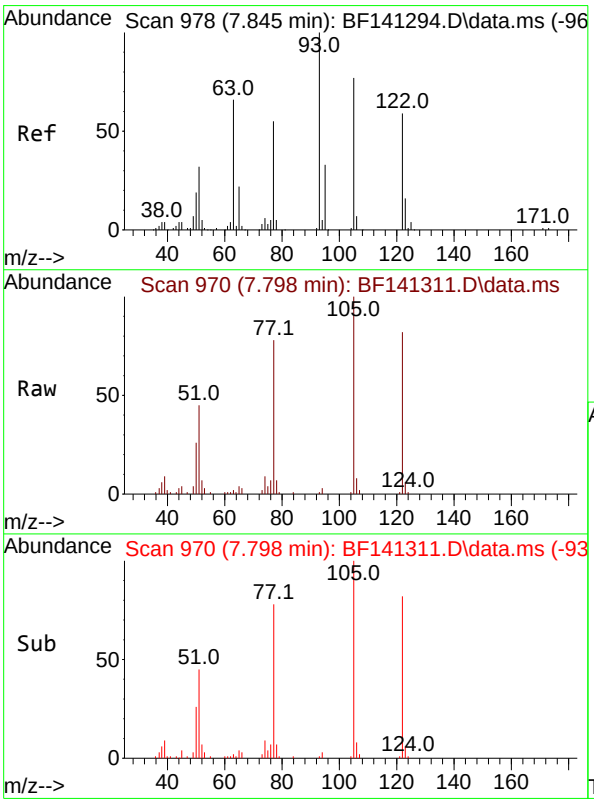
#31
Naphthalene
Concen: 8.964 ng
RT: 8.098 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF141311.D
Acq: 30 Jan 2025 14:05

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

Tgt Ion:128 Resp: 316119

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.9	13.3
127	13.1	10.6	15.8

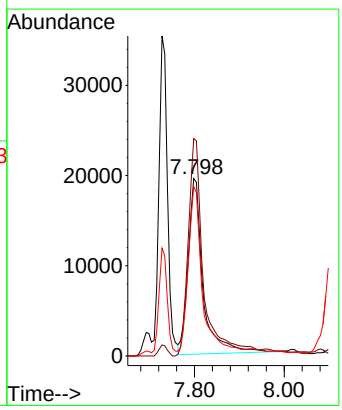


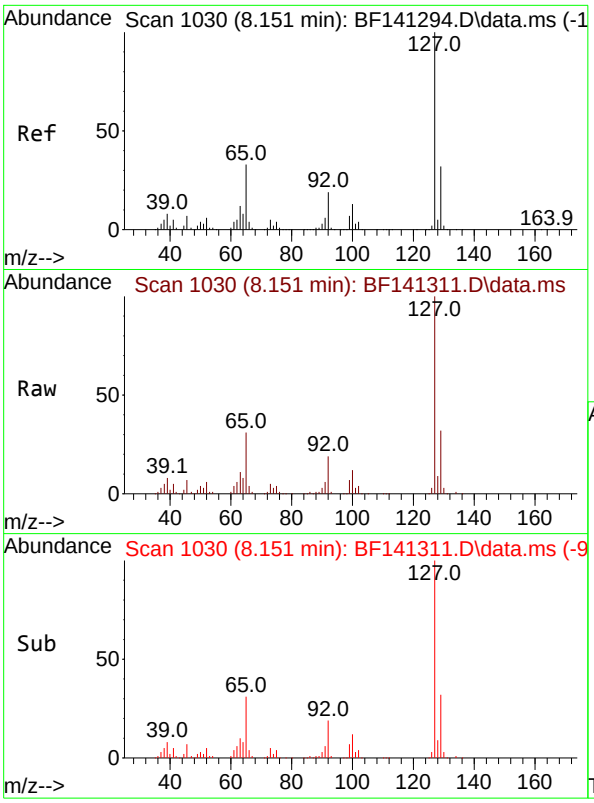


#32
Benzoic acid
Concen: 6.245 ng
RT: 7.798 min Scan# 970
Delta R.T. -0.082 min
Lab File: BF141311.D
Acq: 30 Jan 2025 14:05

Tgt Ion:122 Resp: 45223

Ion	Ratio	Lower	Upper
122	100		
105	122.5	103.4	143.4
77	95.4	70.9	110.9



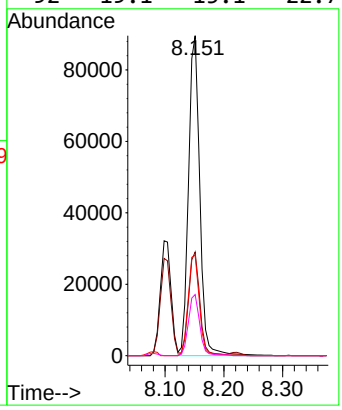


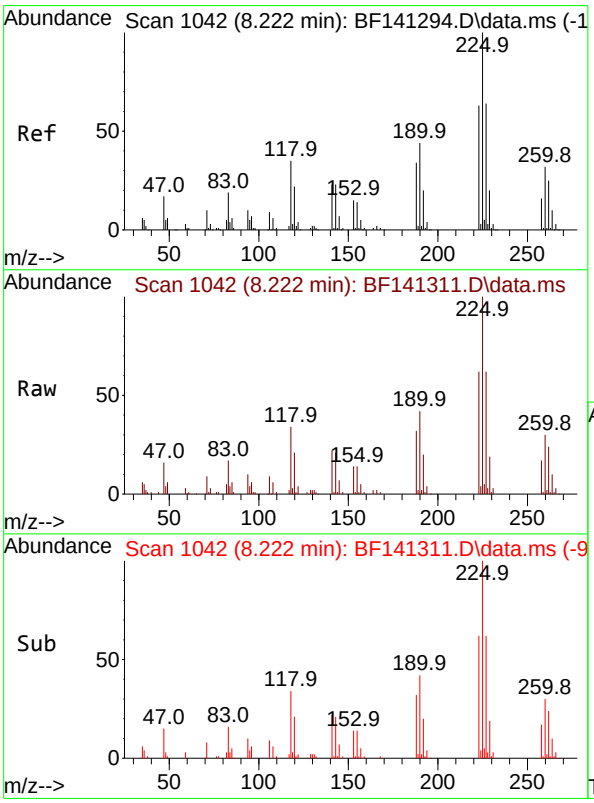
#33
4-Chloroaniline
Concen: 10.018 ng
RT: 8.151 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF141311.D
Acq: 30 Jan 2025 14:05

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

Tgt Ion:127 Resp: 119795

Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.7	38.5
65	31.4	26.4	39.6
92	19.1	15.1	22.7

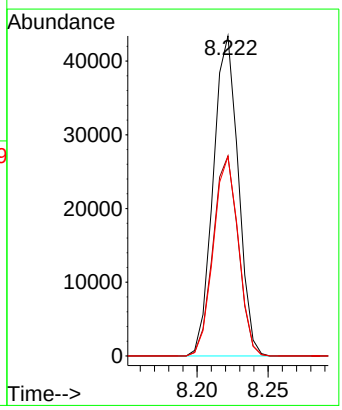


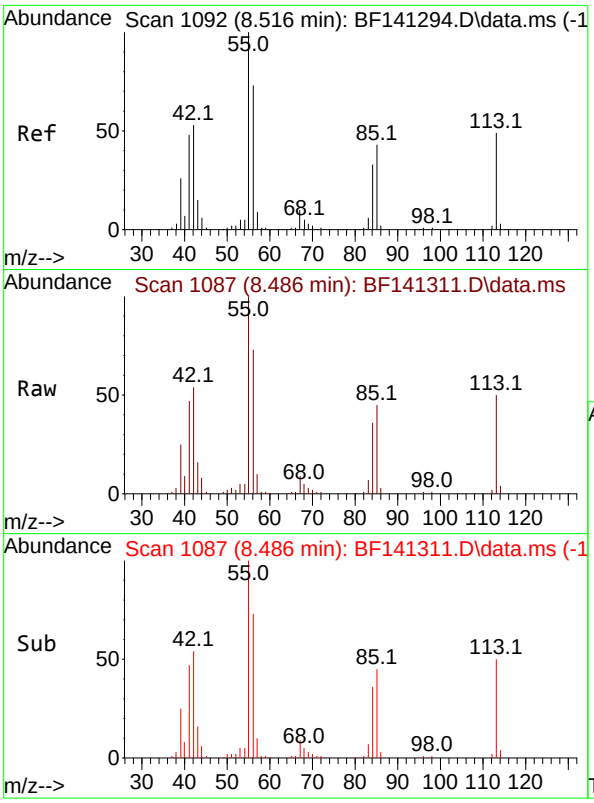


#34
Hexachlorobutadiene
Concen: 8.230 ng
RT: 8.222 min Scan# 1042
Delta R.T. -0.000 min
Lab File: BF141311.D
Acq: 30 Jan 2025 14:05

Tgt Ion:225 Resp: 53155

Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.4	75.6
227	62.3	51.3	76.9



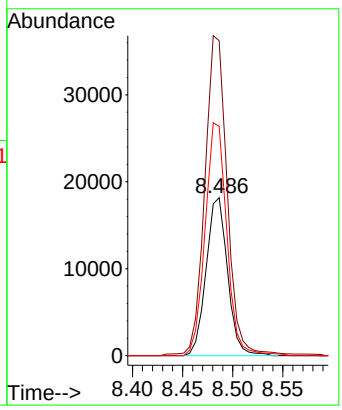


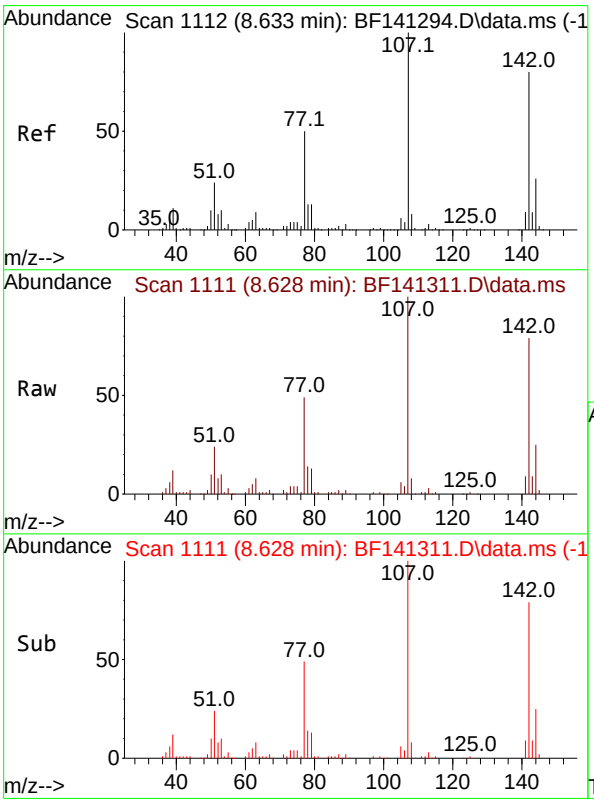
#35
Caprolactam
Concen: 8.606 ng
RT: 8.486 min Scan# 1
Delta R.T. -0.059 min
Lab File: BF141311.D
Acq: 30 Jan 2025 14:05

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

Tgt Ion:113 Resp: 27105

Ion	Ratio	Lower	Upper
113	100		
55	199.5	182.9	222.9
56	145.2	127.9	167.9

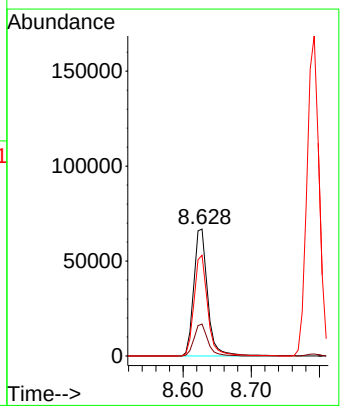


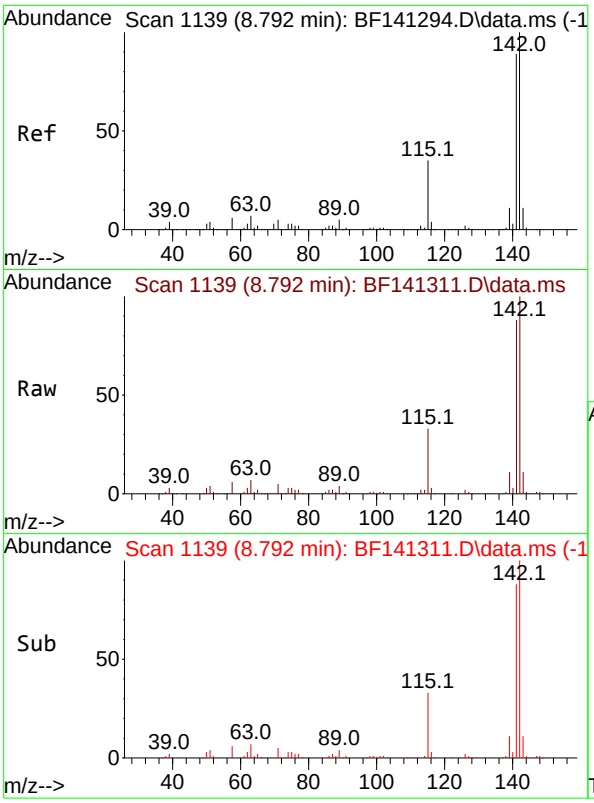


#36
4-Chloro-3-methylphenol
Concen: 9.154 ng
RT: 8.628 min Scan# 1111
Delta R.T. -0.012 min
Lab File: BF141311.D
Acq: 30 Jan 2025 14:05

Tgt Ion:107 Resp: 94685

Ion	Ratio	Lower	Upper
107	100		
144	25.1	20.7	31.1
142	79.3	63.8	95.8



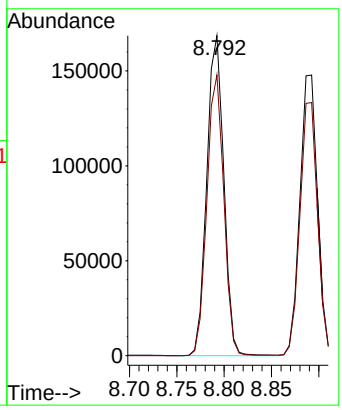


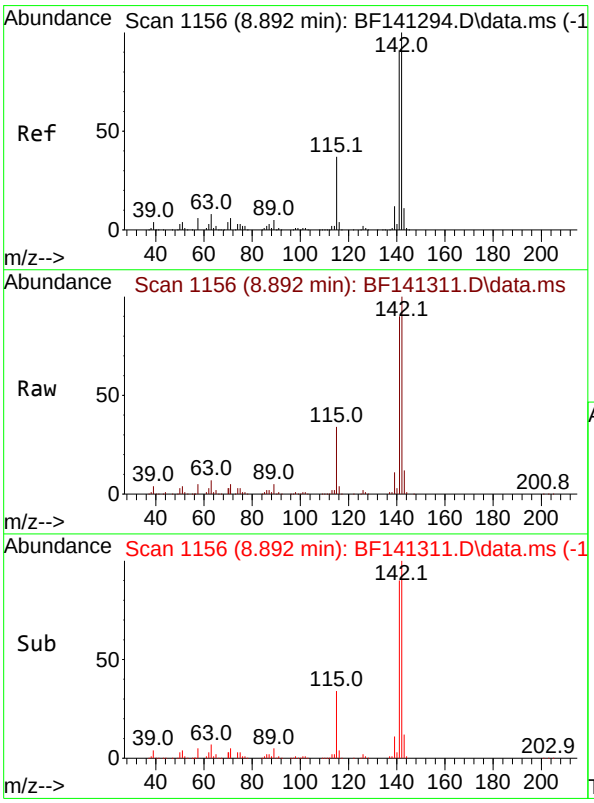
#37
2-Methylnaphthalene
Concen: 9.364 ng
RT: 8.792 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141311.D
Acq: 30 Jan 2025 14:05

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

Tgt Ion:142 Resp: 209866

Ion	Ratio	Lower	Upper
142	100		
141	87.7	71.3	106.9

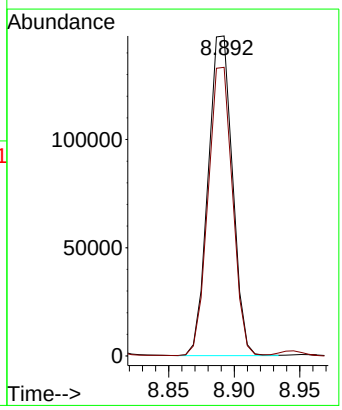


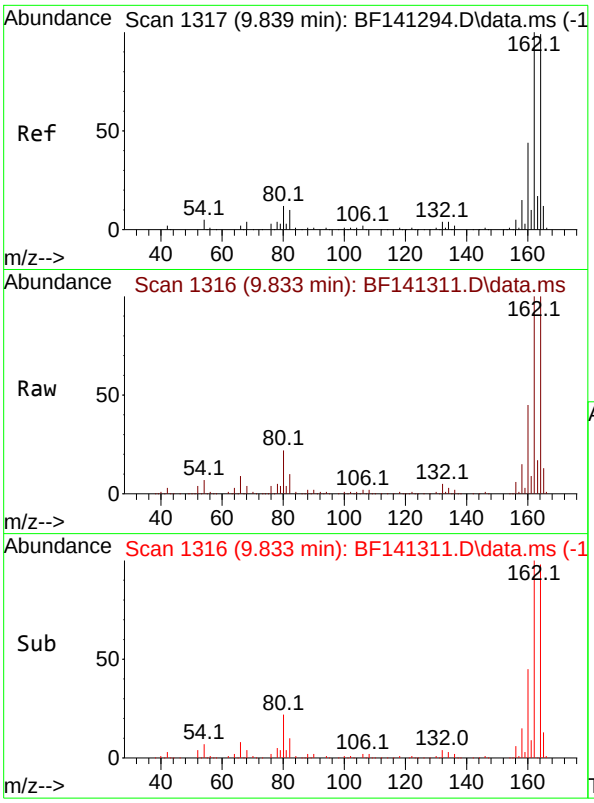


#38
1-Methylnaphthalene
Concen: 8.691 ng
RT: 8.892 min Scan# 1156
Delta R.T. -0.006 min
Lab File: BF141311.D
Acq: 30 Jan 2025 14:05

Tgt Ion:142 Resp: 191337

Ion	Ratio	Lower	Upper
142	100		
141	90.2	73.2	109.8



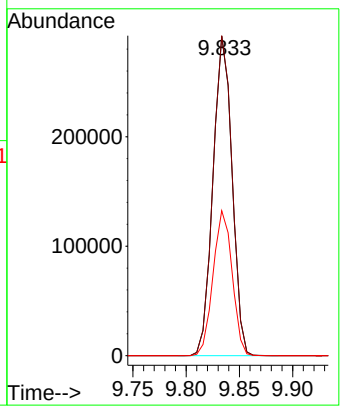


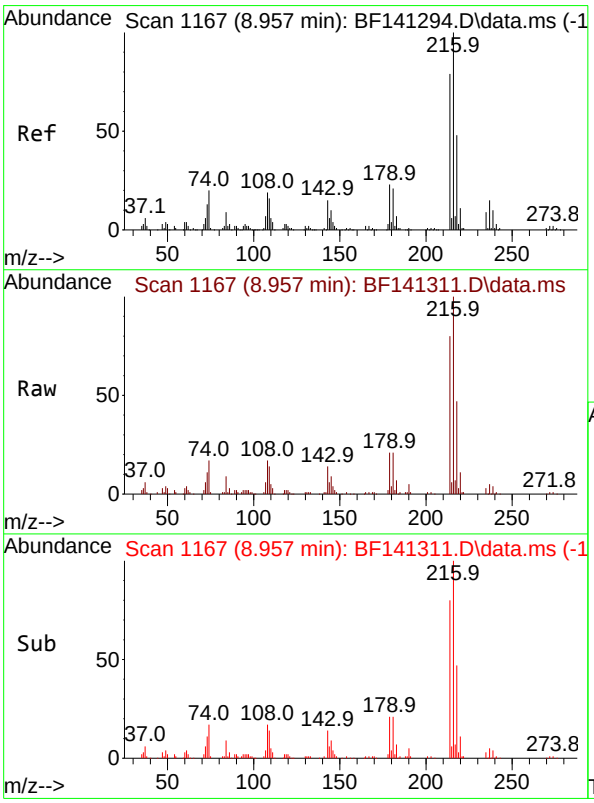
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.833 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF141311.D
Acq: 30 Jan 2025 14:05

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

Tgt Ion:164 Resp: 361934

Ion	Ratio	Lower	Upper
164	100		
162	100.2	80.6	121.0
160	45.4	35.8	53.6

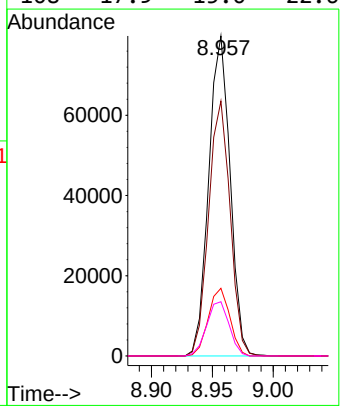


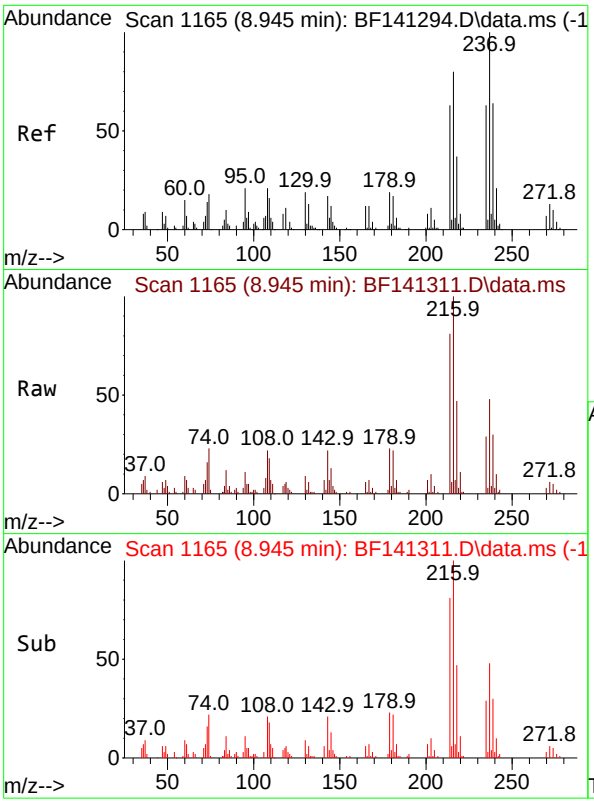


#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.460 ng
RT: 8.957 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BF141311.D
Acq: 30 Jan 2025 14:05

Tgt Ion:216 Resp: 97402

Ion	Ratio	Lower	Upper
216	100		
214	80.1	63.2	94.8
179	21.4	17.8	26.8
108	17.9	15.0	22.6



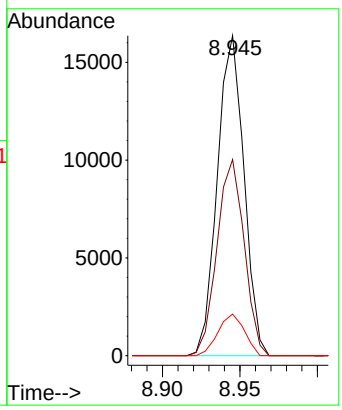


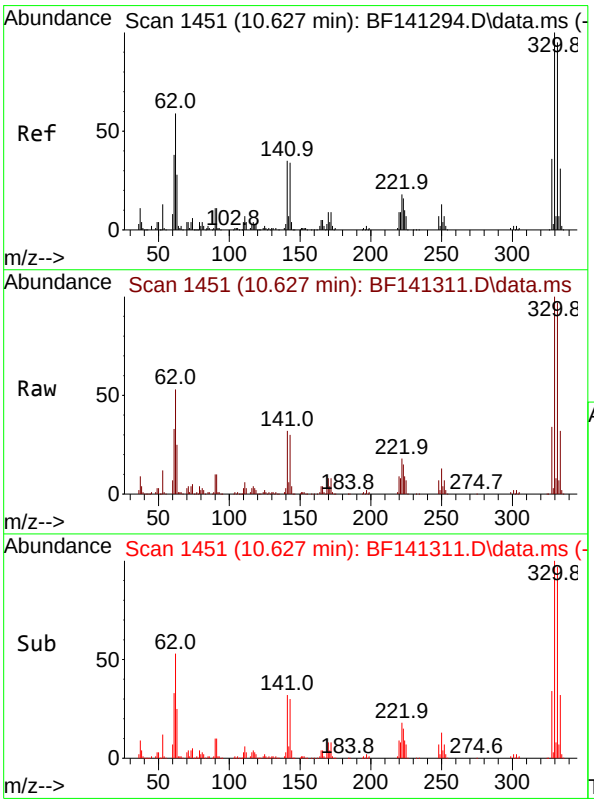
#41
Hexachlorocyclopentadiene
Concen: 6.432 ng
RT: 8.945 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141311.D
Acq: 30 Jan 2025 14:05

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

Tgt Ion:237 Resp: 19560

Ion	Ratio	Lower	Upper
237	100		
235	61.3	42.9	82.9
272	13.0	0.0	32.8

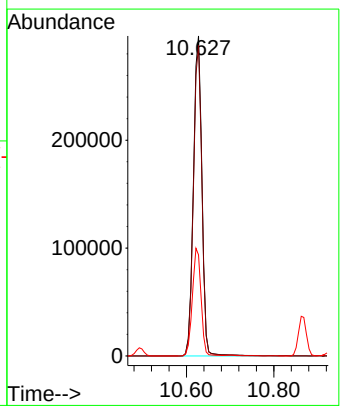


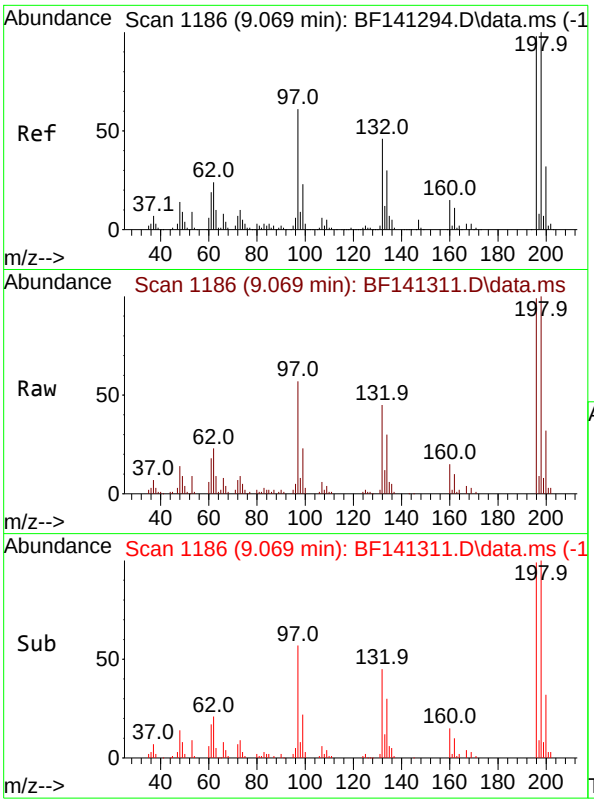


#42
2,4,6-Tribromophenol
Concen: 121.450 ng
RT: 10.627 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BF141311.D
Acq: 30 Jan 2025 14:05

Tgt Ion:330 Resp: 402985

Ion	Ratio	Lower	Upper
330	100		
332	96.5	76.1	114.1
141	34.2	28.8	43.2



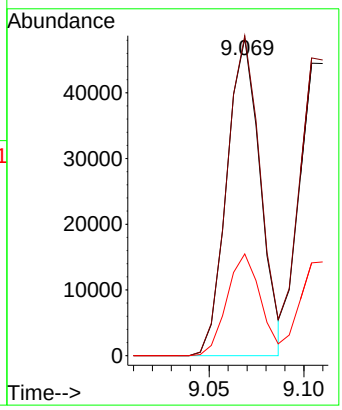


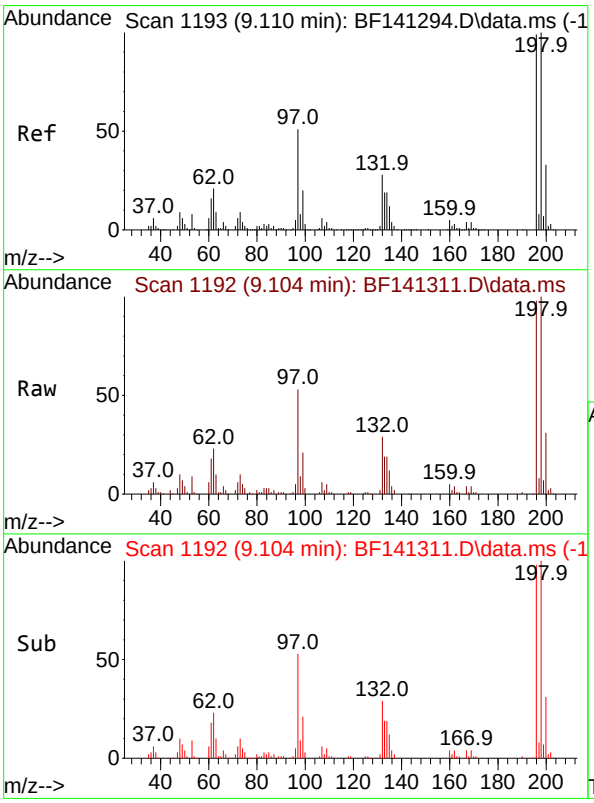
#43
2,4,6-Trichlorophenol
Concen: 8.798 ng
RT: 9.069 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141311.D
Acq: 30 Jan 2025 14:05

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

Tgt Ion:196 Resp: 59294

Ion	Ratio	Lower	Upper
196	100		
198	100.9	81.8	122.6
200	32.1	26.3	39.5

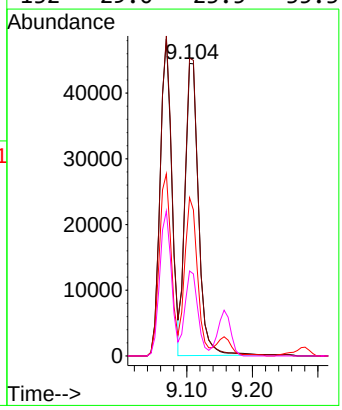


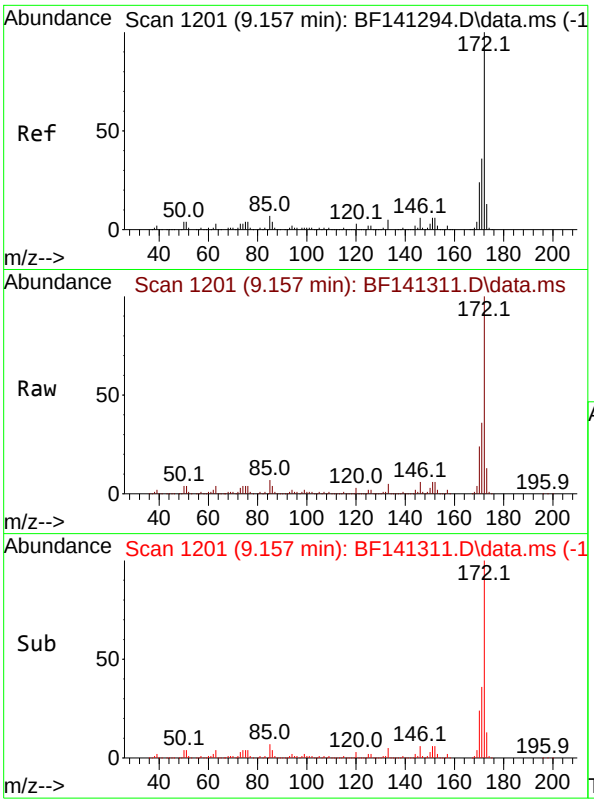


#44
2,4,5-Trichlorophenol
Concen: 8.640 ng
RT: 9.104 min Scan# 1192
Delta R.T. -0.012 min
Lab File: BF141311.D
Acq: 30 Jan 2025 14:05

Tgt Ion:196 Resp: 63378

Ion	Ratio	Lower	Upper
196	100		
198	101.8	80.5	120.7
97	54.1	42.8	64.2
132	29.0	23.5	35.3



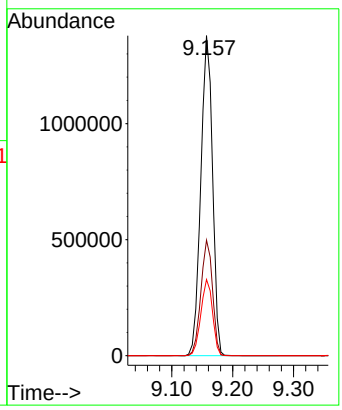


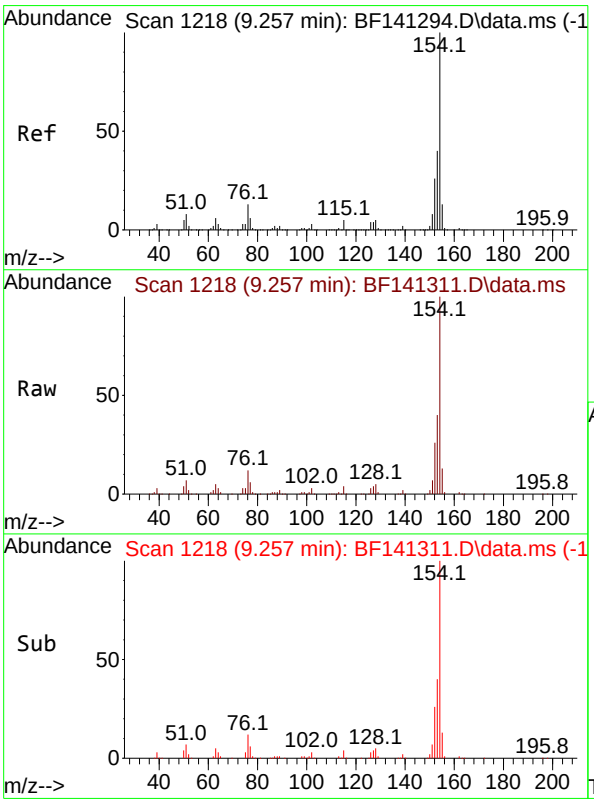
#45
2-Fluorobiphenyl
Concen: 78.301 ng
RT: 9.157 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF141311.D
Acq: 30 Jan 2025 14:05

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

Tgt Ion:172 Resp: 1841224

Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.8	43.2
170	23.8	19.0	28.6

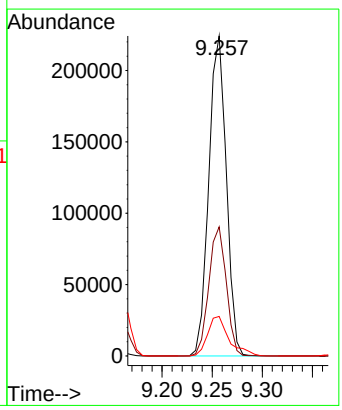


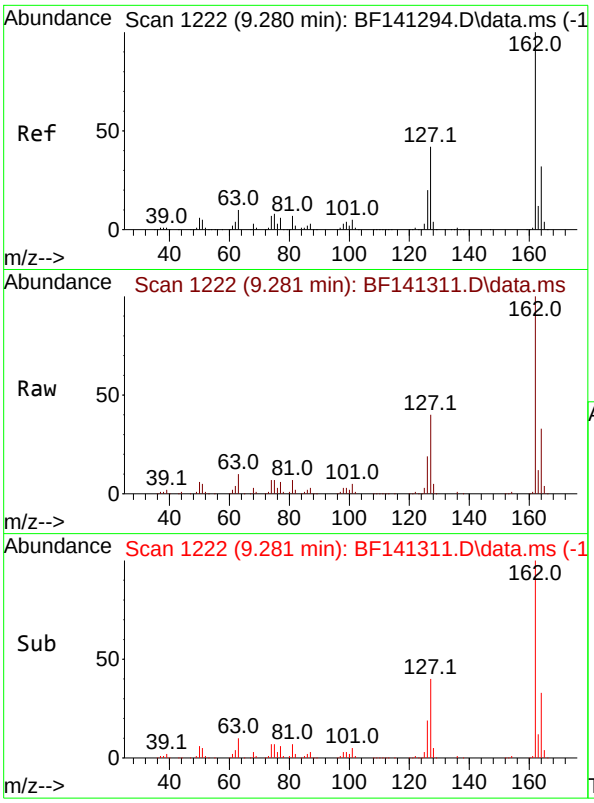


#46
1,1'-Biphenyl
Concen: 9.669 ng
RT: 9.257 min Scan# 1218
Delta R.T. -0.006 min
Lab File: BF141311.D
Acq: 30 Jan 2025 14:05

Tgt Ion:154 Resp: 272916

Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.0	60.0
76	12.4	0.0	32.8



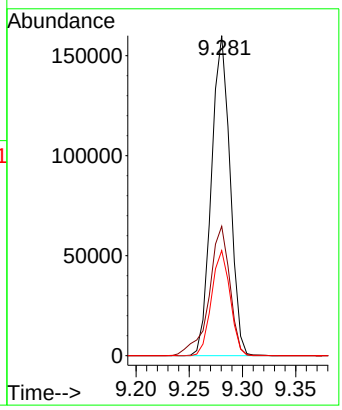


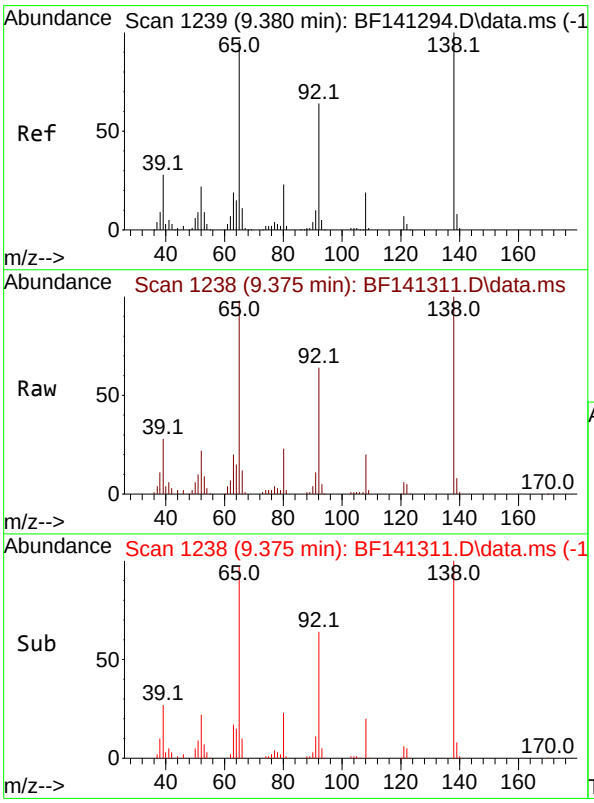
#47
2-Chloronaphthalene
Concen: 8.867 ng
RT: 9.281 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF141311.D
Acq: 30 Jan 2025 14:05

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

Tgt Ion:162 Resp: 195084

Ion	Ratio	Lower	Upper
162	100		
127	40.5	33.7	50.5
164	32.8	25.9	38.9

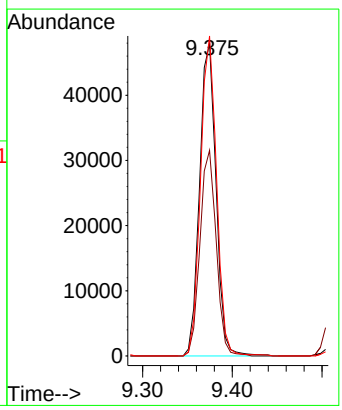


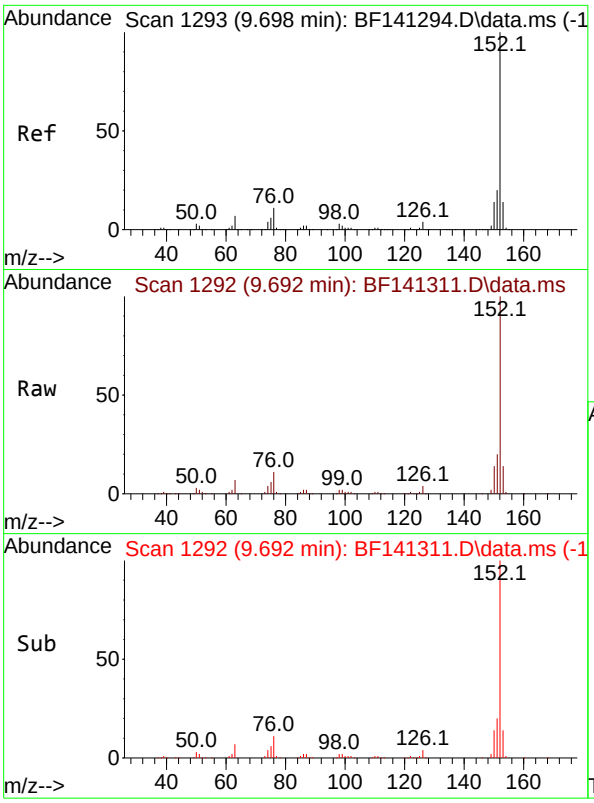


#48
2-Nitroaniline
Concen: 8.833 ng
RT: 9.375 min Scan# 1238
Delta R.T. -0.006 min
Lab File: BF141311.D
Acq: 30 Jan 2025 14:05

Tgt Ion: 65 Resp: 61129

Ion	Ratio	Lower	Upper
65	100		
92	65.8	53.3	79.9
138	102.5	83.6	125.4



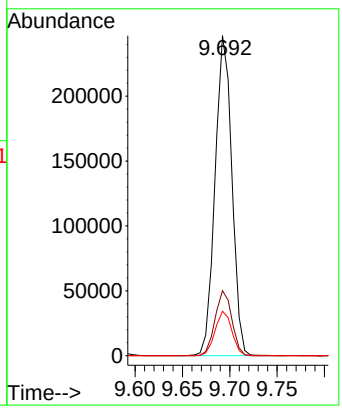


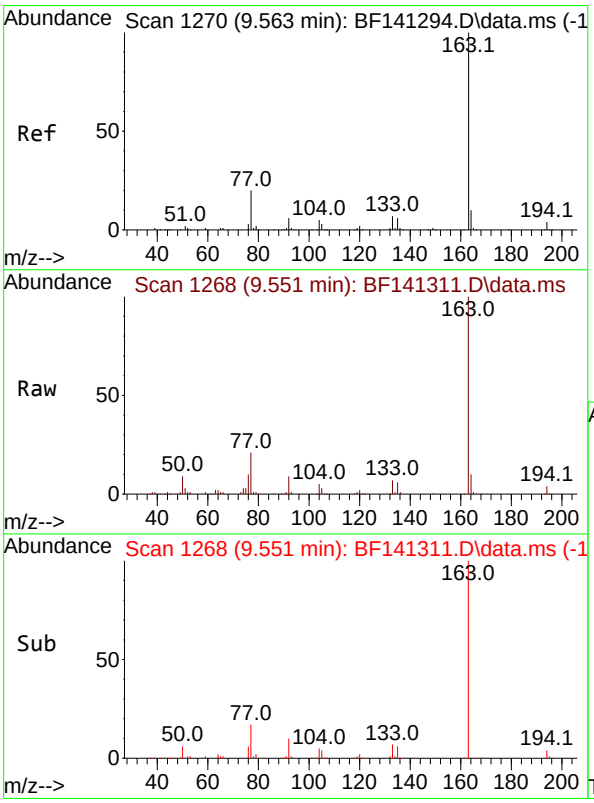
#49
Acenaphthylene
Concen: 9.904 ng
RT: 9.692 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF141311.D
Acq: 30 Jan 2025 14:05

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

Tgt Ion:152 Resp: 305006

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.2	24.2
153	13.9	11.0	16.6

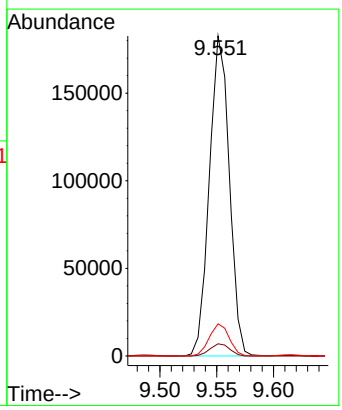


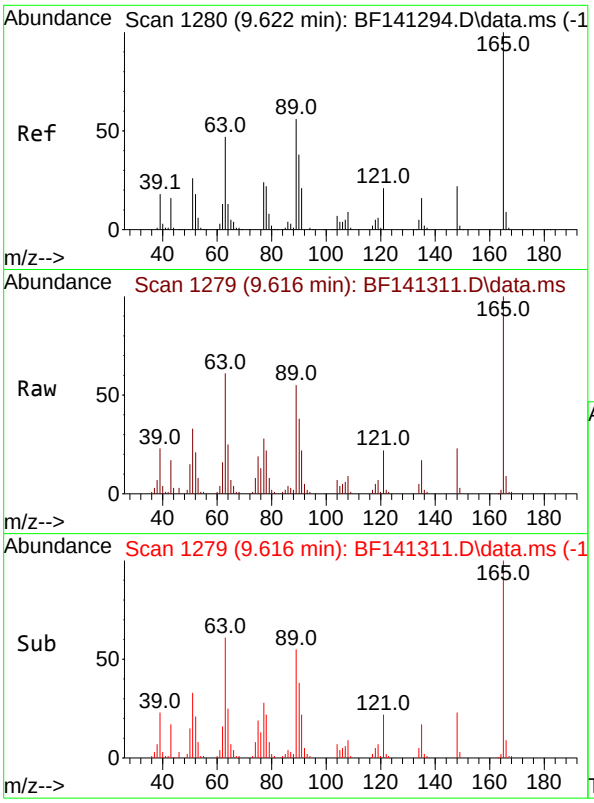


#50
Dimethylphthalate
Concen: 9.146 ng
RT: 9.551 min Scan# 1268
Delta R.T. -0.018 min
Lab File: BF141311.D
Acq: 30 Jan 2025 14:05

Tgt Ion:163 Resp: 223562

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.0	4.6
164	10.1	8.0	12.0



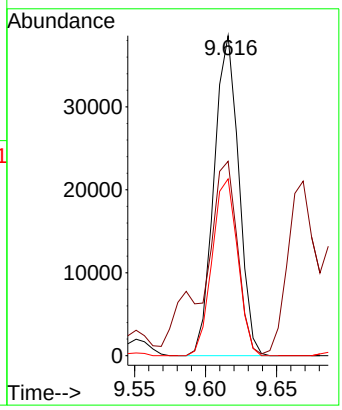


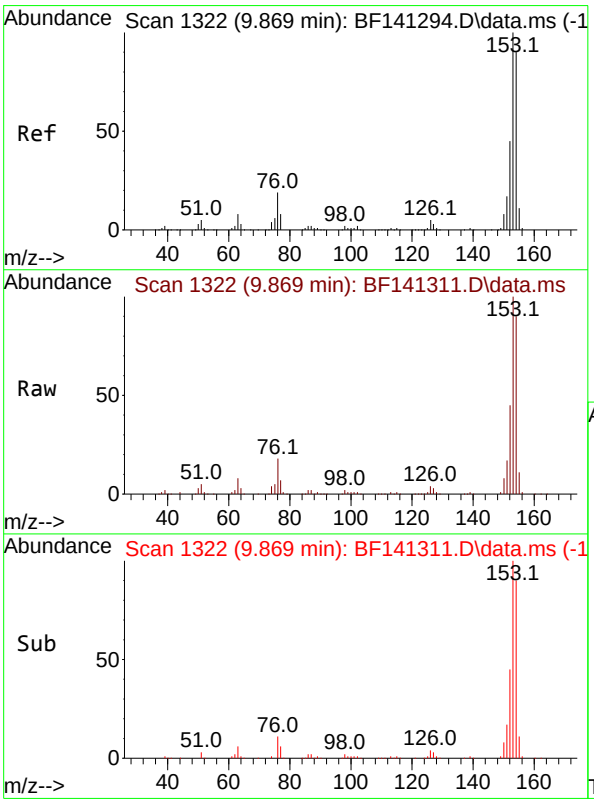
#51
2,6-Dinitrotoluene
Concen: 8.229 ng
RT: 9.616 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF141311.D
Acq: 30 Jan 2025 14:05

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

Tgt Ion:165 Resp: 46706

Ion	Ratio	Lower	Upper
165	100		
63	60.8	48.1	72.1
89	55.3	44.9	67.3

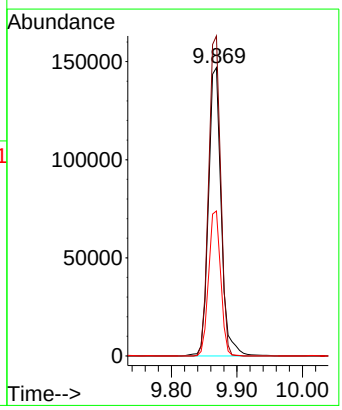


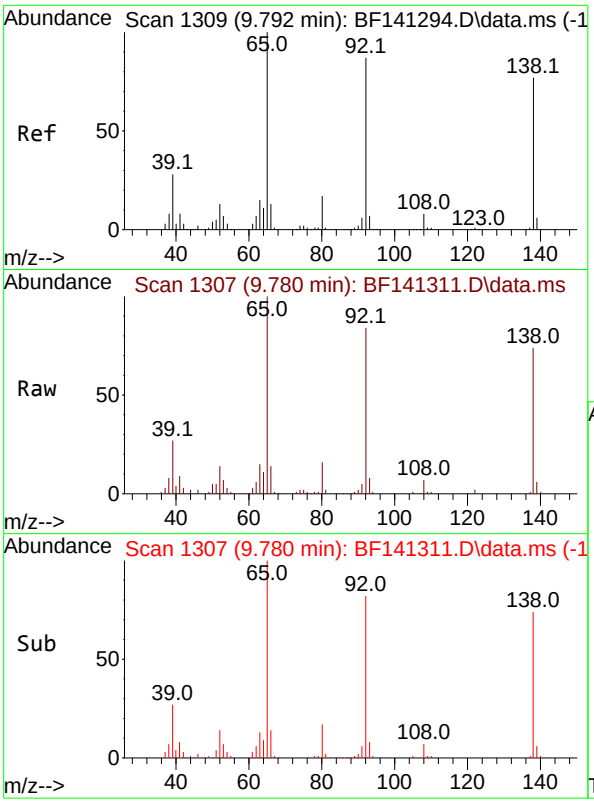


#52
Acenaphthene
Concen: 9.031 ng
RT: 9.869 min Scan# 1322
Delta R.T. -0.006 min
Lab File: BF141311.D
Acq: 30 Jan 2025 14:05

Tgt Ion:154 Resp: 198695

Ion	Ratio	Lower	Upper
154	100		
153	111.0	89.0	133.4
152	50.3	40.2	60.4



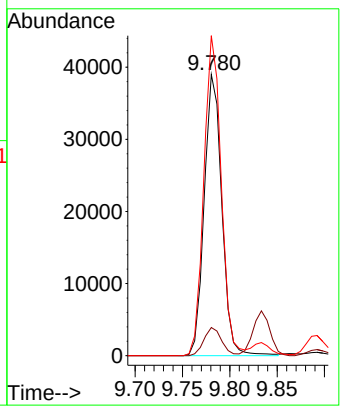


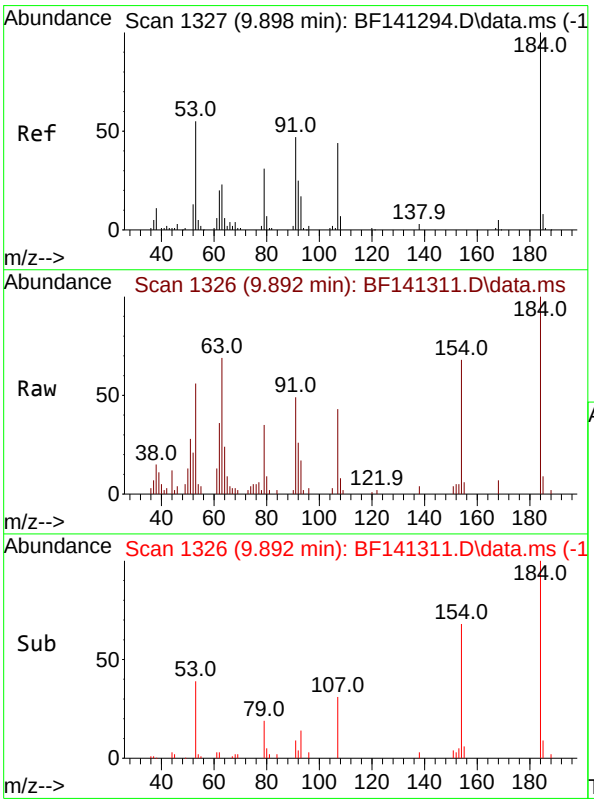
#53
3-Nitroaniline
Concen: 9.068 ng
RT: 9.780 min Scan# 1
Delta R.T. -0.018 min
Lab File: BF141311.D
Acq: 30 Jan 2025 14:05

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

Tgt Ion:138 Resp: 50442

Ion	Ratio	Lower	Upper
138	100		
108	10.0	8.6	12.8
92	113.8	91.0	136.6

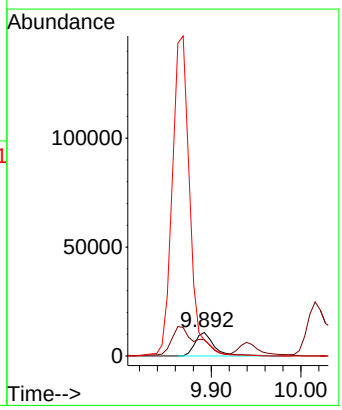


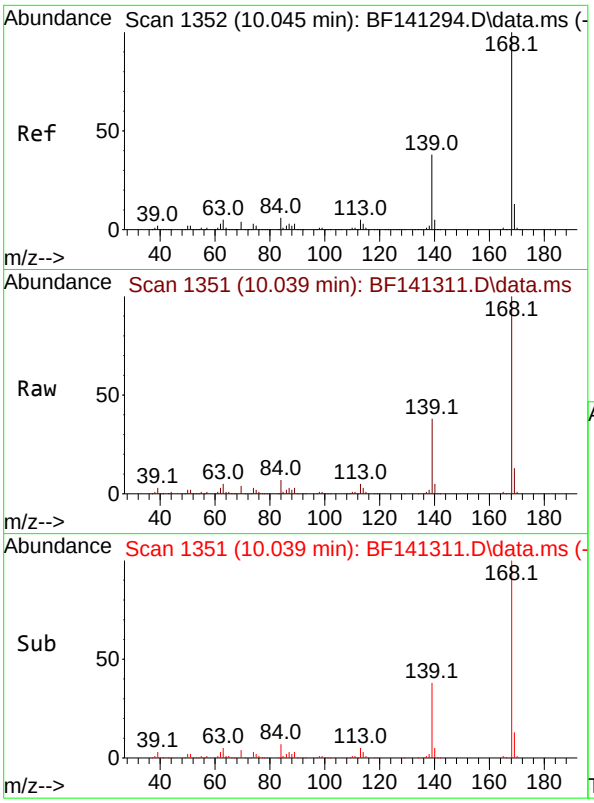


#54
2,4-Dinitrophenol
Concen: 6.019 ng
RT: 9.892 min Scan# 1326
Delta R.T. -0.012 min
Lab File: BF141311.D
Acq: 30 Jan 2025 14:05

Tgt Ion:184 Resp: 15882

Ion	Ratio	Lower	Upper
184	100		
63	69.3	54.1	81.1
154	67.7	50.7	76.1



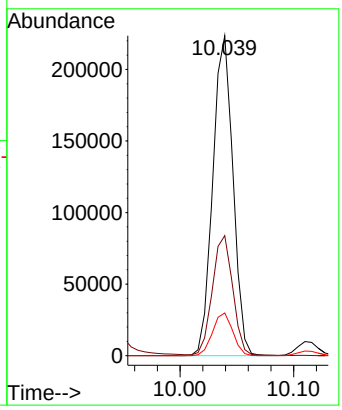


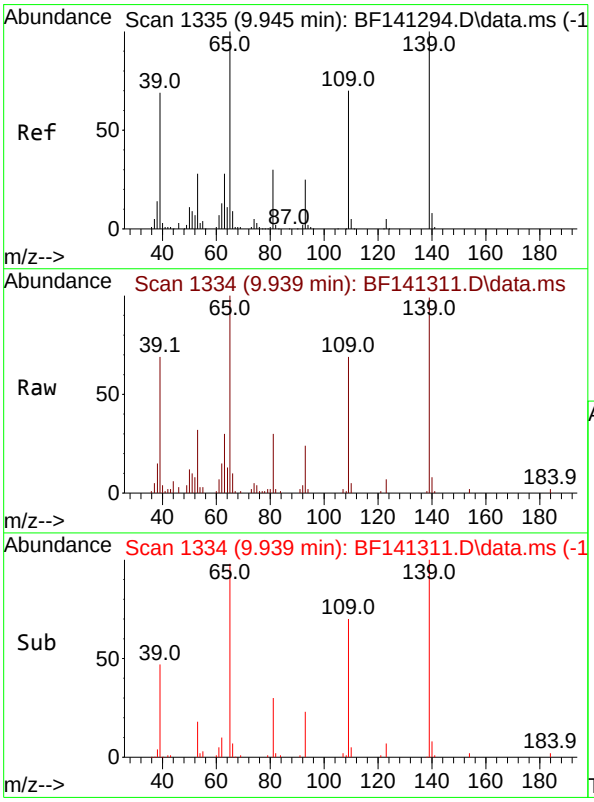
#55
Dibenzofuran
Concen: 9.370 ng
RT: 10.039 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF141311.D
Acq: 30 Jan 2025 14:05

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

Tgt Ion:168 Resp: 275937

Ion	Ratio	Lower	Upper
168	100		
139	37.5	30.6	46.0
169	13.4	10.8	16.2

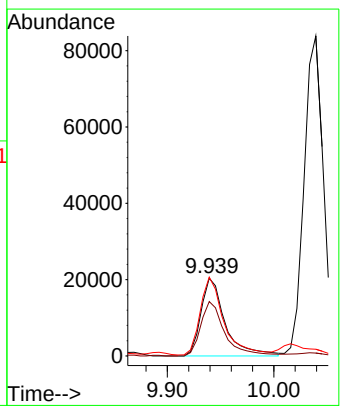


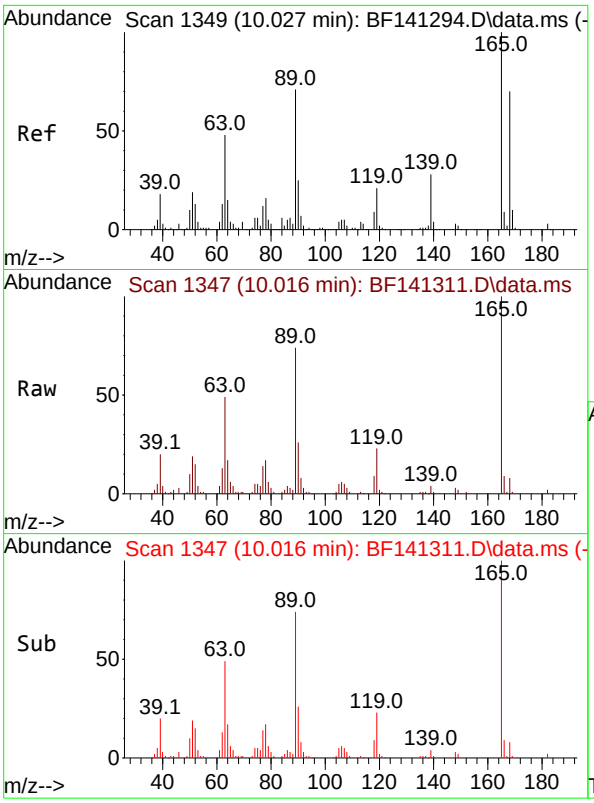


#56
4-Nitrophenol
Concen: 7.932 ng
RT: 9.939 min Scan# 1334
Delta R.T. -0.018 min
Lab File: BF141311.D
Acq: 30 Jan 2025 14:05

Tgt Ion:139 Resp: 32270

Ion	Ratio	Lower	Upper
139	100		
109	70.0	50.2	90.2
65	101.5	80.6	120.6



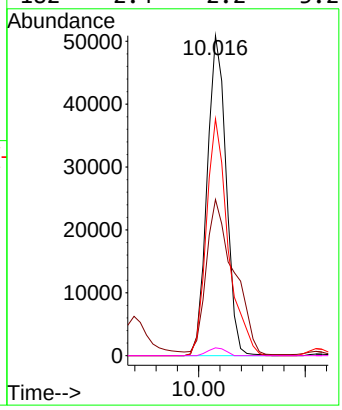


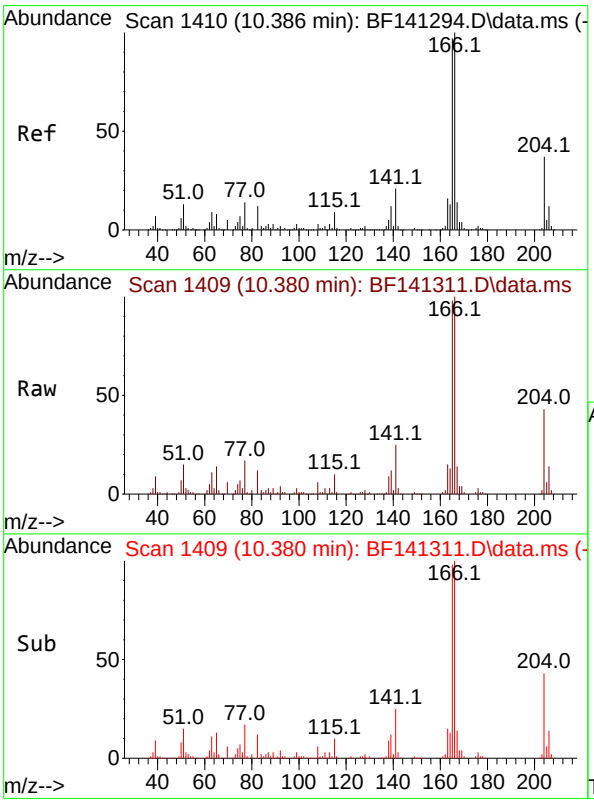
#57
2,4-Dinitrotoluene
Concen: 8.578 ng
RT: 10.016 min Scan# 1
Delta R.T. -0.018 min
Lab File: BF141311.D
Acq: 30 Jan 2025 14:05

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

Tgt Ion:165 Resp: 63034

Ion	Ratio	Lower	Upper
165	100		
63	48.8	39.2	58.8
89	74.0	56.9	85.3
182	2.4	2.2	3.2

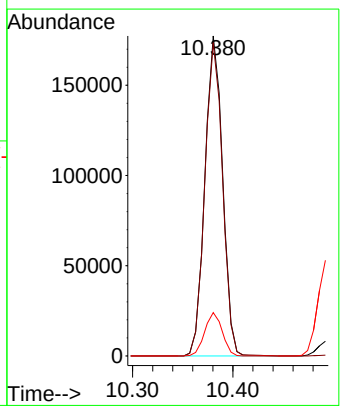


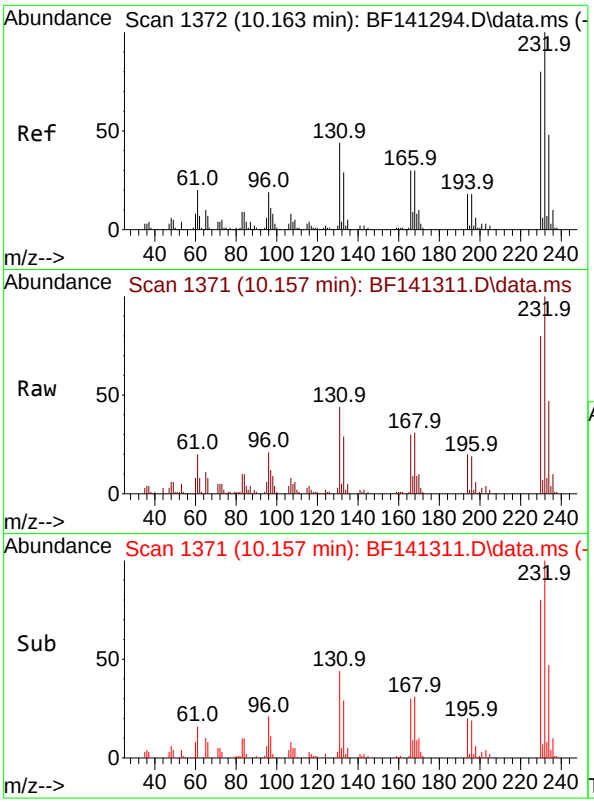


#58
Fluorene
Concen: 9.531 ng
RT: 10.380 min Scan# 1409
Delta R.T. -0.012 min
Lab File: BF141311.D
Acq: 30 Jan 2025 14:05

Tgt Ion:166 Resp: 217730

Ion	Ratio	Lower	Upper
166	100		
165	97.9	77.5	116.3
167	13.5	10.9	16.3



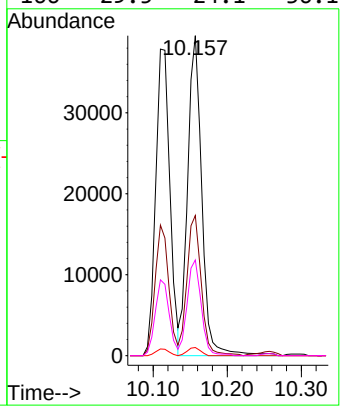


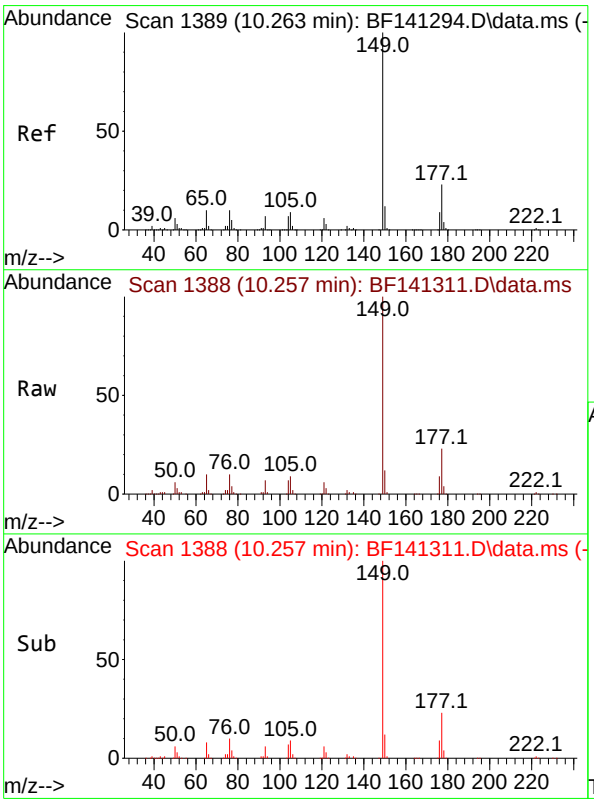
#59
2,3,4,6-Tetrachlorophenol
Concen: 9.132 ng
RT: 10.157 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF141311.D
Acq: 30 Jan 2025 14:05

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

Tgt Ion:232 Resp: 52700

Ion	Ratio	Lower	Upper
232	100		
131	44.0	36.4	54.6
130	2.4	1.9	2.9
166	29.5	24.1	36.1

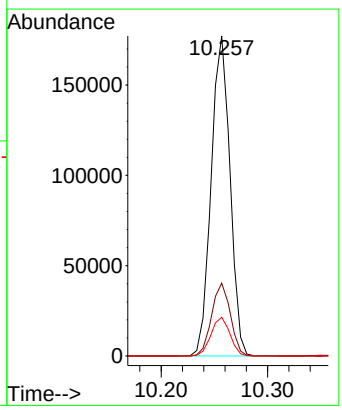


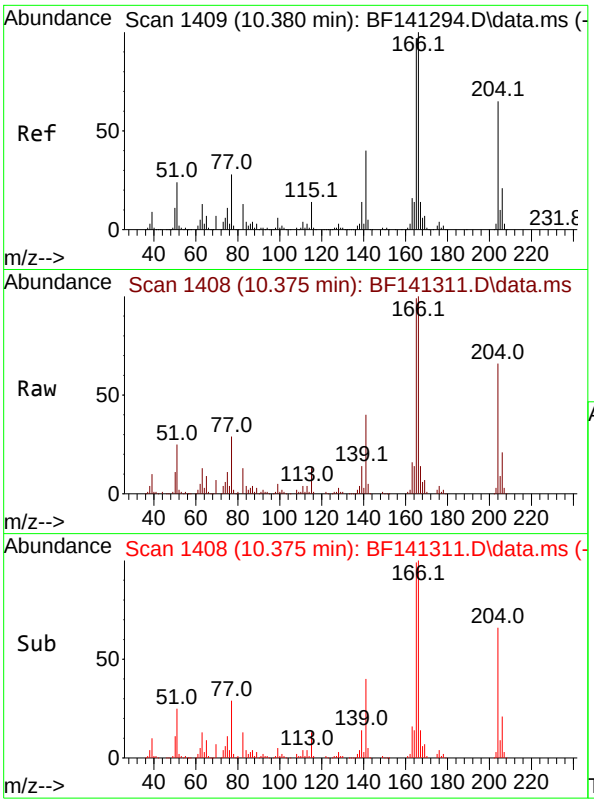


#60
Diethylphthalate
Concen: 9.157 ng
RT: 10.257 min Scan# 1388
Delta R.T. -0.012 min
Lab File: BF141311.D
Acq: 30 Jan 2025 14:05

Tgt Ion:149 Resp: 217049

Ion	Ratio	Lower	Upper
149	100		
177	22.7	18.5	27.7
150	12.1	10.0	15.0



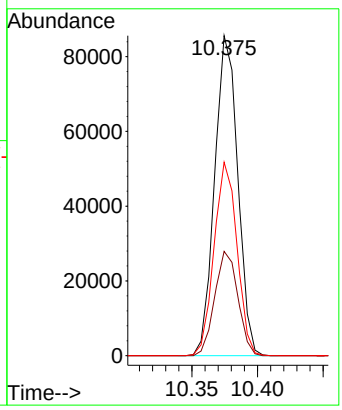


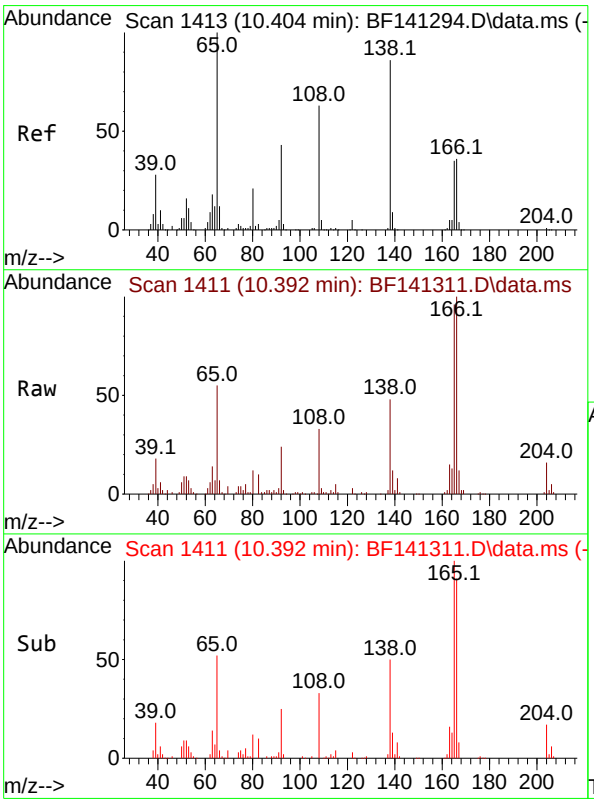
#61
4-Chlorophenyl-phenylether
Concen: 9.379 ng
RT: 10.375 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF141311.D
Acq: 30 Jan 2025 14:05

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

Tgt Ion:204 Resp: 104658

Ion	Ratio	Lower	Upper
204	100		
206	32.6	25.9	38.9
141	60.4	49.5	74.3

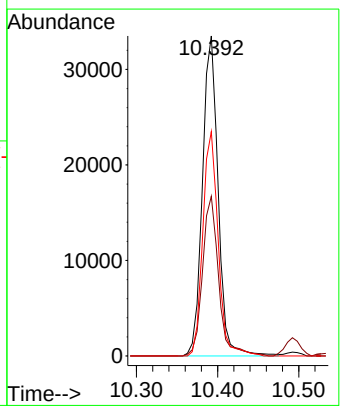


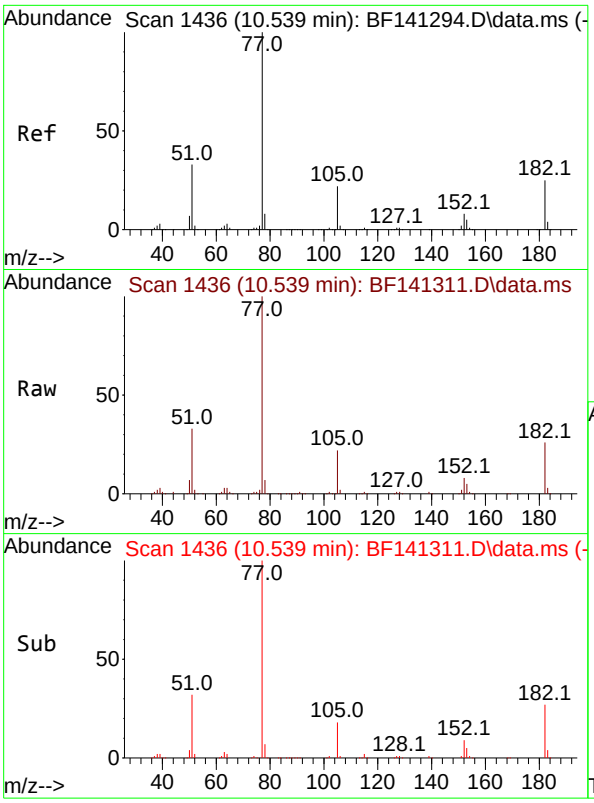


#62
4-Nitroaniline
Concen: 8.218 ng
RT: 10.392 min Scan# 1411
Delta R.T. -0.024 min
Lab File: BF141311.D
Acq: 30 Jan 2025 14:05

Tgt Ion:138 Resp: 44943

Ion	Ratio	Lower	Upper
138	100		
92	49.9	30.1	70.1
108	70.1	53.1	93.1



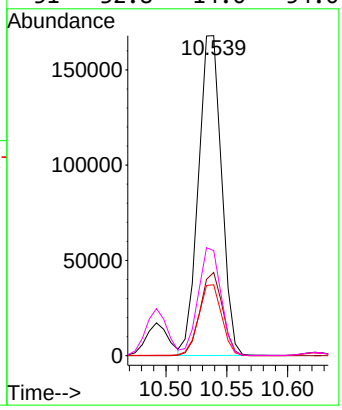


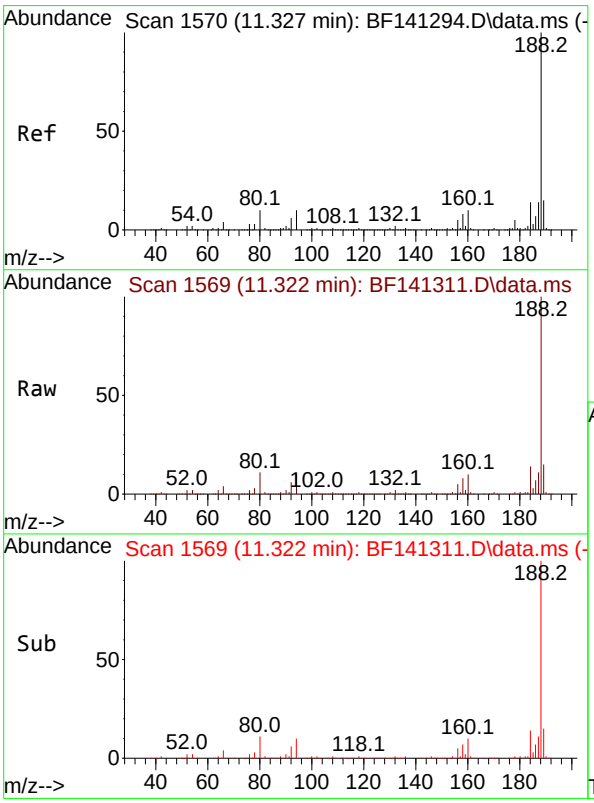
#63
Azobenzene
Concen: 9.350 ng
RT: 10.539 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF141311.D
Acq: 30 Jan 2025 14:05

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

Tgt Ion: 77 Resp: 221839

Ion	Ratio	Lower	Upper
77	100		
182	26.0	5.1	45.1
105	22.2	1.8	41.8
51	32.8	14.0	54.0

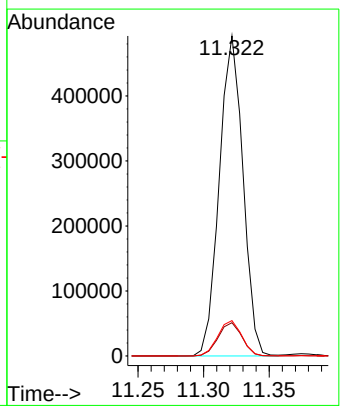


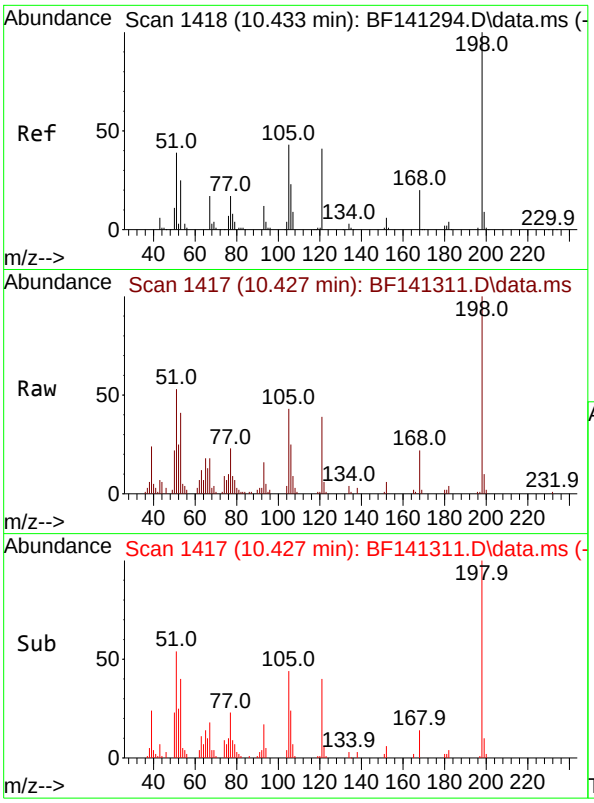


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.322 min Scan# 1569
Delta R.T. -0.006 min
Lab File: BF141311.D
Acq: 30 Jan 2025 14:05

Tgt Ion:188 Resp: 617268

Ion	Ratio	Lower	Upper
188	100		
94	10.4	7.8	11.6
80	11.0	8.2	12.4



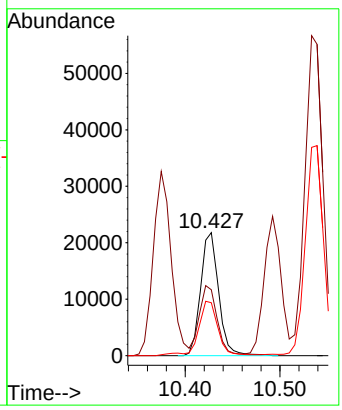


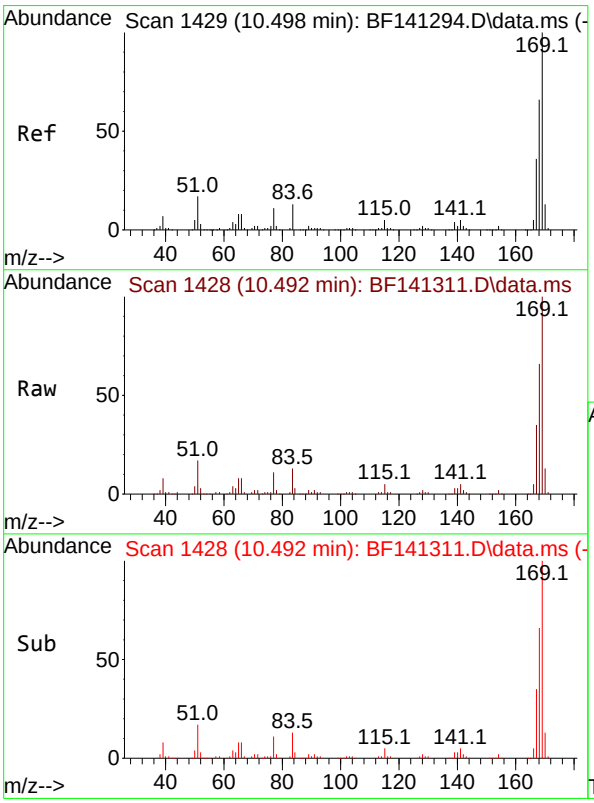
#65
4,6-Dinitro-2-methylphenol
Concen: 7.905 ng
RT: 10.427 min Scan# 14
Delta R.T. -0.012 min
Lab File: BF141311.D
Acq: 30 Jan 2025 14:05

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

Tgt Ion:198 Resp: 28861

Ion	Ratio	Lower	Upper
198	100		
51	53.5	33.4	73.4
105	43.0	24.4	64.4

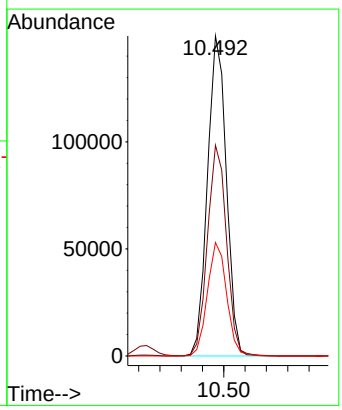


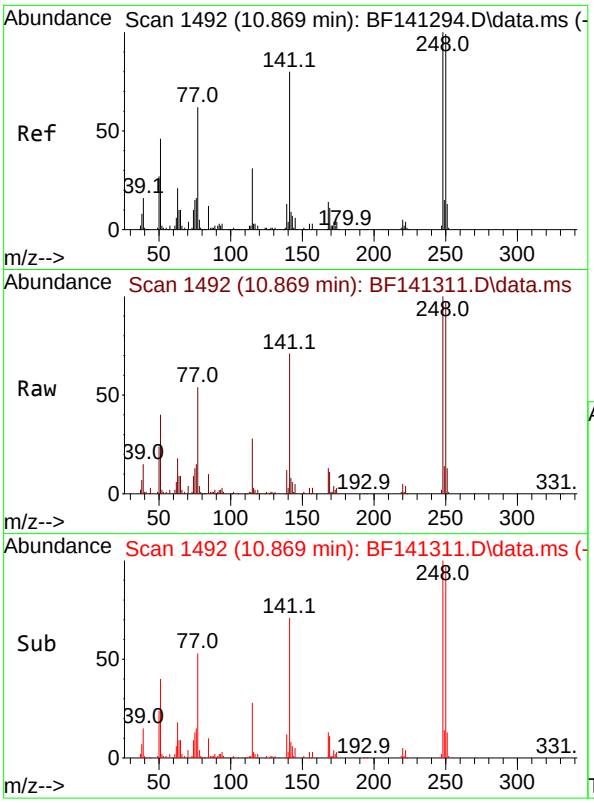


#66
n-Nitrosodiphenylamine
Concen: 9.232 ng
RT: 10.492 min Scan# 1428
Delta R.T. -0.012 min
Lab File: BF141311.D
Acq: 30 Jan 2025 14:05

Tgt Ion:169 Resp: 184321

Ion	Ratio	Lower	Upper
169	100		
168	65.9	53.0	79.4
167	35.5	28.8	43.2



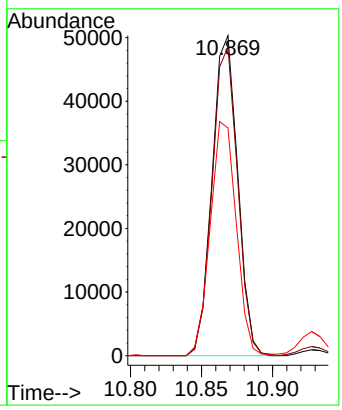


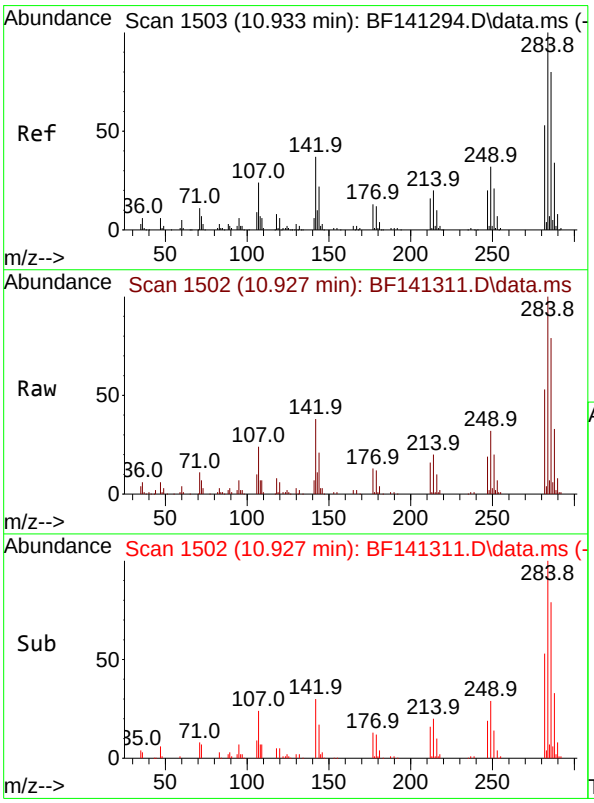
#67
4-Bromophenyl-phenylether
Concen: 9.142 ng
RT: 10.869 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF141311.D
Acq: 30 Jan 2025 14:05

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

Tgt Ion:248 Resp: 63173

Ion	Ratio	Lower	Upper
248	100		
250	96.5	79.0	118.4
141	71.1	63.7	95.5

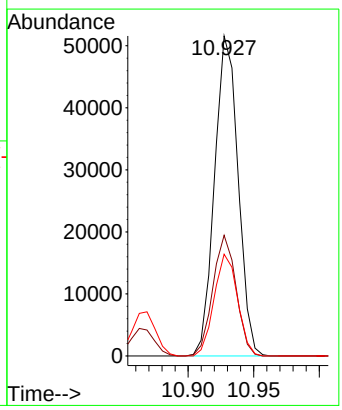


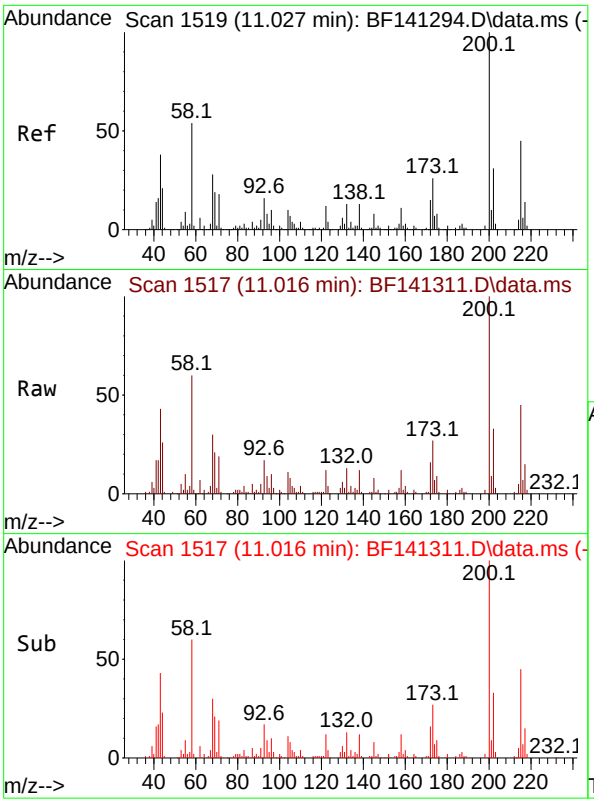


#68
Hexachlorobenzene
Concen: 8.768 ng
RT: 10.927 min Scan# 1502
Delta R.T. -0.012 min
Lab File: BF141311.D
Acq: 30 Jan 2025 14:05

Tgt Ion:284 Resp: 64276

Ion	Ratio	Lower	Upper
284	100		
142	37.7	29.5	44.3
249	31.8	25.4	38.2



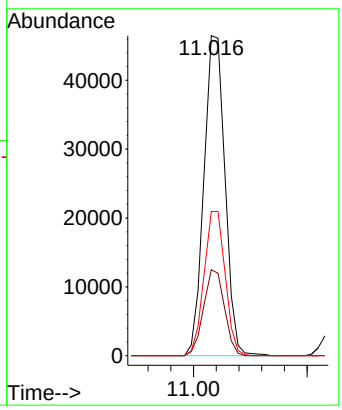


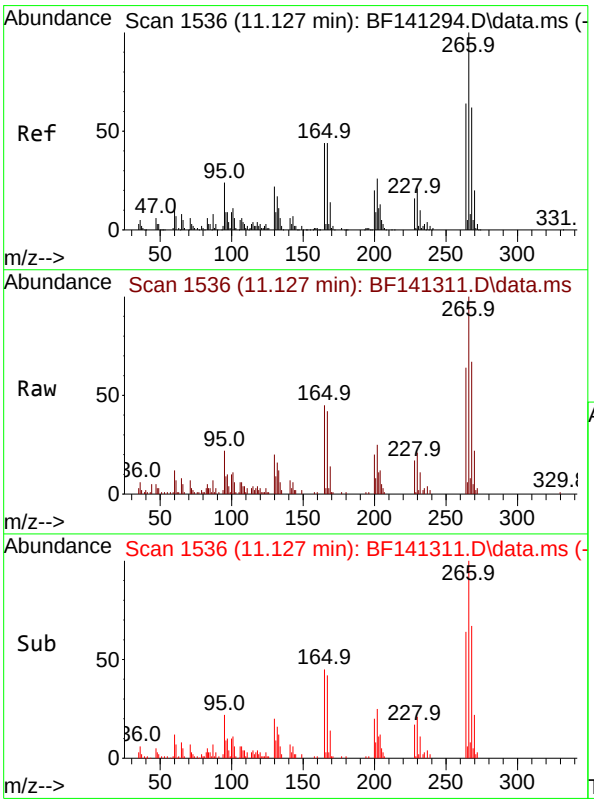
#69
Atrazine
Concen: 8.973 ng
RT: 11.016 min Scan# 1
Delta R.T. -0.018 min
Lab File: BF141311.D
Acq: 30 Jan 2025 14:05

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

Tgt Ion:200 Resp: 59894

Ion	Ratio	Lower	Upper
200	100		
173	26.8	5.9	45.9
215	45.0	25.2	65.2

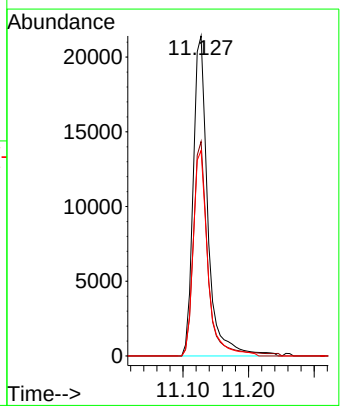


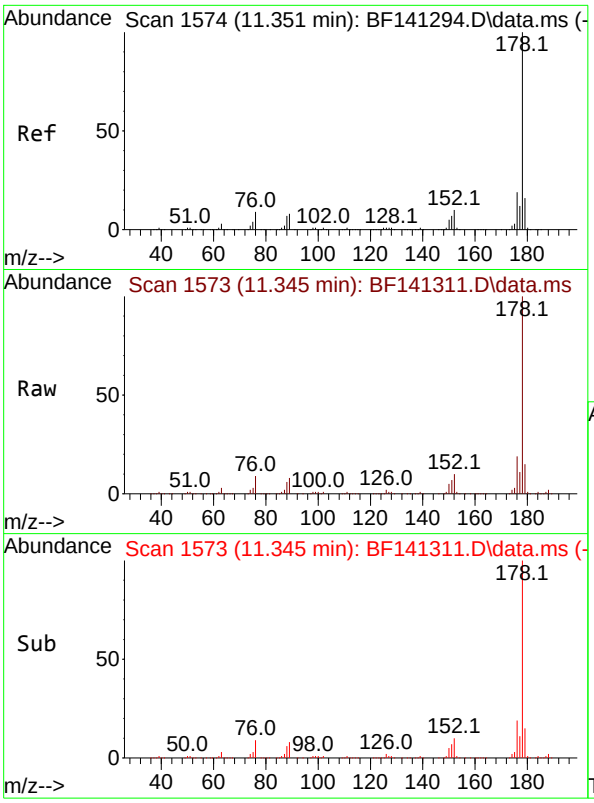


#70
Pentachlorophenol
Concen: 7.769 ng
RT: 11.127 min Scan# 1536
Delta R.T. -0.006 min
Lab File: BF141311.D
Acq: 30 Jan 2025 14:05

Tgt Ion:266 Resp: 33347

Ion	Ratio	Lower	Upper
266	100		
268	67.0	49.9	74.9
264	64.2	51.0	76.4



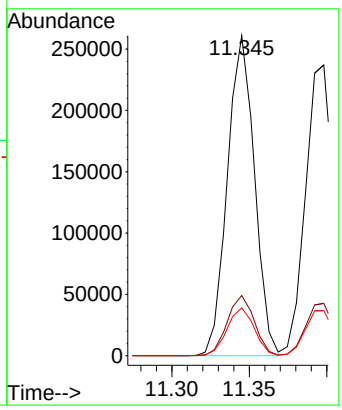


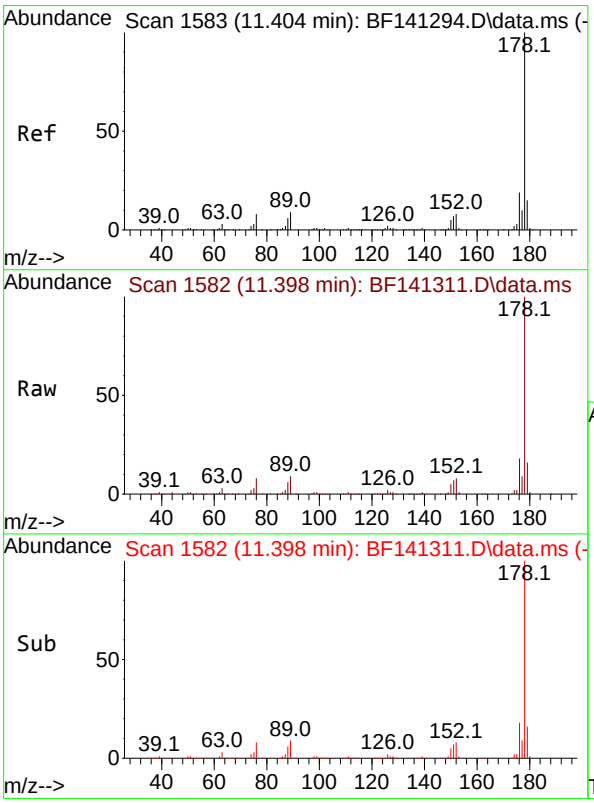
#71
Phenanthrene
Concen: 9.567 ng
RT: 11.345 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF141311.D
Acq: 30 Jan 2025 14:05

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

Tgt Ion:178 Resp: 317451

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.3	22.9
179	14.9	12.5	18.7

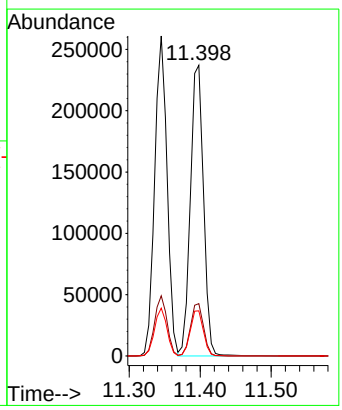


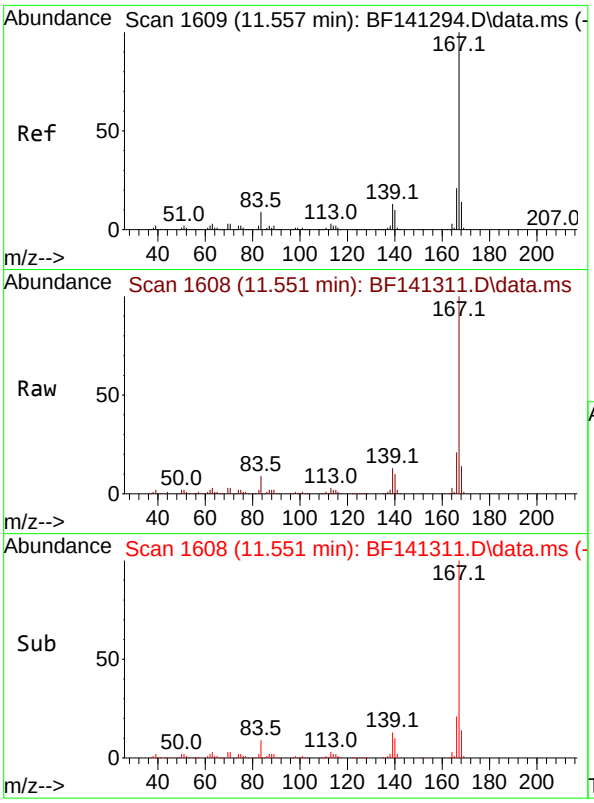


#72
Anthracene
Concen: 9.402 ng
RT: 11.398 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF141311.D
Acq: 30 Jan 2025 14:05

Tgt Ion:178 Resp: 305683

Ion	Ratio	Lower	Upper
178	100		
176	18.0	15.0	22.6
179	15.5	12.3	18.5



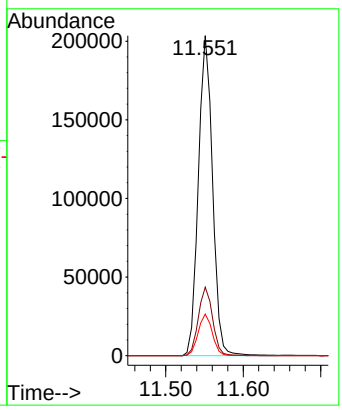


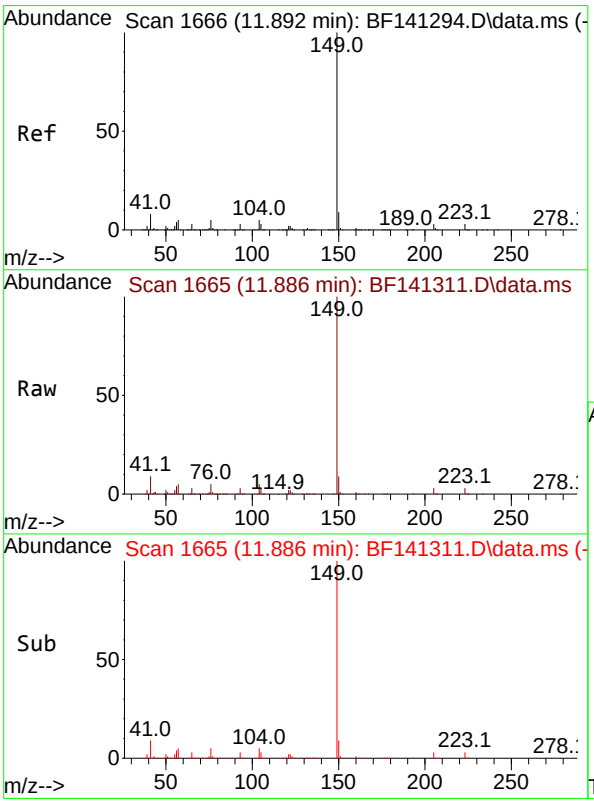
#73
Carbazole
Concen: 8.980 ng
RT: 11.551 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF141311.D
Acq: 30 Jan 2025 14:05

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

Tgt Ion:167 Resp: 258877

Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.0	25.6
139	13.0	10.6	16.0

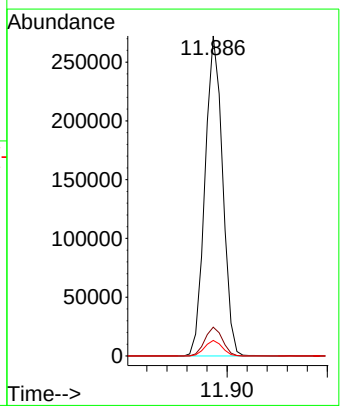


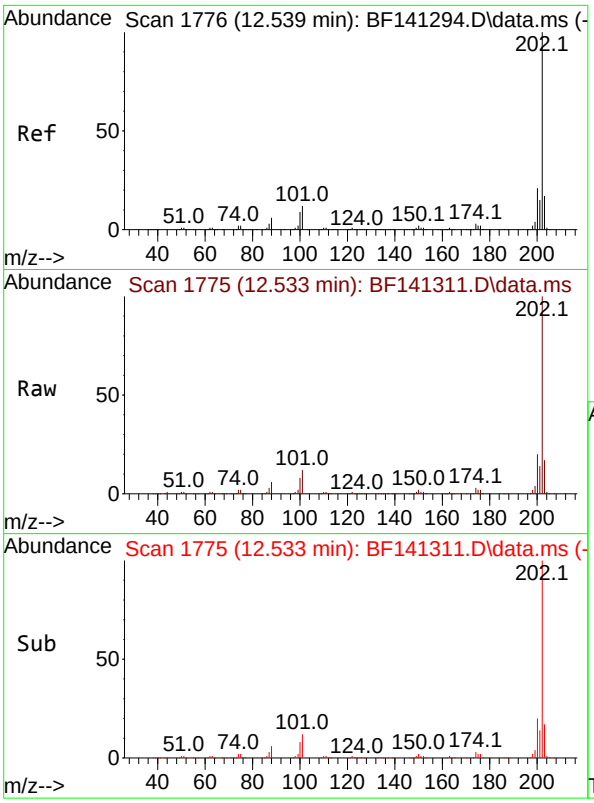


#74
Di-n-butylphthalate
Concen: 9.500 ng
RT: 11.886 min Scan# 1665
Delta R.T. -0.006 min
Lab File: BF141311.D
Acq: 30 Jan 2025 14:05

Tgt Ion:149 Resp: 331913

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.2
104	4.8	3.9	5.9



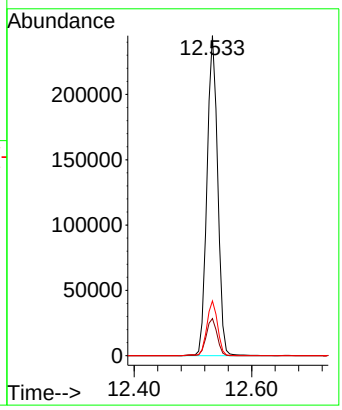


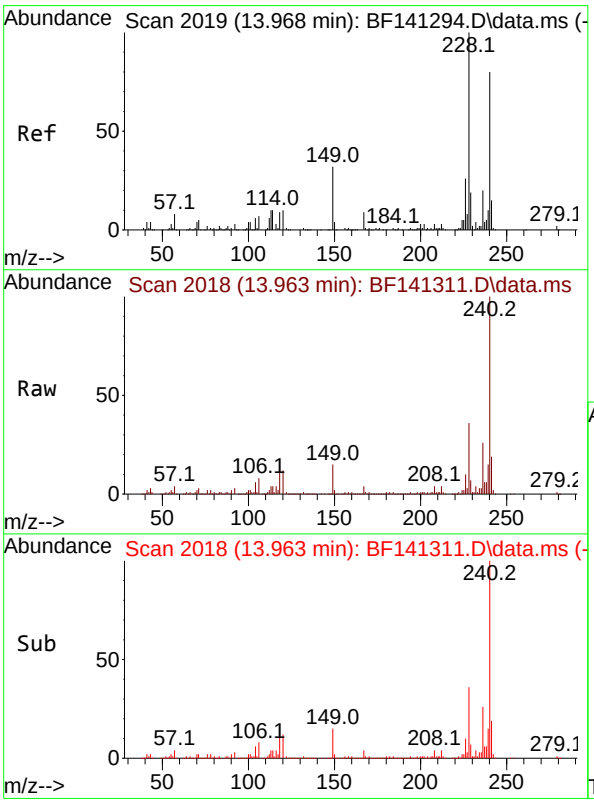
#75
Fluoranthene
Concen: 9.413 ng
RT: 12.533 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF141311.D
Acq: 30 Jan 2025 14:05

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

Tgt Ion:202 Resp: 308381

Ion	Ratio	Lower	Upper
202	100		
101	11.6	0.0	31.7
203	17.1	0.0	37.5

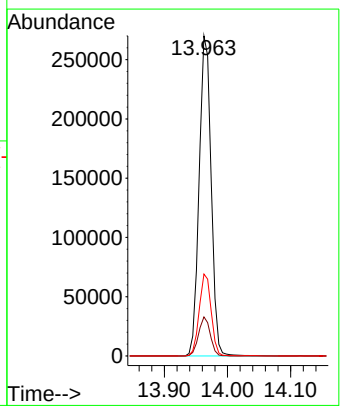


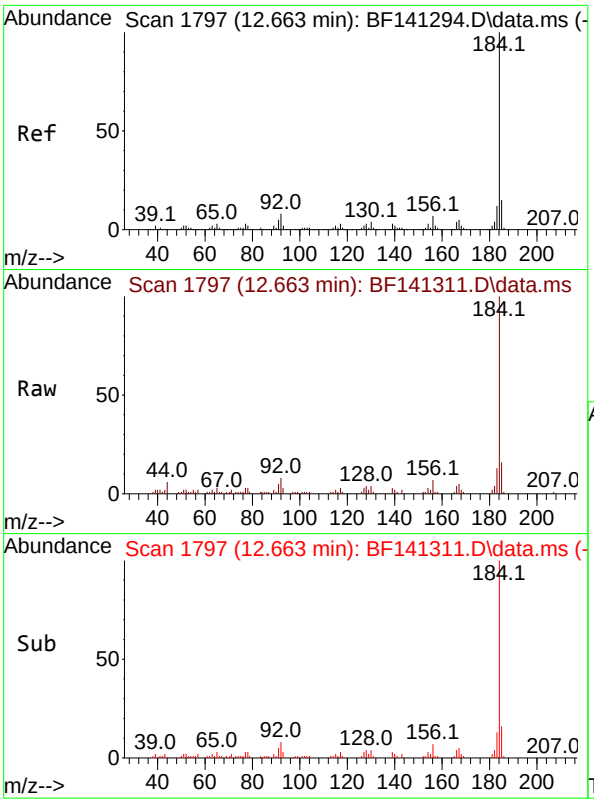


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.963 min Scan# 2018
Delta R.T. -0.012 min
Lab File: BF141311.D
Acq: 30 Jan 2025 14:05

Tgt Ion:240 Resp: 355432

Ion	Ratio	Lower	Upper
240	100		
120	12.2	10.0	15.0
236	25.6	19.7	29.5



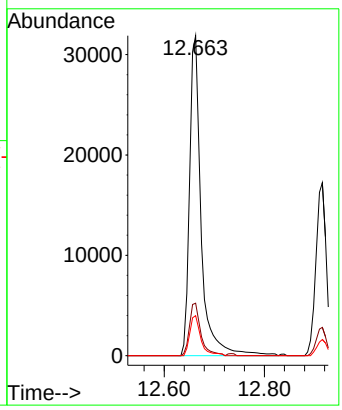


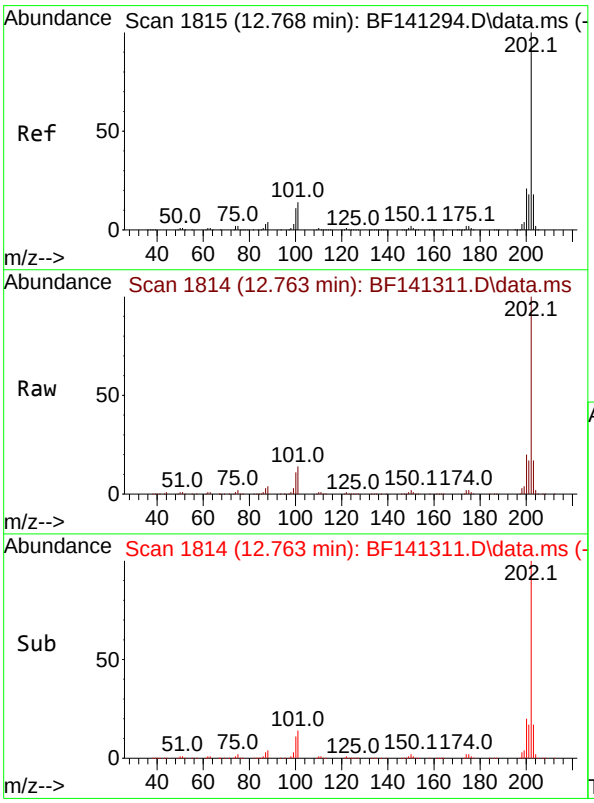
#77
Benzidine
Concen: 4.497 ng
RT: 12.663 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF141311.D
Acq: 30 Jan 2025 14:05

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

Tgt Ion:184 Resp: 51239

Ion	Ratio	Lower	Upper
184	100		
185	16.4	11.9	17.9
183	12.5	9.5	14.3

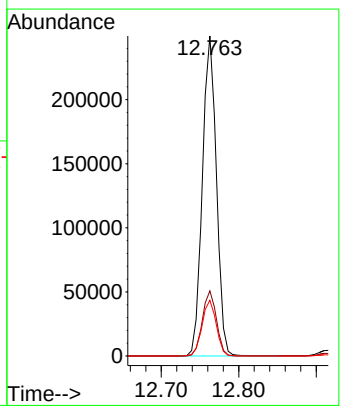


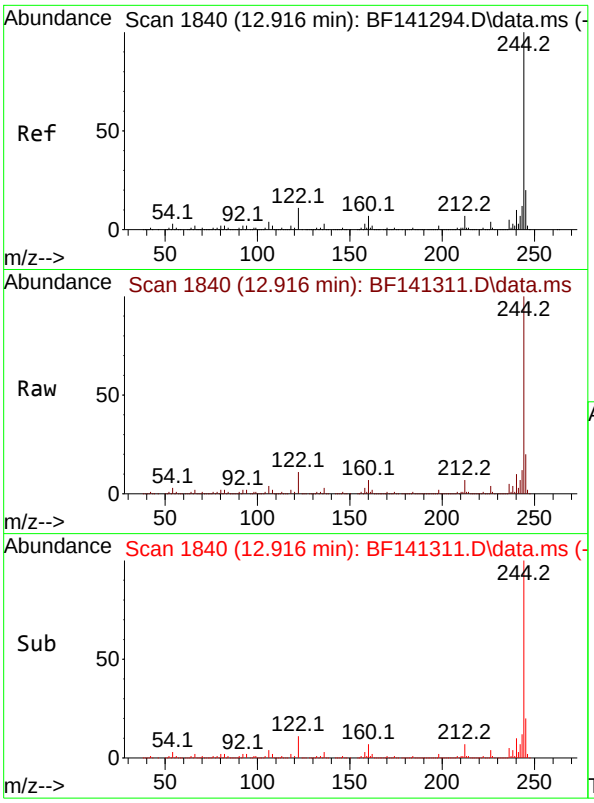


#78
Pyrene
Concen: 9.208 ng
RT: 12.763 min Scan# 1814
Delta R.T. -0.006 min
Lab File: BF141311.D
Acq: 30 Jan 2025 14:05

Tgt Ion:202 Resp: 314156

Ion	Ratio	Lower	Upper
202	100		
200	20.4	17.0	25.4
203	17.4	14.3	21.5



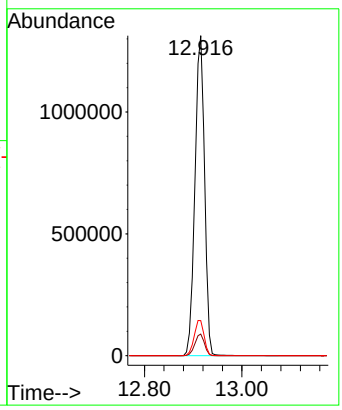


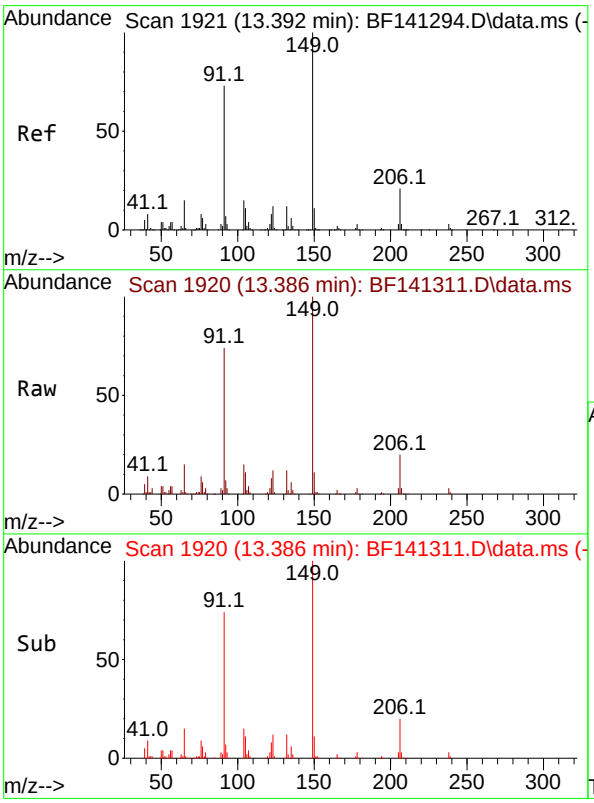
#79
Terphenyl-d14
Concen: 78.579 ng
RT: 12.916 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF141311.D
Acq: 30 Jan 2025 14:05

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

Tgt Ion:244 Resp: 1811027

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	11.0	8.8	13.2

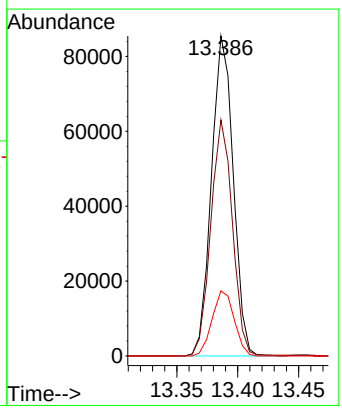


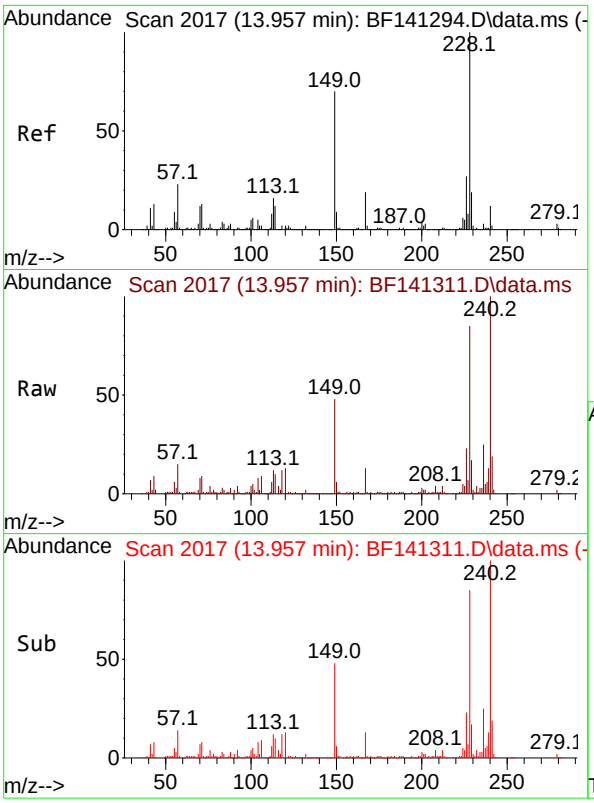


#80
Butylbenzylphthalate
Concen: 8.945 ng
RT: 13.386 min Scan# 1920
Delta R.T. -0.006 min
Lab File: BF141311.D
Acq: 30 Jan 2025 14:05

Tgt Ion:149 Resp: 106621

Ion	Ratio	Lower	Upper
149	100		
91	73.7	58.6	87.8
206	20.4	16.7	25.1



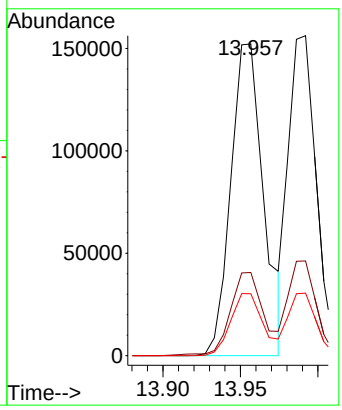


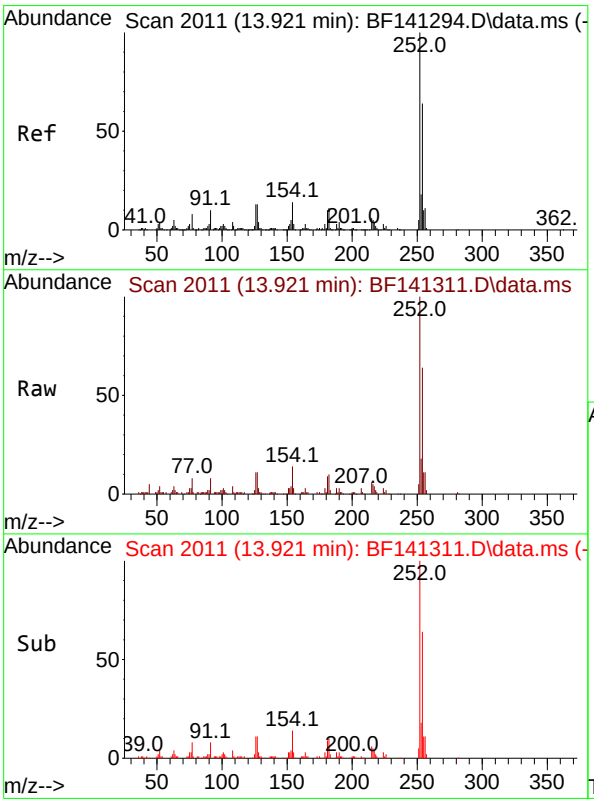
#81
Benzo(a)anthracene
Concen: 9.127 ng
RT: 13.957 min Scan# 2
Delta R.T. -0.006 min
Lab File: BF141311.D
Acq: 30 Jan 2025 14:05

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

Tgt Ion:228 Resp: 223860

Ion	Ratio	Lower	Upper
228	100		
226	26.7	21.4	32.2
229	19.9	15.5	23.3

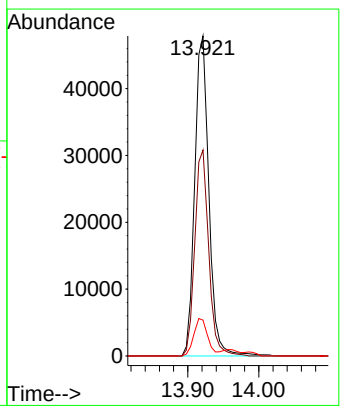


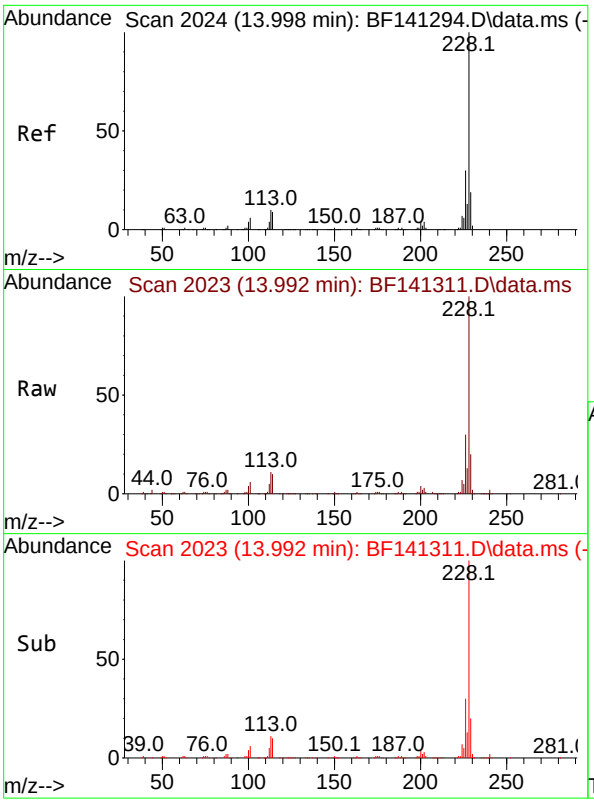


#82
3,3'-Dichlorobenzidine
Concen: 8.527 ng
RT: 13.921 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BF141311.D
Acq: 30 Jan 2025 14:05

Tgt Ion:252 Resp: 66518

Ion	Ratio	Lower	Upper
252	100		
254	64.4	51.3	76.9
126	11.2	10.0	15.0



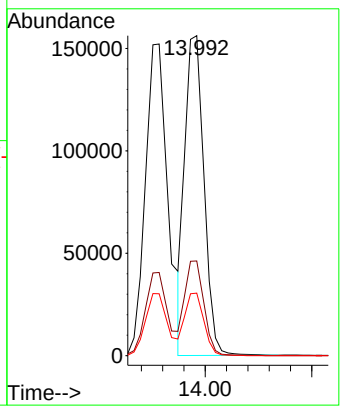


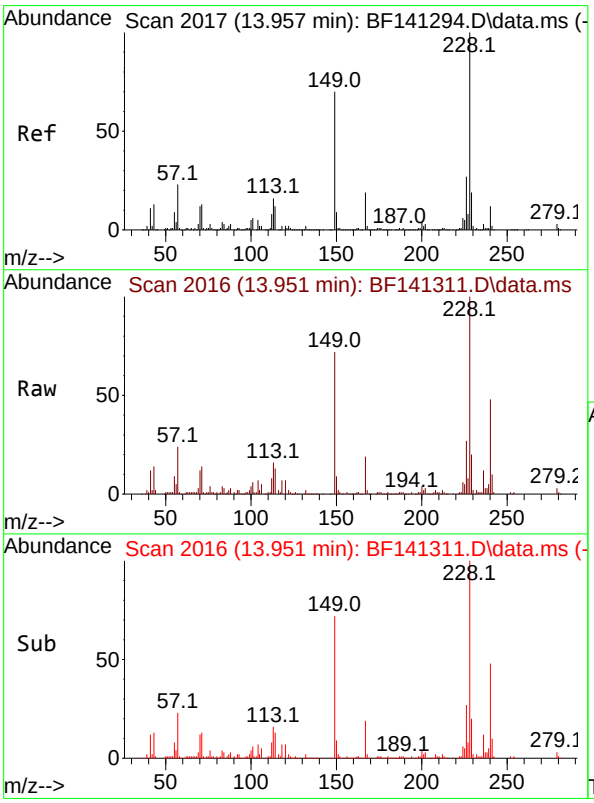
#83
Chrysene
Concen: 8.670 ng
RT: 13.992 min Scan# 2(
Delta R.T. -0.006 min
Lab File: BF141311.D
Acq: 30 Jan 2025 14:05

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

Tgt Ion:228 Resp: 194893

Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.1	36.1
229	19.5	15.6	23.4

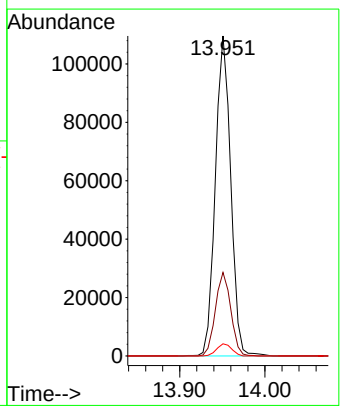


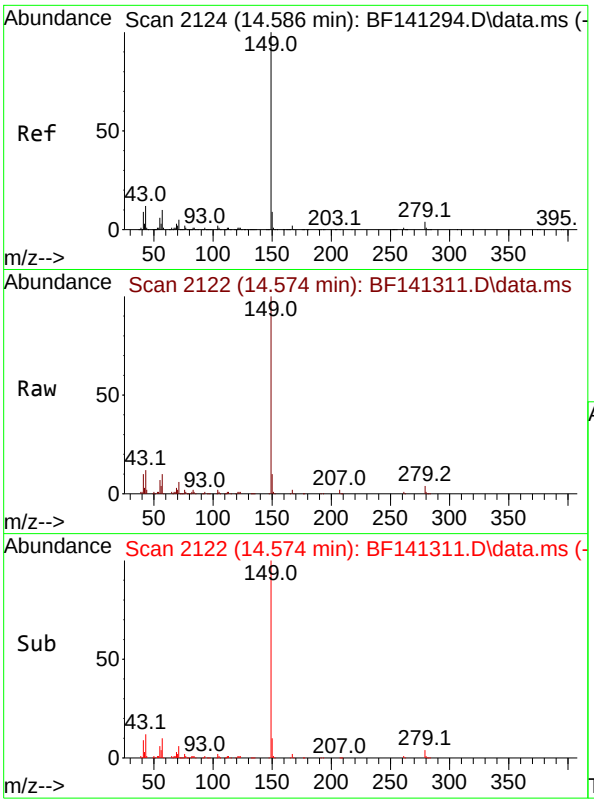


#84
Bis(2-ethylhexyl)phthalate
Concen: 9.108 ng
RT: 13.951 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF141311.D
Acq: 30 Jan 2025 14:05

Tgt Ion:149 Resp: 137717

Ion	Ratio	Lower	Upper
149	100		
167	26.1	21.8	32.8
279	3.8	3.3	4.9



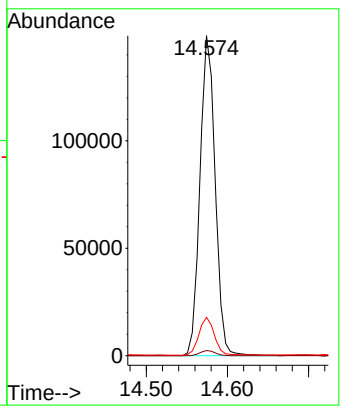


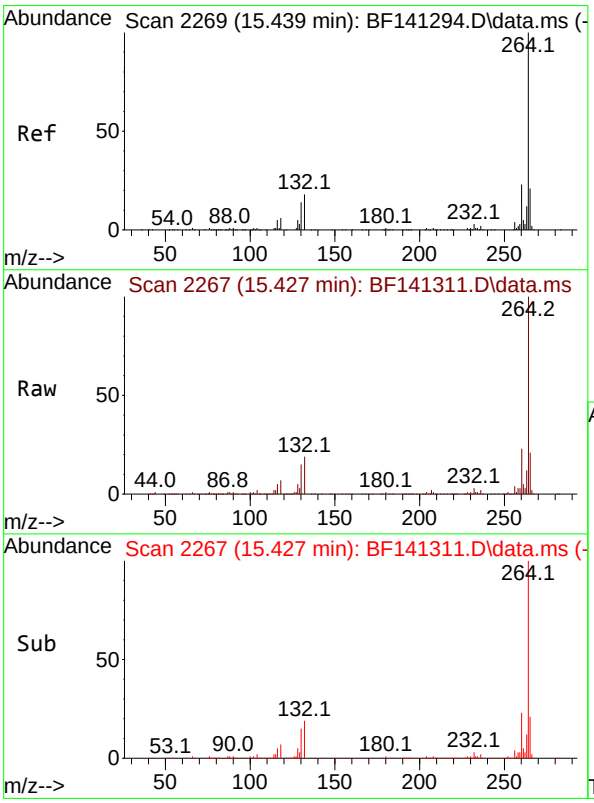
#85
Di-n-octyl phthalate
Concen: 8.253 ng
RT: 14.574 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF141311.D
Acq: 30 Jan 2025 14:05

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

Tgt Ion:149 Resp: 193828

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	12.1	9.8	14.8

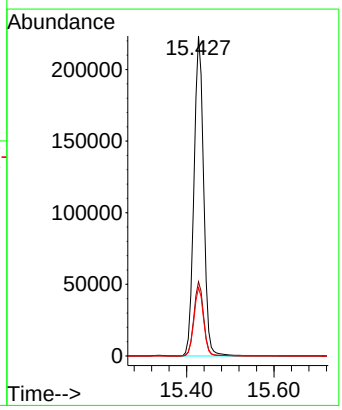


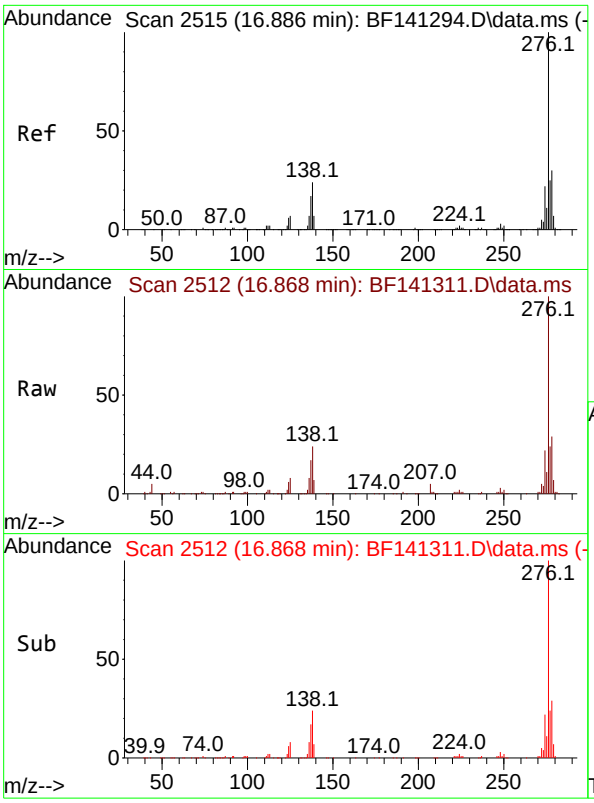


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.427 min Scan# 2267
Delta R.T. -0.012 min
Lab File: BF141311.D
Acq: 30 Jan 2025 14:05

Tgt Ion:264 Resp: 344074

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.6	27.8
265	21.3	16.7	25.1



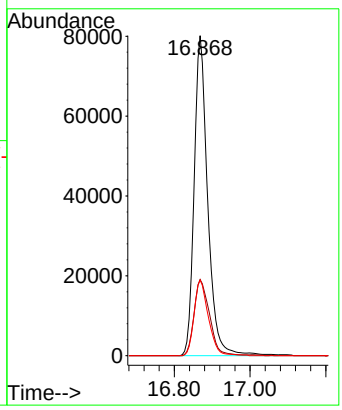


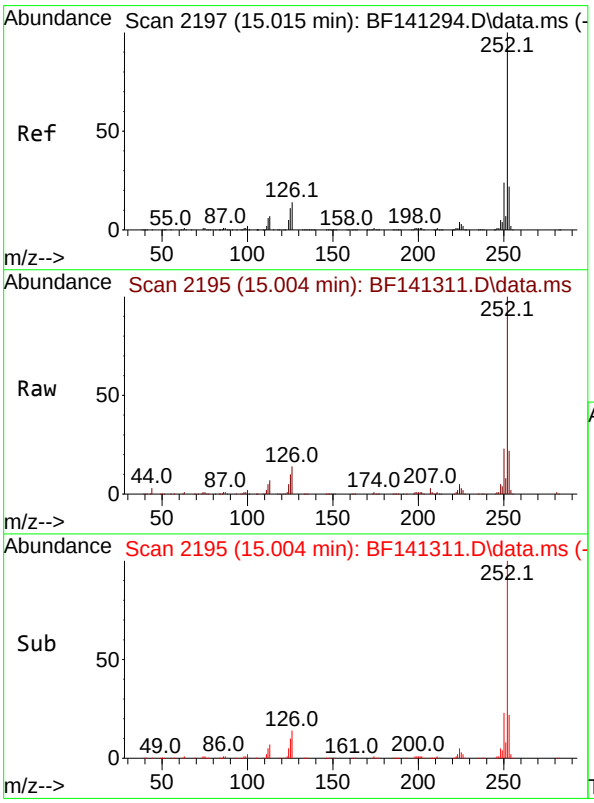
#87
Indeno(1,2,3-cd)pyrene
Concen: 9.011 ng
RT: 16.868 min Scan# 2
Delta R.T. -0.030 min
Lab File: BF141311.D
Acq: 30 Jan 2025 14:05

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

Tgt Ion:276 Resp: 200113

Ion	Ratio	Lower	Upper
276	100		
138	27.0	21.7	32.5
277	24.8	20.3	30.5

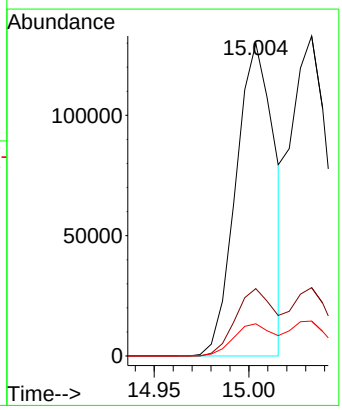


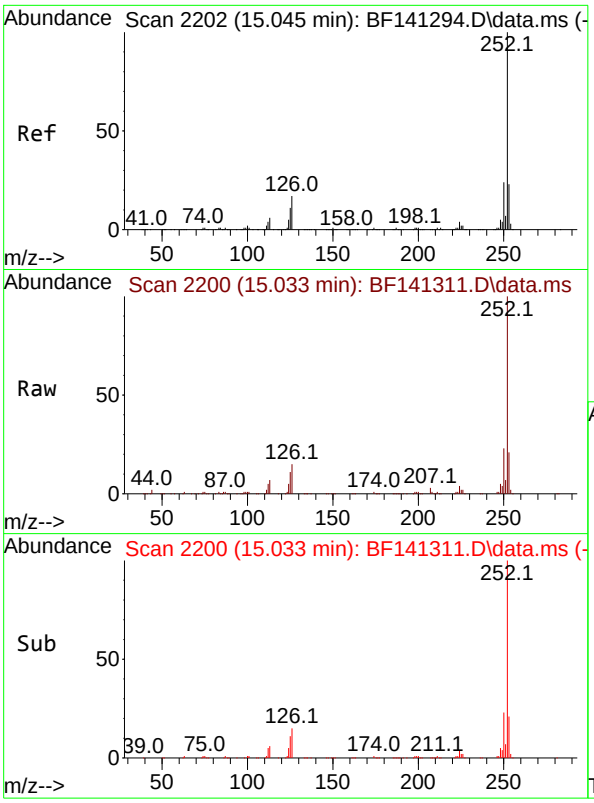


#88
Benzo(b)fluoranthene
Concen: 8.461 ng
RT: 15.004 min Scan# 2195
Delta R.T. -0.018 min
Lab File: BF141311.D
Acq: 30 Jan 2025 14:05

Tgt Ion:252 Resp: 183124

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.2
125	10.3	8.6	12.8



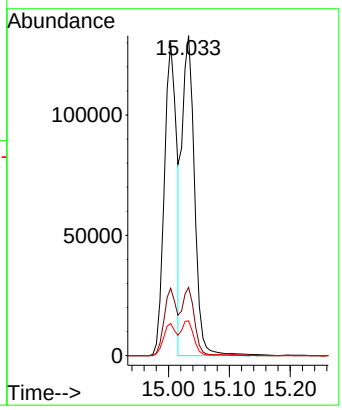


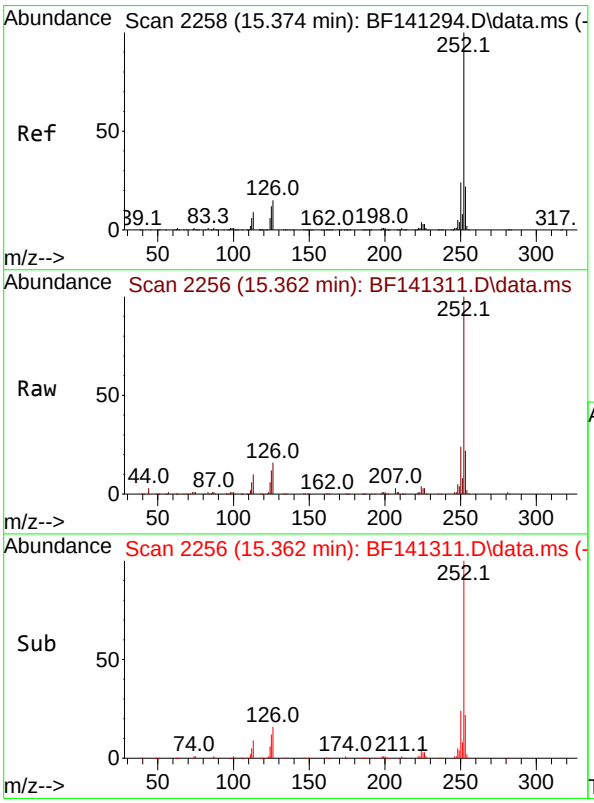
#89
Benzo(k)fluoranthene
Concen: 9.972 ng
RT: 15.033 min Scan# 2
Delta R.T. -0.018 min
Lab File: BF141311.D
Acq: 30 Jan 2025 14:05

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

Tgt Ion:252 Resp: 191195

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.6	26.4
125	10.9	8.4	12.6

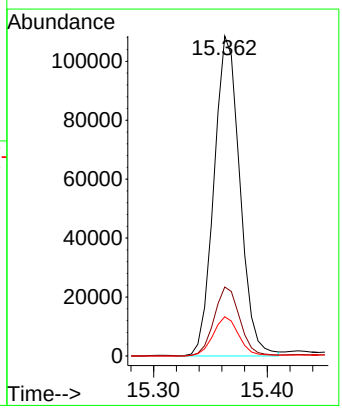


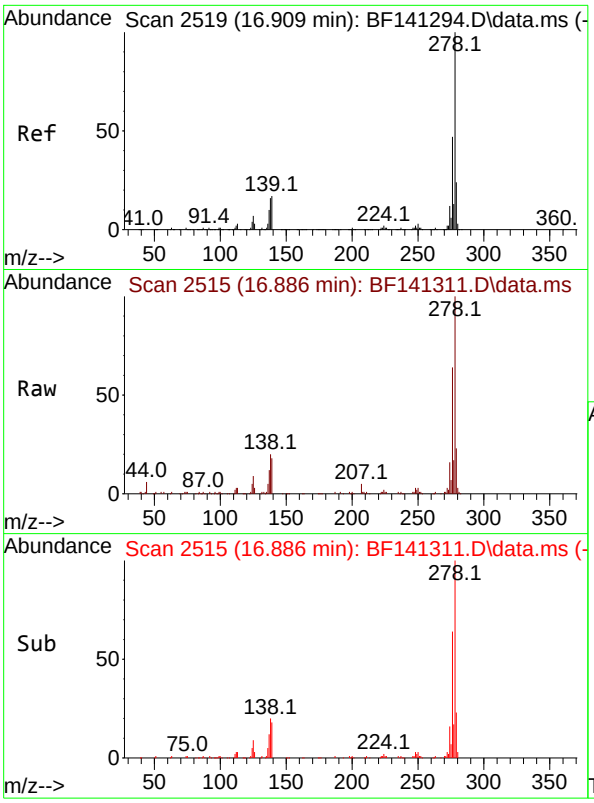


#90
Benzo(a)pyrene
Concen: 9.395 ng
RT: 15.362 min Scan# 2256
Delta R.T. -0.018 min
Lab File: BF141311.D
Acq: 30 Jan 2025 14:05

Tgt Ion:252 Resp: 171828

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.2	25.8
125	12.3	9.4	14.2



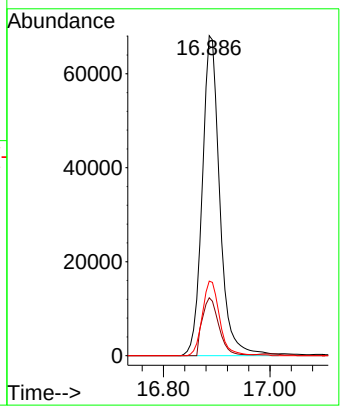


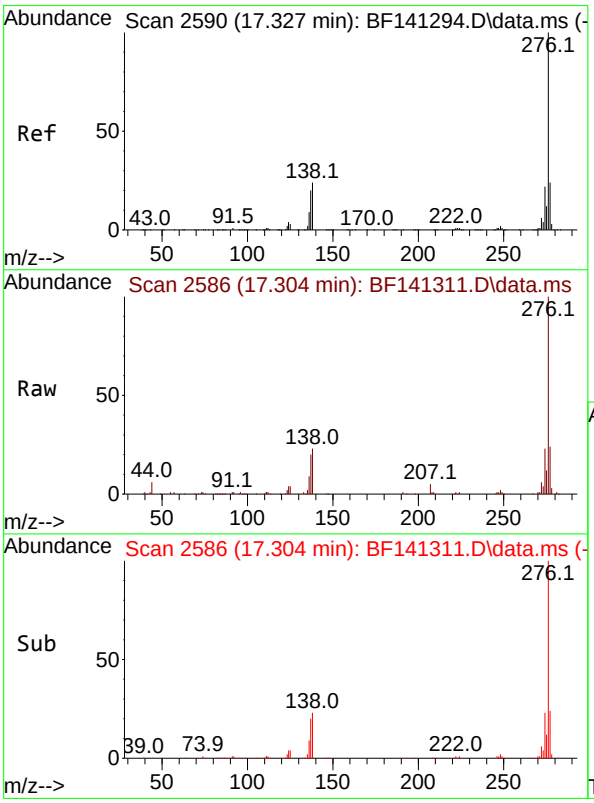
#91
Dibenzo(a,h)anthracene
Concen: 8.729 ng
RT: 16.886 min Scan# 2
Delta R.T. -0.035 min
Lab File: BF141311.D
Acq: 30 Jan 2025 14:05

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

Tgt Ion:278 Resp: 155964

Ion	Ratio	Lower	Upper
278	100		
139	18.1	13.9	20.9
279	23.3	18.8	28.2





#92
Benzo(g,h,i)perylene
Concen: 8.445 ng
RT: 17.304 min Scan# 2586
Delta R.T. -0.041 min
Lab File: BF141311.D
Acq: 30 Jan 2025 14:05

Tgt Ion:276 Resp: 156882

Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.2	28.8
138	23.1	19.0	28.4