Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110524\
Data File : BF140248.D
Acq On : 05 Nov 2024 20:07
Operator : RC/JU
Sample : P4368-07
Misc : LOD-MDL-WATER-4 PPM
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Quant Time: Nov 05 23:46:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 05 23:41:33 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.875	152	182401	20.000	ng		0.00
21) Naphthalene-d8	8.157	136	685005	20.000	ng		0.00
39) Acenaphthene-d10	9.916	164	412498	20.000	ng		0.00
64) Phenanthrene-d10	11.404	188	739734	20.000	ng		0.00
76) Chrysene-d12	14.057	240	462555	20.000	ng		0.00
86) Perylene-d12	15.563	264	407842	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.493	112	1147421	104.249	ng		0.00
7) Phenol-d6	6.504	99	1465532	103.519	ng		0.00
23) Nitrobenzene-d5	7.434	82	1031090	74.837	ng		-0.01
42) 2,4,6-Tribromophenol	10.704	330	449315	110.198	ng		0.00
45) 2-Fluorobiphenyl	9.234	172	1880356	72.790	ng		0.00
79) Terphenyl-d14	12.992	244	2115426	74.917	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.675	88	19511	3.856	ng		96
3) Pyridine	3.493	79	42340	3.429	ng		97
4) n-Nitrosodimethylamine	3.375	42	24515	3.439	ng	#	88
6) Aniline	6.540	93	60988	4.768	ng		99
8) 2-Chlorophenol	6.663	128	45918	3.987	ng		94
9) Benzaldehyde	6.428	77	41733	4.786	ng		95
10) Phenol	6.516	94	59776	3.976	ng		83
11) bis(2-Chloroethyl)ether	6.610	93	46952	4.111	ng		96
12) 1,3-Dichlorobenzene	6.816	146	53135	3.937	ng		98
13) 1,4-Dichlorobenzene	6.893	146	54078	3.973	ng		95
14) 1,2-Dichlorobenzene	7.045	146	49177	3.868	ng		99
15) Benzyl Alcohol	7.010	79	58655	5.375	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.145	45	74547	4.032	ng		99
17) 2-Methylphenol	7.116	107	38134	3.969	ng		96
18) Hexachloroethane	7.387	117	18786	3.705	ng		97
19) n-Nitroso-di-n-propyla...	7.275	70	35290	3.907	ng		99
20) 3+4-Methylphenols	7.269	107	49324	4.088	ng		97
22) Acetophenone	7.275	105	70183	4.132	ng		96
24) Nitrobenzene	7.451	77	56659	3.919	ng		99
25) Isophorone	7.687	82	92586	3.903	ng		99
26) 2-Nitrophenol	7.769	139	20935	3.640	ng		95
27) 2,4-Dimethylphenol	7.798	122	31595	4.038	ng		96
28) bis(2-Chloroethoxy)met...	7.898	93	55633	3.919	ng		100
29) 2,4-Dichlorophenol	8.004	162	36260	3.746	ng		99
30) 1,2,4-Trichlorobenzene	8.092	180	44367	3.825	ng		99
31) Naphthalene	8.175	128	140134	3.962	ng		99
32) Benzoic acid	7.851	122	10487	1.633	ng		90
33) 4-Chloroaniline	8.222	127	49936	4.288	ng		98
34) Hexachlorobutadiene	8.292	225	28424	3.621	ng		99
35) Caprolactam	8.551	113	10280	3.492	ng		94
36) 4-Chloro-3-methylphenol	8.698	107	41162	3.820	ng		98
37) 2-Methylnaphthalene	8.863	142	92729	4.017	ng		98
38) 1-Methylnaphthalene	8.963	142	87522	3.868	ng		99
40) 1,2,4,5-Tetrachloroben...	9.034	216	47337	3.920	ng		99
41) Hexachlorocyclopentadiene	9.022	237	11408	3.371	ng		96
43) 2,4,6-Trichlorophenol	9.145	196	26734	3.573	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110524\
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Acq On : 05 Nov 2024 20:07
Operator : RC/JU
Sample : P4368-07
Misc : LOD-MDL-WATER-4 PPM
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Quant Time: Nov 05 23:46:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 05 23:41:33 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	28126	3.575	ng		98
46) 1,1'-Biphenyl	9.334	154	125361	4.204	ng		97
47) 2-Chloronaphthalene	9.357	162	85996	3.832	ng		97
48) 2-Nitroaniline	9.451	65	26100	3.478	ng		100
49) Acenaphthylene	9.775	152	136560	4.298	ng		98
50) Dimethylphthalate	9.628	163	101560	3.998	ng		99
51) 2,6-Dinitrotoluene	9.686	165	20627	3.454	ng		95
52) Acenaphthene	9.945	154	84369	3.744	ng		100
53) 3-Nitroaniline	9.857	138	21510	3.825	ng		98
54) 2,4-Dinitrophenol	9.969	184	1964	0.796	ng	#	66
55) Dibenzofuran	10.116	168	129025	4.094	ng		97
56) 4-Nitrophenol	10.016	139	9987	2.526	ng		97
57) 2,4-Dinitrotoluene	10.092	165	26481	3.417	ng		96
58) Fluorene	10.463	166	102515	4.087	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.192	232	21213	3.291	ng		90
60) Diethylphthalate	10.328	149	99442	3.939	ng		99
61) 4-Chlorophenyl-phenyle...	10.451	204	49989	3.954	ng		100
62) 4-Nitroaniline	10.469	138	19353	3.464	ng		94
63) Azobenzene	10.616	77	105534	4.033	ng		97
65) 4,6-Dinitro-2-methylph...	10.504	198	6616	1.703	ng		96
66) n-Nitrosodiphenylamine	10.569	169	85221	4.005	ng		99
67) 4-Bromophenyl-phenylether	10.945	248	30588	3.840	ng		99
68) Hexachlorobenzene	11.010	284	35119	3.868	ng		95
69) Atrazine	11.092	200	29118	5.002	ng		98
70) Pentachlorophenol	11.204	266	10639	2.182	ng		98
71) Phenanthrene	11.428	178	149572	4.237	ng		98
72) Anthracene	11.475	178	148961	4.303	ng		98
73) Carbazole	11.633	167	122589	3.876	ng		99
74) Di-n-butylphthalate	11.963	149	145503	3.886	ng		99
75) Fluoranthene	12.616	202	143742	3.894	ng		98
77) Benzidine	12.739	184	43342	4.792	ng		95
78) Pyrene	12.845	202	148750	3.895	ng		97
80) Butylbenzylphthalate	13.469	149	47257	3.436	ng		95
81) Benzo(a)anthracene	14.045	228	116524	3.925	ng		98
82) 3,3'-Dichlorobenzidine	14.010	252	31531	3.382	ng		97
83) Chrysene	14.080	228	108911	3.918	ng		98
84) Bis(2-ethylhexyl)phtha...	14.033	149	70062	3.635	ng		98
85) Di-n-octyl phthalate	14.674	149	96385	3.322	ng		99
87) Indeno(1,2,3-cd)pyrene	17.062	276	78709	3.288	ng		98
88) Benzo(b)fluoranthene	15.121	252	94119	3.815	ng		99
89) Benzo(k)fluoranthene	15.151	252	78856	3.484	ng		99
90) Benzo(a)pyrene	15.498	252	75564	3.715	ng		100
91) Dibenzo(a,h)anthracene	17.086	278	62757	3.186	ng		98
92) Benzo(g,h,i)perylene	17.515	276	61201	3.046	ng		98

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

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Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110524\
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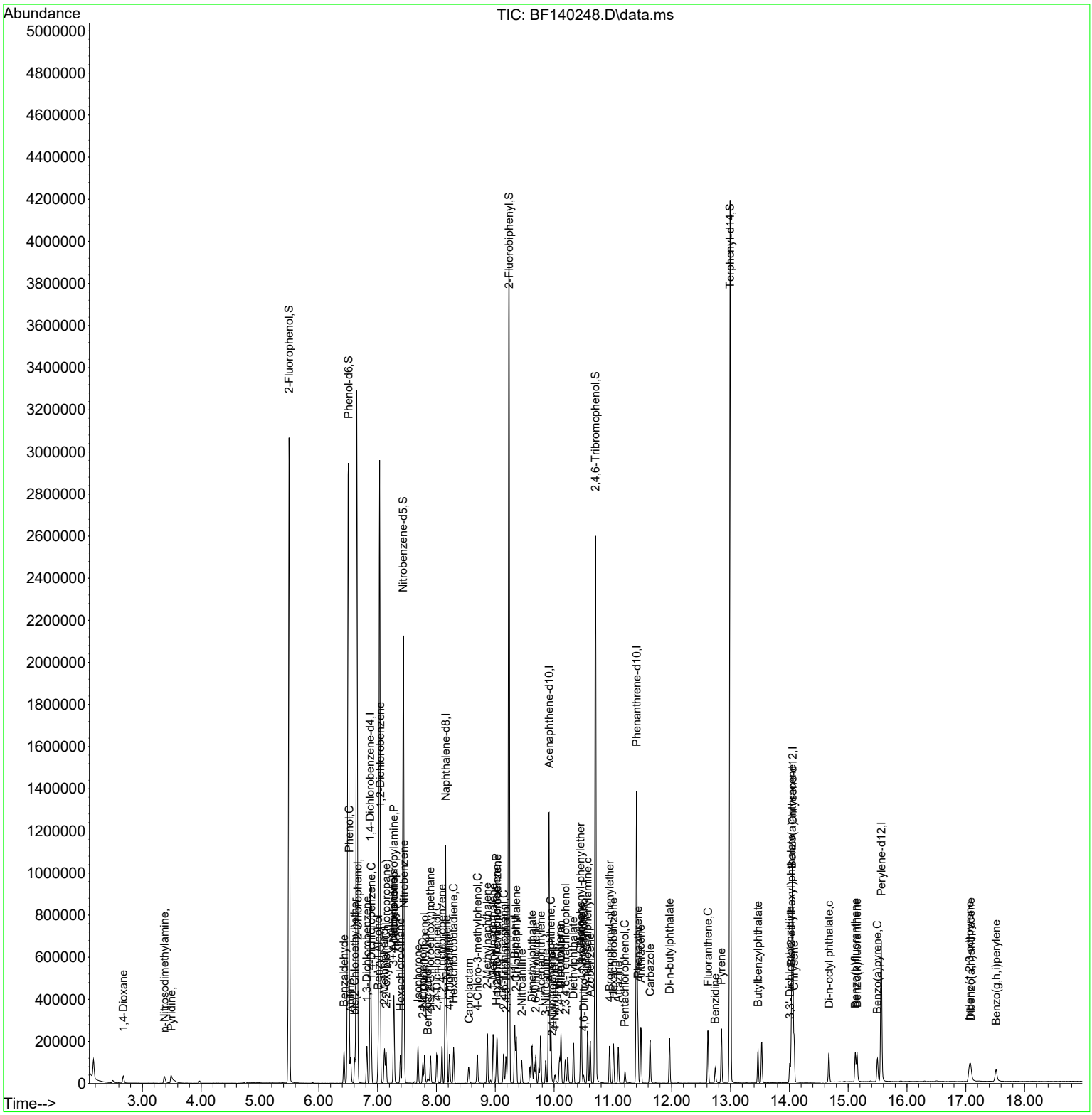
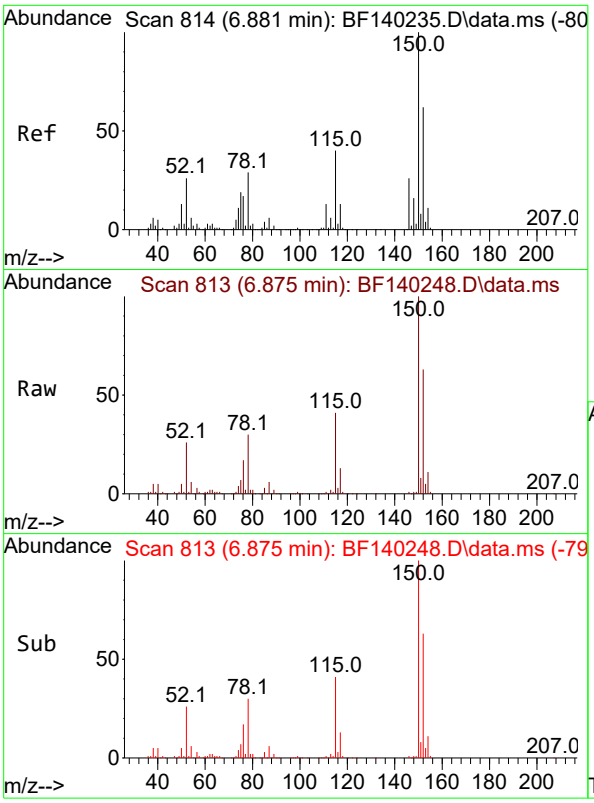
Acq On : 05 Nov 2024 20:07
Operator : RC/JU
Sample : P4368-07
Misc : LOD-MDL-WATER-4 PPM
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Quant Time: Nov 05 23:46:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 05 23:41:33 2024
Response via : Initial Calibration



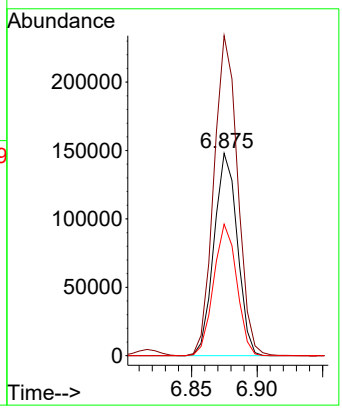


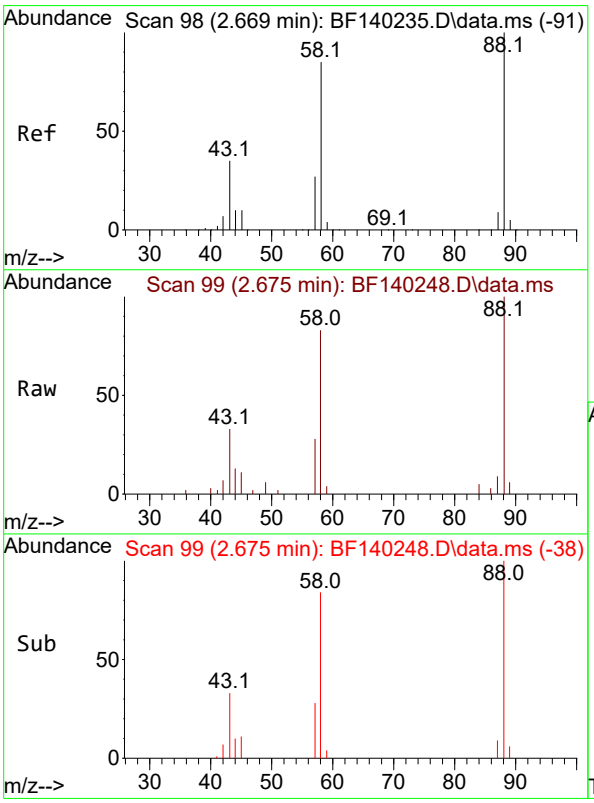
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 8
Delta R.T. -0.006 min
Lab File: BF140248.D
Acq: 05 Nov 2024 20:07

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:152 Resp: 182401

Ion	Ratio	Lower	Upper
152	100		
150	158.2	129.4	194.2
115	65.0	51.5	77.3

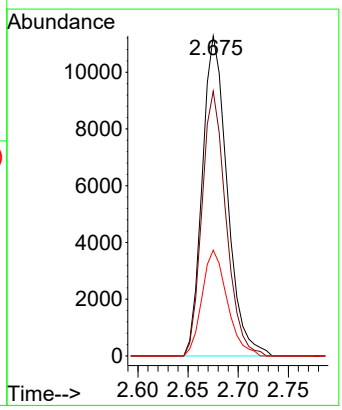


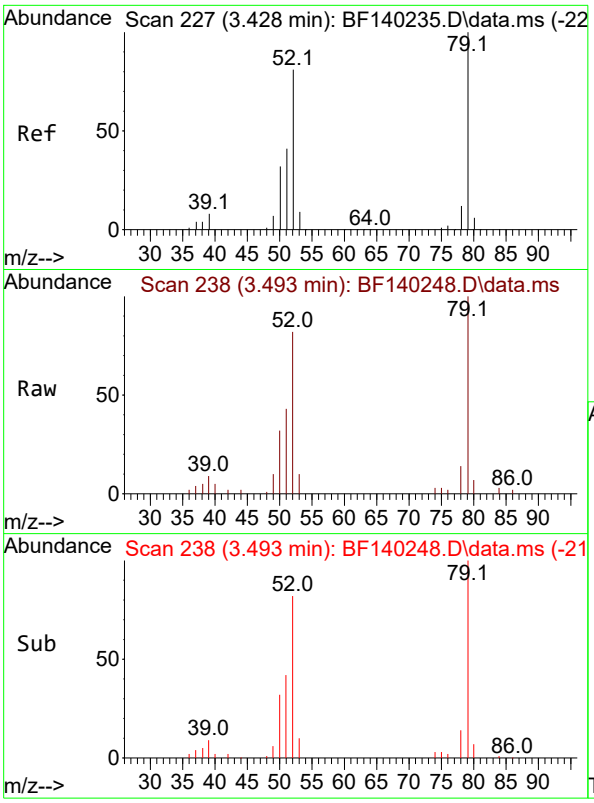


#2
1,4-Dioxane
Concen: 3.856 ng
RT: 2.675 min Scan# 99
Delta R.T. 0.006 min
Lab File: BF140248.D
Acq: 05 Nov 2024 20:07

Tgt Ion: 88 Resp: 19511

Ion	Ratio	Lower	Upper
88	100		
58	79.5	66.7	100.1
43	33.4	27.8	41.8



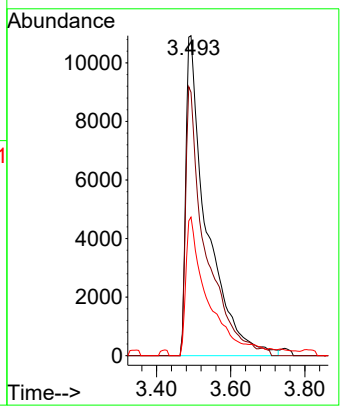


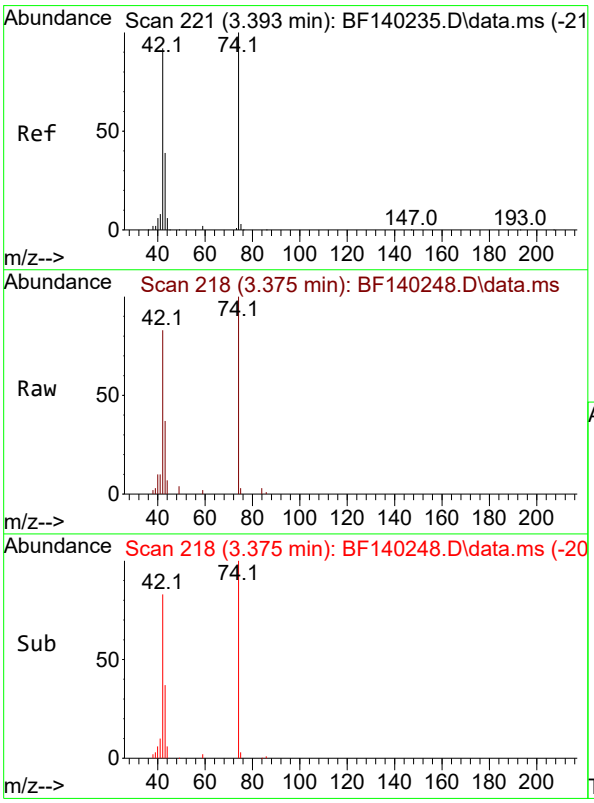
#3
Pyridine
Concen: 3.429 ng
RT: 3.493 min Scan# 21
Delta R.T. 0.065 min
Lab File: BF140248.D
Acq: 05 Nov 2024 20:07

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion: 79 Resp: 42340

Ion	Ratio	Lower	Upper
79	100		
52	82.3	64.6	97.0
51	43.3	32.5	48.7

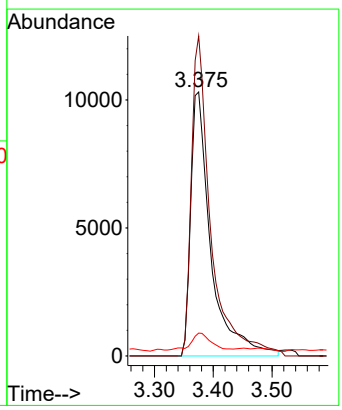


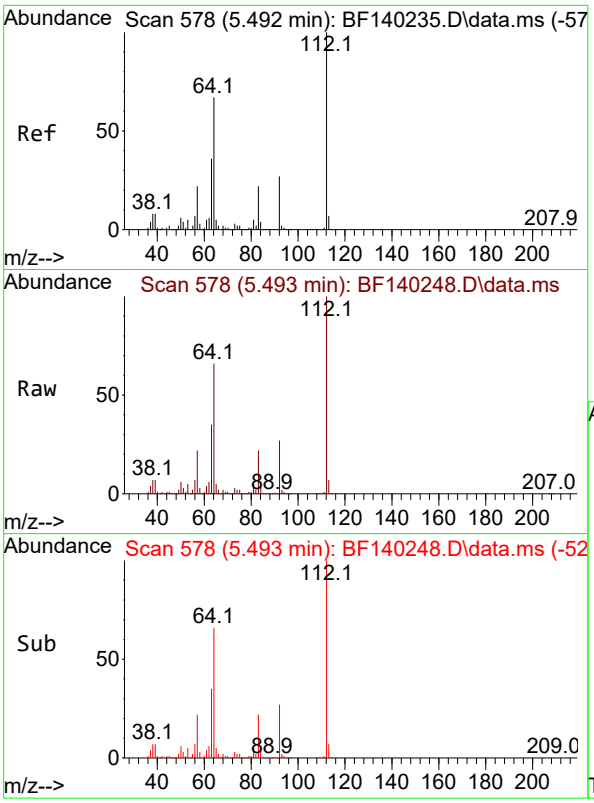


#4
n-Nitrosodimethylamine
Concen: 3.439 ng
RT: 3.375 min Scan# 218
Delta R.T. -0.018 min
Lab File: BF140248.D
Acq: 05 Nov 2024 20:07

Tgt Ion: 42 Resp: 24515

Ion	Ratio	Lower	Upper
42	100		
74	121.2	86.9	130.3
44	8.7	5.0	7.6#



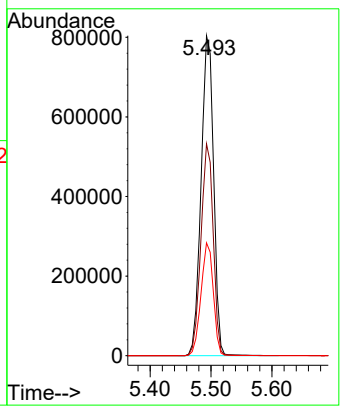


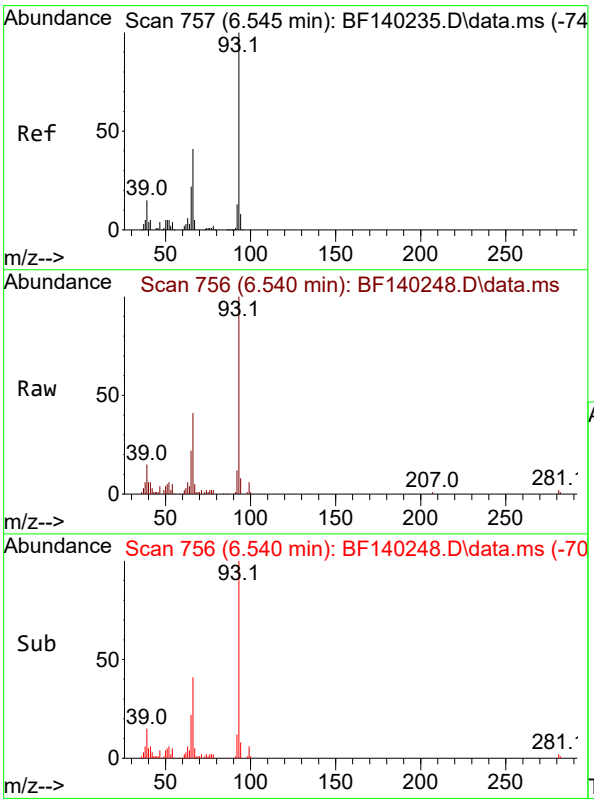
#5
2-Fluorophenol
Concen: 104.249 ng
RT: 5.493 min Scan# 5
Delta R.T. 0.000 min
Lab File: BF140248.D
Acq: 05 Nov 2024 20:07

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:112 Resp: 1147421

Ion	Ratio	Lower	Upper
112	100		
64	66.2	53.4	80.2
63	35.3	28.9	43.3

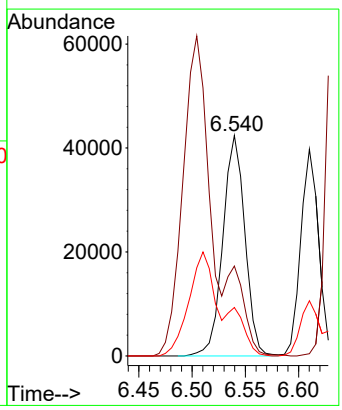


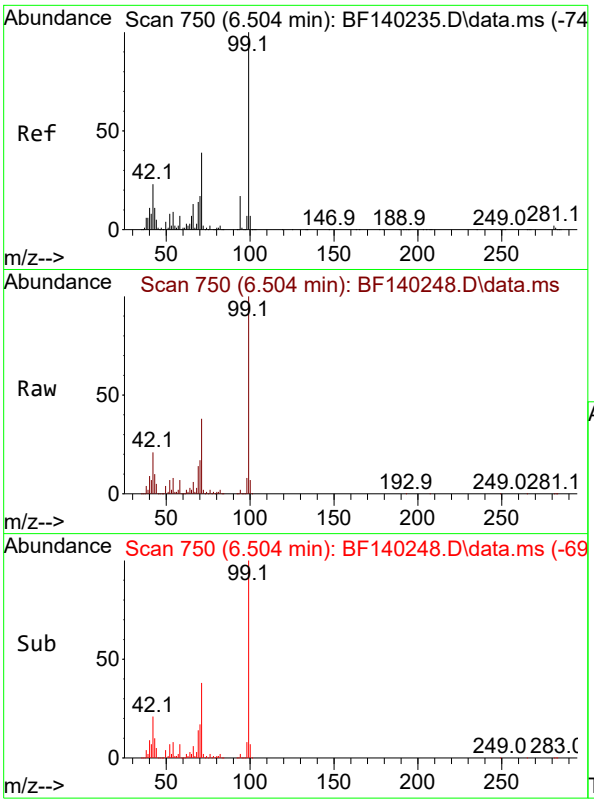


#6
Aniline
Concen: 4.768 ng
RT: 6.540 min Scan# 756
Delta R.T. -0.006 min
Lab File: BF140248.D
Acq: 05 Nov 2024 20:07

Tgt Ion: 93 Resp: 60988

Ion	Ratio	Lower	Upper
93	100		
66	40.8	33.6	50.4
65	22.0	17.5	26.3



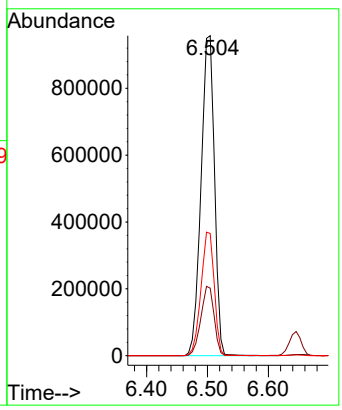


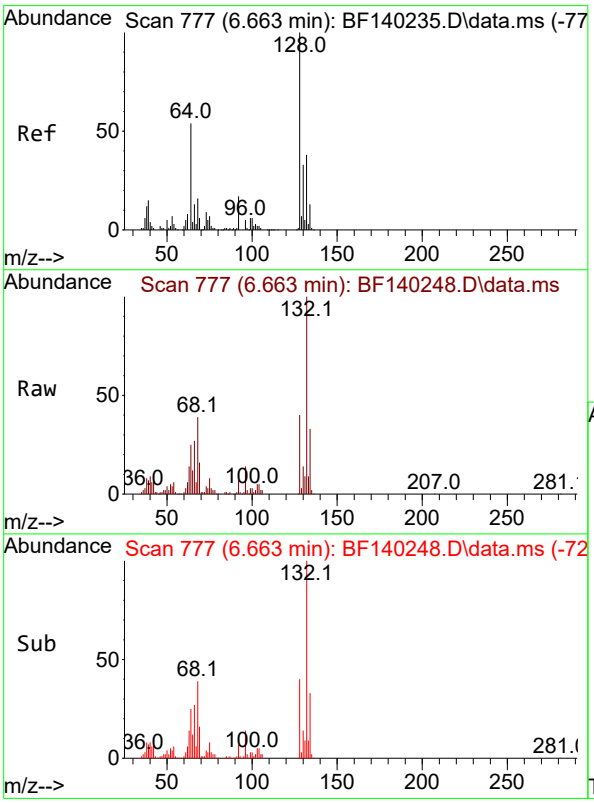
#7
Phenol-d6
Concen: 103.519 ng
RT: 6.504 min Scan# 7
Delta R.T. 0.000 min
Lab File: BF140248.D
Acq: 05 Nov 2024 20:07

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion: 99 Resp: 1465532

Ion	Ratio	Lower	Upper
99	100		
42	21.1	18.2	27.2
71	38.2	30.9	46.3

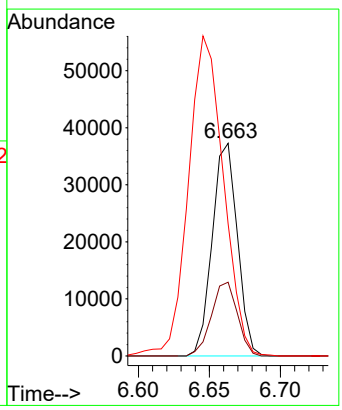


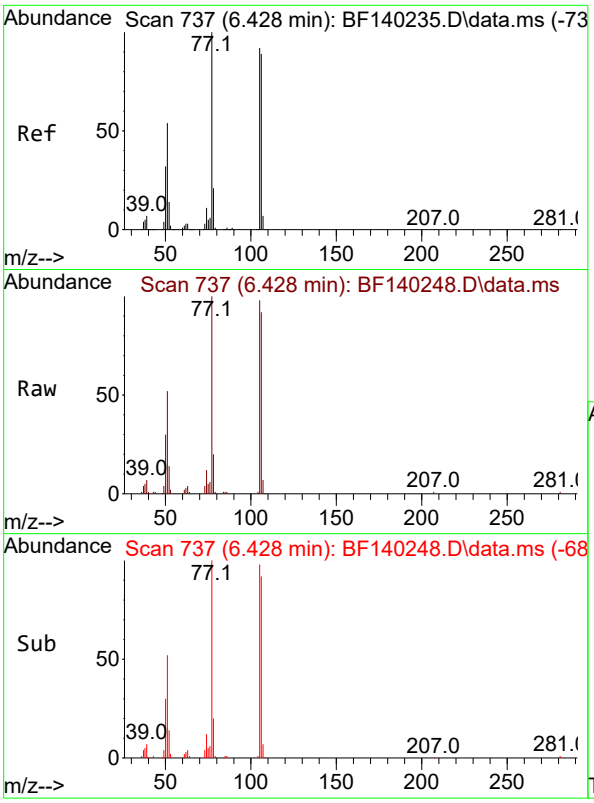


#8
2-Chlorophenol
Concen: 3.987 ng
RT: 6.663 min Scan# 777
Delta R.T. 0.000 min
Lab File: BF140248.D
Acq: 05 Nov 2024 20:07

Tgt Ion:128 Resp: 45918

Ion	Ratio	Lower	Upper
128	100		
130	34.7	12.9	52.9
64	62.1	36.3	76.3



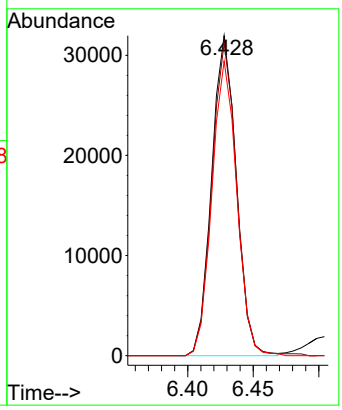


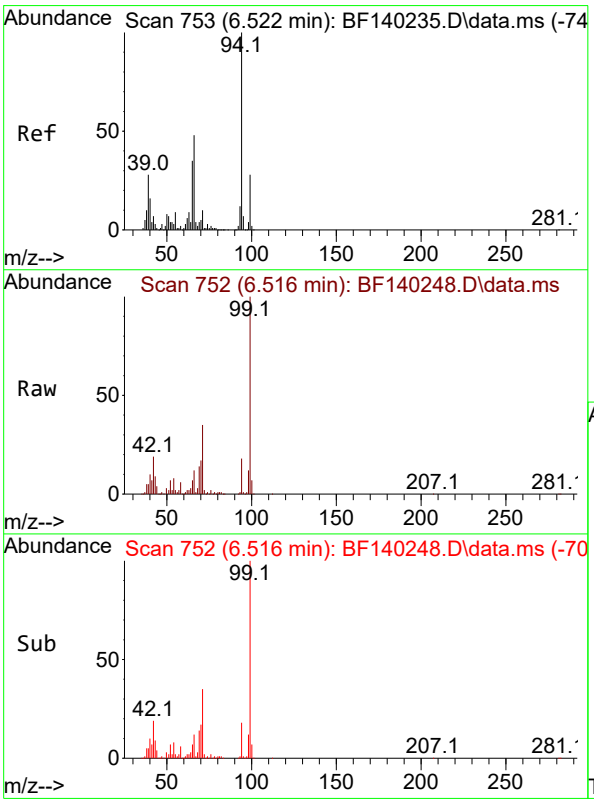
#9
Benzaldehyde
Concen: 4.786 ng
RT: 6.428 min Scan# 7
Delta R.T. 0.000 min
Lab File: BF140248.D
Acq: 05 Nov 2024 20:07

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion: 77 Resp: 41733

Ion	Ratio	Lower	Upper
77	100		
105	97.6	72.1	112.1
106	92.1	68.8	108.8

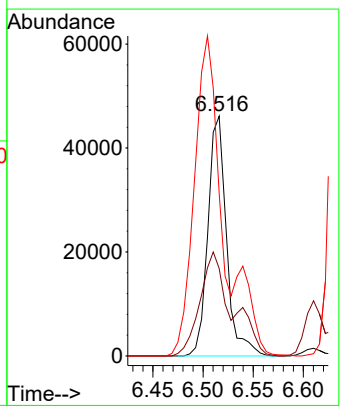


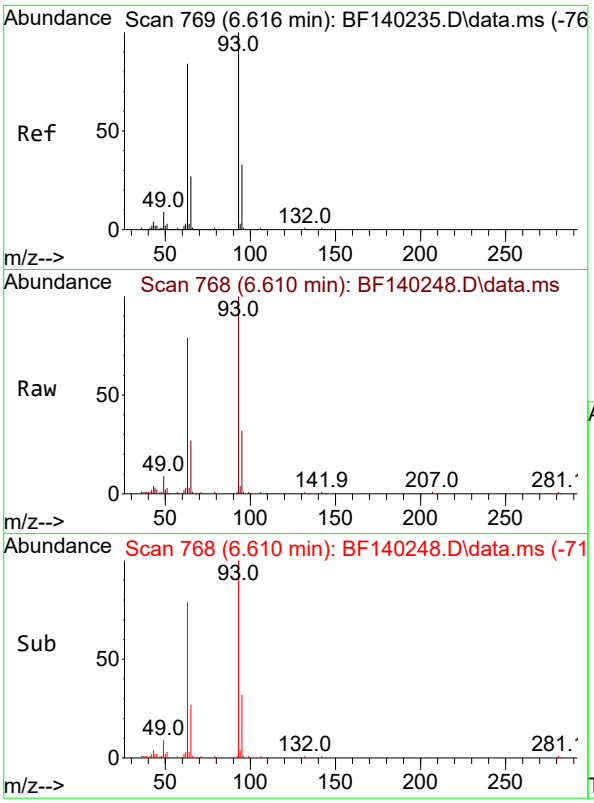


#10
Phenol
Concen: 3.976 ng
RT: 6.516 min Scan# 752
Delta R.T. -0.006 min
Lab File: BF140248.D
Acq: 05 Nov 2024 20:07

Tgt Ion: 94 Resp: 59776

Ion	Ratio	Lower	Upper
94	100		
65	36.5	15.1	55.1
66	67.9	28.8	68.8



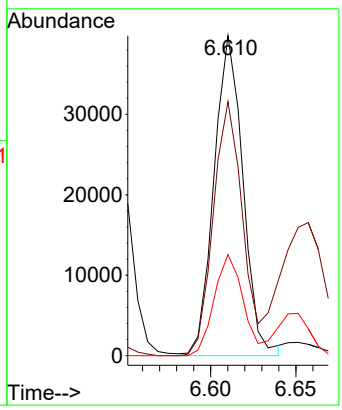


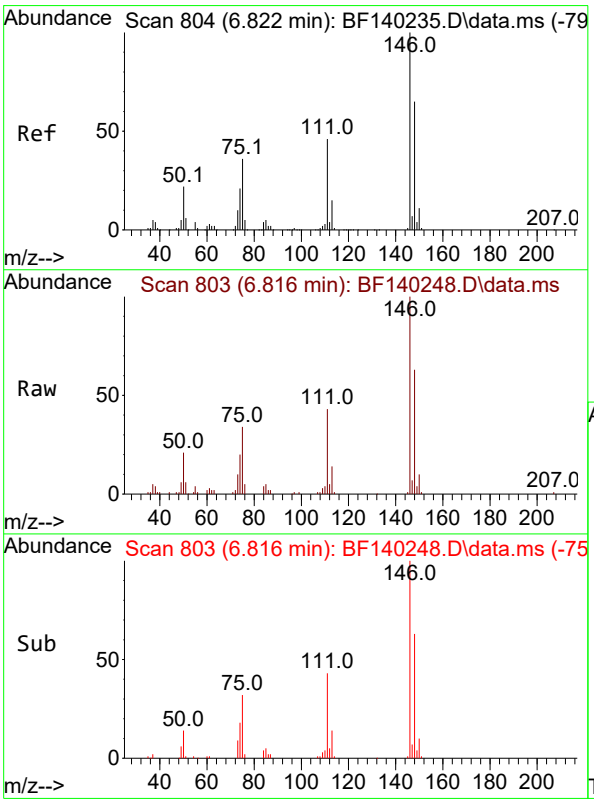
#11
bis(2-Chloroethyl)ether
Concen: 4.111 ng
RT: 6.610 min Scan# 7
Delta R.T. -0.006 min
Lab File: BF140248.D
Acq: 05 Nov 2024 20:07

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion: 93 Resp: 46952

Ion	Ratio	Lower	Upper
93	100		
63	79.4	63.6	103.6
95	31.6	12.7	52.7

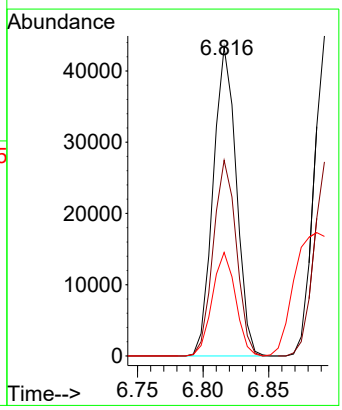


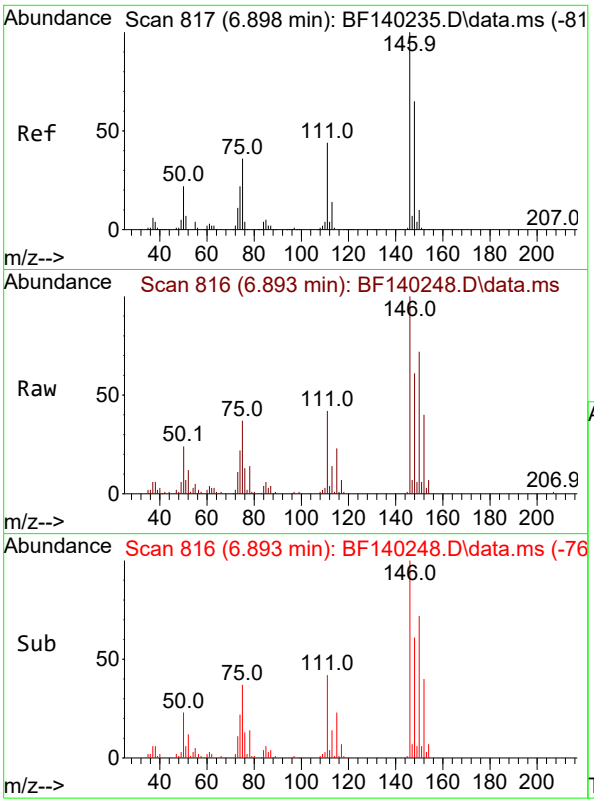


#12
1,3-Dichlorobenzene
Concen: 3.937 ng
RT: 6.816 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF140248.D
Acq: 05 Nov 2024 20:07

Tgt Ion:146 Resp: 53135

Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.7	77.5
75	33.5	28.4	42.6



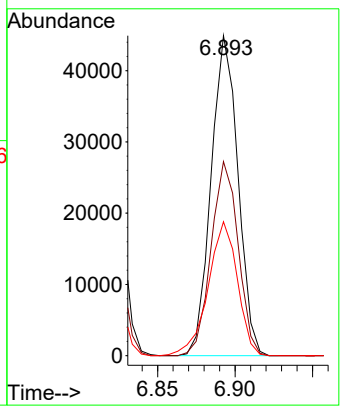


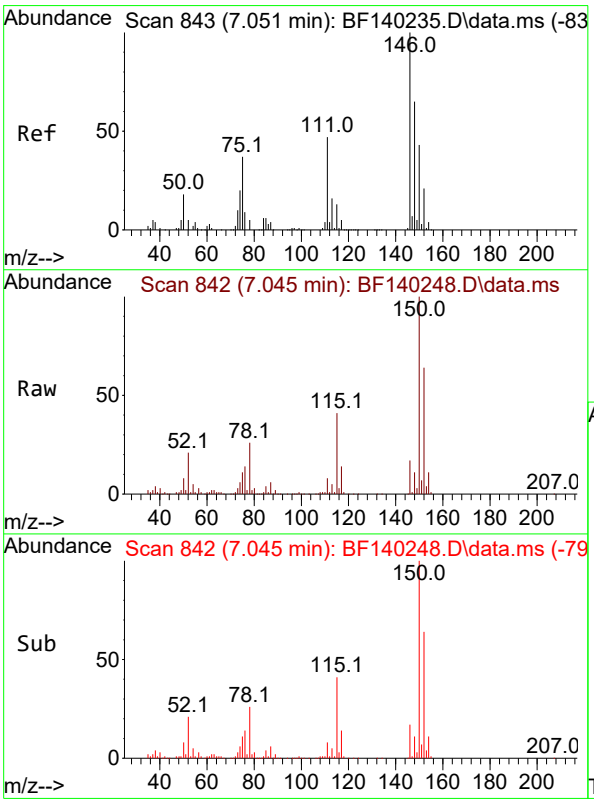
#13
1,4-Dichlorobenzene
Concen: 3.973 ng
RT: 6.893 min Scan# 8
Delta R.T. -0.006 min
Lab File: BF140248.D
Acq: 05 Nov 2024 20:07

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:146 Resp: 54078

Ion	Ratio	Lower	Upper
146	100		
148	60.7	51.8	77.6
111	41.8	35.4	53.2

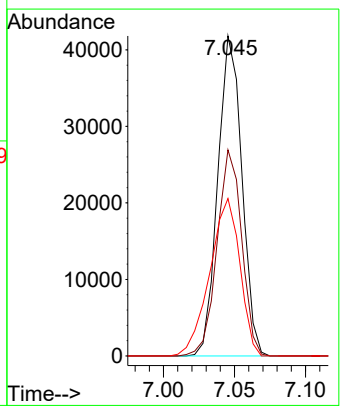


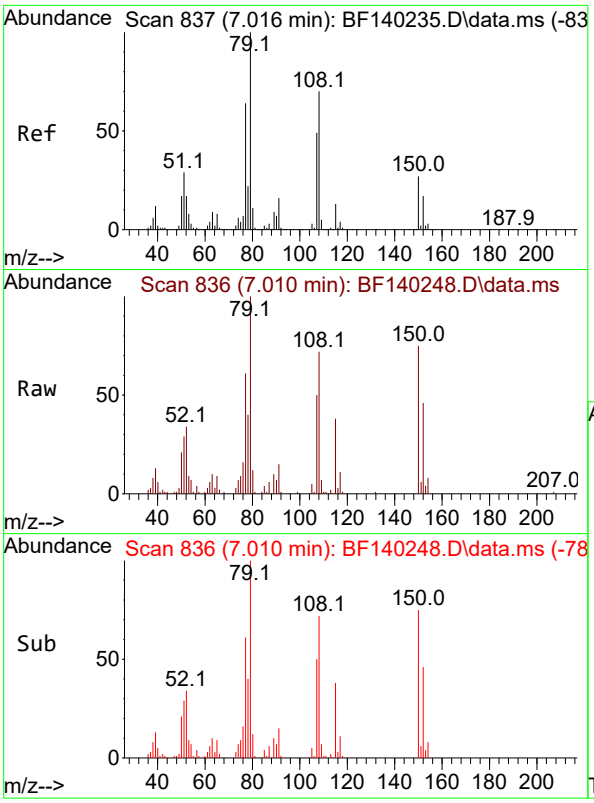


#14
1,2-Dichlorobenzene
Concen: 3.868 ng
RT: 7.045 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF140248.D
Acq: 05 Nov 2024 20:07

Tgt Ion:146 Resp: 49177

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.8	77.6
111	49.2	37.9	56.9



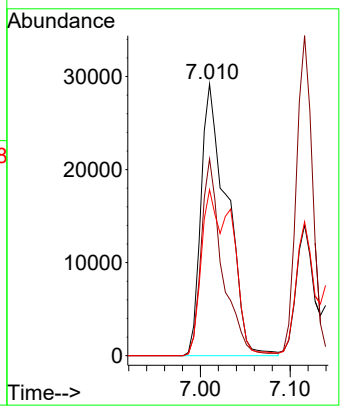


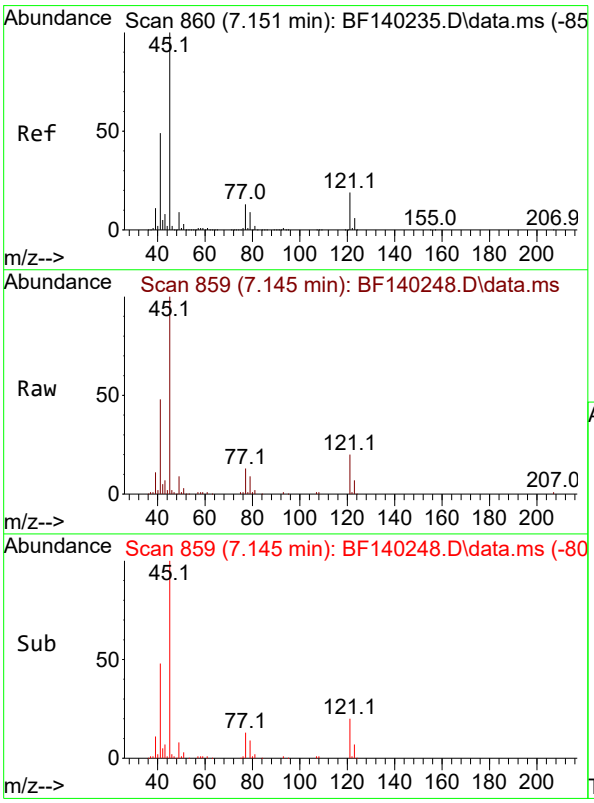
#15
Benzyl Alcohol
Concen: 5.375 ng
RT: 7.010 min Scan# 8
Delta R.T. -0.006 min
Lab File: BF140248.D
Acq: 05 Nov 2024 20:07

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion: 79 Resp: 58655

Ion	Ratio	Lower	Upper
79	100		
108	72.4	55.8	83.6
77	61.1	51.1	76.7

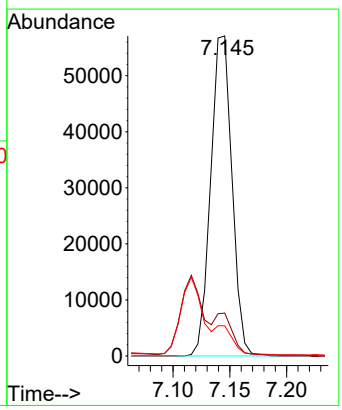


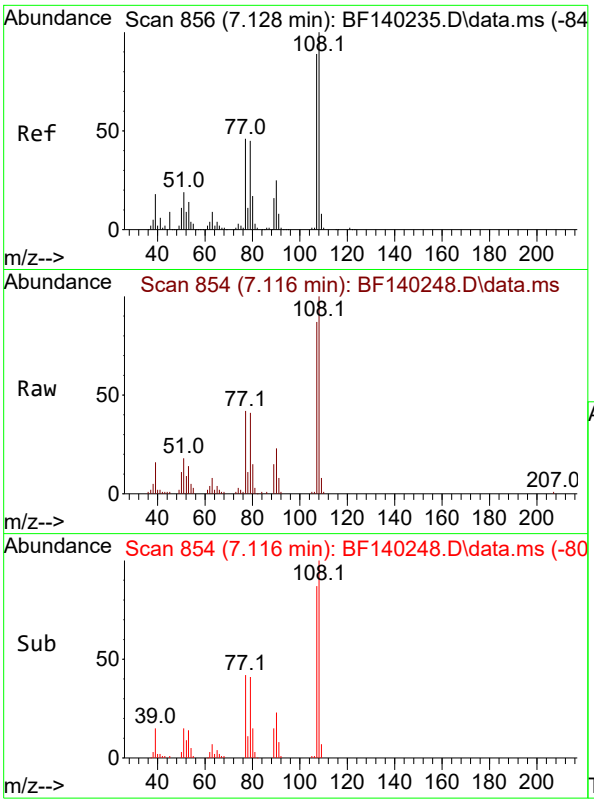


#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.032 ng
RT: 7.145 min Scan# 859
Delta R.T. -0.006 min
Lab File: BF140248.D
Acq: 05 Nov 2024 20:07

Tgt Ion: 45 Resp: 74547

Ion	Ratio	Lower	Upper
45	100		
77	13.4	0.0	33.3
79	9.4	0.0	29.9



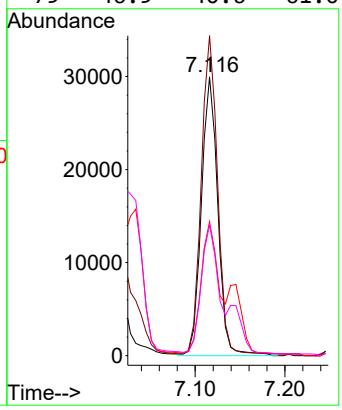


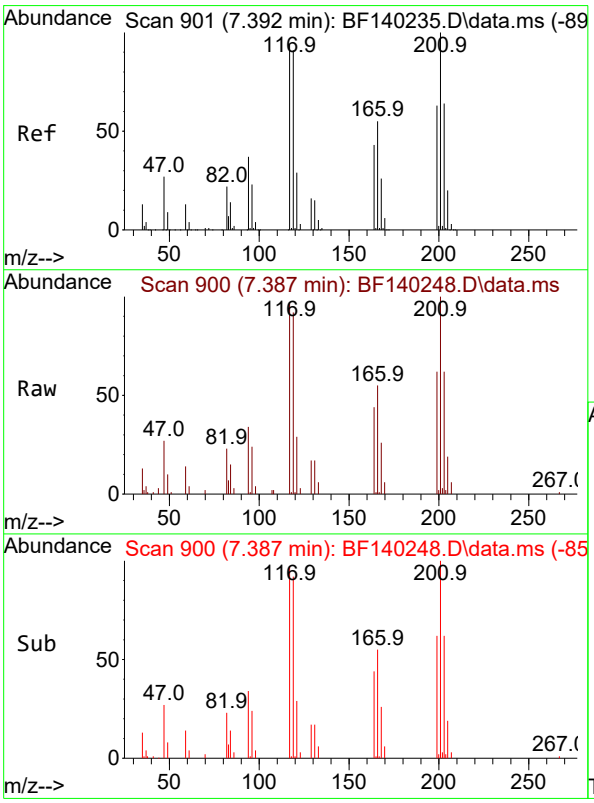
#17
2-Methylphenol
Concen: 3.969 ng
RT: 7.116 min Scan# 8
Delta R.T. -0.012 min
Lab File: BF140248.D
Acq: 05 Nov 2024 20:07

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:107 Resp: 38134

Ion	Ratio	Lower	Upper
107	100		
108	114.8	90.5	135.7
77	48.0	41.8	62.6
79	46.9	40.6	61.0

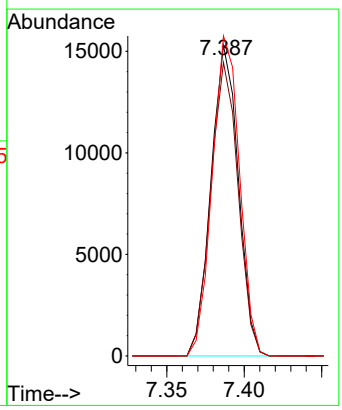


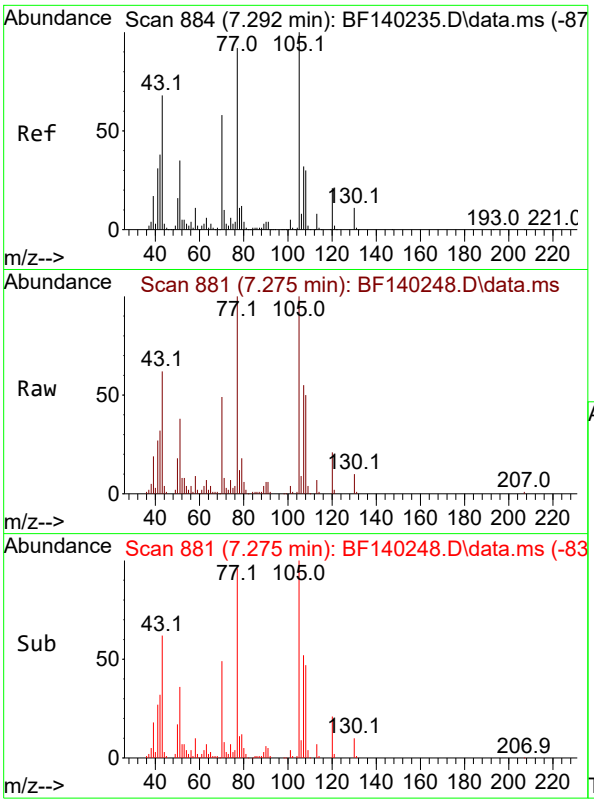


#18
Hexachloroethane
Concen: 3.705 ng
RT: 7.387 min Scan# 900
Delta R.T. -0.006 min
Lab File: BF140248.D
Acq: 05 Nov 2024 20:07

Tgt Ion:117 Resp: 18786

Ion	Ratio	Lower	Upper
117	100		
119	94.5	77.3	115.9
201	103.0	85.1	127.7



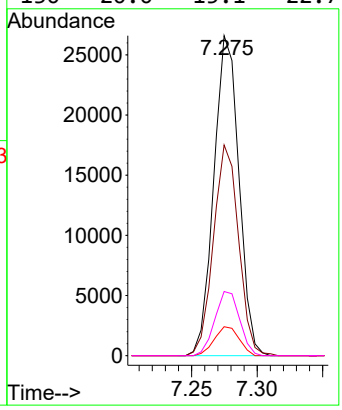


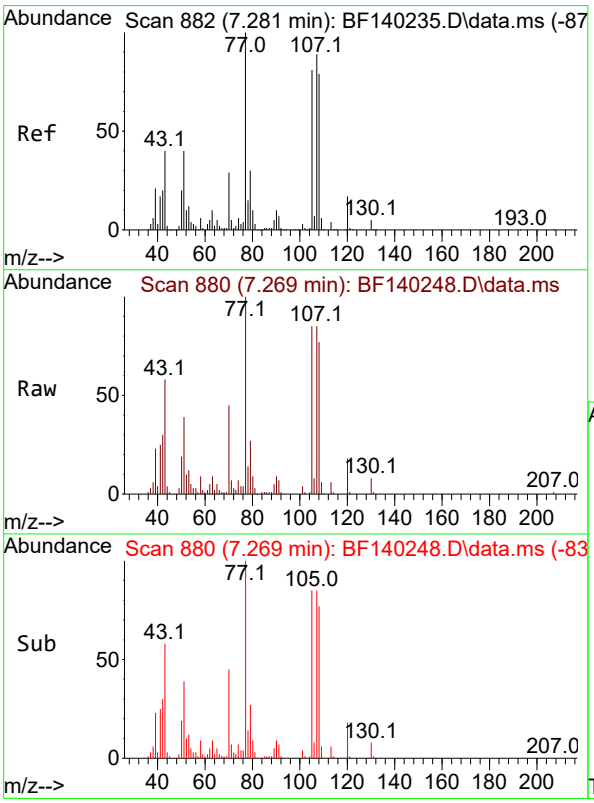
#19
n-Nitroso-di-n-propylamine
Concen: 3.907 ng
RT: 7.275 min Scan# 8
Delta R.T. -0.018 min
Lab File: BF140248.D
Acq: 05 Nov 2024 20:07

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion: 70 Resp: 35290

Ion	Ratio	Lower	Upper
70	100		
42	65.9	52.8	79.2
101	9.0	7.4	11.2
130	20.0	15.1	22.7

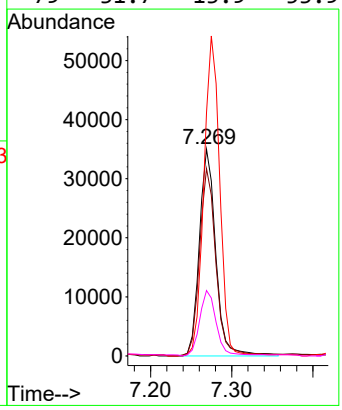


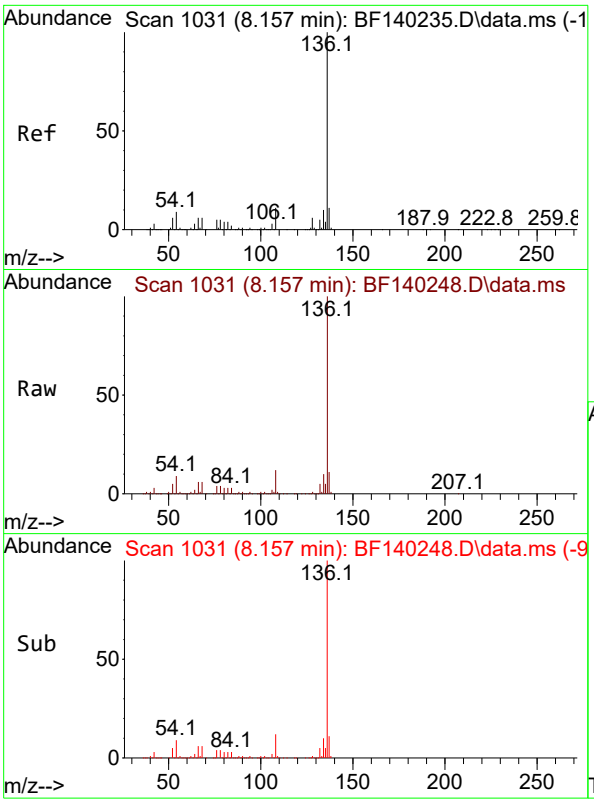


#20
3+4-Methylphenols
Concen: 4.088 ng
RT: 7.269 min Scan# 880
Delta R.T. -0.012 min
Lab File: BF140248.D
Acq: 05 Nov 2024 20:07

Tgt Ion:107 Resp: 49324

Ion	Ratio	Lower	Upper
107	100		
108	90.6	69.4	109.4
77	117.7	92.7	132.7
79	31.7	13.9	53.9



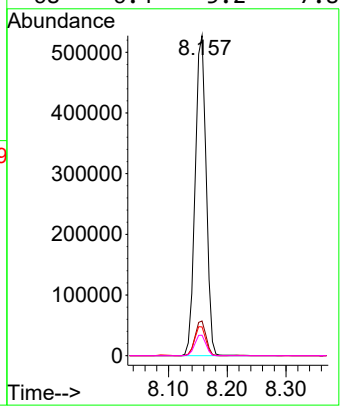


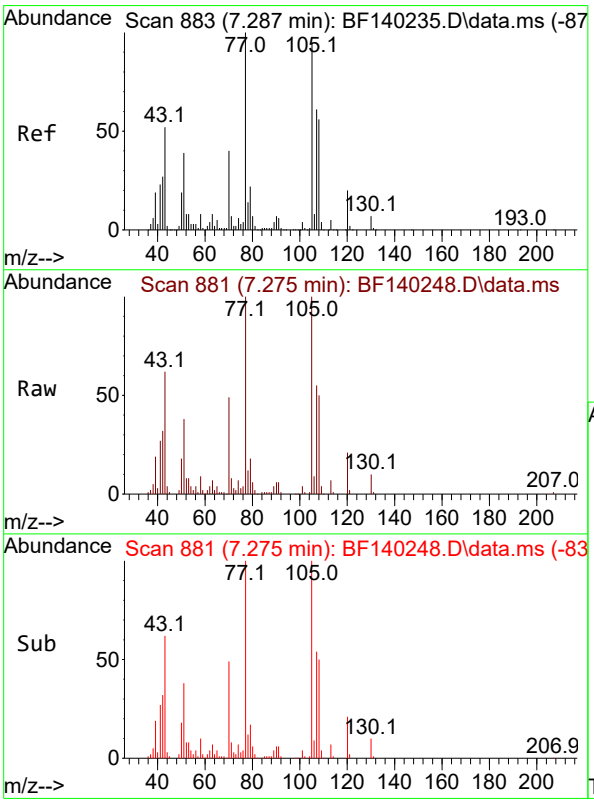
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF140248.D
Acq: 05 Nov 2024 20:07

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:136 Resp: 685005

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.6
54	9.0	7.7	11.5
68	6.4	5.2	7.8

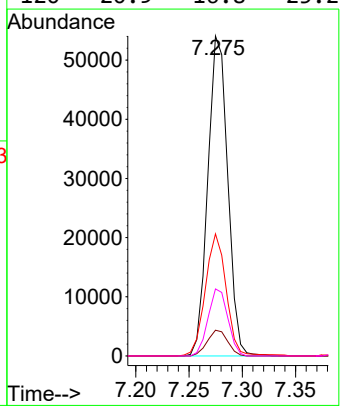


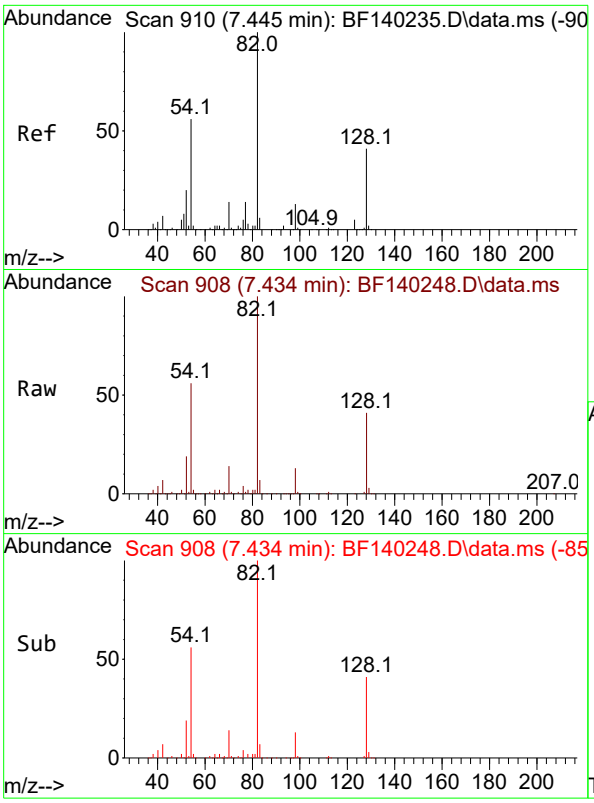


#22
Acetophenone
Concen: 4.132 ng
RT: 7.275 min Scan# 881
Delta R.T. -0.012 min
Lab File: BF140248.D
Acq: 05 Nov 2024 20:07

Tgt Ion:105 Resp: 70183

Ion	Ratio	Lower	Upper
105	100		
71	8.1	5.6	8.4
51	38.2	33.2	49.8
120	20.9	16.8	25.2



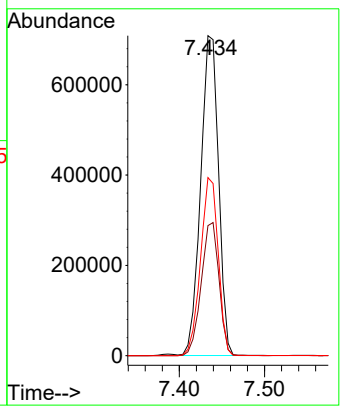


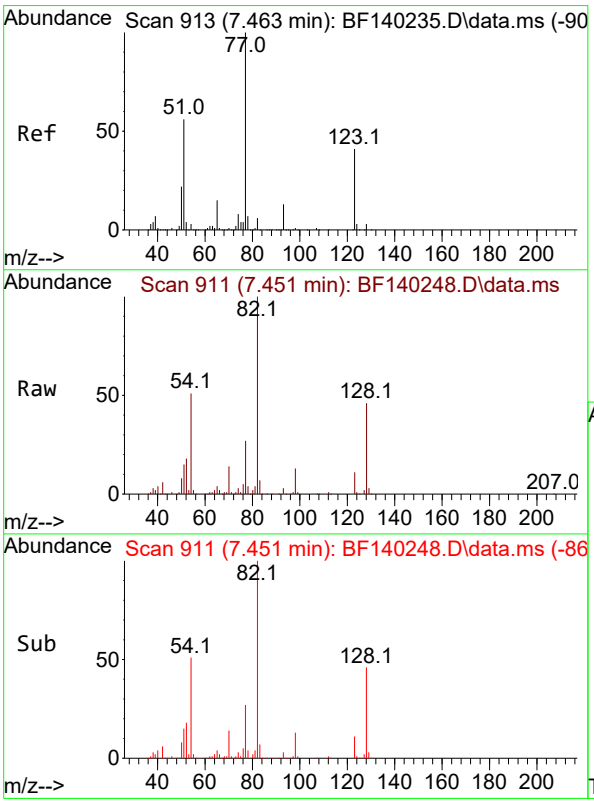
#23
Nitrobenzene-d5
Concen: 74.837 ng
RT: 7.434 min Scan# 9
Delta R.T. -0.012 min
Lab File: BF140248.D
Acq: 05 Nov 2024 20:07

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion: 82 Resp: 1031090

Ion	Ratio	Lower	Upper
82	100		
128	40.7	32.8	49.2
54	55.6	44.3	66.5

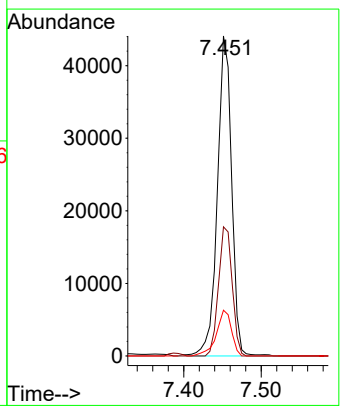


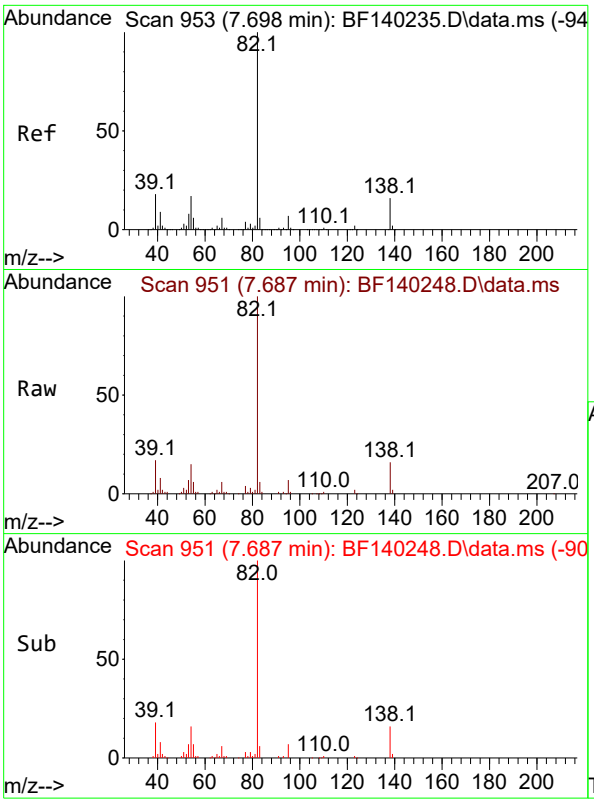


#24
Nitrobenzene
Concen: 3.919 ng
RT: 7.451 min Scan# 911
Delta R.T. -0.012 min
Lab File: BF140248.D
Acq: 05 Nov 2024 20:07

Tgt Ion: 77 Resp: 56659

Ion	Ratio	Lower	Upper
77	100		
123	40.4	33.0	49.4
65	14.3	11.7	17.5



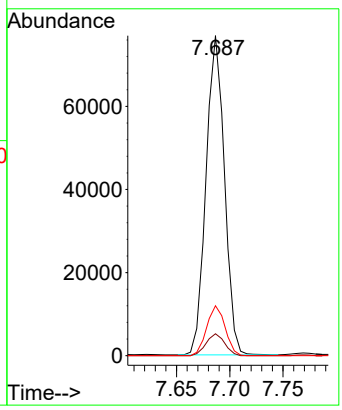


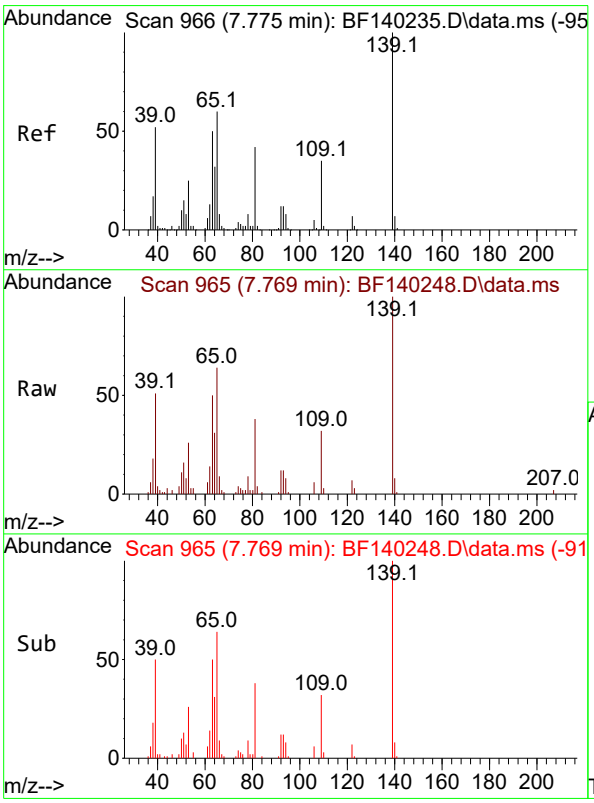
#25
Isophorone
Concen: 3.903 ng
RT: 7.687 min Scan# 9
Delta R.T. -0.012 min
Lab File: BF140248.D
Acq: 05 Nov 2024 20:07

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion: 82 Resp: 92586

Ion	Ratio	Lower	Upper
82	100		
95	6.8	6.0	9.0
138	15.6	12.9	19.3

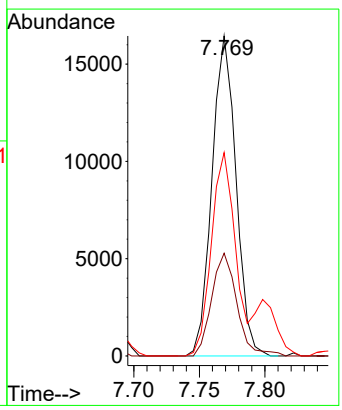


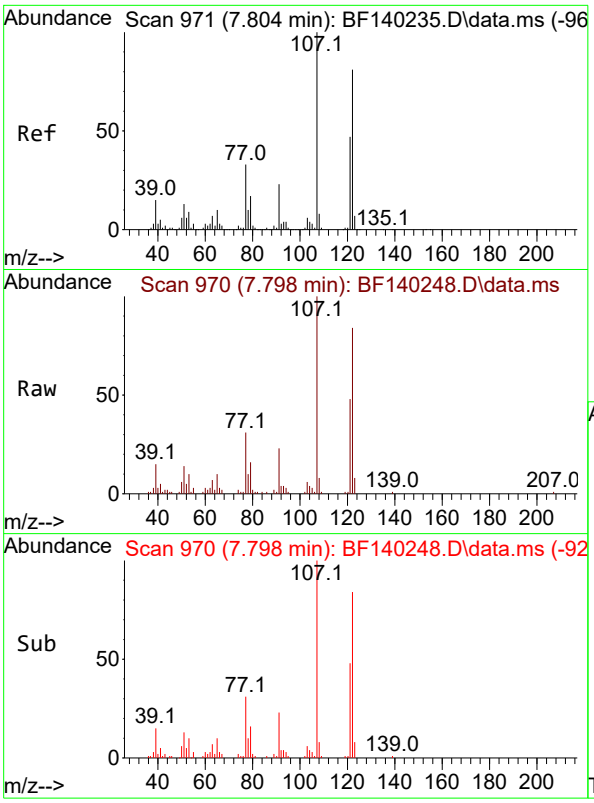


#26
2-Nitrophenol
Concen: 3.640 ng
RT: 7.769 min Scan# 965
Delta R.T. -0.006 min
Lab File: BF140248.D
Acq: 05 Nov 2024 20:07

Tgt Ion:139 Resp: 20935

Ion	Ratio	Lower	Upper
139	100		
109	32.1	27.8	41.8
65	63.6	48.2	72.2



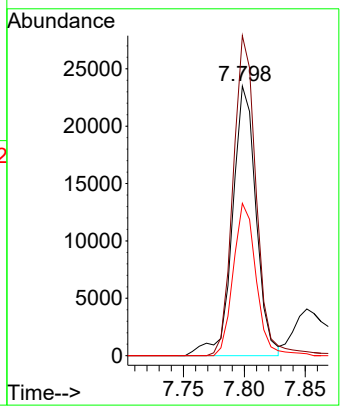


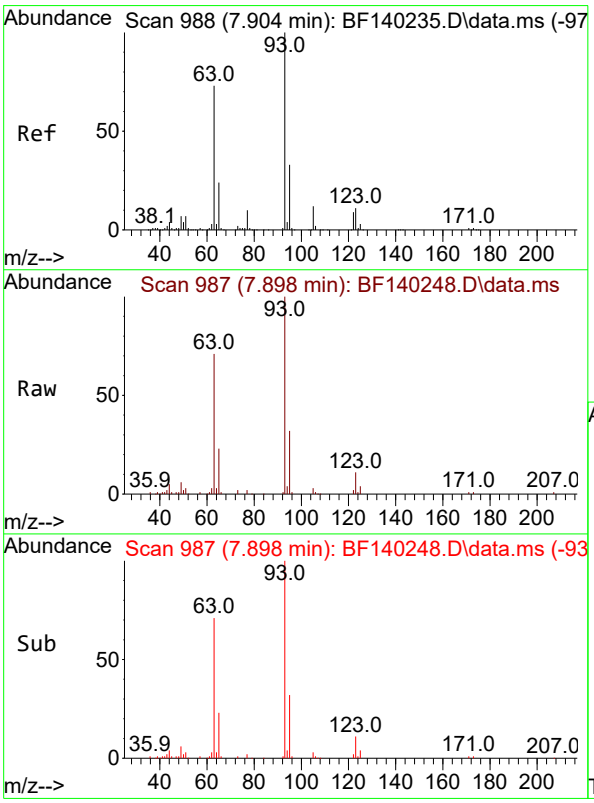
#27
2,4-Dimethylphenol
Concen: 4.038 ng
RT: 7.798 min Scan# 9
Delta R.T. -0.006 min
Lab File: BF140248.D
Acq: 05 Nov 2024 20:07

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:122 Resp: 31595

Ion	Ratio	Lower	Upper
122	100		
107	118.7	99.4	149.0
121	56.5	47.1	70.7

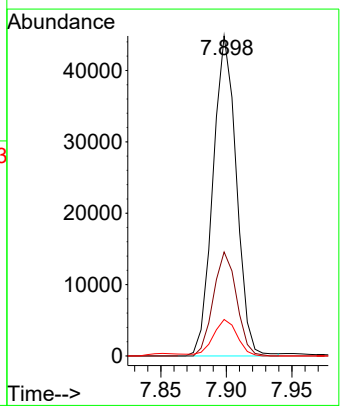


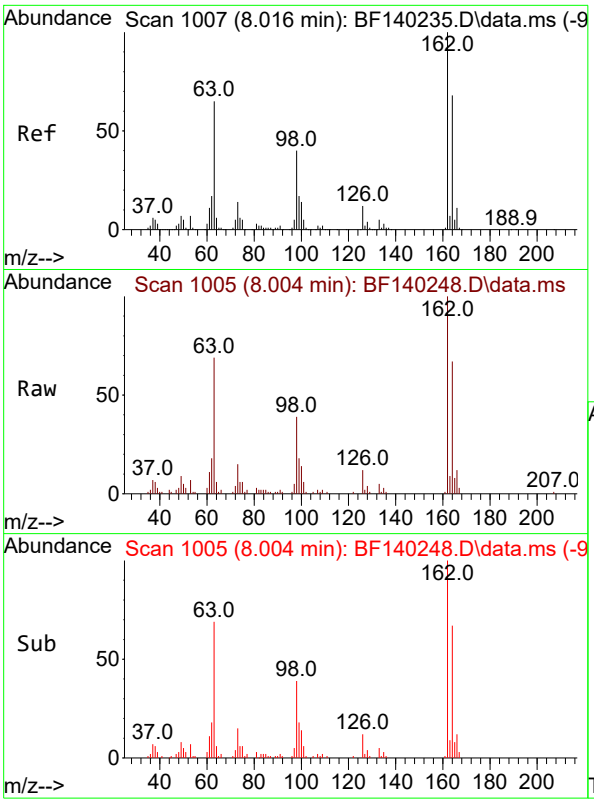


#28
bis(2-Chloroethoxy)methane
Concen: 3.919 ng
RT: 7.898 min Scan# 987
Delta R.T. -0.006 min
Lab File: BF140248.D
Acq: 05 Nov 2024 20:07

Tgt Ion: 93 Resp: 55633

Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.1	39.1
123	11.4	9.4	14.0



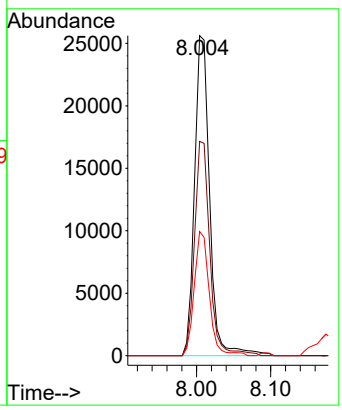


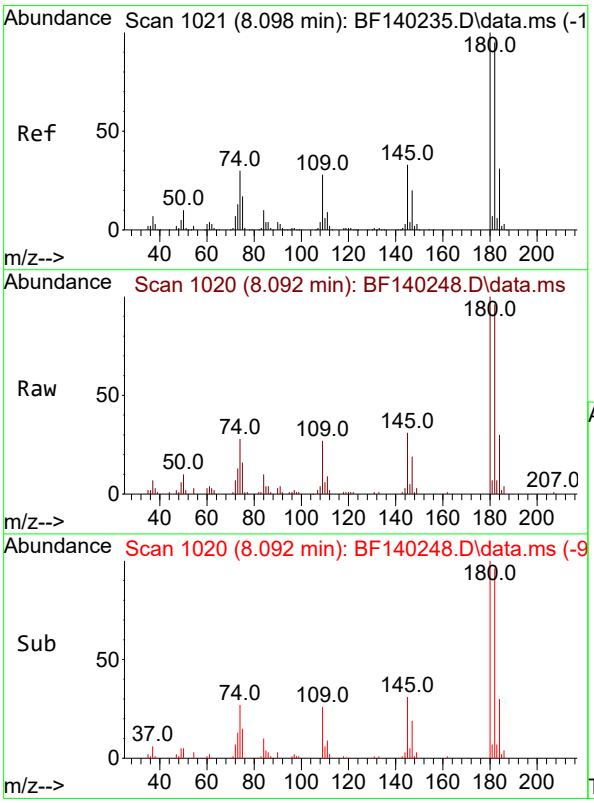
#29
2,4-Dichlorophenol
Concen: 3.746 ng
RT: 8.004 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF140248.D
Acq: 05 Nov 2024 20:07

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:162 Resp: 36260

Ion	Ratio	Lower	Upper
162	100		
164	67.0	47.5	87.5
98	38.8	19.5	59.5

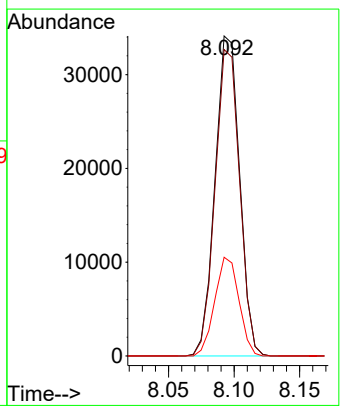


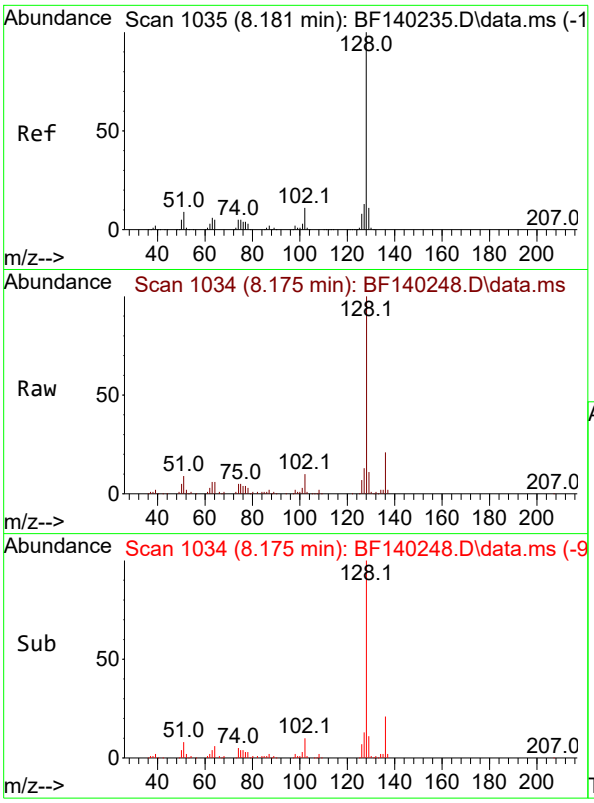


#30
1,2,4-Trichlorobenzene
Concen: 3.825 ng
RT: 8.092 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BF140248.D
Acq: 05 Nov 2024 20:07

Tgt Ion:180 Resp: 44367

Ion	Ratio	Lower	Upper
180	100		
182	95.7	75.9	113.9
145	30.9	26.1	39.1



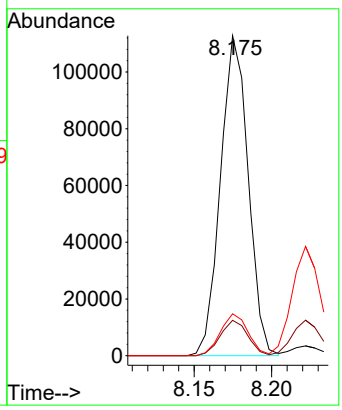


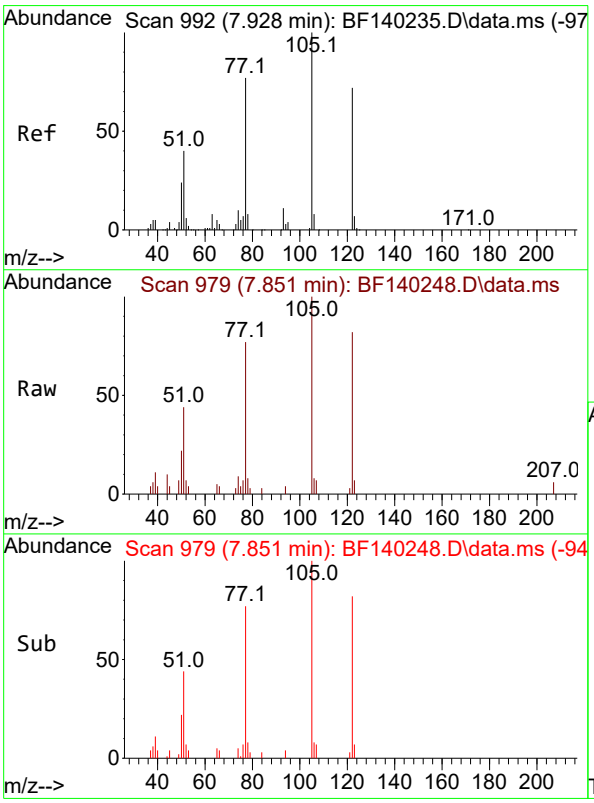
#31
Naphthalene
Concen: 3.962 ng
RT: 8.175 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF140248.D
Acq: 05 Nov 2024 20:07

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:128 Resp: 140134

Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.0	13.6
127	13.1	10.7	16.1

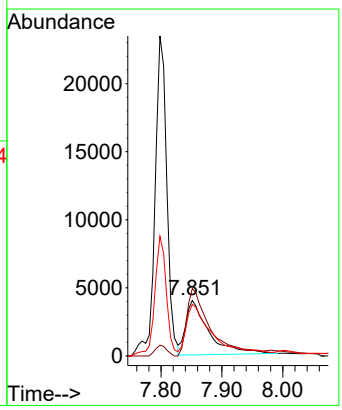


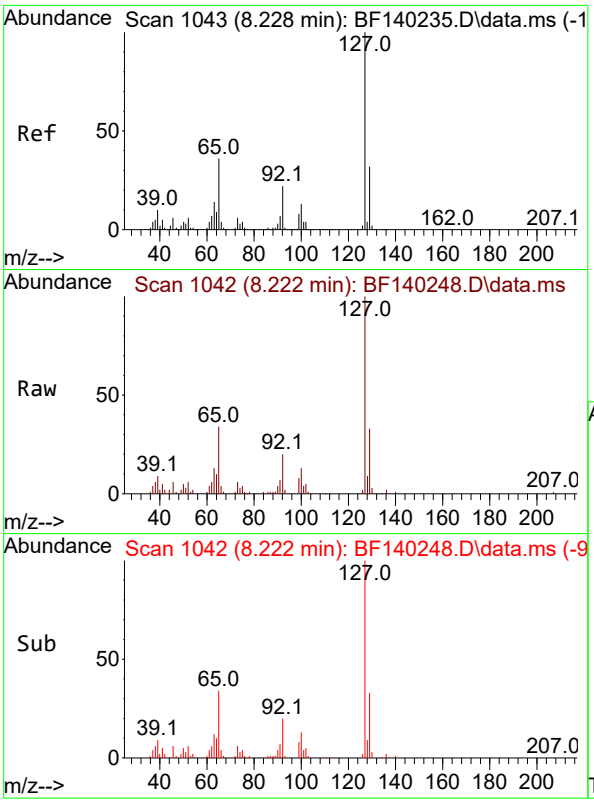


#32
Benzoic acid
Concen: 1.633 ng
RT: 7.851 min Scan# 979
Delta R.T. -0.077 min
Lab File: BF140248.D
Acq: 05 Nov 2024 20:07

Tgt Ion:122 Resp: 10487

Ion	Ratio	Lower	Upper
122	100		
105	121.2	112.6	152.6
77	92.8	84.3	124.3



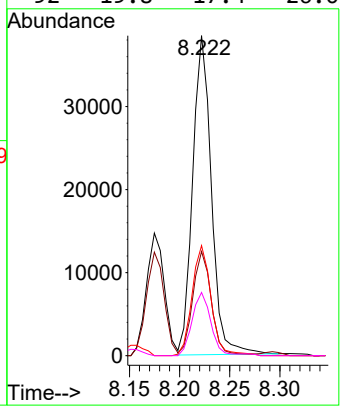


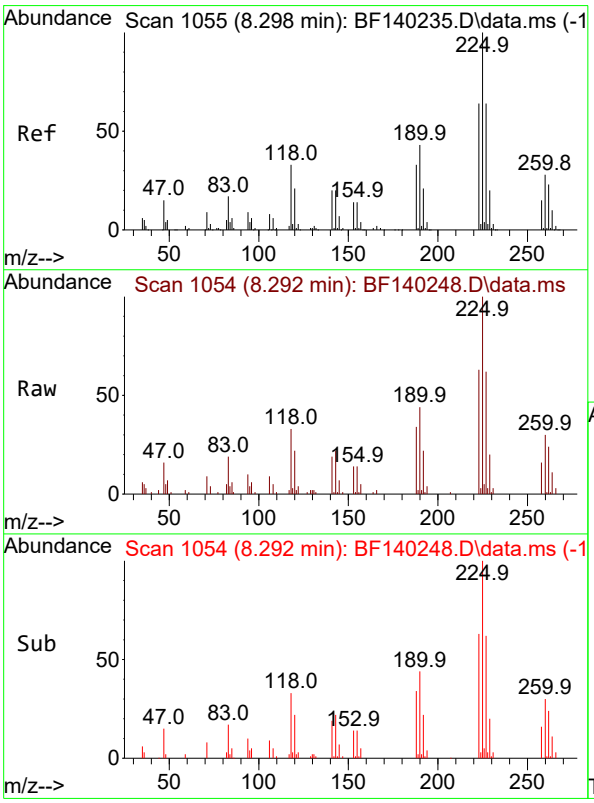
#33
4-Chloroaniline
Concen: 4.288 ng
RT: 8.222 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF140248.D
Acq: 05 Nov 2024 20:07

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:127 Resp: 49936

Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.8	38.6
65	34.4	29.0	43.6
92	19.8	17.4	26.0

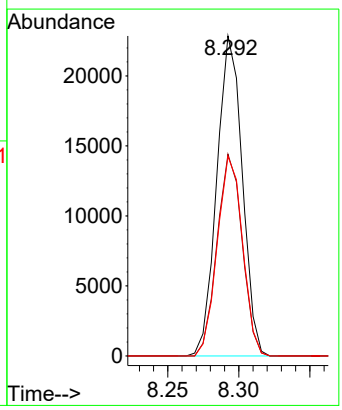


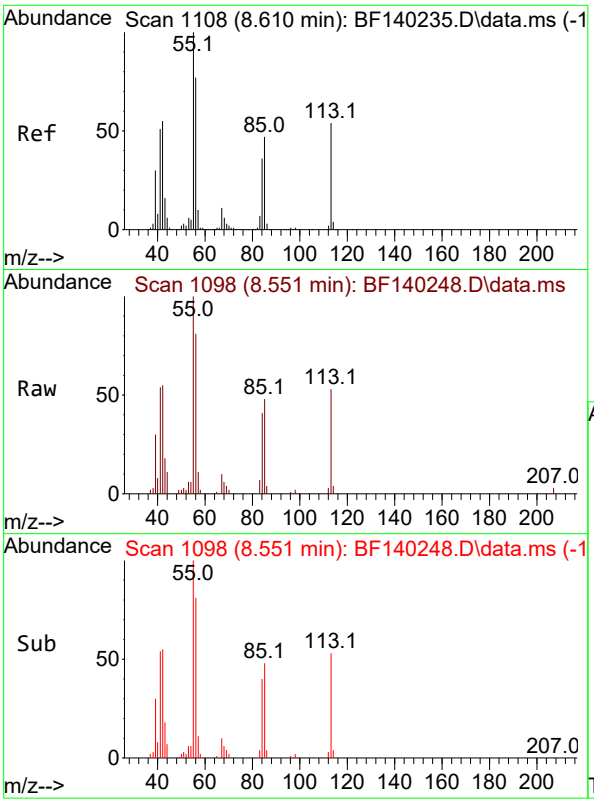


#34
Hexachlorobutadiene
Concen: 3.621 ng
RT: 8.292 min Scan# 1054
Delta R.T. -0.006 min
Lab File: BF140248.D
Acq: 05 Nov 2024 20:07

Tgt Ion:225 Resp: 28424

Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.8	76.2
227	62.3	51.0	76.6



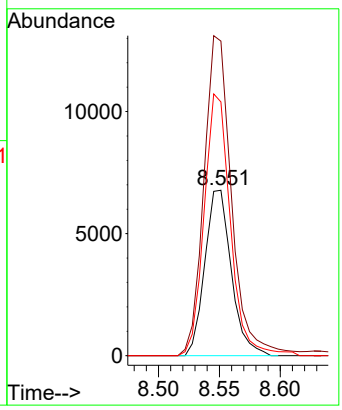


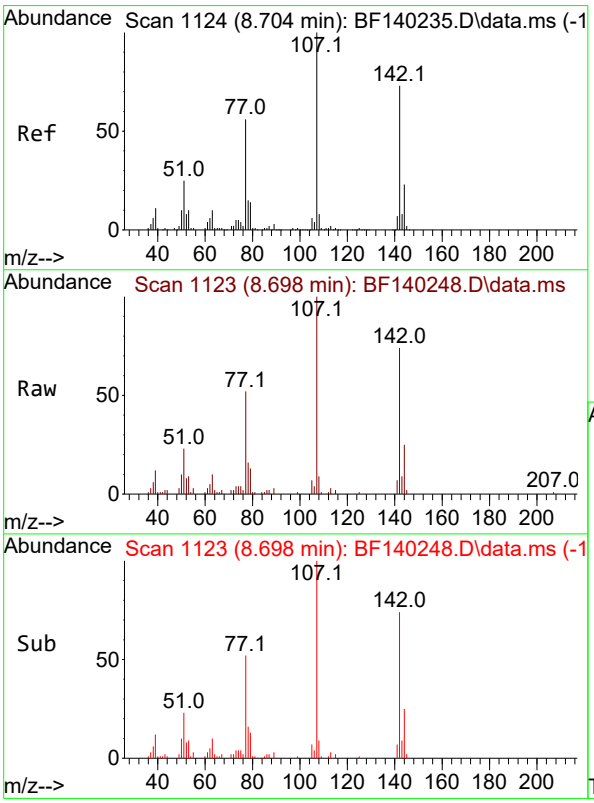
#35
Caprolactam
Concen: 3.492 ng
RT: 8.551 min Scan# 1
Delta R.T. -0.059 min
Lab File: BF140248.D
Acq: 05 Nov 2024 20:07

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:113 Resp: 10280

Ion	Ratio	Lower	Upper
113	100		
55	190.1	165.2	205.2
56	153.3	122.1	162.1

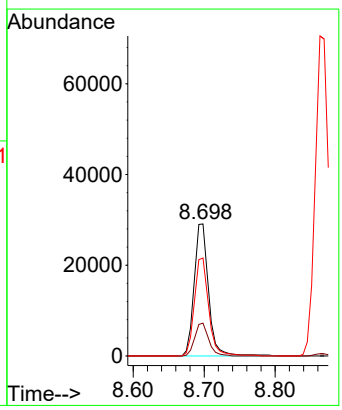


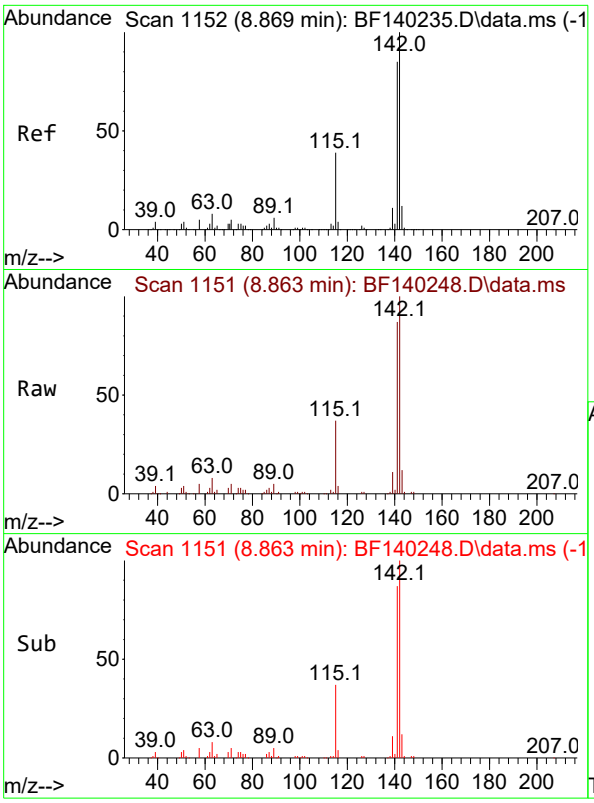


#36
4-Chloro-3-methylphenol
Concen: 3.820 ng
RT: 8.698 min Scan# 1123
Delta R.T. -0.006 min
Lab File: BF140248.D
Acq: 05 Nov 2024 20:07

Tgt Ion:107 Resp: 41162

Ion	Ratio	Lower	Upper
107	100		
144	24.8	18.6	27.8
142	74.2	58.1	87.1



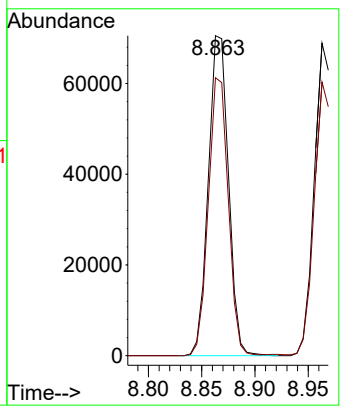


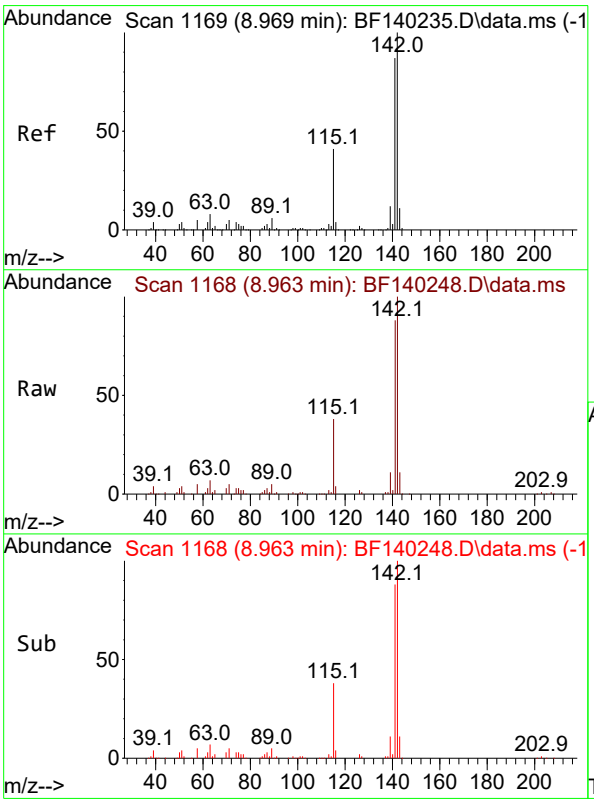
#37
2-Methylnaphthalene
Concen: 4.017 ng
RT: 8.863 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140248.D
Acq: 05 Nov 2024 20:07

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:142 Resp: 92729

Ion	Ratio	Lower	Upper
142	100		
141	86.9	67.8	101.8

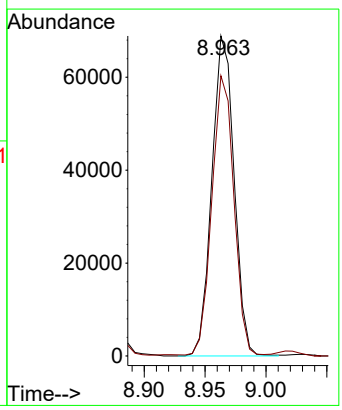


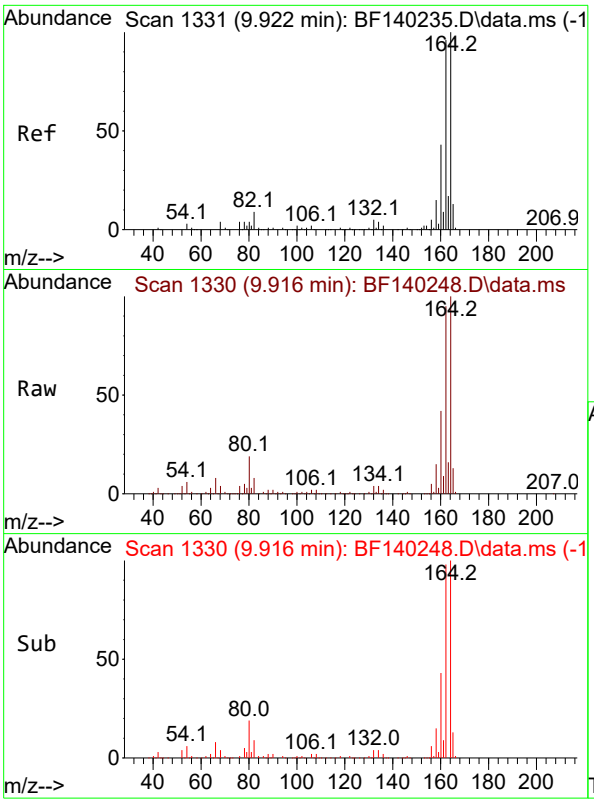


#38
1-Methylnaphthalene
Concen: 3.868 ng
RT: 8.963 min Scan# 1168
Delta R.T. -0.006 min
Lab File: BF140248.D
Acq: 05 Nov 2024 20:07

Tgt Ion:142 Resp: 87522

Ion	Ratio	Lower	Upper
142	100		
141	87.6	69.7	104.5



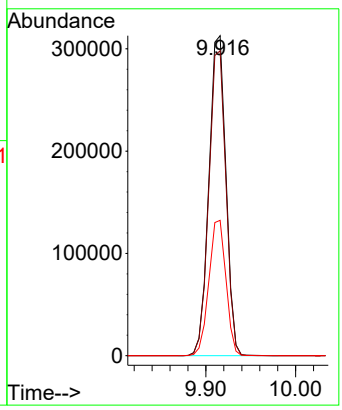


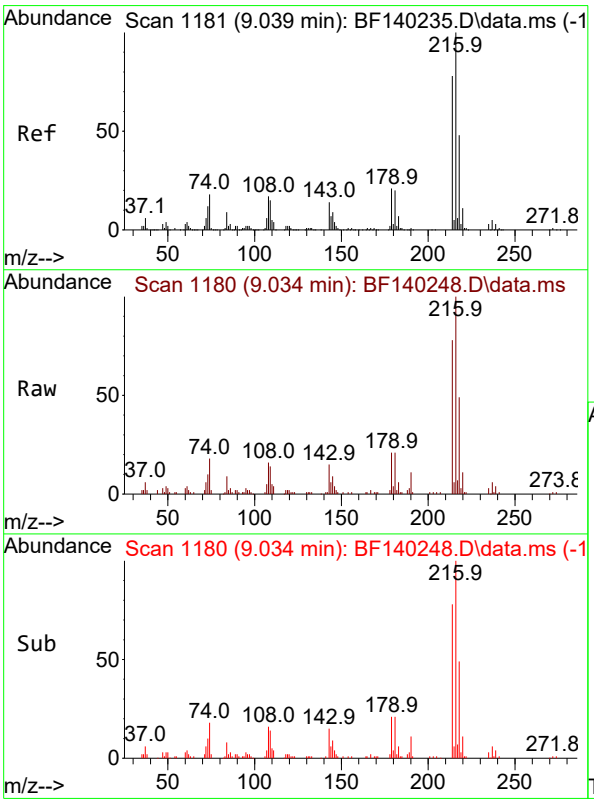
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF140248.D
Acq: 05 Nov 2024 20:07

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:164 Resp: 412498

Ion	Ratio	Lower	Upper
164	100		
162	95.3	77.0	115.4
160	42.3	34.1	51.1

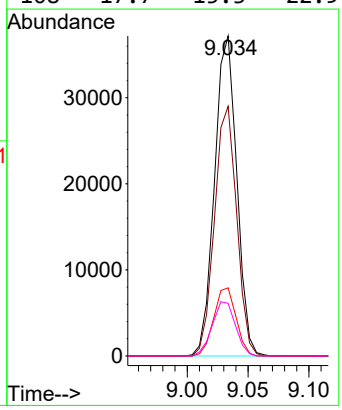


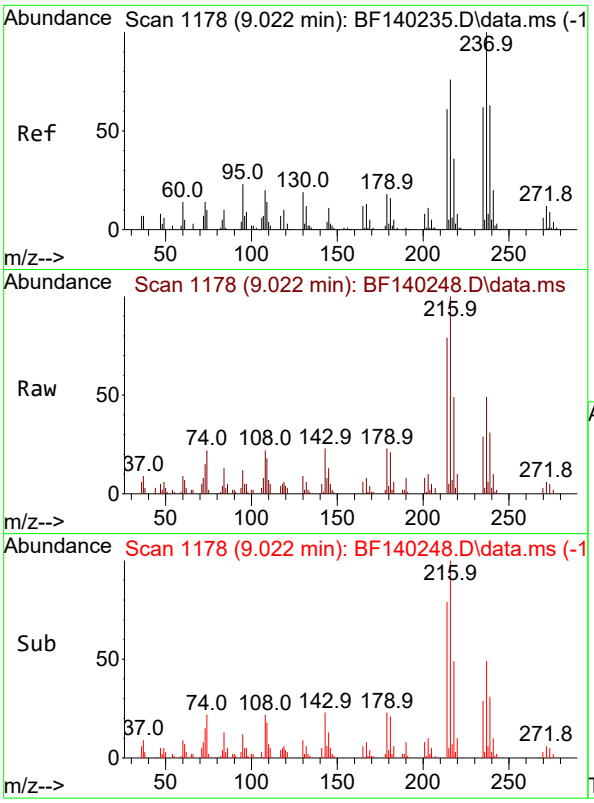


#40
1,2,4,5-Tetrachlorobenzene
Concen: 3.920 ng
RT: 9.034 min Scan# 1180
Delta R.T. -0.006 min
Lab File: BF140248.D
Acq: 05 Nov 2024 20:07

Tgt Ion:216 Resp: 47337

Ion	Ratio	Lower	Upper
216	100		
214	77.6	62.8	94.2
179	21.3	17.3	25.9
108	17.7	15.3	22.9



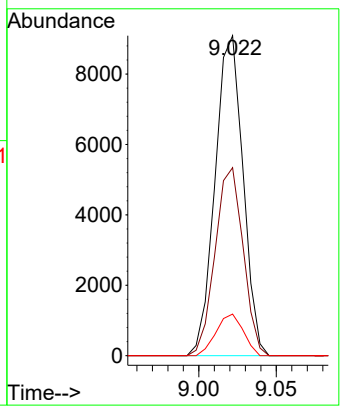


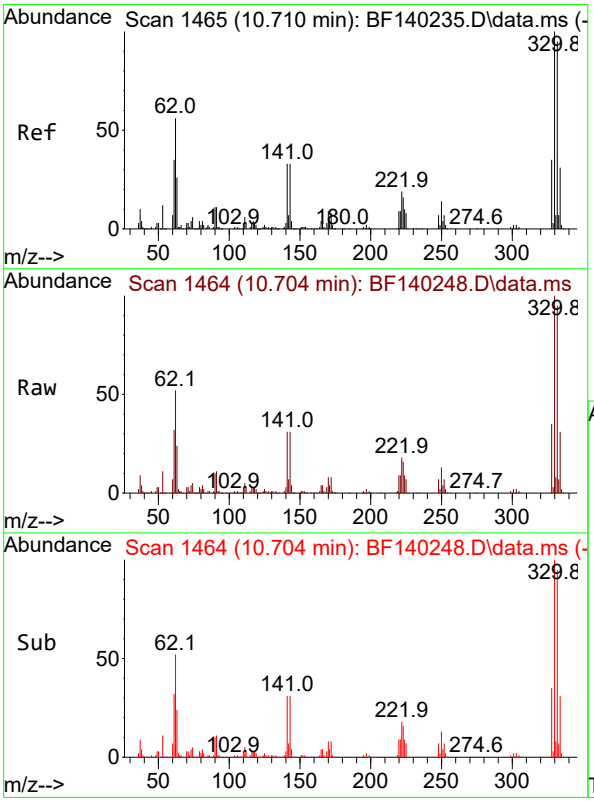
#41
Hexachlorocyclopentadiene
Concen: 3.371 ng
RT: 9.022 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140248.D
Acq: 05 Nov 2024 20:07

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:237 Resp: 11408

Ion	Ratio	Lower	Upper
237	100		
235	58.7	41.8	81.8
272	13.0	0.0	31.8

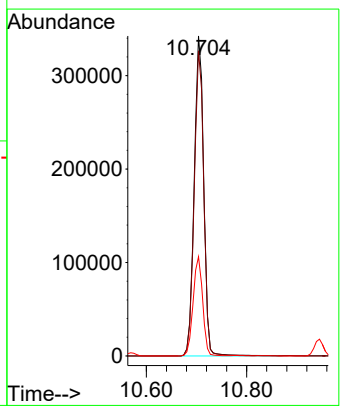


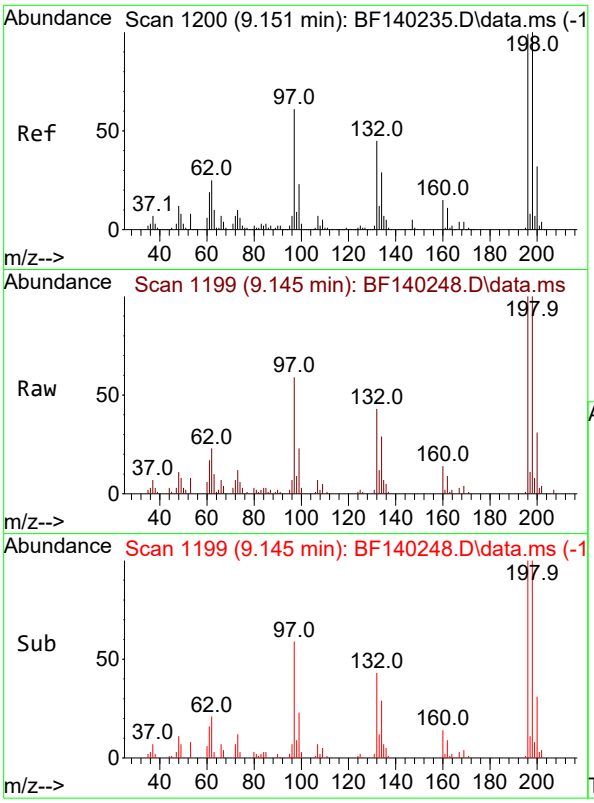


#42
2,4,6-Tribromophenol
Concen: 110.198 ng
RT: 10.704 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BF140248.D
Acq: 05 Nov 2024 20:07

Tgt Ion:330 Resp: 449315

Ion	Ratio	Lower	Upper
330	100		
332	95.8	76.4	114.6
141	31.1	27.0	40.4



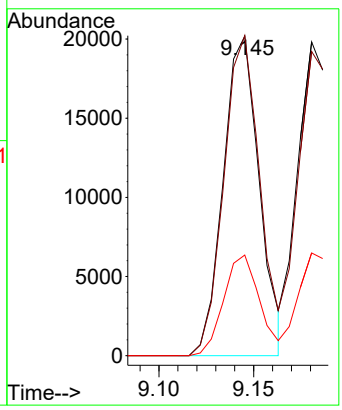


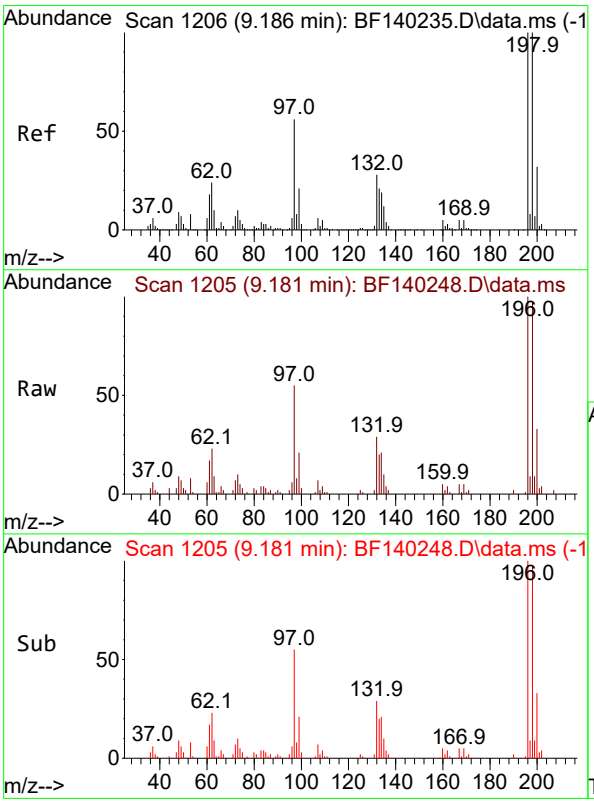
#43
2,4,6-Trichlorophenol
Concen: 3.573 ng
RT: 9.145 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140248.D
Acq: 05 Nov 2024 20:07

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:196 Resp: 26734

Ion	Ratio	Lower	Upper
196	100		
198	100.2	80.8	121.2
200	31.5	26.0	39.0

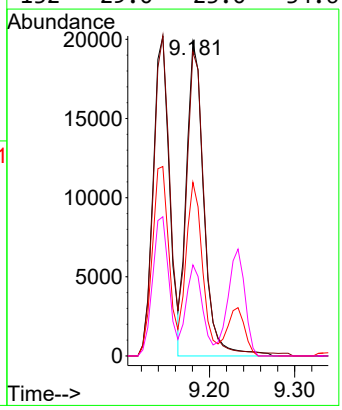


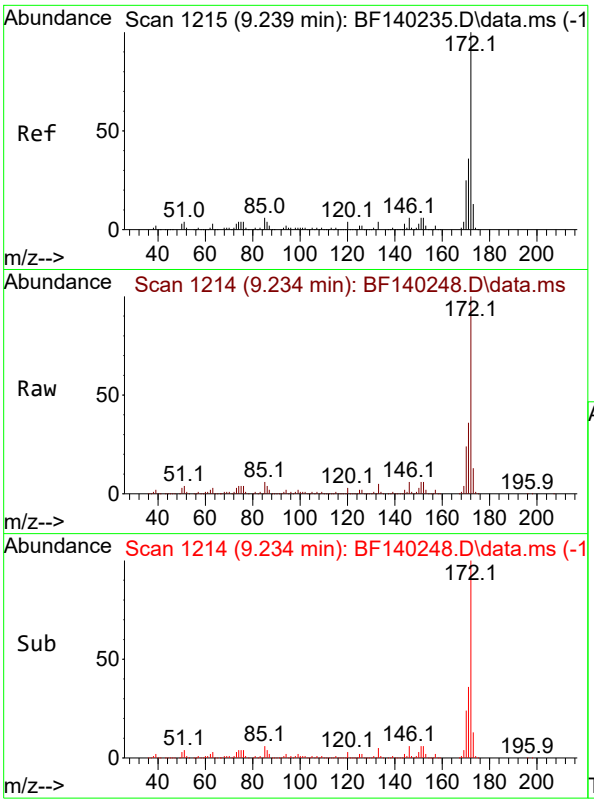


#44
2,4,5-Trichlorophenol
Concen: 3.575 ng
RT: 9.181 min Scan# 1205
Delta R.T. -0.006 min
Lab File: BF140248.D
Acq: 05 Nov 2024 20:07

Tgt Ion:196 Resp: 28126

Ion	Ratio	Lower	Upper
196	100		
198	96.9	80.0	120.0
97	55.3	45.7	68.5
132	29.0	23.0	34.6



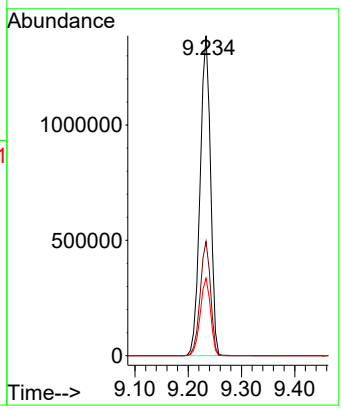


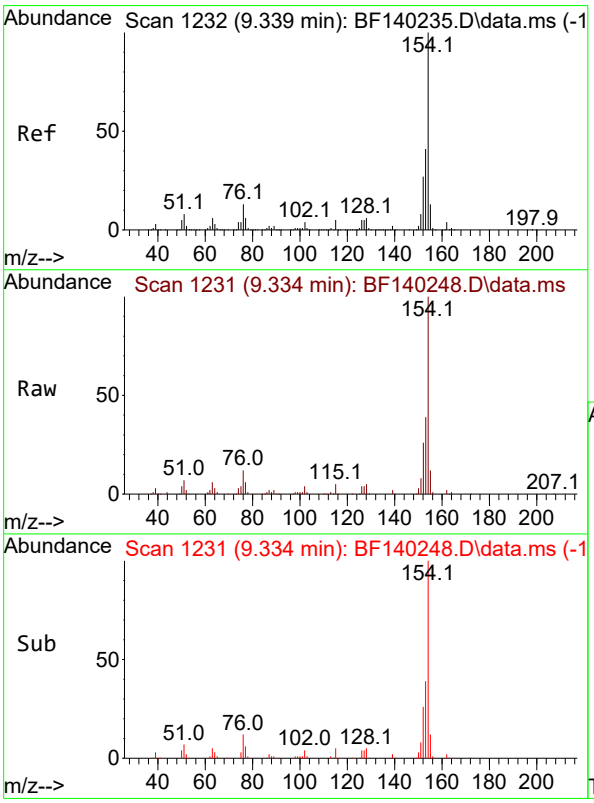
#45
2-Fluorobiphenyl
Concen: 72.790 ng
RT: 9.234 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF140248.D
Acq: 05 Nov 2024 20:07

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:172 Resp: 1880356

Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.8	43.2
170	24.2	19.6	29.4

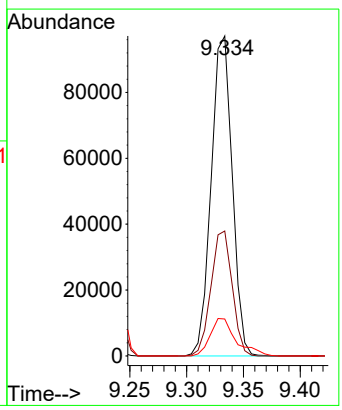


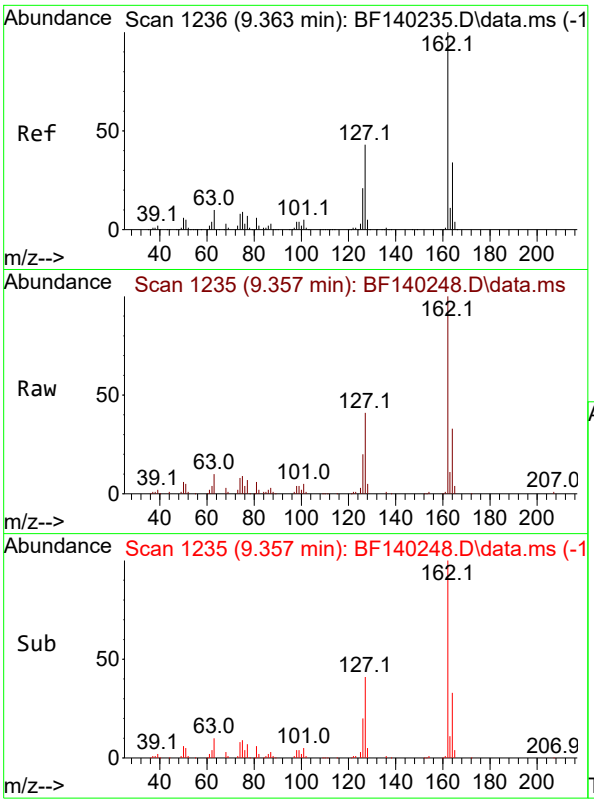


#46
1,1'-Biphenyl
Concen: 4.204 ng
RT: 9.334 min Scan# 1231
Delta R.T. -0.006 min
Lab File: BF140248.D
Acq: 05 Nov 2024 20:07

Tgt Ion:154 Resp: 125361

Ion	Ratio	Lower	Upper
154	100		
153	39.0	20.8	60.8
76	11.5	0.0	32.6



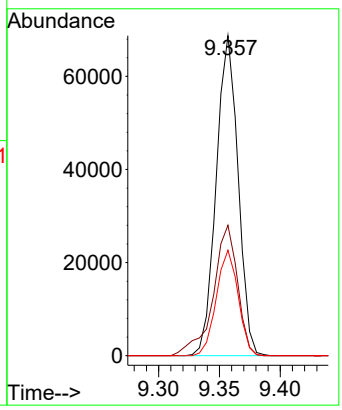


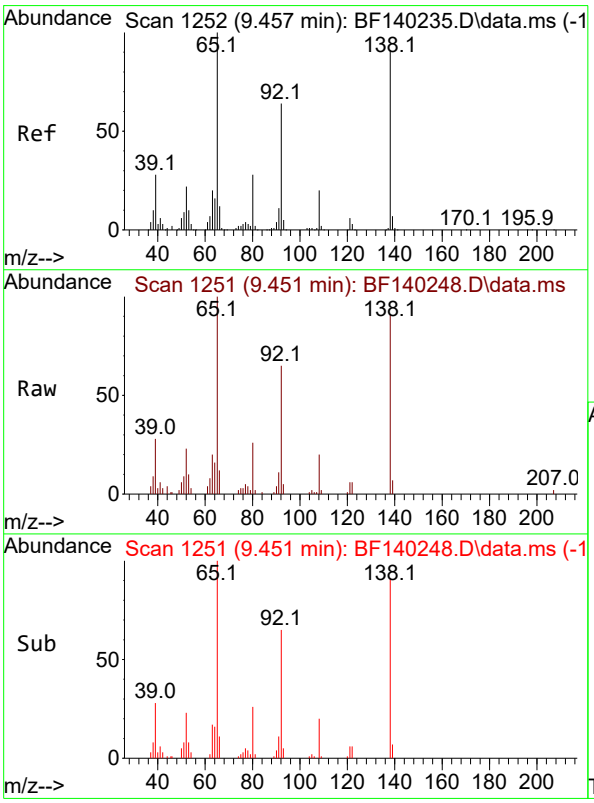
#47
2-Chloronaphthalene
Concen: 3.832 ng
RT: 9.357 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF140248.D
Acq: 05 Nov 2024 20:07

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:162 Resp: 85996

Ion	Ratio	Lower	Upper
162	100		
127	40.8	34.8	52.2
164	32.9	27.3	40.9

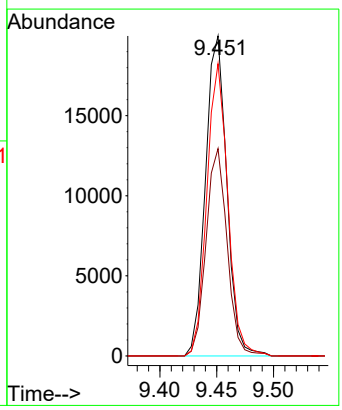


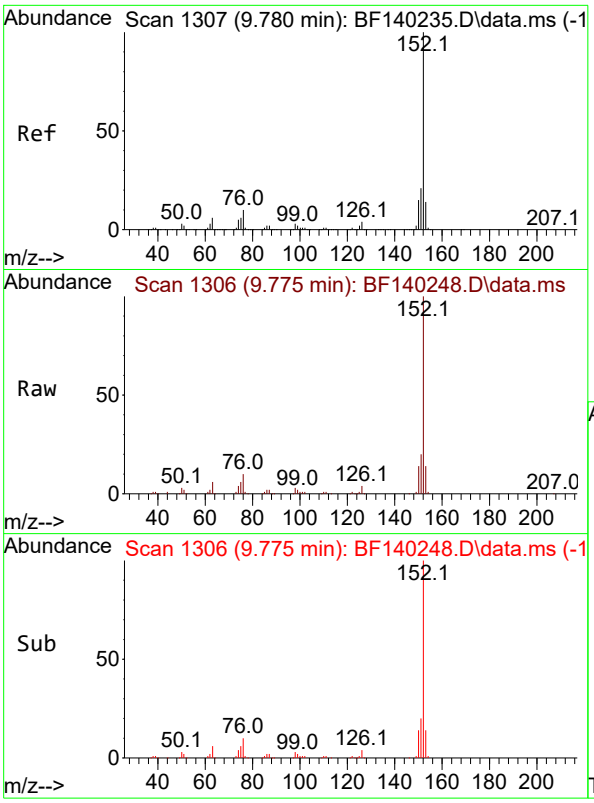


#48
2-Nitroaniline
Concen: 3.478 ng
RT: 9.451 min Scan# 1251
Delta R.T. -0.006 min
Lab File: BF140248.D
Acq: 05 Nov 2024 20:07

Tgt Ion: 65 Resp: 26100

Ion	Ratio	Lower	Upper
65	100		
92	64.8	51.6	77.4
138	91.3	73.0	109.6



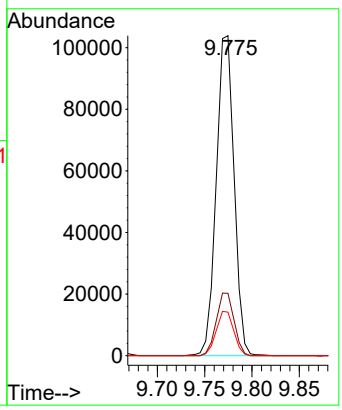


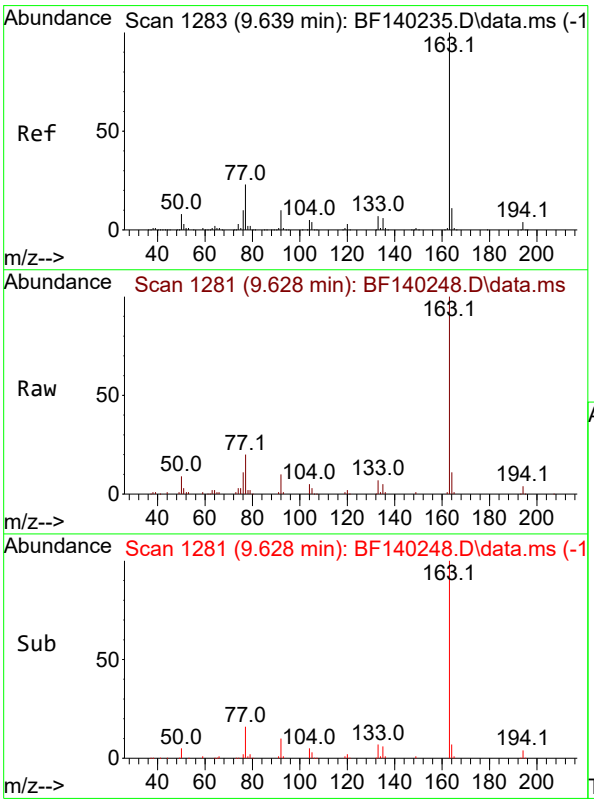
#49
Acenaphthylene
Concen: 4.298 ng
RT: 9.775 min Scan# 1
Delta R.T. -0.005 min
Lab File: BF140248.D
Acq: 05 Nov 2024 20:07

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:152 Resp: 136560

Ion	Ratio	Lower	Upper
152	100		
151	19.5	16.4	24.6
153	13.6	11.1	16.7

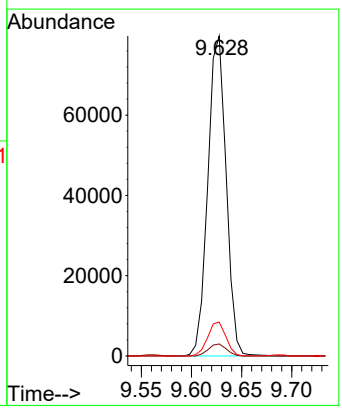


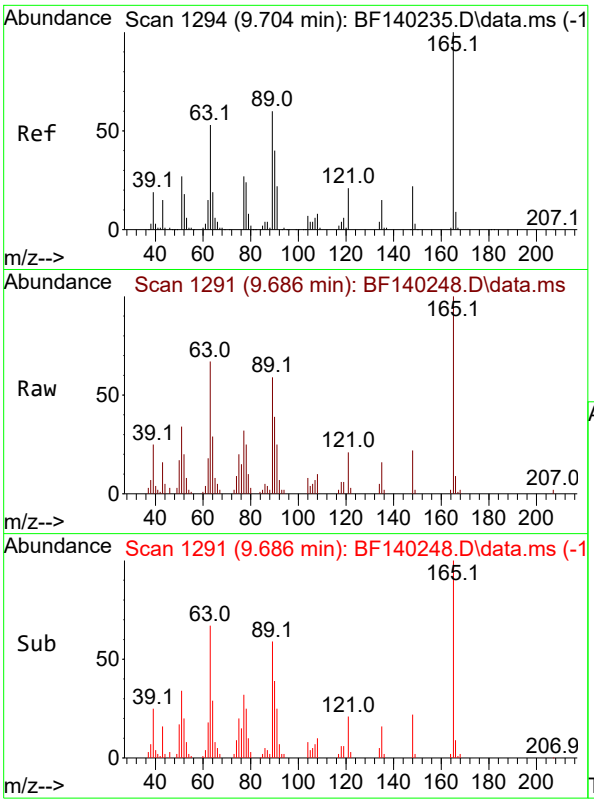


#50
Dimethylphthalate
Concen: 3.998 ng
RT: 9.628 min Scan# 1281
Delta R.T. -0.012 min
Lab File: BF140248.D
Acq: 05 Nov 2024 20:07

Tgt Ion:163 Resp: 101560

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.2	4.8
164	10.6	8.6	13.0



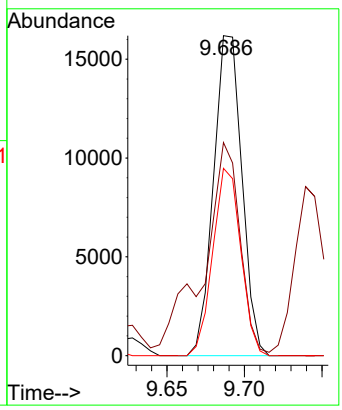


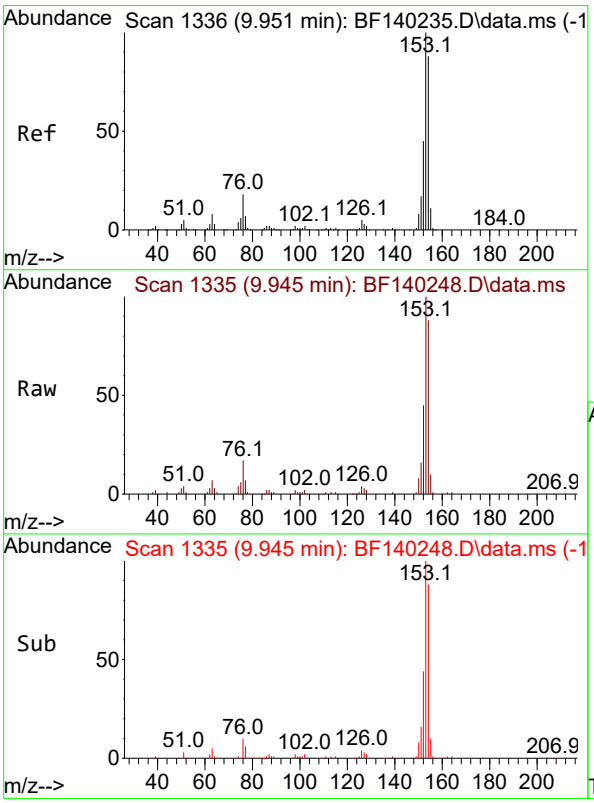
#51
2,6-Dinitrotoluene
Concen: 3.454 ng
RT: 9.686 min Scan# 1
Delta R.T. -0.018 min
Lab File: BF140248.D
Acq: 05 Nov 2024 20:07

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:165 Resp: 20627

Ion	Ratio	Lower	Upper
165	100		
63	66.6	48.8	73.2
89	58.5	48.1	72.1

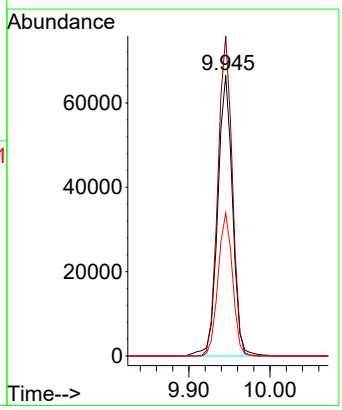


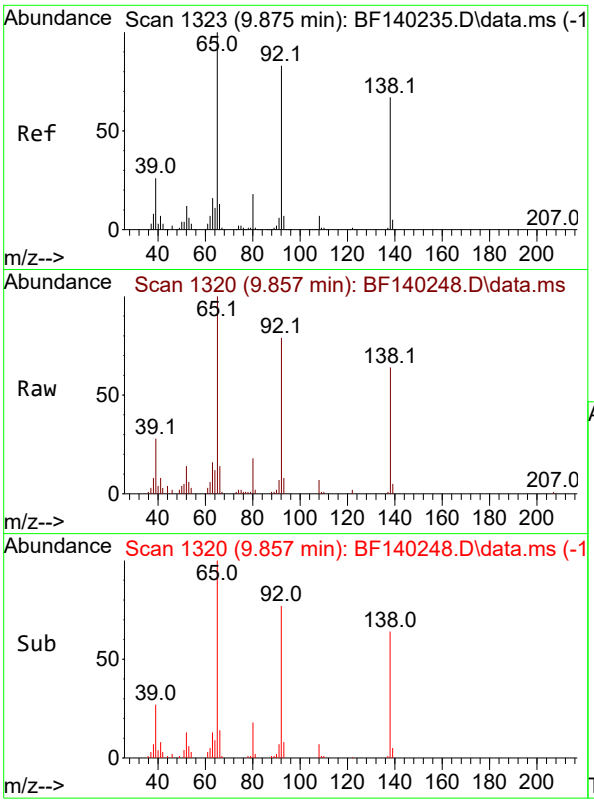


#52
Acenaphthene
Concen: 3.744 ng
RT: 9.945 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BF140248.D
Acq: 05 Nov 2024 20:07

Tgt Ion:154 Resp: 84369

Ion	Ratio	Lower	Upper
154	100		
153	114.0	91.3	136.9
152	50.9	41.4	62.2



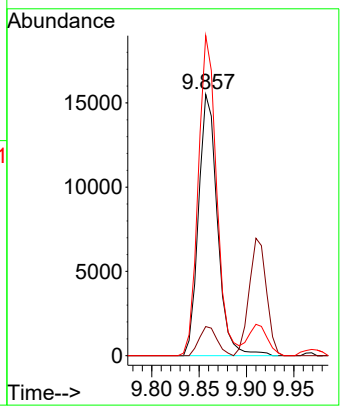


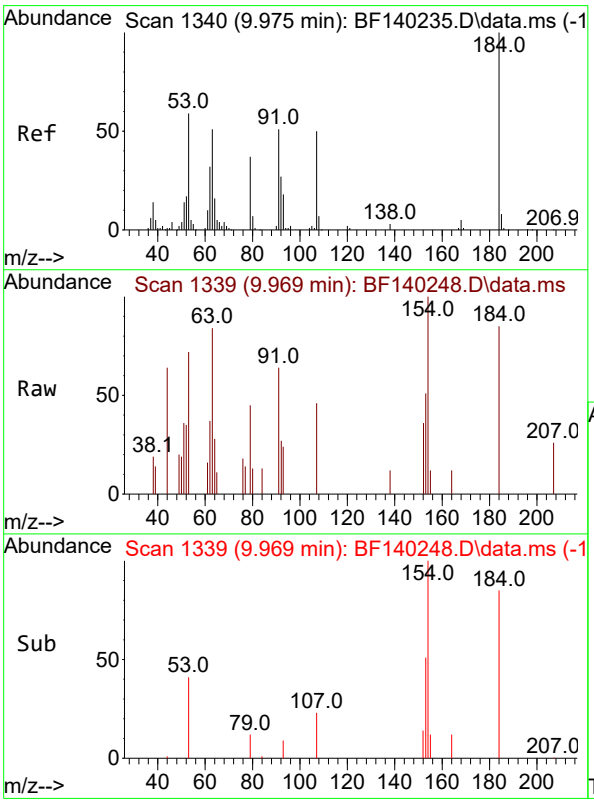
#53
3-Nitroaniline
Concen: 3.825 ng
RT: 9.857 min Scan# 1
Delta R.T. -0.018 min
Lab File: BF140248.D
Acq: 05 Nov 2024 20:07

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:138 Resp: 21510

Ion	Ratio	Lower	Upper
138	100		
108	11.1	8.8	13.2
92	122.5	100.0	150.0

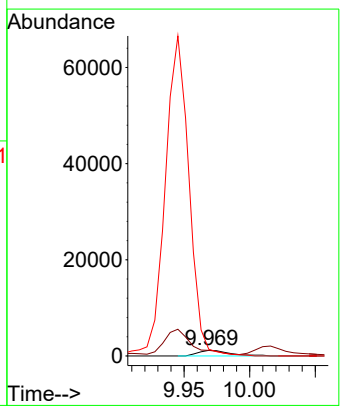


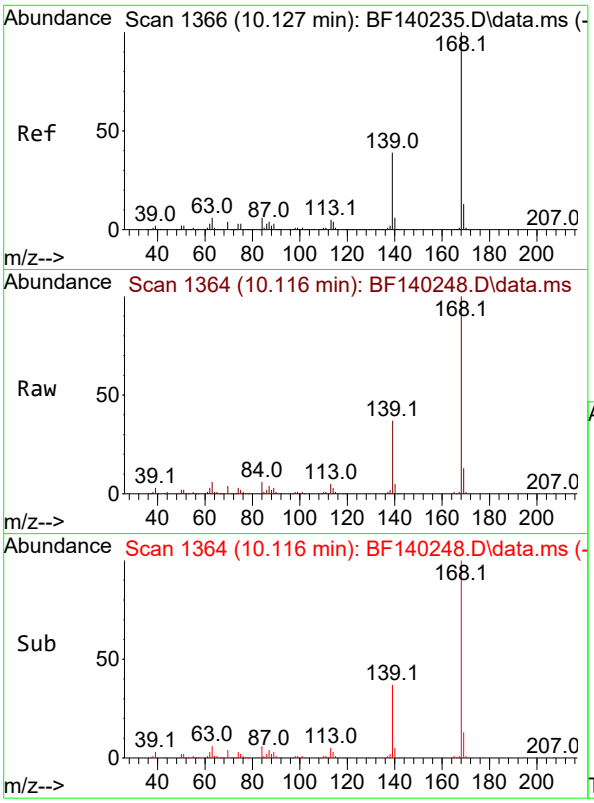


#54
2,4-Dinitrophenol
Concen: 0.796 ng
RT: 9.969 min Scan# 1339
Delta R.T. -0.006 min
Lab File: BF140248.D
Acq: 05 Nov 2024 20:07

Tgt Ion:184 Resp: 1964

Ion	Ratio	Lower	Upper
184	100		
63	99.4	60.1	90.1#
154	118.2	66.3	99.5#



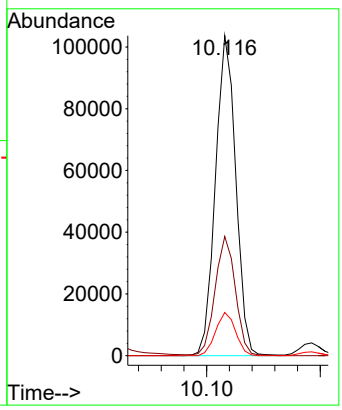


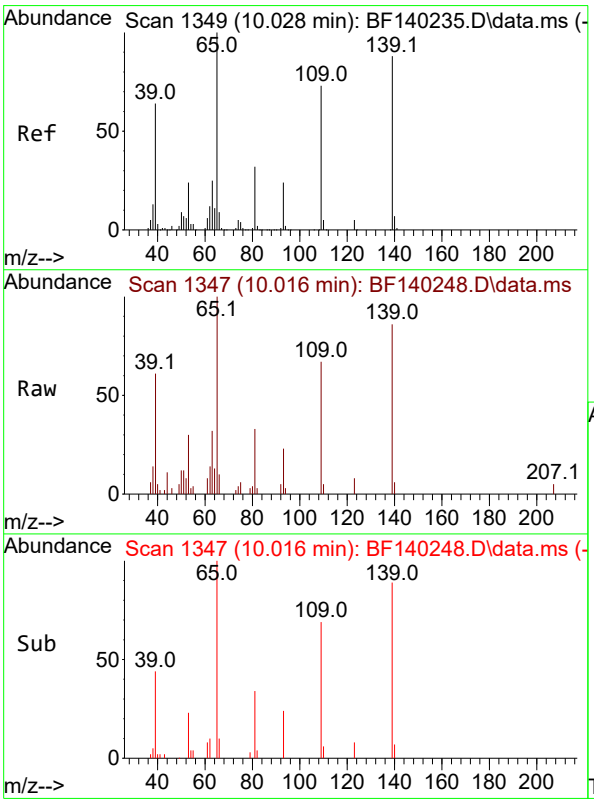
#55
Dibenzofuran
Concen: 4.094 ng
RT: 10.116 min Scan# 1
Delta R.T. -0.011 min
Lab File: BF140248.D
Acq: 05 Nov 2024 20:07

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:168 Resp: 129025

Ion	Ratio	Lower	Upper
168	100		
139	37.2	31.5	47.3
169	13.5	10.6	15.8

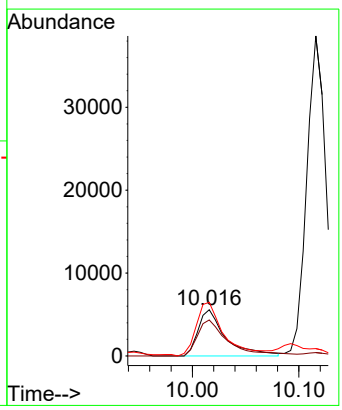


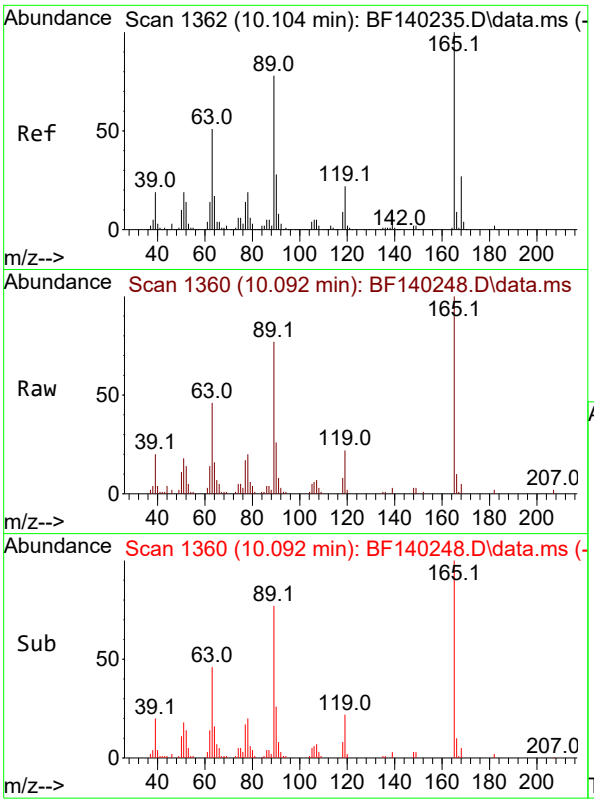


#56
4-Nitrophenol
Concen: 2.526 ng
RT: 10.016 min Scan# 1347
Delta R.T. -0.012 min
Lab File: BF140248.D
Acq: 05 Nov 2024 20:07

Tgt Ion:139 Resp: 9987

Ion	Ratio	Lower	Upper
139	100		
109	77.8	63.8	103.8
65	115.9	94.7	134.7



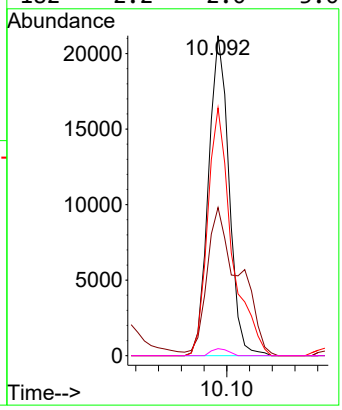


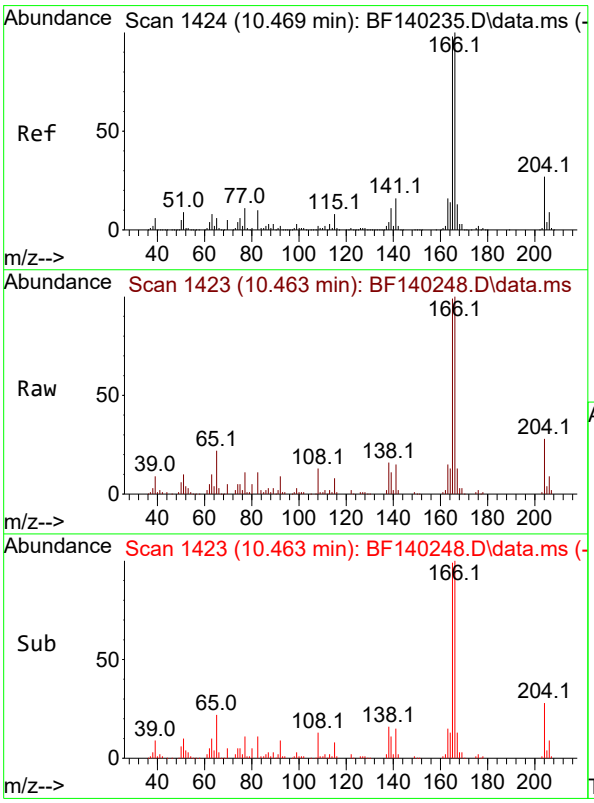
#57
2,4-Dinitrotoluene
Concen: 3.417 ng
RT: 10.092 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF140248.D
Acq: 05 Nov 2024 20:07

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:165 Resp: 26481

Ion	Ratio	Lower	Upper
165	100		
63	46.3	41.3	61.9
89	77.5	62.6	94.0
182	2.2	2.0	3.0

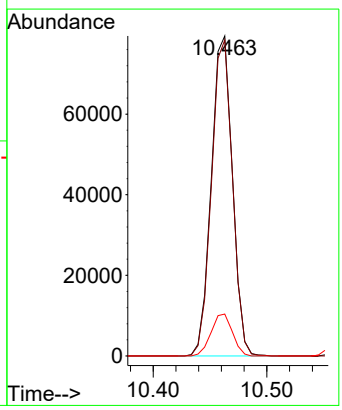


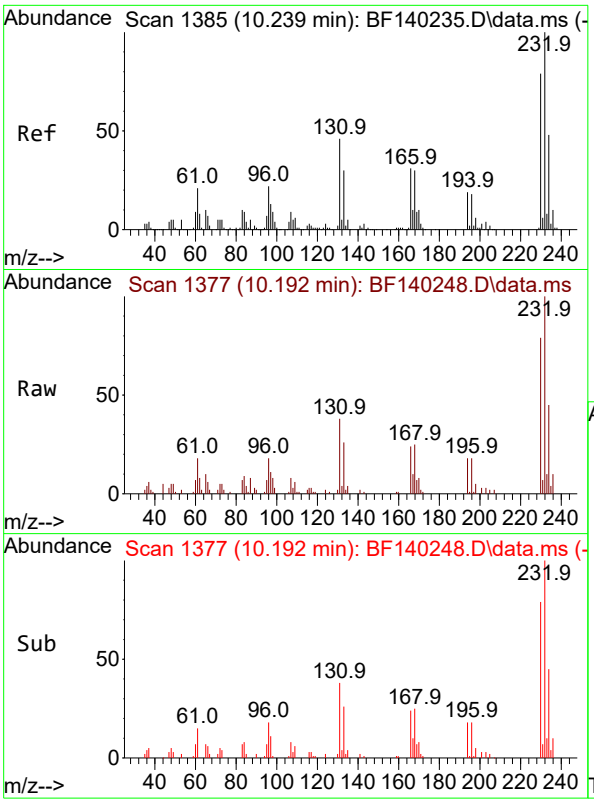


#58
Fluorene
Concen: 4.087 ng
RT: 10.463 min Scan# 1423
Delta R.T. -0.006 min
Lab File: BF140248.D
Acq: 05 Nov 2024 20:07

Tgt Ion:166 Resp: 102515

Ion	Ratio	Lower	Upper
166	100		
165	98.7	78.7	118.1
167	13.1	10.8	16.2



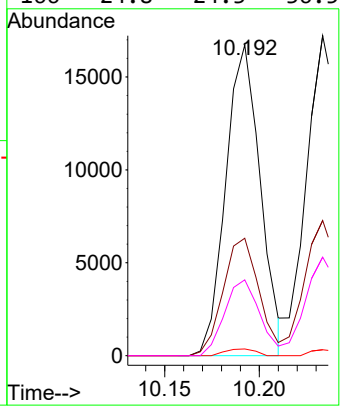


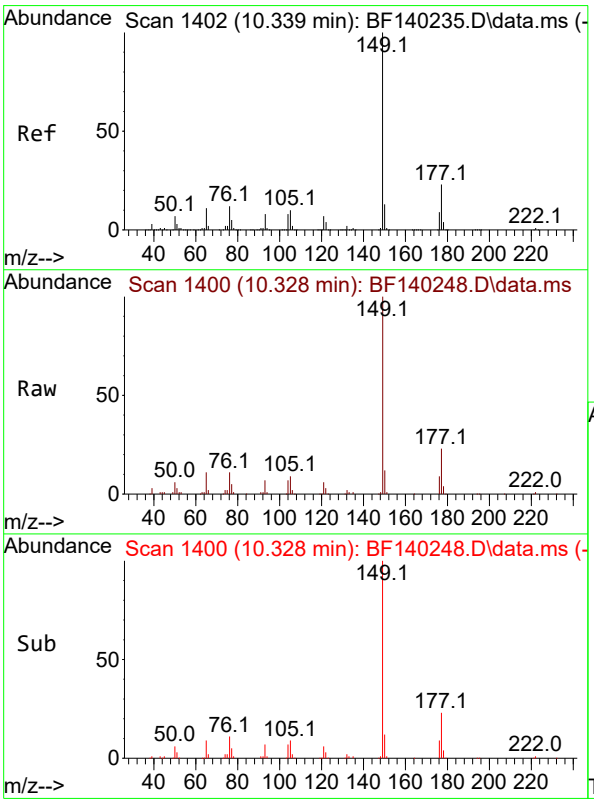
#59
2,3,4,6-Tetrachlorophenol
Concen: 3.291 ng
RT: 10.192 min Scan# 1
Delta R.T. -0.047 min
Lab File: BF140248.D
Acq: 05 Nov 2024 20:07

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:232 Resp: 21213

Ion	Ratio	Lower	Upper
232	100		
131	39.4	37.2	55.8
130	1.9	1.8	2.8
166	24.8	24.3	36.5

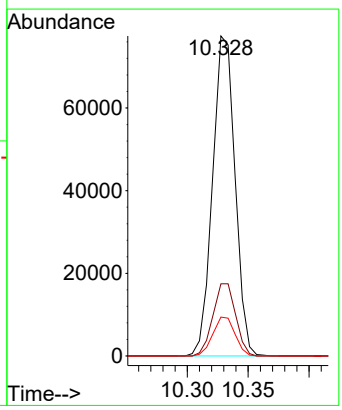


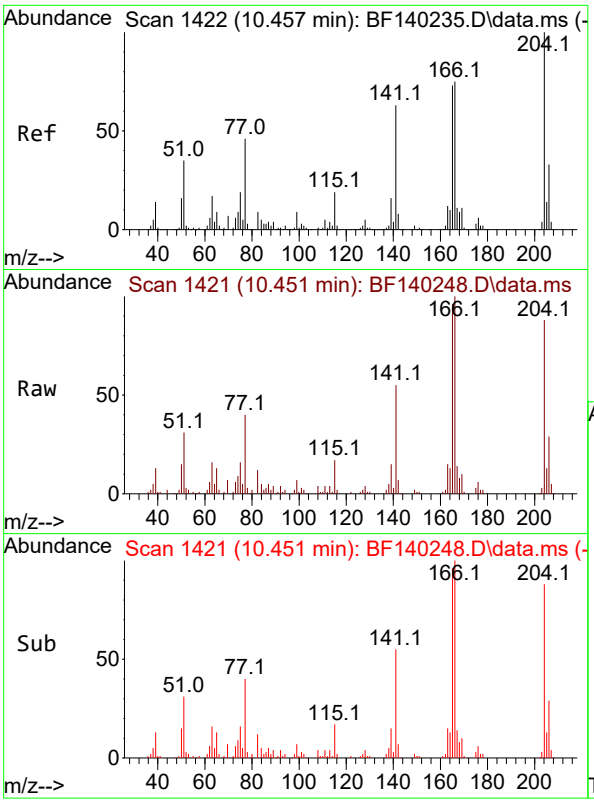


#60
Diethylphthalate
Concen: 3.939 ng
RT: 10.328 min Scan# 1400
Delta R.T. -0.012 min
Lab File: BF140248.D
Acq: 05 Nov 2024 20:07

Tgt Ion:149 Resp: 99442

Ion	Ratio	Lower	Upper
149	100		
177	22.6	18.1	27.1
150	12.1	10.2	15.4



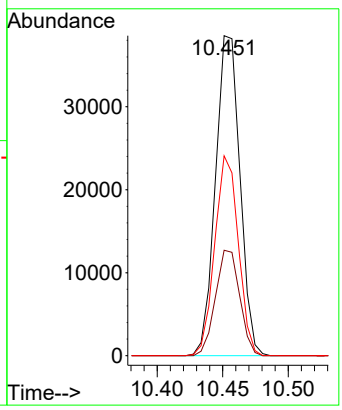


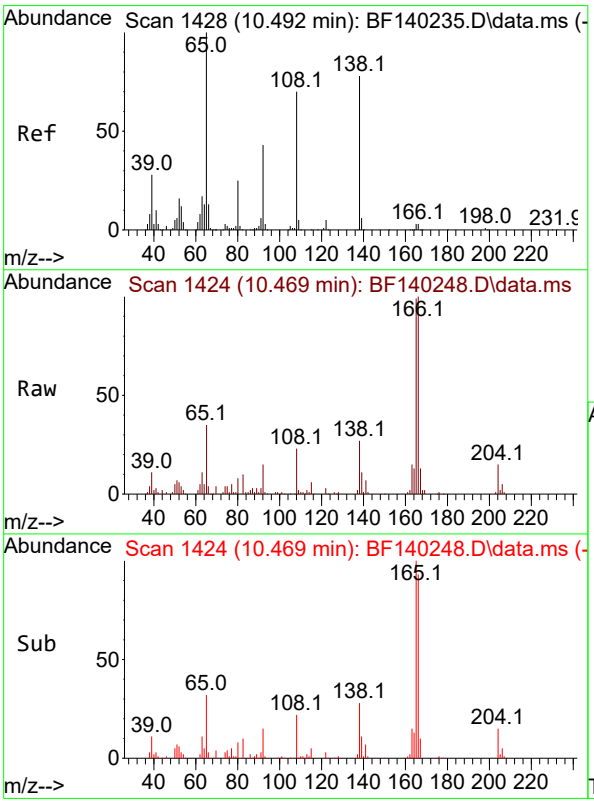
#61
4-Chlorophenyl-phenylether
Concen: 3.954 ng
RT: 10.451 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF140248.D
Acq: 05 Nov 2024 20:07

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:204 Resp: 49989

Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.2	39.4
141	62.4	50.3	75.5

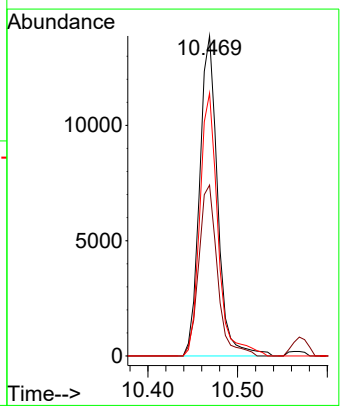


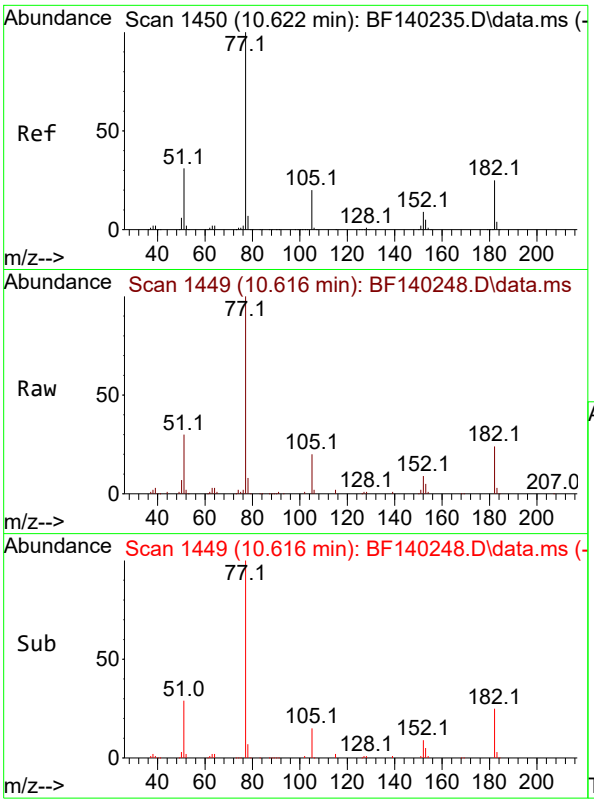


#62
4-Nitroaniline
Concen: 3.464 ng
RT: 10.469 min Scan# 1424
Delta R.T. -0.023 min
Lab File: BF140248.D
Acq: 05 Nov 2024 20:07

Tgt Ion:138 Resp: 19353

Ion	Ratio	Lower	Upper
138	100		
92	53.4	35.3	75.3
108	82.1	70.1	110.1



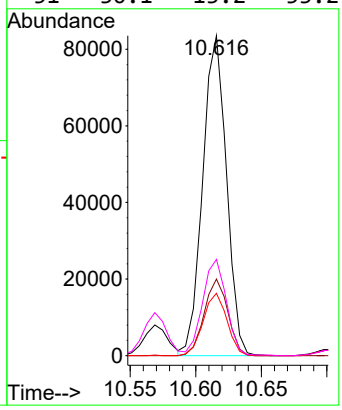


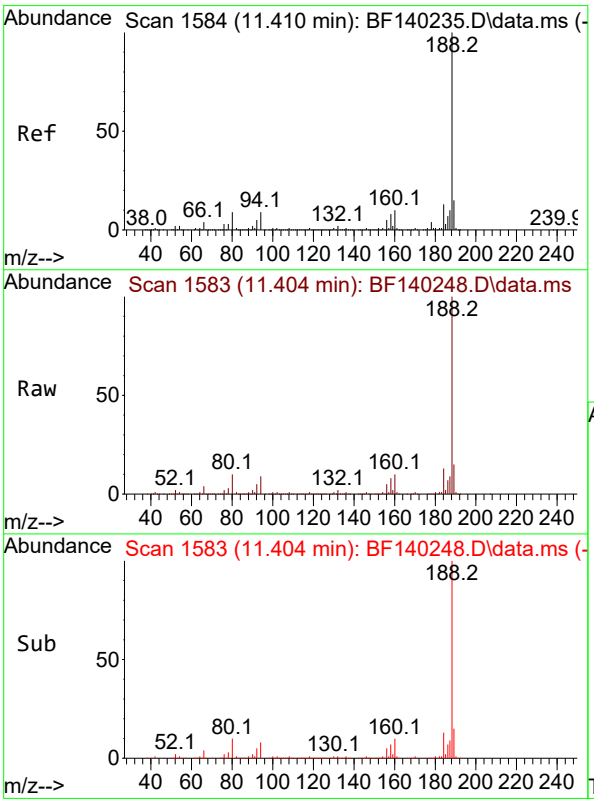
#63
Azobenzene
Concen: 4.033 ng
RT: 10.616 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF140248.D
Acq: 05 Nov 2024 20:07

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion: 77 Resp: 105534

Ion	Ratio	Lower	Upper
77	100		
182	24.0	4.7	44.7
105	19.5	0.0	40.0
51	30.1	13.2	53.2

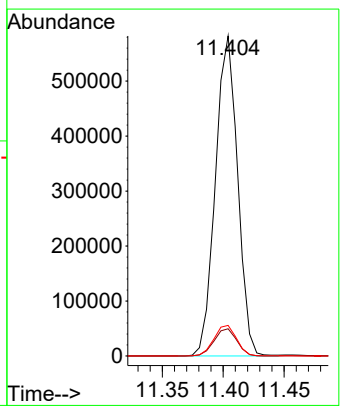


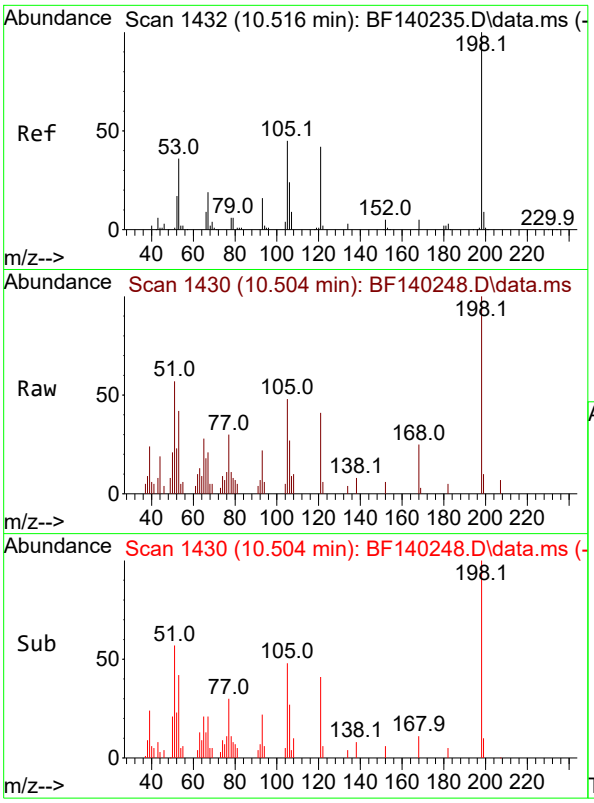


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF140248.D
Acq: 05 Nov 2024 20:07

Tgt Ion:188 Resp: 739734

Ion	Ratio	Lower	Upper
188	100		
94	8.5	6.9	10.3
80	9.6	7.5	11.3



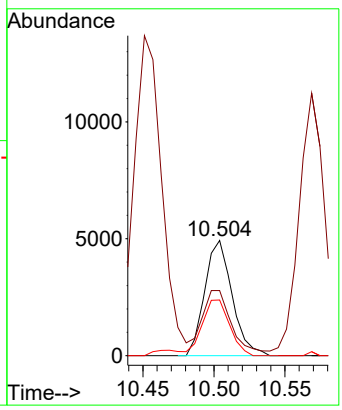


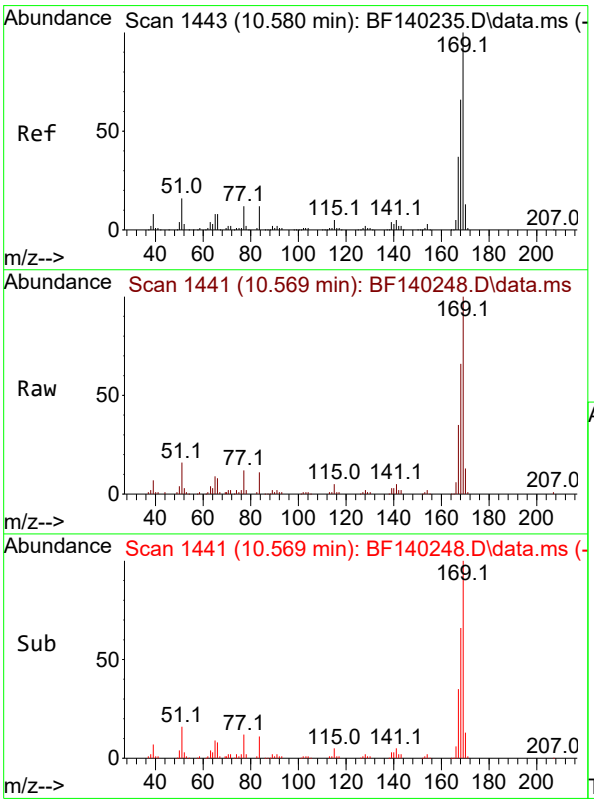
#65
4,6-Dinitro-2-methylphenol
Concen: 1.703 ng
RT: 10.504 min Scan# 14
Delta R.T. -0.012 min
Lab File: BF140248.D
Acq: 05 Nov 2024 20:07

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:198 Resp: 6616

Ion	Ratio	Lower	Upper
198	100		
51	56.5	34.0	74.0
105	48.3	25.1	65.1

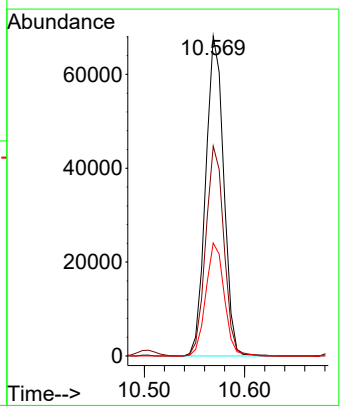


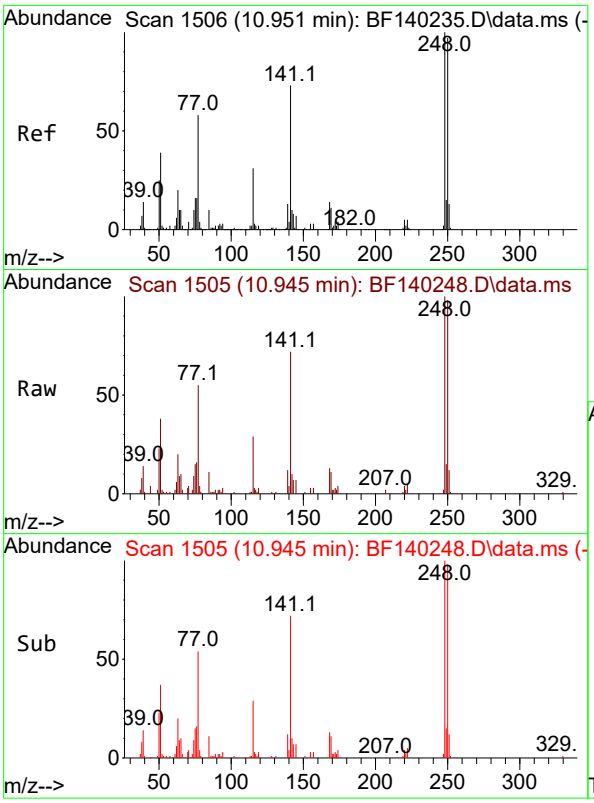


#66
n-Nitrosodiphenylamine
Concen: 4.005 ng
RT: 10.569 min Scan# 1441
Delta R.T. -0.012 min
Lab File: BF140248.D
Acq: 05 Nov 2024 20:07

Tgt Ion:169 Resp: 85221

Ion	Ratio	Lower	Upper
169	100		
168	65.6	53.0	79.6
167	35.3	29.4	44.2



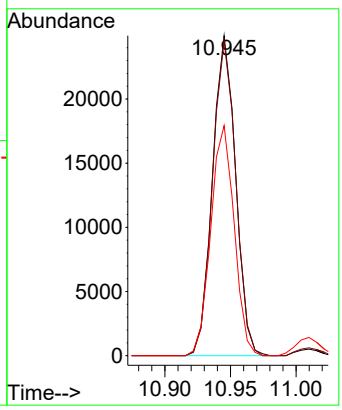


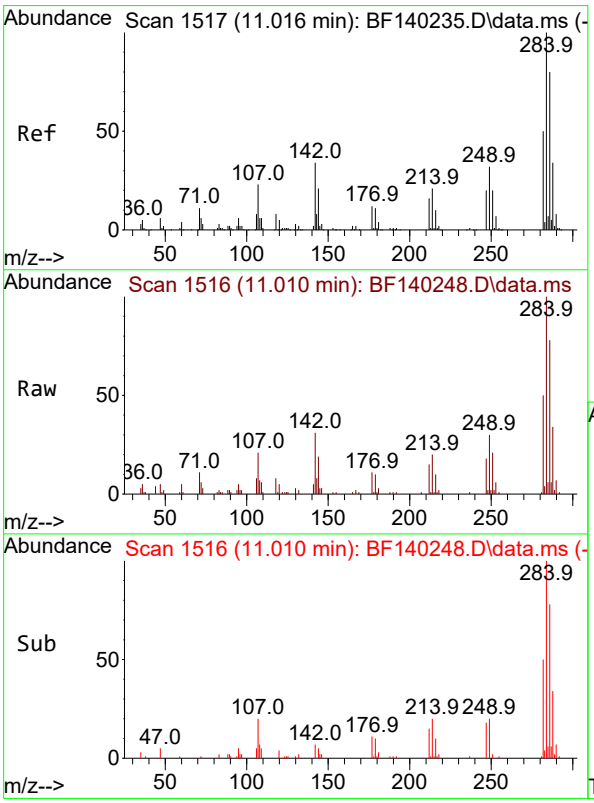
#67
4-Bromophenyl-phenylether
Concen: 3.840 ng
RT: 10.945 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF140248.D
Acq: 05 Nov 2024 20:07

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:248 Resp: 30588

Ion	Ratio	Lower	Upper
248	100		
250	98.3	77.9	116.9
141	71.9	58.6	88.0

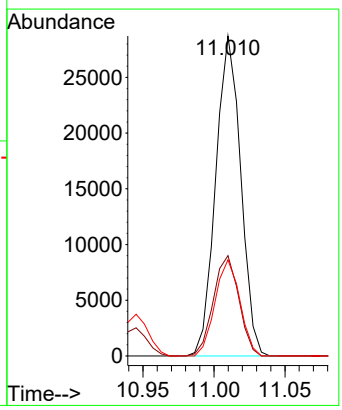


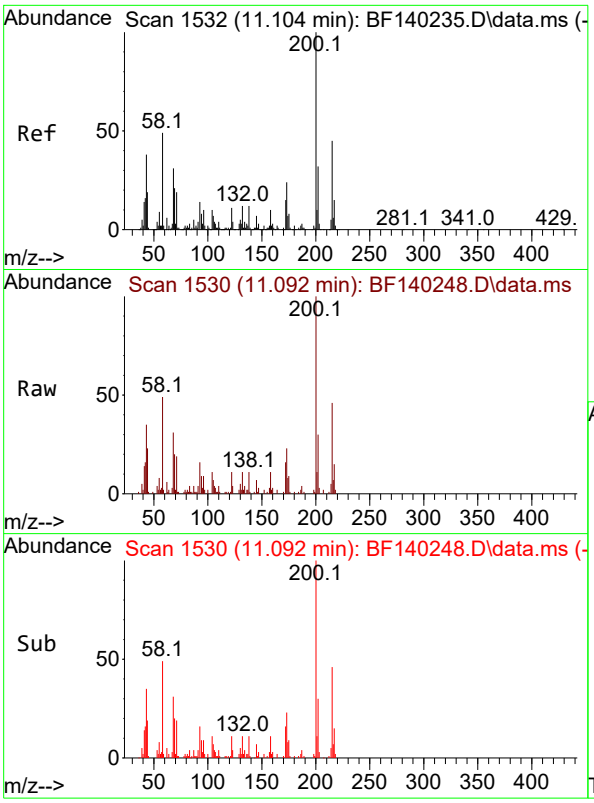


#68
Hexachlorobenzene
Concen: 3.868 ng
RT: 11.010 min Scan# 1516
Delta R.T. -0.006 min
Lab File: BF140248.D
Acq: 05 Nov 2024 20:07

Tgt Ion:284 Resp: 35119

Ion	Ratio	Lower	Upper
284	100		
142	31.4	27.5	41.3
249	30.1	26.2	39.2



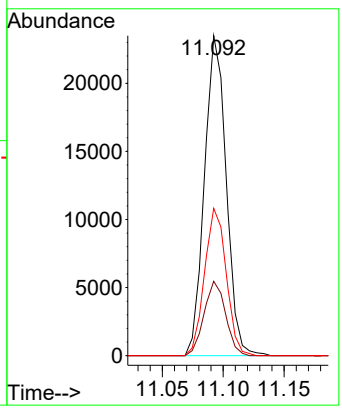


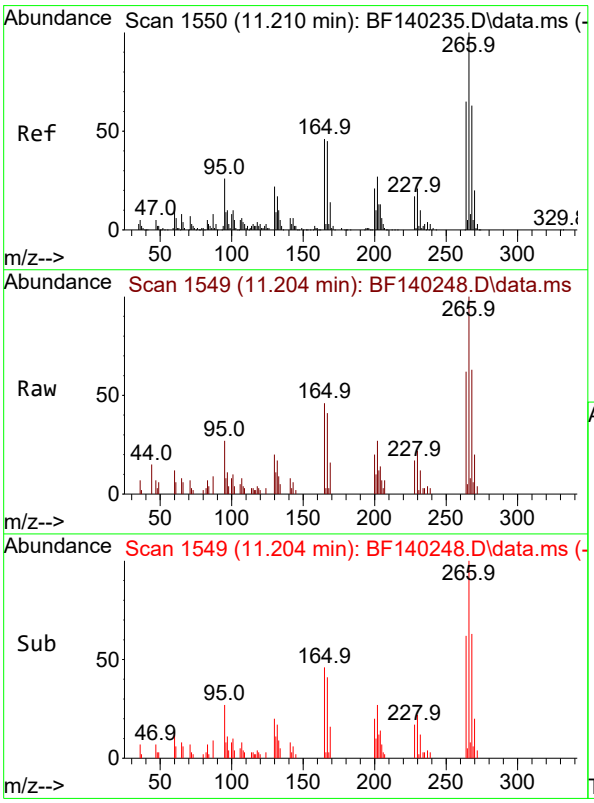
#69
Atrazine
Concen: 5.002 ng
RT: 11.092 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF140248.D
Acq: 05 Nov 2024 20:07

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:200 Resp: 29118

Ion	Ratio	Lower	Upper
200	100		
173	23.2	4.4	44.4
215	46.1	25.2	65.2

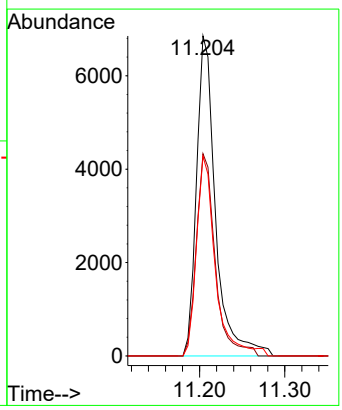


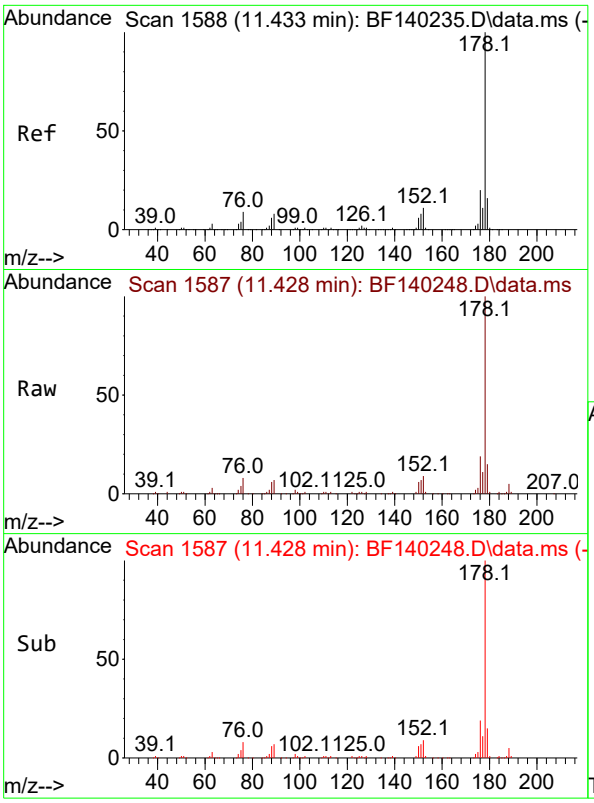


#70
Pentachlorophenol
Concen: 2.182 ng
RT: 11.204 min Scan# 1549
Delta R.T. -0.006 min
Lab File: BF140248.D
Acq: 05 Nov 2024 20:07

Tgt Ion:266 Resp: 10639

Ion	Ratio	Lower	Upper
266	100		
268	63.2	50.2	75.4
264	62.4	52.2	78.4



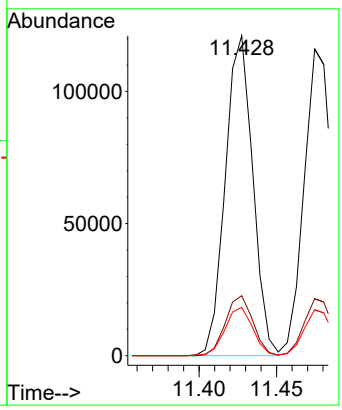


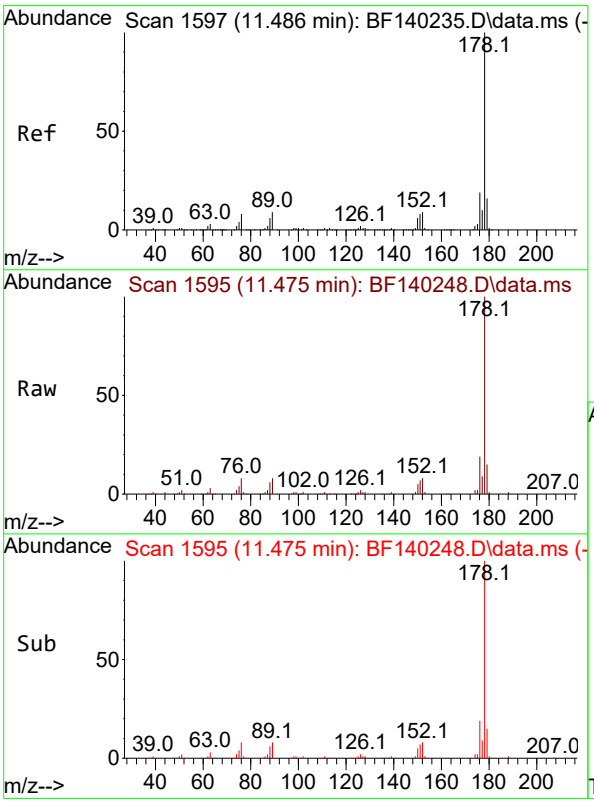
#71
Phenanthrene
Concen: 4.237 ng
RT: 11.428 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF140248.D
Acq: 05 Nov 2024 20:07

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:178 Resp: 149572

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.9	23.9
179	15.1	12.6	18.8

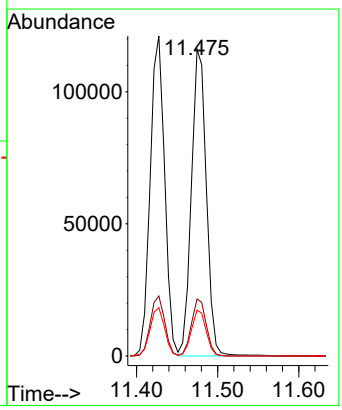


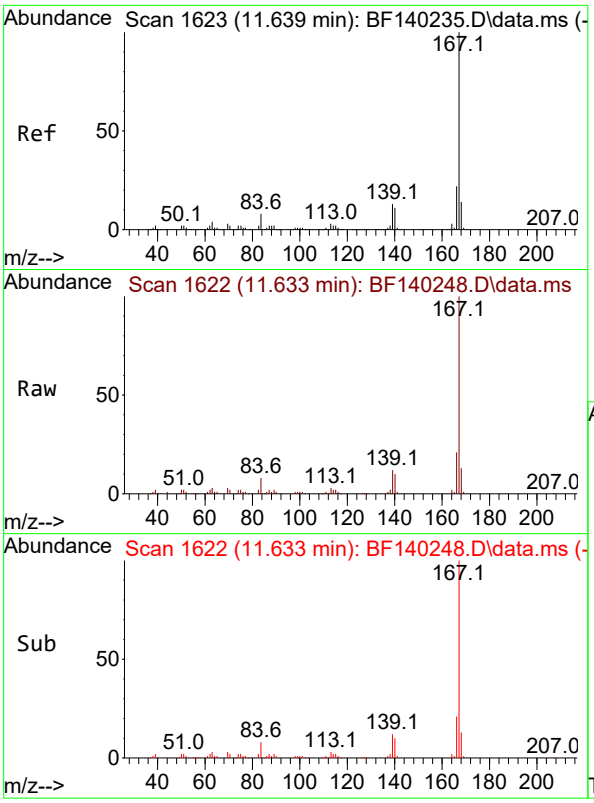


#72
Anthracene
Concen: 4.303 ng
RT: 11.475 min Scan# 1595
Delta R.T. -0.012 min
Lab File: BF140248.D
Acq: 05 Nov 2024 20:07

Tgt Ion:178 Resp: 148961

Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.4	23.0
179	15.0	12.7	19.1



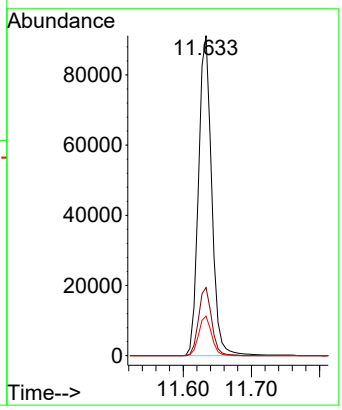


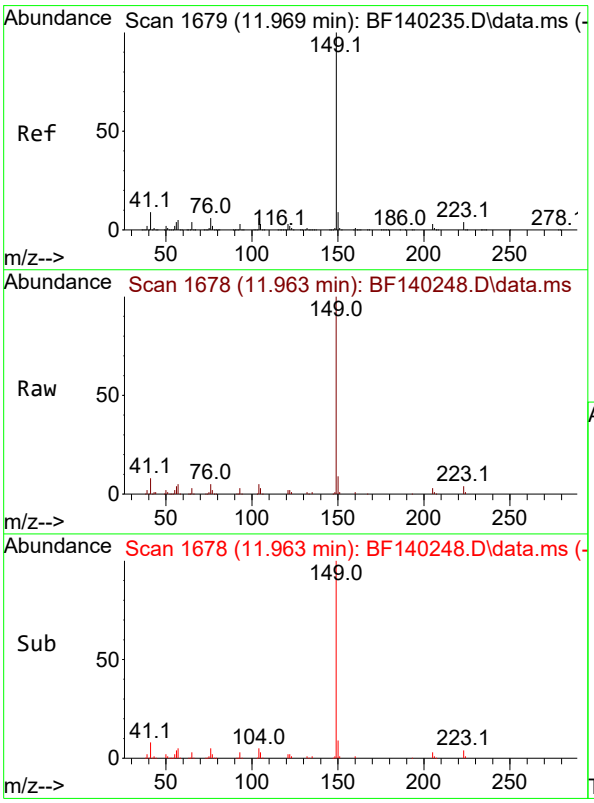
#73
Carbazole
Concen: 3.876 ng
RT: 11.633 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF140248.D
Acq: 05 Nov 2024 20:07

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:167 Resp: 122589

Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.3	25.9
139	12.3	10.7	16.1

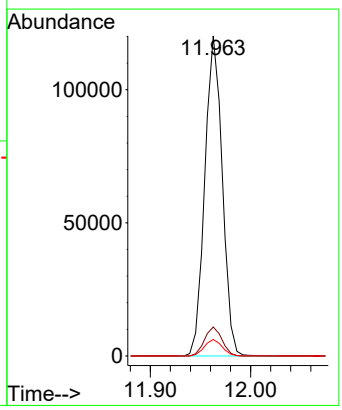


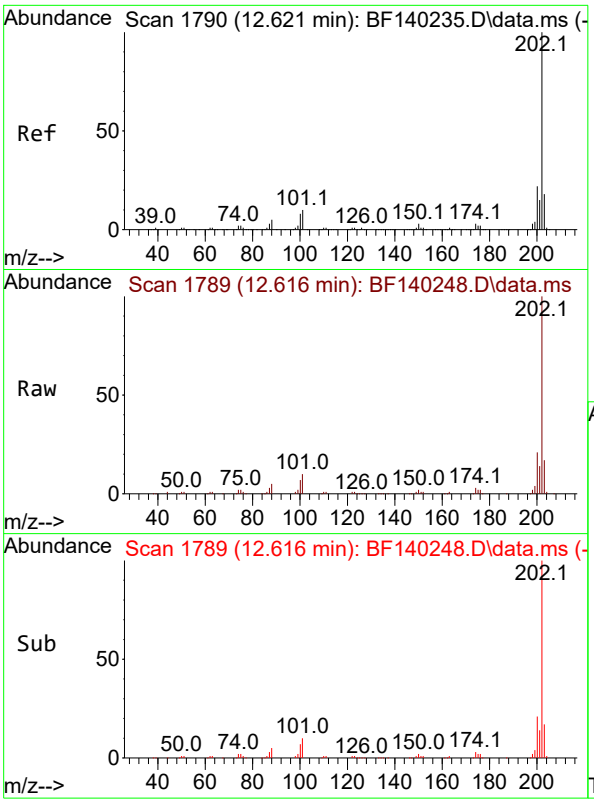


#74
Di-n-butylphthalate
Concen: 3.886 ng
RT: 11.963 min Scan# 1678
Delta R.T. -0.006 min
Lab File: BF140248.D
Acq: 05 Nov 2024 20:07

Tgt Ion:149 Resp: 145503

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.2
104	5.2	4.5	6.7



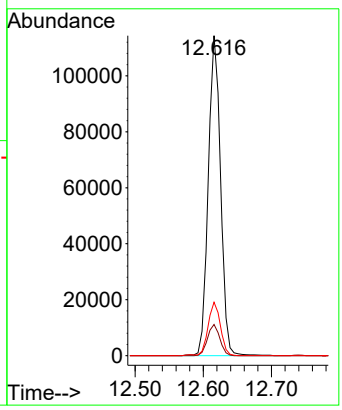


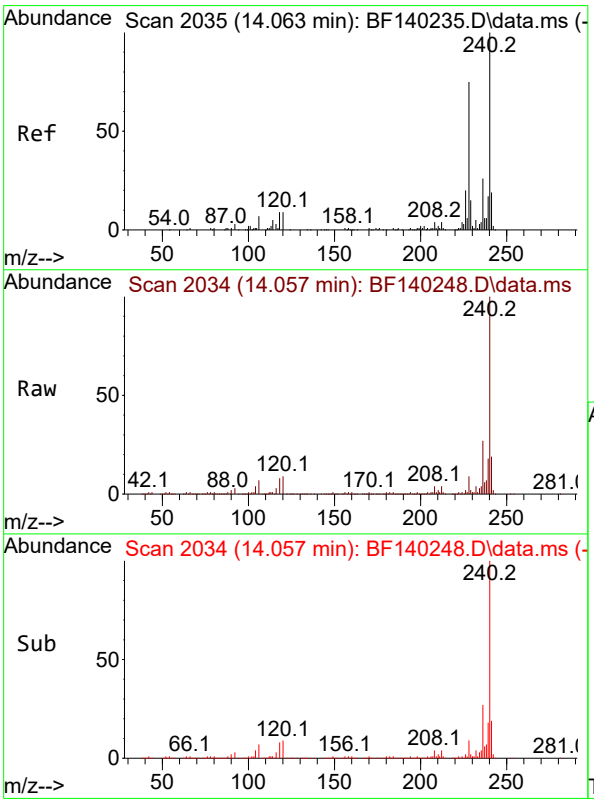
#75
Fluoranthene
Concen: 3.894 ng
RT: 12.616 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF140248.D
Acq: 05 Nov 2024 20:07

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:202 Resp: 143742

Ion	Ratio	Lower	Upper
202	100		
101	9.8	0.0	30.4
203	16.7	0.0	38.0

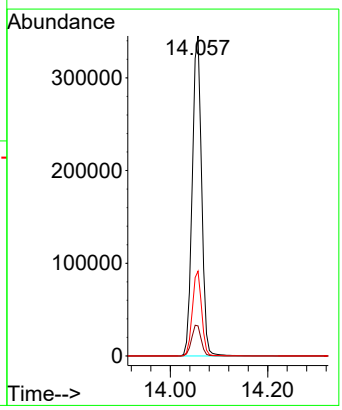


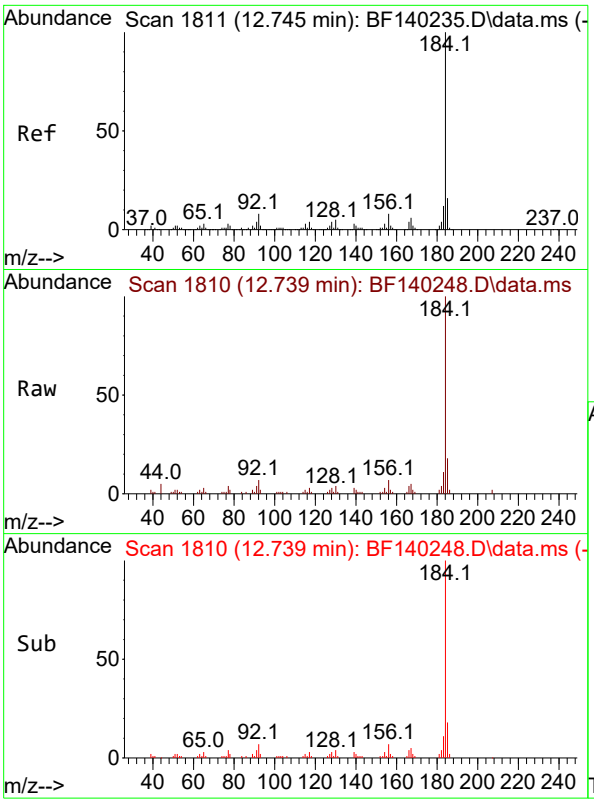


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2034
Delta R.T. -0.006 min
Lab File: BF140248.D
Acq: 05 Nov 2024 20:07

Tgt Ion:240 Resp: 462555

Ion	Ratio	Lower	Upper
240	100		
120	9.4	7.5	11.3
236	26.5	20.9	31.3



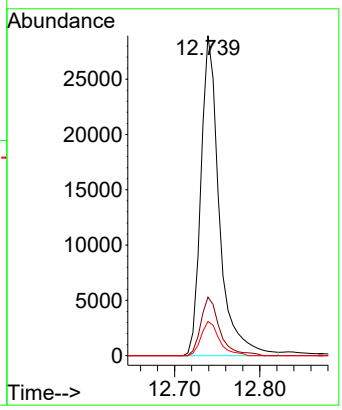


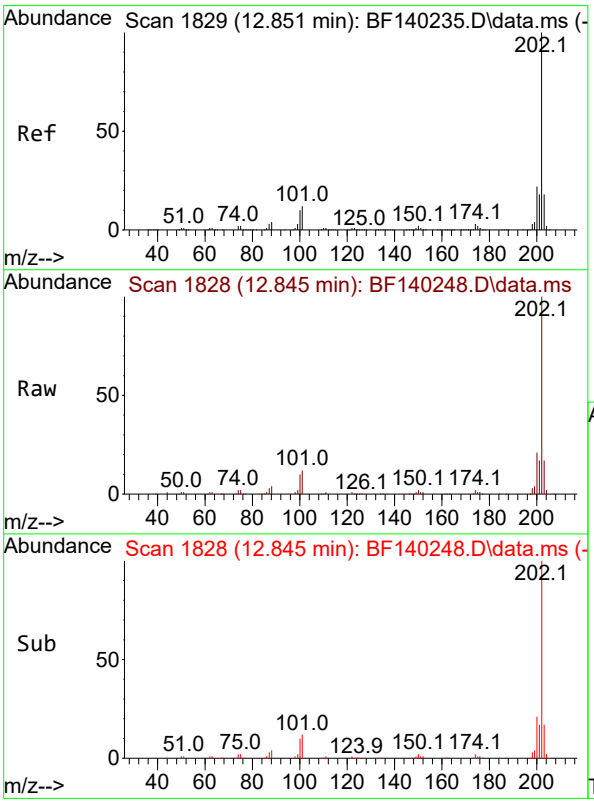
#77
Benzidine
Concen: 4.792 ng
RT: 12.739 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF140248.D
Acq: 05 Nov 2024 20:07

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:184 Resp: 43342

Ion	Ratio	Lower	Upper
184	100		
185	18.3	12.5	18.7
183	10.7	9.3	13.9

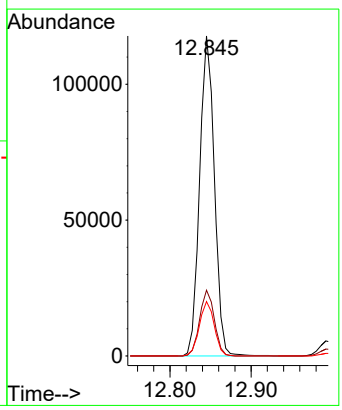


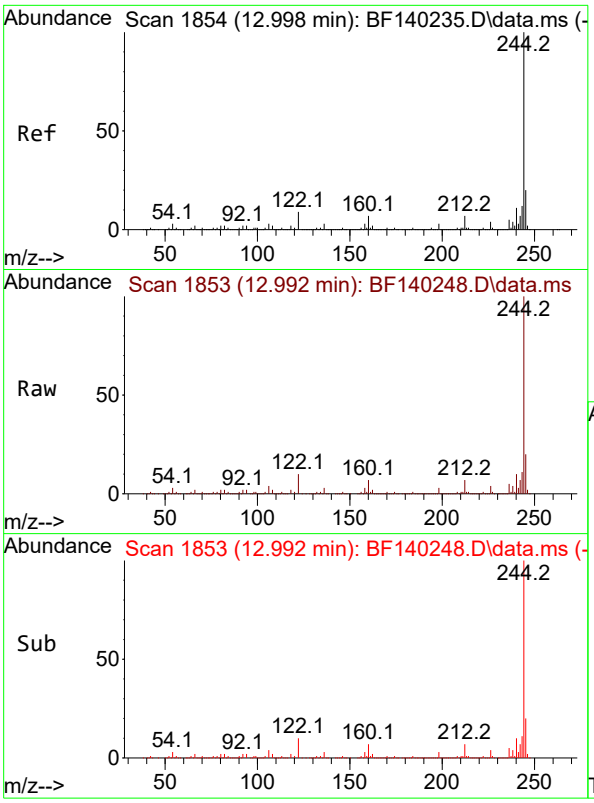


#78
Pyrene
Concen: 3.895 ng
RT: 12.845 min Scan# 1828
Delta R.T. -0.006 min
Lab File: BF140248.D
Acq: 05 Nov 2024 20:07

Tgt Ion:202 Resp: 148750

Ion	Ratio	Lower	Upper
202	100		
200	20.5	17.5	26.3
203	17.0	14.4	21.6



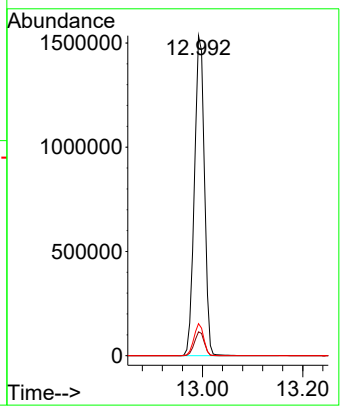


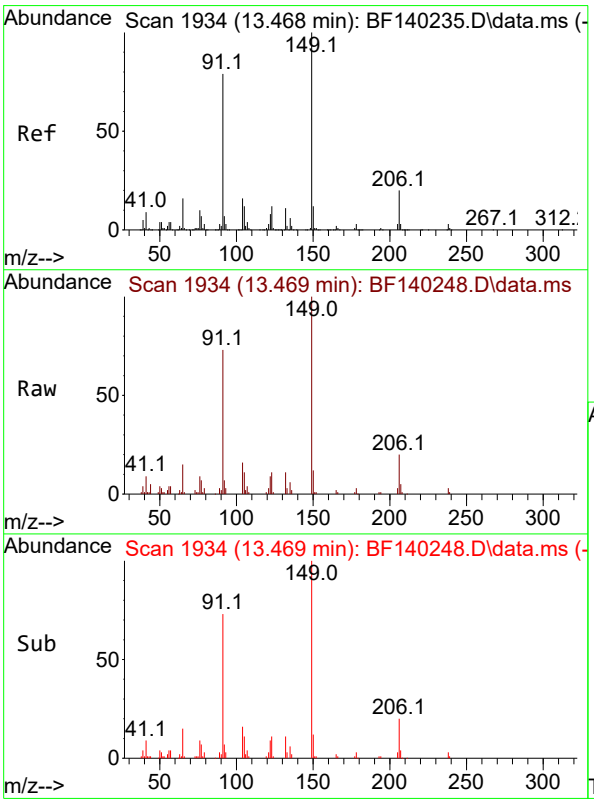
#79
Terphenyl-d14
Concen: 74.917 ng
RT: 12.992 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF140248.D
Acq: 05 Nov 2024 20:07

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:244 Resp: 2115426

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.0	9.0
122	10.0	7.6	11.4

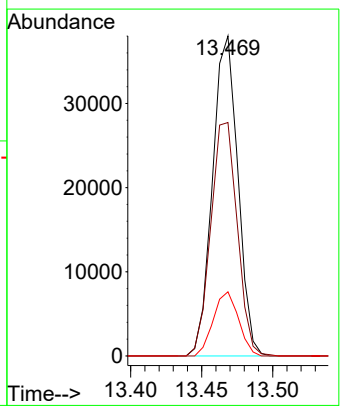


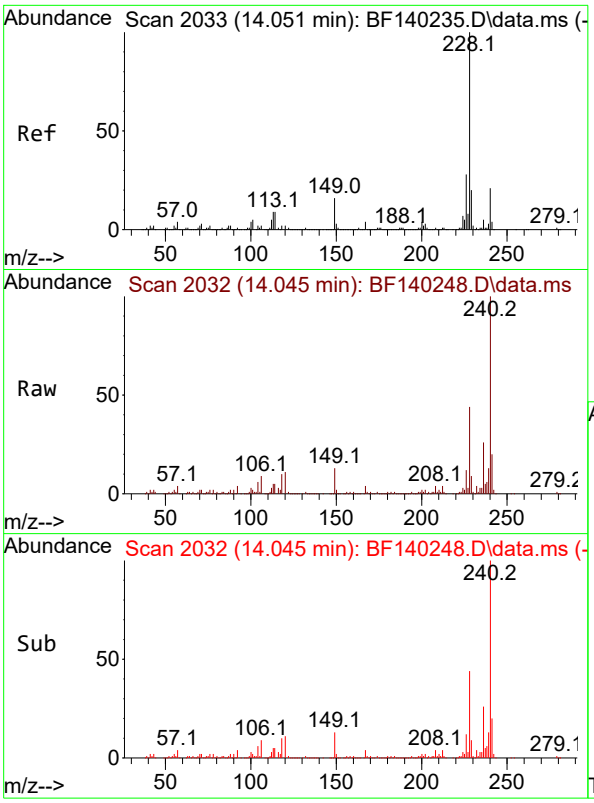


#80
Butylbenzylphthalate
Concen: 3.436 ng
RT: 13.469 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BF140248.D
Acq: 05 Nov 2024 20:07

Tgt Ion:149 Resp: 47257

Ion	Ratio	Lower	Upper
149	100		
91	73.0	63.0	94.4
206	20.1	16.4	24.6



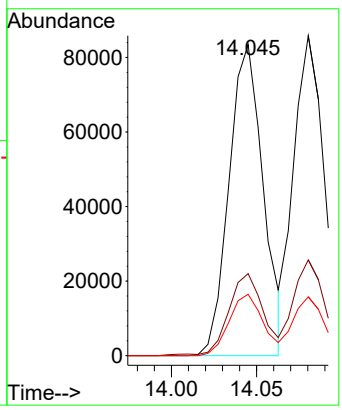


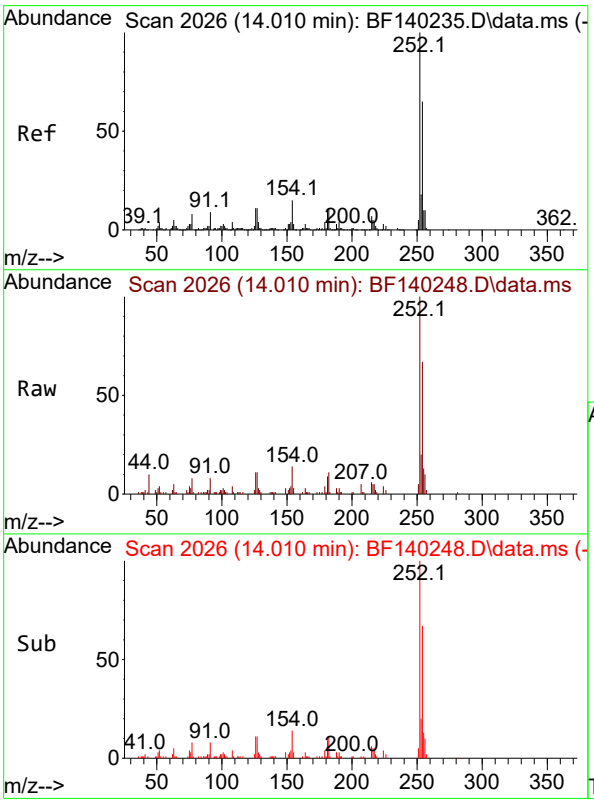
#81
Benzo(a)anthracene
Concen: 3.925 ng
RT: 14.045 min Scan# 2
Delta R.T. -0.006 min
Lab File: BF140248.D
Acq: 05 Nov 2024 20:07

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:228 Resp: 116524

Ion	Ratio	Lower	Upper
228	100		
226	26.4	22.3	33.5
229	19.8	16.1	24.1

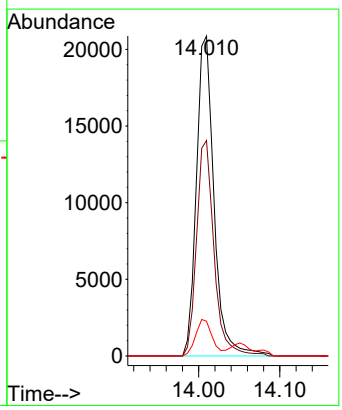


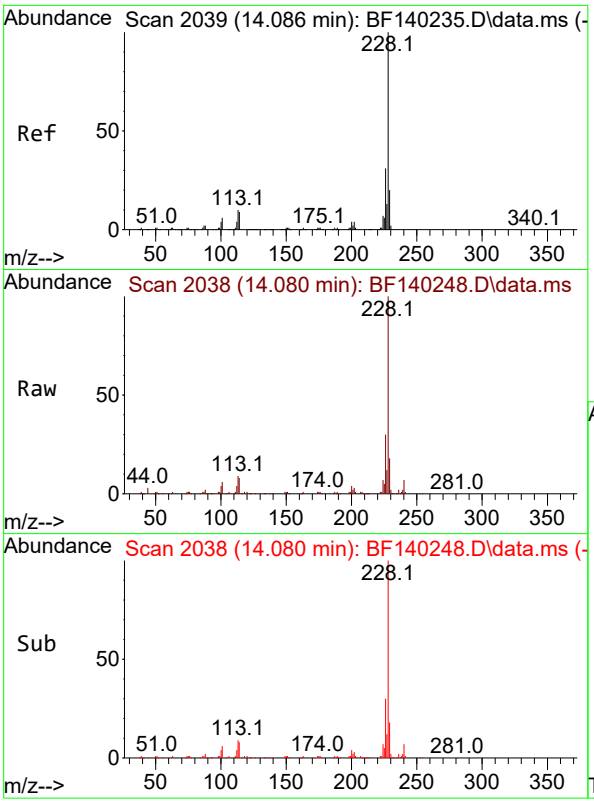


#82
3,3'-Dichlorobenzidine
Concen: 3.382 ng
RT: 14.010 min Scan# 2026
Delta R.T. 0.000 min
Lab File: BF140248.D
Acq: 05 Nov 2024 20:07

Tgt Ion:252 Resp: 31531

Ion	Ratio	Lower	Upper
252	100		
254	67.3	51.8	77.8
126	10.8	8.6	12.8



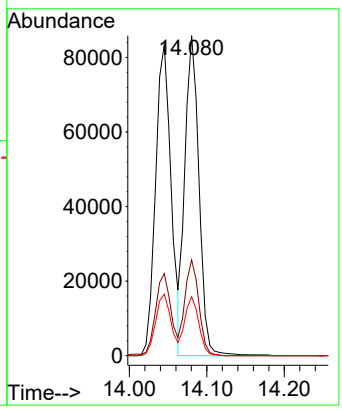


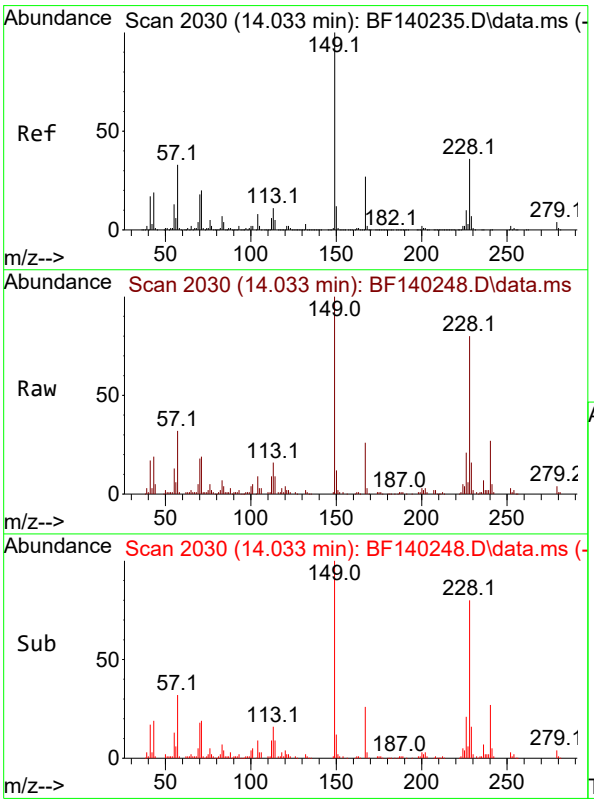
#83
Chrysene
Concen: 3.918 ng
RT: 14.080 min Scan# 2
Delta R.T. -0.006 min
Lab File: BF140248.D
Acq: 05 Nov 2024 20:07

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:228 Resp: 108911

Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.6	36.8
229	18.4	16.1	24.1

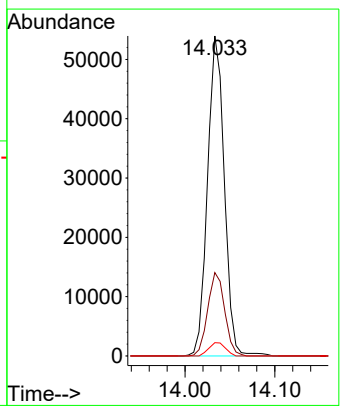


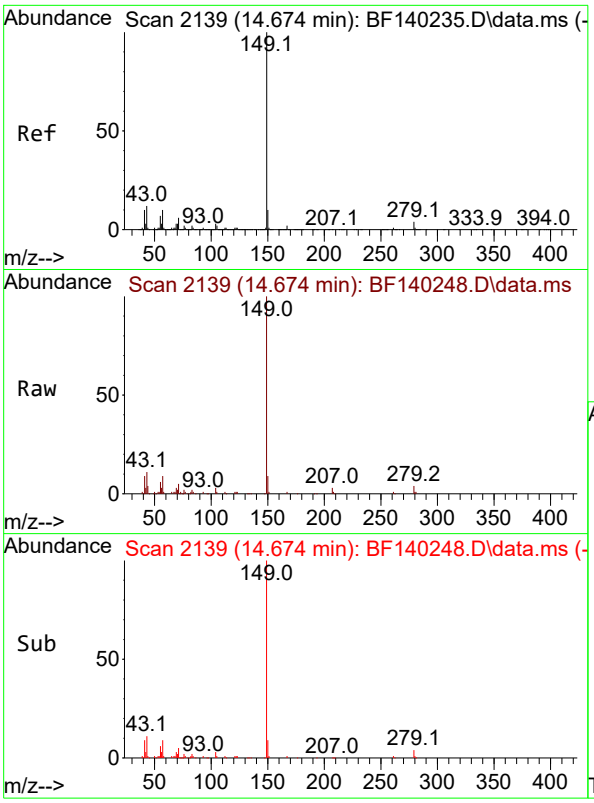


#84
Bis(2-ethylhexyl)phthalate
Concen: 3.635 ng
RT: 14.033 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BF140248.D
Acq: 05 Nov 2024 20:07

Tgt Ion:149 Resp: 70062

Ion	Ratio	Lower	Upper
149	100		
167	26.1	21.8	32.8
279	4.1	3.2	4.8



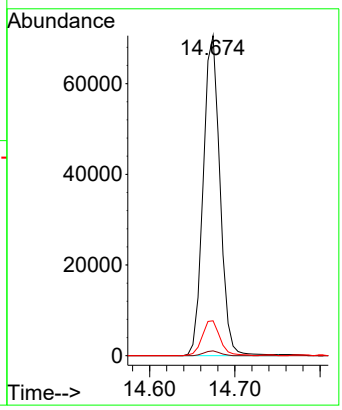


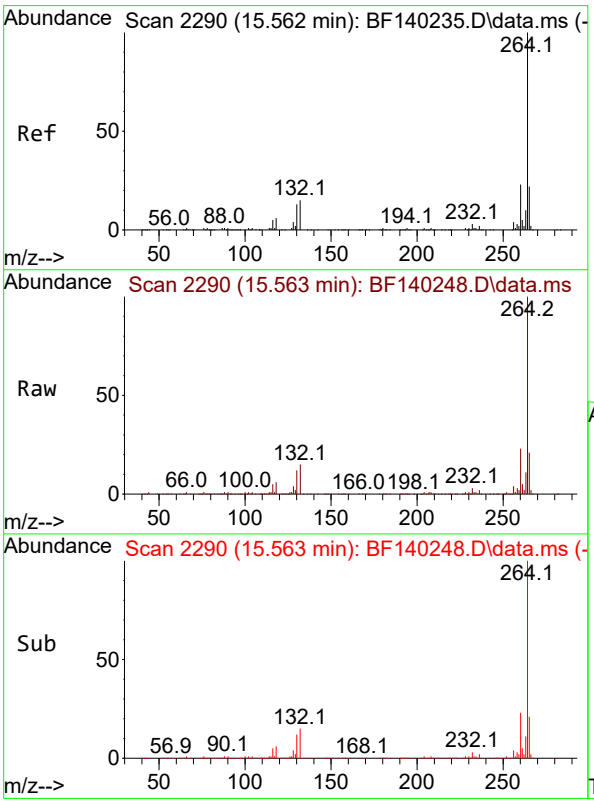
#85
Di-n-octyl phthalate
Concen: 3.322 ng
RT: 14.674 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF140248.D
Acq: 05 Nov 2024 20:07

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:149 Resp: 96385

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.3	1.9
43	11.7	9.7	14.5

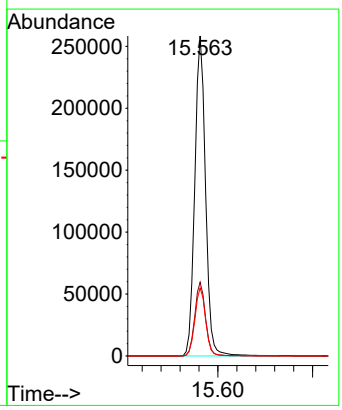


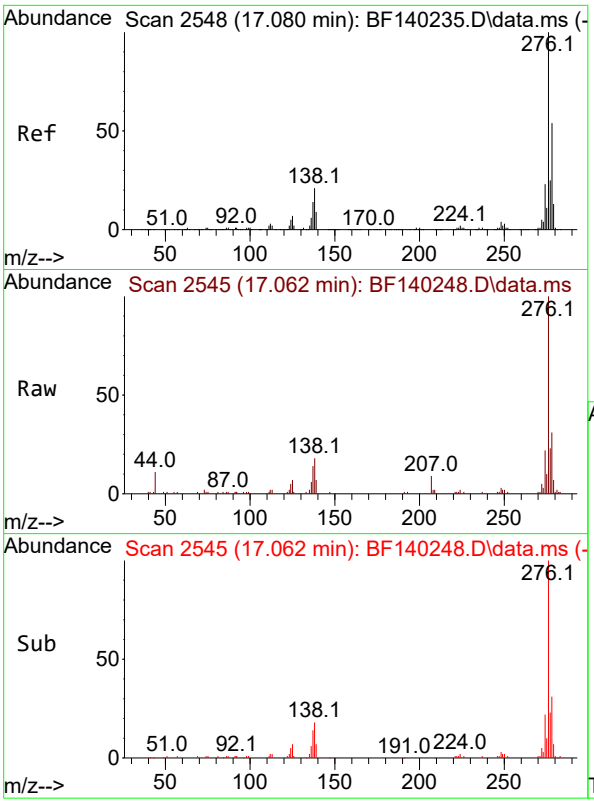


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.563 min Scan# 2290
Delta R.T. 0.000 min
Lab File: BF140248.D
Acq: 05 Nov 2024 20:07

Tgt Ion:264 Resp: 407842

Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.8	28.2
265	21.2	17.3	25.9



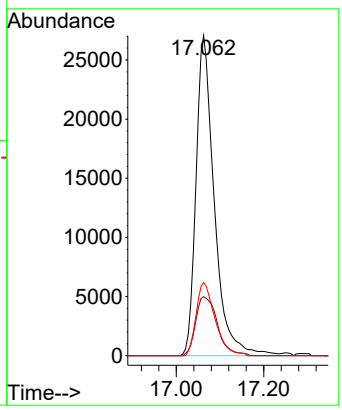


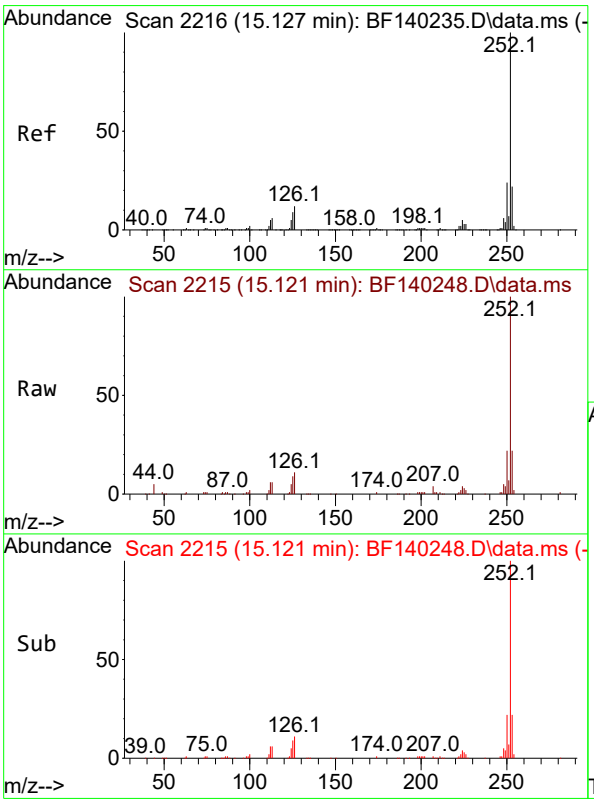
#87
Indeno(1,2,3-cd)pyrene
Concen: 3.288 ng
RT: 17.062 min Scan# 2
Delta R.T. -0.018 min
Lab File: BF140248.D
Acq: 05 Nov 2024 20:07

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:276 Resp: 78709

Ion	Ratio	Lower	Upper
276	100		
138	21.9	17.6	26.4
277	23.7	20.2	30.2

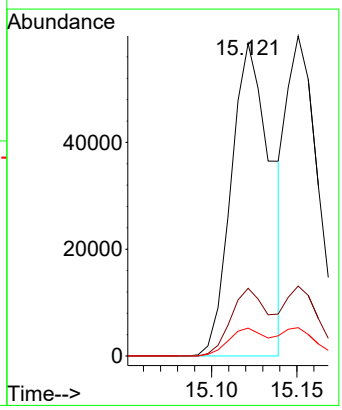


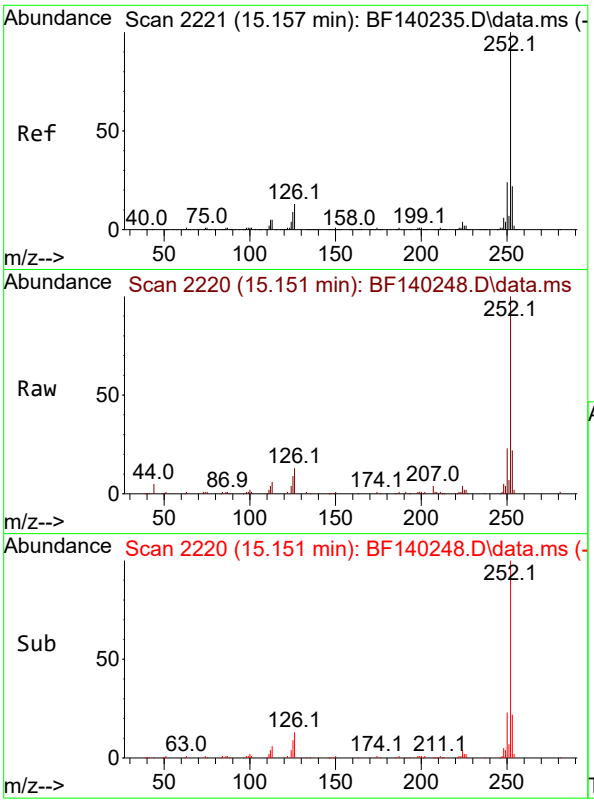


#88
Benzo(b)fluoranthene
Concen: 3.815 ng
RT: 15.121 min Scan# 2215
Delta R.T. -0.006 min
Lab File: BF140248.D
Acq: 05 Nov 2024 20:07

Tgt Ion:252 Resp: 94119

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.9	26.9
125	8.9	7.0	10.6



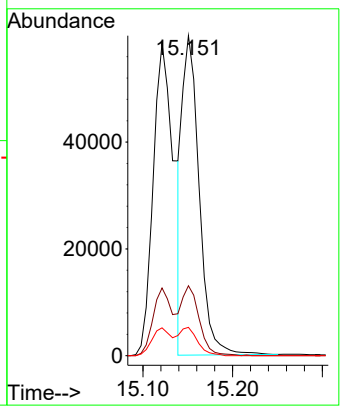


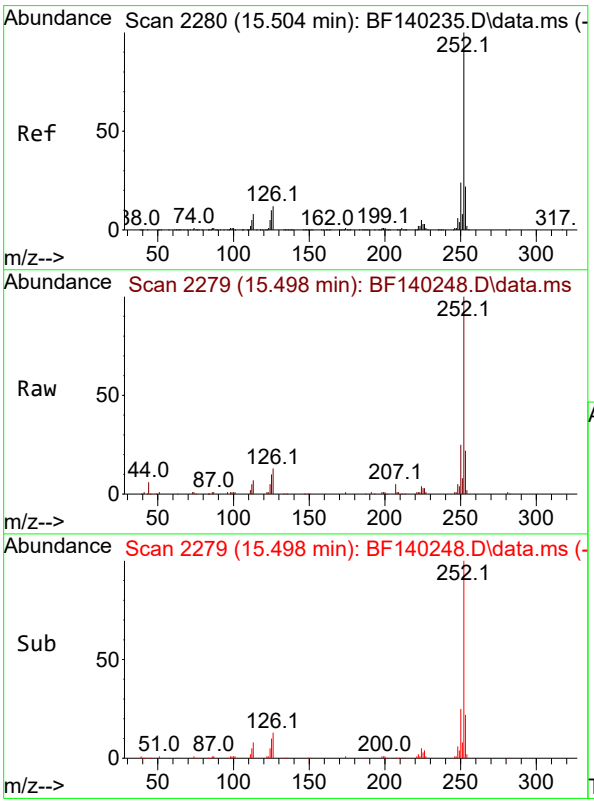
#89
Benzo(k)fluoranthene
Concen: 3.484 ng
RT: 15.151 min Scan# 2
Delta R.T. -0.006 min
Lab File: BF140248.D
Acq: 05 Nov 2024 20:07

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:252 Resp: 78856

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.8
125	8.8	7.2	10.8

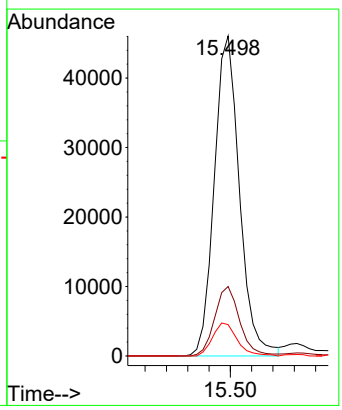


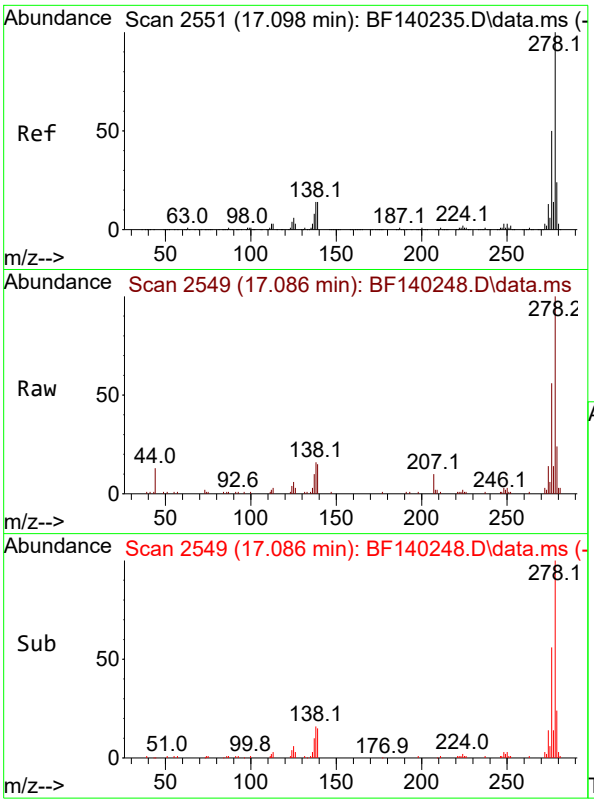


#90
Benzo(a)pyrene
Concen: 3.715 ng
RT: 15.498 min Scan# 2279
Delta R.T. -0.006 min
Lab File: BF140248.D
Acq: 05 Nov 2024 20:07

Tgt Ion:252 Resp: 75564

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.0
125	9.8	7.6	11.4



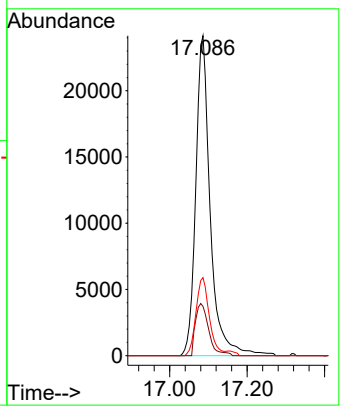


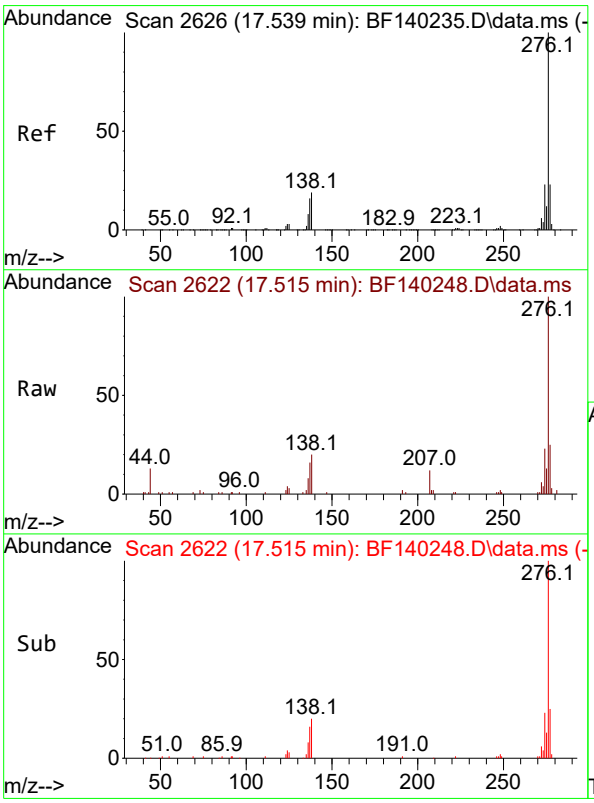
#91
Dibenzo(a,h)anthracene
Concen: 3.186 ng
RT: 17.086 min Scan# 2
Delta R.T. -0.012 min
Lab File: BF140248.D
Acq: 05 Nov 2024 20:07

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Tgt Ion:278 Resp: 62757

Ion	Ratio	Lower	Upper
278	100		
139	15.4	11.1	16.7
279	24.4	19.1	28.7





#92
Benzo(g,h,i)perylene
Concen: 3.046 ng
RT: 17.515 min Scan# 2622
Delta R.T. -0.023 min
Lab File: BF140248.D
Acq: 05 Nov 2024 20:07

Tgt Ion:276 Resp: 61201

Ion	Ratio	Lower	Upper
276	100		
277	25.0	18.8	28.2
138	19.6	15.3	22.9