Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032723\
Data File : BM039161.D
Acq On : 27 Mar 2023 15:26
Operator : CG/JU
Sample : 02004-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EFF-WASTE-WATER

Quant Time: Mar 28 01:49:37 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 28 01:46:09 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.939	152	254813	20.000	ng		0.00
21) Naphthalene-d8	10.757	136	1069757	20.000	ng		0.00
39) Acenaphthene-d10	14.586	164	605289	20.000	ng		0.00
64) Phenanthrene-d10	17.333	188	1263810	20.000	ng		0.00
76) Chrysene-d12	21.521	240	1251966	20.000	ng		0.00
86) Perylene-d12	23.938	264	1432608	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.504	112	669142	39.897	ng		0.00
7) Phenol-d6	7.110	99	520913	23.912	ng		0.00
23) Nitrobenzene-d5	9.110	82	1837543	84.376	ng		0.00
42) 2,4,6-Tribromophenol	16.074	330	638645	91.206	ng		0.00
45) 2-Fluorobiphenyl	13.210	172	3813166	82.010	ng		0.00
79) Terphenyl-d14	19.974	244	5155312	75.287	ng		0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.369	88	24446	3.276	ng	#	11
4) n-Nitrosodimethylamine	3.687	42	144664	17.180	ng	#	1
16) 2,2'-oxybis(1-Chloropr...	8.651	45	239681	10.090	ng		77
19) n-Nitroso-di-n-propyla...	8.686	70	234038	17.056	ng	#	67
26) 2-Nitrophenol	9.851	139	234	3.012	ng	#	12
48) 2-Nitroaniline	13.663	65	43127	5.538	ng		96
50) Dimethylphthalate	14.039	163	187959	4.035	ng		99
51) 2,6-Dinitrotoluene	14.157	165	28007	4.156	ng		95
53) 3-Nitroaniline	14.492	138	35608	4.448	ng	#	96
54) 2,4-Dinitrophenol	14.704	184	19883	8.331	ng	#	37
56) 4-Nitrophenol	14.810	139	95102	10.281	ng		98
57) 2,4-Dinitrotoluene	14.951	165	112579	10.018	ng		98
60) Diethylphthalate	15.404	149	343438	7.578	ng		99
62) 4-Nitroaniline	15.657	138	135739	12.420	ng		98
65) 4,6-Dinitro-2-methylph...	15.710	198	12649	6.450	ng	#	56
66) n-Nitrosodiphenylamine	15.839	169	91086	2.138	ng		100
67) 4-Bromophenyl-phenylether	16.521	248	36972	2.708	ng		93
69) Atrazine	16.780	200	34752	2.986	ng	#	52
70) Pentachlorophenol	16.986	266	38371	3.419	ng		94
71) Phenanthrene	17.374	178	452223	6.097	ng		100
72) Anthracene	17.462	178	468827	6.338	ng		99
73) Carbazole	17.739	167	1343950	19.908	ng		99
74) Di-n-butylphthalate	18.304	149	2013348	25.334	ng		99
75) Fluoranthene	19.398	202	1506472	19.236	ng		88
77) Benzidine	19.574	184	12499	5.270	ng	#	1
78) Pyrene	19.762	202	1798479	19.126	ng		99
80) Butylbenzylphthalate	20.656	149	1826807	45.849	ng		99
81) Benzo(a)anthracene	21.509	228	3883624	43.075	ng		99
83) Chrysene	21.562	228	4270178	48.697	ng		99
84) Bis(2-ethylhexyl)phtha...	21.427	149	2732922	47.312	ng		99
85) Di-n-octyl phthalate	22.356	149	4657132	48.501	ng		99
87) Indeno(1,2,3-cd)pyrene	26.450	276	484754	4.447	ng		96
88) Benzo(b)fluoranthene	23.203	252	3126983	34.166	ng		99
89) Benzo(k)fluoranthene	23.250	252	2803691	29.435	ng		99
90) Benzo(a)pyrene	23.833	252	1578489	17.920	ng		100
91) Dibenzo(a,h)anthracene	26.468	278	247260	2.678	ng	#	96

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032723\
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Sample : 02004-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EFF-WASTE-WATER

Quant Time: Mar 28 01:49:37 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
92) Benzo(g,h,i)perylene	27.226	276	262886	2.911	ng	#	87

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032723\
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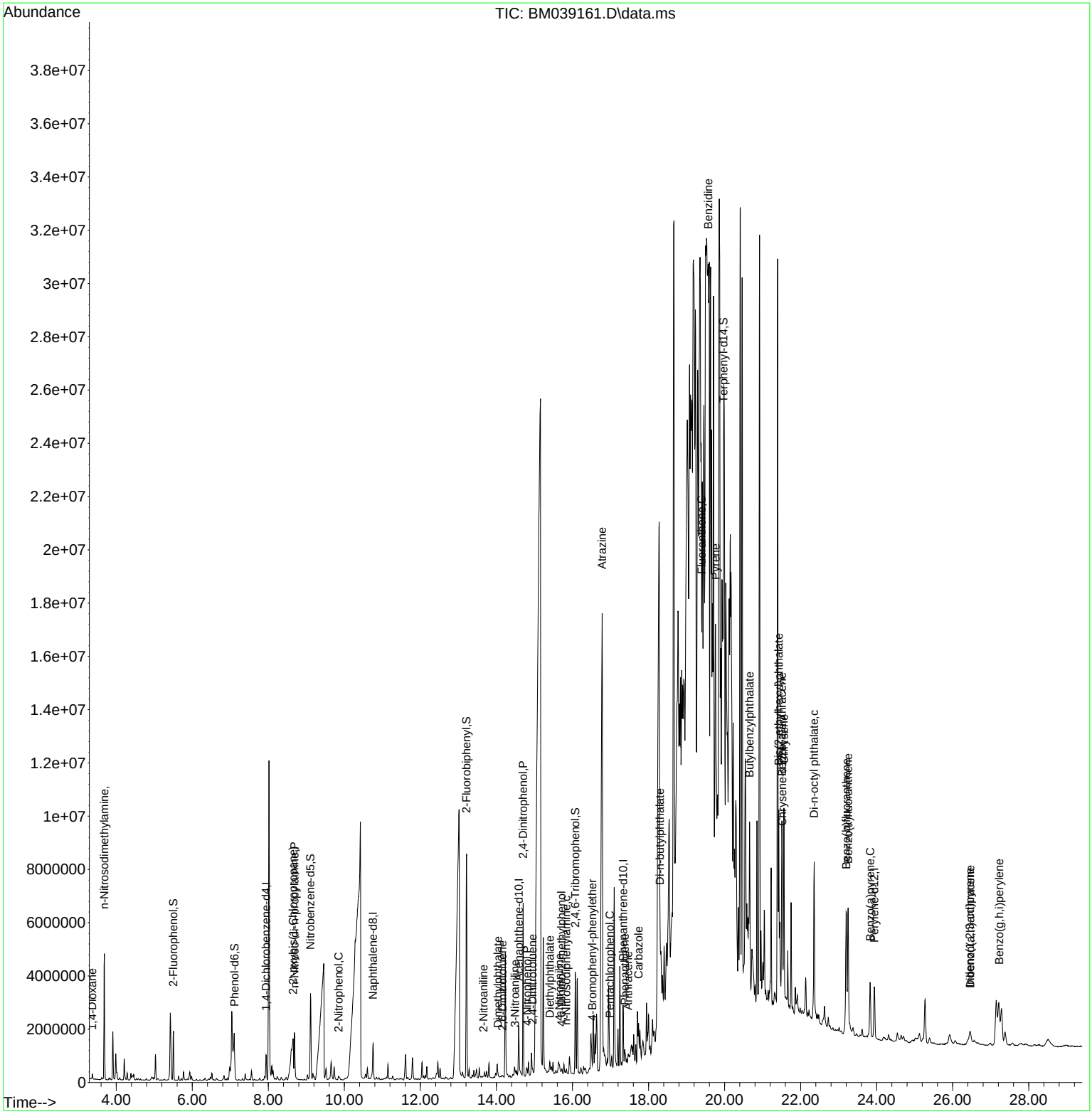
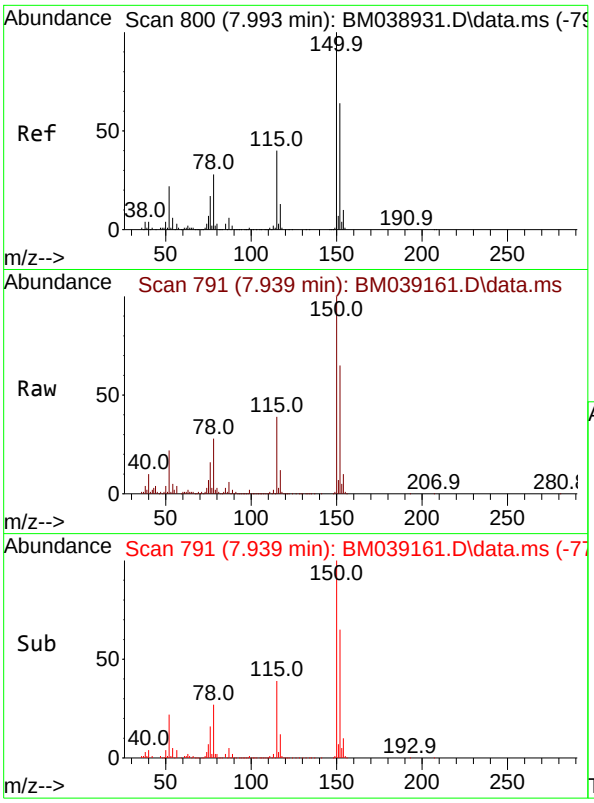
QLast Update : Tue Mar 28 01:46:09 2023
Response via : Initial Calibration



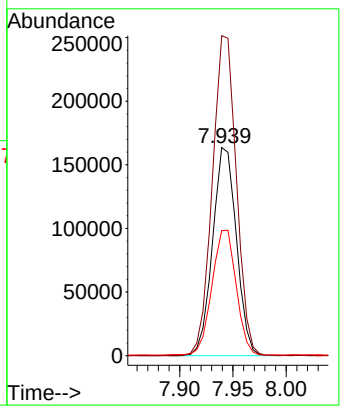


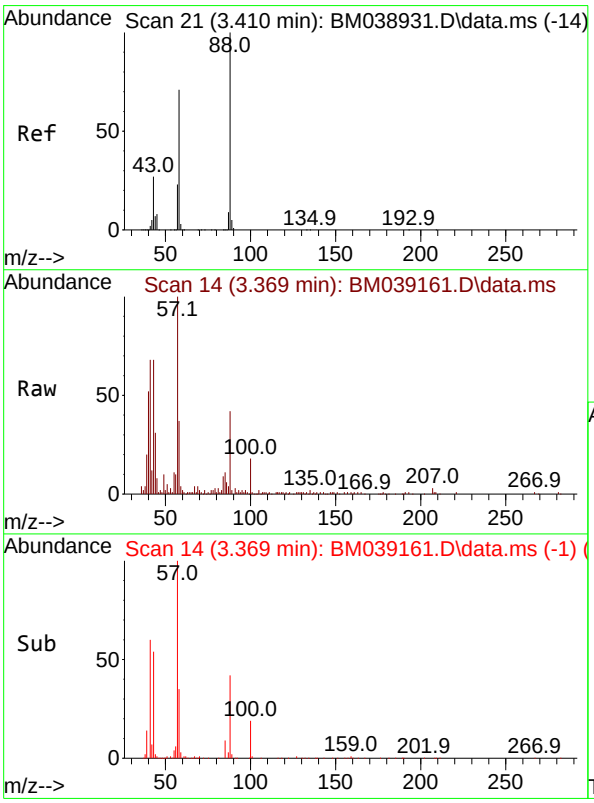
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.939 min Scan# 7
Delta R.T. -0.006 min
Lab File: BM039161.D
Acq: 27 Mar 2023 15:26

Instrument :
BNA_M
ClientSampleId :
EFF-WASTE-WATER

Tgt Ion:152 Resp: 254813

Ion	Ratio	Lower	Upper
152	100		
150	153.8	125.1	187.7
115	60.1	49.6	74.4

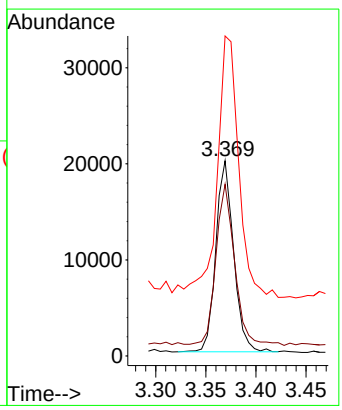


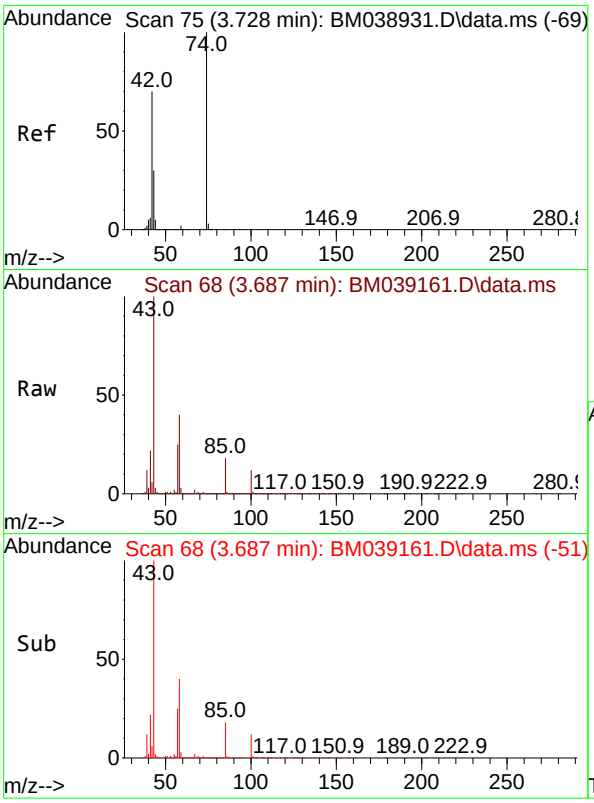


#2
1,4-Dioxane
Concen: 3.276 ng
RT: 3.369 min Scan# 14
Delta R.T. -0.000 min
Lab File: BM039161.D
Acq: 27 Mar 2023 15:26

Tgt Ion: 88 Resp: 24446

Ion	Ratio	Lower	Upper
88	100		
58	89.4	57.2	85.8#
43	164.8	22.0	33.0#



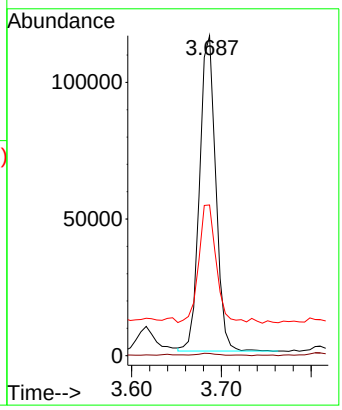


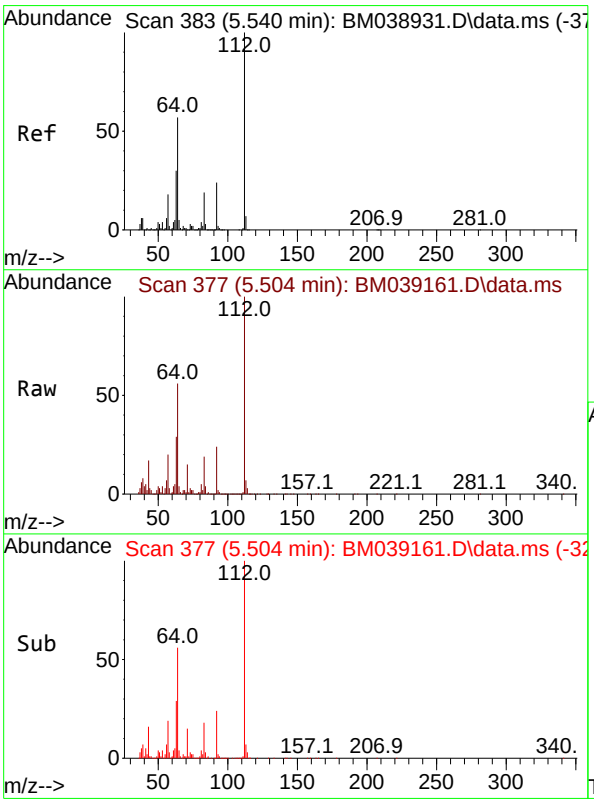
#4
n-Nitrosodimethylamine
Concen: 17.180 ng
RT: 3.687 min Scan# 6
Delta R.T. -0.000 min
Lab File: BM039161.D
Acq: 27 Mar 2023 15:26

Instrument :
BNA_M
ClientSampleId :
EFF-WASTE-WATER

Tgt Ion: 42 Resp: 144664

Ion	Ratio	Lower	Upper
42	100		
74	0.7	113.8	170.8#
44	47.1	6.2	9.2#

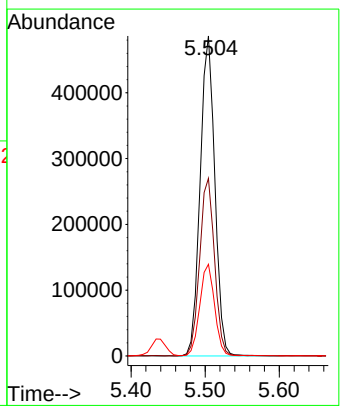


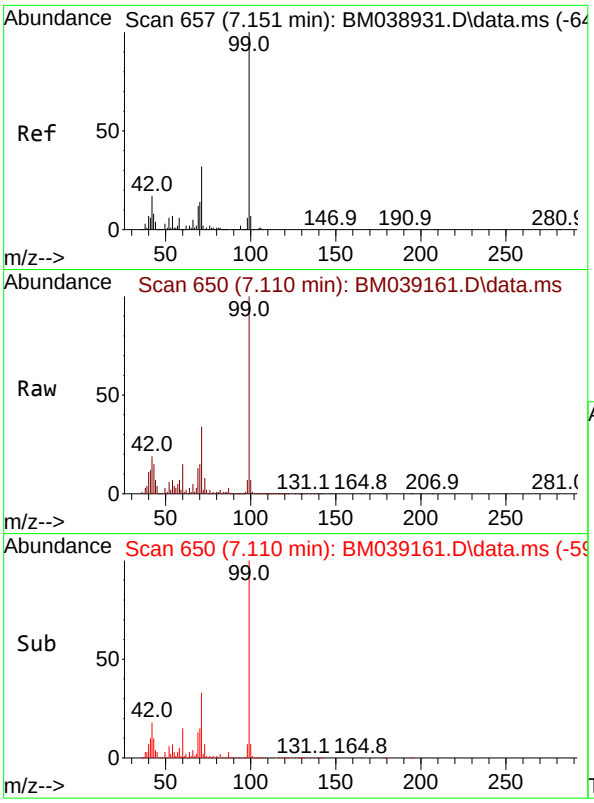


#5
2-Fluorophenol
Concen: 39.897 ng
RT: 5.504 min Scan# 377
Delta R.T. 0.006 min
Lab File: BM039161.D
Acq: 27 Mar 2023 15:26

Tgt Ion:112 Resp: 669142

Ion	Ratio	Lower	Upper
112	100		
64	55.5	45.9	68.9
63	28.7	23.8	35.8



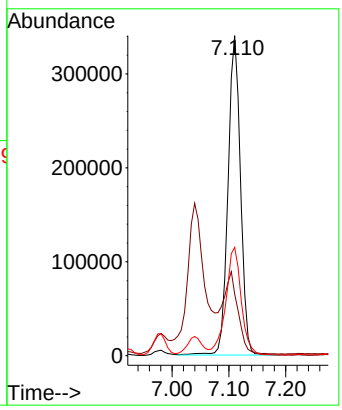


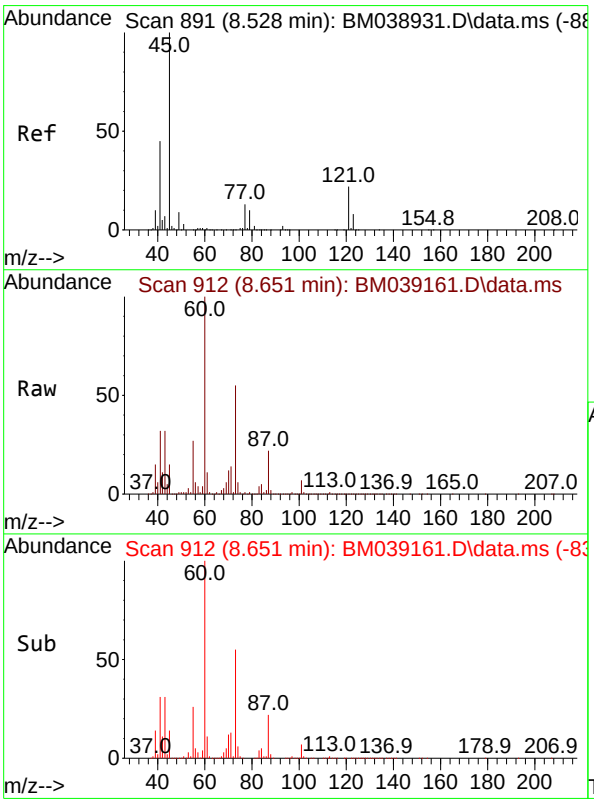
#7
Phenol-d6
Concen: 23.912 ng
RT: 7.110 min Scan# 6
Delta R.T. -0.000 min
Lab File: BM039161.D
Acq: 27 Mar 2023 15:26

Instrument :
BNA_M
ClientSampleId :
EFF-WASTE-WATER

Tgt Ion: 99 Resp: 520913

Ion	Ratio	Lower	Upper
99	100		
42	19.3	13.5	20.3
71	33.9	25.6	38.4

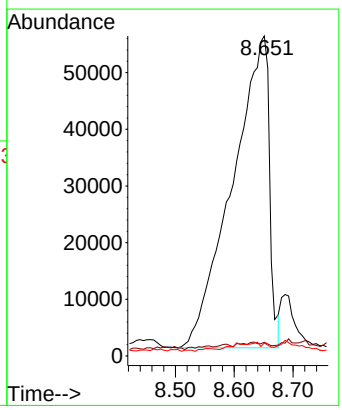


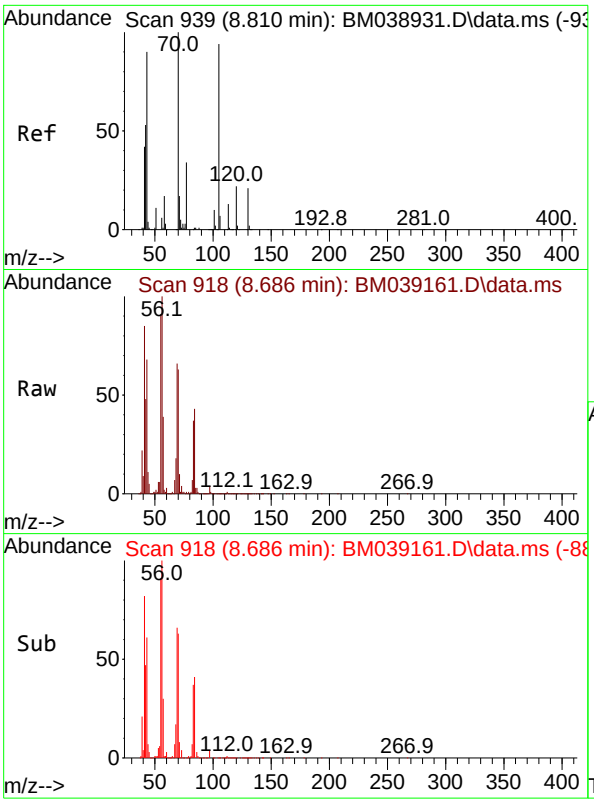


#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.090 ng
RT: 8.651 min Scan# 912
Delta R.T. 0.170 min
Lab File: BM039161.D
Acq: 27 Mar 2023 15:26

Tgt Ion: 45 Resp: 239681

Ion	Ratio	Lower	Upper
45	100		
77	4.3	0.0	34.8
79	4.1	0.0	31.5



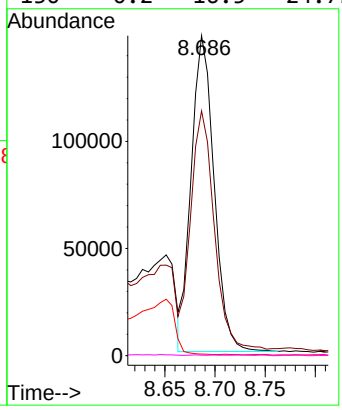


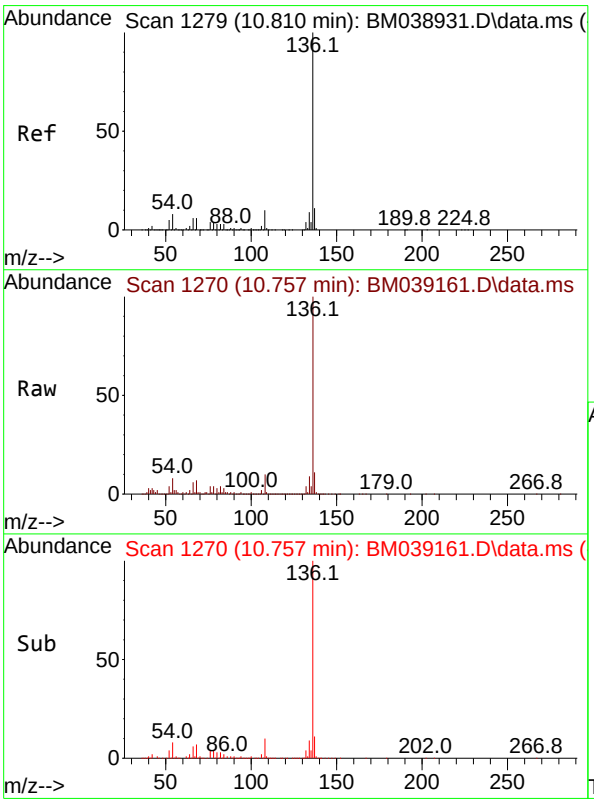
#19
n-Nitroso-di-n-propylamine
Concen: 17.056 ng
RT: 8.686 min Scan# 91
Delta R.T. -0.077 min
Lab File: BM039161.D
Acq: 27 Mar 2023 15:26

Instrument :
BNA_M
ClientSampleId :
EFF-WASTE-WATER

Tgt Ion: 70 Resp: 234038

Ion	Ratio	Lower	Upper
70	100		
42	76.5	43.4	65.2#
101	0.5	7.6	11.4#
130	0.2	16.5	24.7#

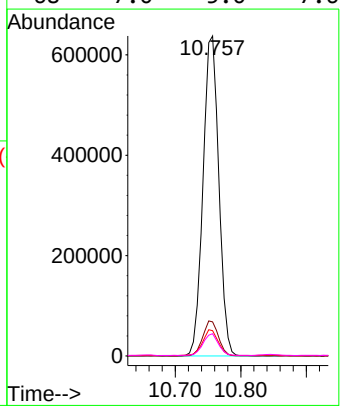


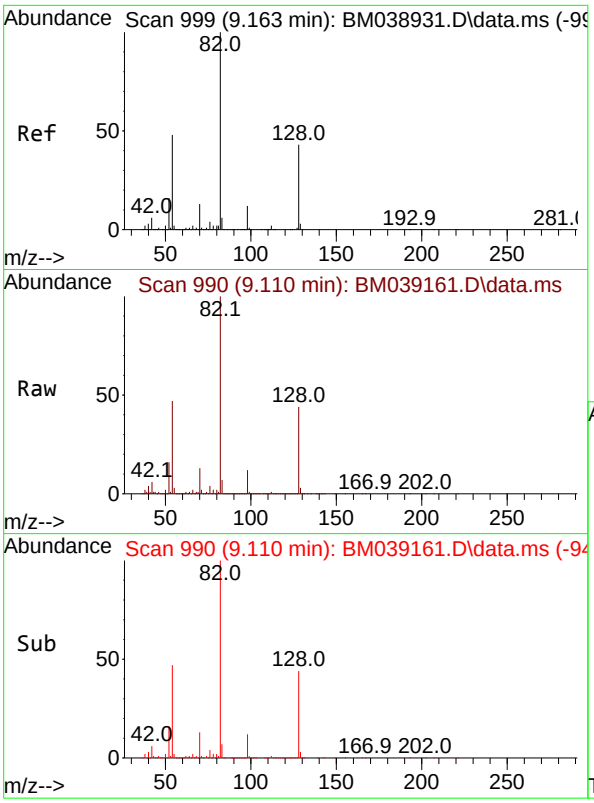


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.757 min Scan# 1270
Delta R.T. -0.000 min
Lab File: BM039161.D
Acq: 27 Mar 2023 15:26

Tgt Ion:136 Resp: 1069757

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.7	13.1
54	7.9	6.3	9.5
68	7.0	5.0	7.6



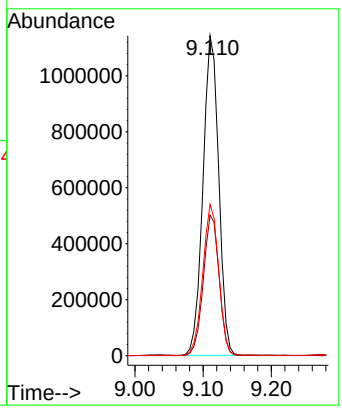


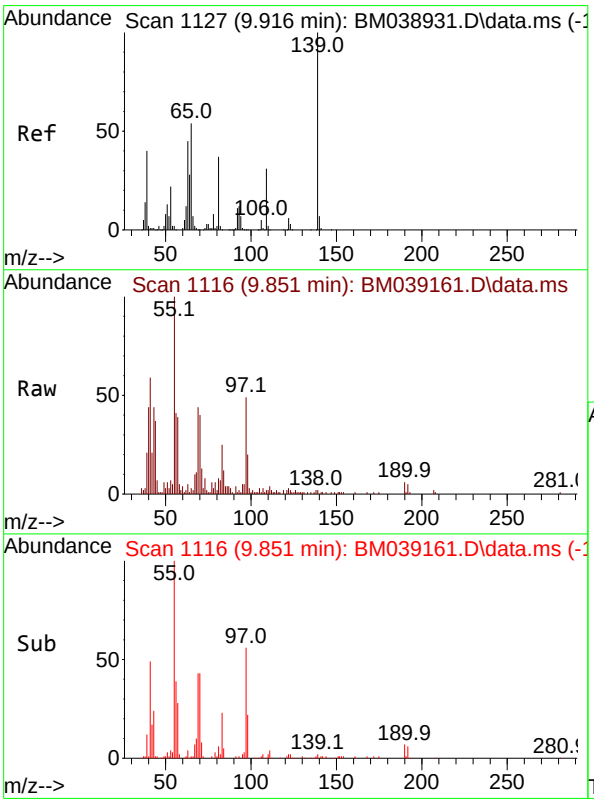
#23
Nitrobenzene-d5
Concen: 84.376 ng
RT: 9.110 min Scan# 9
Delta R.T. -0.006 min
Lab File: BM039161.D
Acq: 27 Mar 2023 15:26

Instrument :
BNA_M
ClientSampleId :
EFF-WASTE-WATER

Tgt Ion: 82 Resp: 1837543

Ion	Ratio	Lower	Upper
82	100		
128	43.9	34.4	51.6
54	47.3	38.8	58.2

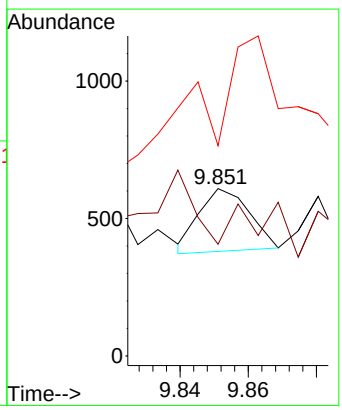


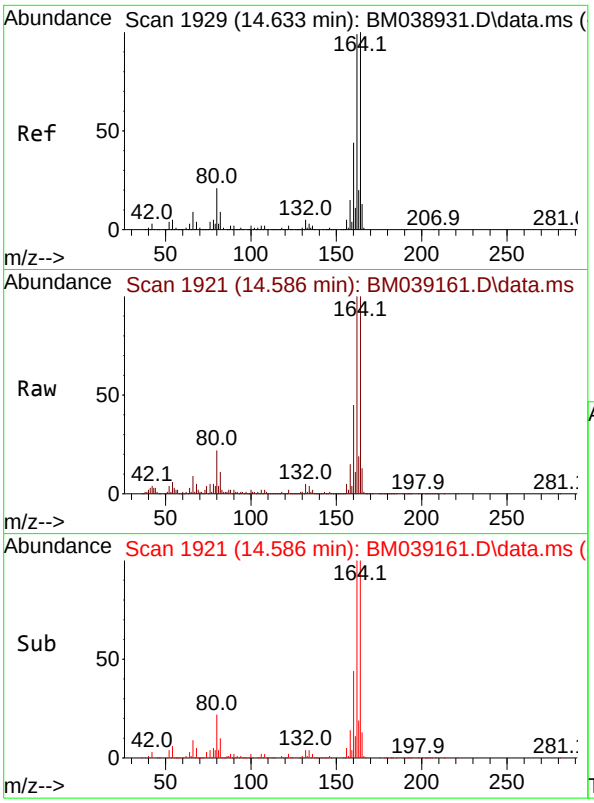


#26
2-Nitrophenol
Concen: 3.012 ng
RT: 9.851 min Scan# 1116
Delta R.T. -0.018 min
Lab File: BM039161.D
Acq: 27 Mar 2023 15:26

Tgt Ion:139 Resp: 234

Ion	Ratio	Lower	Upper
139	100		
109	66.7	24.5	36.7#
65	125.6	43.0	64.6#



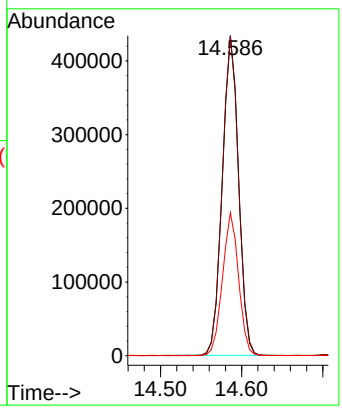


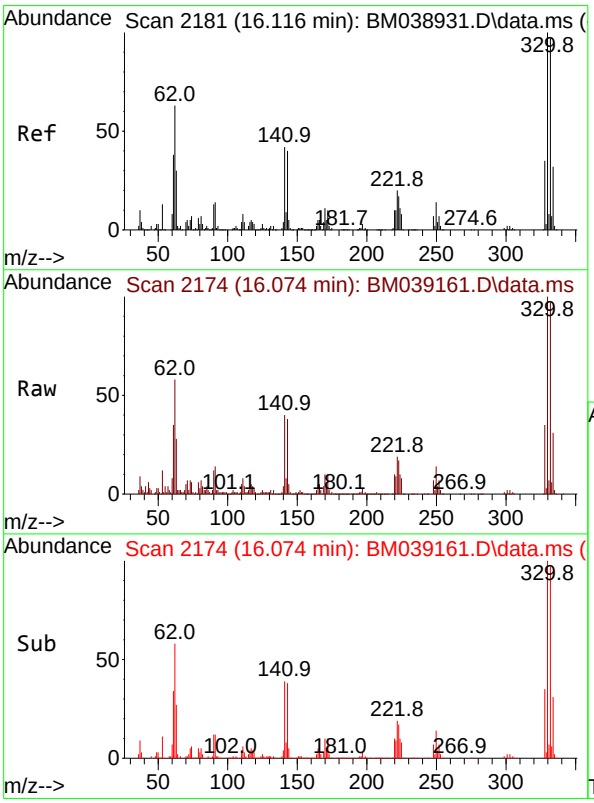
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.586 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM039161.D
Acq: 27 Mar 2023 15:26

Instrument :
BNA_M
ClientSampleId :
EFF-WASTE-WATER

Tgt Ion:164 Resp: 605289

Ion	Ratio	Lower	Upper
164	100		
162	100.0	79.2	118.8
160	44.6	35.5	53.3

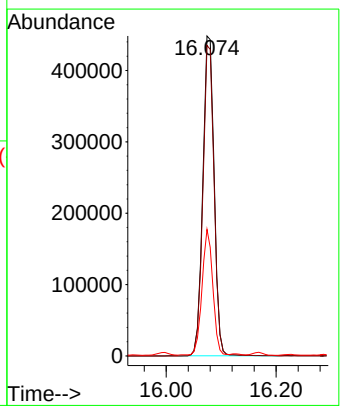


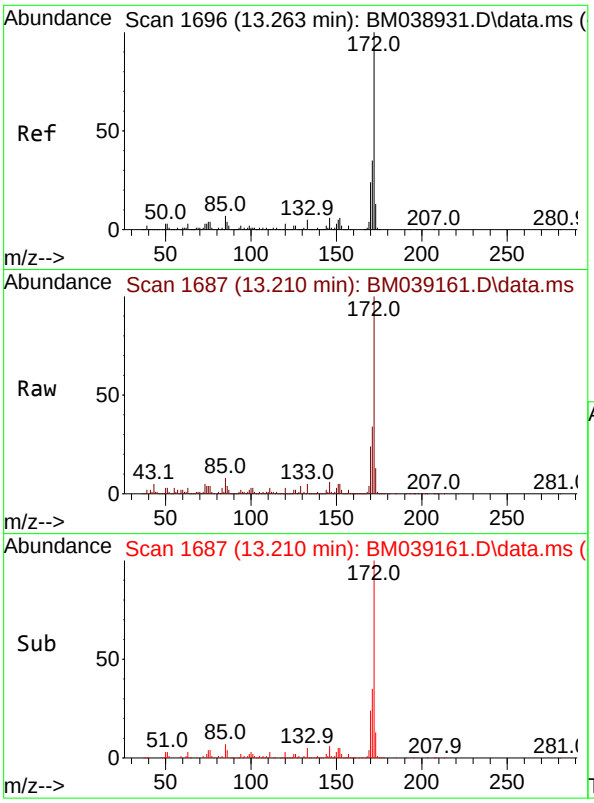


#42
2,4,6-Tribromophenol
Concen: 91.206 ng
RT: 16.074 min Scan# 2174
Delta R.T. -0.006 min
Lab File: BM039161.D
Acq: 27 Mar 2023 15:26

Tgt Ion:330 Resp: 638645

Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.4	116.0
141	37.4	32.2	48.4



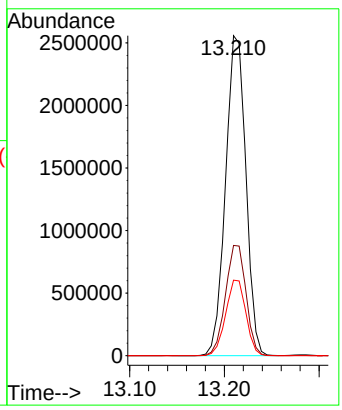


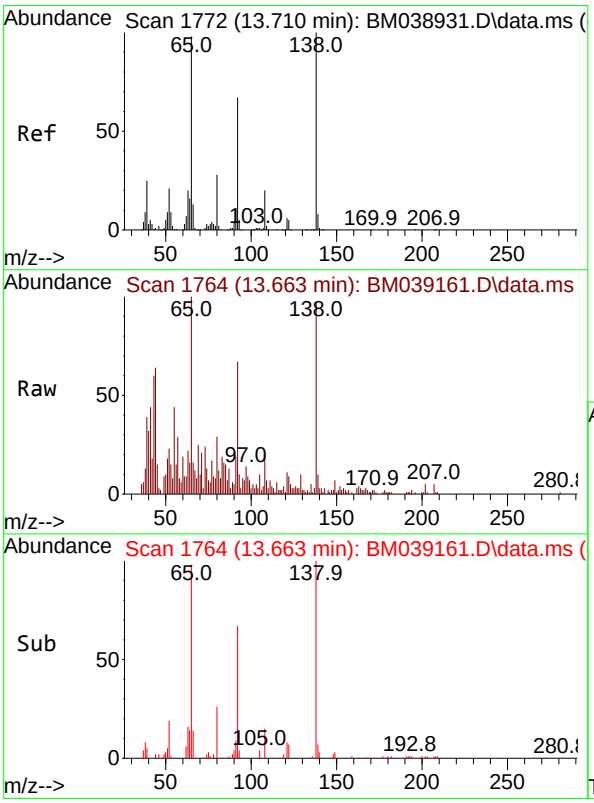
#45
2-Fluorobiphenyl
Concen: 82.010 ng
RT: 13.210 min Scan# 1(
Delta R.T. -0.006 min
Lab File: BM039161.D
Acq: 27 Mar 2023 15:26

Instrument :
BNA_M
ClientSampleId :
EFF-WASTE-WATER

Tgt Ion:172 Resp: 3813166

Ion	Ratio	Lower	Upper
172	100		
171	34.5	28.2	42.2
170	23.6	19.1	28.7

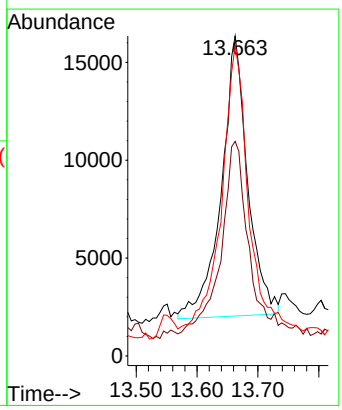


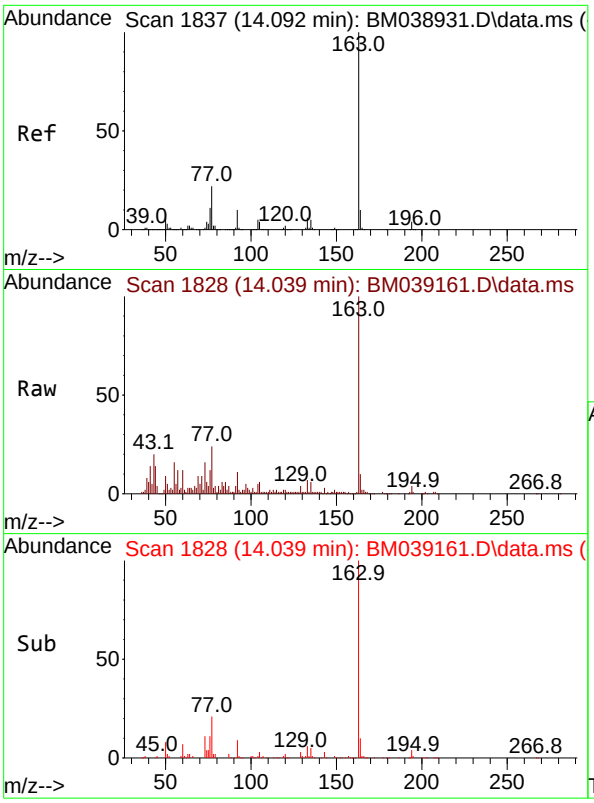


#48
2-Nitroaniline
Concen: 5.538 ng
RT: 13.663 min Scan# 1764
Delta R.T. -0.012 min
Lab File: BM039161.D
Acq: 27 Mar 2023 15:26

Tgt Ion: 65 Resp: 43127

Ion	Ratio	Lower	Upper
65	100		
92	67.1	54.9	82.3
138	97.0	81.6	122.4



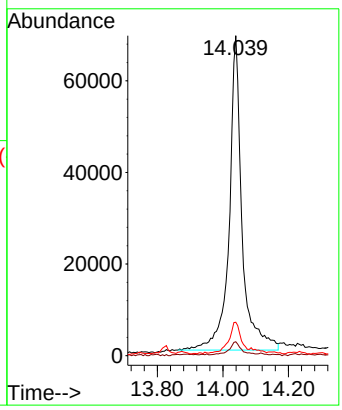


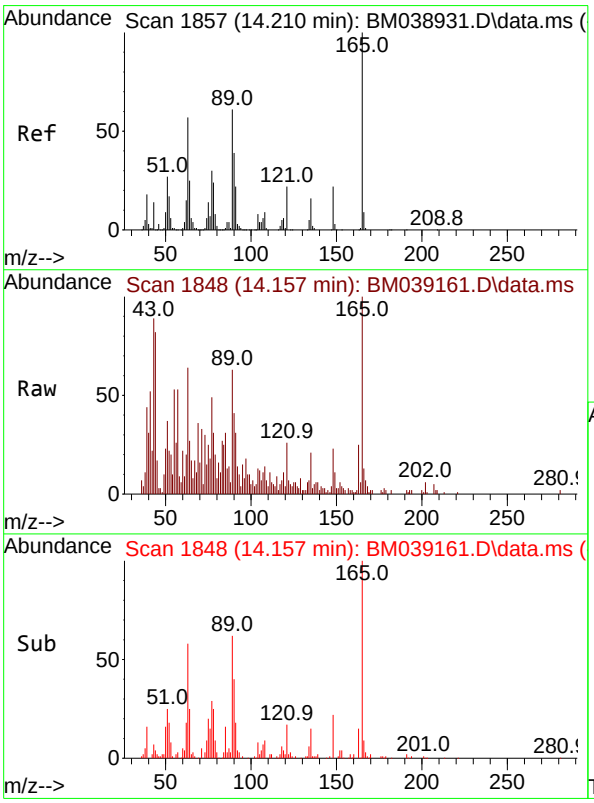
#50
Dimethylphthalate
Concen: 4.035 ng
RT: 14.039 min Scan# 1
Delta R.T. -0.012 min
Lab File: BM039161.D
Acq: 27 Mar 2023 15:26

Instrument :
BNA_M
ClientSampleId :
EFF-WASTE-WATER

Tgt Ion:163 Resp: 187959

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.1	4.7
164	10.4	8.1	12.1

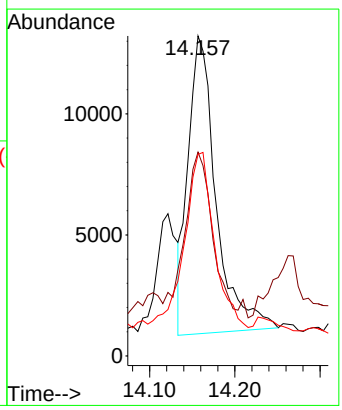


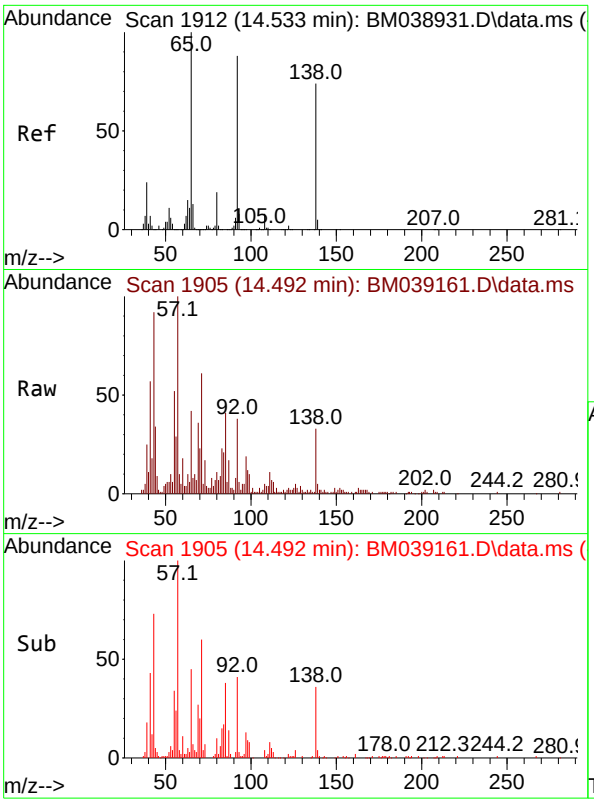


#51
2,6-Dinitrotoluene
Concen: 4.156 ng
RT: 14.157 min Scan# 1848
Delta R.T. -0.012 min
Lab File: BM039161.D
Acq: 27 Mar 2023 15:26

Tgt Ion:165 Resp: 28007

Ion	Ratio	Lower	Upper
165	100		
63	63.7	46.6	70.0
89	63.0	48.6	73.0



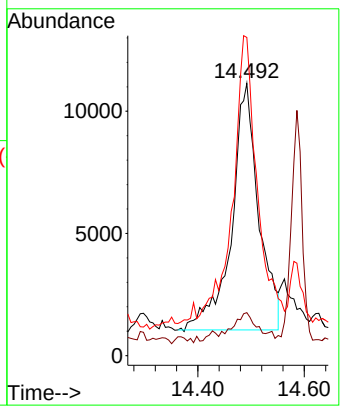


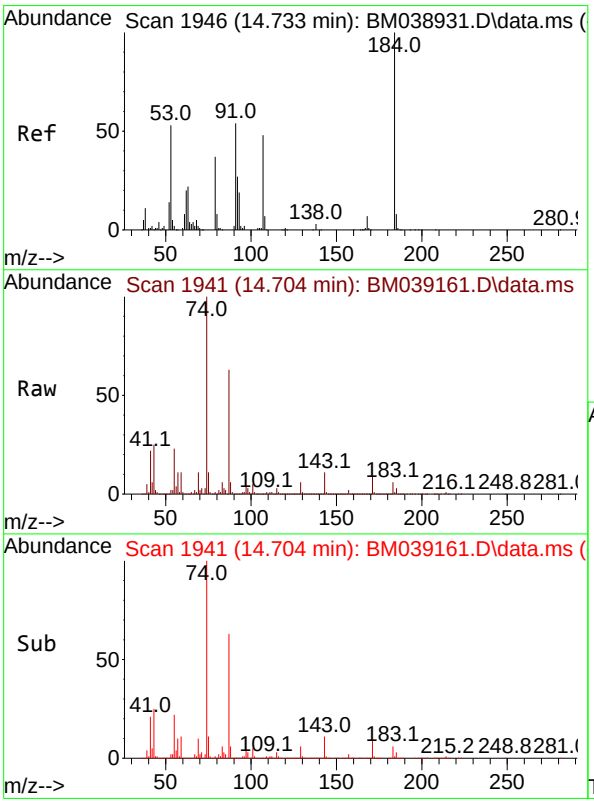
#53
3-Nitroaniline
Concen: 4.448 ng
RT: 14.492 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM039161.D
Acq: 27 Mar 2023 15:26

Instrument :
BNA_M
ClientSampleId :
EFF-WASTE-WATER

Tgt Ion:138 Resp: 35608

Ion	Ratio	Lower	Upper
138	100		
108	15.8	8.3	12.5#
92	116.8	95.8	143.8

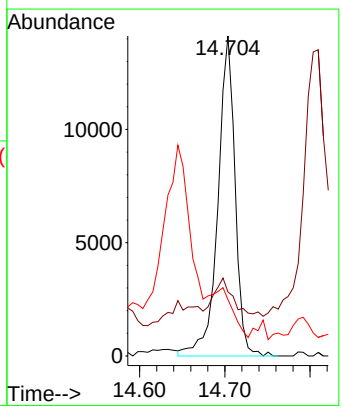


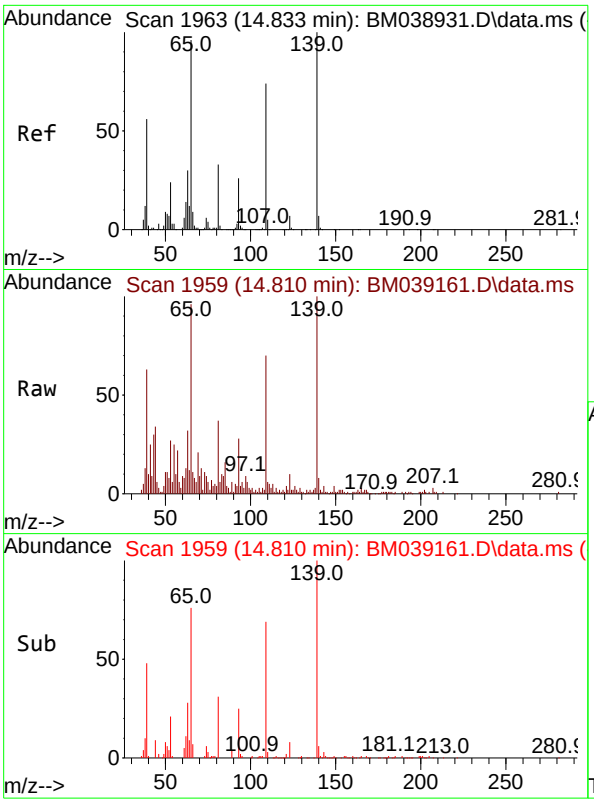


#54
2,4-Dinitrophenol
Concen: 8.331 ng
RT: 14.704 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BM039161.D
Acq: 27 Mar 2023 15:26

Tgt Ion:184 Resp: 19883

Ion	Ratio	Lower	Upper
184	100		
63	20.0	60.6	90.8#
154	17.6	51.4	77.2#



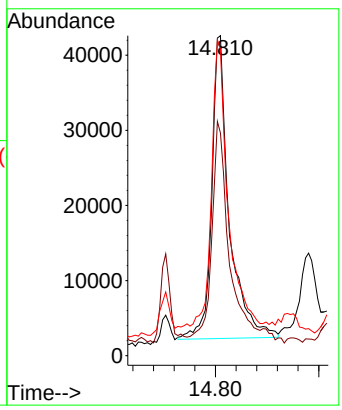


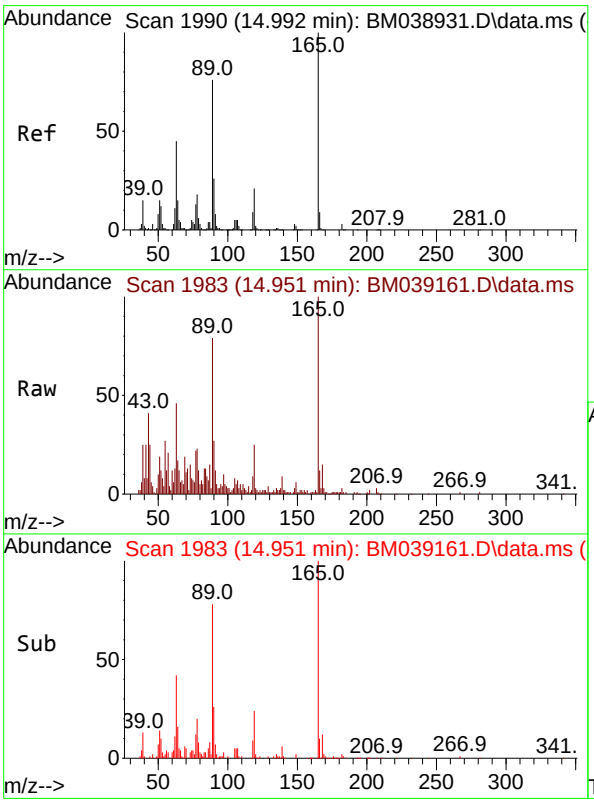
#56
4-Nitrophenol
Concen: 10.281 ng
RT: 14.810 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM039161.D
Acq: 27 Mar 2023 15:26

Instrument :
BNA_M
ClientSampleId :
EFF-WASTE-WATER

Tgt Ion:139 Resp: 95102

Ion	Ratio	Lower	Upper
139	100		
109	69.6	53.5	93.5
65	95.7	76.4	116.4

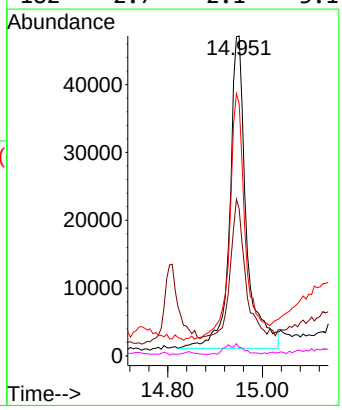


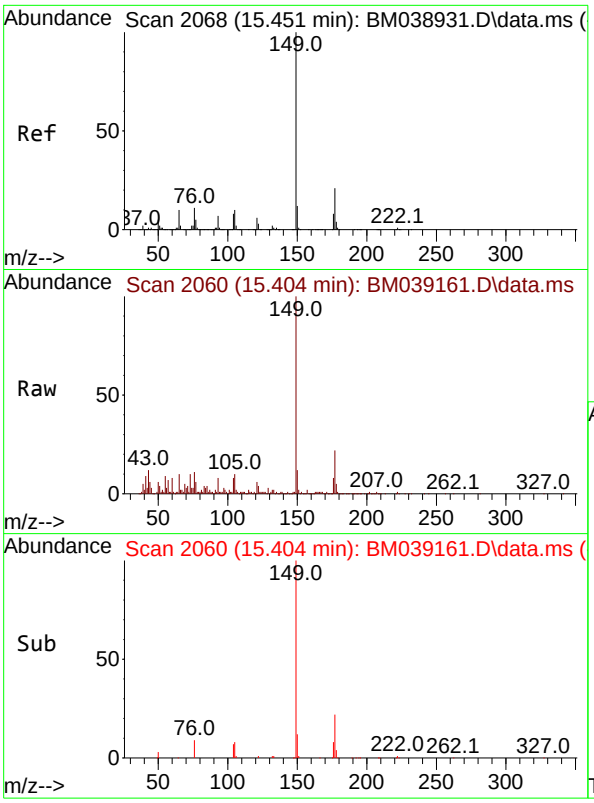


#57
2,4-Dinitrotoluene
Concen: 10.018 ng
RT: 14.951 min Scan# 1983
Delta R.T. -0.006 min
Lab File: BM039161.D
Acq: 27 Mar 2023 15:26

Tgt Ion:165 Resp: 112579

Ion	Ratio	Lower	Upper
165	100		
63	46.0	35.9	53.9
89	78.8	61.0	91.6
182	2.7	2.1	3.1



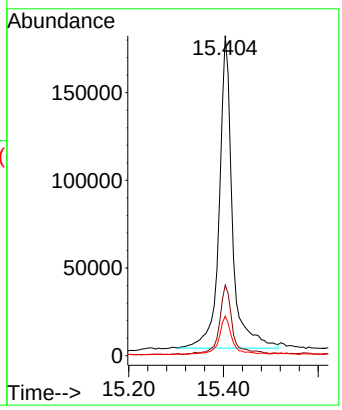


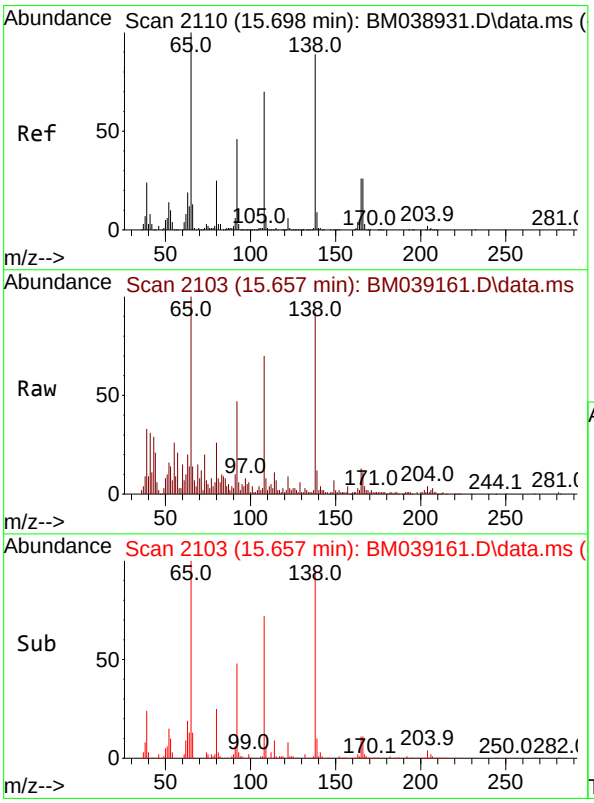
#60
Diethylphthalate
Concen: 7.578 ng
RT: 15.404 min Scan# 2
Delta R.T. -0.006 min
Lab File: BM039161.D
Acq: 27 Mar 2023 15:26

Instrument :
BNA_M
ClientSampleId :
EFF-WASTE-WATER

Tgt Ion:149 Resp: 343438

Ion	Ratio	Lower	Upper
149	100		
177	22.0	17.1	25.7
150	12.3	9.7	14.5

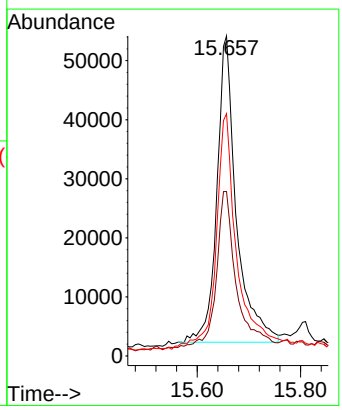


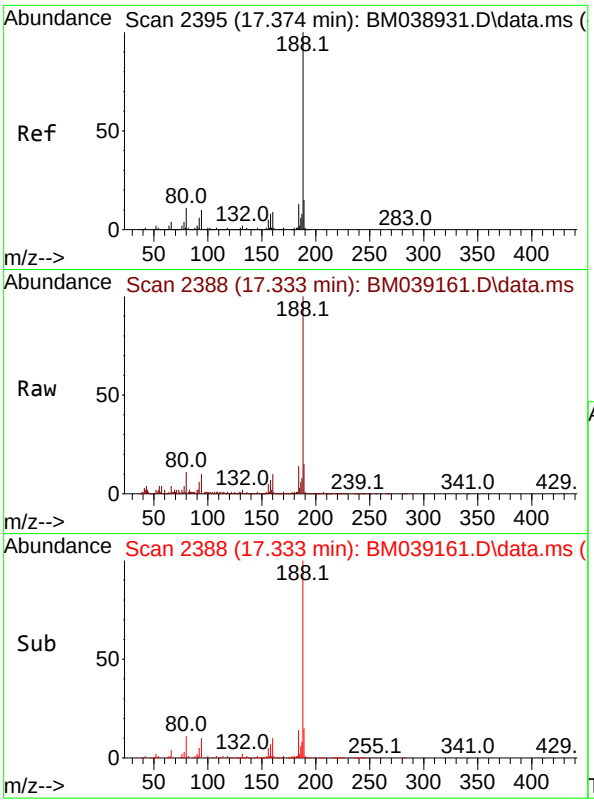


#62
4-Nitroaniline
Concen: 12.420 ng
RT: 15.657 min Scan# 2103
Delta R.T. -0.006 min
Lab File: BM039161.D
Acq: 27 Mar 2023 15:26

Tgt Ion:138 Resp: 135739

Ion	Ratio	Lower	Upper
138	100		
92	51.4	31.6	71.6
108	75.7	58.6	98.6



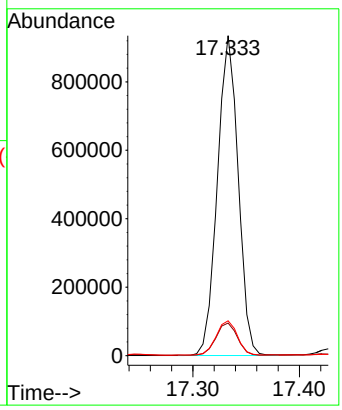


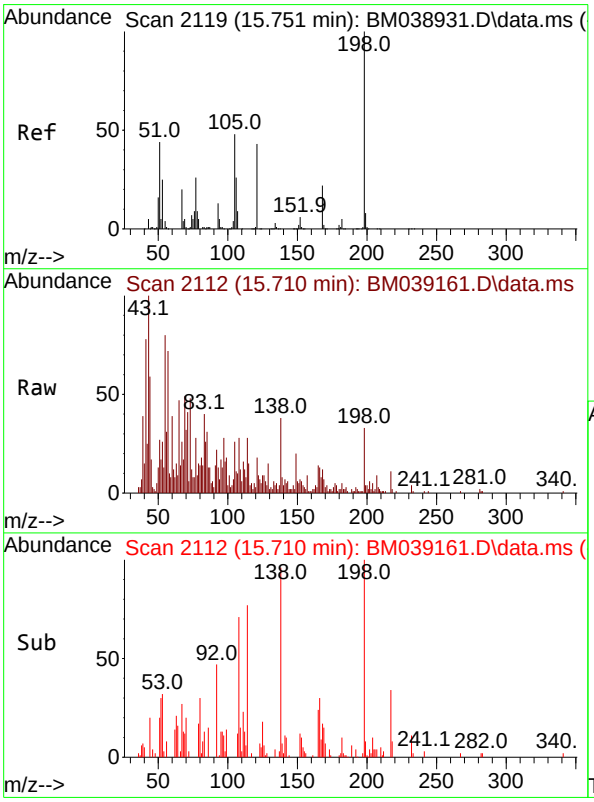
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.333 min Scan# 2
Delta R.T. -0.000 min
Lab File: BM039161.D
Acq: 27 Mar 2023 15:26

Instrument :
BNA_M
ClientSampleId :
EFF-WASTE-WATER

Tgt Ion:188 Resp: 1263810

Ion	Ratio	Lower	Upper
188	100		
94	10.2	7.9	11.9
80	10.9	8.5	12.7

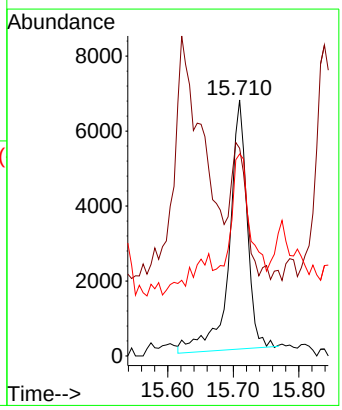


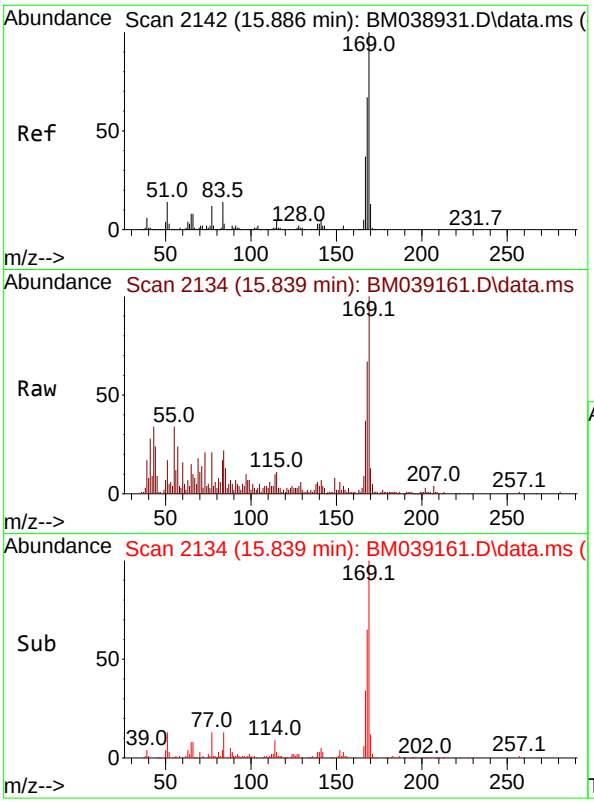


#65
4,6-Dinitro-2-methylphenol
Concen: 6.450 ng
RT: 15.710 min Scan# 2112
Delta R.T. -0.006 min
Lab File: BM039161.D
Acq: 27 Mar 2023 15:26

Tgt Ion:198 Resp: 12649

Ion	Ratio	Lower	Upper
198	100		
51	81.1	30.1	70.1#
105	78.9	29.3	69.3#



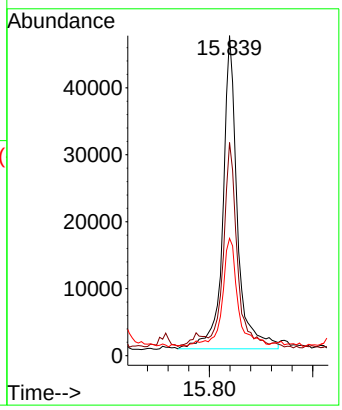


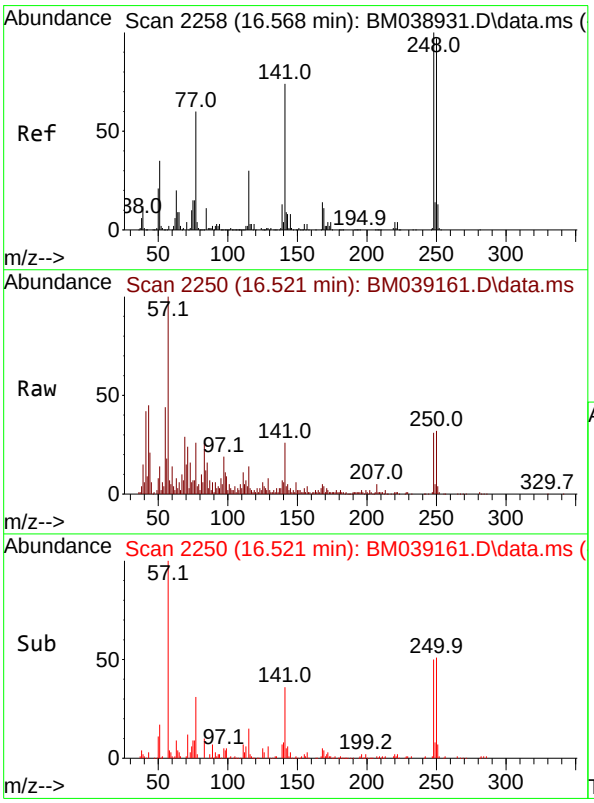
#66
n-Nitrosodiphenylamine
Concen: 2.138 ng
RT: 15.839 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM039161.D
Acq: 27 Mar 2023 15:26

Instrument :
BNA_M
ClientSampleId :
EFF-WASTE-WATER

Tgt Ion:169 Resp: 91086

Ion	Ratio	Lower	Upper
169	100		
168	66.6	53.4	80.0
167	36.6	29.4	44.0

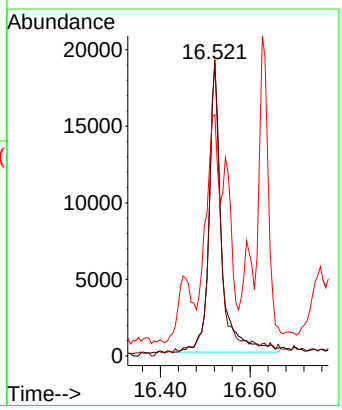


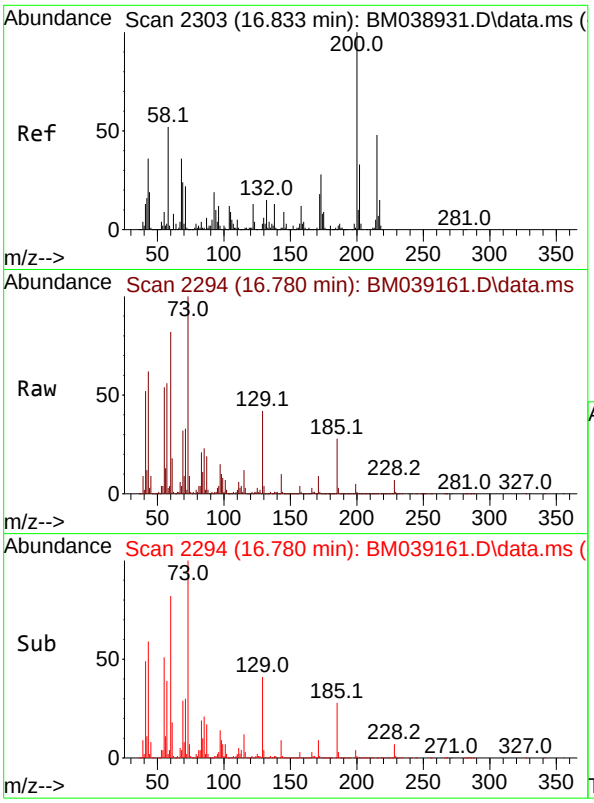


#67
4-Bromophenyl-phenylether
Concen: 2.708 ng
RT: 16.521 min Scan# 2250
Delta R.T. -0.006 min
Lab File: BM039161.D
Acq: 27 Mar 2023 15:26

Tgt Ion:248 Resp: 36972

Ion	Ratio	Lower	Upper
248	100		
250	101.3	77.8	116.8
141	82.5	59.0	88.4



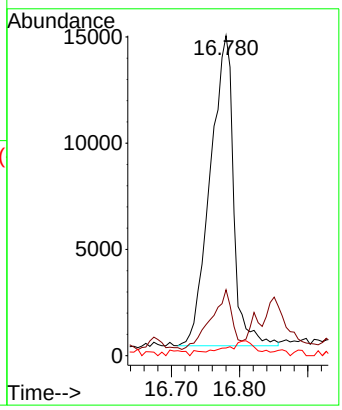


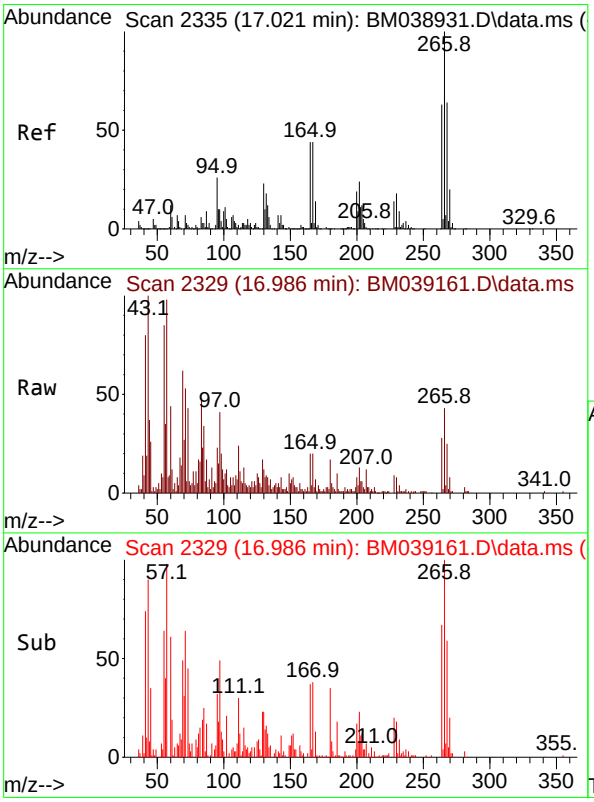
#69
Atrazine
Concen: 2.986 ng
RT: 16.780 min Scan# 2
Delta R.T. -0.018 min
Lab File: BM039161.D
Acq: 27 Mar 2023 15:26

Instrument :
BNA_M
ClientSampleId :
EFF-WASTE-WATER

Tgt Ion:200 Resp: 34752

Ion	Ratio	Lower	Upper
200	100		
173	20.6	8.2	48.2
215	2.4	27.8	67.8#

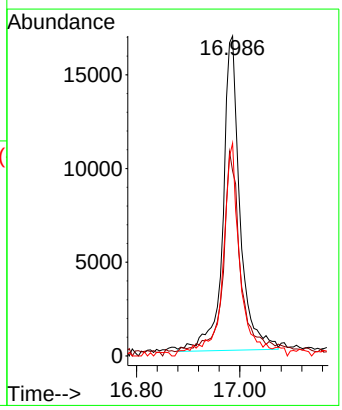


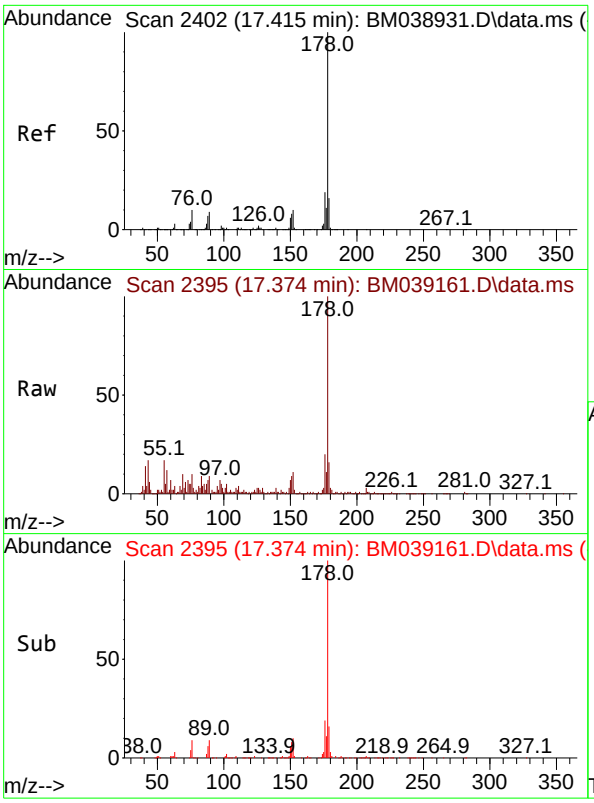


#70
Pentachlorophenol
Concen: 3.419 ng
RT: 16.986 min Scan# 2329
Delta R.T. -0.000 min
Lab File: BM039161.D
Acq: 27 Mar 2023 15:26

Tgt Ion:266 Resp: 38371

Ion	Ratio	Lower	Upper
266	100		
268	57.8	51.0	76.4
264	66.5	50.3	75.5



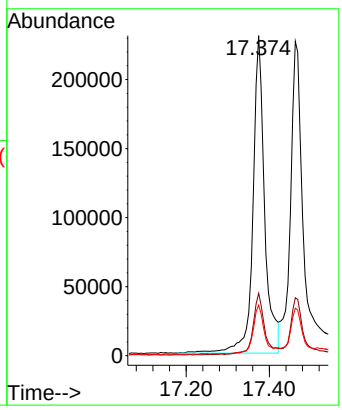


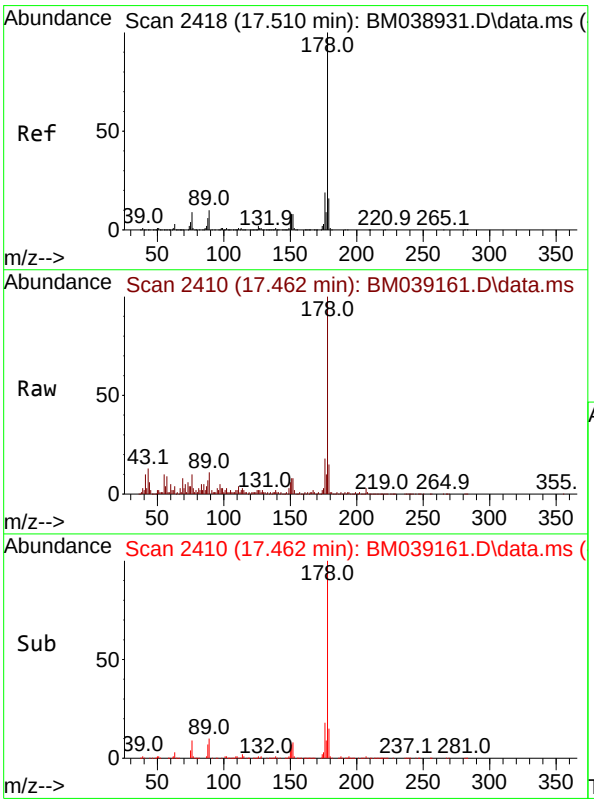
#71
Phenanthrene
Concen: 6.097 ng
RT: 17.374 min Scan# 2
Delta R.T. -0.006 min
Lab File: BM039161.D
Acq: 27 Mar 2023 15:26

Instrument :
BNA_M
ClientSampleId :
EFF-WASTE-WATER

Tgt Ion:178 Resp: 452223

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.6	23.4
179	15.8	12.5	18.7

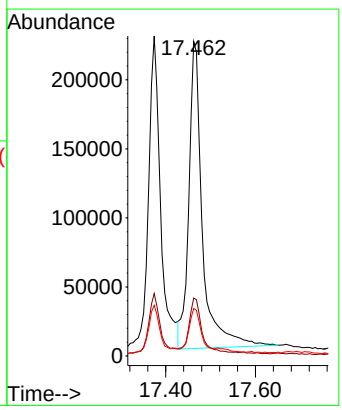


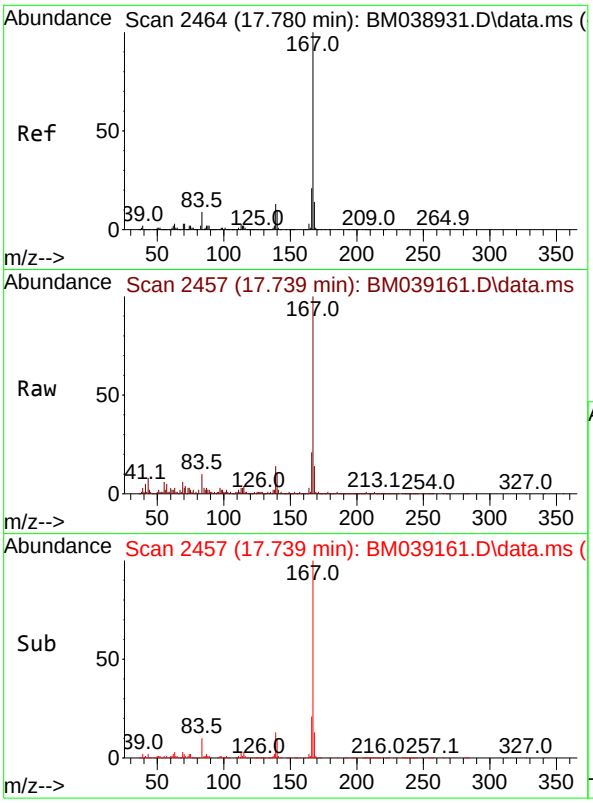


#72
Anthracene
Concen: 6.338 ng
RT: 17.462 min Scan# 2410
Delta R.T. -0.006 min
Lab File: BM039161.D
Acq: 27 Mar 2023 15:26

Tgt Ion:178 Resp: 468827

Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.3	22.9
179	15.1	12.5	18.7



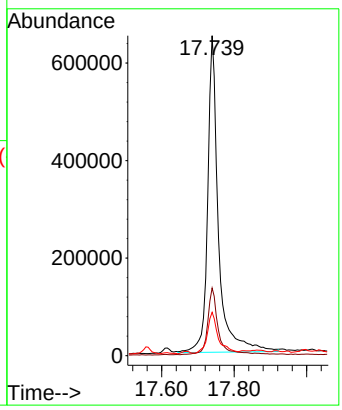


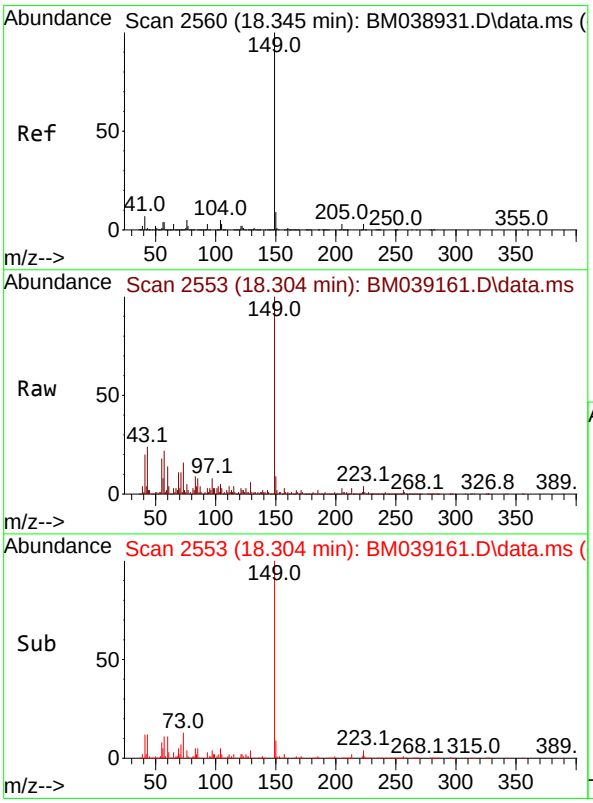
#73
Carbazole
Concen: 19.908 ng
RT: 17.739 min Scan# 24
Delta R.T. -0.000 min
Lab File: BM039161.D
Acq: 27 Mar 2023 15:26

Instrument :
BNA_M
ClientSampleId :
EFF-WASTE-WATER

Tgt Ion:167 Resp: 1343950

Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.0	25.4
139	13.5	10.3	15.5

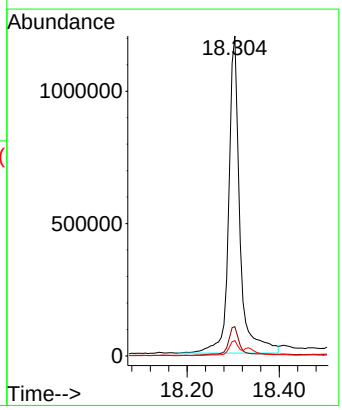


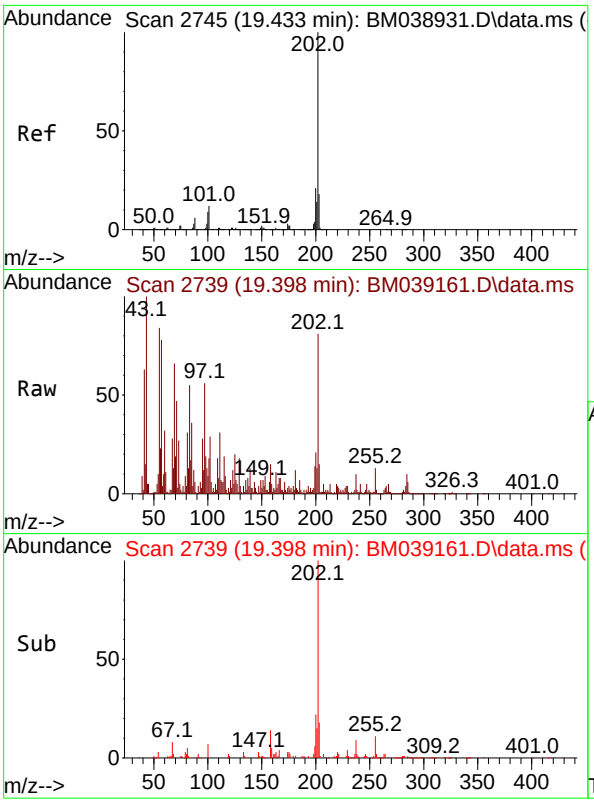


#74
Di-n-butylphthalate
Concen: 25.334 ng
RT: 18.304 min Scan# 2553
Delta R.T. -0.000 min
Lab File: BM039161.D
Acq: 27 Mar 2023 15:26

Tgt Ion:149 Resp: 2013348

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.2
104	4.8	4.3	6.5



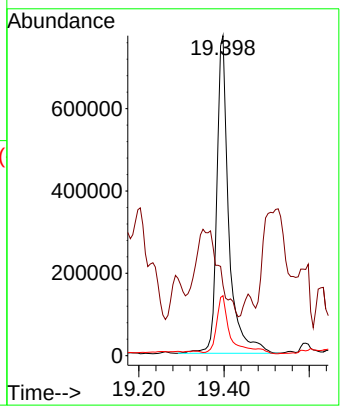


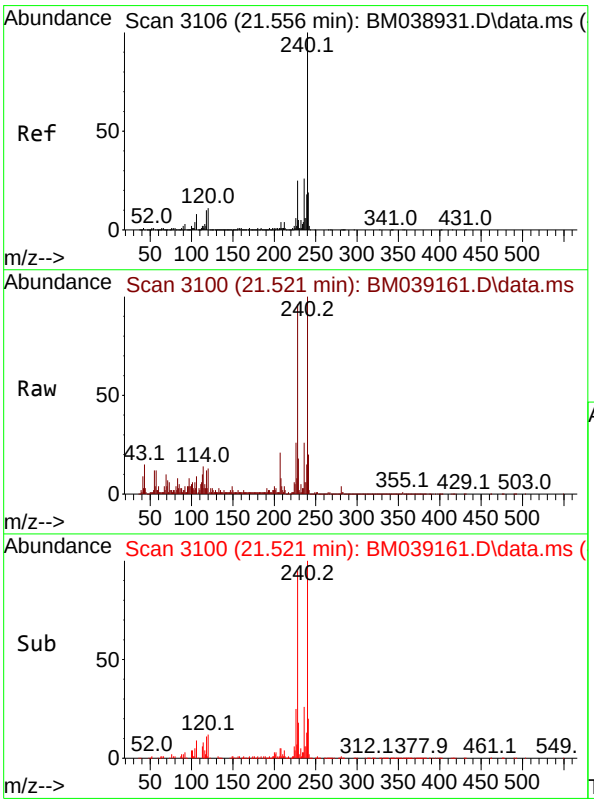
#75
Fluoranthene
Concen: 19.236 ng
RT: 19.398 min Scan# 2
Delta R.T. 0.006 min
Lab File: BM039161.D
Acq: 27 Mar 2023 15:26

Instrument :
BNA_M
ClientSampleId :
EFF-WASTE-WATER

Tgt Ion:202 Resp: 1506472

Ion	Ratio	Lower	Upper
202	100		
101	22.0	0.0	31.7
203	18.8	0.0	37.6

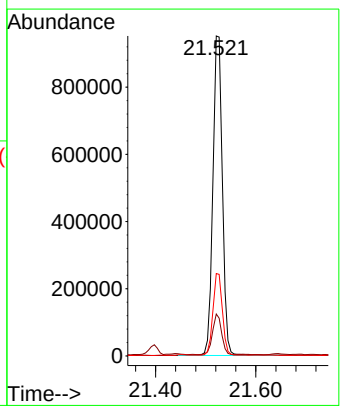


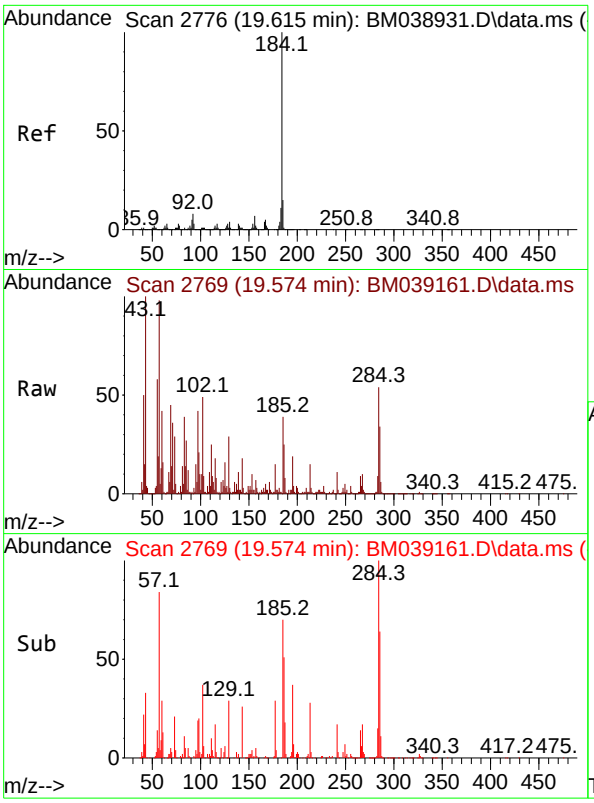


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.521 min Scan# 3100
Delta R.T. 0.006 min
Lab File: BM039161.D
Acq: 27 Mar 2023 15:26

Tgt Ion:240 Resp: 1251966

Ion	Ratio	Lower	Upper
240	100		
120	13.1	9.2	13.8
236	25.8	20.8	31.2



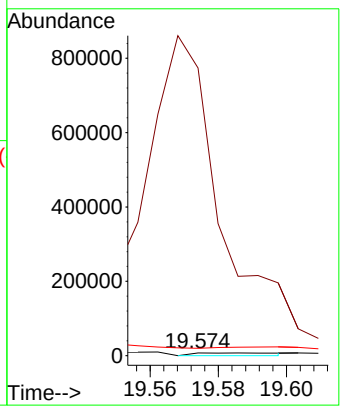


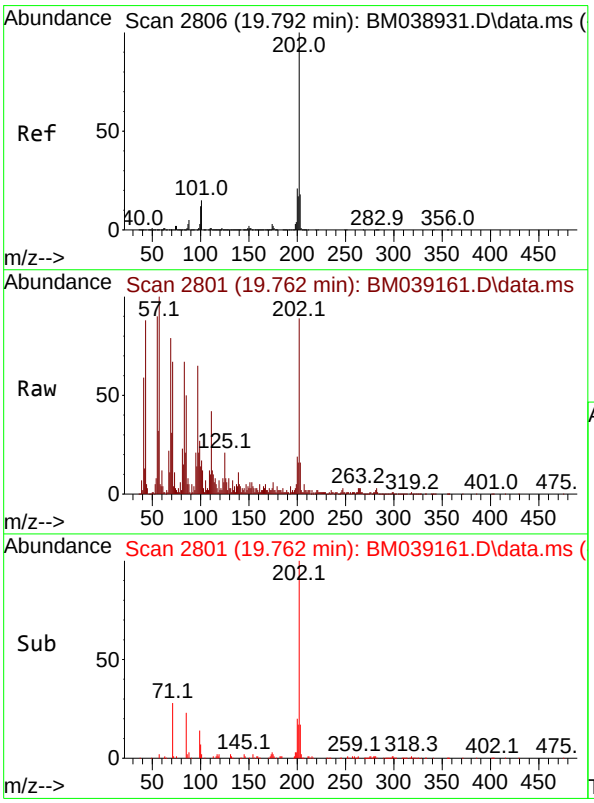
#77
Benzidine
Concen: 5.270 ng
RT: 19.574 min Scan# 2
Delta R.T. -0.006 min
Lab File: BM039161.D
Acq: 27 Mar 2023 15:26

Instrument :
BNA_M
ClientSampleId :
EFF-WASTE-WATER

Tgt Ion:184 Resp: 12499

Ion	Ratio	Lower	Upper
184	100		
185	10359.7	12.2	18.4#
183	263.2	8.8	13.2#

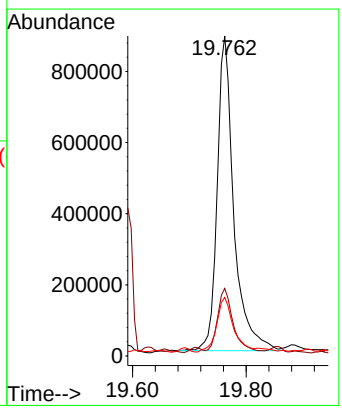


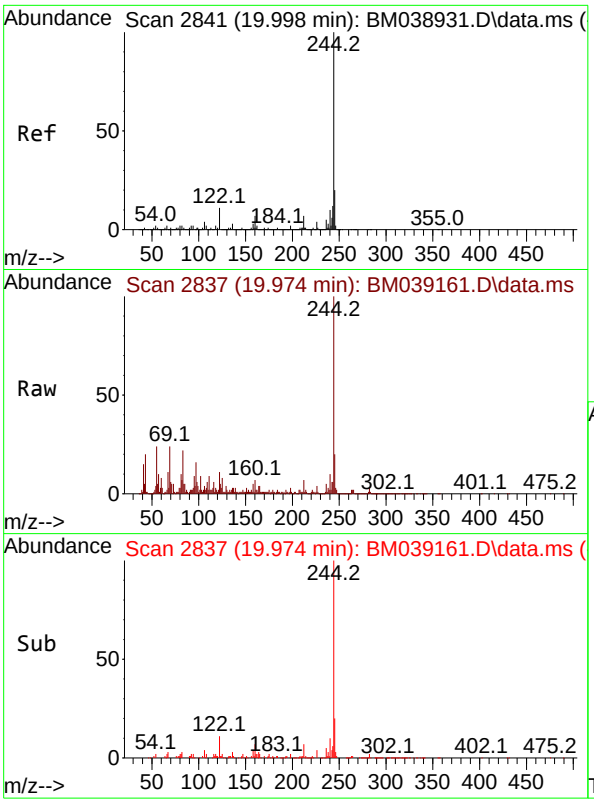


#78
Pyrene
Concen: 19.126 ng
RT: 19.762 min Scan# 2801
Delta R.T. 0.006 min
Lab File: BM039161.D
Acq: 27 Mar 2023 15:26

Tgt Ion:202 Resp: 1798479

Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.1	25.7
203	18.3	14.1	21.1



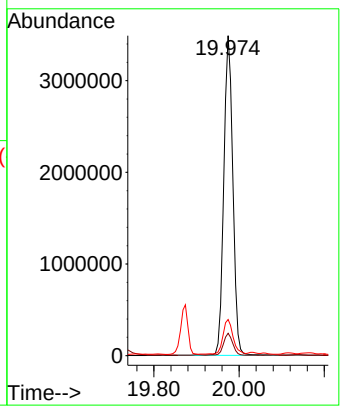


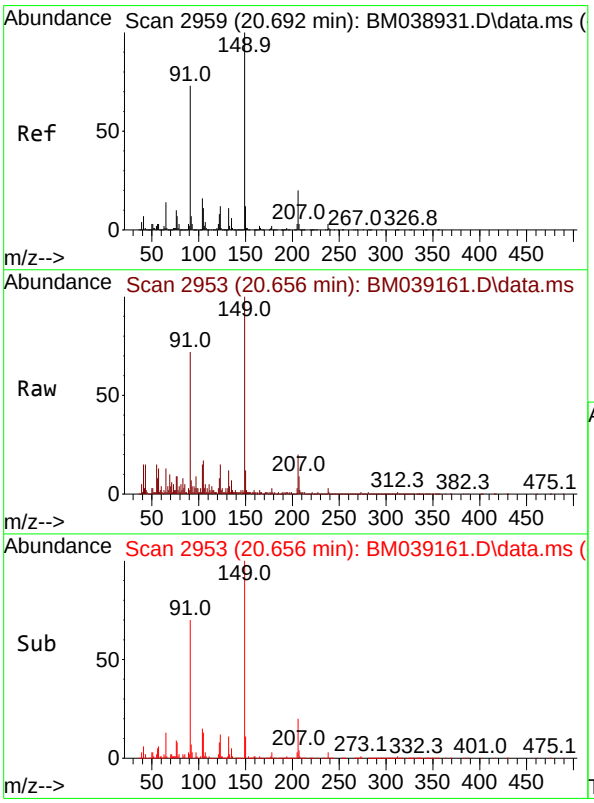
#79
Terphenyl-d14
Concen: 75.287 ng
RT: 19.974 min Scan# 2
Delta R.T. 0.018 min
Lab File: BM039161.D
Acq: 27 Mar 2023 15:26

Instrument :
BNA_M
ClientSampleId :
EFF-WASTE-WATER

Tgt Ion:244 Resp: 5155312

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.5	8.3
122	11.3	9.0	13.4

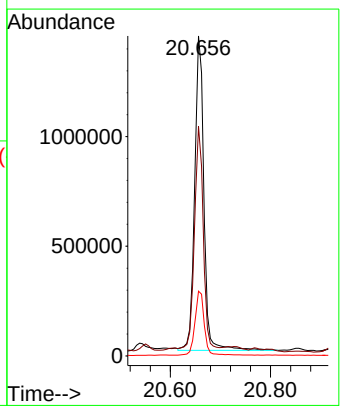


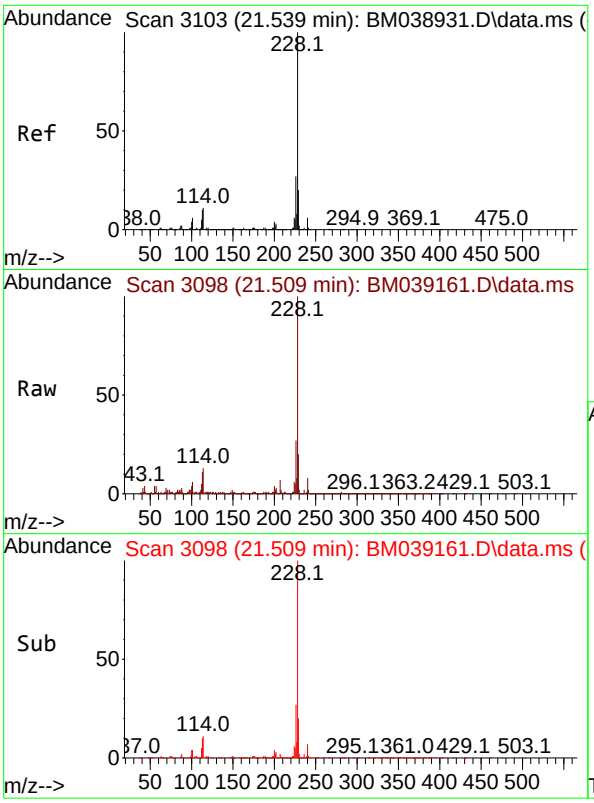


#80
Butylbenzylphthalate
Concen: 45.849 ng
RT: 20.656 min Scan# 2953
Delta R.T. 0.012 min
Lab File: BM039161.D
Acq: 27 Mar 2023 15:26

Tgt Ion:149 Resp: 1826807

Ion	Ratio	Lower	Upper
149	100		
91	71.7	58.4	87.6
206	20.3	16.1	24.1



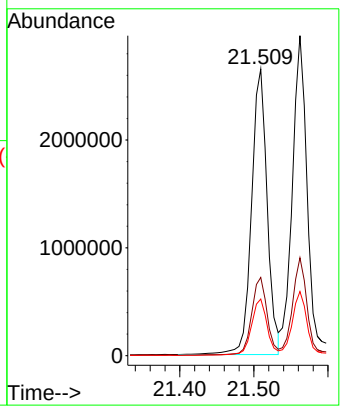


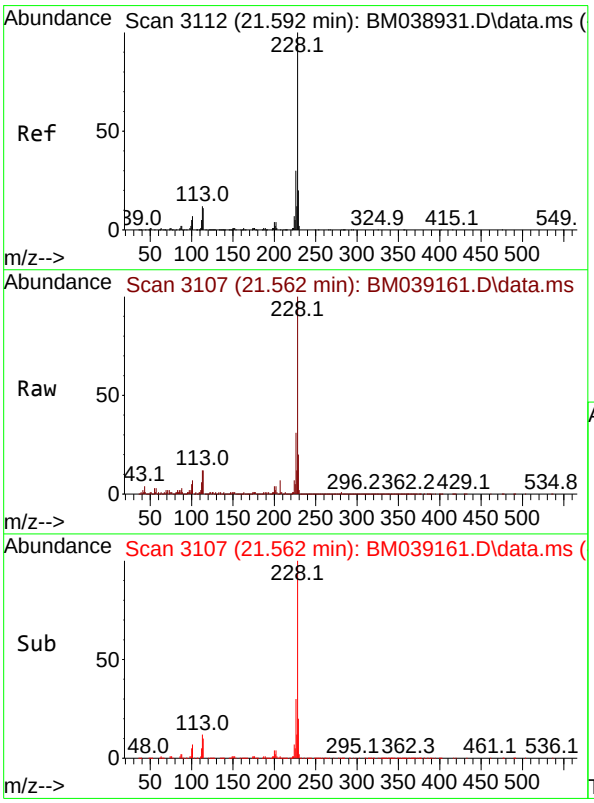
#81
Benzo(a)anthracene
Concen: 43.075 ng
RT: 21.509 min Scan# 3
Delta R.T. 0.012 min
Lab File: BM039161.D
Acq: 27 Mar 2023 15:26

Instrument :
BNA_M
ClientSampleId :
EFF-WASTE-WATER

Tgt Ion:228 Resp: 3883624

Ion	Ratio	Lower	Upper
228	100		
226	27.3	21.4	32.2
229	19.8	15.7	23.5

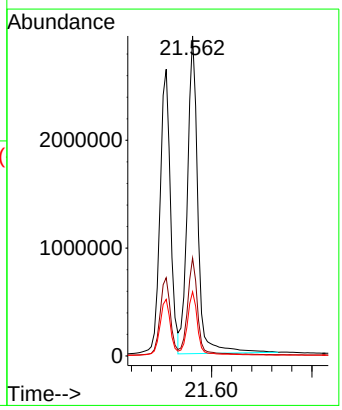


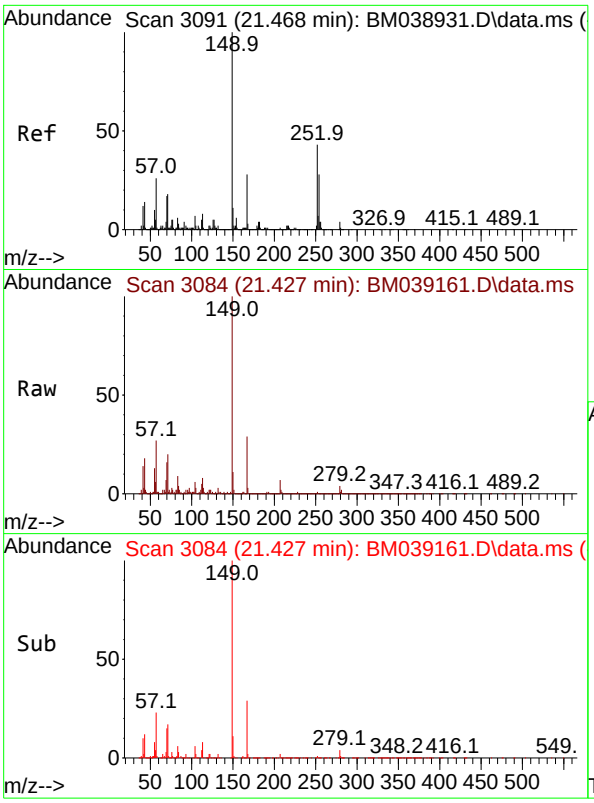


#83
Chrysene
Concen: 48.697 ng
RT: 21.562 min Scan# 3107
Delta R.T. 0.012 min
Lab File: BM039161.D
Acq: 27 Mar 2023 15:26

Tgt Ion:228 Resp: 4270178

Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.0	36.0
229	20.0	16.0	24.0



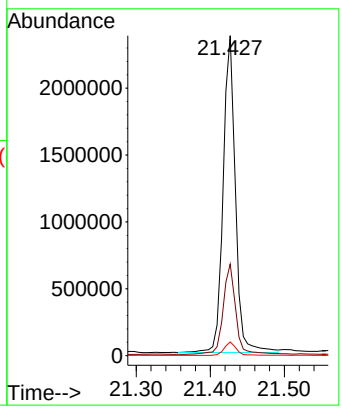


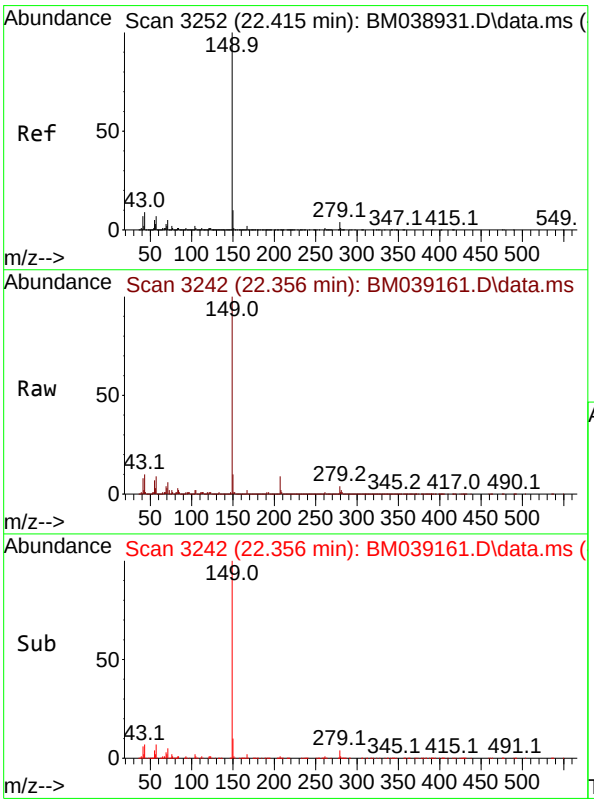
#84
Bis(2-ethylhexyl)phthalate
Concen: 47.312 ng
RT: 21.427 min Scan# 3
Delta R.T. 0.006 min
Lab File: BM039161.D
Acq: 27 Mar 2023 15:26

Instrument :
BNA_M
ClientSampleId :
EFF-WASTE-WATER

Tgt Ion:149 Resp: 2732922

Ion	Ratio	Lower	Upper
149	100		
167	28.7	22.3	33.5
279	4.3	3.2	4.8

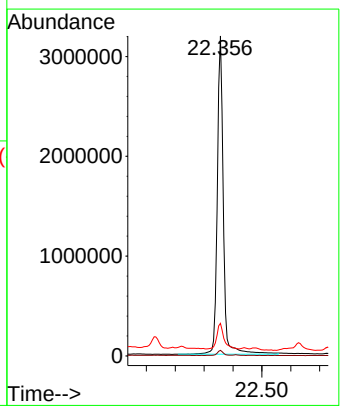


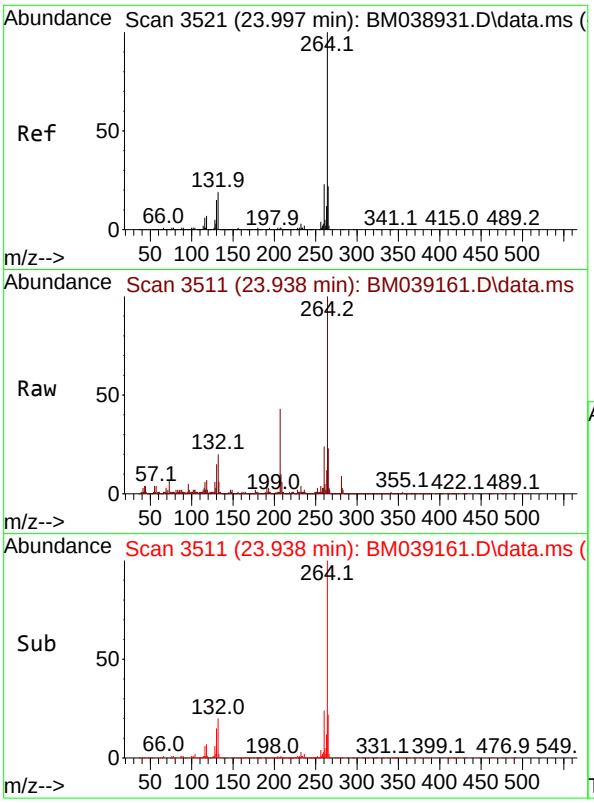


#85
Di-n-octyl phthalate
Concen: 48.501 ng
RT: 22.356 min Scan# 3242
Delta R.T. -0.000 min
Lab File: BM039161.D
Acq: 27 Mar 2023 15:26

Tgt Ion:149 Resp: 4657132

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	9.6	7.4	11.2



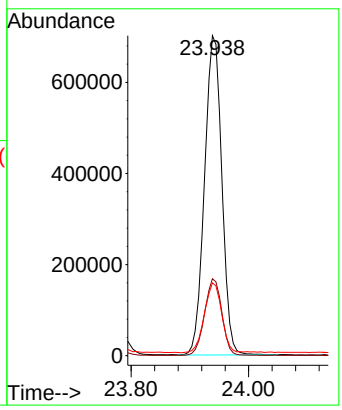


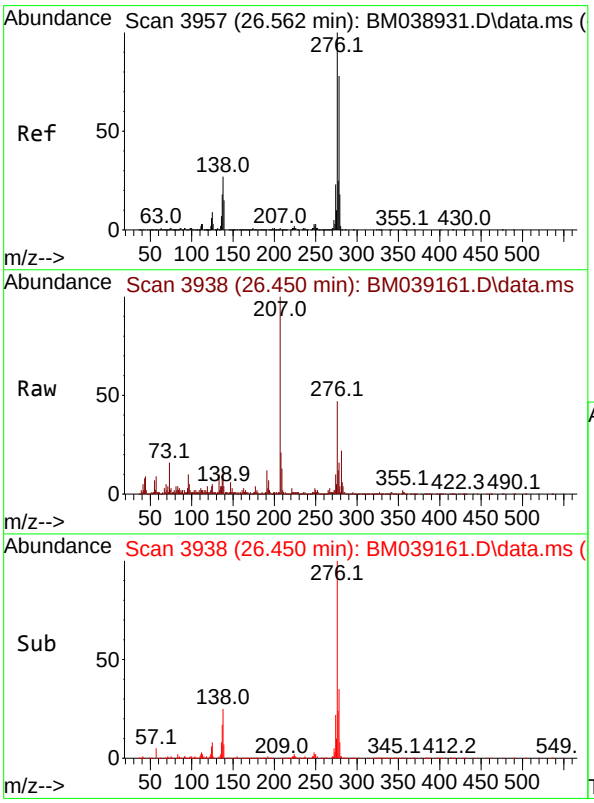
#86
Perylene-d12
Concen: 20.000 ng
RT: 23.938 min Scan# 3
Delta R.T. -0.000 min
Lab File: BM039161.D
Acq: 27 Mar 2023 15:26

Instrument :
BNA_M
ClientSampleId :
EFF-WASTE-WATER

Tgt Ion:264 Resp: 1432608

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.7	28.1
265	22.7	17.9	26.9

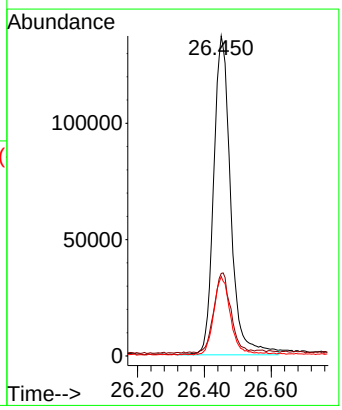


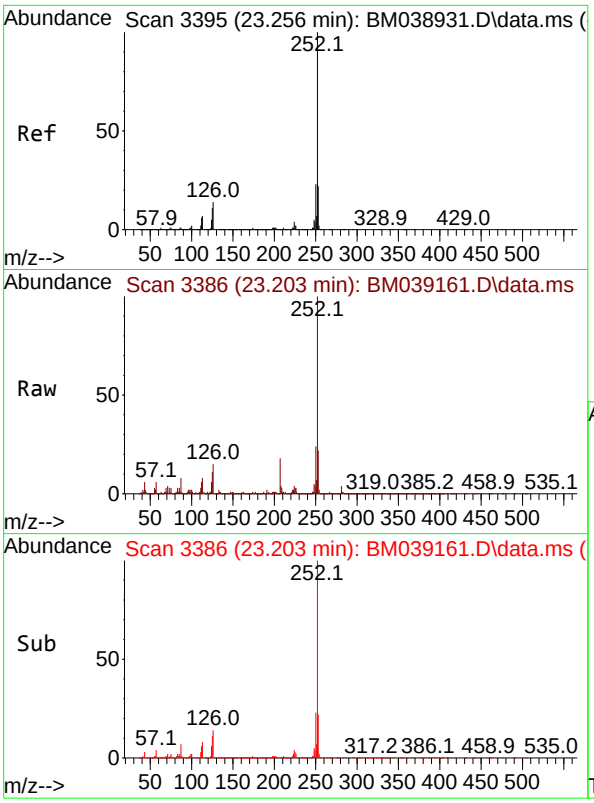


#87
Indeno(1,2,3-cd)pyrene
Concen: 4.447 ng
RT: 26.450 min Scan# 3938
Delta R.T. -0.018 min
Lab File: BM039161.D
Acq: 27 Mar 2023 15:26

Tgt Ion:276 Resp: 484754

Ion	Ratio	Lower	Upper
276	100		
138	25.0	22.1	33.1
277	24.0	20.1	30.1



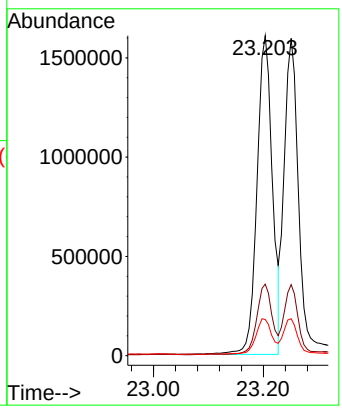


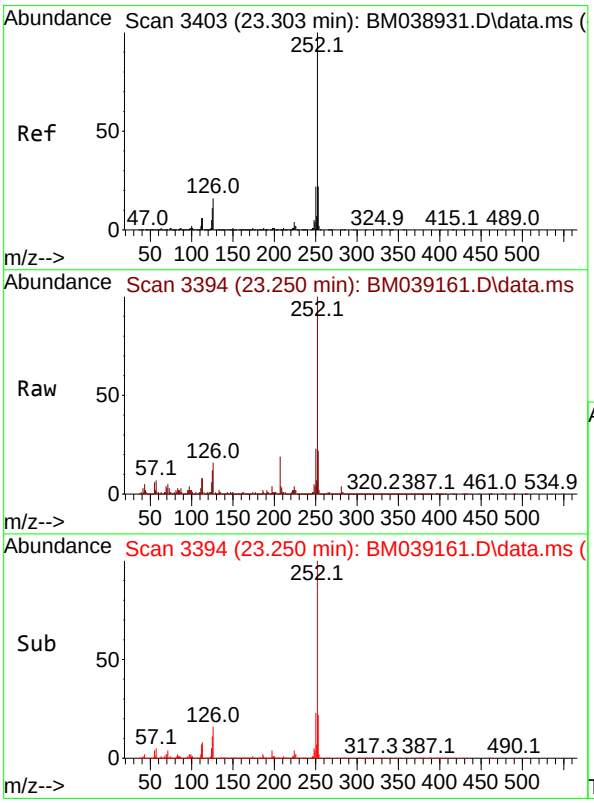
#88
Benzo(b)fluoranthene
Concen: 34.166 ng
RT: 23.203 min Scan# 3
Delta R.T. 0.006 min
Lab File: BM039161.D
Acq: 27 Mar 2023 15:26

Instrument :
BNA_M
ClientSampleId :
EFF-WASTE-WATER

Tgt Ion:252 Resp: 3126983

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.6	26.4
125	11.3	8.8	13.2

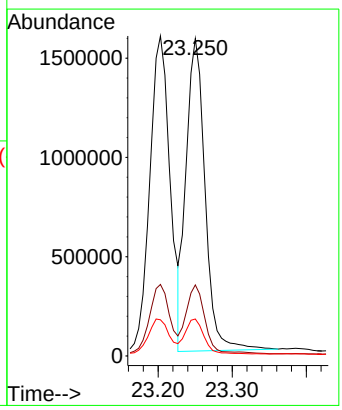


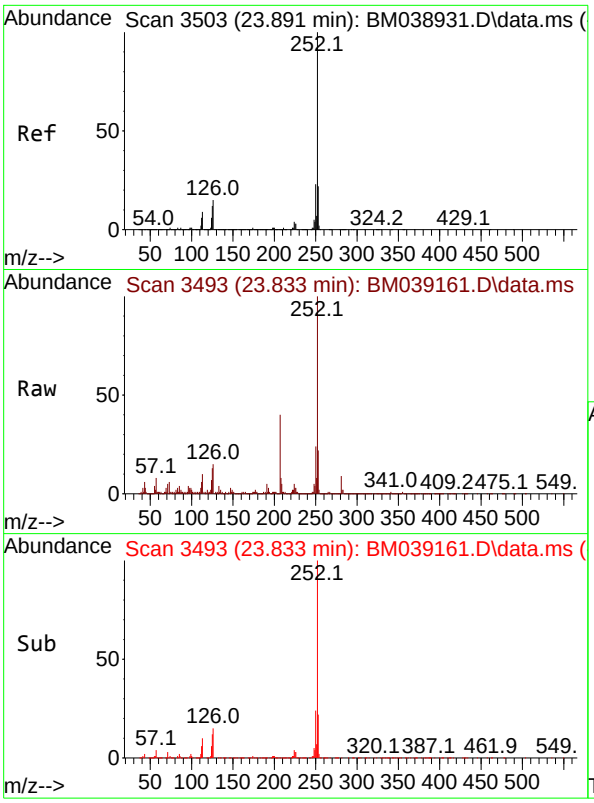


#89
Benzo(k)fluoranthene
Concen: 29.435 ng
RT: 23.250 min Scan# 3394
Delta R.T. -0.000 min
Lab File: BM039161.D
Acq: 27 Mar 2023 15:26

Tgt Ion:252 Resp: 2803691

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.5	26.3
125	11.7	8.9	13.3



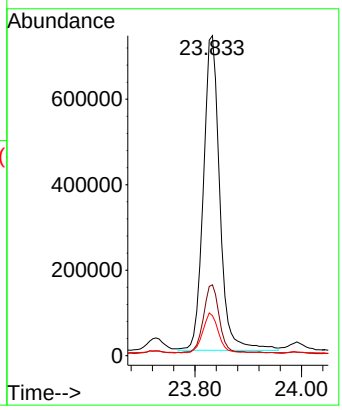


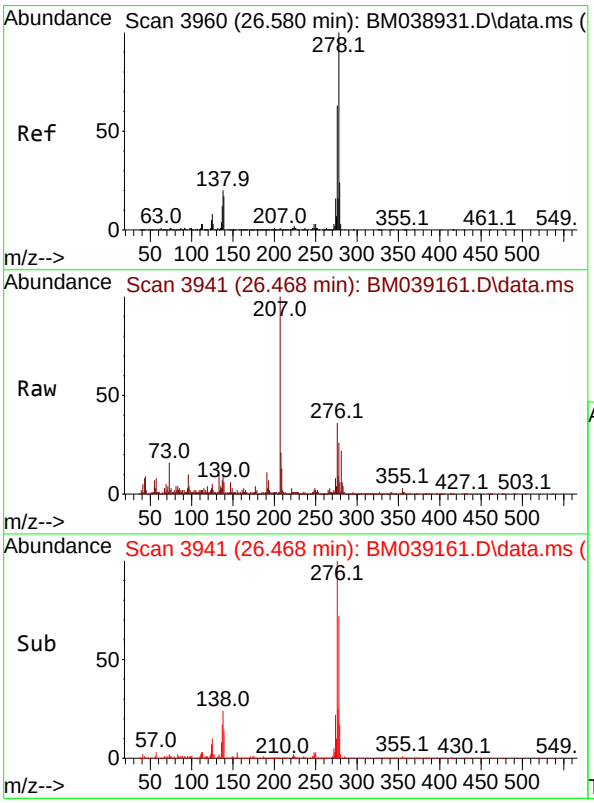
#90
Benzo(a)pyrene
Concen: 17.920 ng
RT: 23.833 min Scan# 34
Delta R.T. -0.000 min
Lab File: BM039161.D
Acq: 27 Mar 2023 15:26

Instrument :
BNA_M
ClientSampleId :
EFF-WASTE-WATER

Tgt Ion:252 Resp: 1578489

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.6	26.4
125	12.5	9.8	14.8

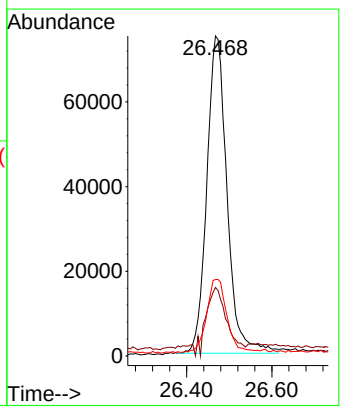


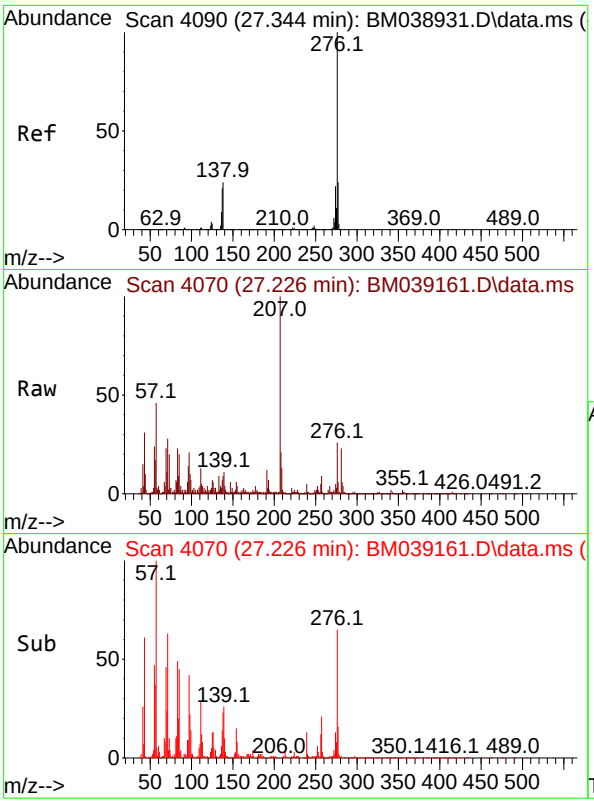


#91
Dibenzo(a,h)anthracene
Concen: 2.678 ng
RT: 26.468 min Scan# 3941
Delta R.T. -0.012 min
Lab File: BM039161.D
Acq: 27 Mar 2023 15:26

Tgt Ion:278 Resp: 247260

Ion	Ratio	Lower	Upper
278	100		
139	21.4	13.7	20.5#
279	23.9	18.9	28.3





#92
Benzo(g,h,i)perylene
Concen: 2.911 ng
RT: 27.226 min Scan# 4
Delta R.T. -0.018 min
Lab File: BM039161.D
Acq: 27 Mar 2023 15:26

Instrument :
BNA_M
ClientSampleId :
EFF-WASTE-WATER

Tgt Ion:276 Resp: 262886

Ion	Ratio	Lower	Upper
276	100		
277	24.6	19.3	28.9
138	36.5	19.0	28.6#