Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022223\
Data File : BP013870.D
Acq On : 22 Feb 2023 10:42
Operator : CG/JU
Sample : 01378-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2023-02

Quant Time: Feb 23 03:15:02 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020723.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 22 01:41:33 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.105	152	188848	20.000	ng/ul	0.00
20) Naphthalene-d8	10.928	136	862069	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.740	164	573339	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.498	188	1405706	20.000	ng/ul	0.00
79) Chrysene-d12	21.569	240	1346349	20.000	ng/ul	0.00
88) Perylene-d12	24.121	264	1328922	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.452	96	19654	4.314	ng/uL	0.00
4) Pyridine-d5	3.887	84	168319	12.461	ng/ul	0.00
7) Phenol-d5	7.252	99	312815	18.591	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.422	67	177704	18.023	ng/ul	0.00
11) 2-Chlorophenol-d4	7.628	132	230889	18.641	ng/ul	0.00
15) 4-Methylphenol-d8	8.810	113	249450	18.138	ng/ul	0.00
21) Nitrobenzene-d5	9.275	128	118972	19.835	ng/ul	0.00
24) 2-Nitrophenol-d4	10.005	143	140196	20.244	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.546	165	270200	19.145	ng/ul	0.00
31) 4-Chloroaniline-d4	11.063	131	349868	17.489	ng/ul	0.00
46) Dimethylphthalate-d6	14.140	166	894875	19.817	ng/ul	0.00
49) Acenaphthylene-d8	14.434	160	982808	20.106	ng/ul	0.00
54) 4-Nitrophenol-d4	14.922	143	135635	16.860	ng/ul	0.00
60) Fluorene-d10	15.734	176	723932	18.821	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.845	200	150227	17.420	ng/ul	0.00
73) Anthracene-d10	17.592	188	1117152	17.380	ng/ul	0.00
81) Pyrene-d10	19.810	212	1382928	18.113	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.951	264	1268848	19.055	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.493	88	6985	1.428	ng/uL	95
5) Pyridine	3.911	79	67540	5.059	ng/ul#	85
6) Benzaldehyde	7.234	77	38927	5.130	ng/ul	97
8) Phenol	7.275	94	74416	4.308	ng/ul	93
10) Bis(2-Chloroethyl)ether	7.516	93	57083	4.124	ng/ul	98
12) 2-Chlorophenol	7.663	128	54520	4.290	ng/ul	98
13) 2-Methylphenol	8.540	108	50512	3.831	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.634	45	59957	3.808	ng/ul	95
16) Acetophenone	8.934	105	95170	4.315	ng/ul	95
17) N-Nitroso-di-n-propyla...	8.916	70	45442	4.149	ng/ul	96
18) 4-Methylphenol	8.869	108	60253	4.140	ng/ul	95
19) Hexachloroethane	9.193	117	24824	4.770	ng/ul	98
22) Nitrobenzene	9.316	77	71945	4.559	ng/ul	94
23) Isophorone	9.846	82	134418	4.037	ng/ul	98
25) 2-Nitrophenol	10.034	139	33730	4.494	ng/ul	91
26) 2,4-Dimethylphenol	10.087	107	60595	3.626	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.328	93	84427	4.199	ng/ul	97
29) 2,4-Dichlorophenol	10.569	162	63155	4.546	ng/ul	90
30) Naphthalene	10.981	128	198731	4.330	ng/ul	99
32) 4-Chloroaniline	11.087	127	77020	3.819	ng/ul	97
33) Hexachlorobutadiene	11.263	225	49741	5.082	ng/ul	93
34) Caprolactam	11.875	113	22104	4.534	ng/ul	96
35) 4-Chloro-3-methylphenol	12.199	107	69216	4.315	ng/ul	99
36) 2-Methylnaphthalene	12.575	142	143536	4.449	ng/ul	98

Quantitation Report (Not Reviewed)

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Acq On : 22 Feb 2023 10:42
Operator : CG/JU
Sample : 01378-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2023-02

Quant Time: Feb 23 03:15:02 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020723.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 22 01:41:33 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.793	142	136464	4.093	ng/ul	95
39) 1,2,4,5-Tetrachloroben...	12.940	216	93804	5.192	ng/ul	97
40) Hexachlorocyclopentadiene	12.922	237	52983	4.567	ng/ul	97
41) 2,4,6-Trichlorophenol	13.175	196	57154	4.821	ng/ul	97
42) 2,4,5-Trichlorophenol	13.246	196	59106	4.606	ng/ul	97
43) 1,1'-Biphenyl	13.575	154	204441	4.752	ng/ul	99
44) 2-Chloronaphthalene	13.622	162	162061	4.789	ng/ul	98
45) 2-Nitroaniline	13.822	65	36997	4.539	ng/ul	100
47) Dimethylphthalate	14.187	163	209763	4.683	ng/ul	98
48) 2,6-Dinitrotoluene	14.310	165	34911	4.461	ng/ul	95
50) Acenaphthylene	14.463	152	243952	4.626	ng/ul	98
51) 3-Nitroaniline	14.645	138	32975	4.262	ng/ul	99
52) Acenaphthene	14.804	153	158298	4.289	ng/ul	98
53) 2,4-Dinitrophenol	14.845	184	28167	5.048	ng/ul	98
55) 4-Nitrophenol	14.940	109	31591	4.475	ng/ul	86
56) Dibenzofuran	15.140	168	232062	4.385	ng/ul	99
57) 2,4-Dinitrotoluene	15.098	165	50723	4.348	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.363	232	54655	4.518	ng/ul	96
59) Diethylphthalate	15.545	149	196303	4.365	ng/ul	99
61) Fluorene	15.787	166	189705	4.394	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.775	204	103719	4.621	ng/ul	95
63) 4-Nitroaniline	15.804	138	29777	4.064	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.857	198	41348	4.891	ng/ul#	88
67) N-Nitrosodiphenylamine	15.992	169	163952	4.291	ng/ul	100
68) 4-Bromophenyl-phenylether	16.675	248	64735	4.361	ng/ul	98
69) Hexachlorobenzene	16.792	284	77856	4.501	ng/ul	96
70) Atrazine	16.939	200	65525	4.288	ng/ul	99
71) Pentachlorophenol	17.139	266	50531	4.489	ng/ul	98
72) Phenanthrene	17.539	178	326789	4.393	ng/ul	99
74) Anthracene	17.628	178	309109	4.130	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.546	216	87196	4.647	ng/uL	97
76) Pentachlorobenzene	15.057	250	79210	4.090	ng/uL	99
77) Carbazole	17.892	167	275779	4.183	ng/ul	99
78) Di-n-butylphthalate	18.422	149	321882	4.026	ng/ul	99
80) Fluoranthene	19.486	202	373022	4.268	ng/ul	96
82) Pyrene	19.839	202	387963	4.163	ng/ul#	94
83) Butylbenzylphthalate	20.692	149	137018	4.296	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.475	252	114972	3.794	ng/ul	97
85) Benzo(a)anthracene	21.551	228	392246	4.264	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.451	149	214482	4.392	ng/ul#	99
87) Chrysene	21.610	228	371215	4.277	ng/ul	99
89) Di-n-octyl phthalate	22.422	149	334758	3.661	ng/ul	100
90) Benzo(b)fluoranthene	23.386	252	375322	4.235	ng/ul	99
91) Benzo(k)fluoranthene	23.386	252	375322	4.269	ng/ul	99
93) Benzo(a)pyrene	24.004	252	321998	4.287	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.804	276	398138	4.726	ng/ul	96
95) Dibenzo(a,h)anthracene	26.815	278	330392	4.695	ng/ul	96
96) Benzo(g,h,i)perylene	27.633	276	318988	4.756	ng/ul#	95

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

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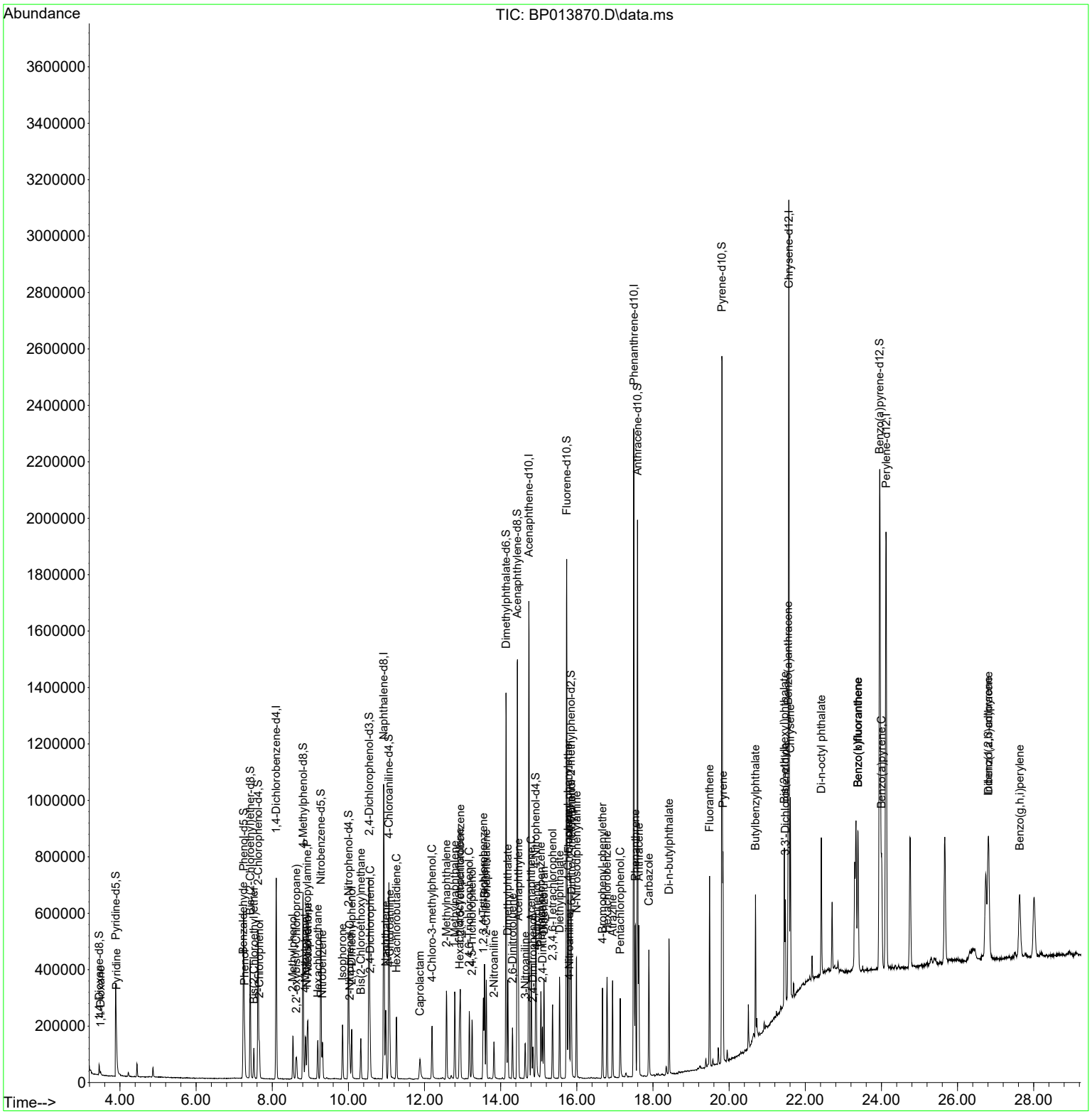
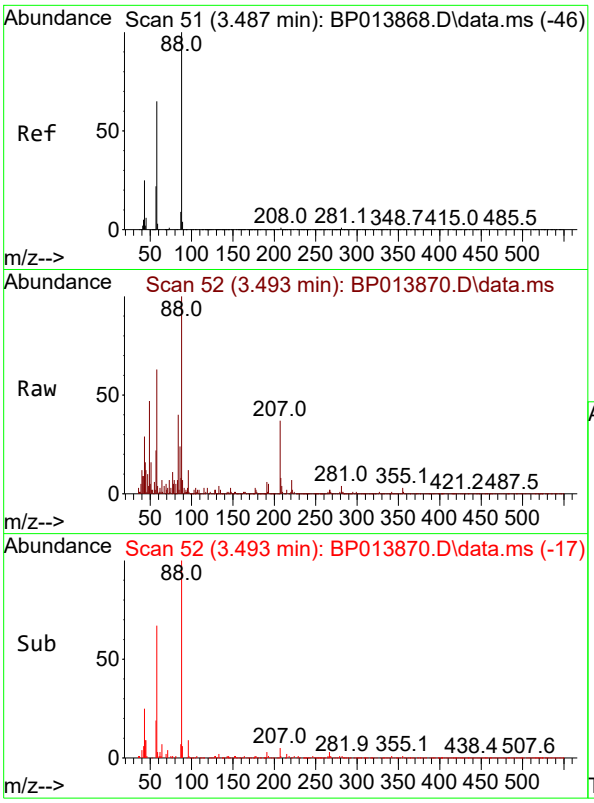
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022223\
Data File : BP013870.D
Acq On : 22 Feb 2023 10:42
Operator : CG/JU
Sample : 01378-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2023-02

Quant Time: Feb 23 03:15:02 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020723.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 22 01:41:33 2023
Response via : Initial Calibration



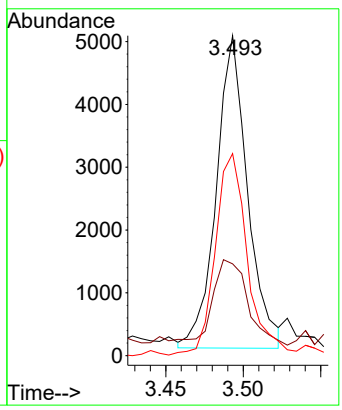


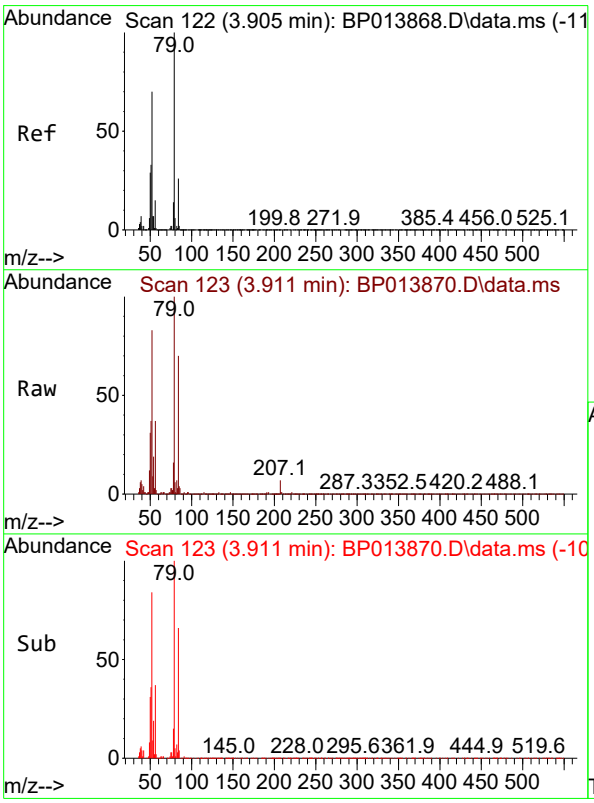
#2
1,4-Dioxane
Concen: 1.428 ng/uL
RT: 3.493 min Scan# 5
Delta R.T. 0.006 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2023-02

Tgt Ion: 88 Resp: 6985

Ion	Ratio	Lower	Upper
88	100		
43	28.7	20.1	30.1
58	63.1	53.0	79.6

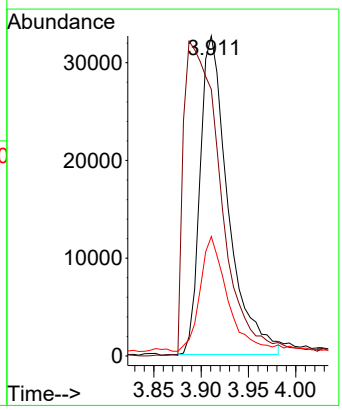


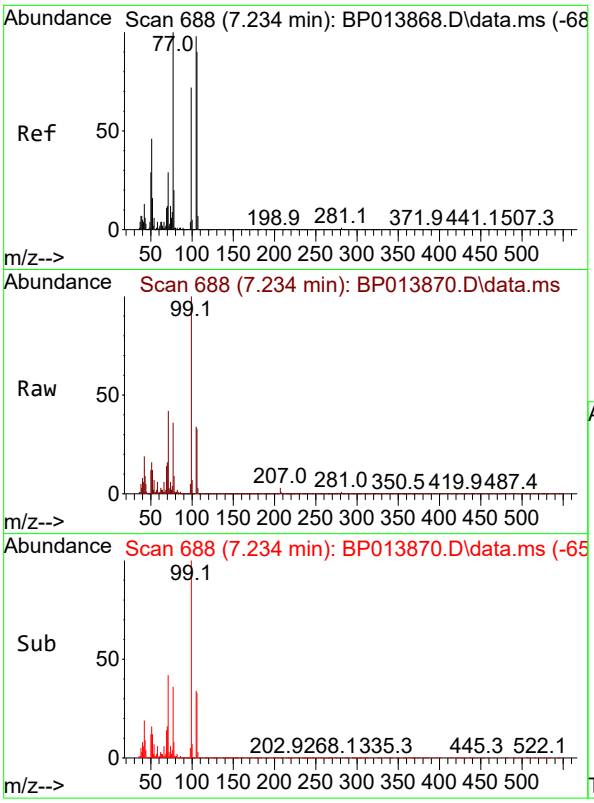


#5
Pyridine
Concen: 5.059 ng/ul
RT: 3.911 min Scan# 123
Delta R.T. 0.006 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

Tgt Ion: 79 Resp: 67540

Ion	Ratio	Lower	Upper
79	100		
52	83.3	55.1	82.7#
51	37.3	25.7	38.5



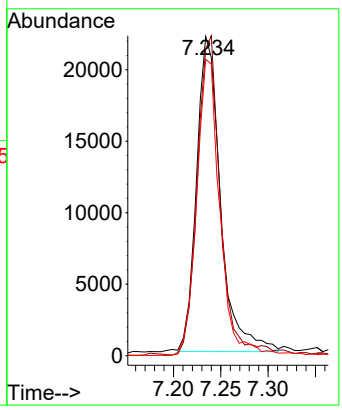


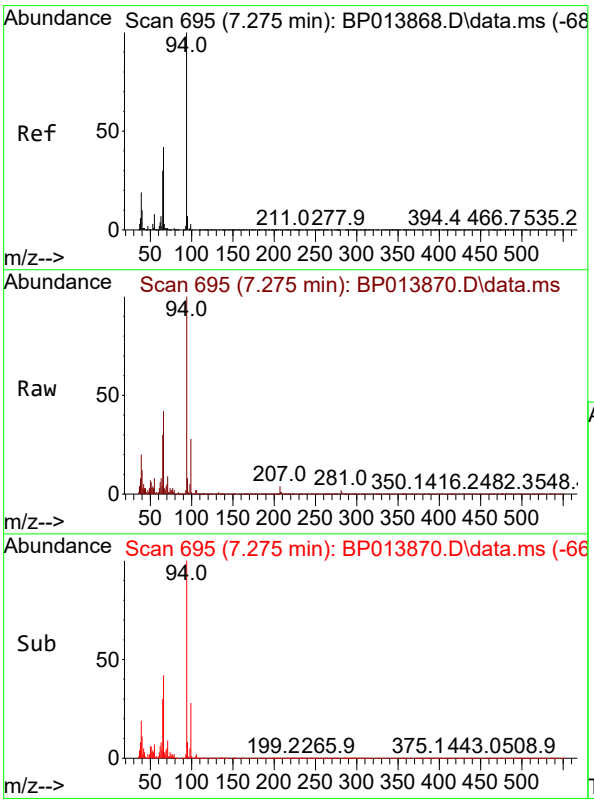
#6
Benzaldehyde
Concen: 5.130 ng/ul
RT: 7.234 min Scan# 6
Delta R.T. 0.000 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2023-02

Tgt Ion: 77 Resp: 38927

Ion	Ratio	Lower	Upper
77	100		
105	96.1	79.5	119.3
106	92.9	76.5	114.7

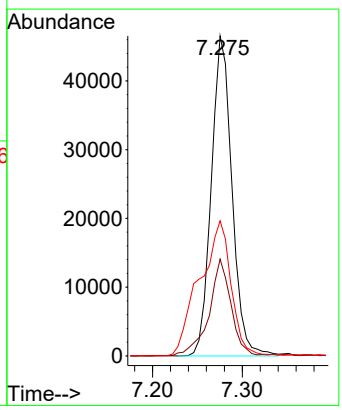


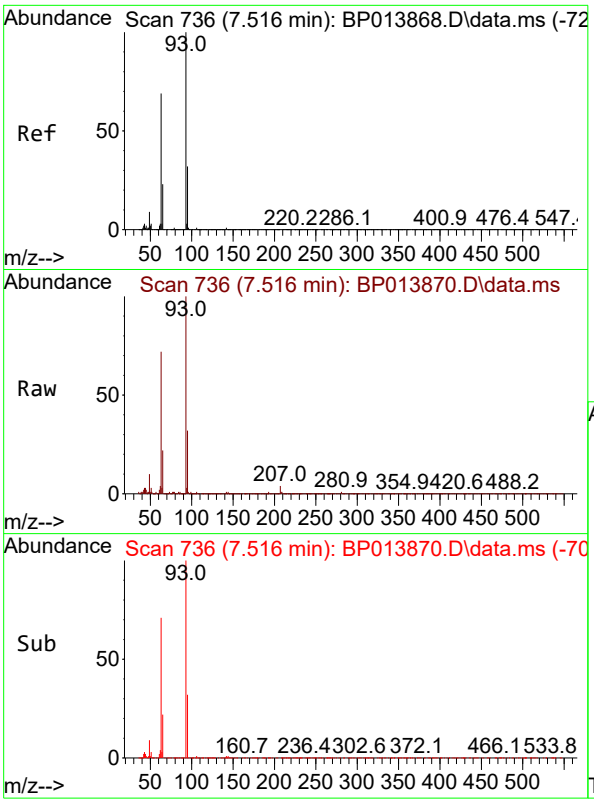


#8
Phenol
Concen: 4.308 ng/ul
RT: 7.275 min Scan# 695
Delta R.T. -0.006 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

Tgt Ion: 94 Resp: 74416

Ion	Ratio	Lower	Upper
94	100		
65	30.3	22.2	33.4
66	42.2	29.6	44.4



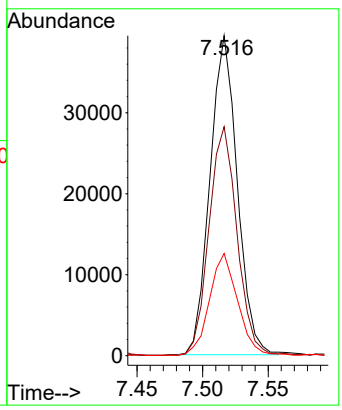


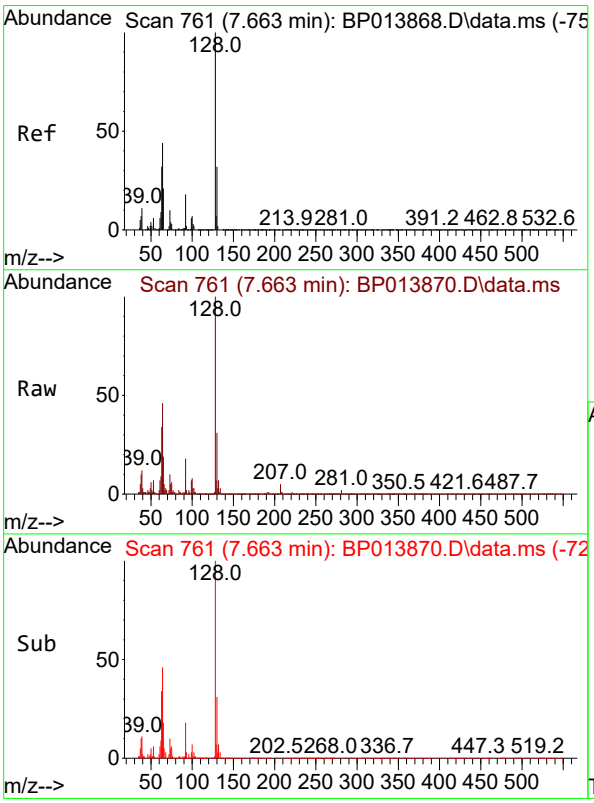
#10
Bis(2-Chloroethyl)ether
Concen: 4.124 ng/ul
RT: 7.516 min Scan# 7
Delta R.T. 0.000 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2023-02

Tgt Ion: 93 Resp: 57083

Ion	Ratio	Lower	Upper
93	100		
63	71.6	59.4	89.0
95	32.0	25.8	38.8

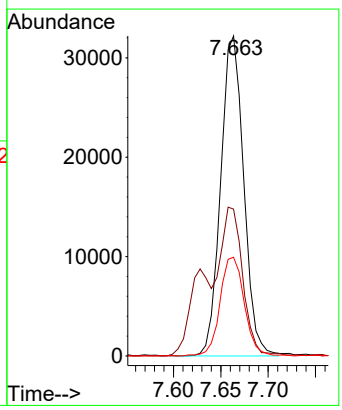


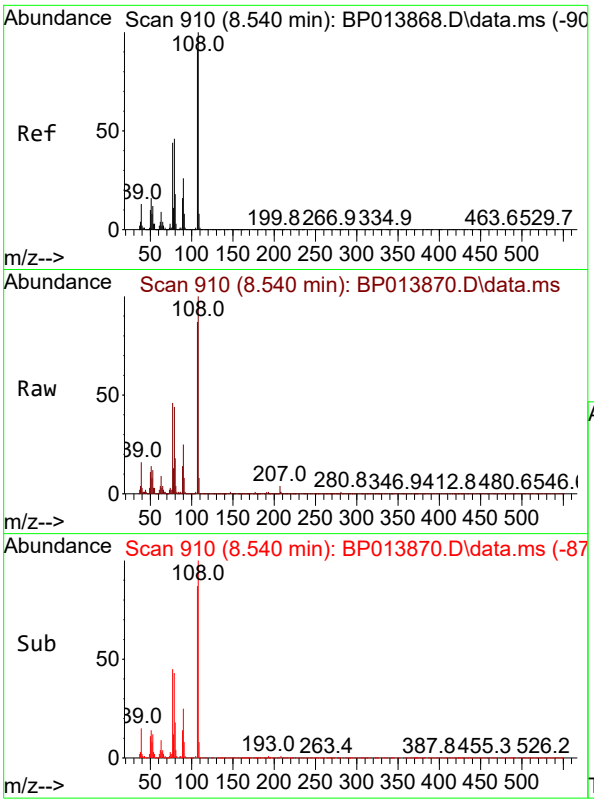


#12
2-Chlorophenol
Concen: 4.290 ng/ul
RT: 7.663 min Scan# 761
Delta R.T. 0.000 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

Tgt Ion:128 Resp: 54520

Ion	Ratio	Lower	Upper
128	100		
64	45.9	37.3	55.9
130	30.8	26.3	39.5



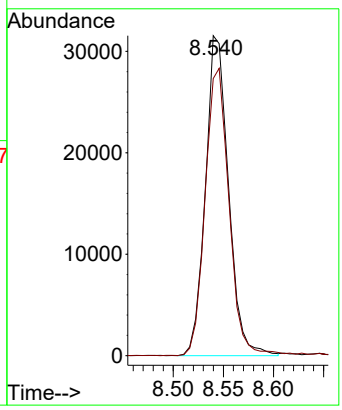


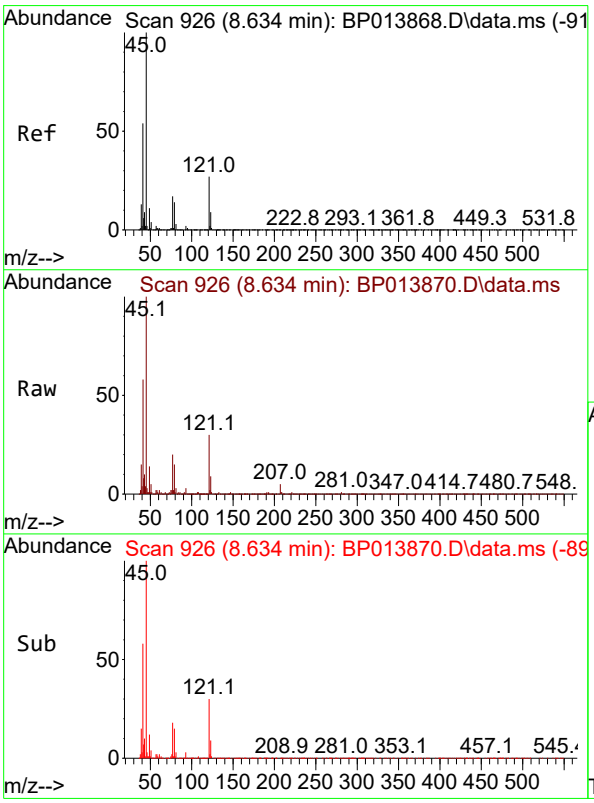
#13
2-Methylphenol
Concen: 3.831 ng/ul
RT: 8.540 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2023-02

Tgt Ion:108 Resp: 50512

Ion	Ratio	Lower	Upper
108	100		
107	86.6	71.9	107.9

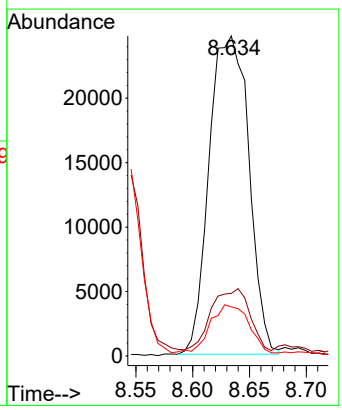


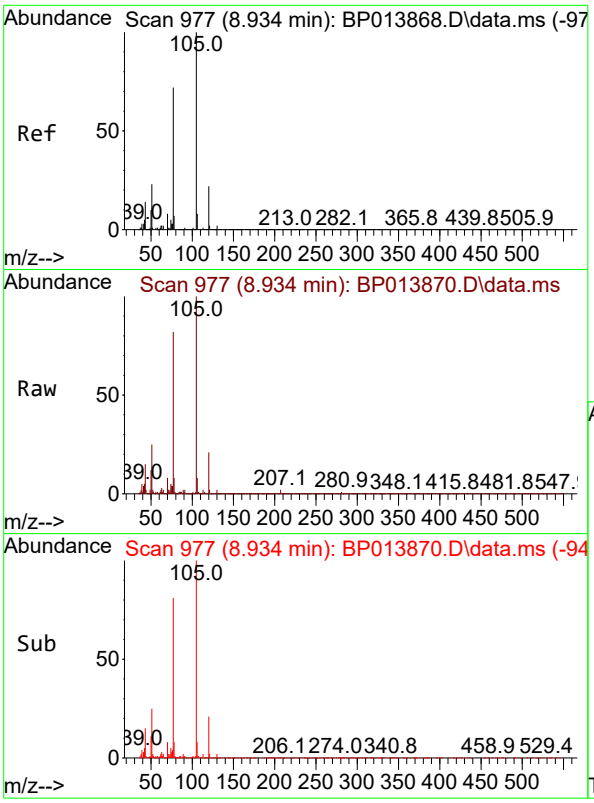


#14
2,2'-oxybis(1-Chloropropane)
Concen: 3.808 ng/ul
RT: 8.634 min Scan# 926
Delta R.T. 0.000 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

Tgt Ion: 45 Resp: 59957

Ion	Ratio	Lower	Upper
45	100		
77	19.5	13.4	20.2
79	15.4	11.0	16.4



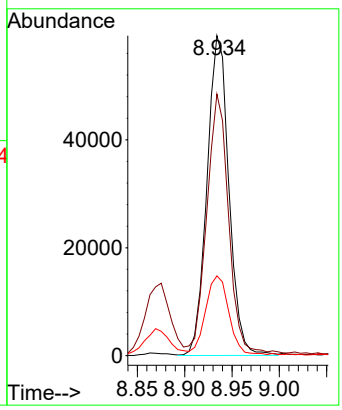


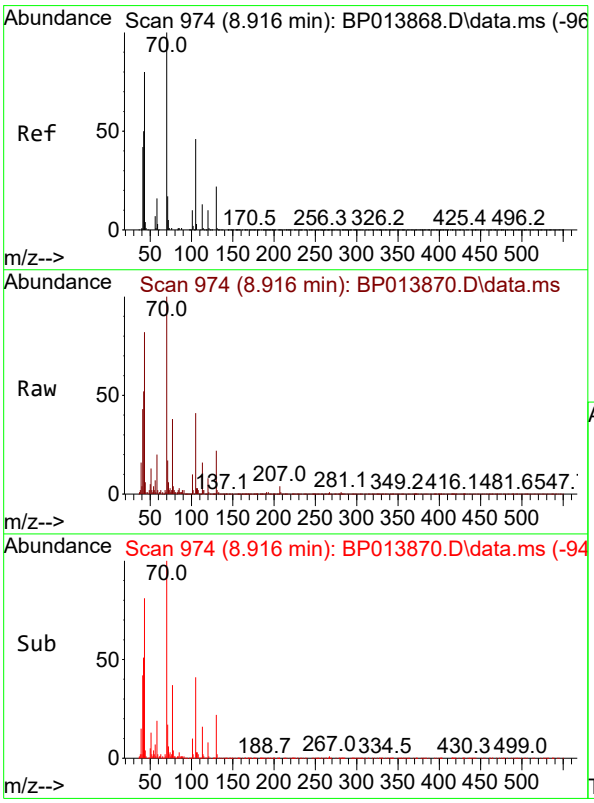
#16
Acetophenone
Concen: 4.315 ng/ul
RT: 8.934 min Scan# 9
Delta R.T. 0.000 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2023-02

Tgt Ion:105 Resp: 95170

Ion	Ratio	Lower	Upper
105	100		
77	81.7	61.0	91.4
51	25.0	19.6	29.4

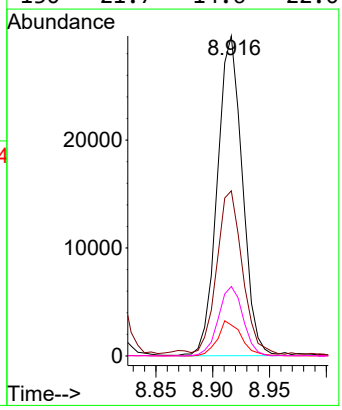


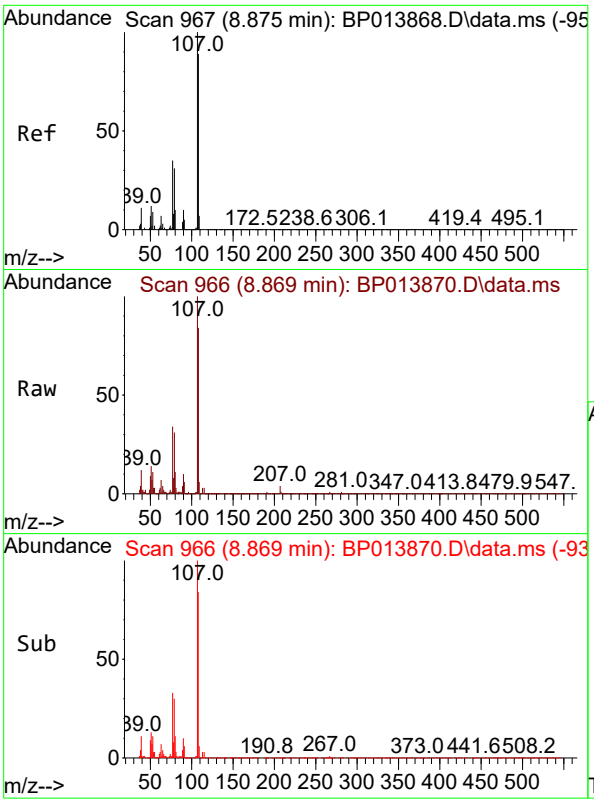


#17
N-Nitroso-di-n-propylamine
Concen: 4.149 ng/ul
RT: 8.916 min Scan# 974
Delta R.T. 0.000 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

Tgt Ion: 70 Resp: 45442

Ion	Ratio	Lower	Upper
70	100		
42	51.6	39.8	59.8
101	9.7	7.4	11.2
130	21.7	14.6	22.0



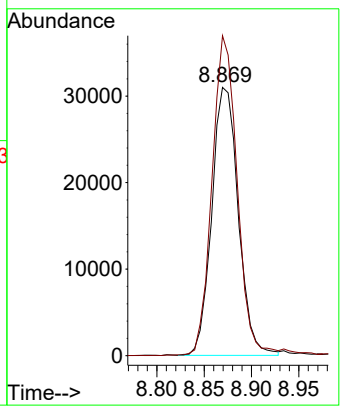


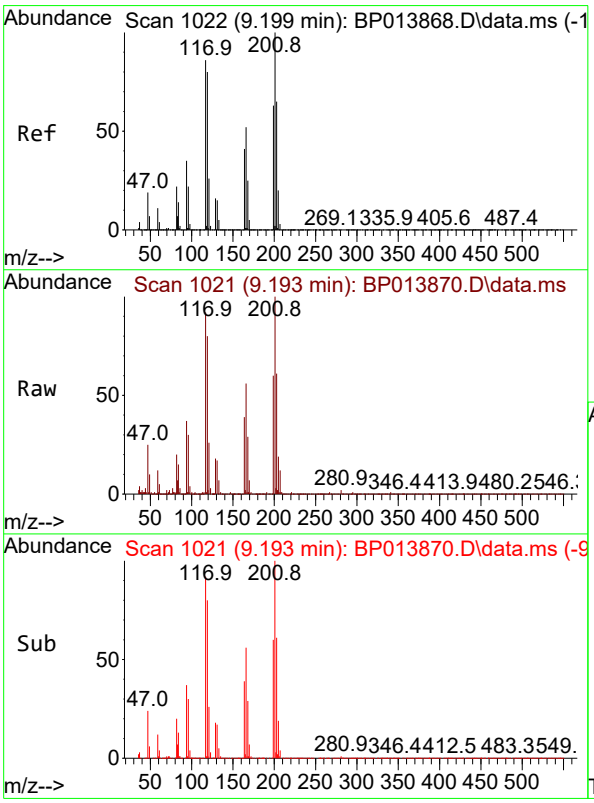
#18
4-Methylphenol
Concen: 4.140 ng/ul
RT: 8.869 min Scan# 9
Delta R.T. -0.006 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2023-02

Tgt Ion:108 Resp: 60253

Ion	Ratio	Lower	Upper
108	100		
107	119.2	90.9	136.3

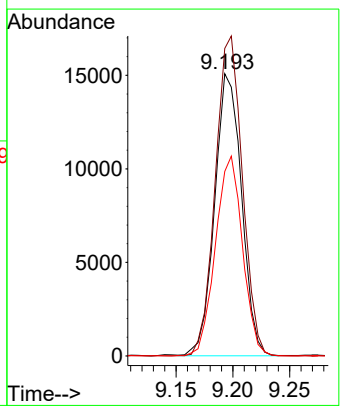


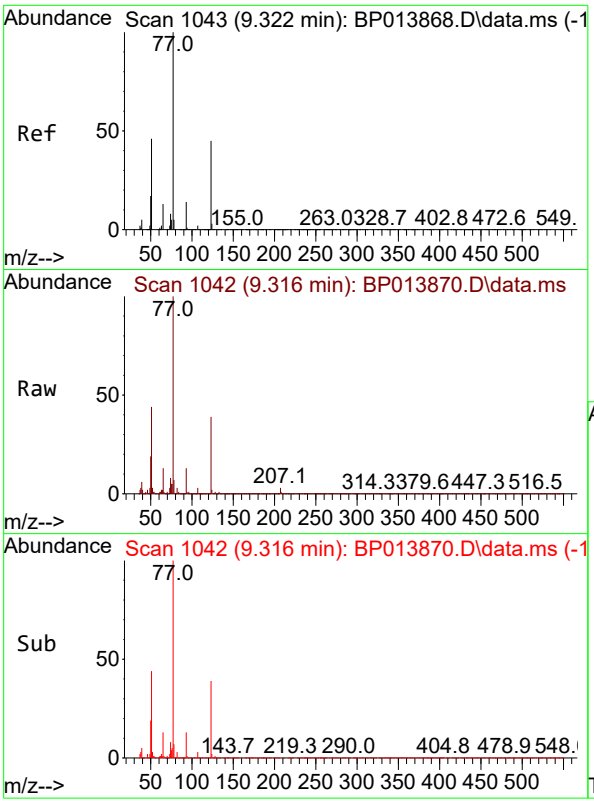


#19
Hexachloroethane
Concen: 4.770 ng/ul
RT: 9.193 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

Tgt Ion:117 Resp: 24824

Ion	Ratio	Lower	Upper
117	100		
201	109.0	86.6	129.8
199	65.4	55.2	82.8



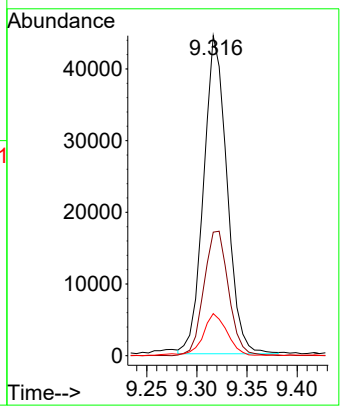


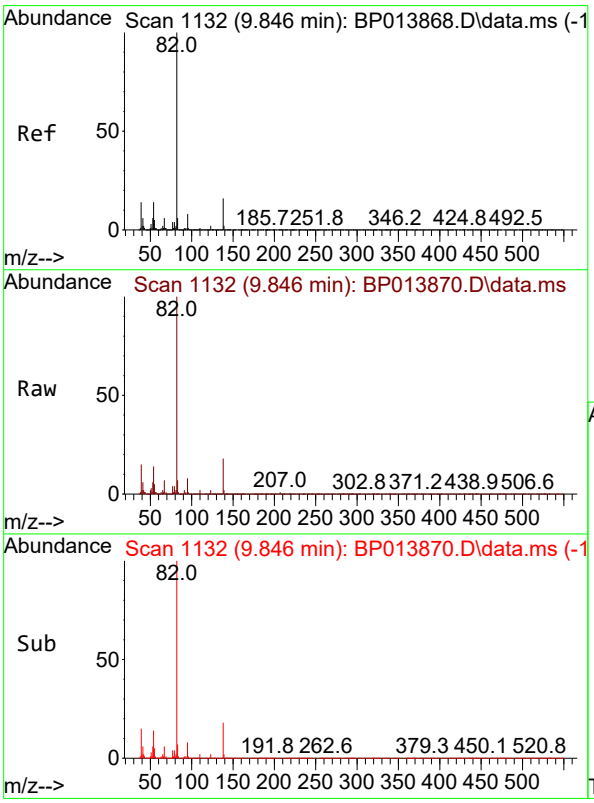
#22
Nitrobenzene
Concen: 4.559 ng/ul
RT: 9.316 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2023-02

Tgt Ion: 77 Resp: 71945

Ion	Ratio	Lower	Upper
77	100		
123	38.6	35.1	52.7
65	13.1	10.6	16.0

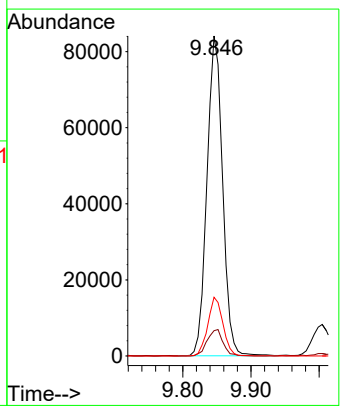


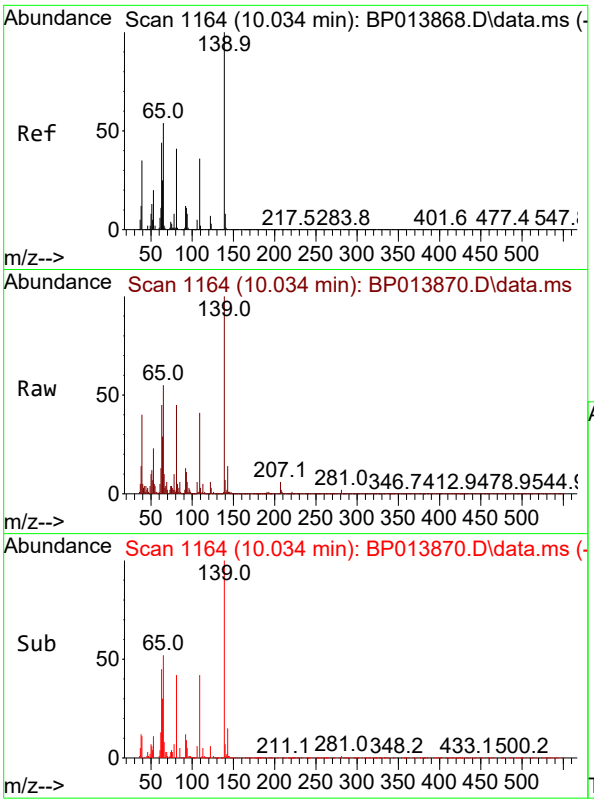


#23
Isophorone
Concen: 4.037 ng/ul
RT: 9.846 min Scan# 1132
Delta R.T. -0.006 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

Tgt Ion: 82 Resp: 134418

Ion	Ratio	Lower	Upper
82	100		
95	7.9	6.0	9.0
138	18.4	13.7	20.5



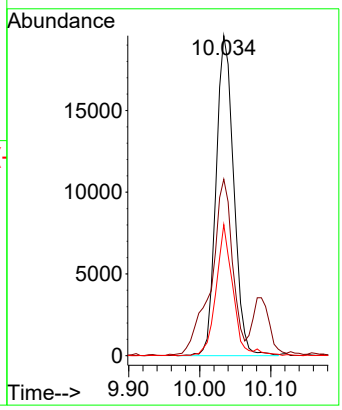


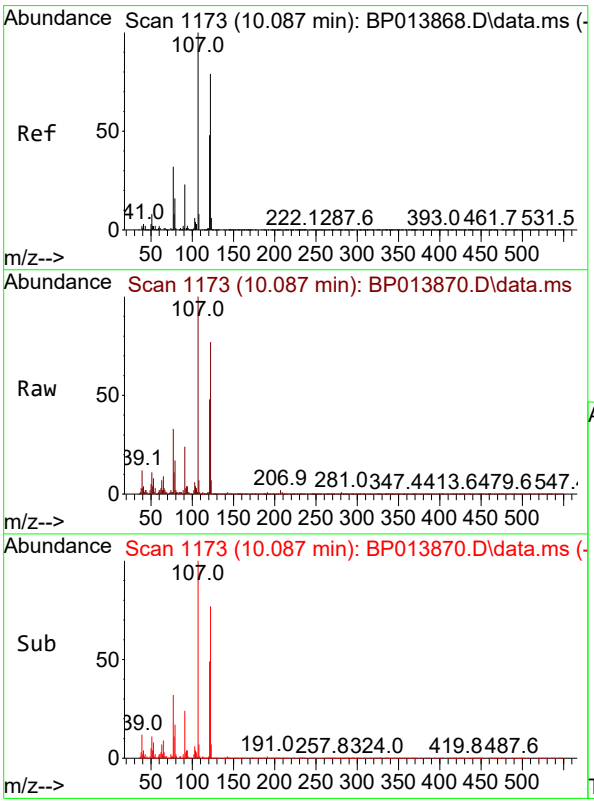
#25
2-Nitrophenol
Concen: 4.494 ng/ul
RT: 10.034 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2023-02

Tgt Ion:139 Resp: 33730

Ion	Ratio	Lower	Upper
139	100		
65	55.1	39.9	59.9
109	40.9	27.4	41.0

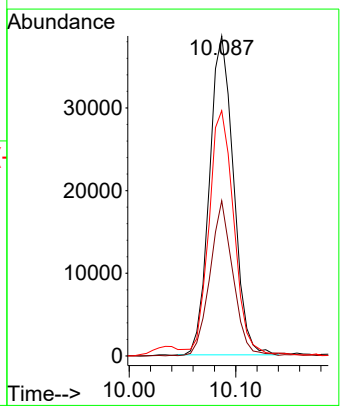


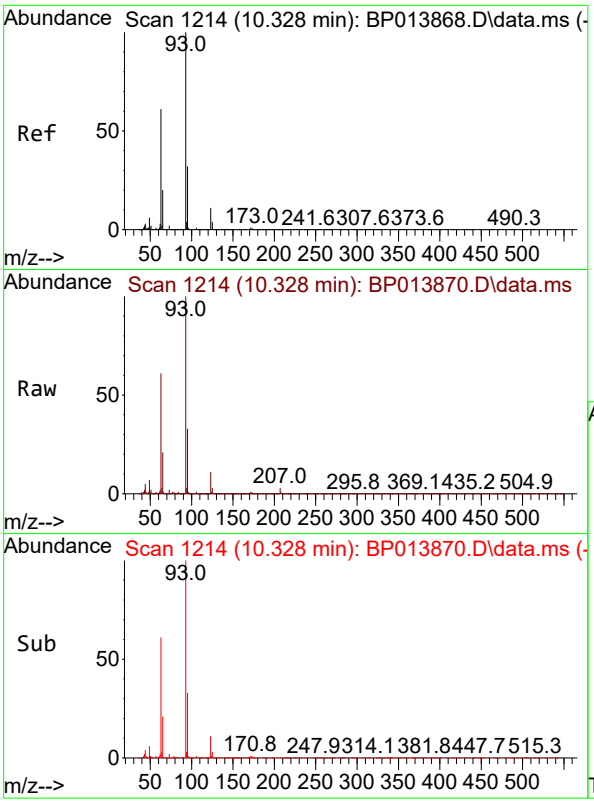


#26
2,4-Dimethylphenol
Concen: 3.626 ng/ul
RT: 10.087 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

Tgt Ion:107 Resp: 60595

Ion	Ratio	Lower	Upper
107	100		
121	48.5	37.8	56.6
122	76.7	63.7	95.5



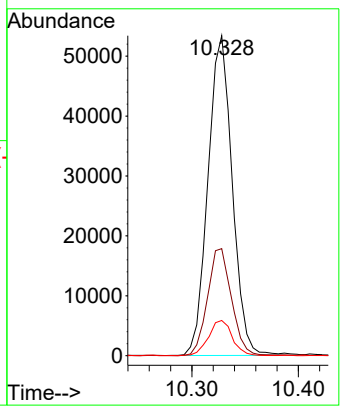


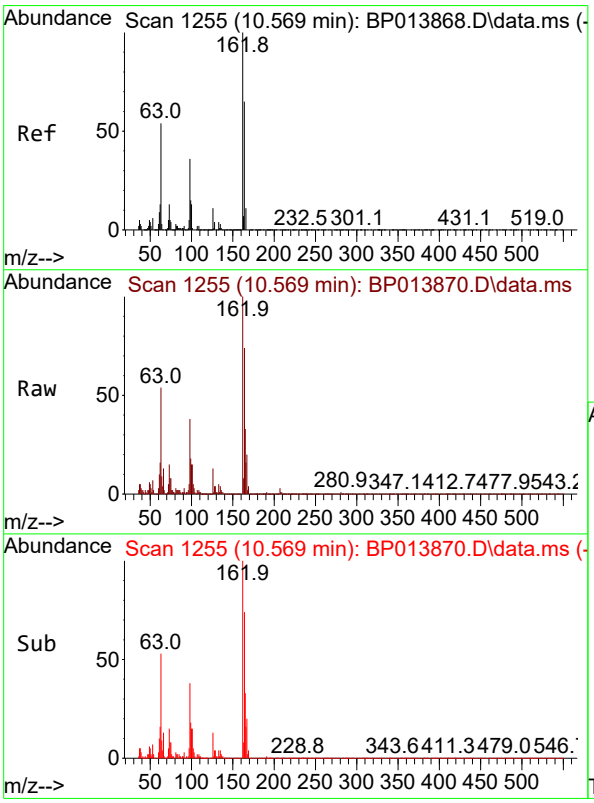
#27
Bis(2-Chloroethoxy)methane
Concen: 4.199 ng/ul
RT: 10.328 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2023-02

Tgt Ion: 93 Resp: 84427

Ion	Ratio	Lower	Upper
93	100		
95	33.5	25.0	37.6
123	11.0	8.2	12.4

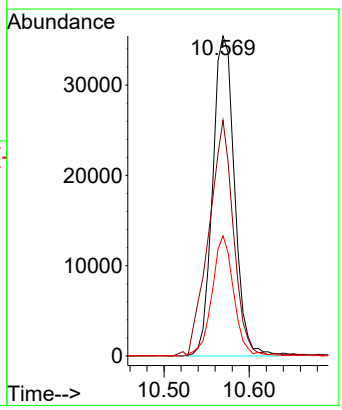


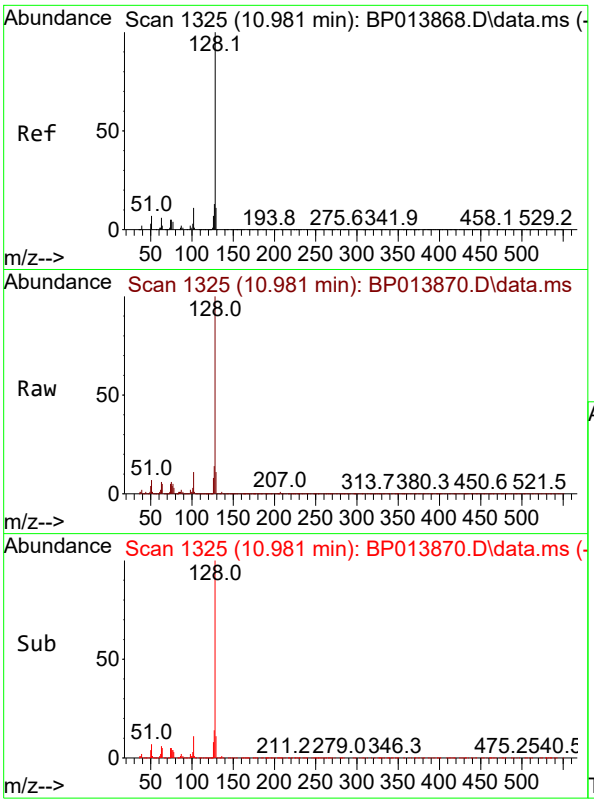


#29
2,4-Dichlorophenol
Concen: 4.546 ng/ul
RT: 10.569 min Scan# 1255
Delta R.T. -0.006 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

Tgt Ion:162 Resp: 63155

Ion	Ratio	Lower	Upper
162	100		
164	73.6	51.4	77.2
98	37.6	27.5	41.3



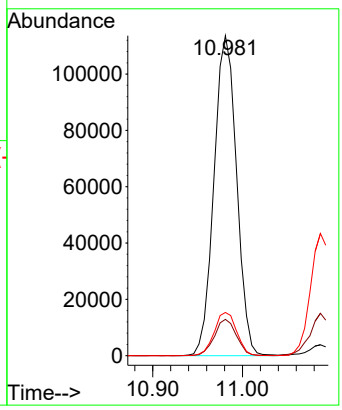


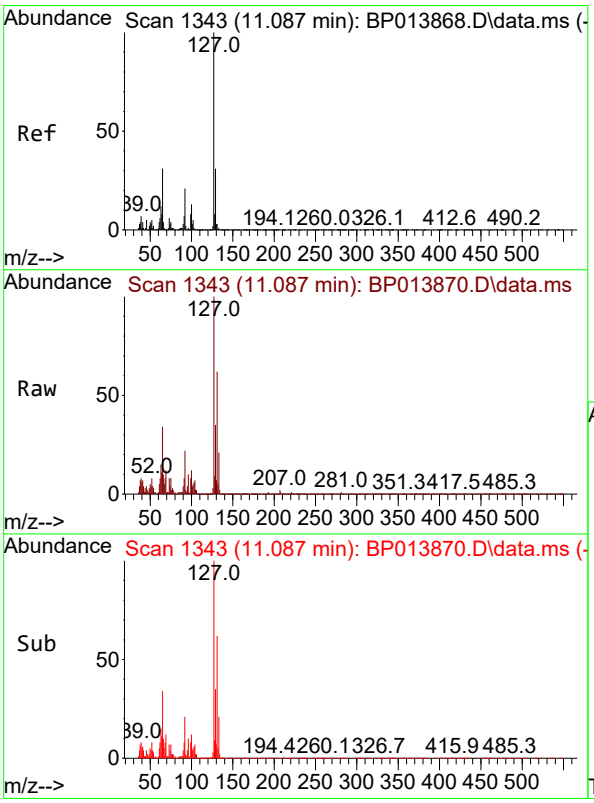
#30
Naphthalene
Concen: 4.330 ng/ul
RT: 10.981 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2023-02

Tgt Ion:128 Resp: 198731

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.6	12.8
127	13.5	10.6	15.8

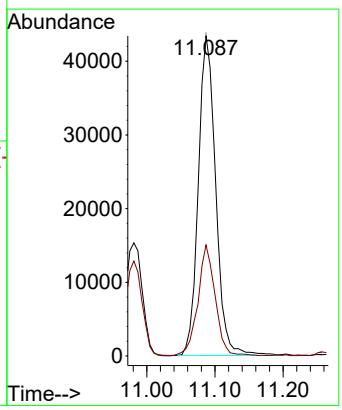


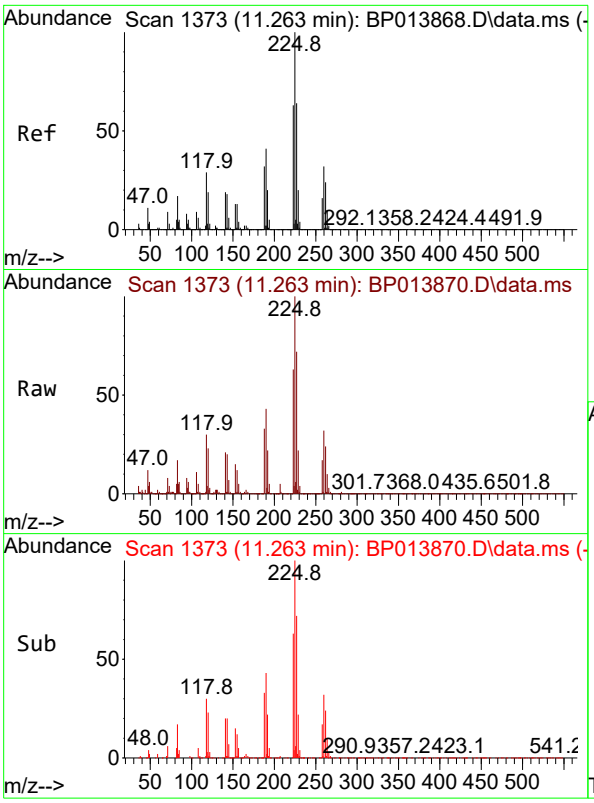


#32
4-Chloroaniline
Concen: 3.819 ng/ul
RT: 11.087 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

Tgt Ion:127 Resp: 77020

Ion	Ratio	Lower	Upper
127	100		
129	34.7	26.2	39.4



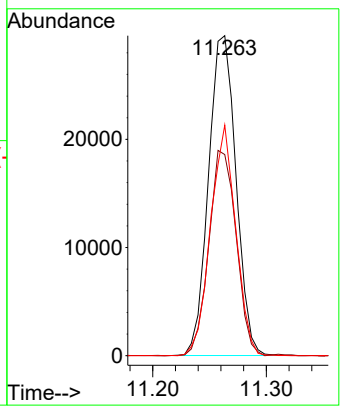


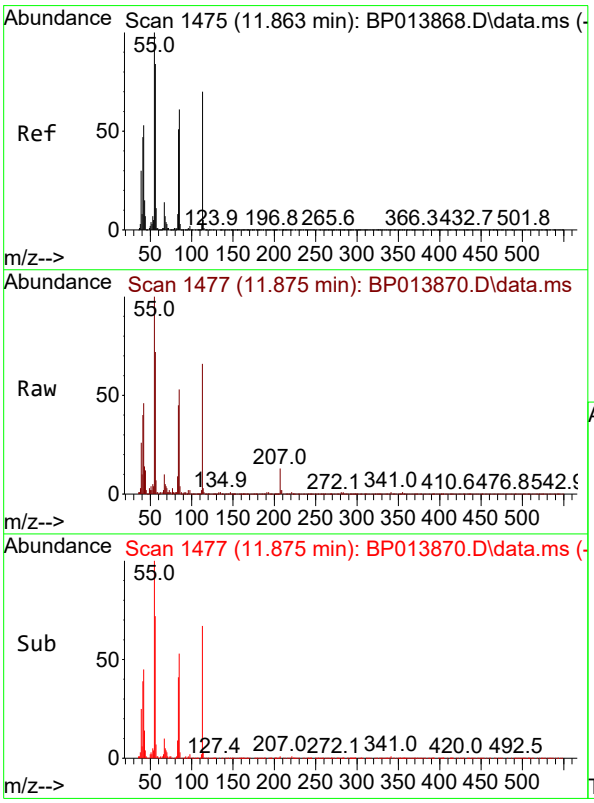
#33
Hexachlorobutadiene
Concen: 5.082 ng/ul
RT: 11.263 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2023-02

Tgt Ion:225 Resp: 49741

Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.6	76.0
227	72.0	49.0	73.4

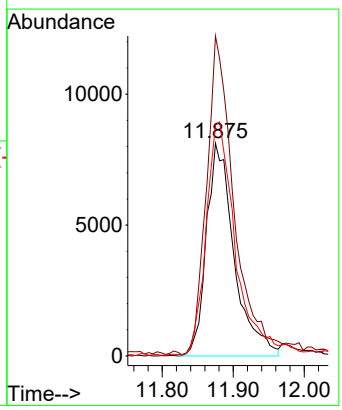


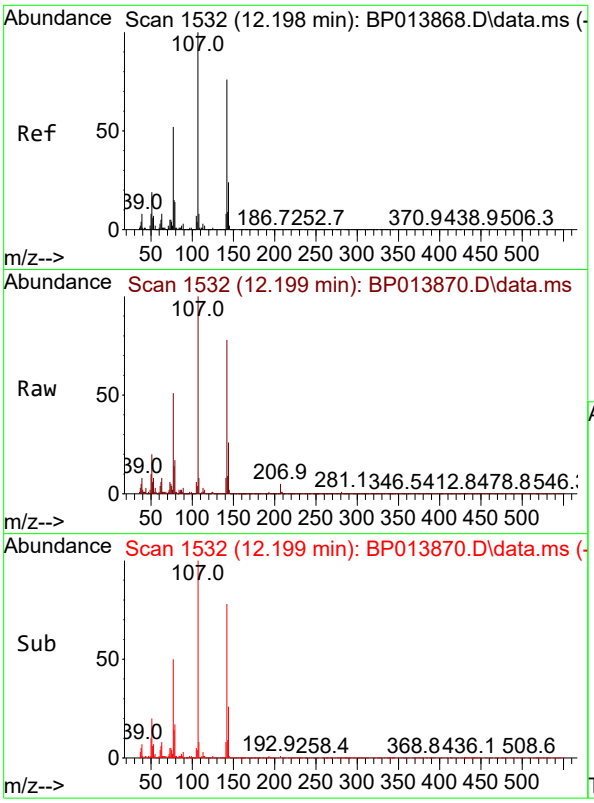


#34
Caprolactam
Concen: 4.534 ng/ul
RT: 11.875 min Scan# 1477
Delta R.T. 0.012 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

Tgt Ion:113 Resp: 22104

Ion	Ratio	Lower	Upper
113	100		
55	150.5	120.9	181.3
56	108.6	93.8	140.8



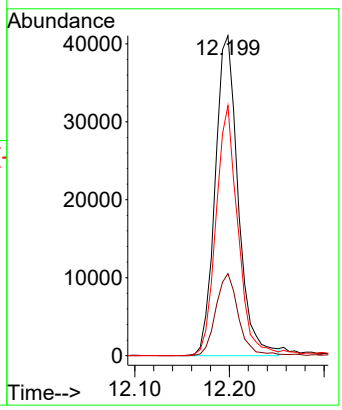


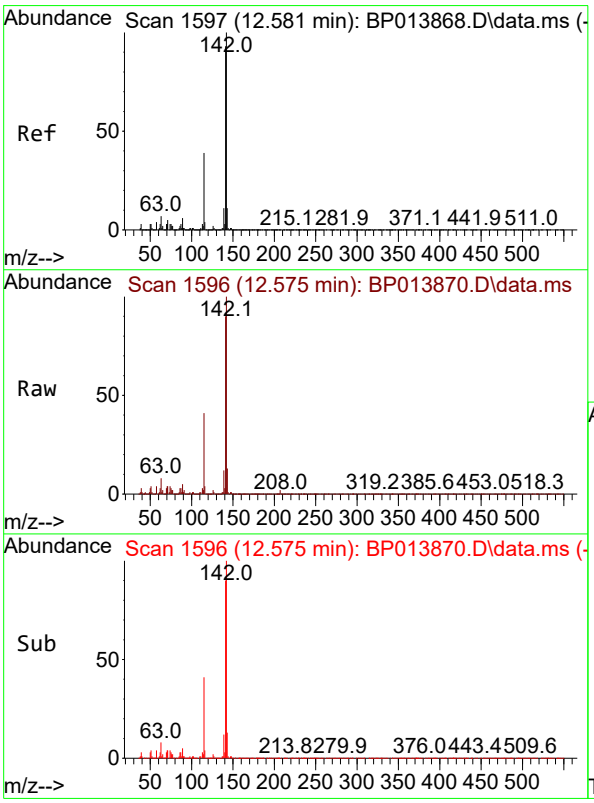
#35
4-Chloro-3-methylphenol
Concen: 4.315 ng/ul
RT: 12.199 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2023-02

Tgt Ion:107 Resp: 69216

Ion	Ratio	Lower	Upper
107	100		
144	25.6	20.0	30.0
142	78.1	62.1	93.1

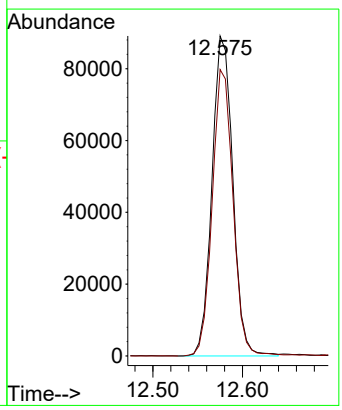


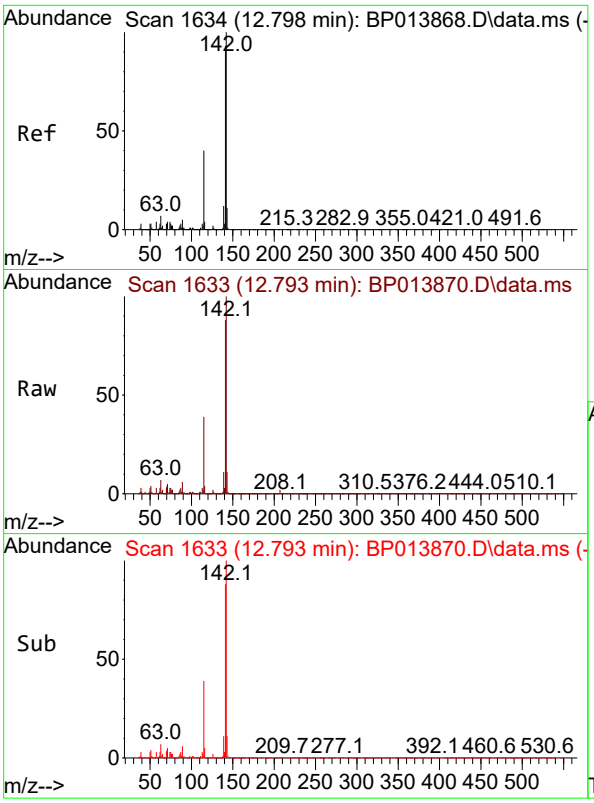


#36
2-Methylnaphthalene
Concen: 4.449 ng/ul
RT: 12.575 min Scan# 1596
Delta R.T. -0.006 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

Tgt Ion:142 Resp: 143536

Ion	Ratio	Lower	Upper
142	100		
141	89.5	72.8	109.2



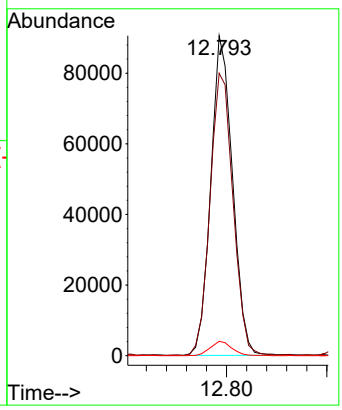


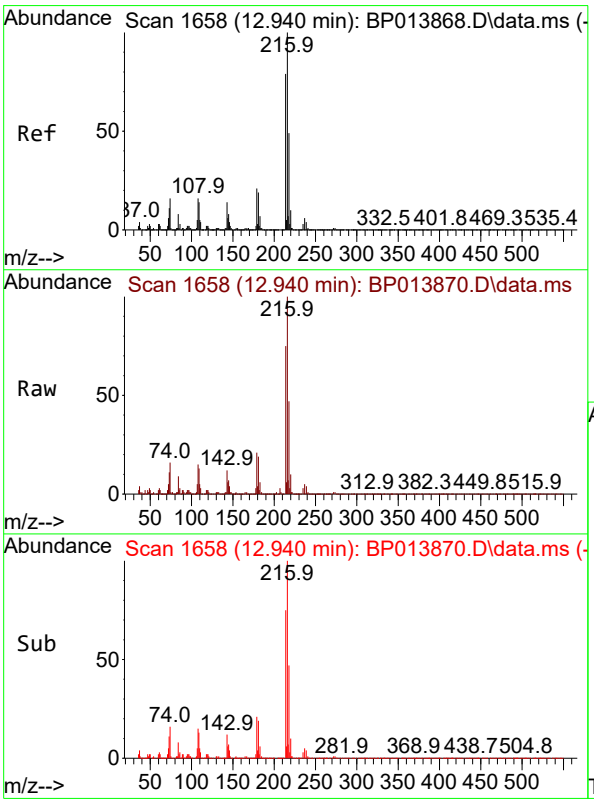
#37
1-Methylnaphthalene
Concen: 4.093 ng/ul
RT: 12.793 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2023-02

Tgt Ion:142 Resp: 136464

Ion	Ratio	Lower	Upper
142	100		
141	88.2	74.2	111.2
116	4.5	3.1	4.7

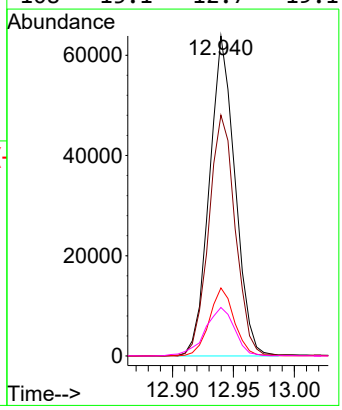


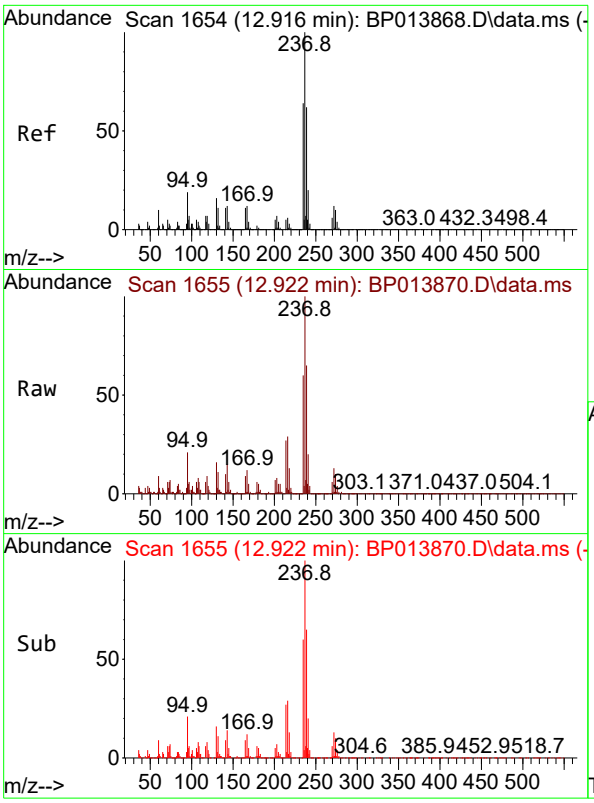


#39
1,2,4,5-Tetrachlorobenzene
Concen: 5.192 ng/ul
RT: 12.940 min Scan# 1658
Delta R.T. -0.006 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

Tgt Ion:216 Resp: 93804

Ion	Ratio	Lower	Upper
216	100		
214	75.3	62.6	93.8
179	21.2	15.4	23.2
108	15.1	12.7	19.1



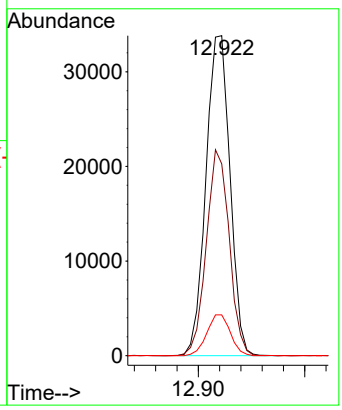


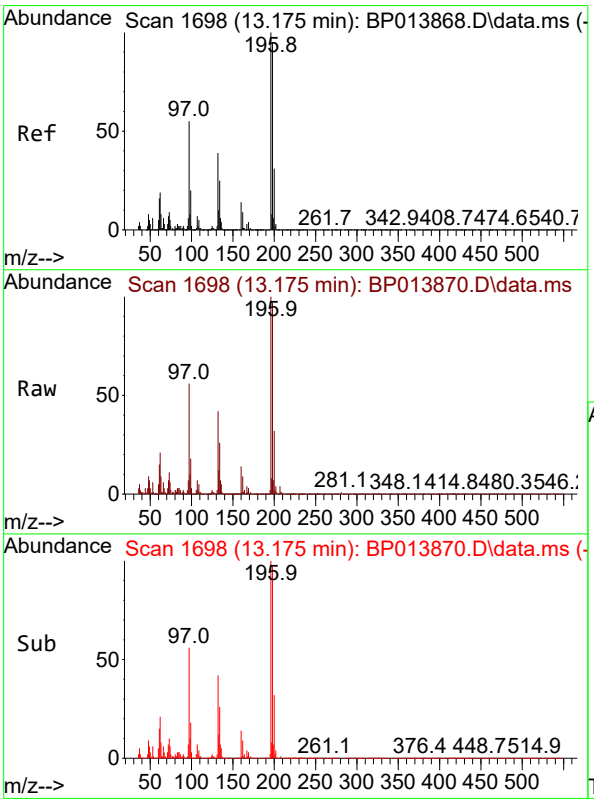
#40
Hexachlorocyclopentadiene
Concen: 4.567 ng/ul
RT: 12.922 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2023-02

Tgt Ion:237 Resp: 52983

Ion	Ratio	Lower	Upper
237	100		
235	60.0	49.8	74.8
272	13.6	10.1	15.1

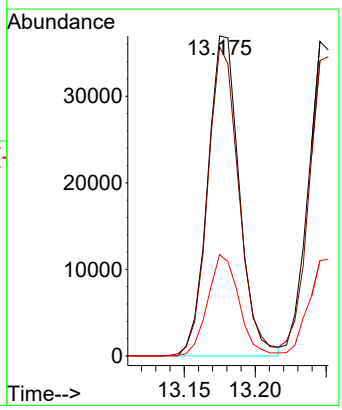


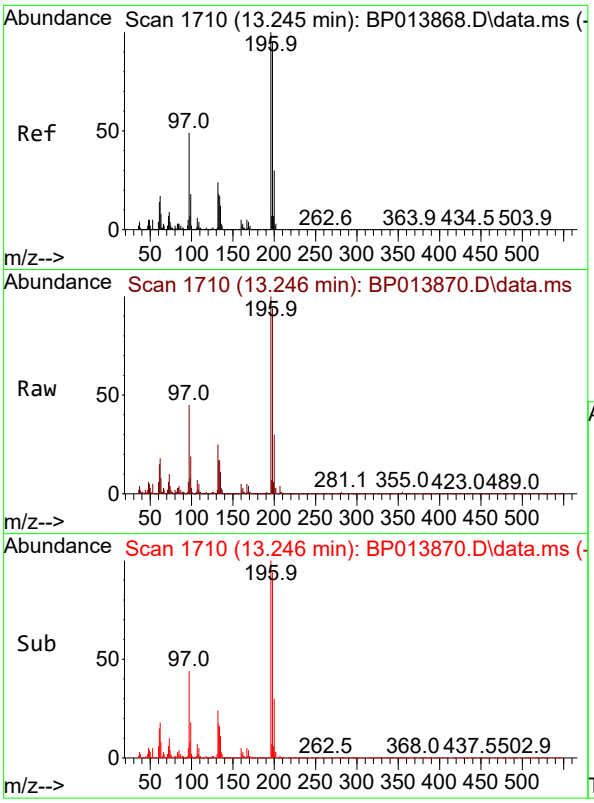


#41
2,4,6-Trichlorophenol
Concen: 4.821 ng/ul
RT: 13.175 min Scan# 1698
Delta R.T. -0.006 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

Tgt Ion:196 Resp: 57154

Ion	Ratio	Lower	Upper
196	100		
198	96.7	75.1	112.7
200	31.7	24.3	36.5



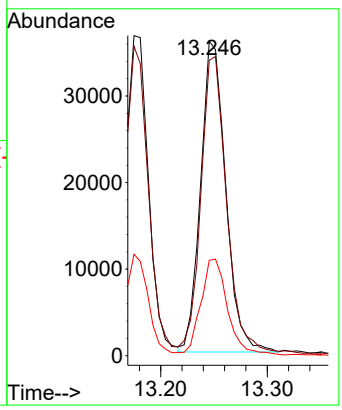


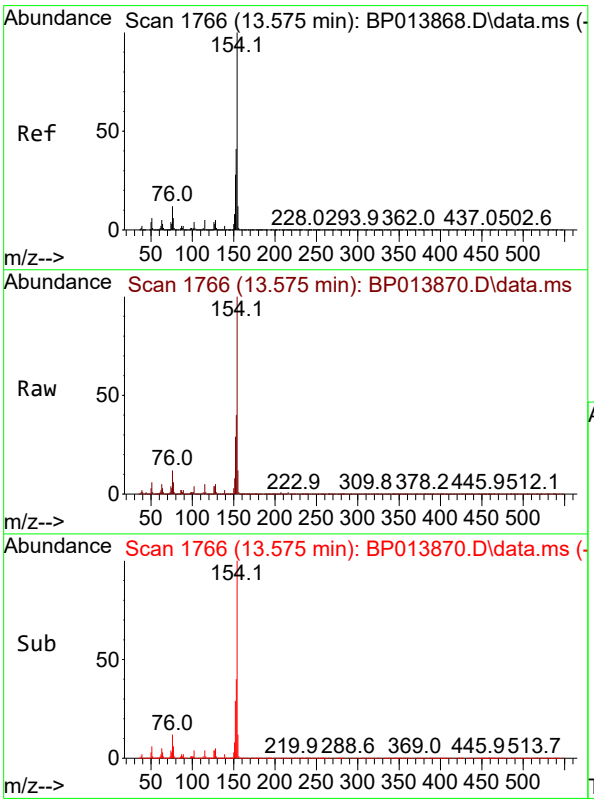
#42
2,4,5-Trichlorophenol
Concen: 4.606 ng/ul
RT: 13.246 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2023-02

Tgt Ion:196 Resp: 59106

Ion	Ratio	Lower	Upper
196	100		
198	93.9	77.0	115.4
200	30.3	25.8	38.6

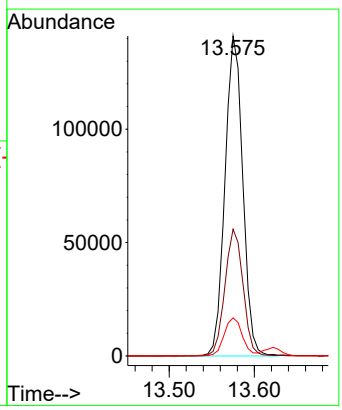


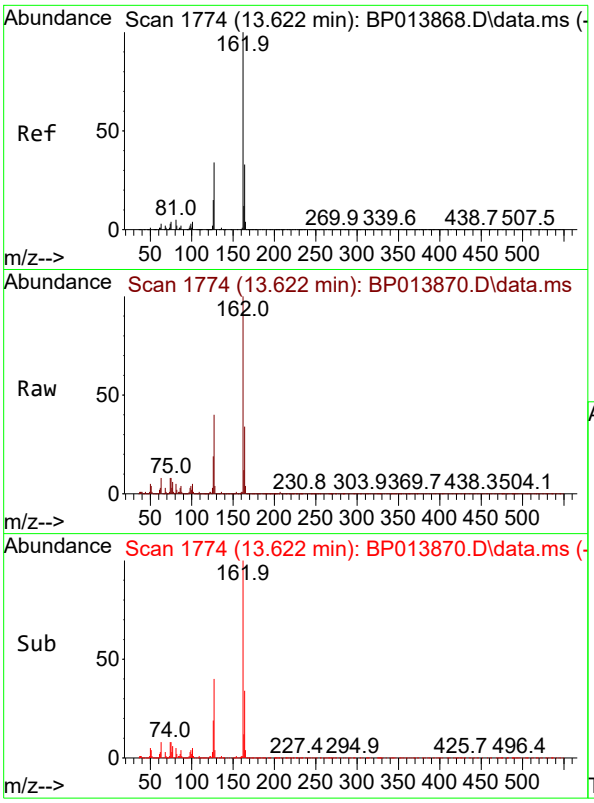


#43
1,1'-Biphenyl
Concen: 4.752 ng/ul
RT: 13.575 min Scan# 1766
Delta R.T. -0.006 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

Tgt Ion:154 Resp: 204441

Ion	Ratio	Lower	Upper
154	100		
153	39.6	31.9	47.9
76	11.9	9.9	14.9



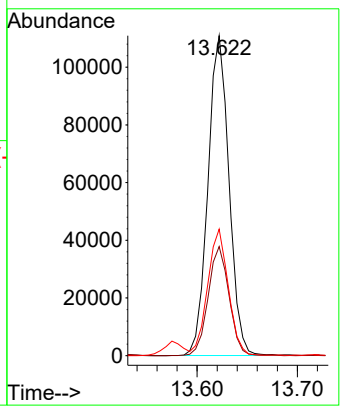


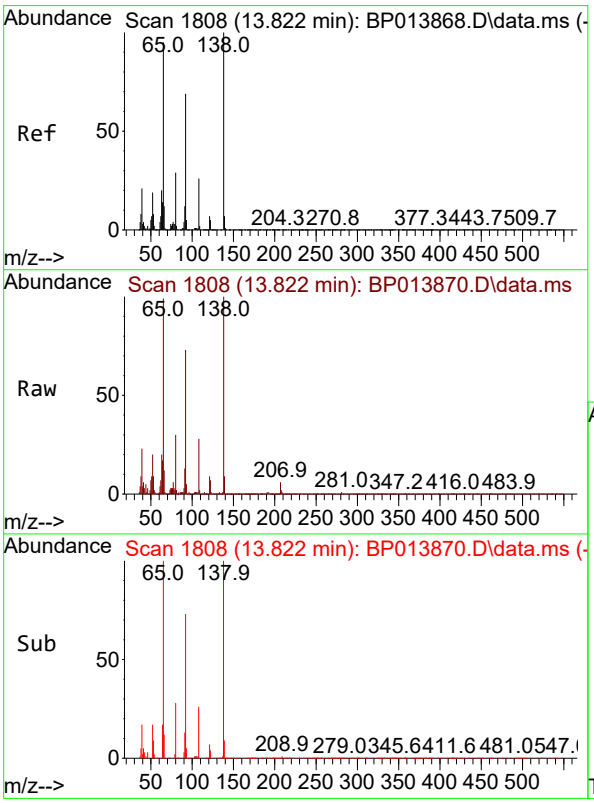
#44
2-Chloronaphthalene
Concen: 4.789 ng/ul
RT: 13.622 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2023-02

Tgt Ion:162 Resp: 162061

Ion	Ratio	Lower	Upper
162	100		
164	34.1	26.1	39.1
127	39.5	31.1	46.7

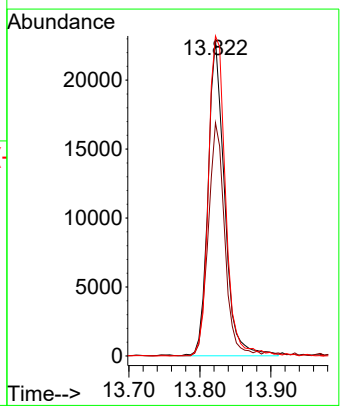


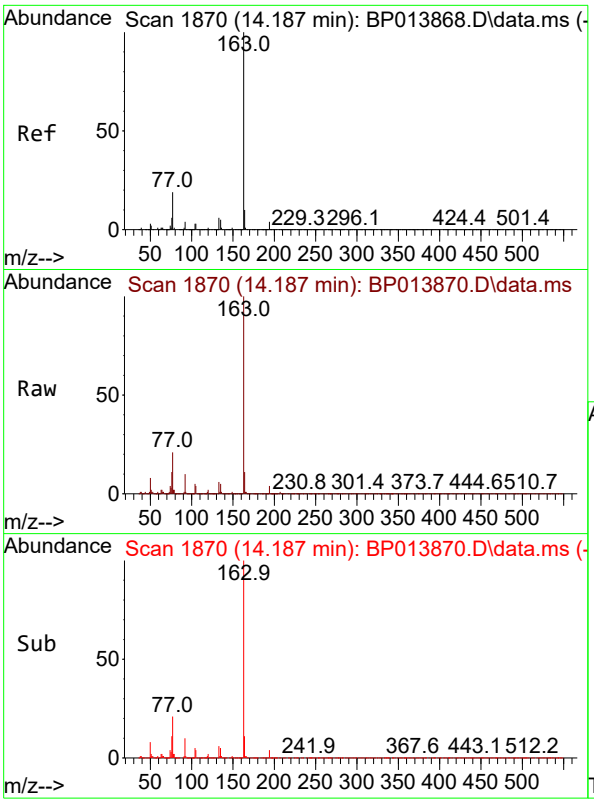


#45
2-Nitroaniline
Concen: 4.539 ng/ul
RT: 13.822 min Scan# 1808
Delta R.T. 0.000 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

Tgt Ion: 65 Resp: 36997

Ion	Ratio	Lower	Upper
65	100		
92	73.5	58.6	88.0
138	100.9	81.2	121.8



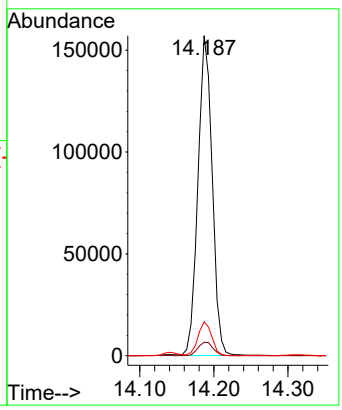


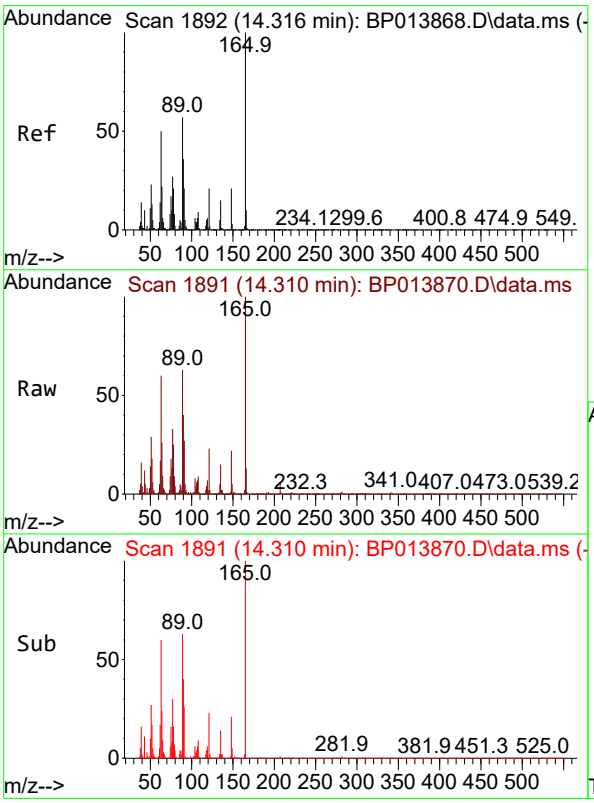
#47
Dimethylphthalate
Concen: 4.683 ng/ul
RT: 14.187 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2023-02

Tgt Ion:163 Resp: 209763

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.2
164	10.6	7.8	11.8

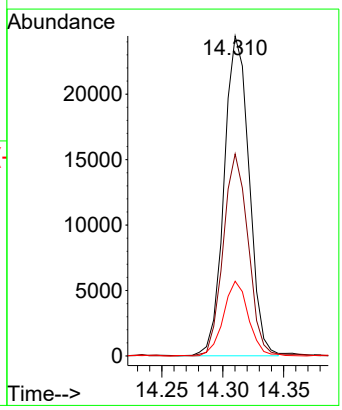


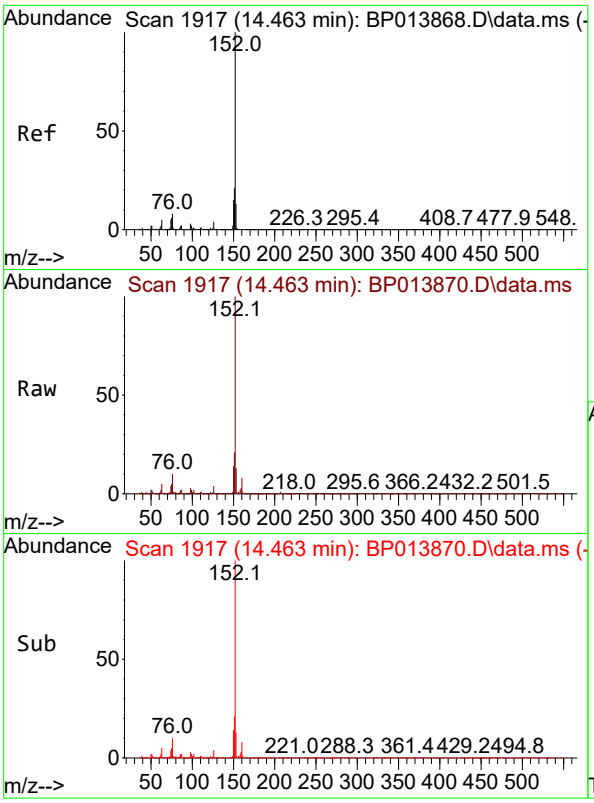


#48
2,6-Dinitrotoluene
Concen: 4.461 ng/ul
RT: 14.310 min Scan# 1891
Delta R.T. -0.006 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

Tgt Ion:165 Resp: 34911

Ion	Ratio	Lower	Upper
165	100		
89	63.2	47.5	71.3
121	23.4	16.6	24.8



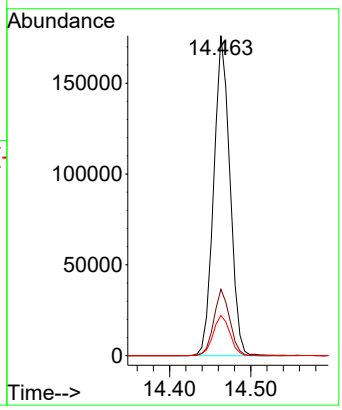


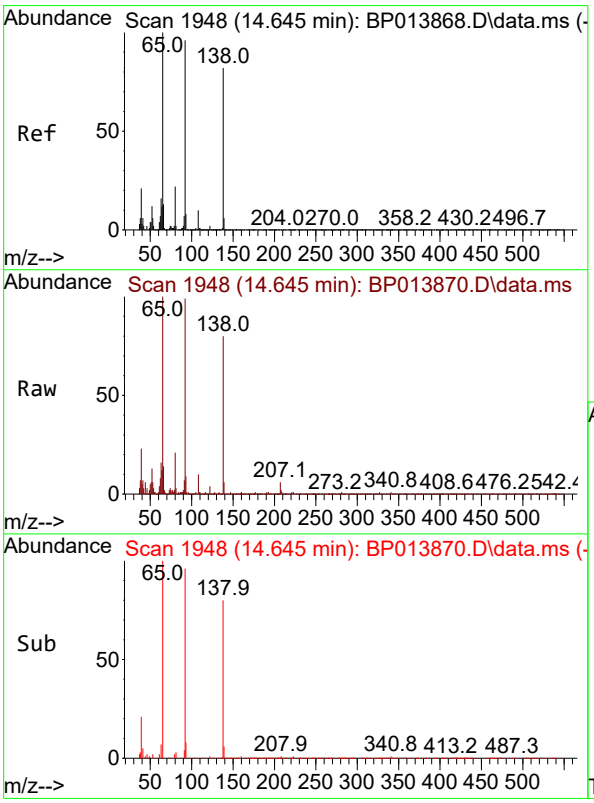
#50
Acenaphthylene
Concen: 4.626 ng/ul
RT: 14.463 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2023-02

Tgt Ion:152 Resp: 243952

Ion	Ratio	Lower	Upper
152	100		
151	20.7	15.8	23.6
153	12.6	10.4	15.6

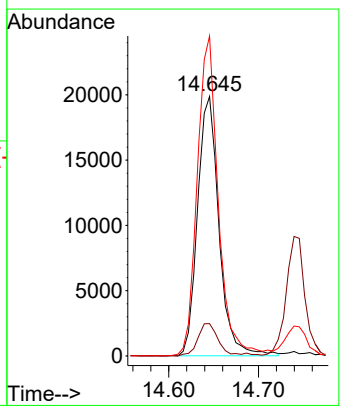


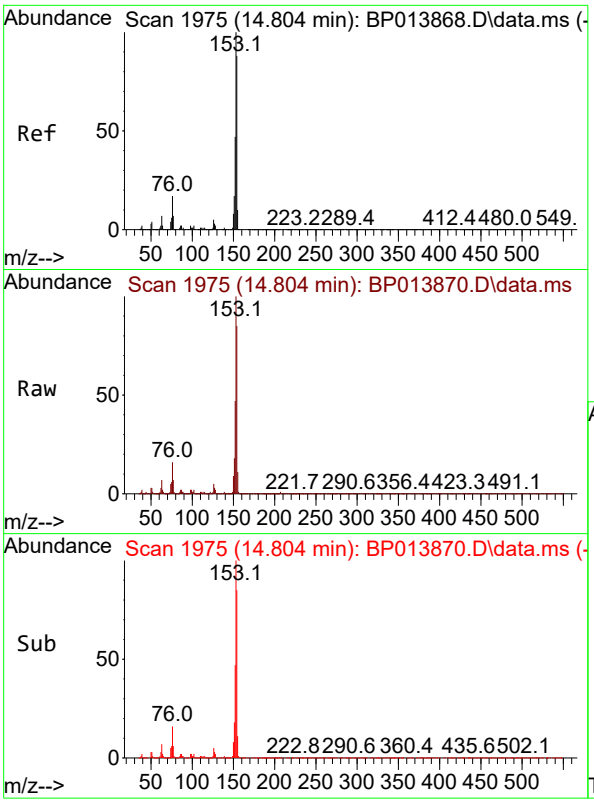


#51
3-Nitroaniline
Concen: 4.262 ng/ul
RT: 14.645 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

Tgt Ion:138 Resp: 32975

Ion	Ratio	Lower	Upper
138	100		
108	12.4	9.4	14.2
92	123.3	97.4	146.0



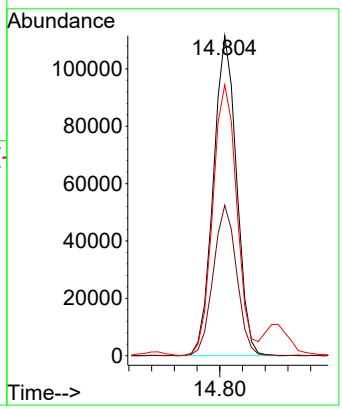


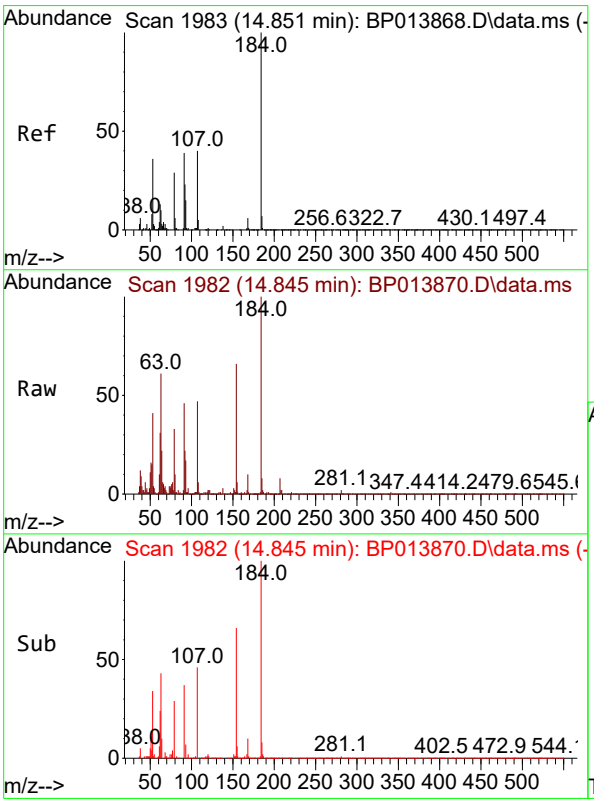
#52
Acenaphthene
Concen: 4.289 ng/ul
RT: 14.804 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2023-02

Tgt Ion:153 Resp: 158298

Ion	Ratio	Lower	Upper
153	100		
152	47.0	37.4	56.0
154	84.7	70.1	105.1

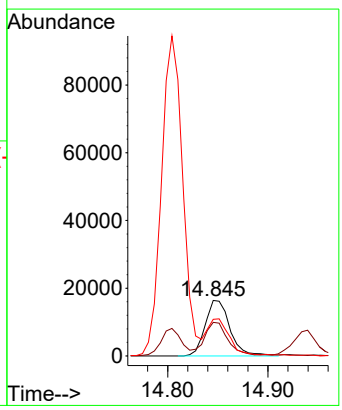


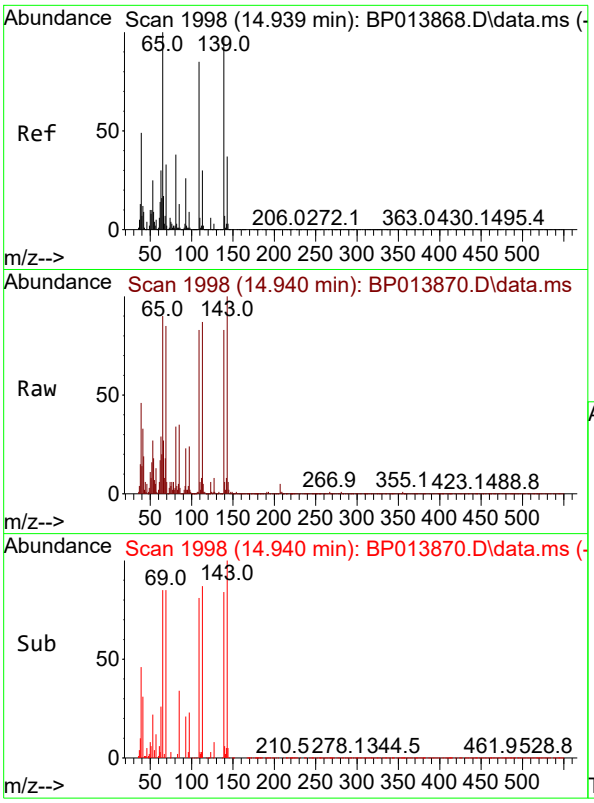


#53
2,4-Dinitrophenol
Concen: 5.048 ng/ul
RT: 14.845 min Scan# 1982
Delta R.T. -0.006 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

Tgt Ion:184 Resp: 28167

Ion	Ratio	Lower	Upper
184	100		
63	60.6	49.5	74.3
154	66.0	54.3	81.5



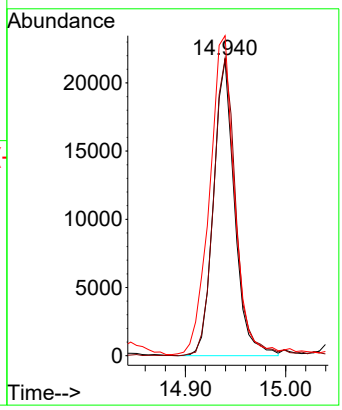


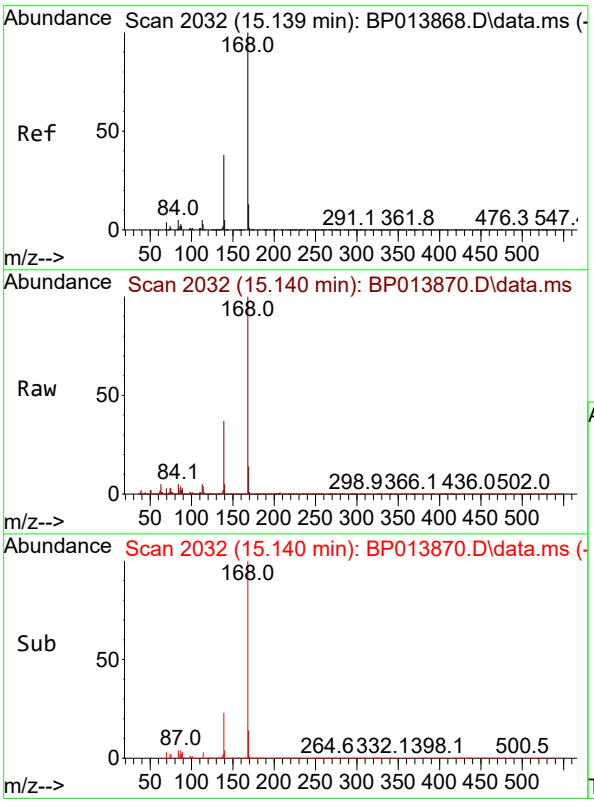
#55
4-Nitrophenol
Concen: 4.475 ng/ul
RT: 14.940 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2023-02

Tgt Ion:109 Resp: 31591

Ion	Ratio	Lower	Upper
109	100		
139	100.6	96.0	144.0
65	108.2	95.8	143.6

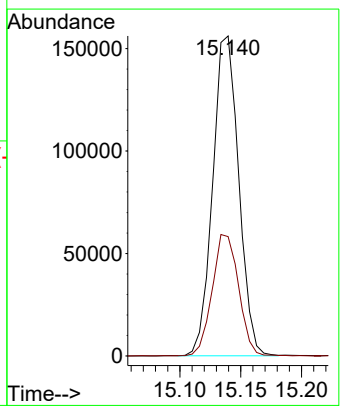


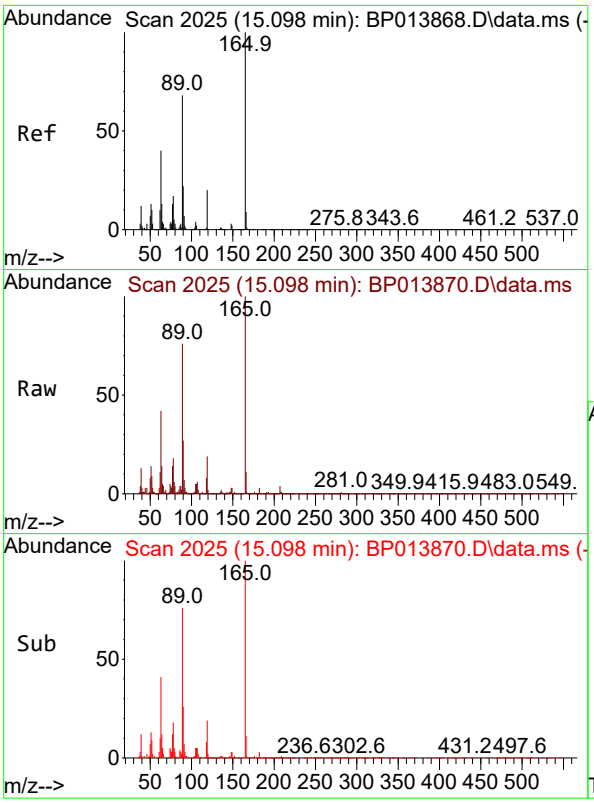


#56
Dibenzofuran
Concen: 4.385 ng/ul
RT: 15.140 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

Tgt Ion:168 Resp: 232062

Ion	Ratio	Lower	Upper
168	100		
139	37.3	29.6	44.4



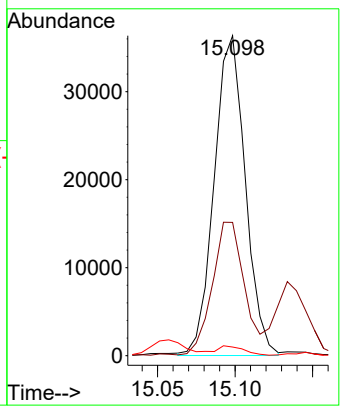


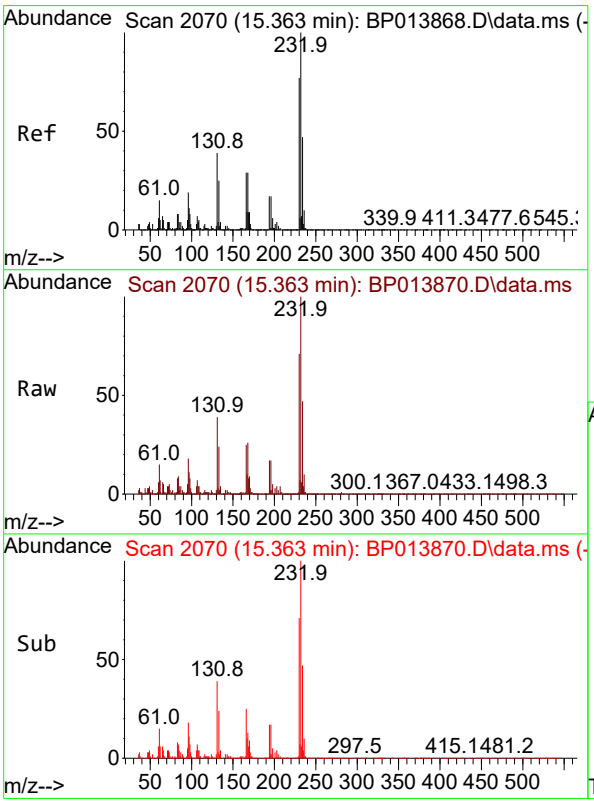
#57
2,4-Dinitrotoluene
Concen: 4.348 ng/ul
RT: 15.098 min Scan# 2
Delta R.T. 0.000 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2023-02

Tgt Ion:165 Resp: 50723

Ion	Ratio	Lower	Upper
165	100		
63	41.6	32.0	48.0
182	2.7	2.4	3.6

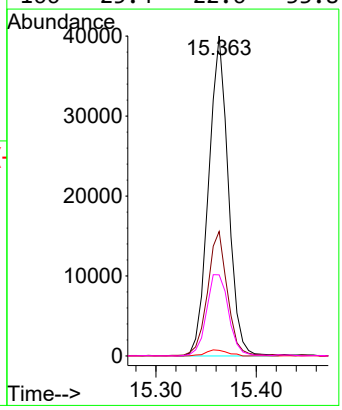


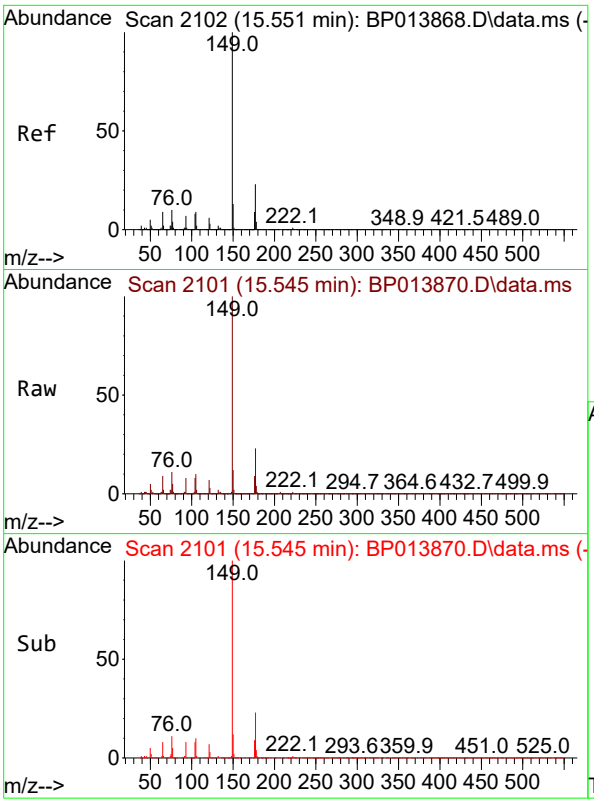


#58
2,3,4,6-Tetrachlorophenol
Concen: 4.518 ng/ul
RT: 15.363 min Scan# 2070
Delta R.T. 0.000 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

Tgt Ion:232 Resp: 54655

Ion	Ratio	Lower	Upper
232	100		
131	38.9	33.0	49.6
130	1.7	1.5	2.3
166	25.4	22.6	33.8



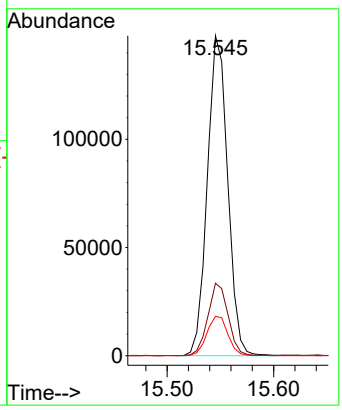


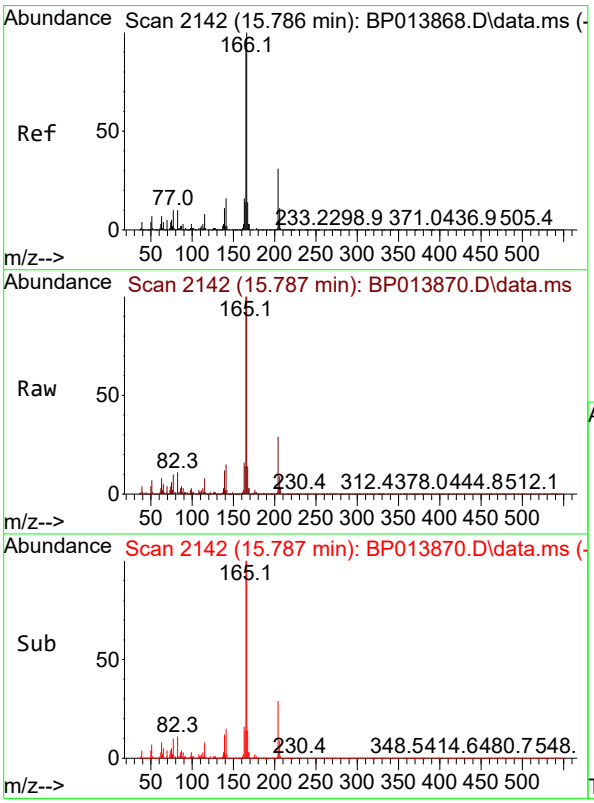
#59
Diethylphthalate
Concen: 4.365 ng/ul
RT: 15.545 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2023-02

Tgt Ion:149 Resp: 196303

Ion	Ratio	Lower	Upper
149	100		
177	22.6	17.8	26.8
150	12.3	10.1	15.1

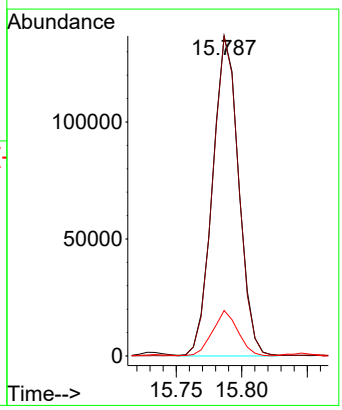


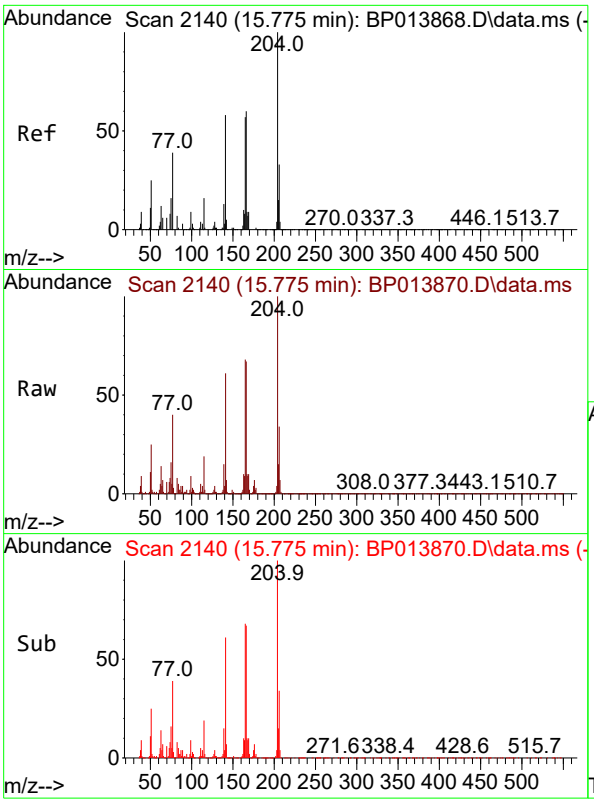


#61
Fluorene
Concen: 4.394 ng/ul
RT: 15.787 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

Tgt Ion:166 Resp: 189705

Ion	Ratio	Lower	Upper
166	100		
165	99.9	79.1	118.7
167	14.2	10.8	16.2



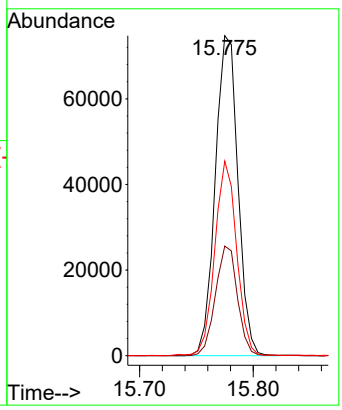


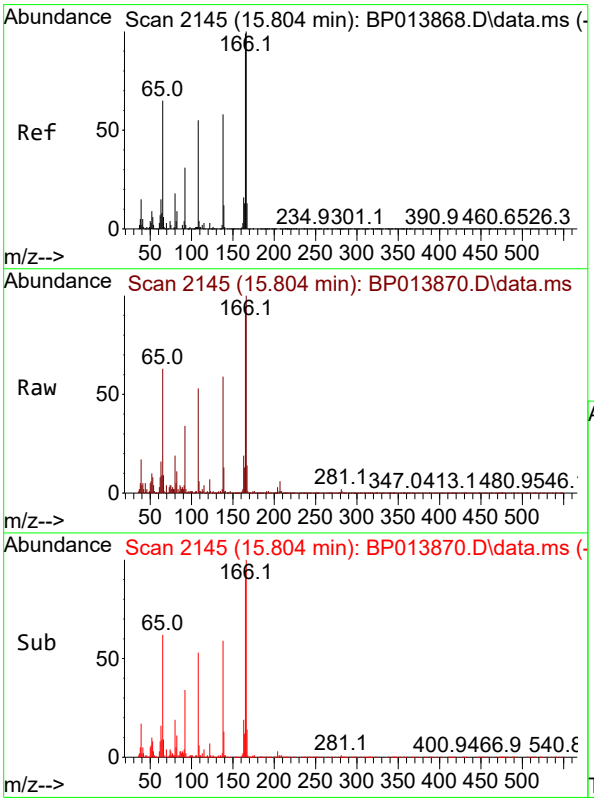
#62
4-Chlorophenyl-phenylether
Concen: 4.621 ng/ul
RT: 15.775 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2023-02

Tgt Ion:204 Resp: 103719

Ion	Ratio	Lower	Upper
204	100		
206	34.2	26.7	40.1
141	60.8	44.6	66.8

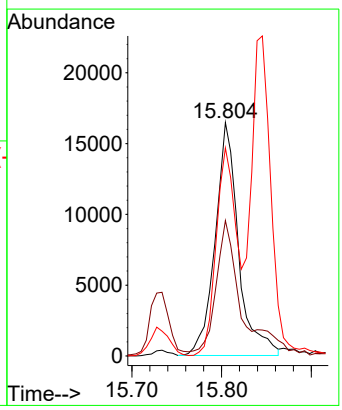


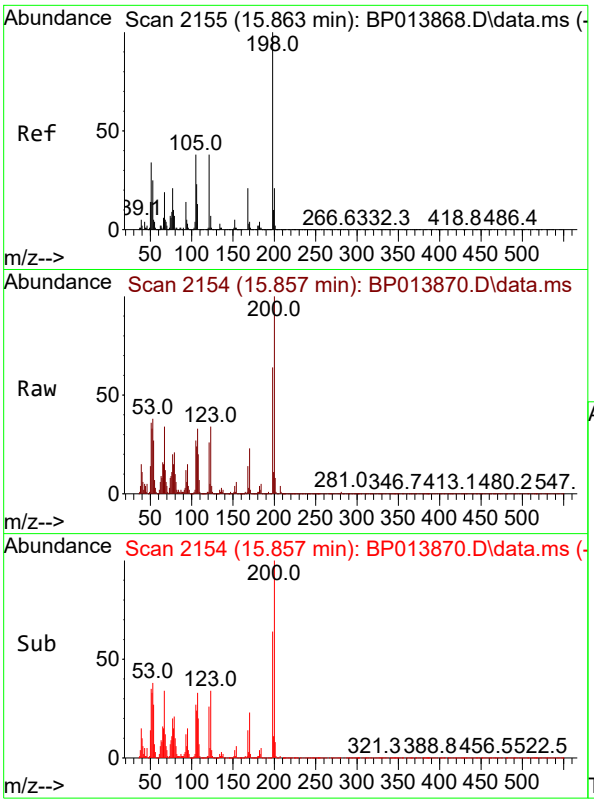


#63
4-Nitroaniline
Concen: 4.064 ng/ul
RT: 15.804 min Scan# 2145
Delta R.T. 0.000 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

Tgt Ion:138 Resp: 29777

Ion	Ratio	Lower	Upper
138	100		
92	58.0	43.8	65.8
108	89.1	69.8	104.6



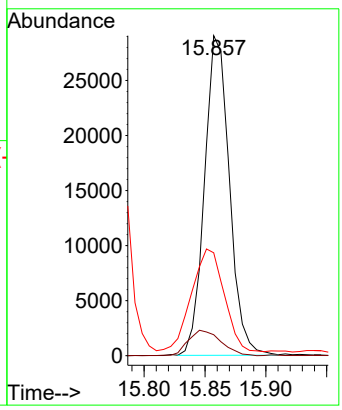


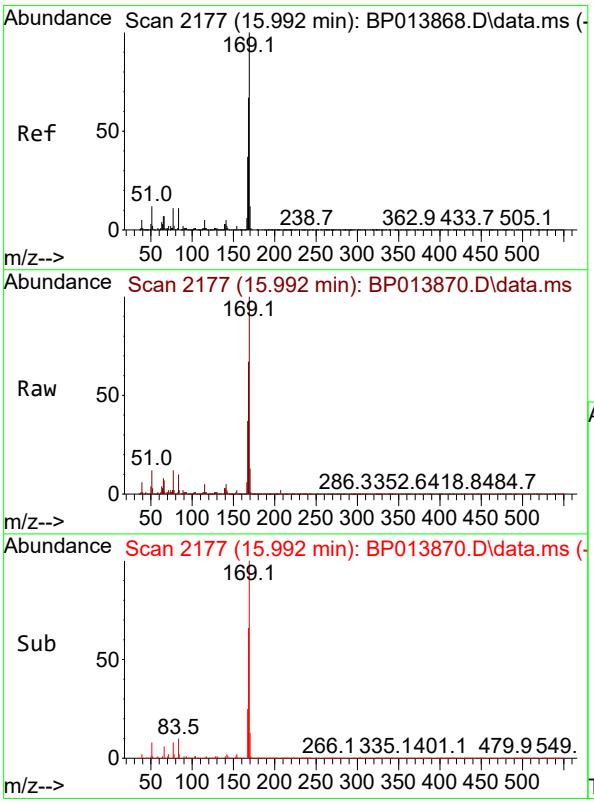
#66
4,6-Dinitro-2-methylphenol
Concen: 4.891 ng/ul
RT: 15.857 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2023-02

Tgt Ion:198 Resp: 41348

Ion	Ratio	Lower	Upper
198	100		
182	6.6	4.1	6.1#
77	32.2	20.3	30.5#

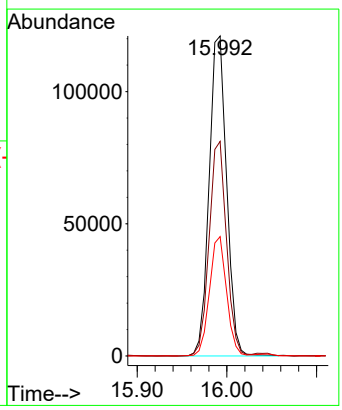


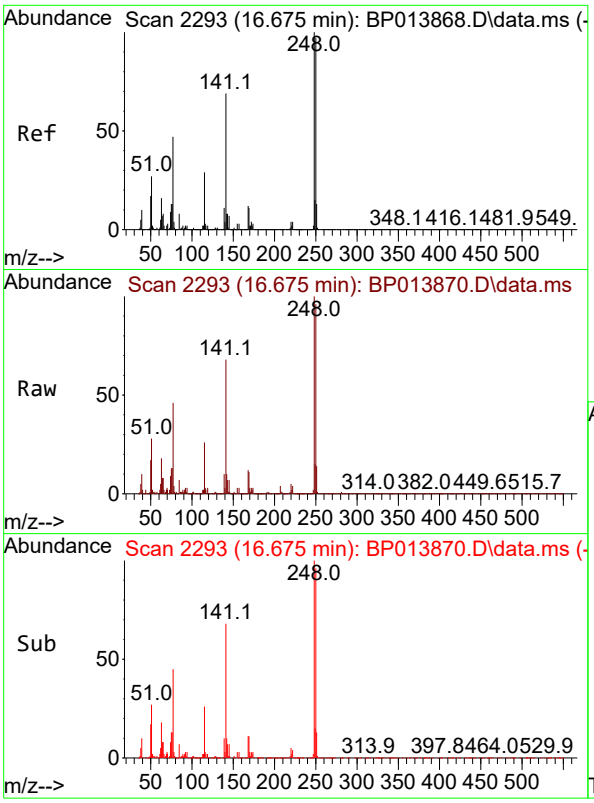


#67
N-Nitrosodiphenylamine
Concen: 4.291 ng/ul
RT: 15.992 min Scan# 2177
Delta R.T. 0.000 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

Tgt Ion:169 Resp: 163952

Ion	Ratio	Lower	Upper
169	100		
168	67.1	53.5	80.3
167	37.3	29.8	44.6



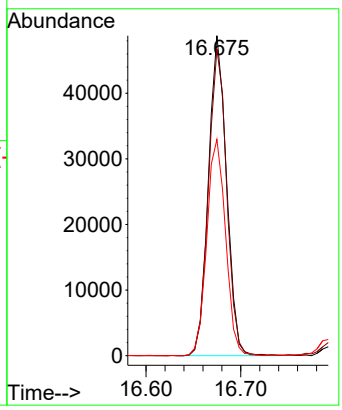


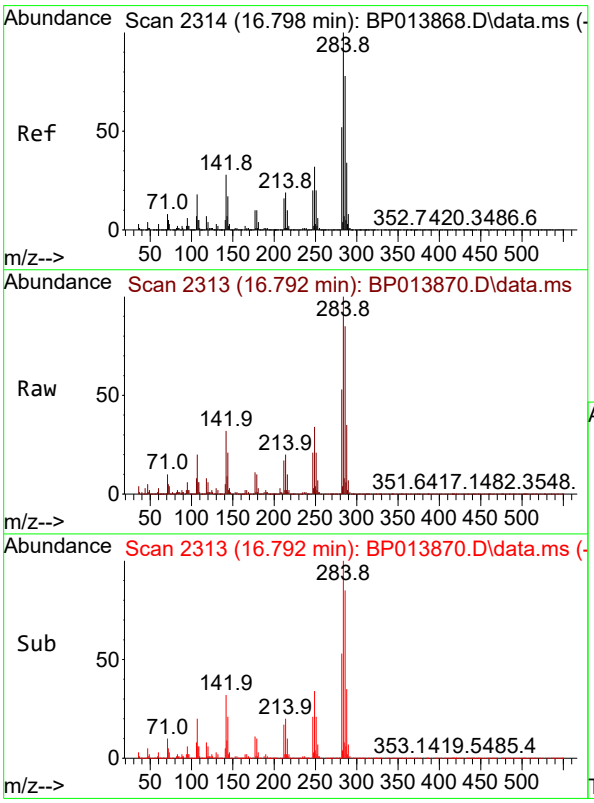
#68
4-Bromophenyl-phenylether
Concen: 4.361 ng/ul
RT: 16.675 min Scan# 2
Delta R.T. 0.000 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2023-02

Tgt Ion:248 Resp: 64735

Ion	Ratio	Lower	Upper
248	100		
250	95.8	76.0	114.0
141	67.6	56.0	84.0

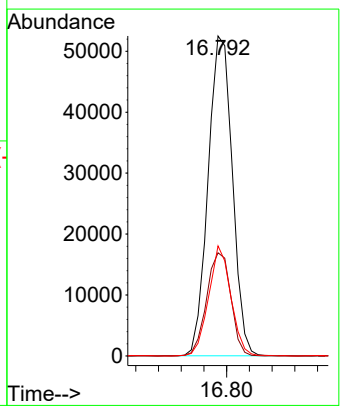


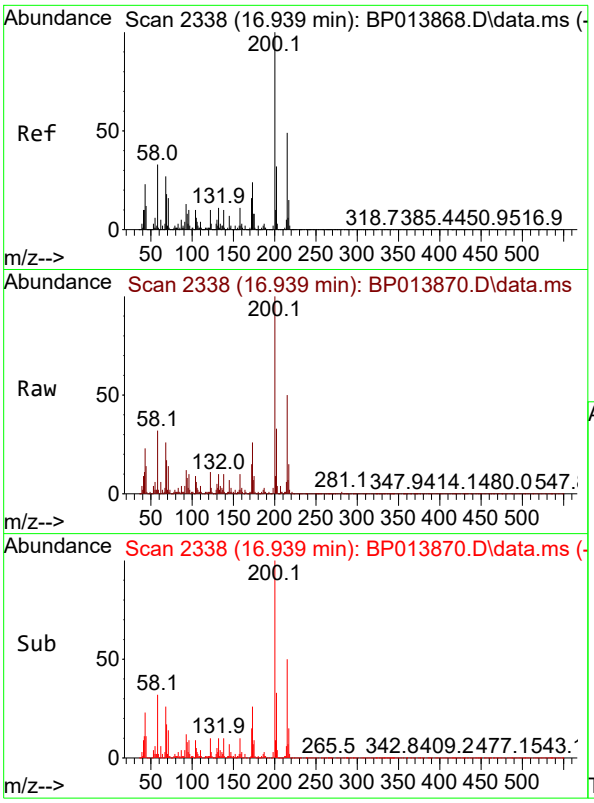


#69
Hexachlorobenzene
Concen: 4.501 ng/ul
RT: 16.792 min Scan# 2313
Delta R.T. -0.006 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

Tgt Ion:284 Resp: 77856

Ion	Ratio	Lower	Upper
284	100		
142	32.3	25.0	37.4
249	34.4	24.9	37.3



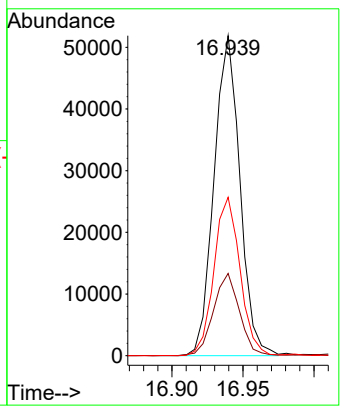


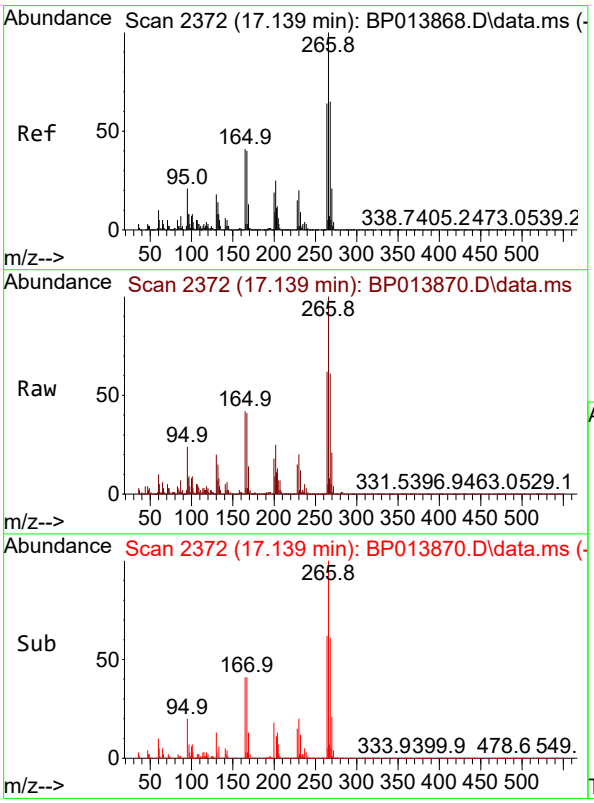
#70
Atrazine
Concen: 4.288 ng/ul
RT: 16.939 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2023-02

Tgt Ion:200 Resp: 65525

Ion	Ratio	Lower	Upper
200	100		
173	25.7	20.4	30.6
215	49.5	39.3	58.9

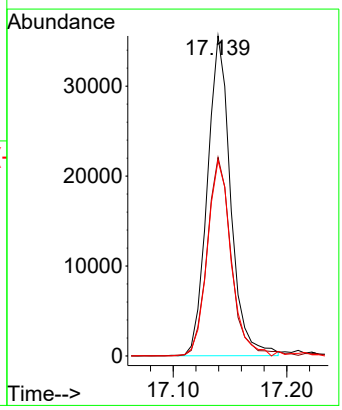


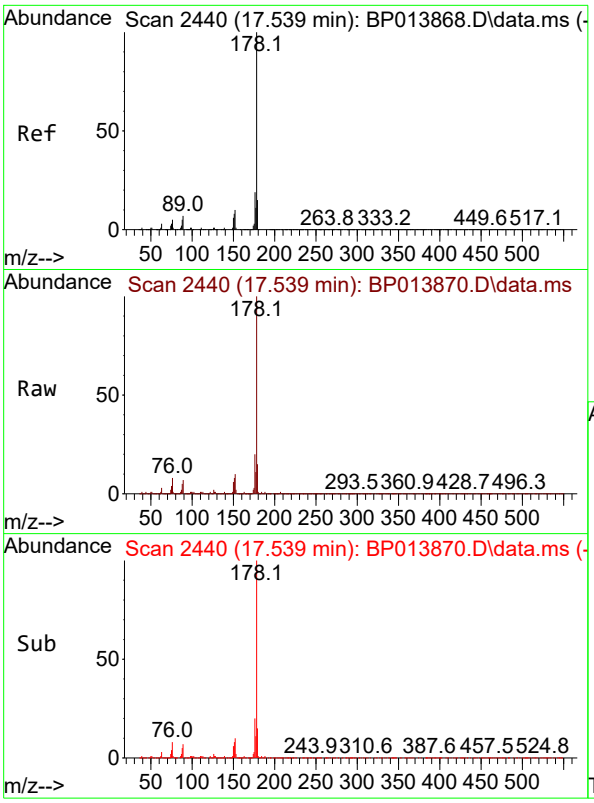


#71
Pentachlorophenol
Concen: 4.489 ng/ul
RT: 17.139 min Scan# 2372
Delta R.T. 0.000 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

Tgt Ion:266 Resp: 50531

Ion	Ratio	Lower	Upper
266	100		
264	62.1	50.5	75.7
268	61.0	51.0	76.6



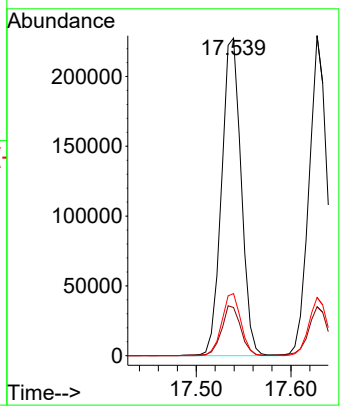


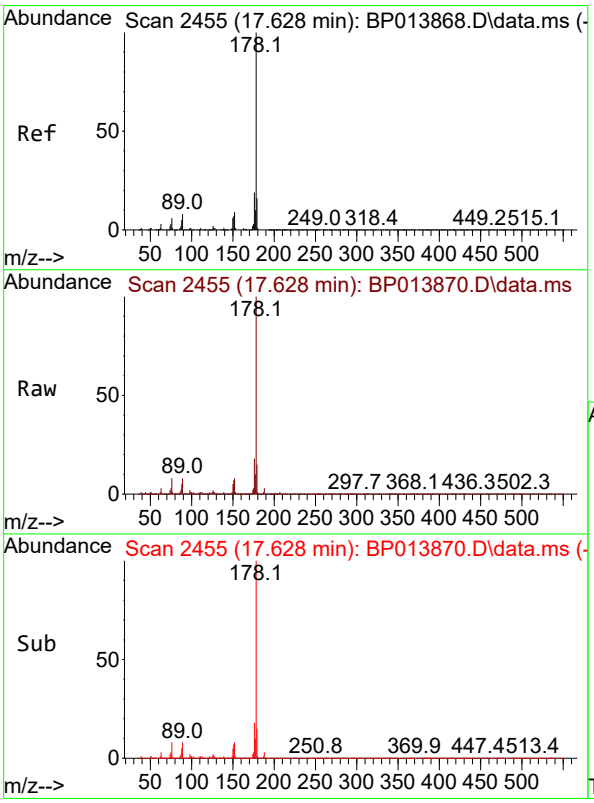
#72
Phenanthrene
Concen: 4.393 ng/ul
RT: 17.539 min Scan# 24
Delta R.T. 0.000 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2023-02

Tgt Ion:178 Resp: 326789

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.2	18.2
176	19.6	15.2	22.8

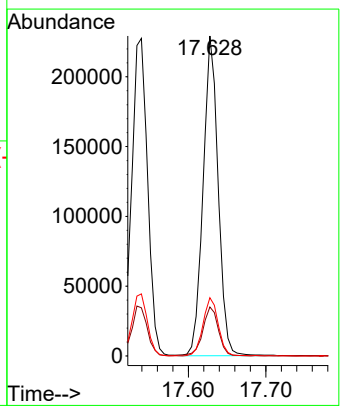


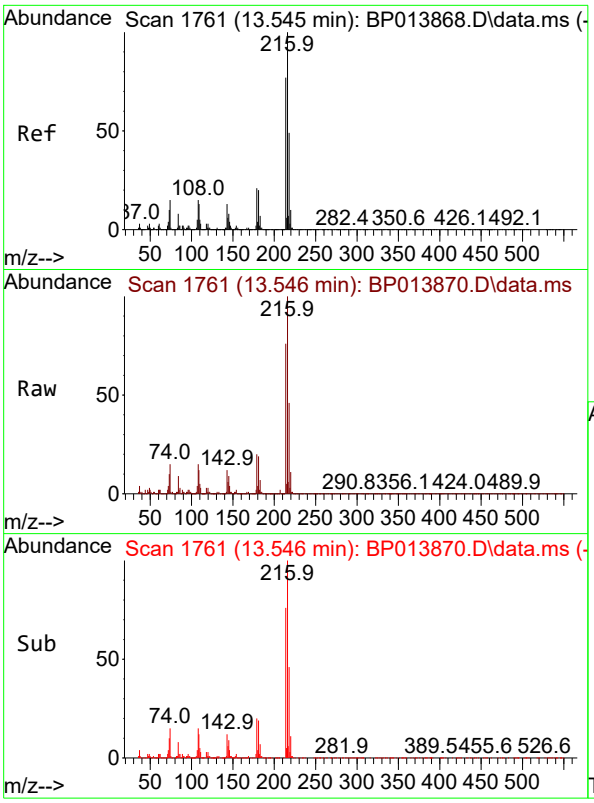


#74
Anthracene
Concen: 4.130 ng/ul
RT: 17.628 min Scan# 2455
Delta R.T. -0.006 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

Tgt Ion:178 Resp: 309109

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.2	18.4
176	18.2	15.0	22.4



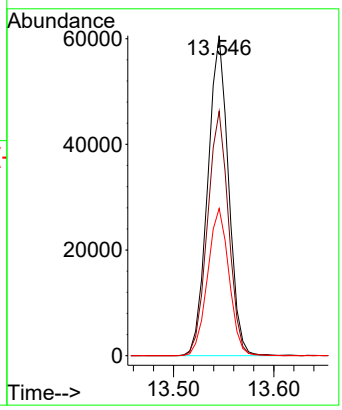


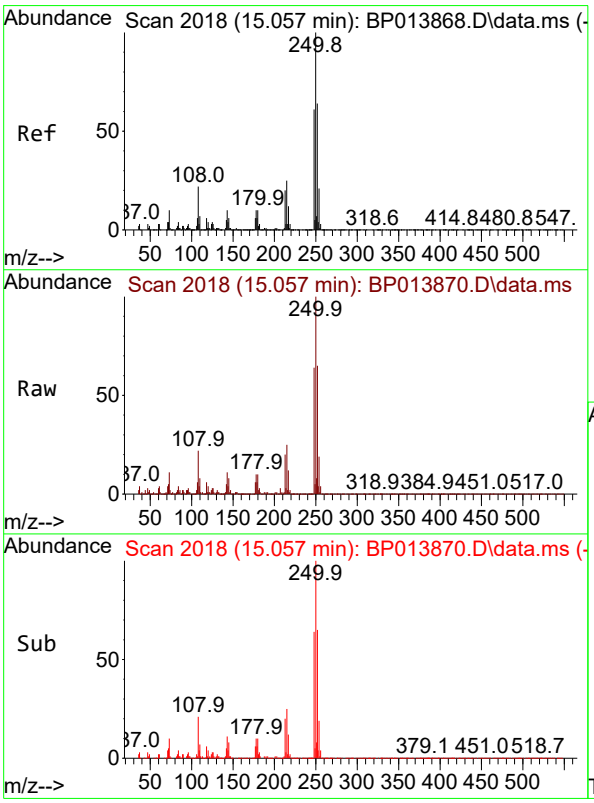
#75
1,2,3,4-Tetrachlorobenzene
Concen: 4.647 ng/uL
RT: 13.546 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2023-02

Tgt Ion:216 Resp: 87196

Ion	Ratio	Lower	Upper
216	100		
214	76.3	62.6	94.0
218	46.0	39.0	58.4

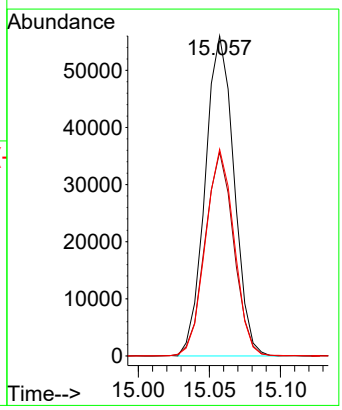


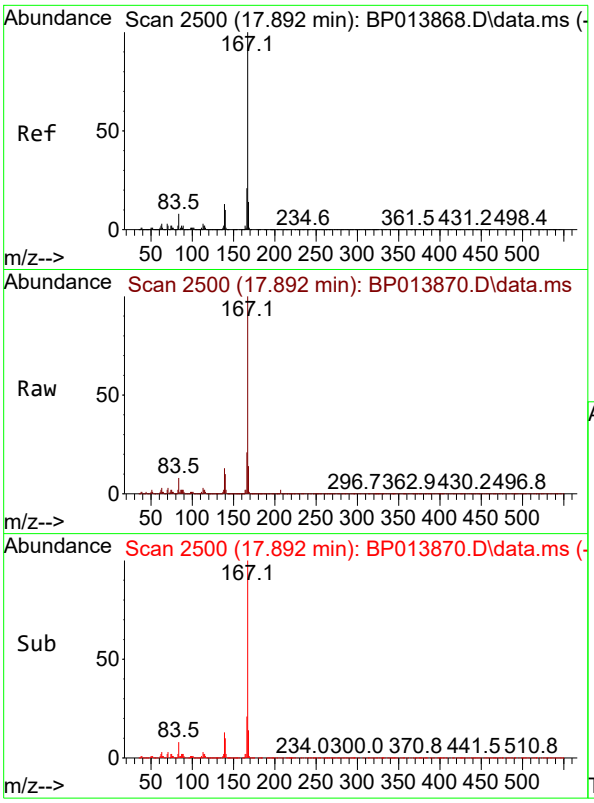


#76
Pentachlorobenzene
Concen: 4.090 ng/uL
RT: 15.057 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

Tgt Ion:250 Resp: 79210

Ion	Ratio	Lower	Upper
250	100		
248	63.8	51.1	76.7
252	64.6	51.0	76.6



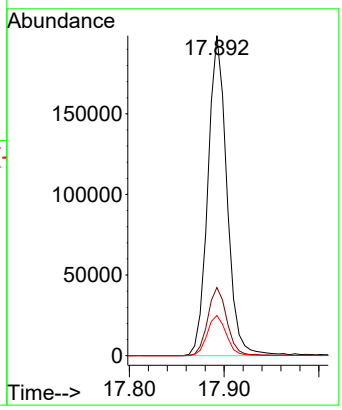


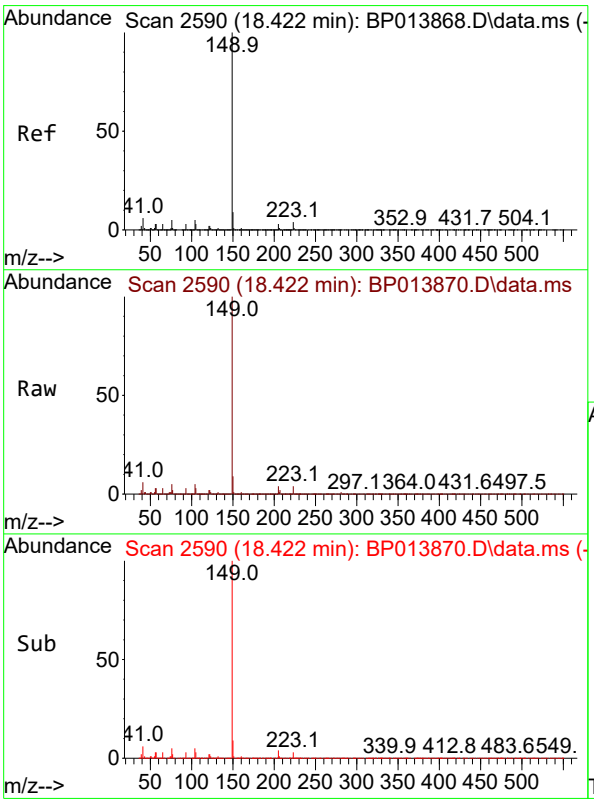
#77
Carbazole
Concen: 4.183 ng/ul
RT: 17.892 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2023-02

Tgt Ion:167 Resp: 275779

Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.3	25.9
139	12.6	10.4	15.6

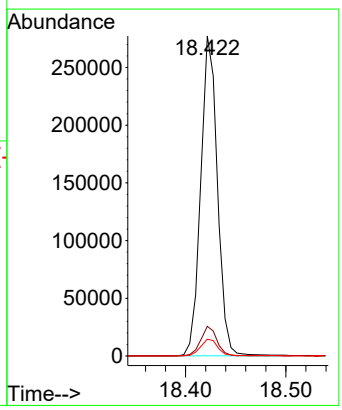


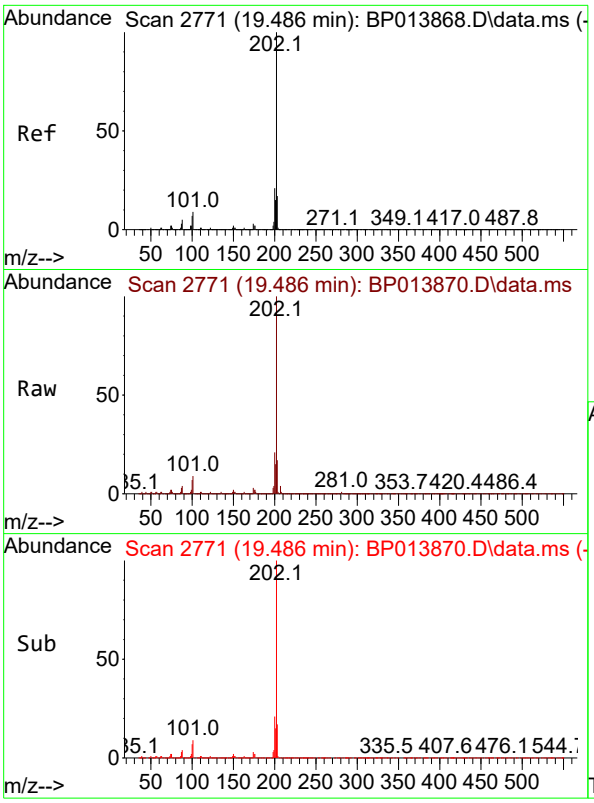


#78
Di-n-butylphthalate
Concen: 4.026 ng/ul
RT: 18.422 min Scan# 2590
Delta R.T. -0.006 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

Tgt Ion:149 Resp: 321882

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.1	10.7
104	5.2	4.1	6.1



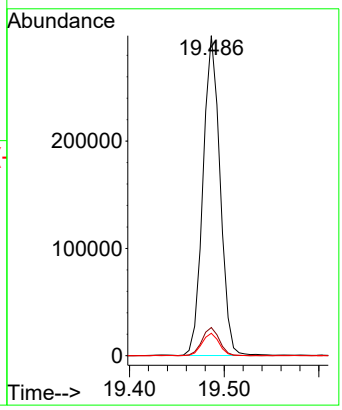


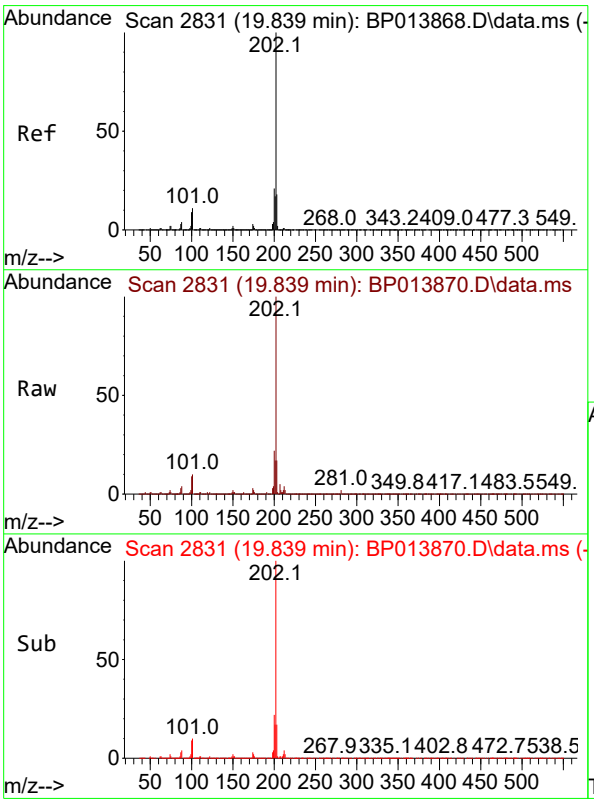
#80
Fluoranthene
Concen: 4.268 ng/ul
RT: 19.486 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2023-02

Tgt Ion:202 Resp: 373022

Ion	Ratio	Lower	Upper
202	100		
101	8.8	8.6	12.8
100	7.0	6.3	9.5

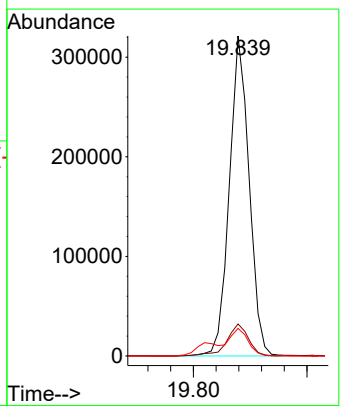


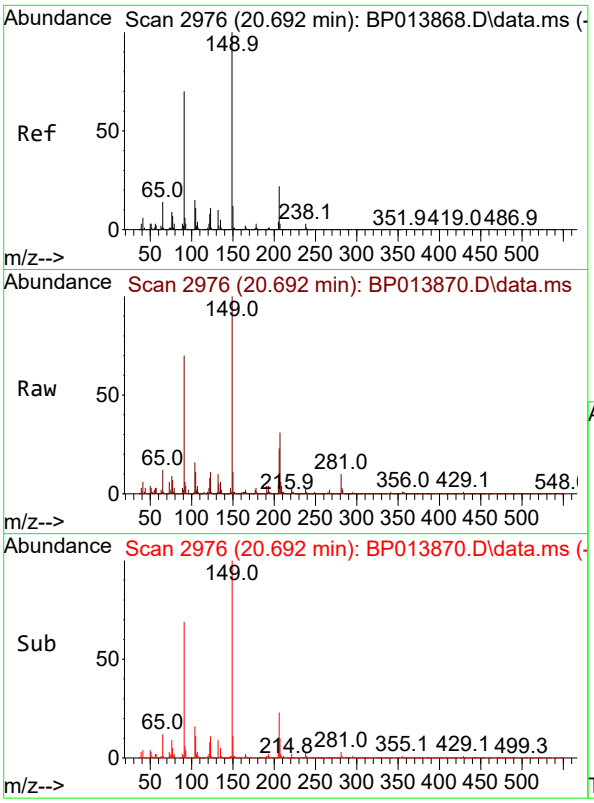


#82
Pyrene
Concen: 4.163 ng/ul
RT: 19.839 min Scan# 2831
Delta R.T. -0.006 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

Tgt Ion:202 Resp: 387963

Ion	Ratio	Lower	Upper
202	100		
101	10.0	10.3	15.5#
100	8.6	8.5	12.7



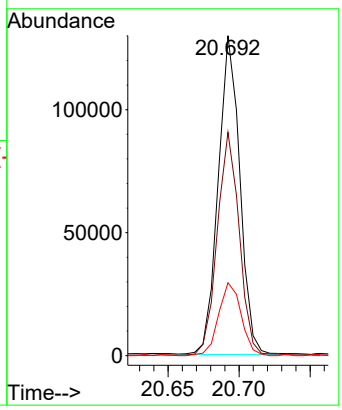


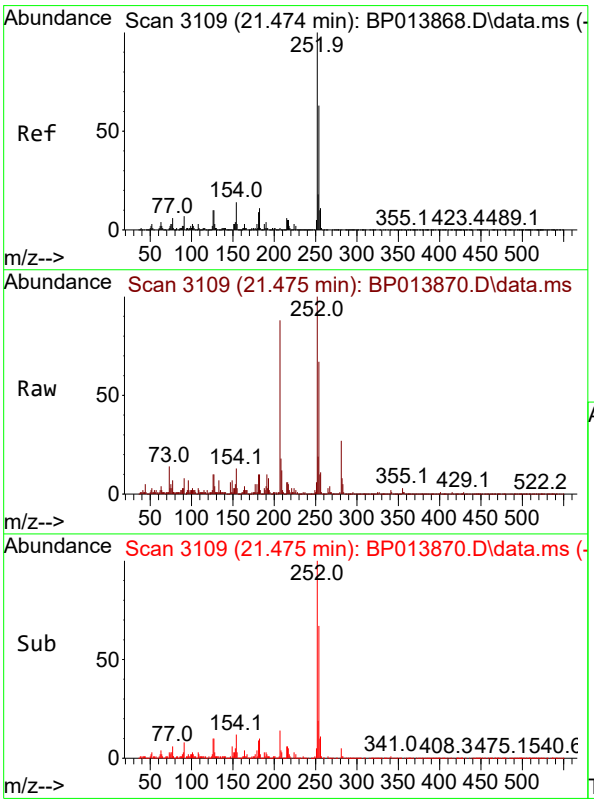
#83
Butylbenzylphthalate
Concen: 4.296 ng/ul
RT: 20.692 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2023-02

Tgt Ion:149 Resp: 137018

Ion	Ratio	Lower	Upper
149	100		
91	69.8	57.7	86.5
206	22.8	16.7	25.1

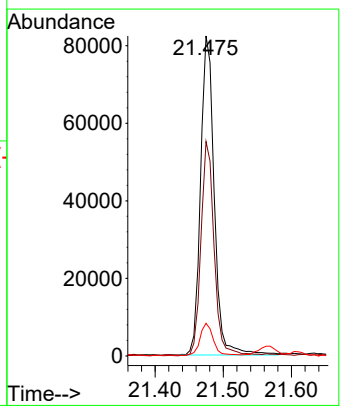


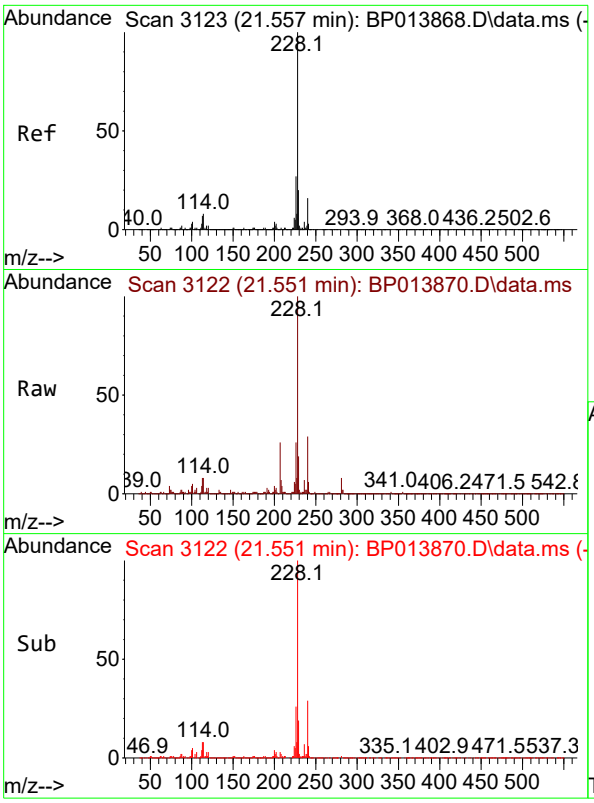


#84
3,3'-Dichlorobenzidine
Concen: 3.794 ng/ul
RT: 21.475 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

Tgt Ion:252 Resp: 114972

Ion	Ratio	Lower	Upper
252	100		
254	67.0	51.8	77.6
126	10.2	7.9	11.9



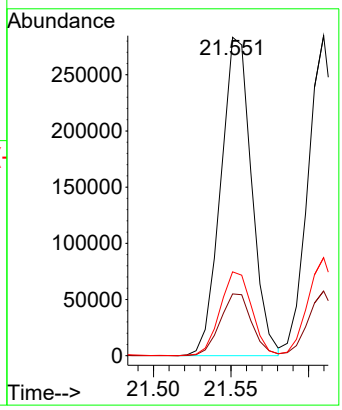


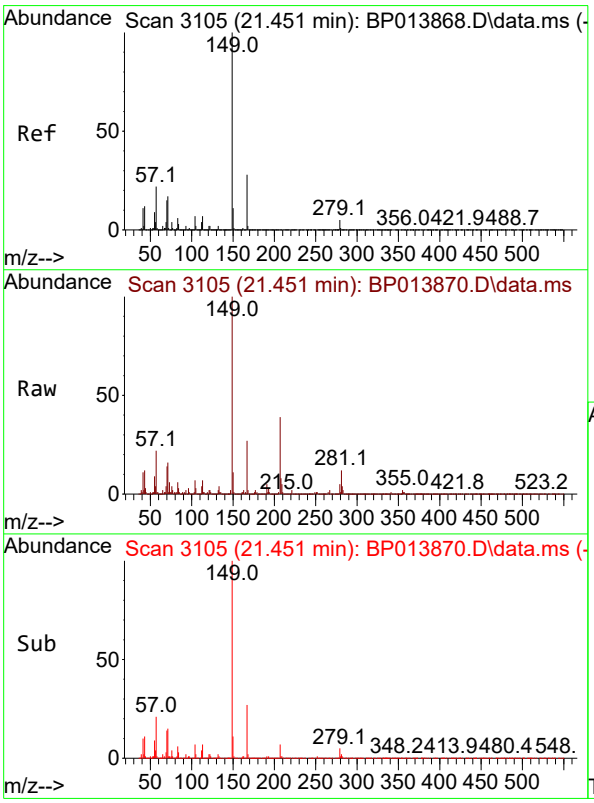
#85
Benzo(a)anthracene
Concen: 4.264 ng/ul
RT: 21.551 min Scan# 3
Delta R.T. -0.006 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2023-02

Tgt Ion:228 Resp: 392246

Ion	Ratio	Lower	Upper
228	100		
229	19.4	15.4	23.2
226	26.3	21.8	32.6

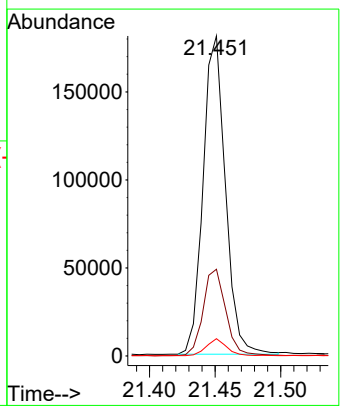


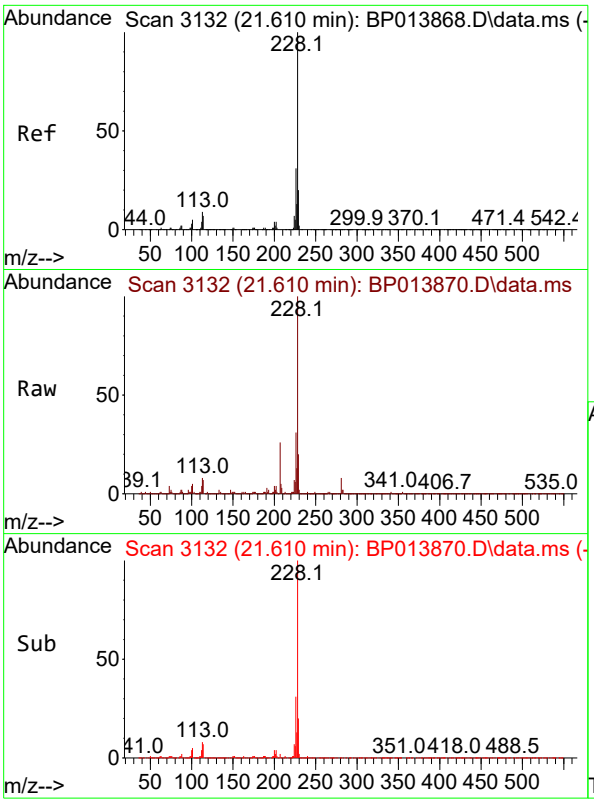


#86
Bis(2-ethylhexyl)phthalate
Concen: 4.392 ng/ul
RT: 21.451 min Scan# 3105
Delta R.T. 0.000 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

Tgt Ion:149 Resp: 214482

Ion	Ratio	Lower	Upper
149	100		
167	27.1	21.5	32.3
279	5.4	3.2	4.8#



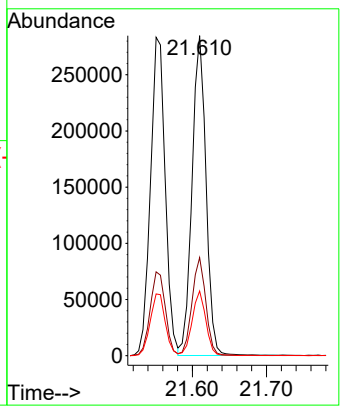


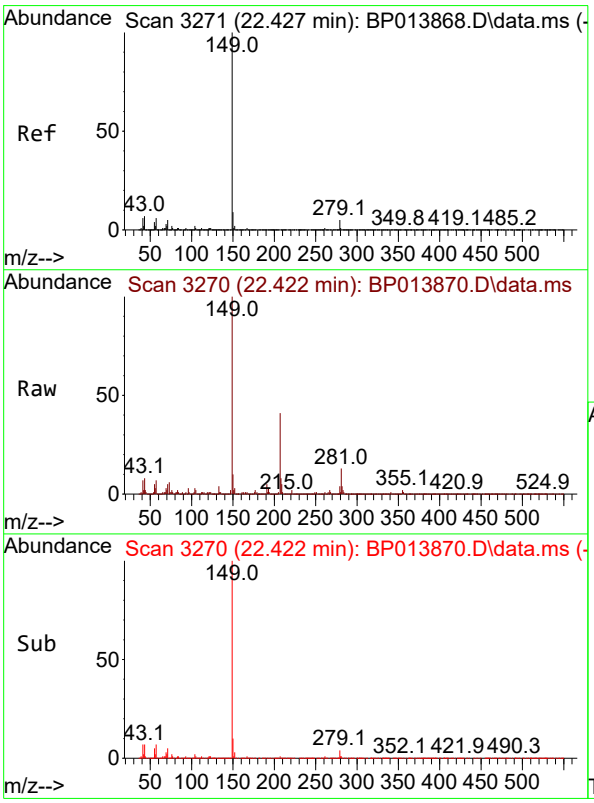
#87
Chrysene
Concen: 4.277 ng/ul
RT: 21.610 min Scan# 3
Delta R.T. -0.006 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2023-02

Tgt Ion:228 Resp: 371215

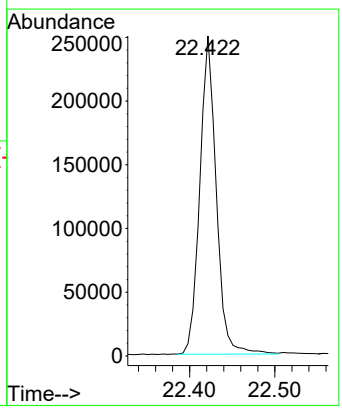
Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.0	37.6
229	20.2	16.4	24.6

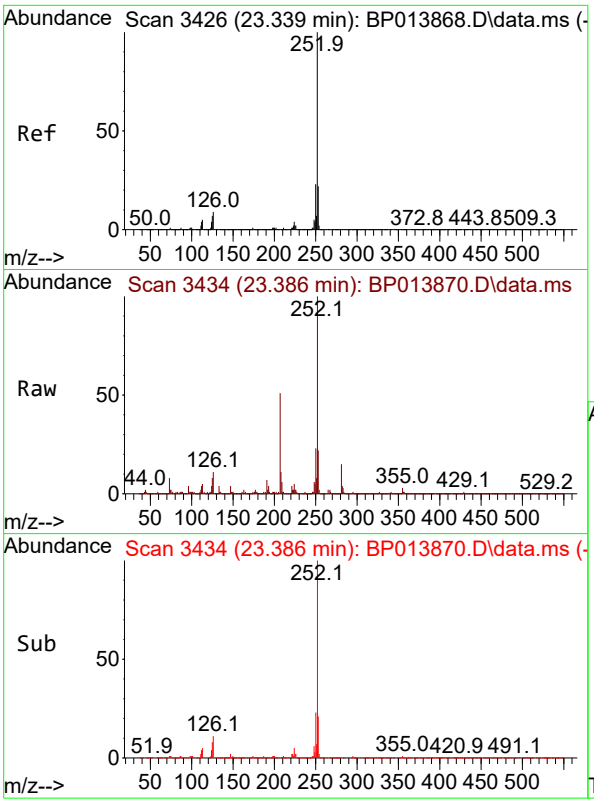




#89
Di-n-octyl phthalate
Concen: 3.661 ng/ul
RT: 22.422 min Scan# 3270
Delta R.T. -0.006 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

Tgt Ion:149 Resp: 334758



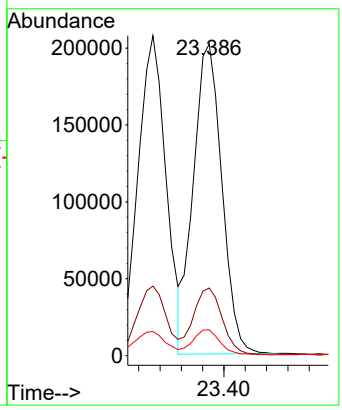


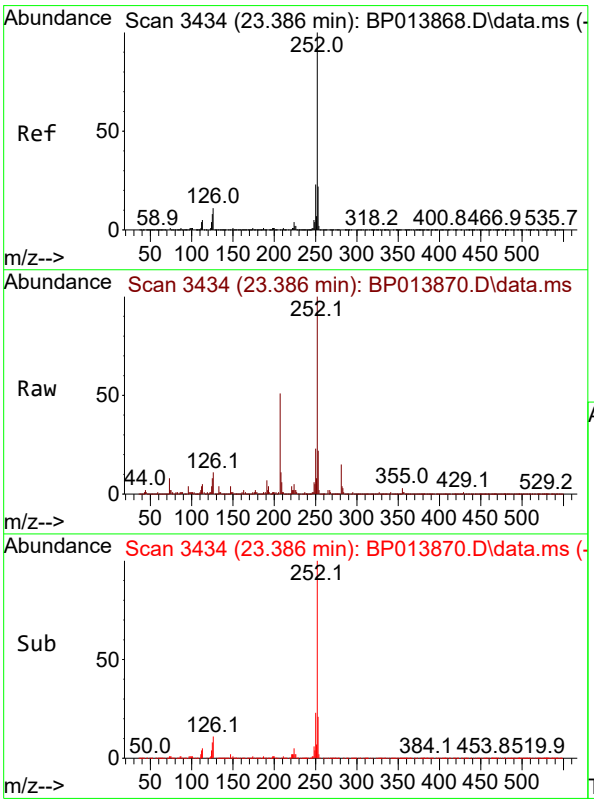
#90
Benzo(b)fluoranthene
Concen: 4.235 ng/ul
RT: 23.386 min Scan# 34
Delta R.T. 0.047 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2023-02

Tgt Ion:252 Resp: 375322

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	8.3	7.8	11.6

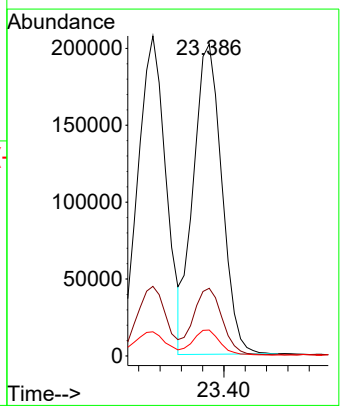


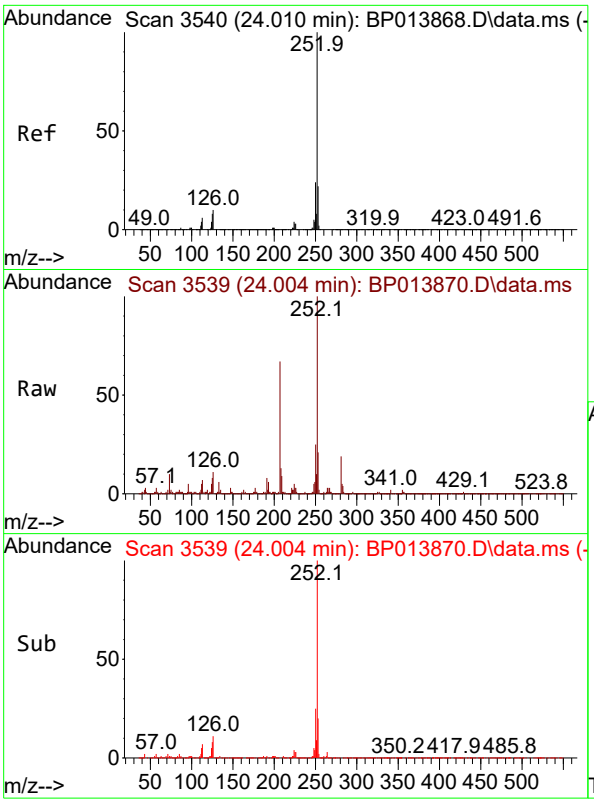


#91
Benzo(k)fluoranthene
Concen: 4.269 ng/ul
RT: 23.386 min Scan# 3434
Delta R.T. -0.006 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

Tgt Ion:252 Resp: 375322

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.1	25.7
125	8.3	7.2	10.8



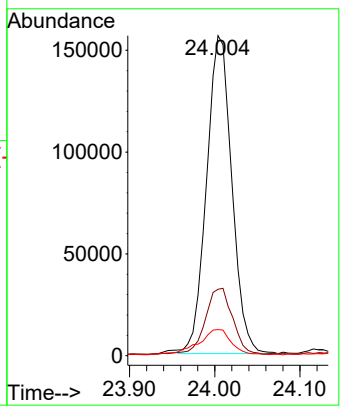


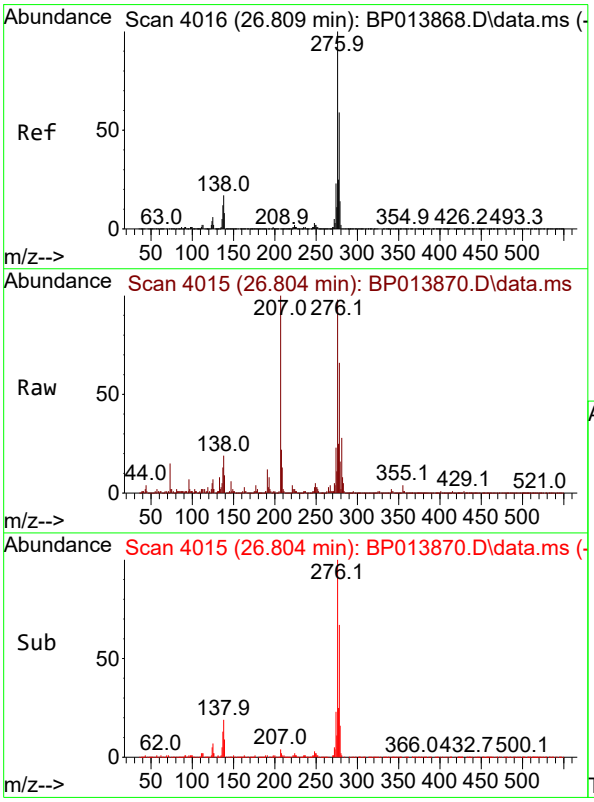
#93
Benzo(a)pyrene
Concen: 4.287 ng/ul
RT: 24.004 min Scan# 3
Delta R.T. -0.012 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2023-02

Tgt Ion:252 Resp: 321998

Ion	Ratio	Lower	Upper
252	100		
253	20.8	17.4	26.0
125	8.2	8.2	12.2

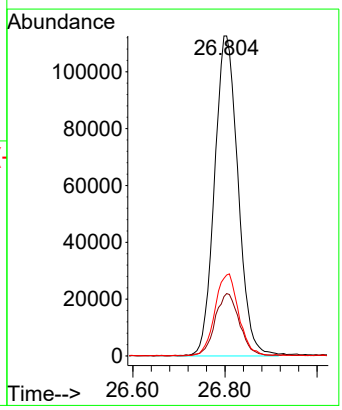


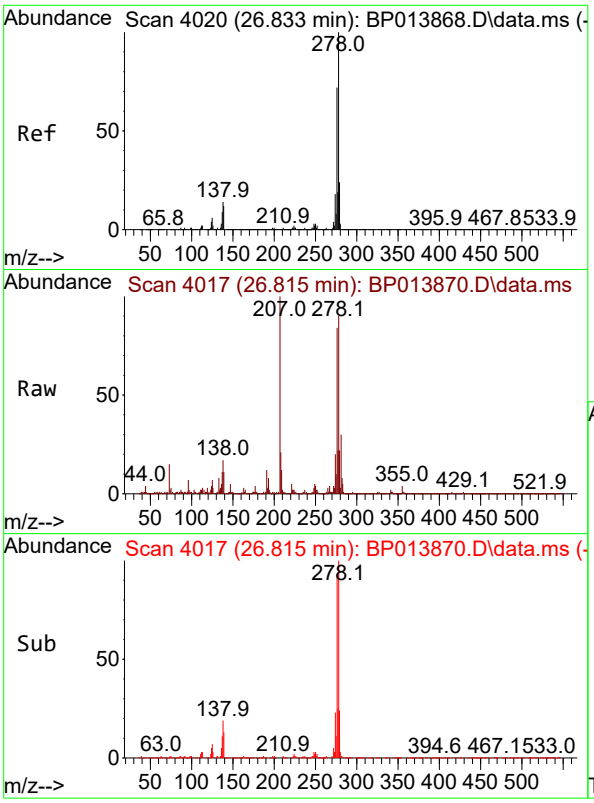


#94
Indeno(1,2,3-cd)pyrene
Concen: 4.726 ng/ul
RT: 26.804 min Scan# 4015
Delta R.T. -0.018 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

Tgt Ion:276 Resp: 398138

Ion	Ratio	Lower	Upper
276	100		
138	19.5	18.4	27.6
277	25.3	19.7	29.5



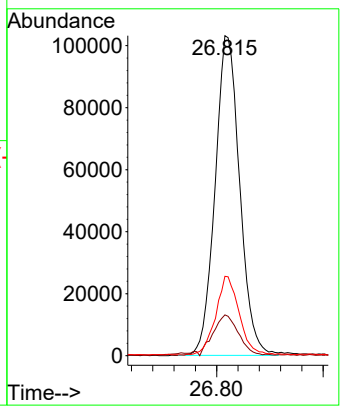


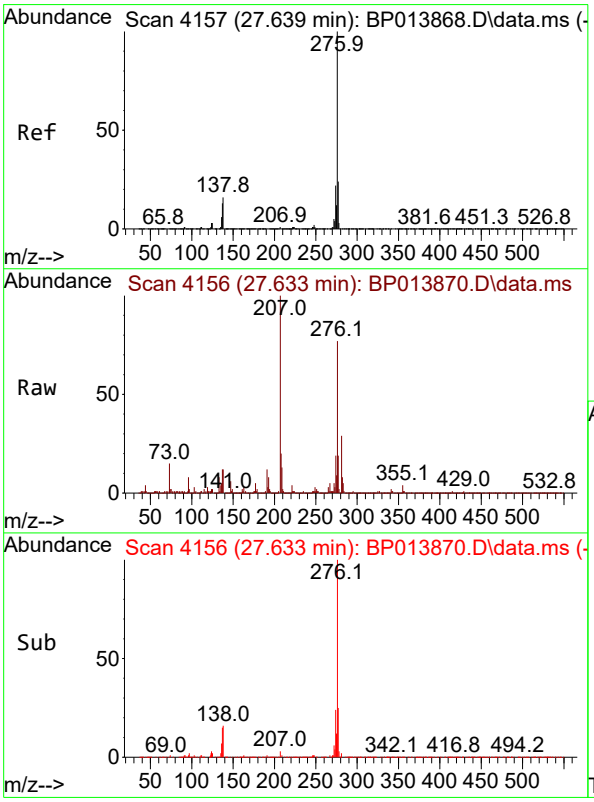
#95
Dibenzo(a,h)anthracene
Concen: 4.695 ng/ul
RT: 26.815 min Scan# 4
Delta R.T. -0.024 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2023-02

Tgt Ion:278 Resp: 330392

Ion	Ratio	Lower	Upper
278	100		
139	12.7	12.0	18.0
279	24.8	18.9	28.3





#96
Benzo(g,h,i)perylene
Concen: 4.756 ng/ul
RT: 27.633 min Scan# 4156
Delta R.T. -0.024 min
Lab File: BP013870.D
Acq: 22 Feb 2023 10:42

Tgt Ion:276 Resp: 318988

Ion	Ratio	Lower	Upper
276	100		
138	15.7	15.9	23.9#
277	24.9	19.0	28.6