Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020224\
Data File : BP019545.D
Acq On : 03 Feb 2024 01:15
Operator : MA/JU
Sample : 04699-07
Misc : LOD-MDL-WATER 8PPM
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

Quant Time: Feb 03 03:20:05 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 01 00:51:48 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.911	152	49429	20.000	ng		0.00
21) Naphthalene-d8	10.710	136	210466	20.000	ng		0.00
39) Acenaphthene-d10	14.540	164	152387	20.000	ng		-0.01
64) Phenanthrene-d10	17.298	188	378871	20.000	ng		0.00
76) Chrysene-d12	21.386	240	361722	20.000	ng		0.00
86) Perylene-d12	23.804	264	326889	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.481	112	608528	198.446	ng		0.00
7) Phenol-d6	7.081	99	847421	204.953	ng		0.00
23) Nitrobenzene-d5	9.081	82	568600	117.065	ng		0.00
42) 2,4,6-Tribromophenol	16.034	330	547769	246.193	ng		0.00
45) 2-Fluorobiphenyl	13.175	172	1392427	112.960	ng		0.00
79) Terphenyl-d14	19.869	244	2848581	129.509	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.387	88	14519	12.289	ng		98
3) Pyridine	3.787	79	35137	10.970	ng		98
4) n-Nitrosodimethylamine	3.705	42	16682	11.962	ng		89
6) Aniline	7.246	93	57726	14.368	ng		99
8) 2-Chlorophenol	7.469	128	36997	11.752	ng		97
9) Benzaldehyde	7.058	77	41118	14.184	ng		97
10) Phenol	7.105	94	49329	11.970	ng		96
11) bis(2-Chloroethyl)ether	7.346	93	38165	11.904	ng		97
12) 1,3-Dichlorobenzene	7.793	146	44270	11.492	ng		98
13) 1,4-Dichlorobenzene	7.946	146	45336	11.616	ng		99
14) 1,2-Dichlorobenzene	8.258	146	44097	11.678	ng		99
15) Benzyl Alcohol	8.152	79	44046	13.332	ng		95
16) 2,2'-oxybis(1-Chloropr...	8.452	45	39240	12.239	ng		98
17) 2-Methylphenol	8.352	107	33567	12.099	ng		94
18) Hexachloroethane	8.981	117	16670	11.019	ng		96
19) n-Nitroso-di-n-propyla...	8.722	70	37189	13.168	ng	#	96
20) 3+4-Methylphenols	8.681	107	47041	12.424	ng		96
22) Acetophenone	8.740	105	70850	11.817	ng	#	98
24) Nitrobenzene	9.122	77	56415	11.536	ng		99
25) Isophorone	9.640	82	101003	11.940	ng		99
26) 2-Nitrophenol	9.834	139	19067	10.225	ng	#	87
27) 2,4-Dimethylphenol	9.887	122	33657	14.116	ng		98
28) bis(2-Chloroethoxy)met...	10.134	93	54763	11.442	ng		94
29) 2,4-Dichlorophenol	10.358	162	40512	11.240	ng		96
30) 1,2,4-Trichlorobenzene	10.569	180	48467	10.967	ng		98
31) Naphthalene	10.758	128	127620	11.056	ng		99
32) Benzoic acid	9.963	122	21086	9.077	ng		87
33) 4-Chloroaniline	10.881	127	54783	12.833	ng		99
34) Hexachlorobutadiene	11.034	225	34498	10.534	ng		96
35) Caprolactam	11.652	113	14470	14.181	ng		95
36) 4-Chloro-3-methylphenol	11.993	107	47709	12.139	ng		95
37) 2-Methylnaphthalene	12.369	142	93855	11.749	ng		98
38) 1-Methylnaphthalene	12.587	142	94458	12.032	ng		100
40) 1,2,4,5-Tetrachloroben...	12.728	216	62790	10.684	ng		99
41) Hexachlorocyclopentadiene	12.704	237	32575	12.270	ng		99
43) 2,4,6-Trichlorophenol	12.975	196	38460	10.807	ng		97

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Sample : 04699-07
Misc : LOD-MDL-WATER 8PPM
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

Quant Time: Feb 03 03:20:05 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 01 00:51:48 2024
Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44)	2,4,5-Trichlorophenol	13.040	196	43063	11.020	ng		96
46)	1,1'-Biphenyl	13.381	154	134978	11.098	ng		97
47)	2-Chloronaphthalene	13.422	162	106211	10.638	ng		97
48)	2-Nitroaniline	13.634	65	31397	11.246	ng		97
49)	Acenaphthylene	14.263	152	175998	12.565	ng		99
50)	Dimethylphthalate	14.010	163	144028	12.346	ng		98
51)	2,6-Dinitrotoluene	14.134	165	29623	11.558	ng		98
52)	Acenaphthene	14.604	154	100427	11.552	ng		97
53)	3-Nitroaniline	14.457	138	30216	12.828	ng		99
54)	2,4-Dinitrophenol	14.657	184	13865	10.419	ng		85
55)	Dibenzofuran	14.940	168	173651	12.264	ng		98
56)	4-Nitrophenol	14.751	139	23145	11.989	ng		97
57)	2,4-Dinitrotoluene	14.916	165	39978	11.903	ng		97
58)	Fluorene	15.593	166	141412	12.539	ng		99
59)	2,3,4,6-Tetrachlorophenol	15.163	232	41053	12.490	ng		99
60)	Diethylphthalate	15.381	149	146354	12.613	ng		99
61)	4-Chlorophenyl-phenyle...	15.593	204	77107	12.165	ng		97
62)	4-Nitroaniline	15.616	138	31293	12.675	ng		97
63)	Azobenzene	15.887	77	137818	12.283	ng		98
65)	4,6-Dinitro-2-methylph...	15.675	198	19635	9.089	ng		95
66)	n-Nitrosodiphenylamine	15.810	169	121842	10.738	ng		96
67)	4-Bromophenyl-phenylether	16.493	248	47746	10.081	ng		99
68)	Hexachlorobenzene	16.587	284	57966	10.480	ng		98
69)	Atrazine	16.769	200	52378	13.911	ng		94
70)	Pentachlorophenol	16.940	266	32487	9.432	ng		97
71)	Phenanthrene	17.340	178	234392	11.756	ng		98
72)	Anthracene	17.434	178	238484	11.990	ng		99
73)	Carbazole	17.704	167	211604	11.711	ng		99
74)	Di-n-butylphthalate	18.269	149	243303	11.136	ng		99
75)	Fluoranthene	19.304	202	291489	11.967	ng		100
77)	Benzidine	19.492	184	148764	19.672	ng		99
78)	Pyrene	19.657	202	303655	11.895	ng		100
80)	Butylbenzylphthalate	20.551	149	100612	10.553	ng		98
81)	Benzo(a)anthracene	21.369	228	293846	11.540	ng		99
82)	3,3'-Dichlorobenzidine	21.310	252	103850	11.192	ng		95
83)	Chrysene	21.422	228	269422	11.145	ng		100
84)	Bis(2-ethylhexyl)phtha...	21.322	149	144708	9.968	ng		99
85)	Di-n-octyl phthalate	22.263	149	217197	8.503	ng		99
87)	Indeno(1,2,3-cd)pyrene	26.327	276	245708	9.820	ng	#	92
88)	Benzo(b)fluoranthene	23.063	252	241994	11.746	ng		99
89)	Benzo(k)fluoranthene	23.116	252	238530	12.120	ng		98
90)	Benzo(a)pyrene	23.692	252	204239	11.142	ng		99
91)	Dibenzo(a,h)anthracene	26.351	278	205932	10.007	ng		99
92)	Benzo(g,h,i)perylene	27.086	276	197906	9.479	ng		99

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

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Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020224\
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Acq On : 03 Feb 2024 01:15
Operator : MA/JU
Sample : 04699-07
Misc : LOD-MDL-WATER 8PPM
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

Quant Time: Feb 03 03:20:05 2024
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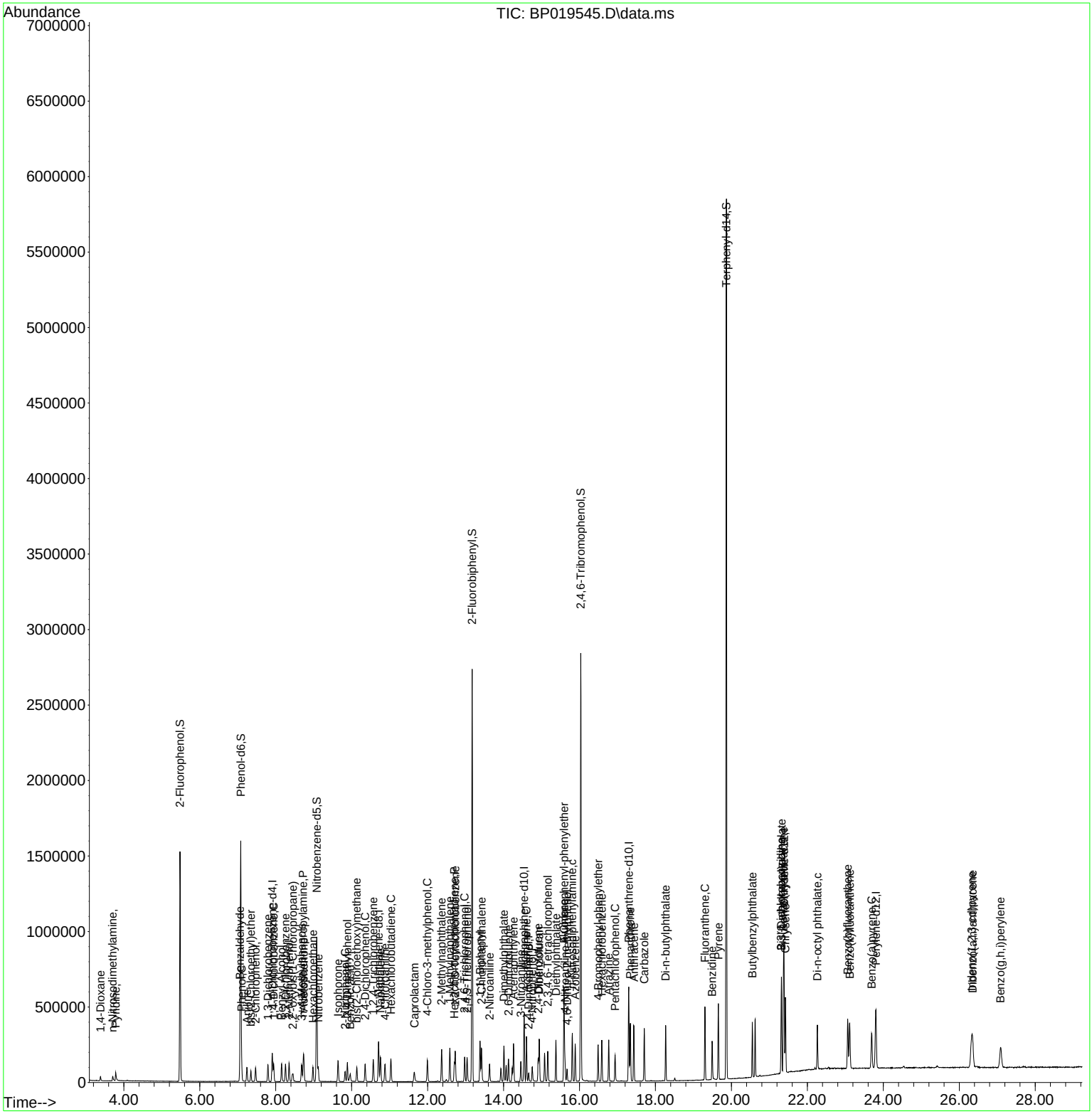
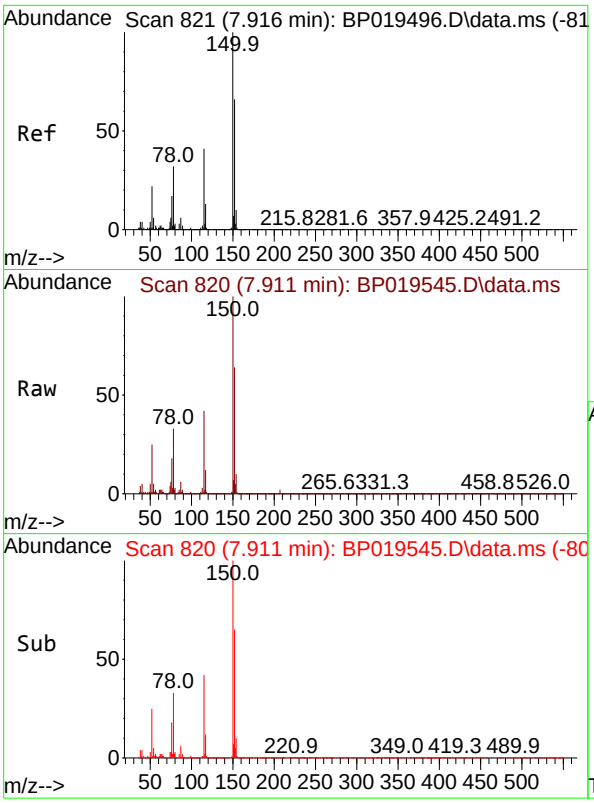
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 01 00:51:48 2024
Response via : Initial Calibration



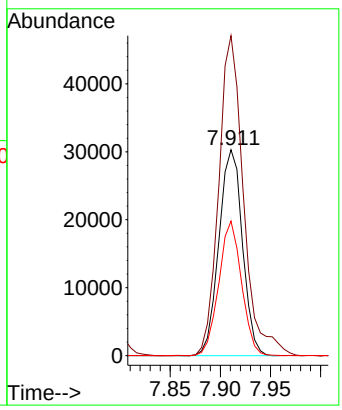


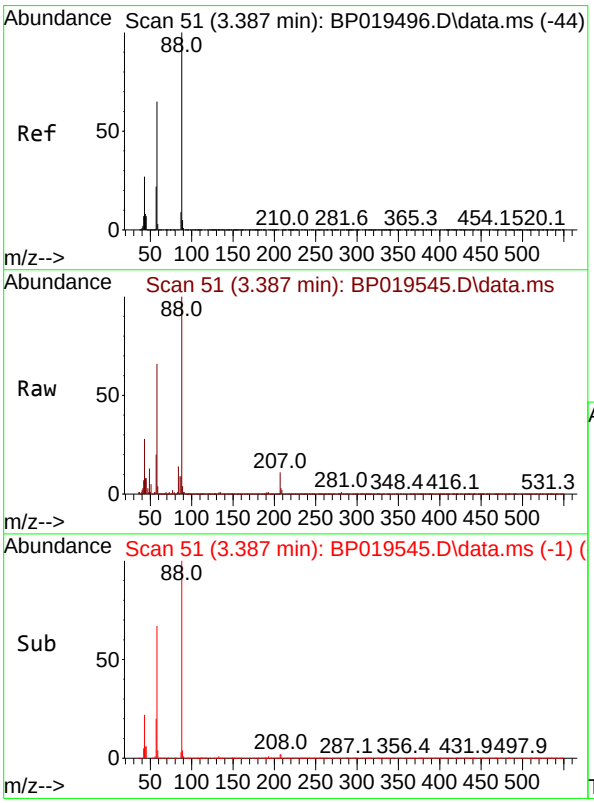
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.911 min Scan# 8
Delta R.T. -0.005 min
Lab File: BP019545.D
Acq: 03 Feb 2024 01:15

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

Tgt Ion:152 Resp: 49429

Ion	Ratio	Lower	Upper
152	100		
150	155.4	121.8	182.8
115	65.4	49.9	74.9

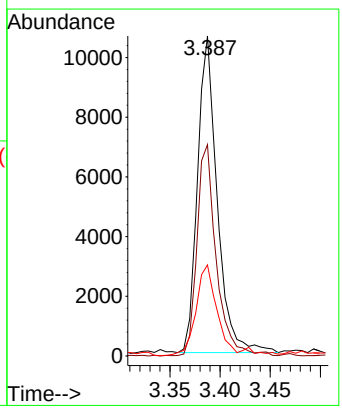


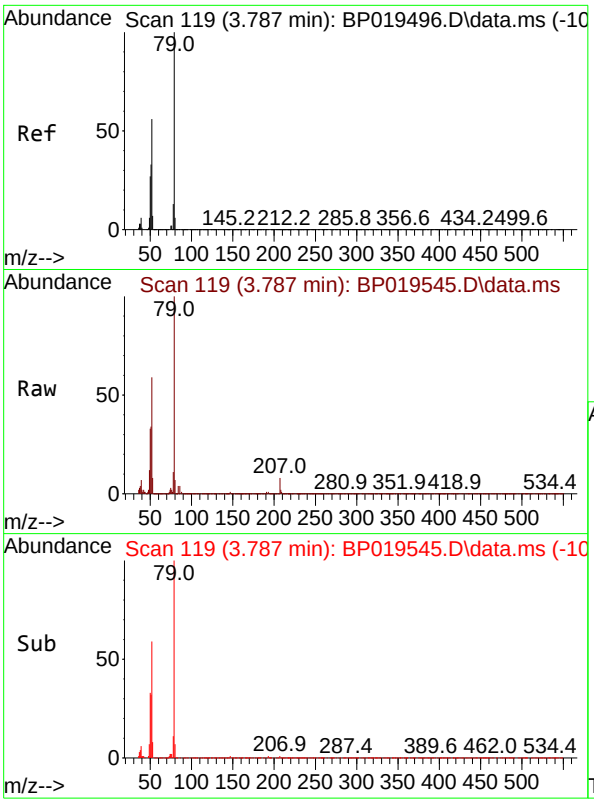


#2
1,4-Dioxane
Concen: 12.289 ng
RT: 3.387 min Scan# 51
Delta R.T. 0.000 min
Lab File: BP019545.D
Acq: 03 Feb 2024 01:15

Tgt Ion: 88 Resp: 14519

Ion	Ratio	Lower	Upper
88	100		
58	65.4	52.6	78.8
43	30.6	21.9	32.9



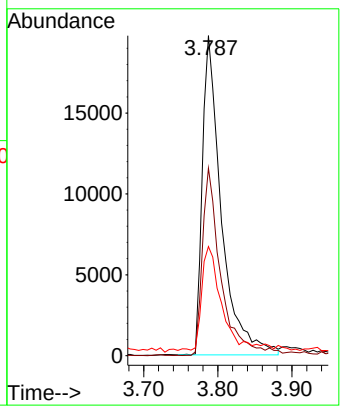


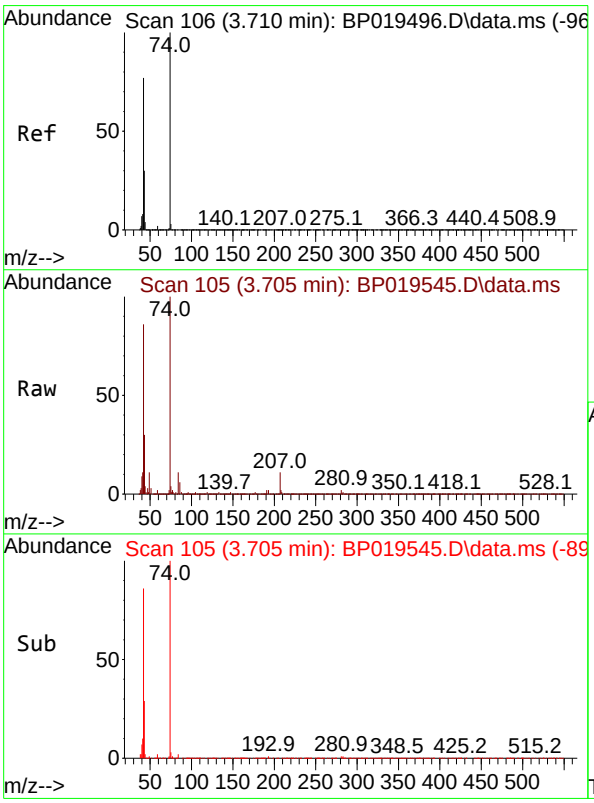
#3
Pyridine
Concen: 10.970 ng
RT: 3.787 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP019545.D
Acq: 03 Feb 2024 01:15

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

Tgt Ion: 79 Resp: 35137

Ion	Ratio	Lower	Upper
79	100		
52	58.6	45.0	67.6
51	34.1	26.8	40.2

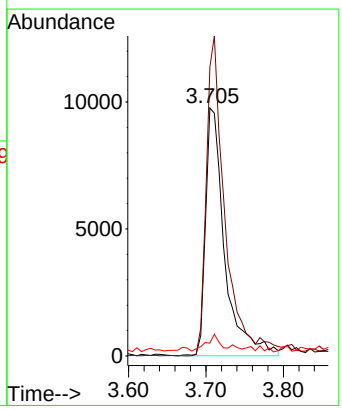


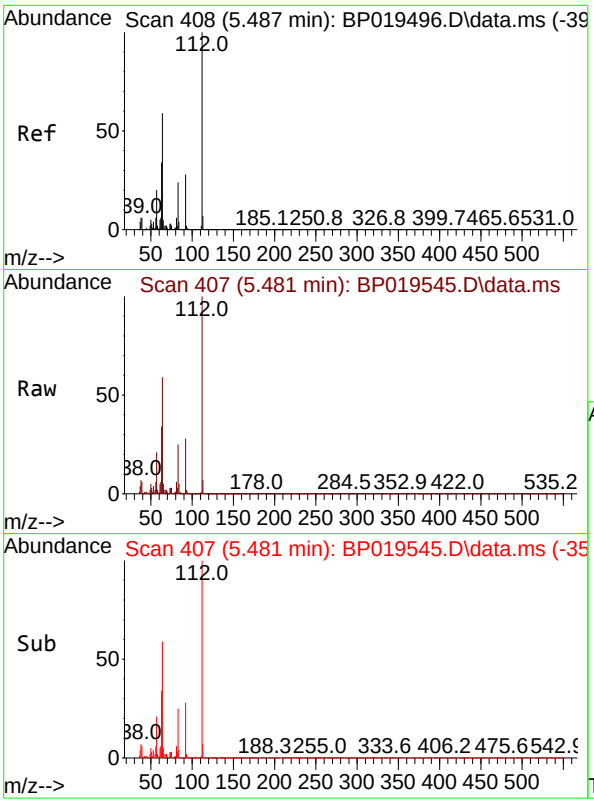


#4
n-Nitrosodimethylamine
Concen: 11.962 ng
RT: 3.705 min Scan# 105
Delta R.T. -0.005 min
Lab File: BP019545.D
Acq: 03 Feb 2024 01:15

Tgt Ion: 42 Resp: 16682

Ion	Ratio	Lower	Upper
42	100		
74	116.5	103.4	155.2
44	5.2	4.8	7.2



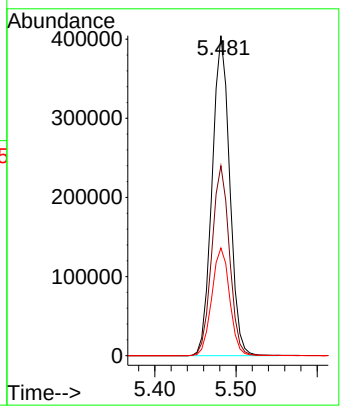


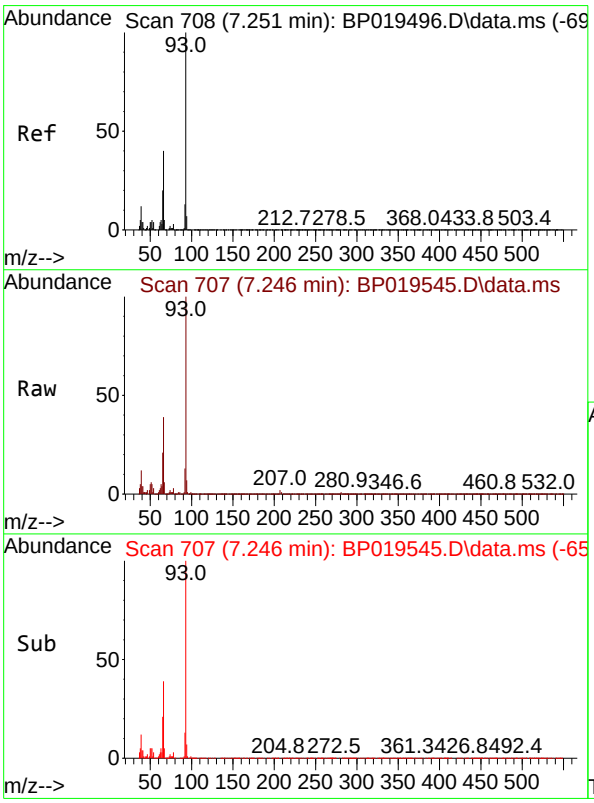
#5
2-Fluorophenol
Concen: 198.446 ng
RT: 5.481 min Scan# 4(
Delta R.T. -0.005 min
Lab File: BP019545.D
Acq: 03 Feb 2024 01:15

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

Tgt Ion:112 Resp: 608528

Ion	Ratio	Lower	Upper
112	100		
64	59.3	47.4	71.0
63	33.7	27.0	40.6

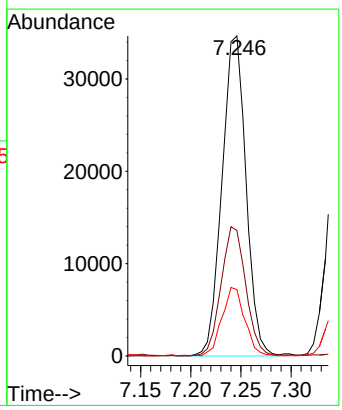


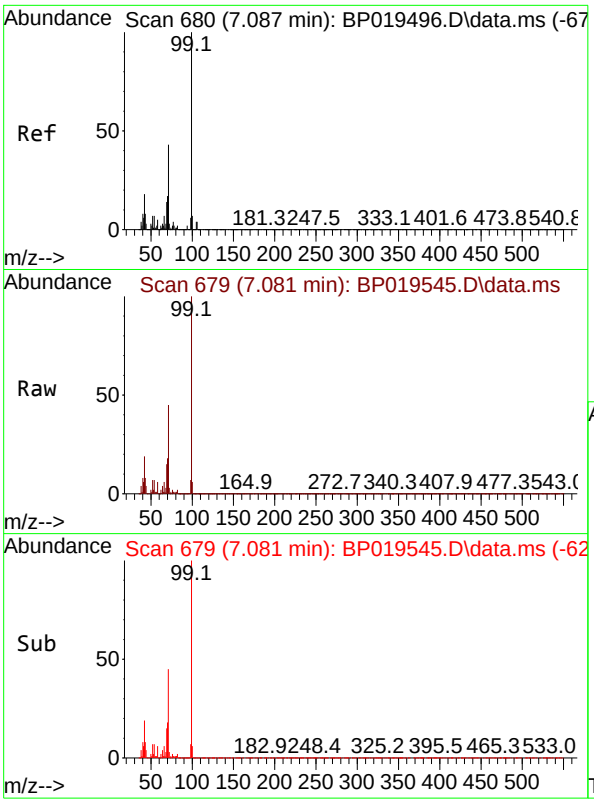


#6
Aniline
Concen: 14.368 ng
RT: 7.246 min Scan# 707
Delta R.T. -0.005 min
Lab File: BP019545.D
Acq: 03 Feb 2024 01:15

Tgt Ion: 93 Resp: 57726

Ion	Ratio	Lower	Upper
93	100		
66	39.2	32.3	48.5
65	20.7	16.4	24.6



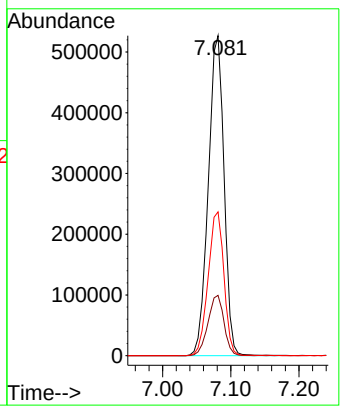


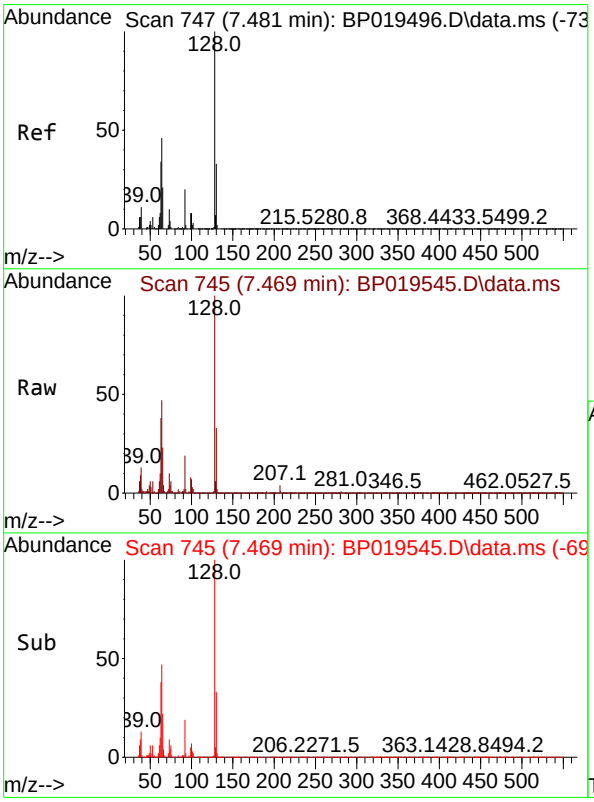
#7
Phenol-d6
Concen: 204.953 ng
RT: 7.081 min Scan# 6
Delta R.T. -0.005 min
Lab File: BP019545.D
Acq: 03 Feb 2024 01:15

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

Tgt Ion: 99 Resp: 847421

Ion	Ratio	Lower	Upper
99	100		
42	18.8	14.7	22.1
71	45.0	34.8	52.2

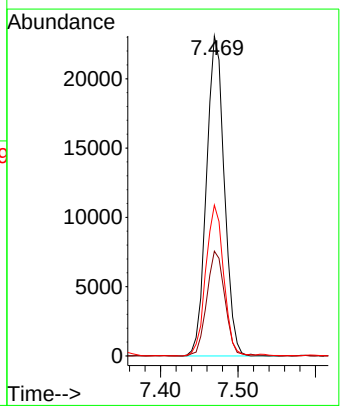


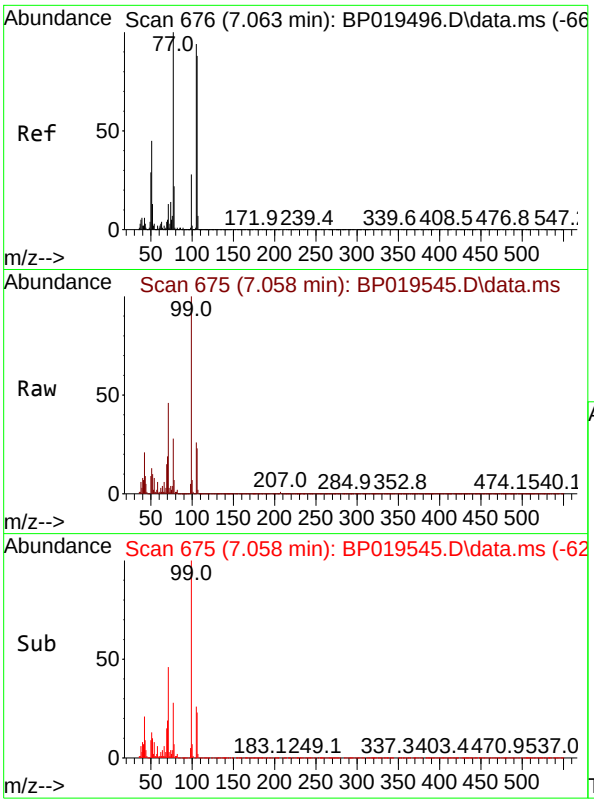


#8
2-Chlorophenol
Concen: 11.752 ng
RT: 7.469 min Scan# 745
Delta R.T. -0.011 min
Lab File: BP019545.D
Acq: 03 Feb 2024 01:15

Tgt Ion:128 Resp: 36997

Ion	Ratio	Lower	Upper
128	100		
130	32.7	13.3	53.3
64	47.1	29.7	69.7



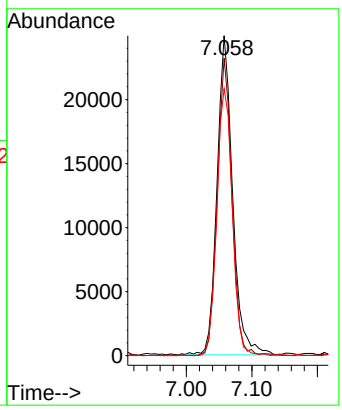


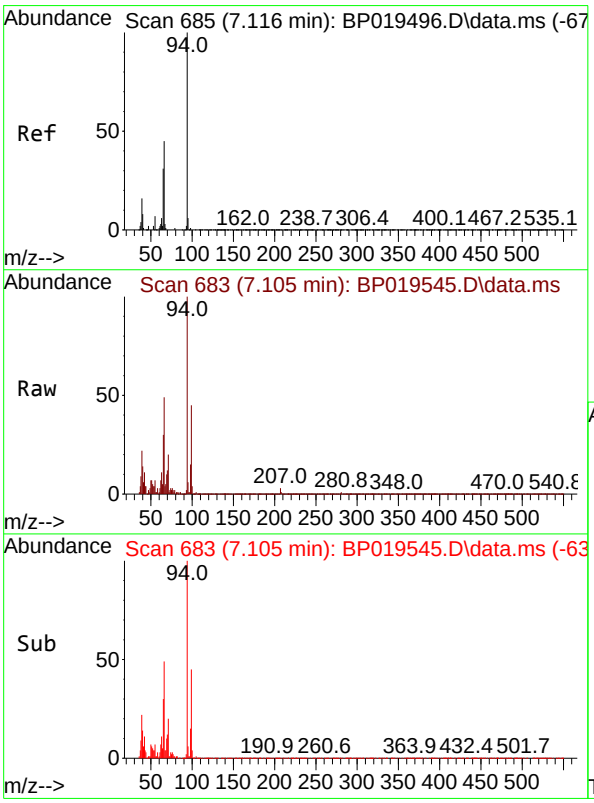
#9
Benzaldehyde
Concen: 14.184 ng
RT: 7.058 min Scan# 6
Delta R.T. -0.005 min
Lab File: BP019545.D
Acq: 03 Feb 2024 01:15

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

Tgt Ion: 77 Resp: 41118

Ion	Ratio	Lower	Upper
77	100		
105	93.0	74.0	114.0
106	83.5	67.8	107.8

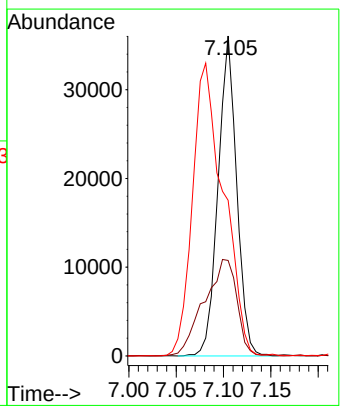


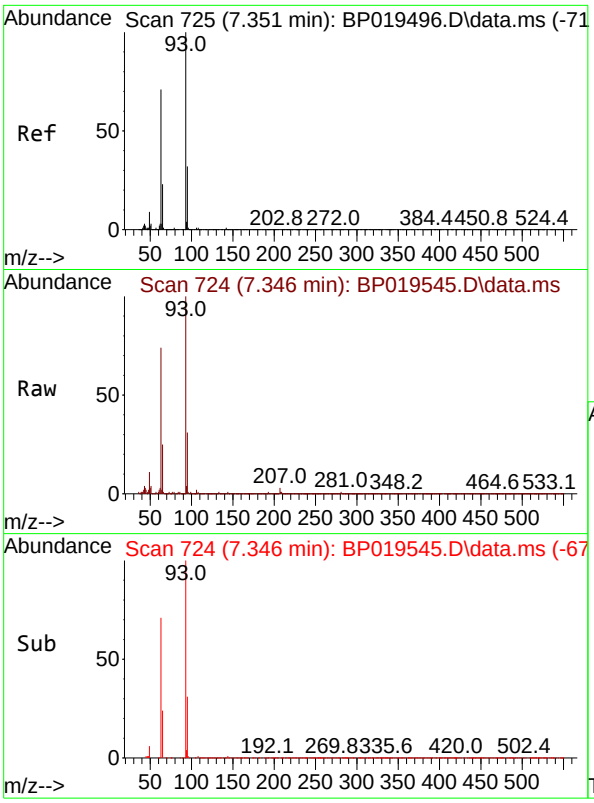


#10
Phenol
Concen: 11.970 ng
RT: 7.105 min Scan# 683
Delta R.T. -0.011 min
Lab File: BP019545.D
Acq: 03 Feb 2024 01:15

Tgt Ion: 94 Resp: 49329

Ion	Ratio	Lower	Upper
94	100		
65	29.9	11.3	51.3
66	48.7	25.1	65.1



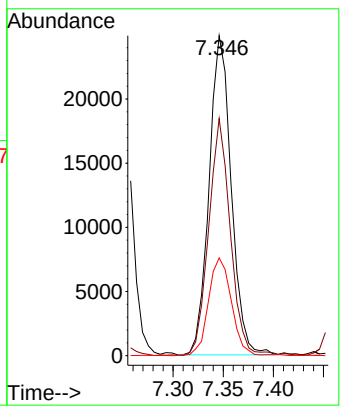


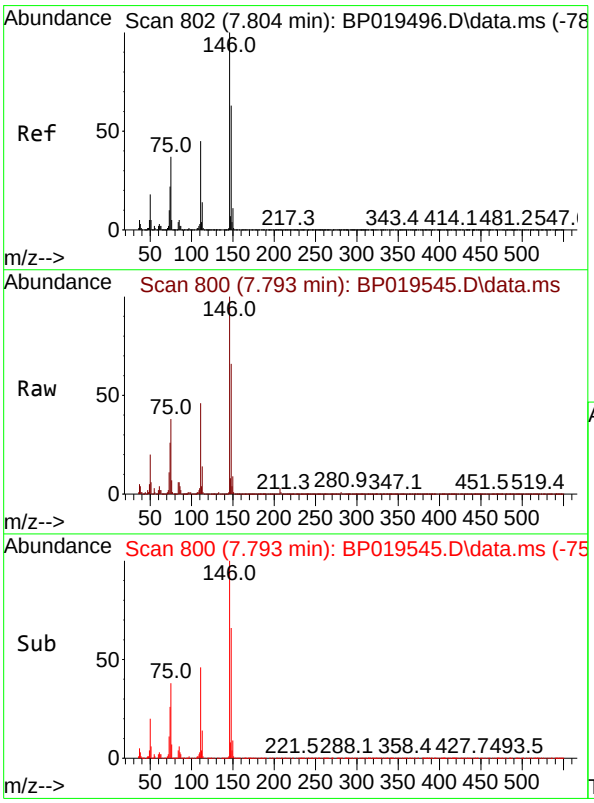
#11
bis(2-Chloroethyl)ether
Concen: 11.904 ng
RT: 7.346 min Scan# 7
Delta R.T. -0.005 min
Lab File: BP019545.D
Acq: 03 Feb 2024 01:15

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

Tgt Ion: 93 Resp: 38165

Ion	Ratio	Lower	Upper
93	100		
63	74.1	51.2	91.2
95	30.6	11.8	51.8

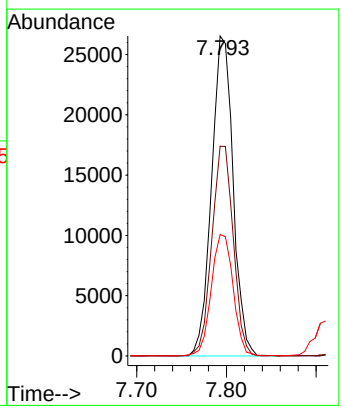


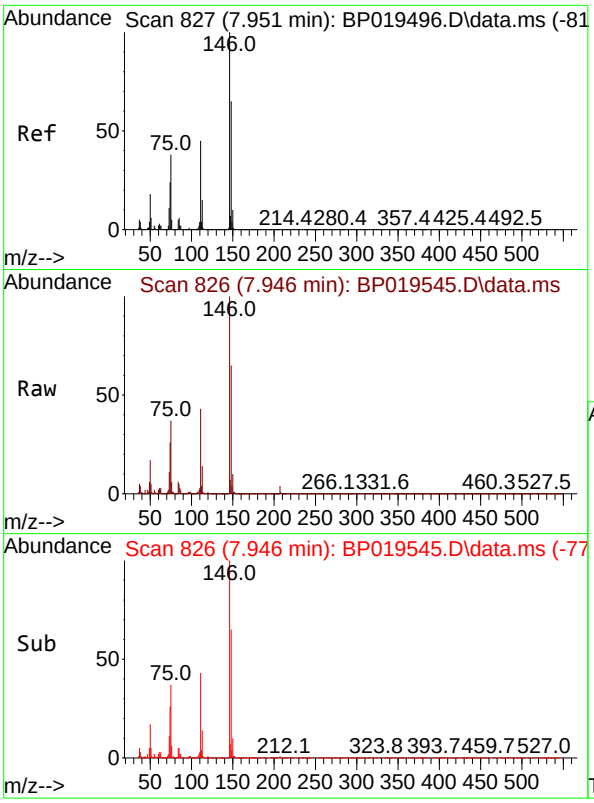


#12
1,3-Dichlorobenzene
Concen: 11.492 ng
RT: 7.793 min Scan# 800
Delta R.T. -0.011 min
Lab File: BP019545.D
Acq: 03 Feb 2024 01:15

Tgt Ion:146 Resp: 44270

Ion	Ratio	Lower	Upper
146	100		
148	65.6	50.4	75.6
75	37.9	29.9	44.9



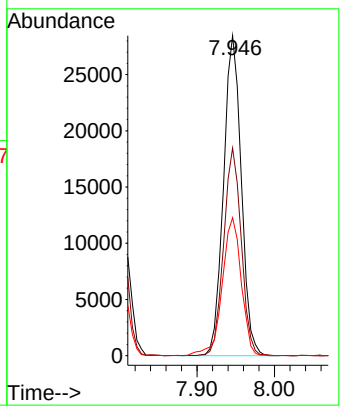


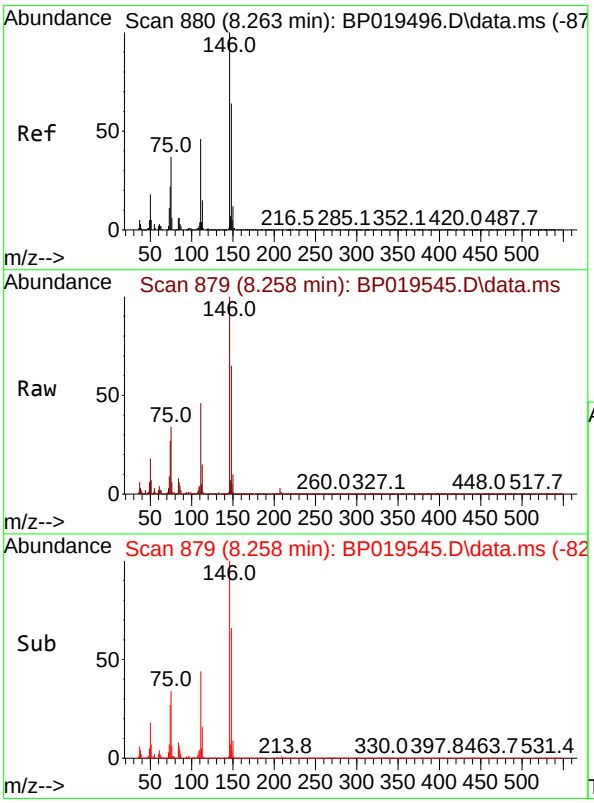
#13
1,4-Dichlorobenzene
Concen: 11.616 ng
RT: 7.946 min Scan# 8
Delta R.T. -0.005 min
Lab File: BP019545.D
Acq: 03 Feb 2024 01:15

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

Tgt Ion:146 Resp: 45336

Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.9	77.9
111	43.1	35.8	53.6

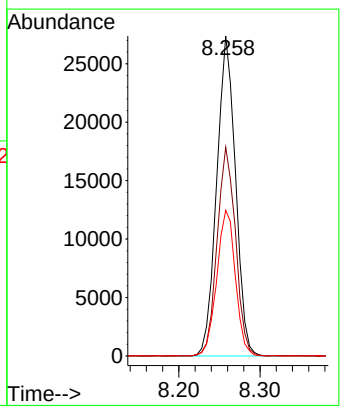


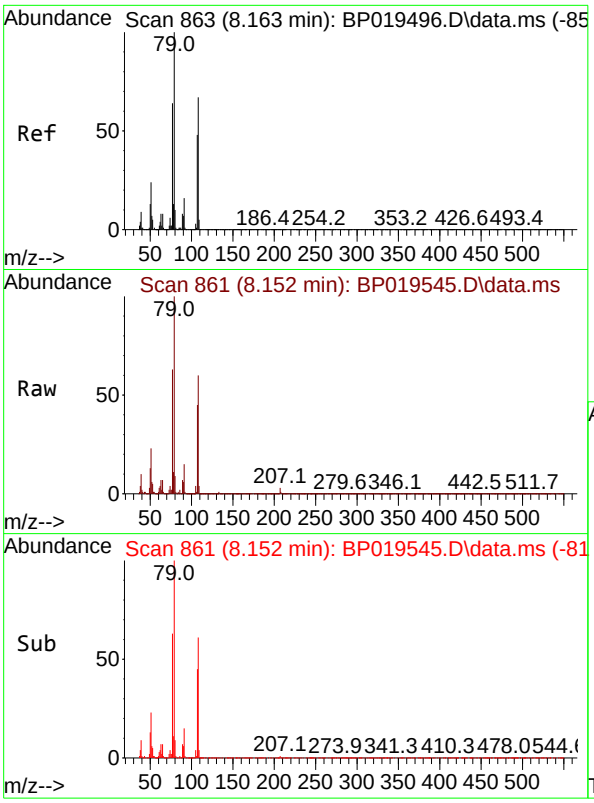


#14
1,2-Dichlorobenzene
Concen: 11.678 ng
RT: 8.258 min Scan# 879
Delta R.T. -0.005 min
Lab File: BP019545.D
Acq: 03 Feb 2024 01:15

Tgt Ion:146 Resp: 44097

Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.4	77.0
111	45.6	37.0	55.6



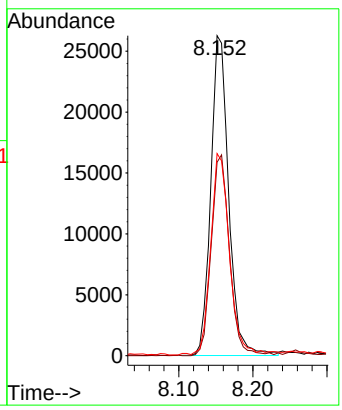


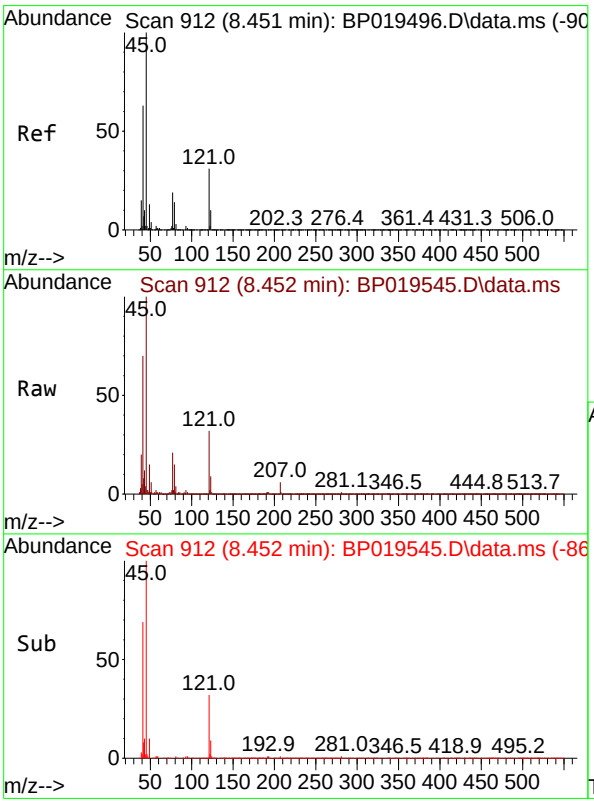
#15
Benzyl Alcohol
Concen: 13.332 ng
RT: 8.152 min Scan# 8(
Delta R.T. -0.011 min
Lab File: BP019545.D
Acq: 03 Feb 2024 01:15

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

Tgt Ion: 79 Resp: 44046

Ion	Ratio	Lower	Upper
79	100		
108	60.5	53.8	80.6
77	63.1	51.3	76.9

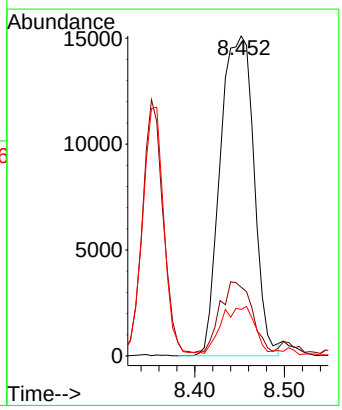


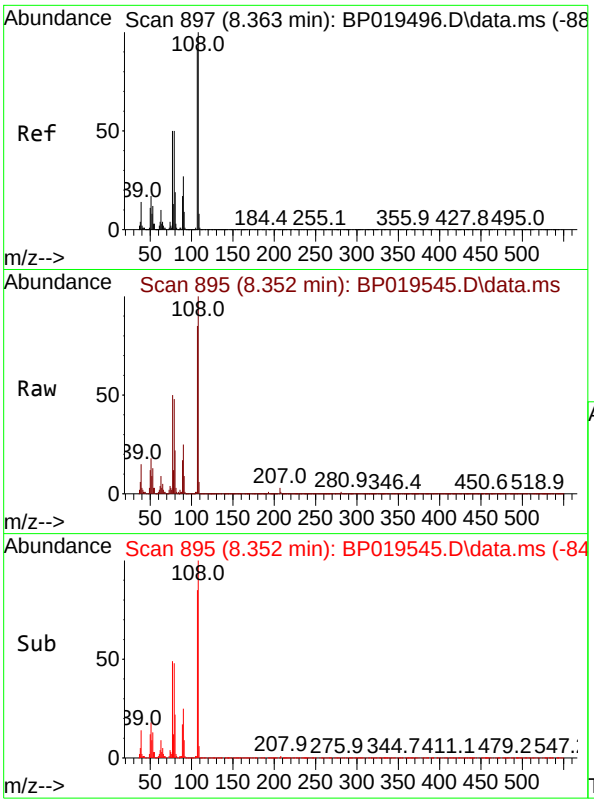


#16
2,2'-oxybis(1-Chloropropane)
Concen: 12.239 ng
RT: 8.452 min Scan# 912
Delta R.T. 0.000 min
Lab File: BP019545.D
Acq: 03 Feb 2024 01:15

Tgt Ion: 45 Resp: 39240

Ion	Ratio	Lower	Upper
45	100		
77	21.4	0.8	40.8
79	14.6	0.0	35.5



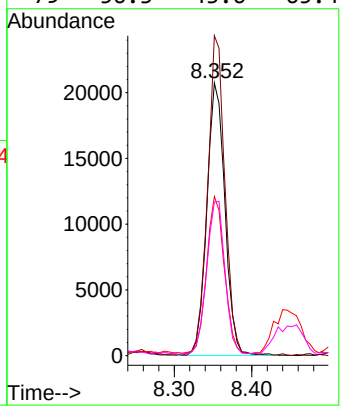


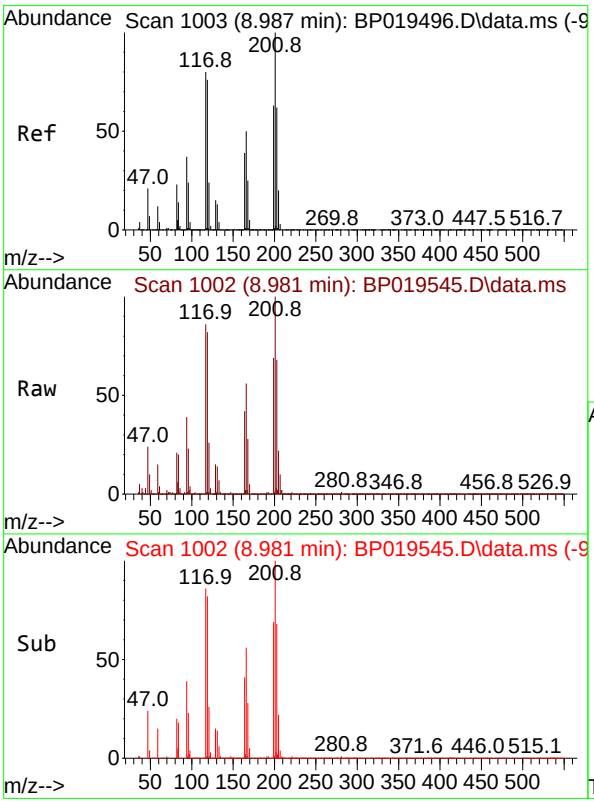
#17
2-Methylphenol
Concen: 12.099 ng
RT: 8.352 min Scan# 8
Delta R.T. -0.011 min
Lab File: BP019545.D
Acq: 03 Feb 2024 01:15

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

Tgt Ion:107 Resp: 33567

Ion	Ratio	Lower	Upper
107	100		
108	117.3	87.0	130.6
77	58.3	43.5	65.3
79	56.3	43.6	65.4

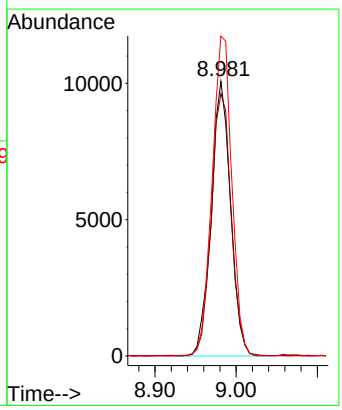


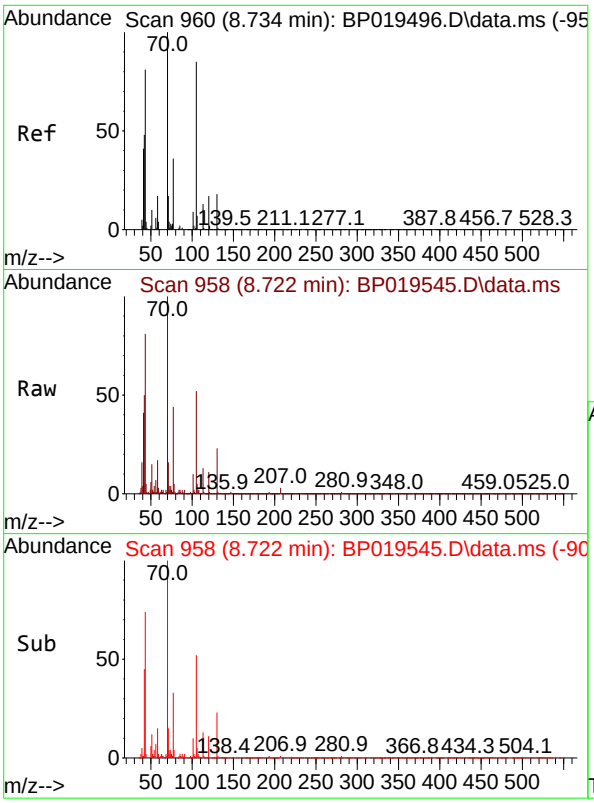


#18
Hexachloroethane
Concen: 11.019 ng
RT: 8.981 min Scan# 1002
Delta R.T. -0.005 min
Lab File: BP019545.D
Acq: 03 Feb 2024 01:15

Tgt Ion:117 Resp: 16670

Ion	Ratio	Lower	Upper
117	100		
119	95.5	75.5	113.3
201	116.5	99.4	149.2



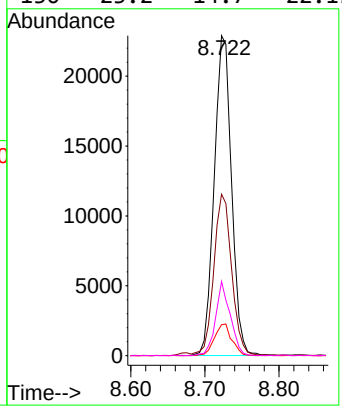


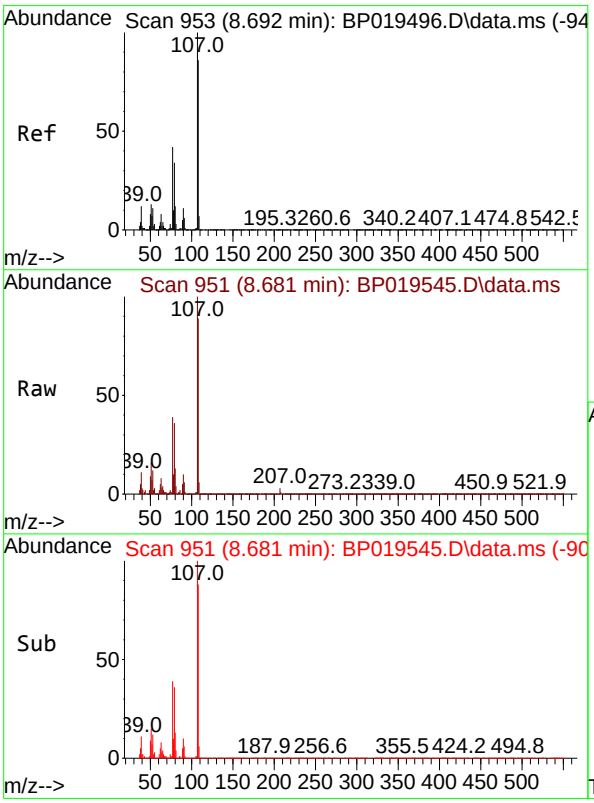
#19
n-Nitroso-di-n-propylamine
Concen: 13.168 ng
RT: 8.722 min Scan# 9
Delta R.T. -0.011 min
Lab File: BP019545.D
Acq: 03 Feb 2024 01:15

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

Tgt Ion: 70 Resp: 37189

Ion	Ratio	Lower	Upper
70	100		
42	50.4	39.2	58.8
101	9.7	7.3	10.9
130	23.2	14.7	22.1#

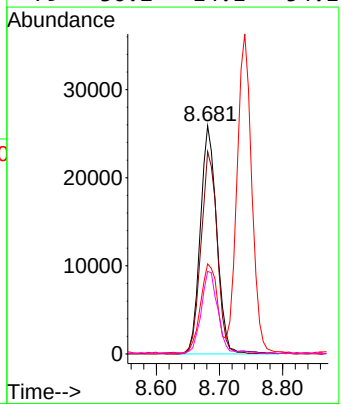


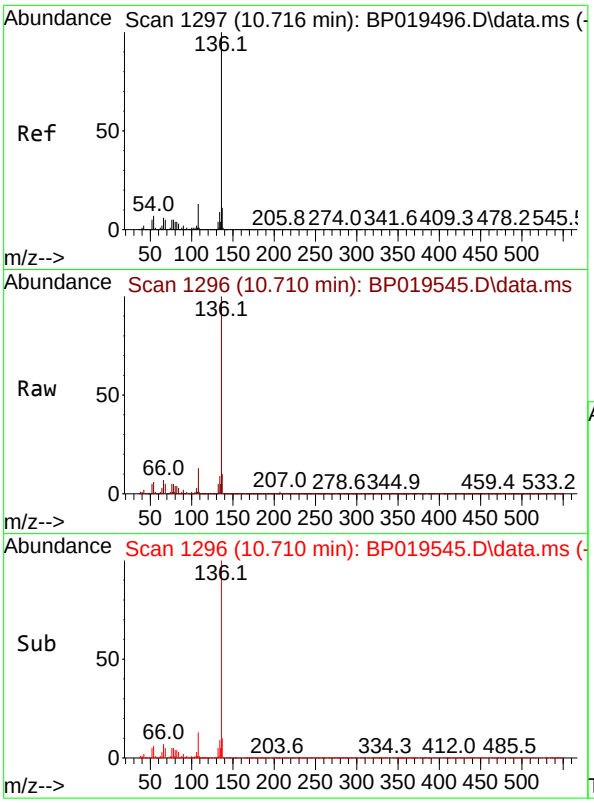


#20
3+4-Methylphenols
Concen: 12.424 ng
RT: 8.681 min Scan# 951
Delta R.T. -0.011 min
Lab File: BP019545.D
Acq: 03 Feb 2024 01:15

Tgt Ion:107 Resp: 47041

Ion	Ratio	Lower	Upper
107	100		
108	88.7	65.5	105.5
77	39.5	21.8	61.8
79	36.2	14.1	54.1



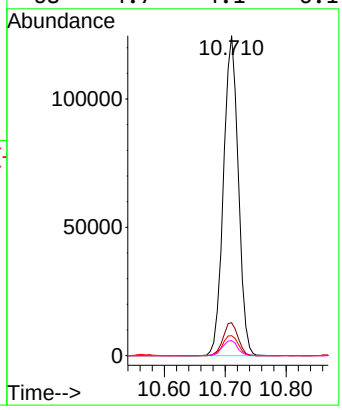


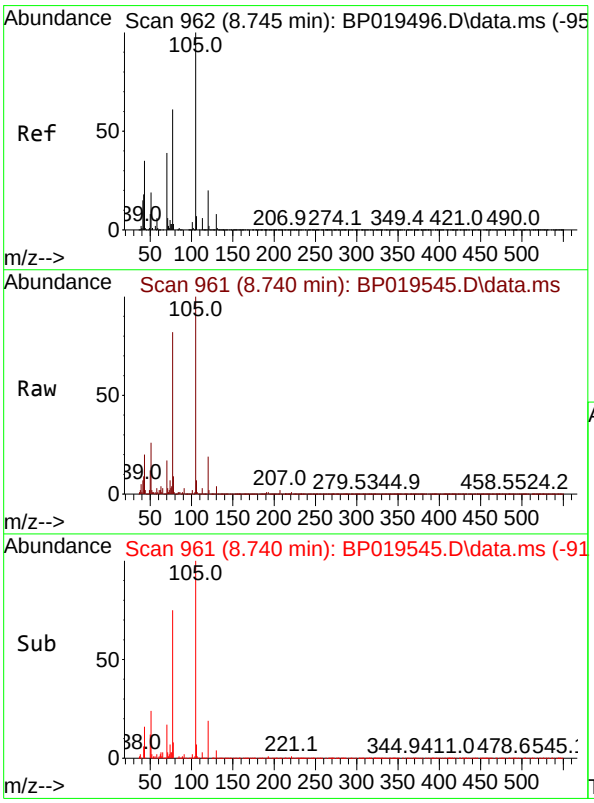
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 1
Delta R.T. -0.005 min
Lab File: BP019545.D
Acq: 03 Feb 2024 01:15

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

Tgt Ion:136 Resp: 210466

Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.8	13.2
54	6.2	5.3	7.9
68	4.7	4.1	6.1

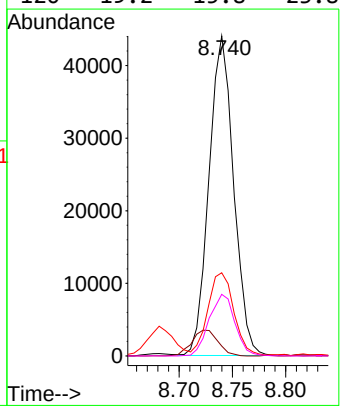


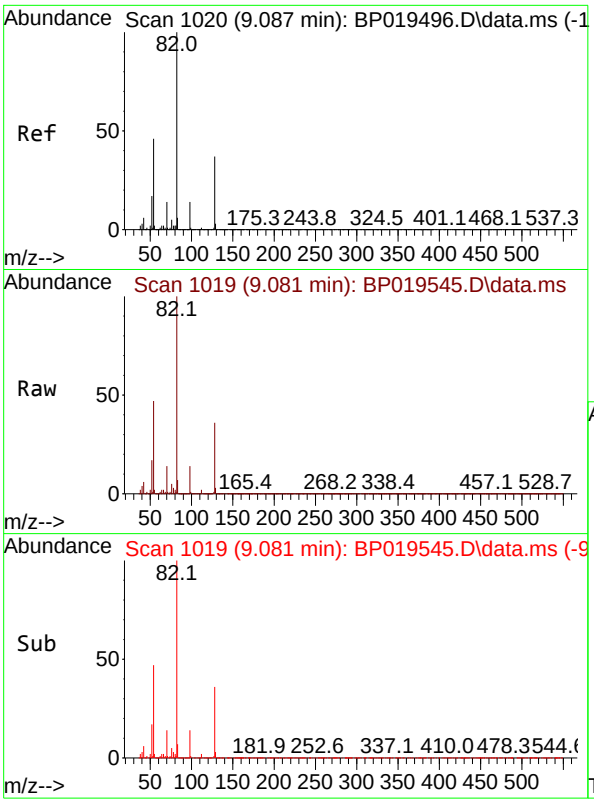


#22
Acetophenone
Concen: 11.817 ng
RT: 8.740 min Scan# 961
Delta R.T. -0.005 min
Lab File: BP019545.D
Acq: 03 Feb 2024 01:15

Tgt Ion:105 Resp: 70850

Ion	Ratio	Lower	Upper
105	100		
71	3.1	4.9	7.3#
51	26.0	20.7	31.1
120	19.2	15.8	23.8



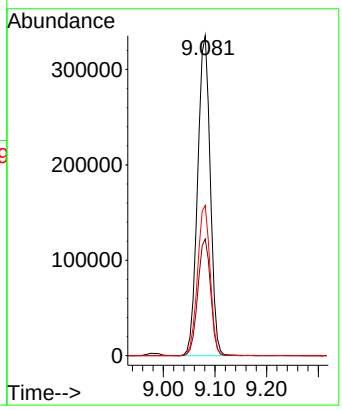


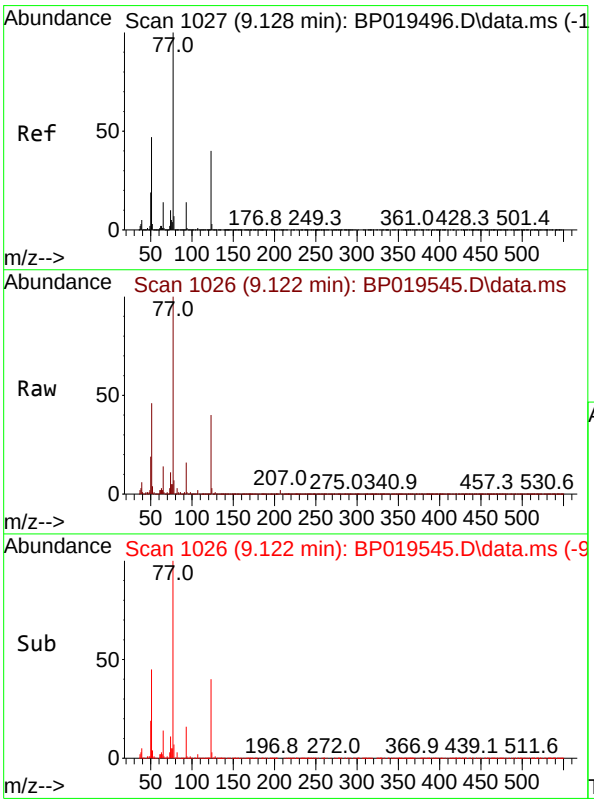
#23
Nitrobenzene-d5
Concen: 117.065 ng
RT: 9.081 min Scan# 1(
Delta R.T. -0.005 min
Lab File: BP019545.D
Acq: 03 Feb 2024 01:15

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

Tgt Ion: 82 Resp: 568600

Ion	Ratio	Lower	Upper
82	100		
128	36.4	29.7	44.5
54	47.0	36.8	55.2

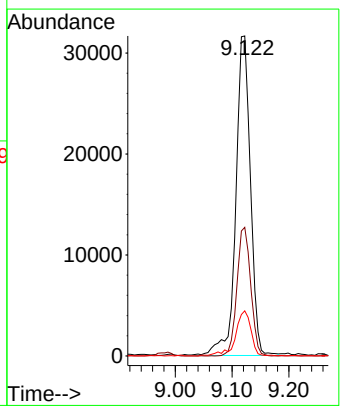


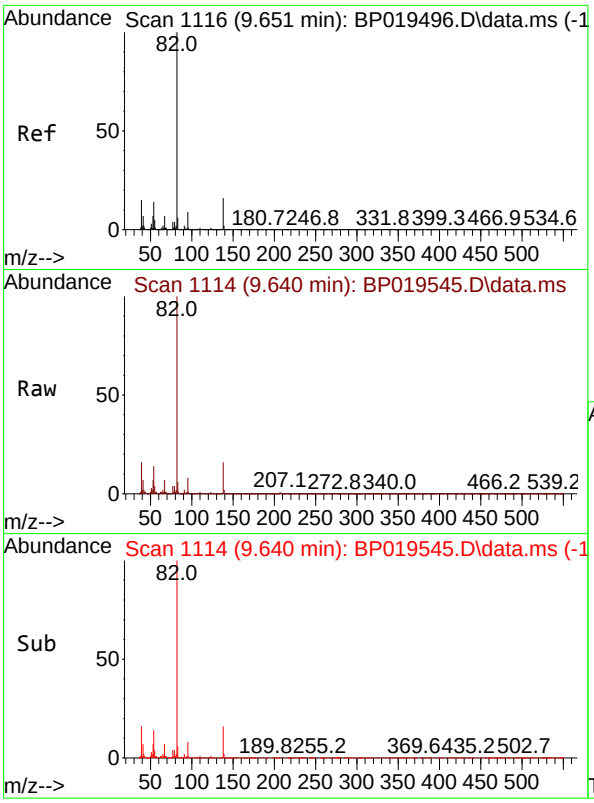


#24
Nitrobenzene
Concen: 11.536 ng
RT: 9.122 min Scan# 1026
Delta R.T. -0.005 min
Lab File: BP019545.D
Acq: 03 Feb 2024 01:15

Tgt Ion: 77 Resp: 56415

Ion	Ratio	Lower	Upper
77	100		
123	40.2	32.3	48.5
65	14.1	11.6	17.4



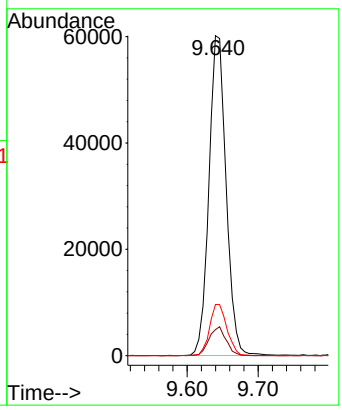


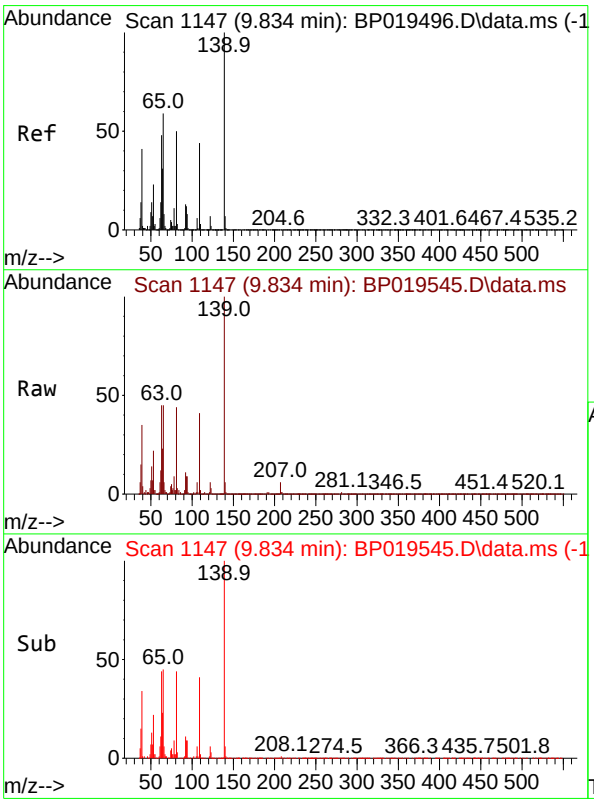
#25
Isophorone
Concen: 11.940 ng
RT: 9.640 min Scan# 11
Delta R.T. -0.011 min
Lab File: BP019545.D
Acq: 03 Feb 2024 01:15

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

Tgt Ion: 82 Resp: 101003

Ion	Ratio	Lower	Upper
82	100		
95	8.2	7.0	10.4
138	16.0	13.1	19.7

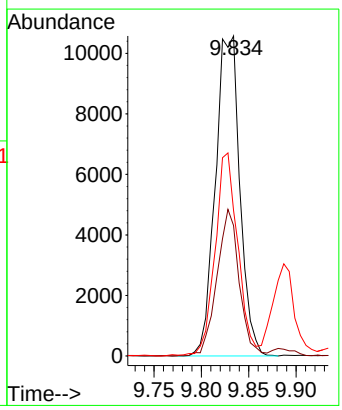


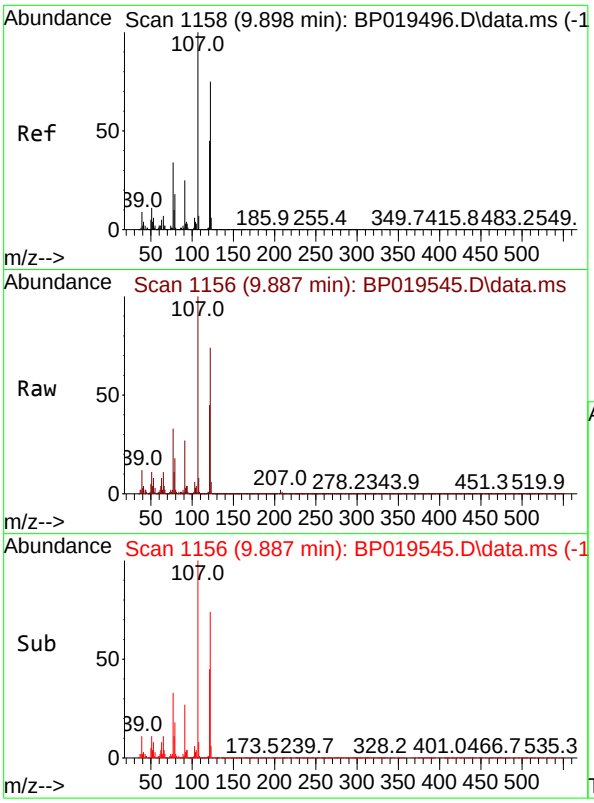


#26
2-Nitrophenol
Concen: 10.225 ng
RT: 9.834 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BP019545.D
Acq: 03 Feb 2024 01:15

Tgt Ion:139 Resp: 19067

Ion	Ratio	Lower	Upper
139	100		
109	40.7	34.9	52.3
65	45.4	47.5	71.3#



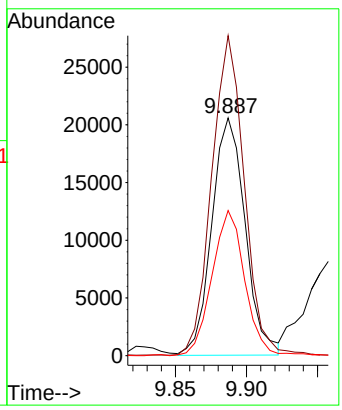


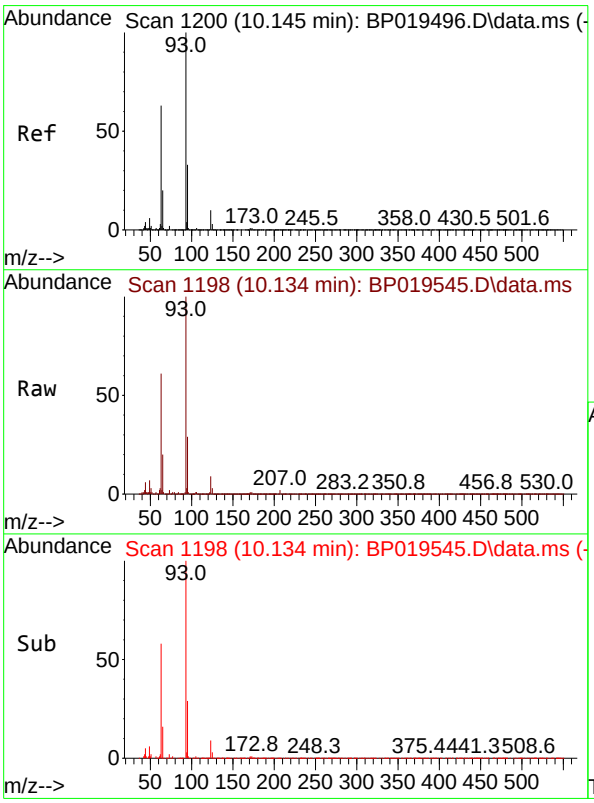
#27
2,4-Dimethylphenol
Concen: 14.116 ng
RT: 9.887 min Scan# 11
Delta R.T. -0.011 min
Lab File: BP019545.D
Acq: 03 Feb 2024 01:15

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

Tgt Ion:122 Resp: 33657

Ion	Ratio	Lower	Upper
122	100		
107	134.5	105.9	158.9
121	61.0	47.5	71.3

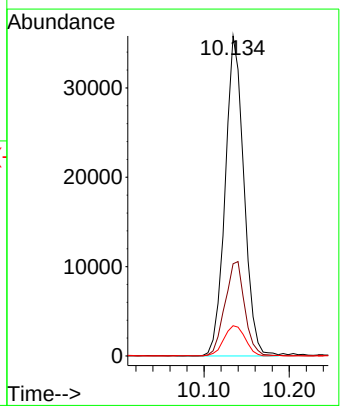


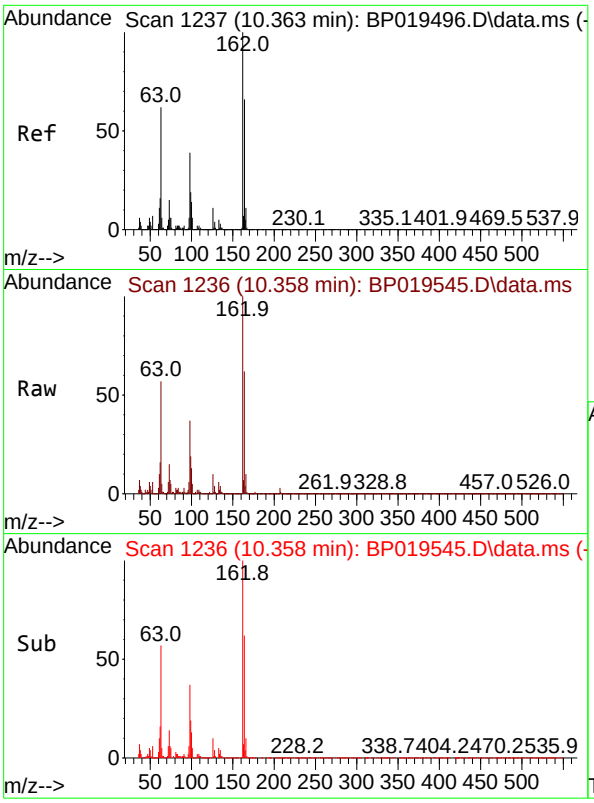


#28
bis(2-Chloroethoxy)methane
Concen: 11.442 ng
RT: 10.134 min Scan# 1198
Delta R.T. -0.011 min
Lab File: BP019545.D
Acq: 03 Feb 2024 01:15

Tgt Ion: 93 Resp: 54763

Ion	Ratio	Lower	Upper
93	100		
95	28.8	26.2	39.4
123	9.5	8.5	12.7



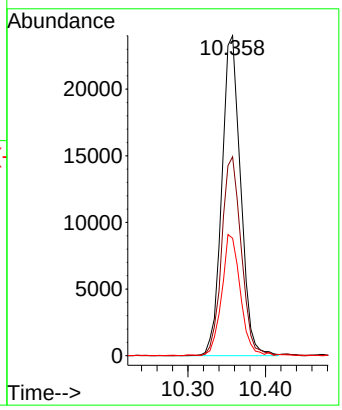


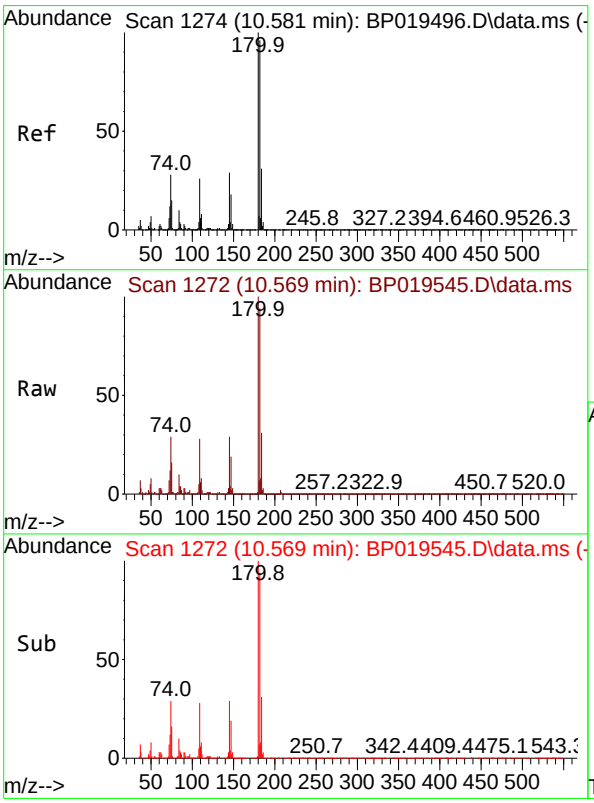
#29
2,4-Dichlorophenol
Concen: 11.240 ng
RT: 10.358 min Scan# 1
Delta R.T. -0.005 min
Lab File: BP019545.D
Acq: 03 Feb 2024 01:15

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

Tgt Ion:162 Resp: 40512

Ion	Ratio	Lower	Upper
162	100		
164	62.1	46.0	86.0
98	36.7	18.7	58.7

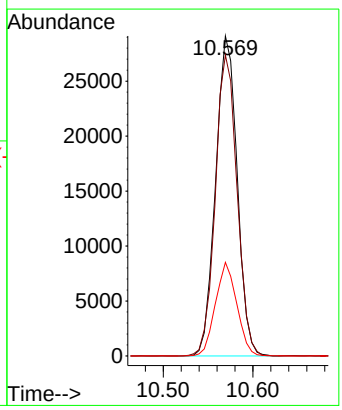


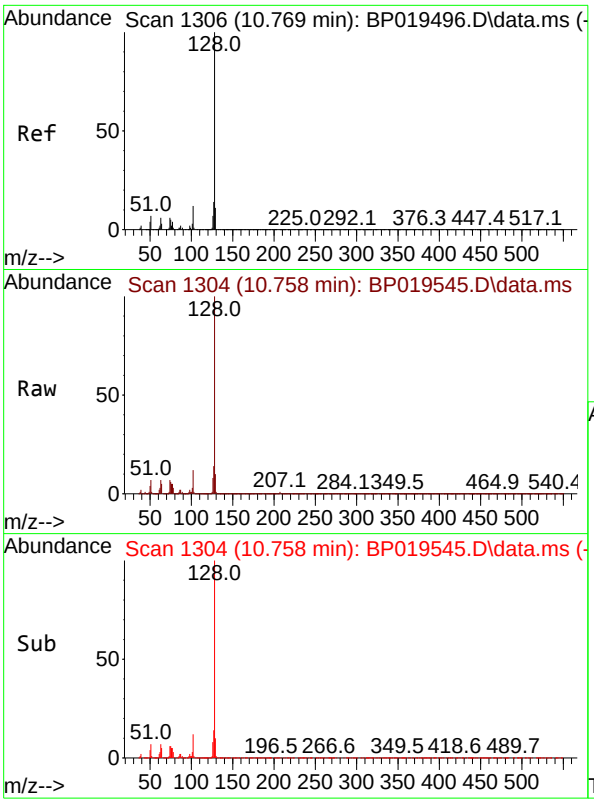


#30
1,2,4-Trichlorobenzene
Concen: 10.967 ng
RT: 10.569 min Scan# 1272
Delta R.T. -0.011 min
Lab File: BP019545.D
Acq: 03 Feb 2024 01:15

Tgt Ion:180 Resp: 48467

Ion	Ratio	Lower	Upper
180	100		
182	94.0	77.0	115.6
145	29.2	23.2	34.8



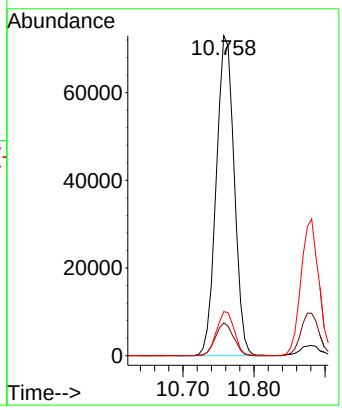


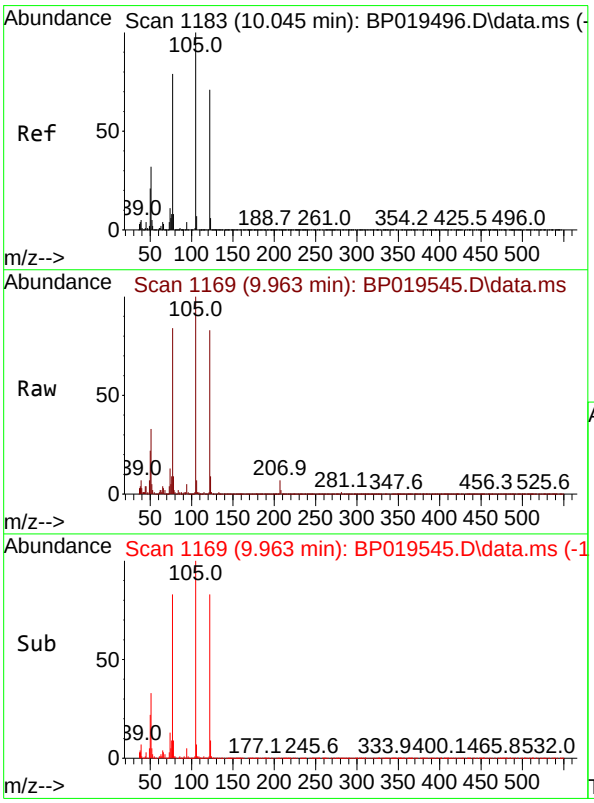
#31
Naphthalene
Concen: 11.056 ng
RT: 10.758 min Scan# 1
Delta R.T. -0.011 min
Lab File: BP019545.D
Acq: 03 Feb 2024 01:15

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

Tgt Ion:128 Resp: 127620

Ion	Ratio	Lower	Upper
128	100		
129	10.2	8.6	13.0
127	13.7	10.8	16.2

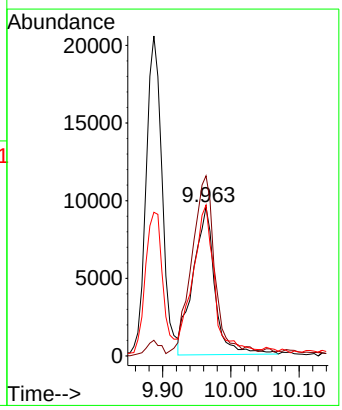


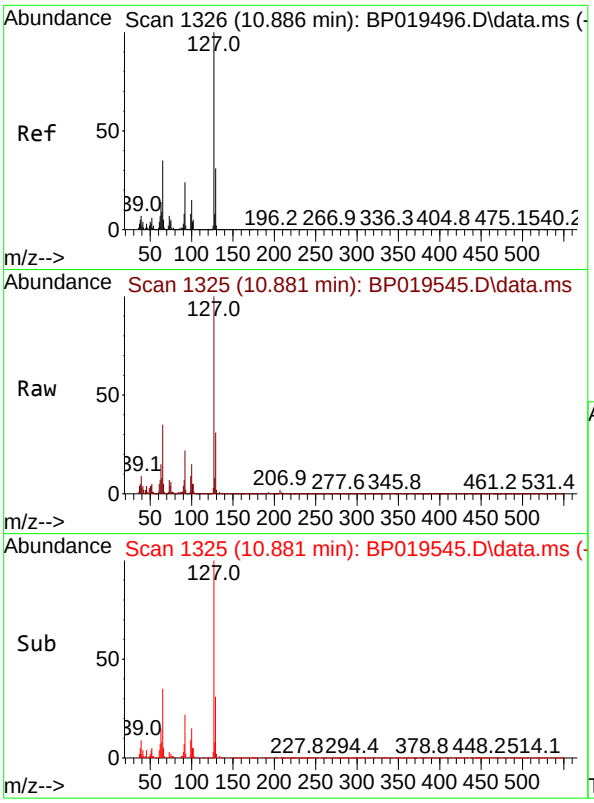


#32
Benzoic acid
Concen: 9.077 ng
RT: 9.963 min Scan# 1169
Delta R.T. -0.082 min
Lab File: BP019545.D
Acq: 03 Feb 2024 01:15

Tgt Ion:122 Resp: 21086

Ion	Ratio	Lower	Upper
122	100		
105	120.9	118.8	158.8
77	101.2	91.7	131.7



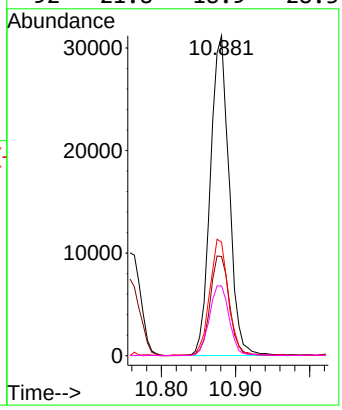


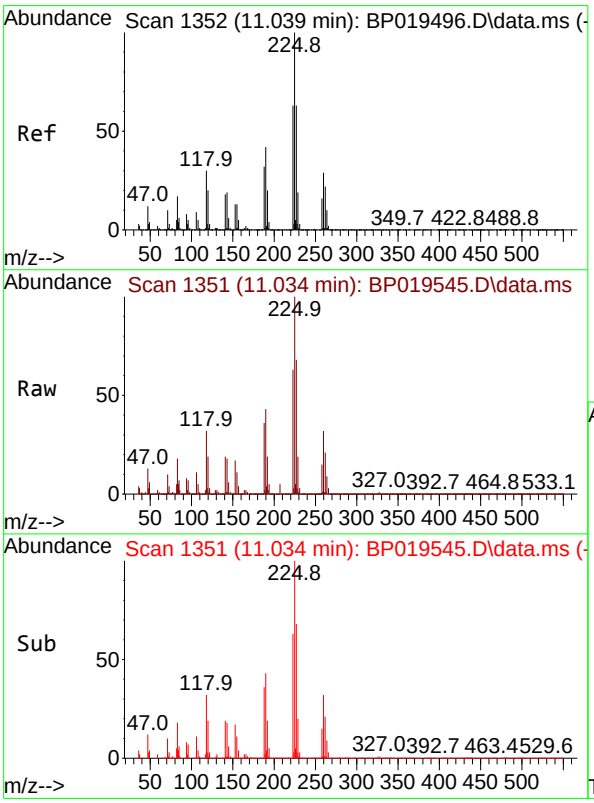
#33
4-Chloroaniline
Concen: 12.833 ng
RT: 10.881 min Scan# 1
Delta R.T. -0.005 min
Lab File: BP019545.D
Acq: 03 Feb 2024 01:15

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

Tgt Ion:127 Resp: 54783

Ion	Ratio	Lower	Upper
127	100		
129	31.0	24.6	36.8
65	35.5	28.2	42.4
92	21.8	18.9	28.3

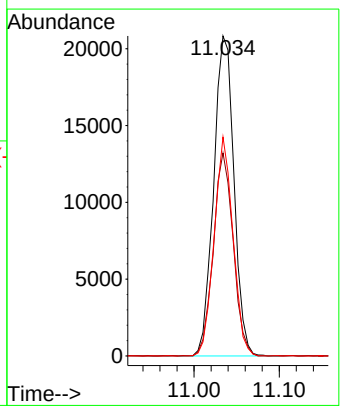


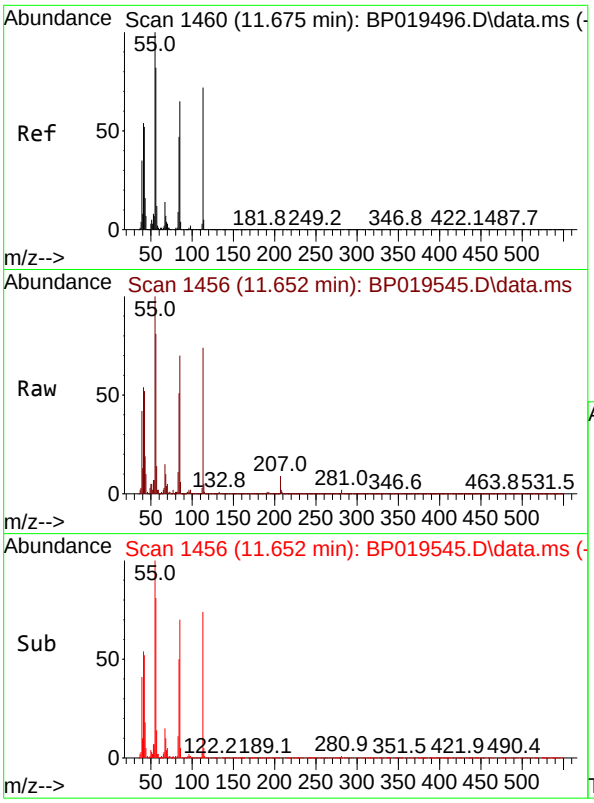


#34
Hexachlorobutadiene
Concen: 10.534 ng
RT: 11.034 min Scan# 1351
Delta R.T. -0.005 min
Lab File: BP019545.D
Acq: 03 Feb 2024 01:15

Tgt Ion:225 Resp: 34498

Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.5	75.7
227	68.4	50.2	75.2



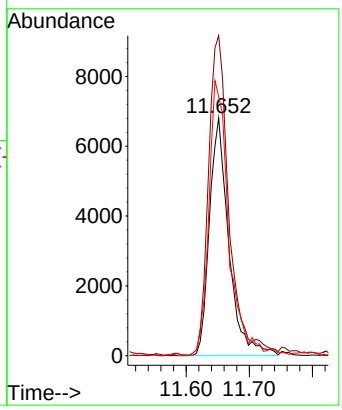


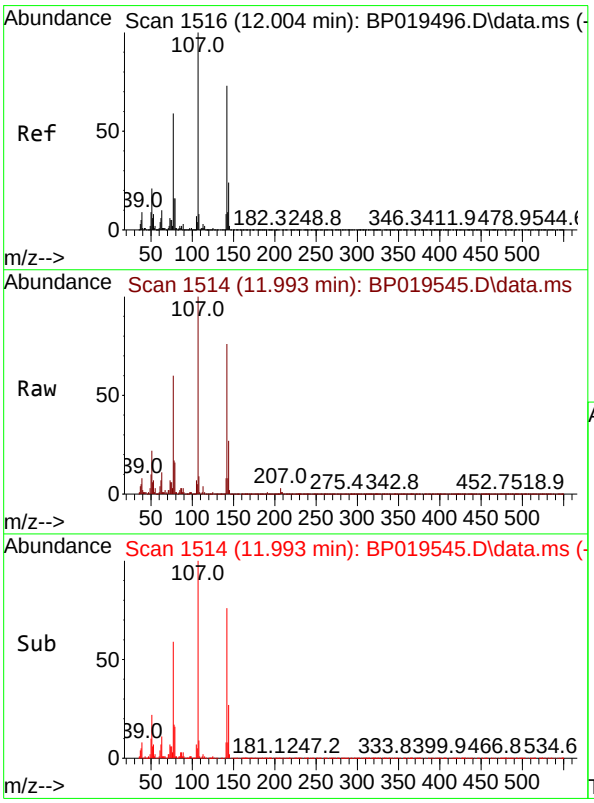
#35
Caprolactam
Concen: 14.181 ng
RT: 11.652 min Scan# 14
Delta R.T. -0.023 min
Lab File: BP019545.D
Acq: 03 Feb 2024 01:15

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

Tgt Ion:113 Resp: 14470

Ion	Ratio	Lower	Upper
113	100		
55	134.6	120.0	160.0
56	108.9	94.0	134.0

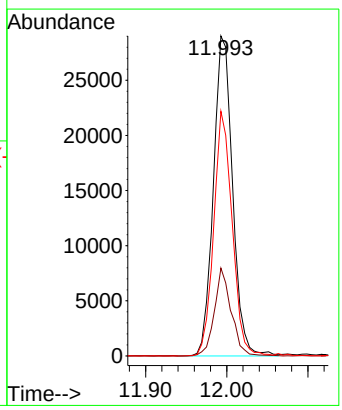


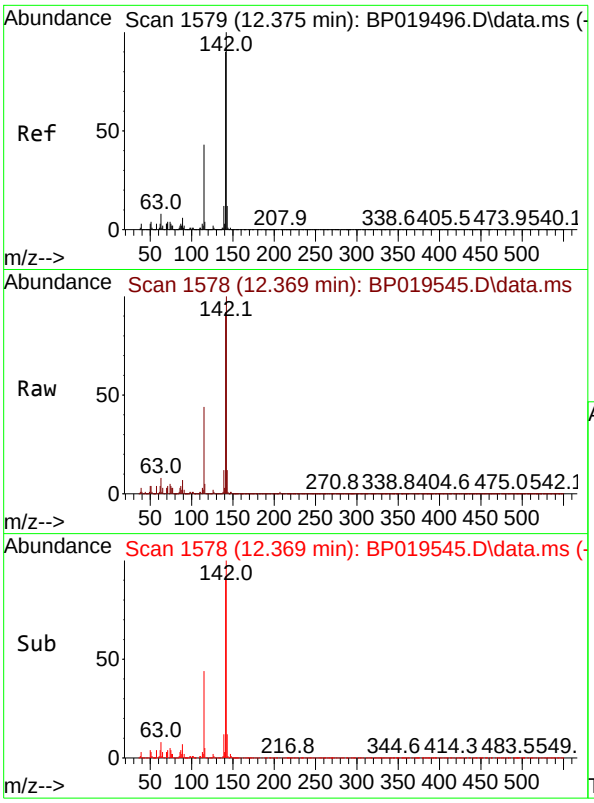


#36
4-Chloro-3-methylphenol
Concen: 12.139 ng
RT: 11.993 min Scan# 1514
Delta R.T. -0.011 min
Lab File: BP019545.D
Acq: 03 Feb 2024 01:15

Tgt Ion:107 Resp: 47709

Ion	Ratio	Lower	Upper
107	100		
144	27.4	19.0	28.4
142	76.5	58.6	88.0



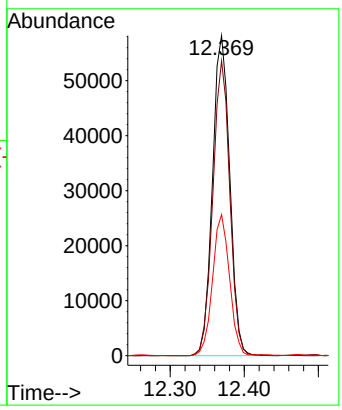


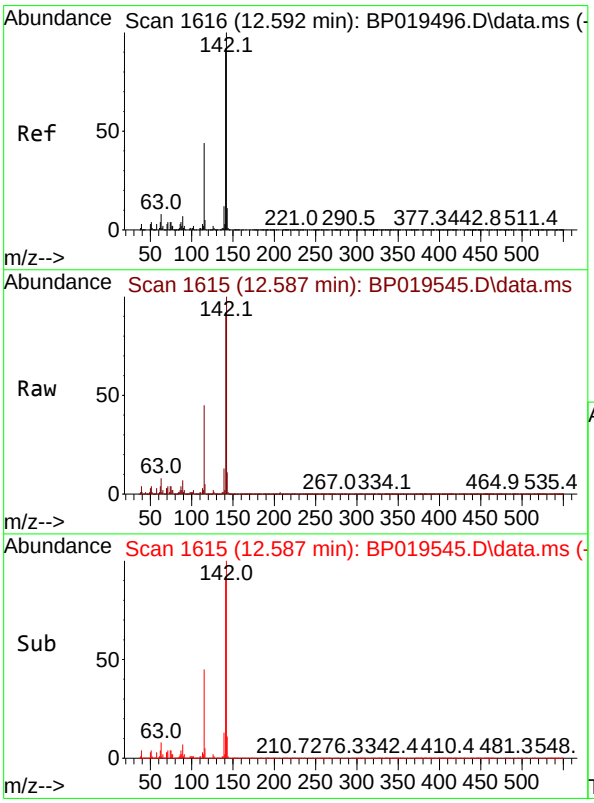
#37
2-Methylnaphthalene
Concen: 11.749 ng
RT: 12.369 min Scan# 1
Delta R.T. -0.005 min
Lab File: BP019545.D
Acq: 03 Feb 2024 01:15

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

Tgt Ion:142 Resp: 93855

Ion	Ratio	Lower	Upper
142	100		
141	92.1	72.2	108.4
115	44.1	34.2	51.2

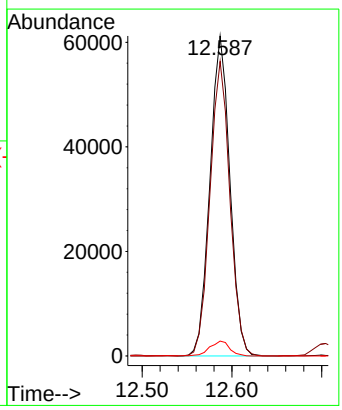


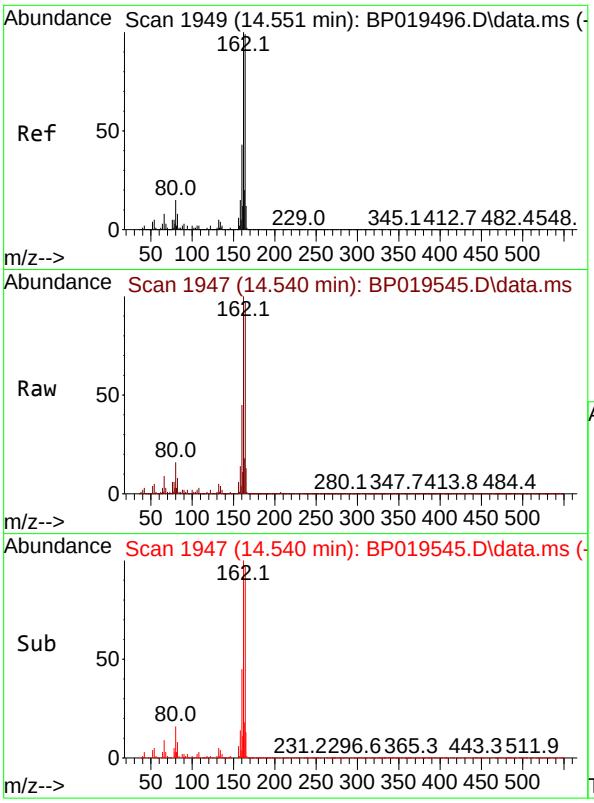


#38
1-Methylnaphthalene
Concen: 12.032 ng
RT: 12.587 min Scan# 1615
Delta R.T. -0.005 min
Lab File: BP019545.D
Acq: 03 Feb 2024 01:15

Tgt Ion:142 Resp: 94458

Ion	Ratio	Lower	Upper
142	100		
141	92.1	74.0	111.0
116	4.7	3.7	5.5



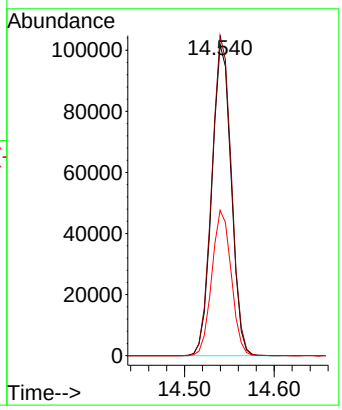


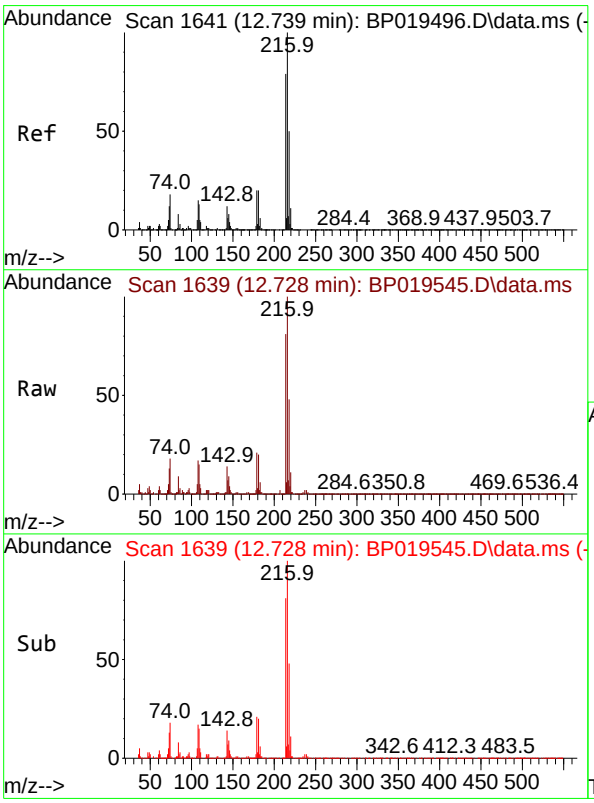
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.540 min Scan# 1
Delta R.T. -0.011 min
Lab File: BP019545.D
Acq: 03 Feb 2024 01:15

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

Tgt Ion:164 Resp: 152387

Ion	Ratio	Lower	Upper
164	100		
162	102.9	81.2	121.8
160	46.7	35.1	52.7

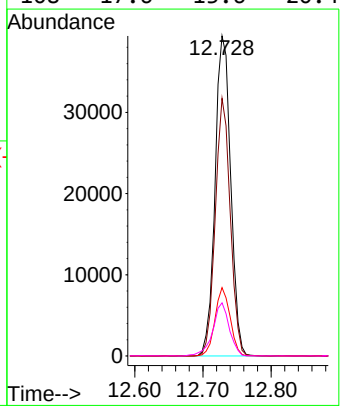


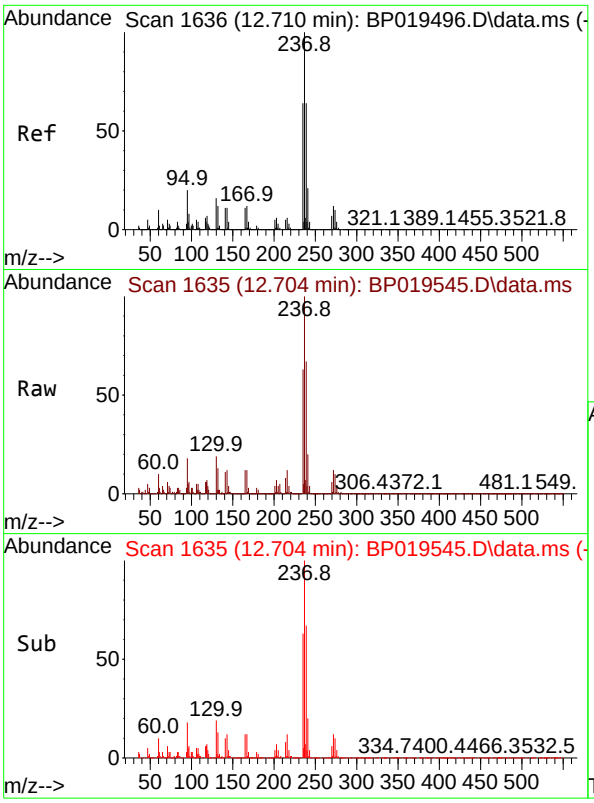


#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.684 ng
RT: 12.728 min Scan# 1639
Delta R.T. -0.011 min
Lab File: BP019545.D
Acq: 03 Feb 2024 01:15

Tgt Ion:216 Resp: 62790

Ion	Ratio	Lower	Upper
216	100		
214	77.2	62.8	94.2
179	20.6	16.6	24.8
108	17.6	13.6	20.4



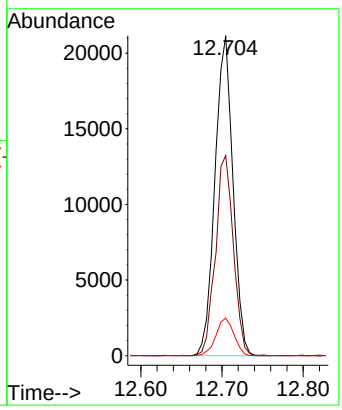


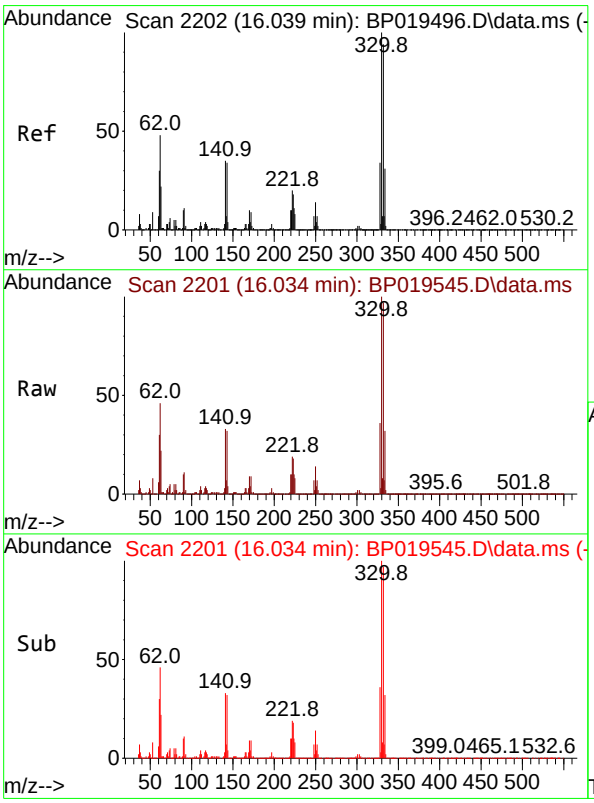
#41
Hexachlorocyclopentadiene
Concen: 12.270 ng
RT: 12.704 min Scan# 1
Delta R.T. -0.005 min
Lab File: BP019545.D
Acq: 03 Feb 2024 01:15

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

Tgt Ion:237 Resp: 32575

Ion	Ratio	Lower	Upper
237	100		
235	62.6	43.7	83.7
272	11.8	0.0	32.4

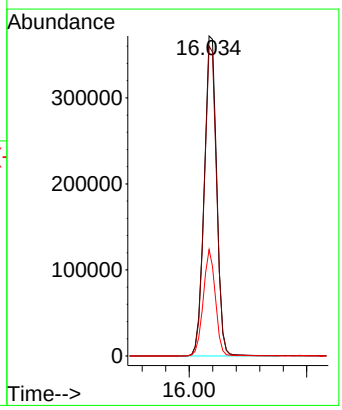


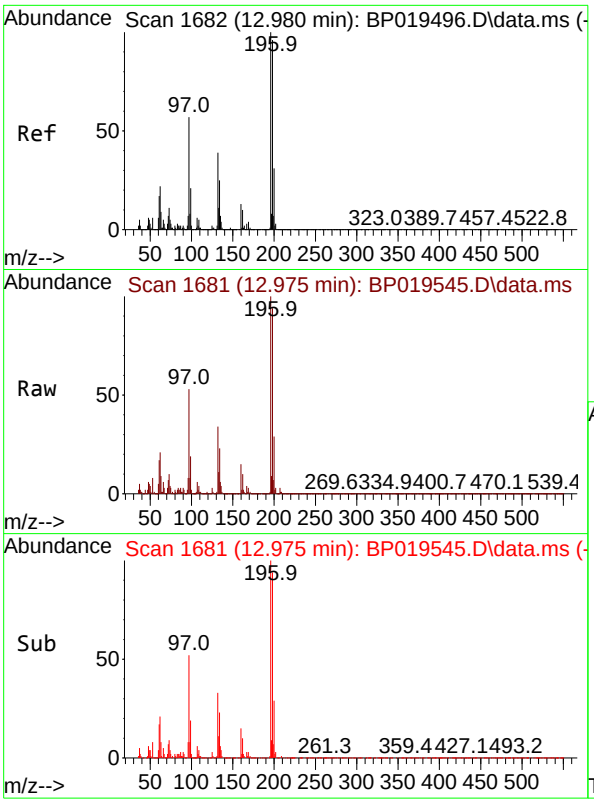


#42
2,4,6-Tribromophenol
Concen: 246.193 ng
RT: 16.034 min Scan# 2201
Delta R.T. -0.005 min
Lab File: BP019545.D
Acq: 03 Feb 2024 01:15

Tgt Ion:330 Resp: 547769

Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.2	115.8
141	32.4	27.0	40.4



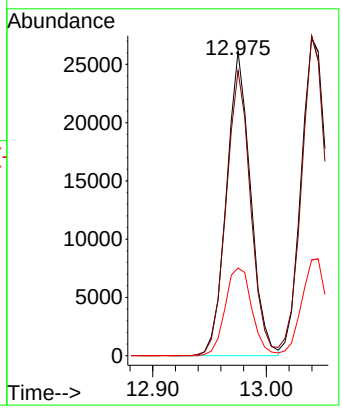


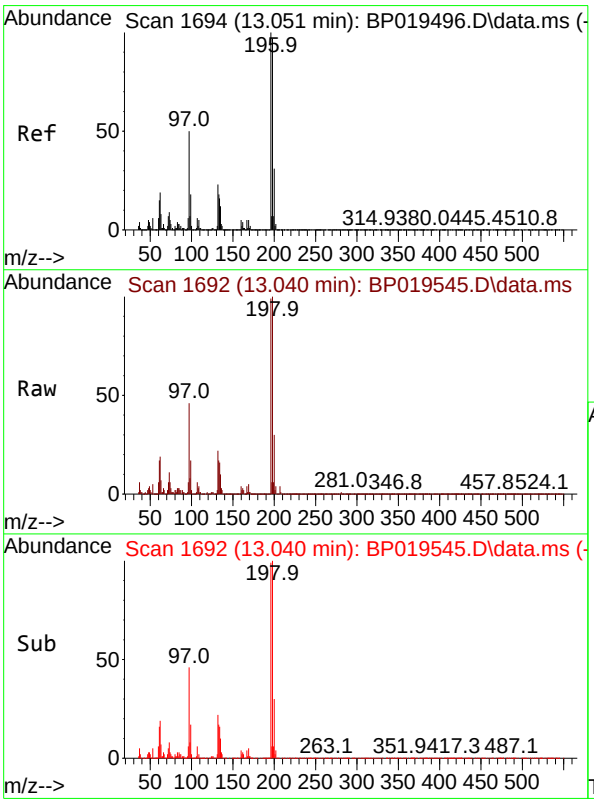
#43
2,4,6-Trichlorophenol
Concen: 10.807 ng
RT: 12.975 min Scan# 1
Delta R.T. -0.005 min
Lab File: BP019545.D
Acq: 03 Feb 2024 01:15

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

Tgt Ion:196 Resp: 38460

Ion	Ratio	Lower	Upper
196	100		
198	93.6	76.7	115.1
200	28.8	24.6	36.8

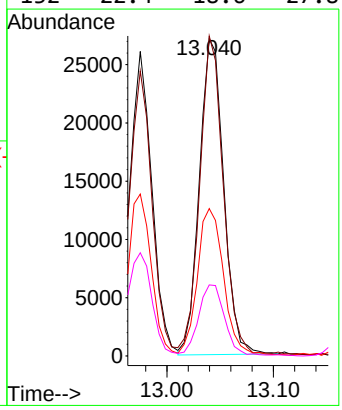


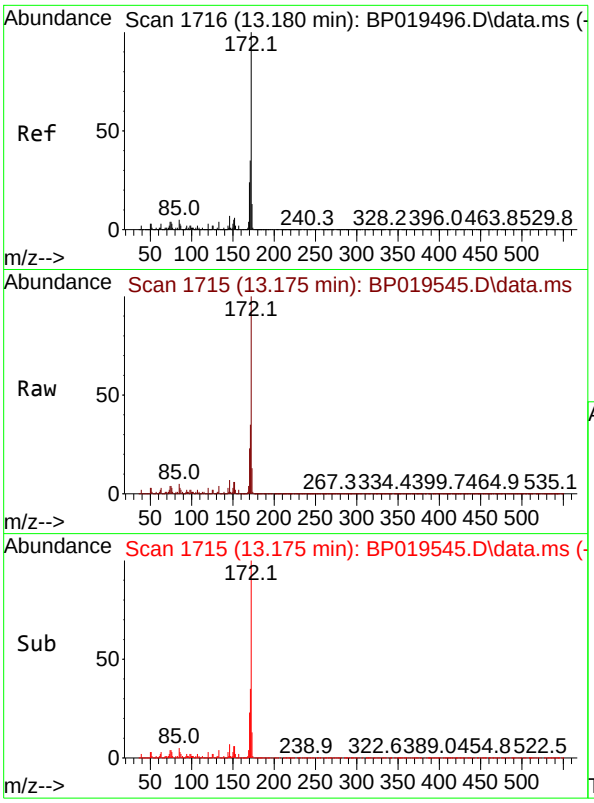


#44
2,4,5-Trichlorophenol
Concen: 11.020 ng
RT: 13.040 min Scan# 1692
Delta R.T. -0.011 min
Lab File: BP019545.D
Acq: 03 Feb 2024 01:15

Tgt Ion:196 Resp: 43063

Ion	Ratio	Lower	Upper
196	100		
198	100.8	77.5	116.3
97	46.4	39.9	59.9
132	22.4	18.6	27.8



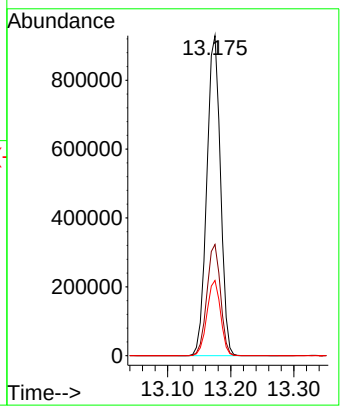


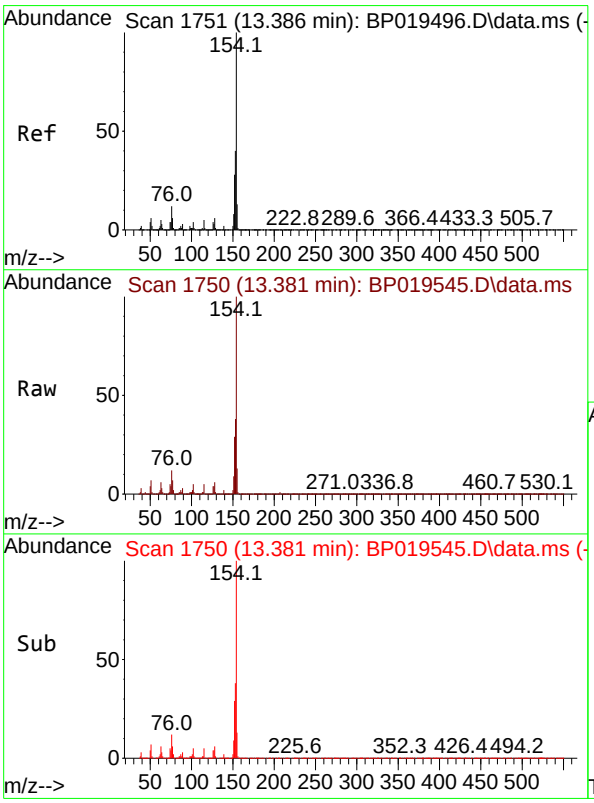
#45
2-Fluorobiphenyl
Concen: 112.960 ng
RT: 13.175 min Scan# 1
Delta R.T. -0.005 min
Lab File: BP019545.D
Acq: 03 Feb 2024 01:15

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

Tgt Ion:172 Resp: 1392427

Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.2	42.4
170	23.5	18.9	28.3

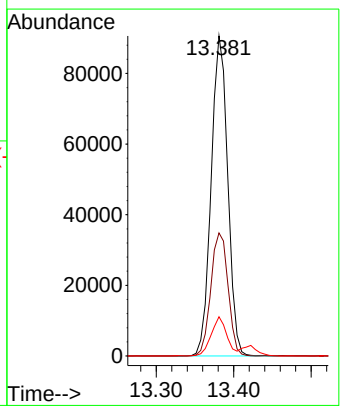


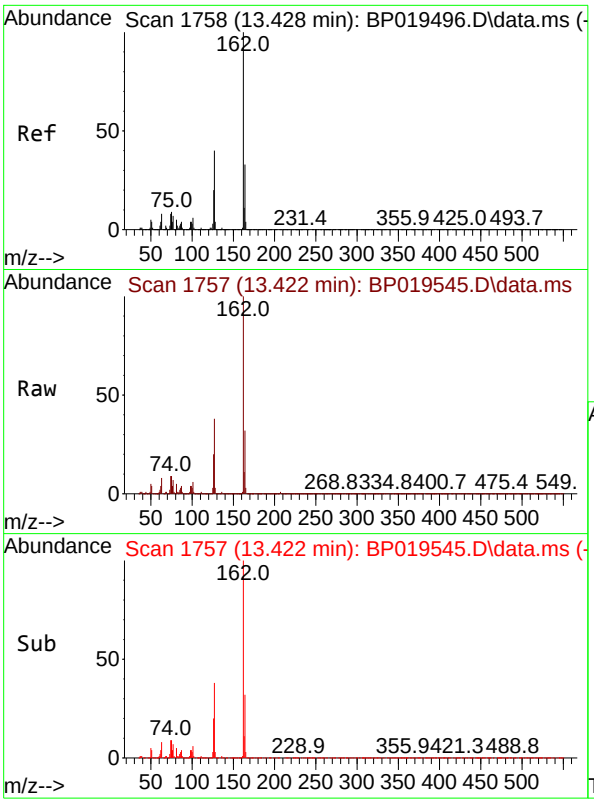


#46
1,1'-Biphenyl
Concen: 11.098 ng
RT: 13.381 min Scan# 1750
Delta R.T. -0.005 min
Lab File: BP019545.D
Acq: 03 Feb 2024 01:15

Tgt Ion:154 Resp: 134978

Ion	Ratio	Lower	Upper
154	100		
153	38.4	20.2	60.2
76	12.3	0.0	31.6



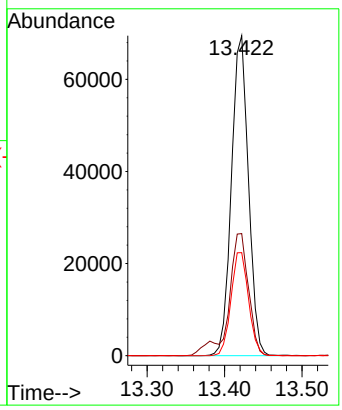


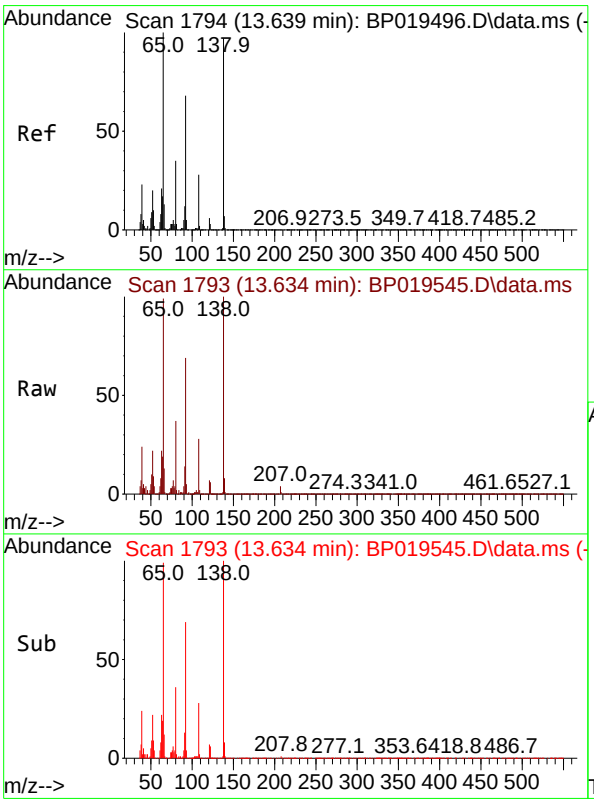
#47
2-Chloronaphthalene
Concen: 10.638 ng
RT: 13.422 min Scan# 1
Delta R.T. -0.005 min
Lab File: BP019545.D
Acq: 03 Feb 2024 01:15

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

Tgt Ion:162 Resp: 106211

Ion	Ratio	Lower	Upper
162	100		
127	38.1	32.1	48.1
164	32.2	26.7	40.1

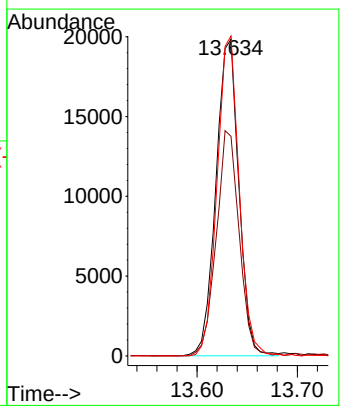


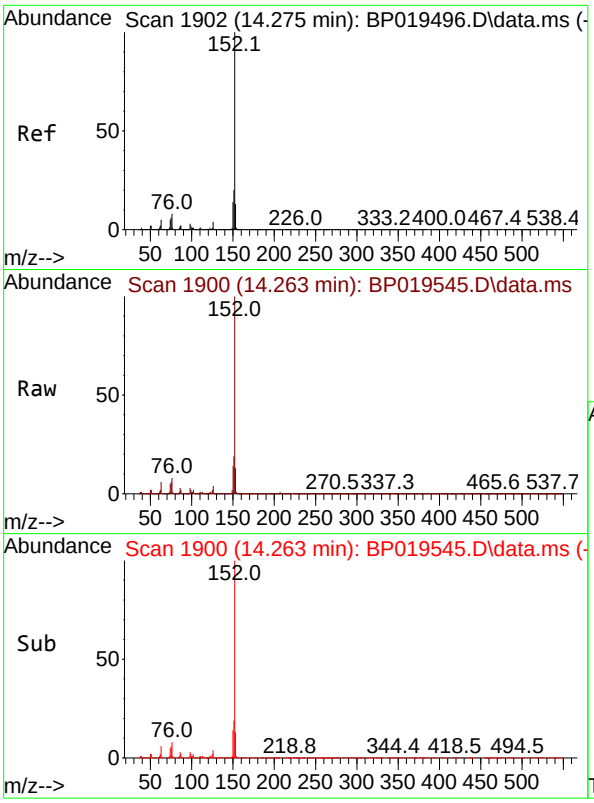


#48
2-Nitroaniline
Concen: 11.246 ng
RT: 13.634 min Scan# 1793
Delta R.T. -0.005 min
Lab File: BP019545.D
Acq: 03 Feb 2024 01:15

Tgt Ion: 65 Resp: 31397

Ion	Ratio	Lower	Upper
65	100		
92	69.4	54.7	82.1
138	101.0	77.8	116.6



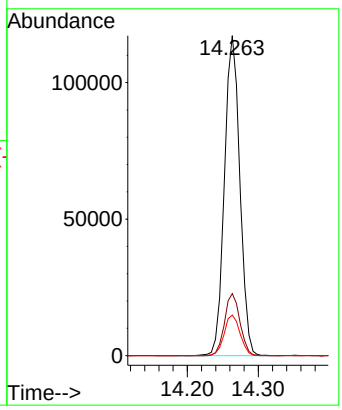


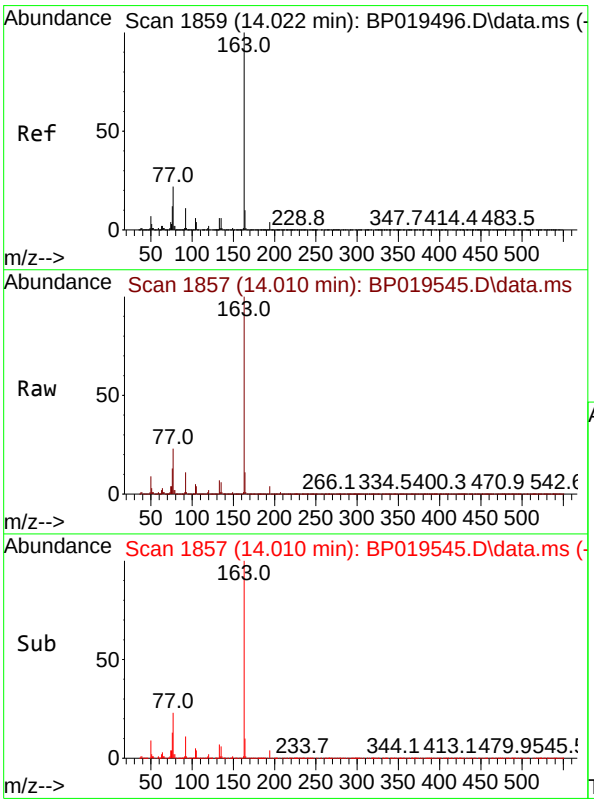
#49
Acenaphthylene
Concen: 12.565 ng
RT: 14.263 min Scan# 1
Delta R.T. -0.011 min
Lab File: BP019545.D
Acq: 03 Feb 2024 01:15

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

Tgt Ion:152 Resp: 175998

Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.8	23.6
153	12.7	10.6	15.8

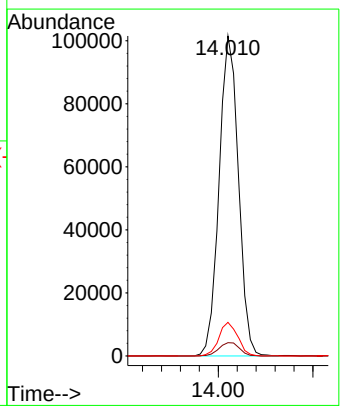


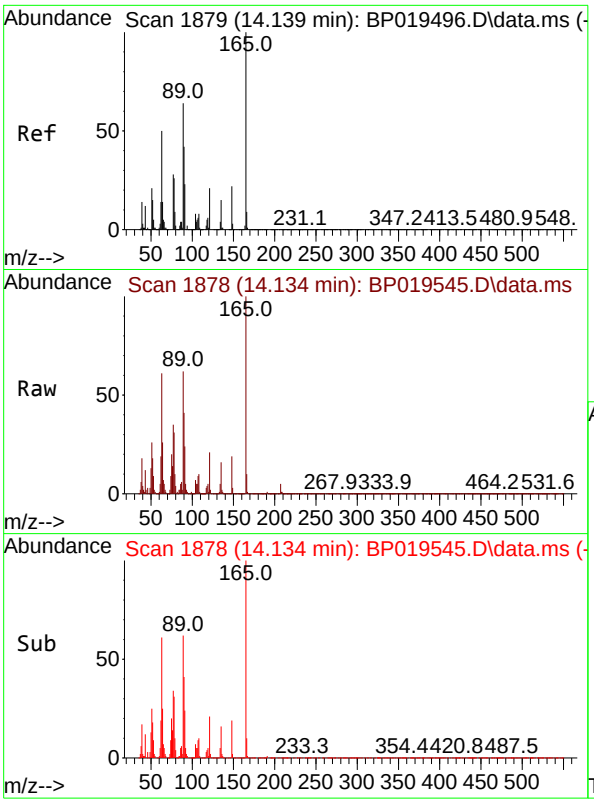


#50
Dimethylphthalate
Concen: 12.346 ng
RT: 14.010 min Scan# 1857
Delta R.T. -0.011 min
Lab File: BP019545.D
Acq: 03 Feb 2024 01:15

Tgt Ion:163 Resp: 144028

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.2
164	10.5	7.8	11.6



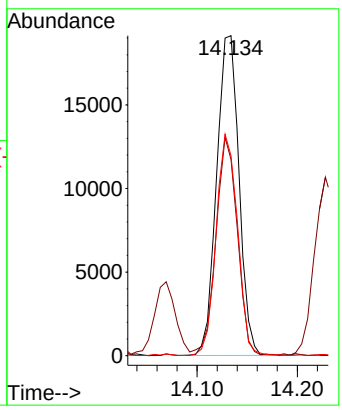


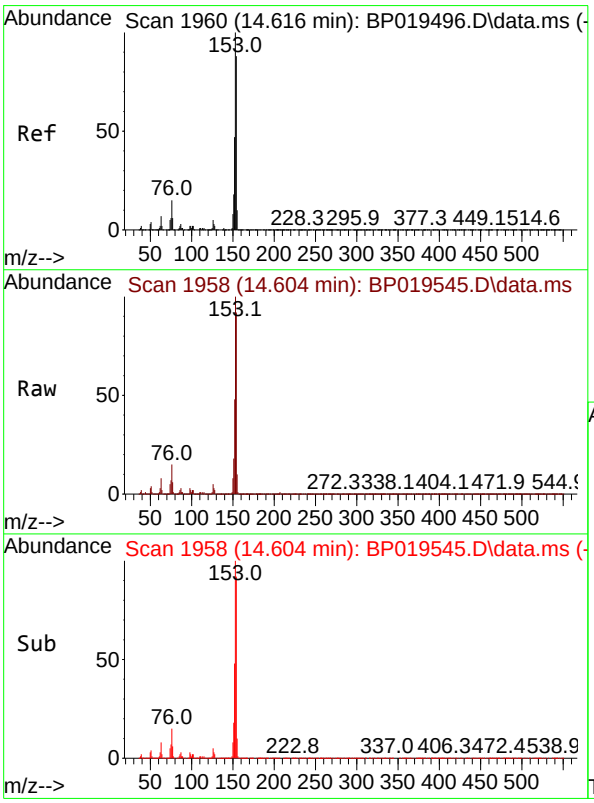
#51
2,6-Dinitrotoluene
Concen: 11.558 ng
RT: 14.134 min Scan# 1
Delta R.T. -0.005 min
Lab File: BP019545.D
Acq: 03 Feb 2024 01:15

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

Tgt Ion:165 Resp: 29623

Ion	Ratio	Lower	Upper
165	100		
63	61.3	50.4	75.6
89	62.5	51.7	77.5

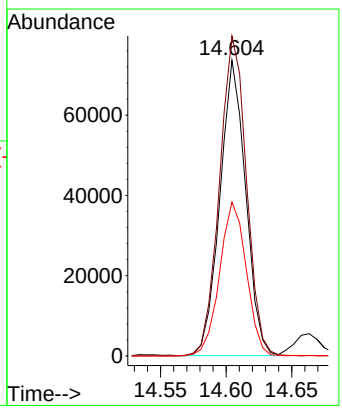


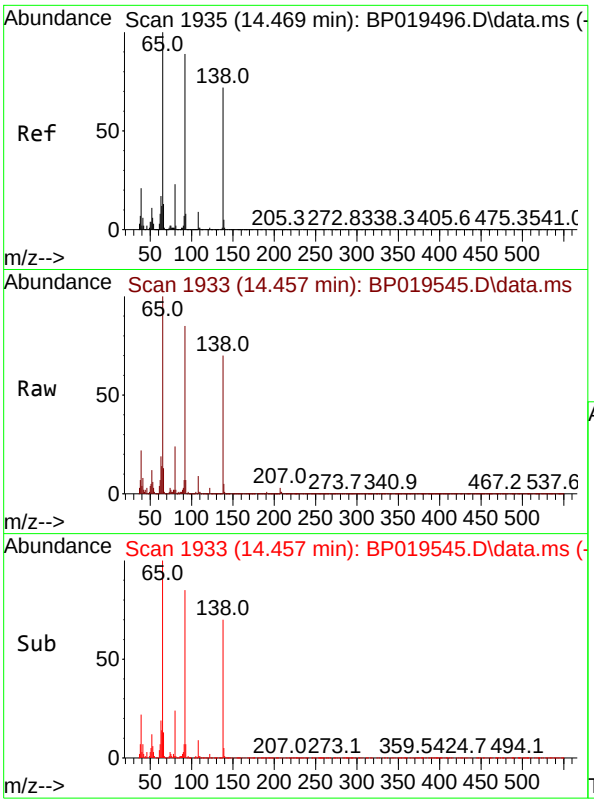


#52
Acenaphthene
Concen: 11.552 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.011 min
Lab File: BP019545.D
Acq: 03 Feb 2024 01:15

Tgt Ion:154 Resp: 100427

Ion	Ratio	Lower	Upper
154	100		
153	108.3	90.5	135.7
152	52.1	42.1	63.1



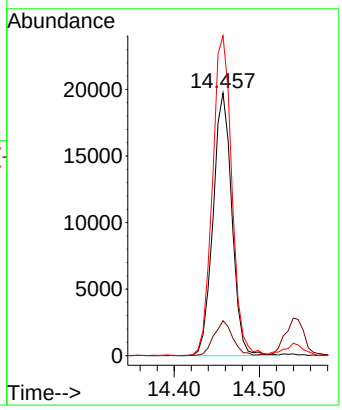


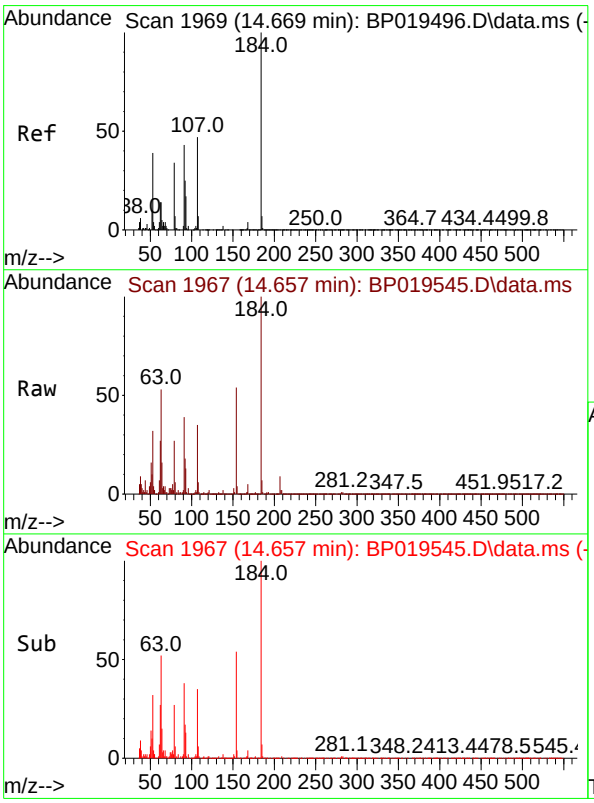
#53
3-Nitroaniline
Concen: 12.828 ng
RT: 14.457 min Scan# 1
Delta R.T. -0.011 min
Lab File: BP019545.D
Acq: 03 Feb 2024 01:15

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

Tgt Ion:138 Resp: 30216

Ion	Ratio	Lower	Upper
138	100		
108	13.4	9.7	14.5
92	121.9	98.0	147.0

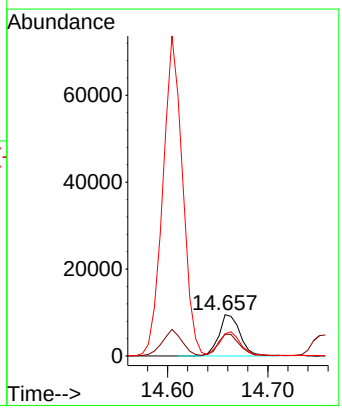


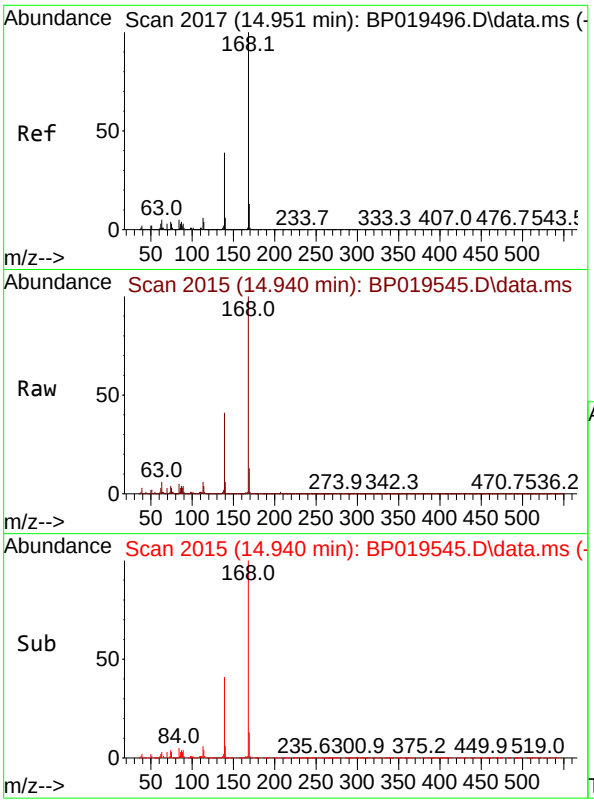


#54
2,4-Dinitrophenol
Concen: 10.419 ng
RT: 14.657 min Scan# 1967
Delta R.T. -0.012 min
Lab File: BP019545.D
Acq: 03 Feb 2024 01:15

Tgt Ion:184 Resp: 13865

Ion	Ratio	Lower	Upper
184	100		
63	52.7	50.5	75.7
154	54.1	53.4	80.0



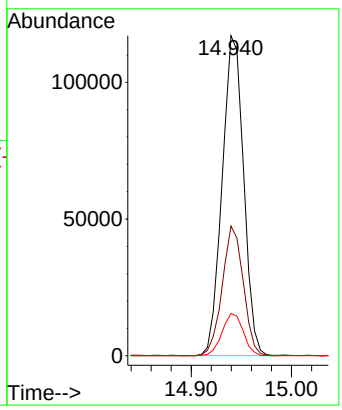


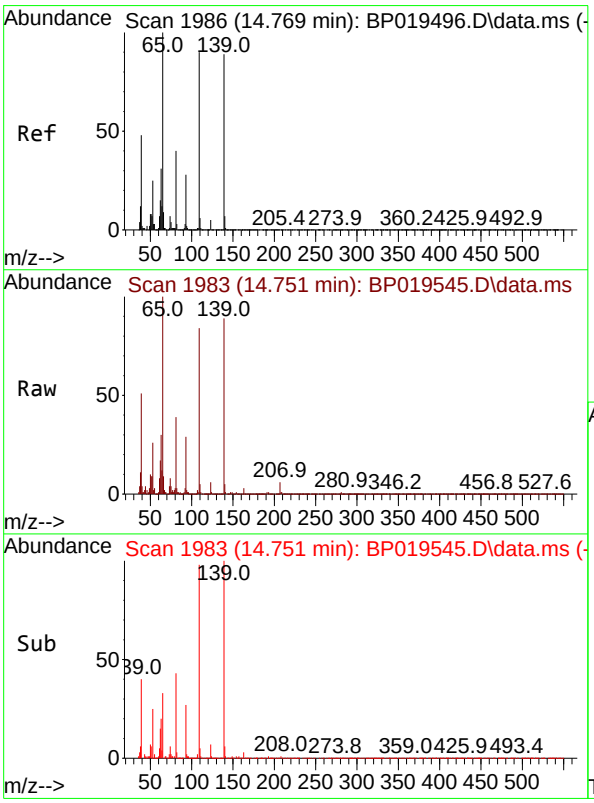
#55
Dibenzofuran
Concen: 12.264 ng
RT: 14.940 min Scan# 2
Delta R.T. -0.011 min
Lab File: BP019545.D
Acq: 03 Feb 2024 01:15

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

Tgt Ion:168 Resp: 173651

Ion	Ratio	Lower	Upper
168	100		
139	40.5	31.5	47.3
169	13.2	10.3	15.5

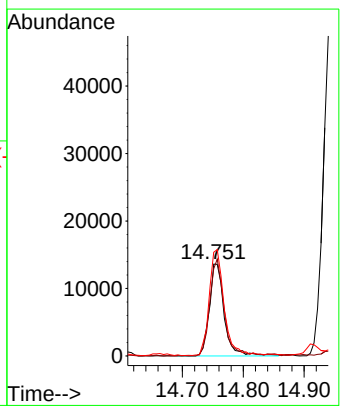


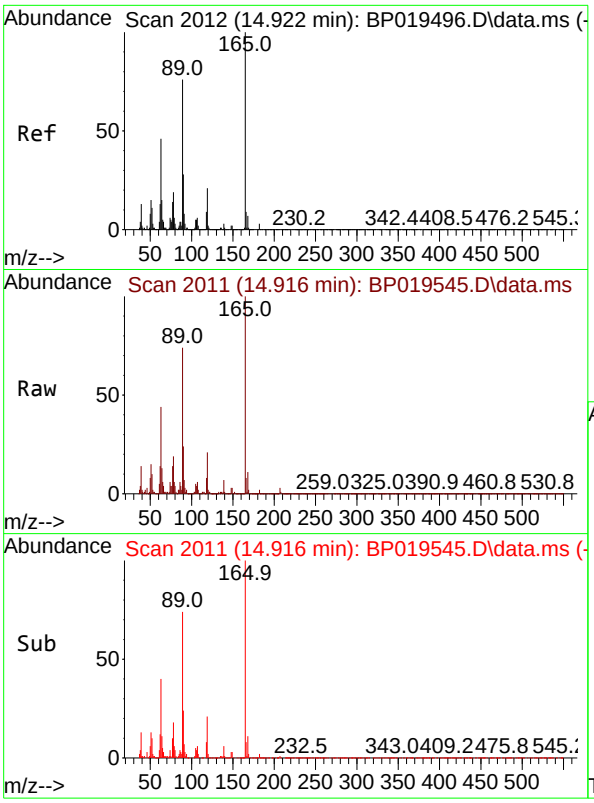


#56
4-Nitrophenol
Concen: 11.989 ng
RT: 14.751 min Scan# 1983
Delta R.T. -0.017 min
Lab File: BP019545.D
Acq: 03 Feb 2024 01:15

Tgt Ion:139 Resp: 23145

Ion	Ratio	Lower	Upper
139	100		
109	95.0	82.0	122.0
65	112.9	92.9	132.9



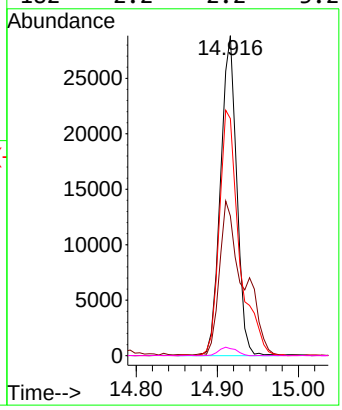


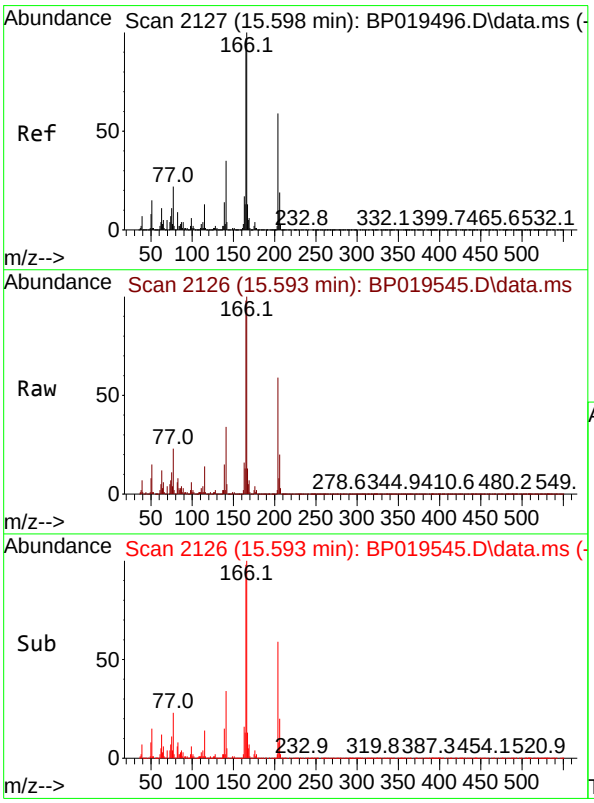
#57
2,4-Dinitrotoluene
Concen: 11.903 ng
RT: 14.916 min Scan# 2
Delta R.T. -0.005 min
Lab File: BP019545.D
Acq: 03 Feb 2024 01:15

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

Tgt Ion:165 Resp: 39978

Ion	Ratio	Lower	Upper
165	100		
63	43.6	36.9	55.3
89	74.1	61.1	91.7
182	2.2	2.2	3.2

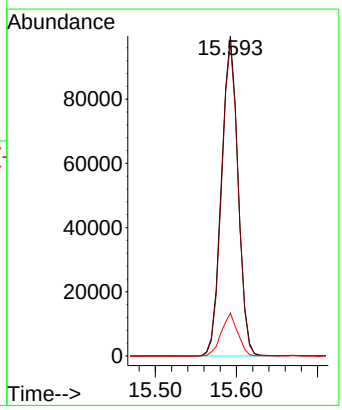


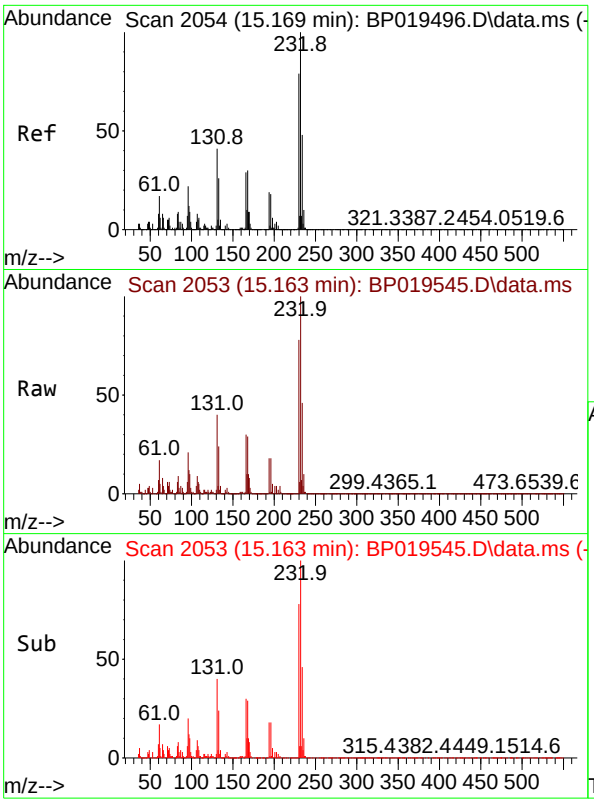


#58
Fluorene
Concen: 12.539 ng
RT: 15.593 min Scan# 2126
Delta R.T. -0.005 min
Lab File: BP019545.D
Acq: 03 Feb 2024 01:15

Tgt Ion:166 Resp: 141412

Ion	Ratio	Lower	Upper
166	100		
165	98.0	77.8	116.8
167	13.4	10.7	16.1



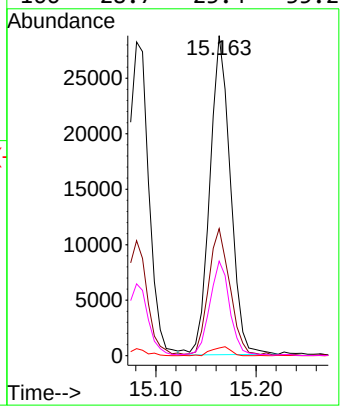


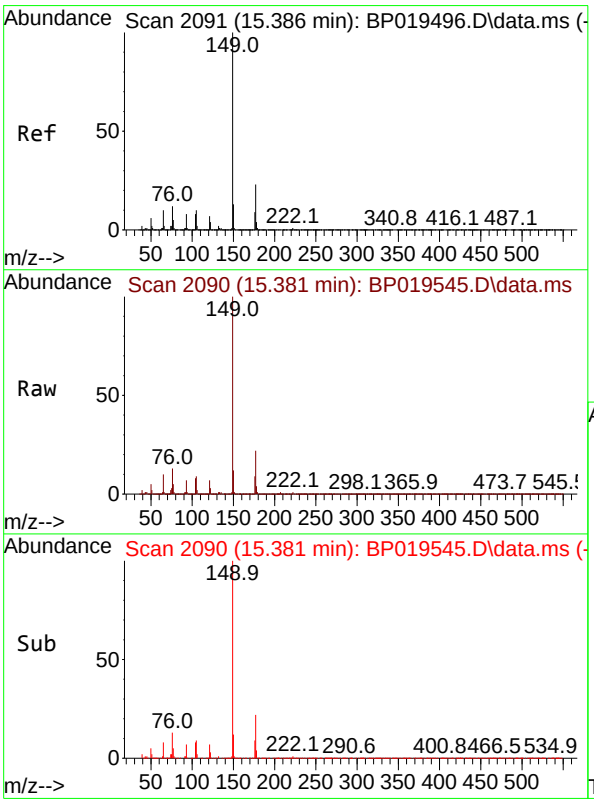
#59
2,3,4,6-Tetrachlorophenol
Concen: 12.490 ng
RT: 15.163 min Scan# 2
Delta R.T. -0.005 min
Lab File: BP019545.D
Acq: 03 Feb 2024 01:15

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

Tgt Ion:232 Resp: 41053

Ion	Ratio	Lower	Upper
232	100		
131	41.3	32.4	48.6
130	2.6	1.9	2.9
166	28.7	23.4	35.2

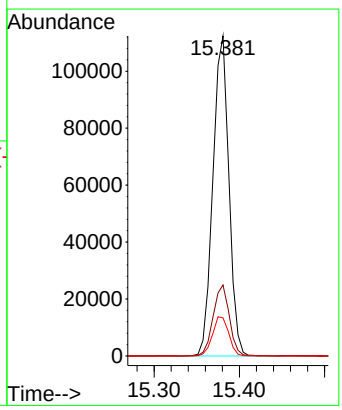


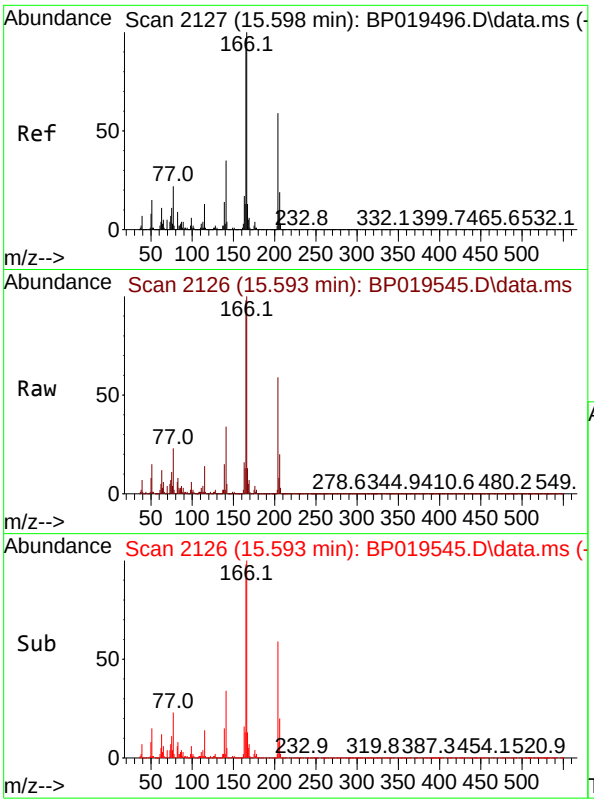


#60
Diethylphthalate
Concen: 12.613 ng
RT: 15.381 min Scan# 2090
Delta R.T. -0.005 min
Lab File: BP019545.D
Acq: 03 Feb 2024 01:15

Tgt Ion:149 Resp: 146354

Ion	Ratio	Lower	Upper
149	100		
177	22.2	18.2	27.2
150	11.9	10.2	15.4



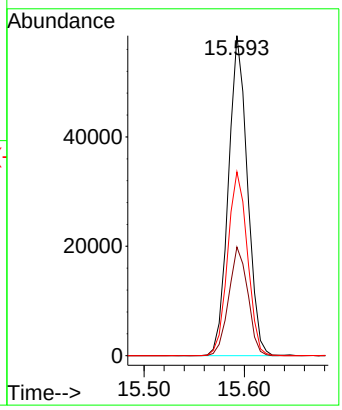


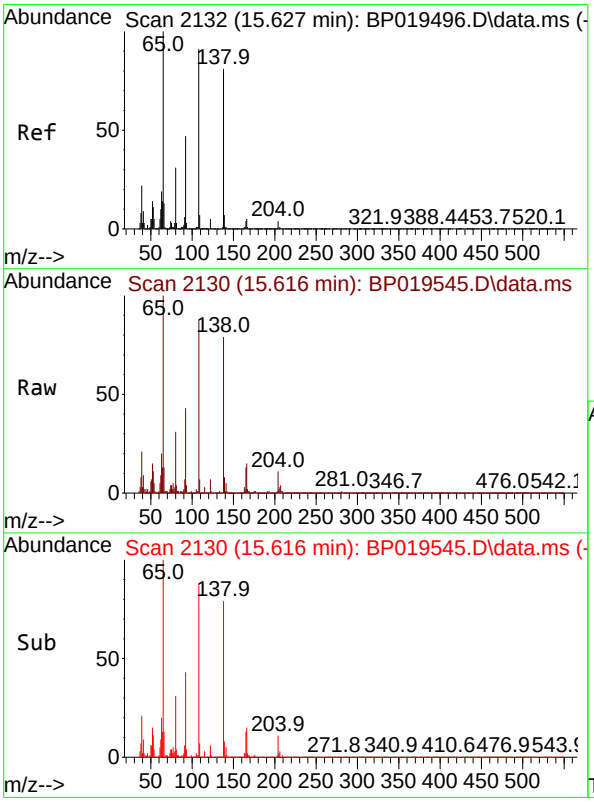
#61
4-Chlorophenyl-phenylether
Concen: 12.165 ng
RT: 15.593 min Scan# 21
Delta R.T. -0.005 min
Lab File: BP019545.D
Acq: 03 Feb 2024 01:15

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

Tgt Ion:204 Resp: 77107

Ion	Ratio	Lower	Upper
204	100		
206	34.0	26.5	39.7
141	57.5	48.5	72.7

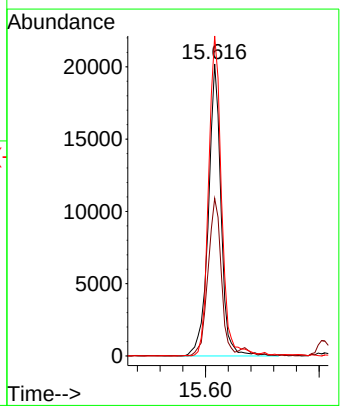


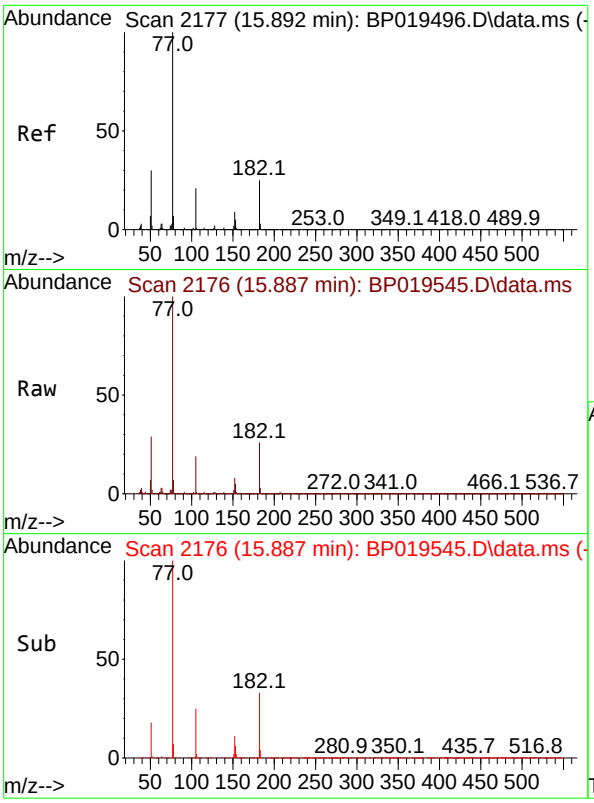


#62
4-Nitroaniline
Concen: 12.675 ng
RT: 15.616 min Scan# 2130
Delta R.T. -0.011 min
Lab File: BP019545.D
Acq: 03 Feb 2024 01:15

Tgt Ion:138 Resp: 31293

Ion	Ratio	Lower	Upper
138	100		
92	54.0	38.3	78.3
108	109.6	91.2	131.2



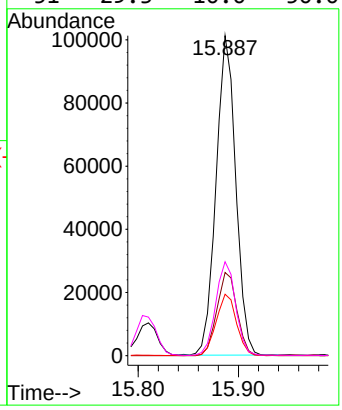


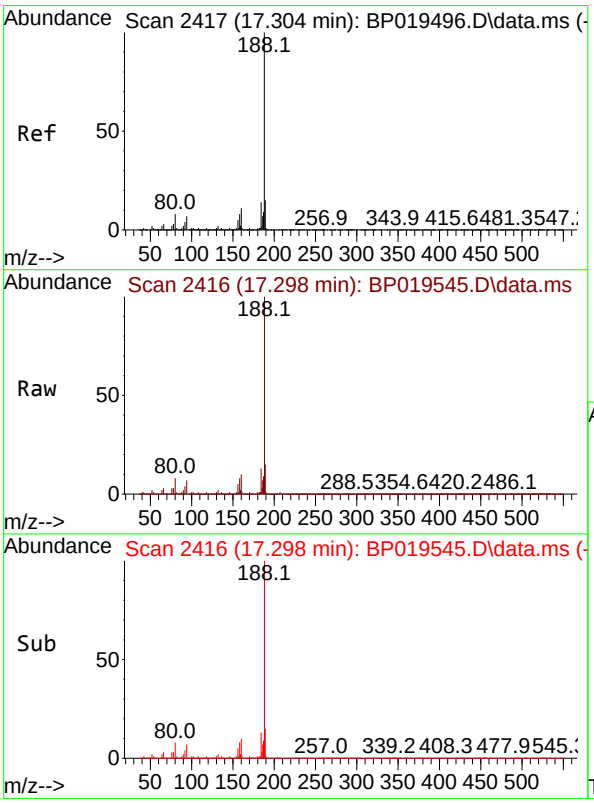
#63
Azobenzene
Concen: 12.283 ng
RT: 15.887 min Scan# 21
Delta R.T. -0.005 min
Lab File: BP019545.D
Acq: 03 Feb 2024 01:15

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

Tgt Ion: 77 Resp: 137818

Ion	Ratio	Lower	Upper
77	100		
182	26.0	5.1	45.1
105	19.2	0.8	40.8
51	29.3	10.0	50.0

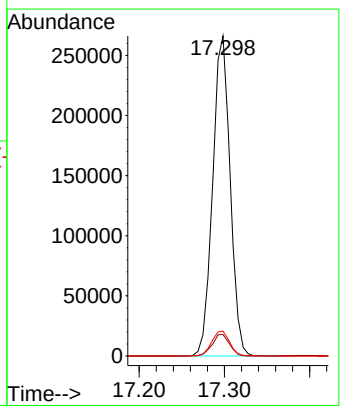


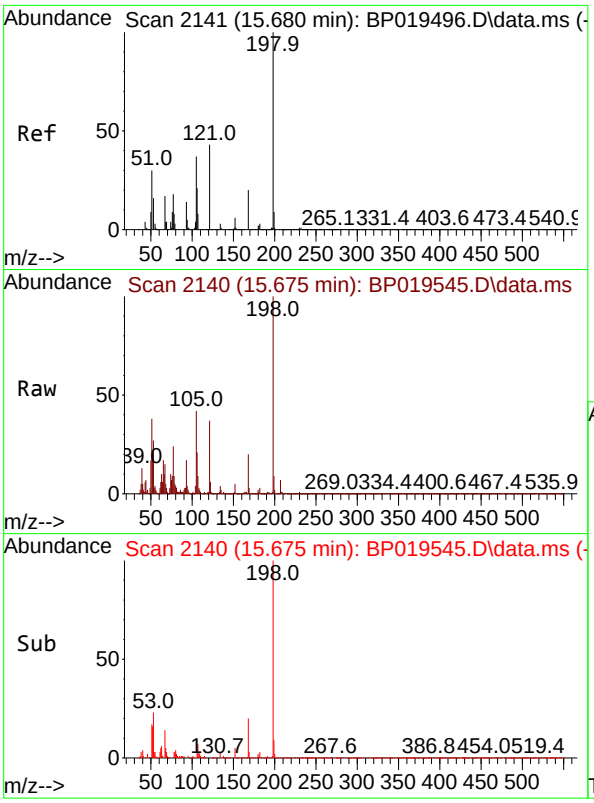


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.298 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP019545.D
Acq: 03 Feb 2024 01:15

Tgt Ion:188 Resp: 378871

Ion	Ratio	Lower	Upper
188	100		
94	6.7	5.4	8.2
80	7.7	6.3	9.5



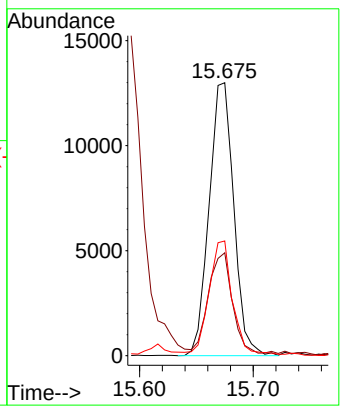


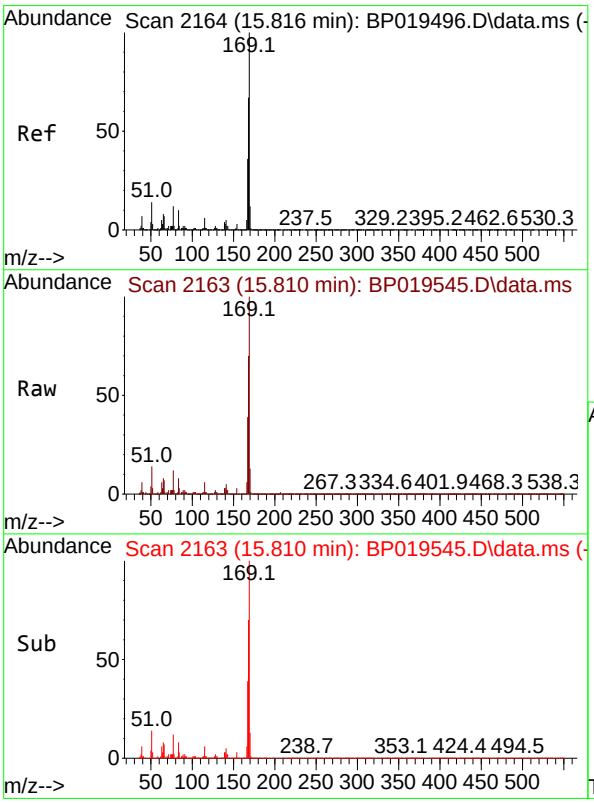
#65
4,6-Dinitro-2-methylphenol
Concen: 9.089 ng
RT: 15.675 min Scan# 21
Delta R.T. -0.005 min
Lab File: BP019545.D
Acq: 03 Feb 2024 01:15

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

Tgt Ion:198 Resp: 19635

Ion	Ratio	Lower	Upper
198	100		
51	37.7	21.2	61.2
105	42.0	19.1	59.1

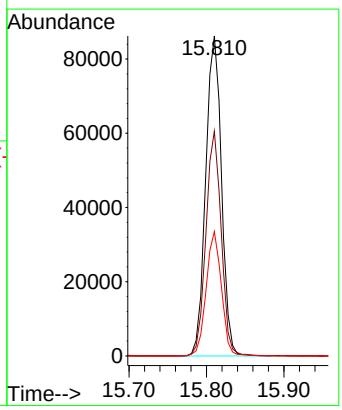


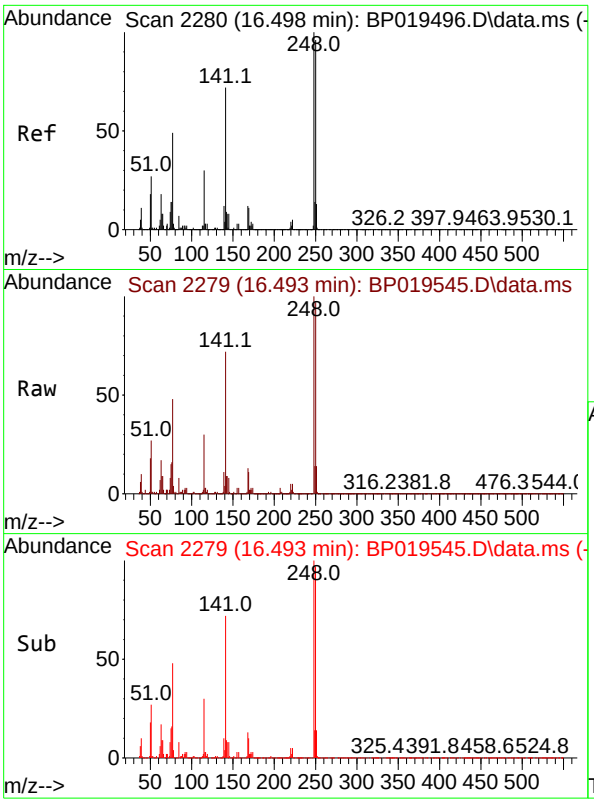


#66
n-Nitrosodiphenylamine
Concen: 10.738 ng
RT: 15.810 min Scan# 2163
Delta R.T. -0.005 min
Lab File: BP019545.D
Acq: 03 Feb 2024 01:15

Tgt Ion:169 Resp: 121842

Ion	Ratio	Lower	Upper
169	100		
168	70.3	53.4	80.2
167	38.9	28.9	43.3



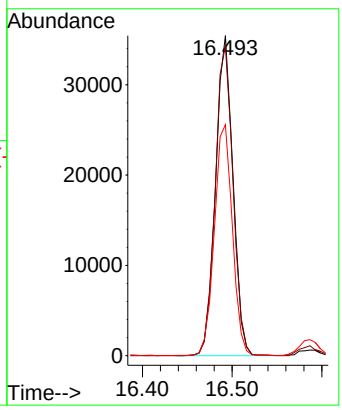


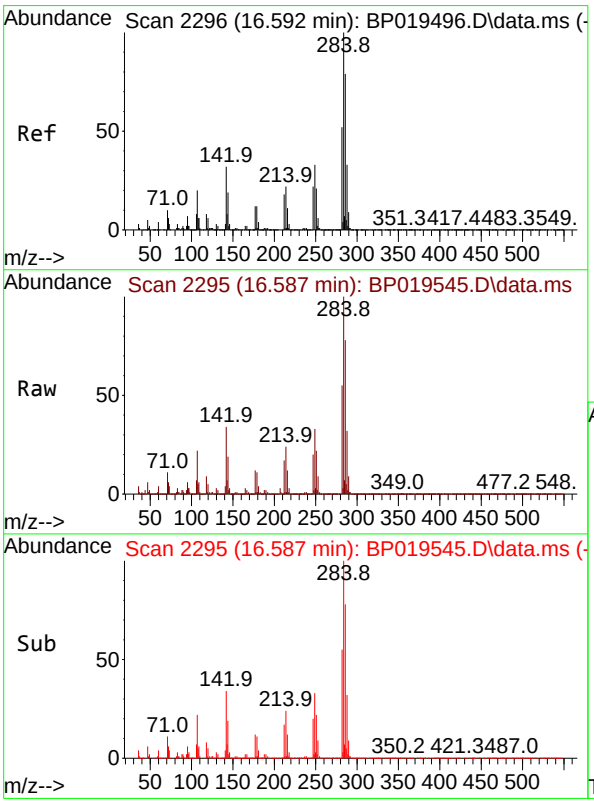
#67
4-Bromophenyl-phenylether
Concen: 10.081 ng
RT: 16.493 min Scan# 2
Delta R.T. -0.005 min
Lab File: BP019545.D
Acq: 03 Feb 2024 01:15

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

Tgt Ion:248 Resp: 47746

Ion	Ratio	Lower	Upper
248	100		
250	96.8	76.9	115.3
141	72.2	58.0	87.0

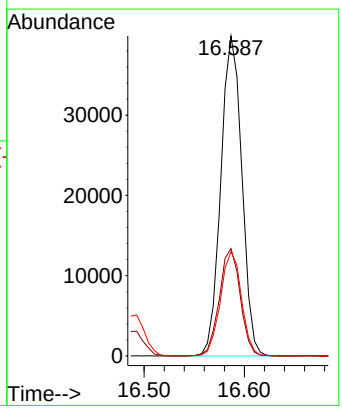


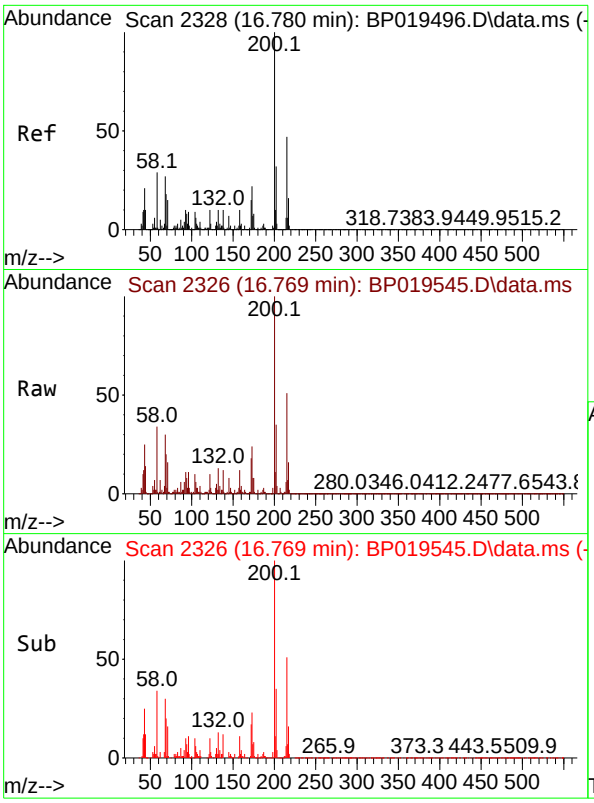


#68
Hexachlorobenzene
Concen: 10.480 ng
RT: 16.587 min Scan# 2295
Delta R.T. -0.005 min
Lab File: BP019545.D
Acq: 03 Feb 2024 01:15

Tgt Ion:284 Resp: 57966

Ion	Ratio	Lower	Upper
284	100		
142	33.6	25.4	38.2
249	32.6	26.5	39.7



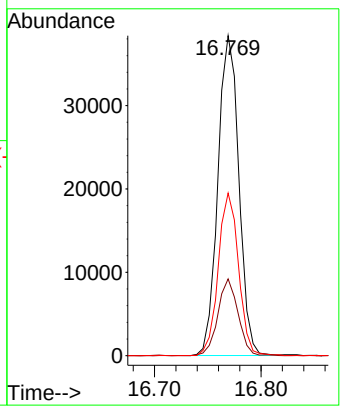


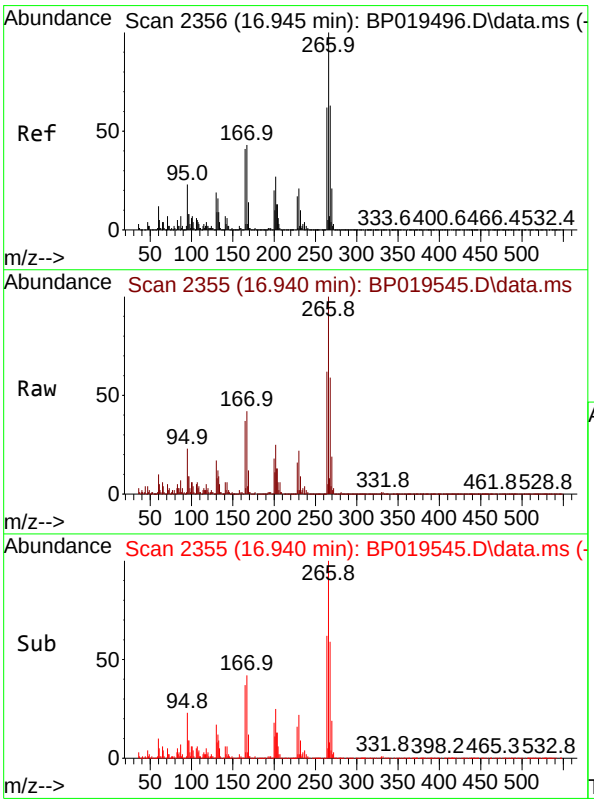
#69
Atrazine
Concen: 13.911 ng
RT: 16.769 min Scan# 2
Delta R.T. -0.011 min
Lab File: BP019545.D
Acq: 03 Feb 2024 01:15

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

Tgt Ion:200 Resp: 52378

Ion	Ratio	Lower	Upper
200	100		
173	24.0	1.7	41.7
215	50.8	26.9	66.9

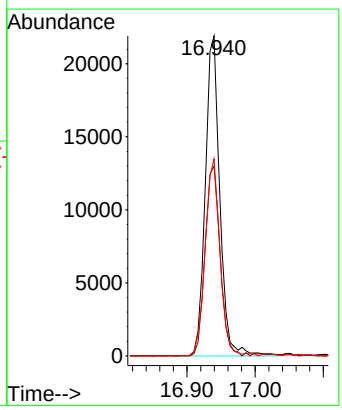


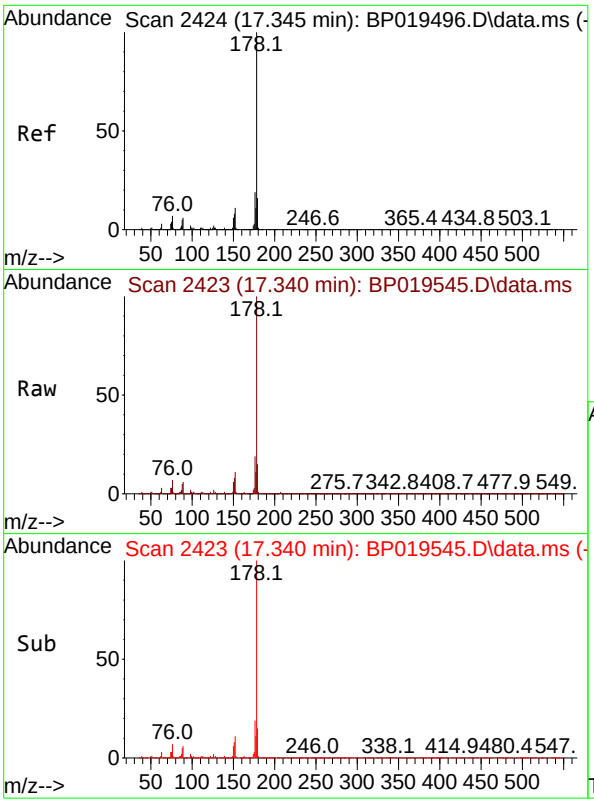


#70
Pentachlorophenol
Concen: 9.432 ng
RT: 16.940 min Scan# 2355
Delta R.T. -0.005 min
Lab File: BP019545.D
Acq: 03 Feb 2024 01:15

Tgt Ion:266 Resp: 32487

Ion	Ratio	Lower	Upper
266	100		
268	59.4	50.3	75.5
264	61.5	49.7	74.5



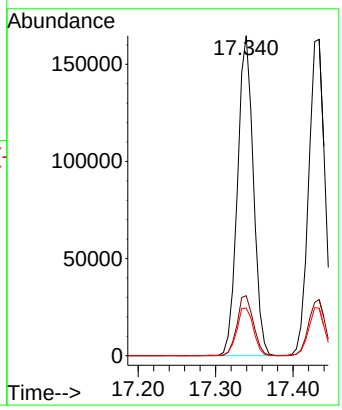


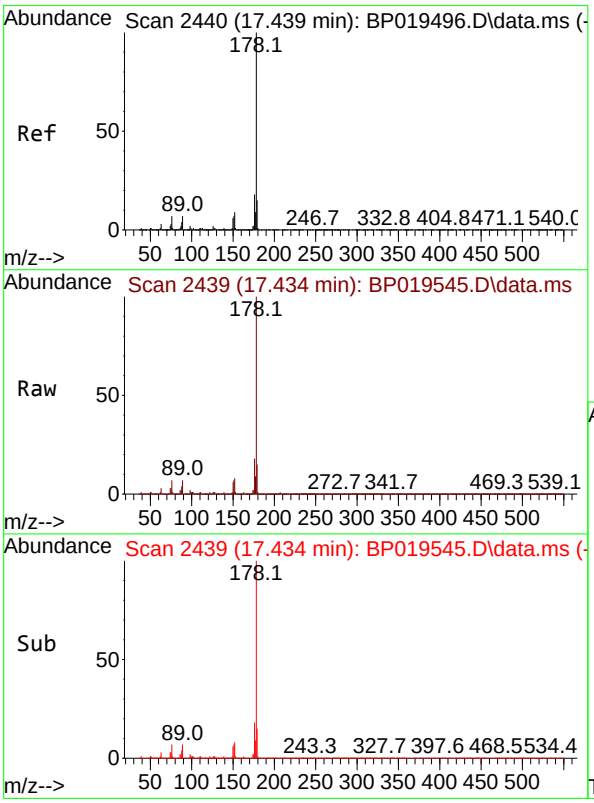
#71
Phenanthrene
Concen: 11.756 ng
RT: 17.340 min Scan# 24
Delta R.T. -0.005 min
Lab File: BP019545.D
Acq: 03 Feb 2024 01:15

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

Tgt Ion:178 Resp: 234392

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.5	23.3
179	14.9	12.6	19.0

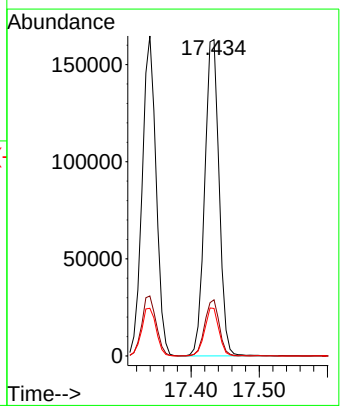


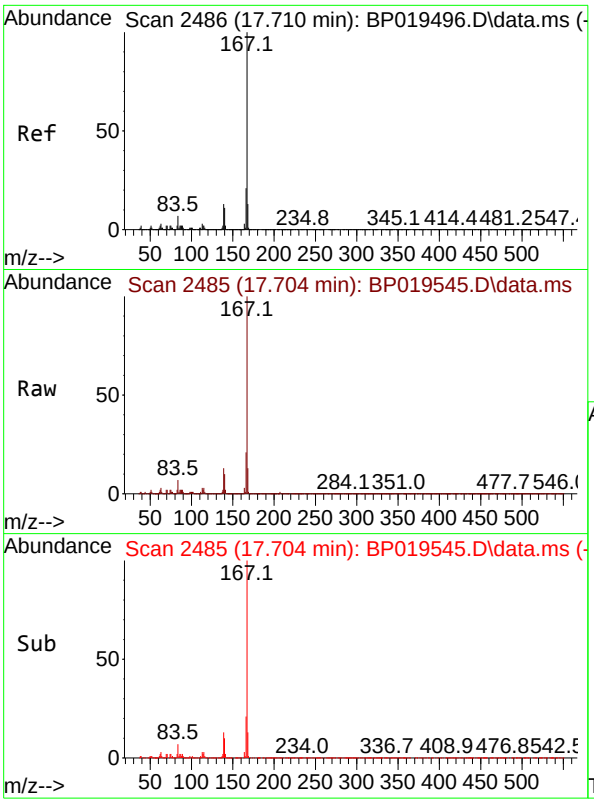


#72
Anthracene
Concen: 11.990 ng
RT: 17.434 min Scan# 2439
Delta R.T. -0.005 min
Lab File: BP019545.D
Acq: 03 Feb 2024 01:15

Tgt Ion:178 Resp: 238484

Ion	Ratio	Lower	Upper
178	100		
176	17.7	14.7	22.1
179	15.0	12.2	18.2



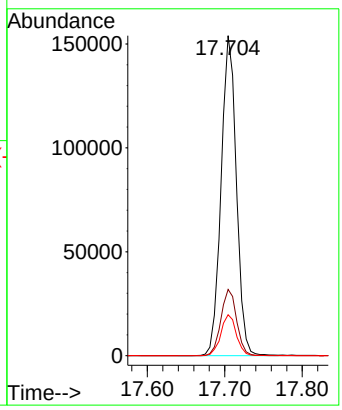


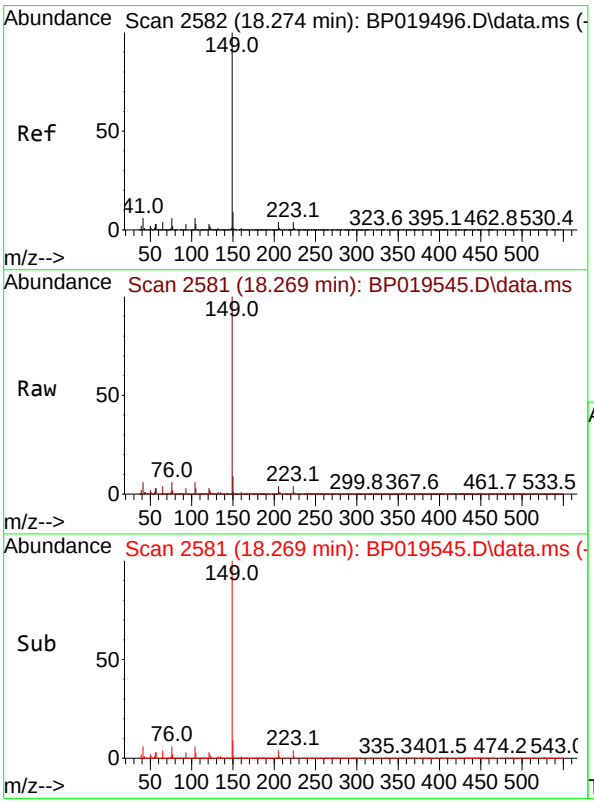
#73
Carbazole
Concen: 11.711 ng
RT: 17.704 min Scan# 24
Delta R.T. -0.005 min
Lab File: BP019545.D
Acq: 03 Feb 2024 01:15

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

Tgt Ion:167 Resp: 211604

Ion	Ratio	Lower	Upper
167	100		
166	20.7	17.2	25.8
139	12.8	10.6	15.8

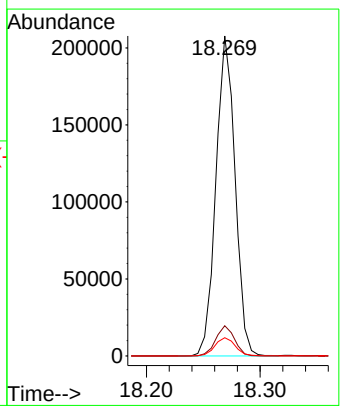


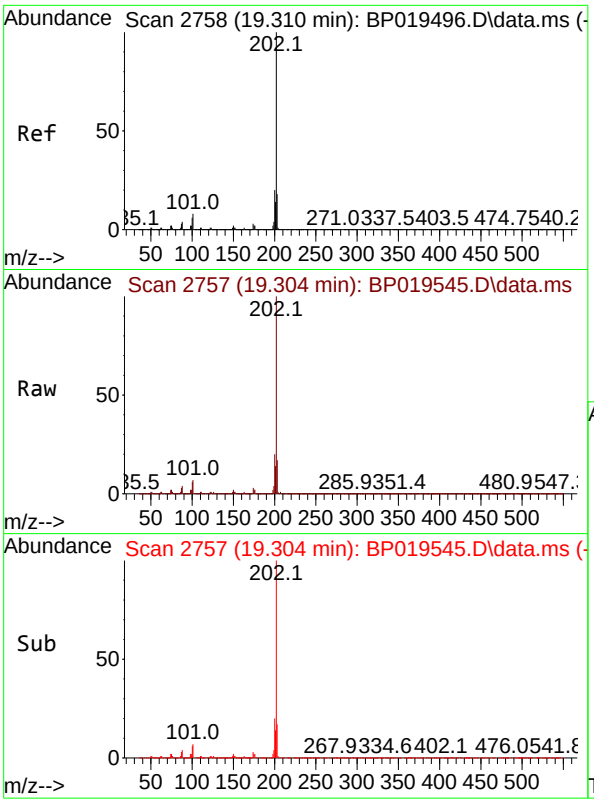


#74
Di-n-butylphthalate
Concen: 11.136 ng
RT: 18.269 min Scan# 2581
Delta R.T. -0.005 min
Lab File: BP019545.D
Acq: 03 Feb 2024 01:15

Tgt Ion:149 Resp: 243303

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.3	10.9
104	5.7	4.8	7.2



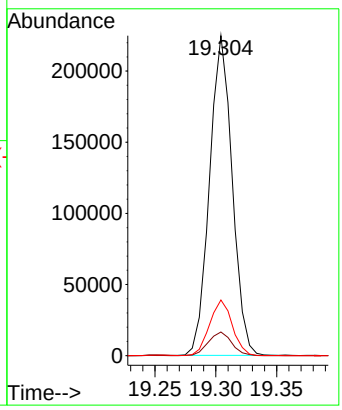


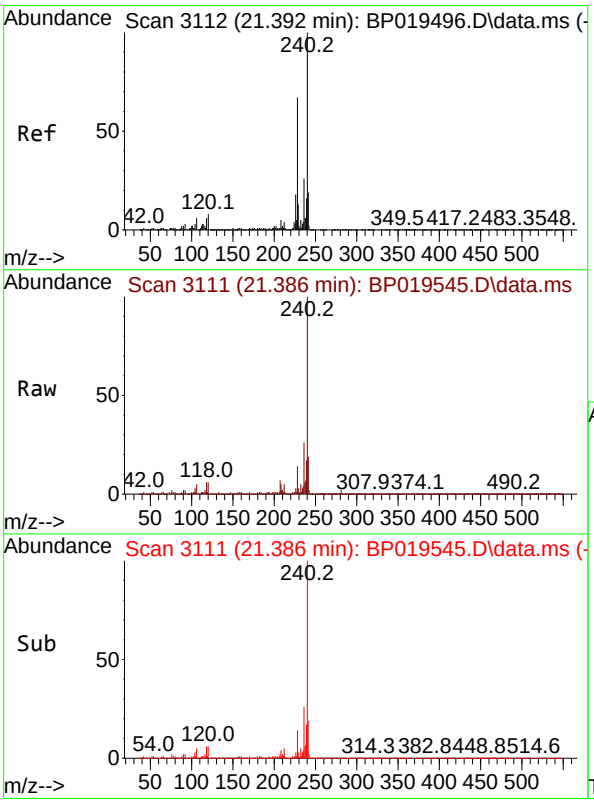
#75
Fluoranthene
Concen: 11.967 ng
RT: 19.304 min Scan# 2
Delta R.T. -0.005 min
Lab File: BP019545.D
Acq: 03 Feb 2024 01:15

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

Tgt Ion:202 Resp: 291489

Ion	Ratio	Lower	Upper
202	100		
101	7.4	0.0	27.7
203	17.4	0.0	37.5

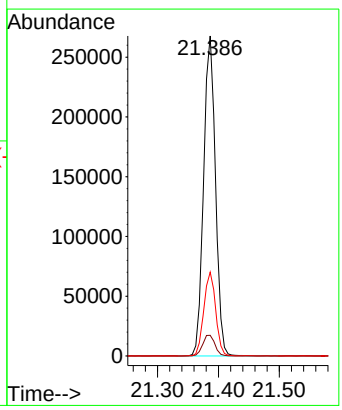


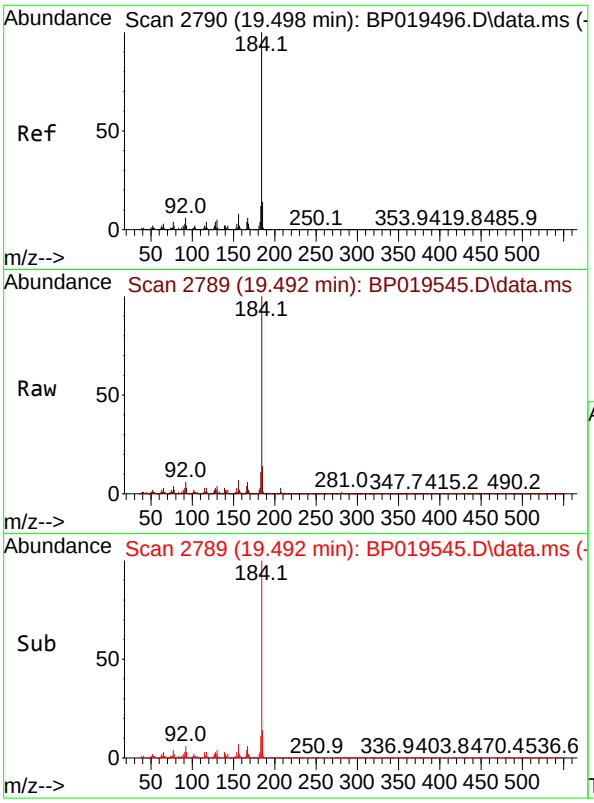


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.386 min Scan# 3111
Delta R.T. -0.005 min
Lab File: BP019545.D
Acq: 03 Feb 2024 01:15

Tgt Ion:240 Resp: 361722

Ion	Ratio	Lower	Upper
240	100		
120	6.4	6.1	9.1
236	26.2	20.7	31.1



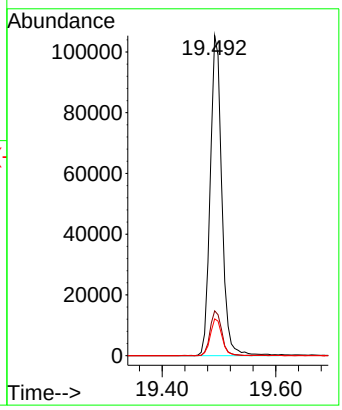


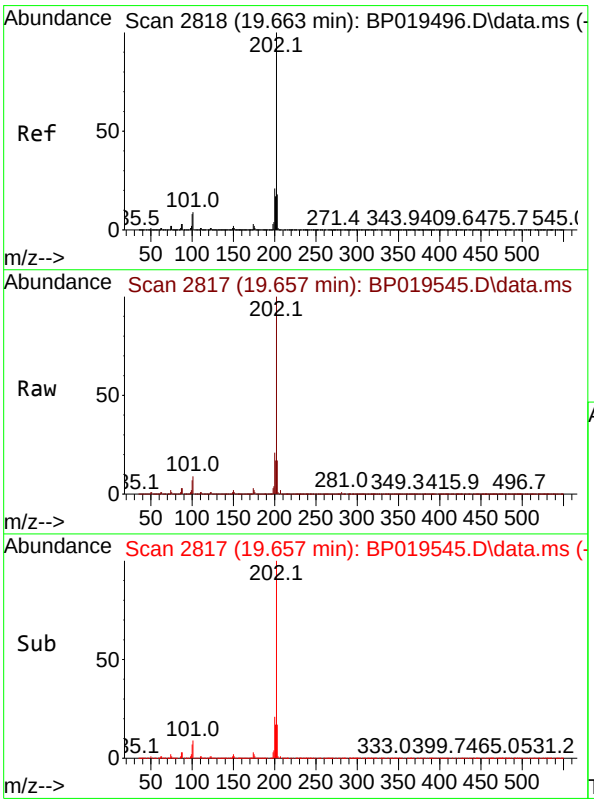
#77
Benzidine
Concen: 19.672 ng
RT: 19.492 min Scan# 2
Delta R.T. -0.005 min
Lab File: BP019545.D
Acq: 03 Feb 2024 01:15

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

Tgt Ion:184 Resp: 148764

Ion	Ratio	Lower	Upper
184	100		
185	14.0	11.1	16.7
183	11.5	9.7	14.5

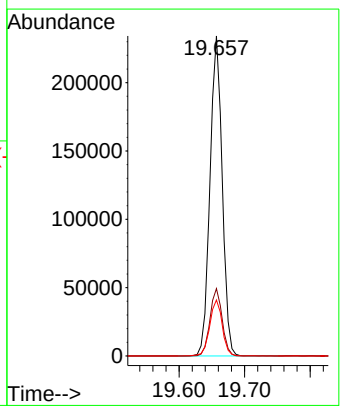


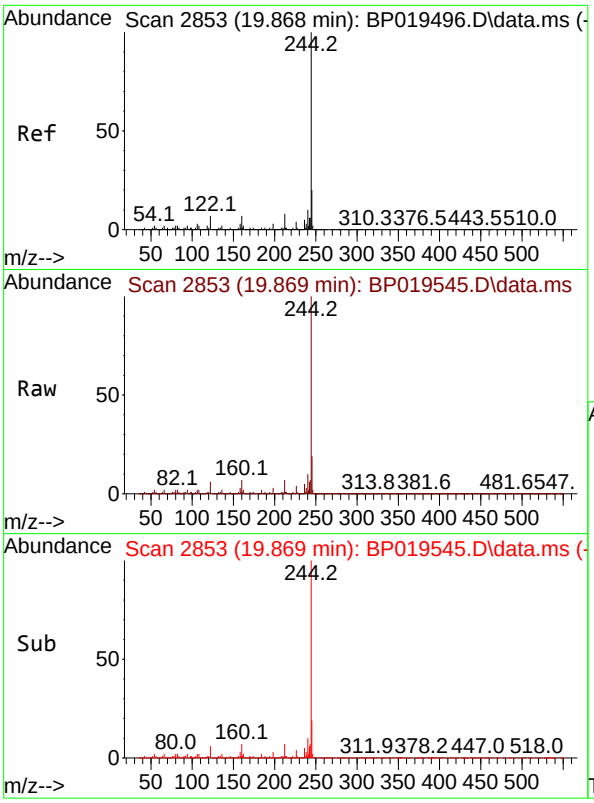


#78
Pyrene
Concen: 11.895 ng
RT: 19.657 min Scan# 2817
Delta R.T. -0.005 min
Lab File: BP019545.D
Acq: 03 Feb 2024 01:15

Tgt Ion:202 Resp: 303655

Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.9	25.3
203	17.5	14.2	21.2



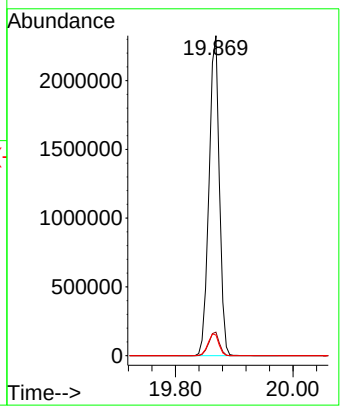


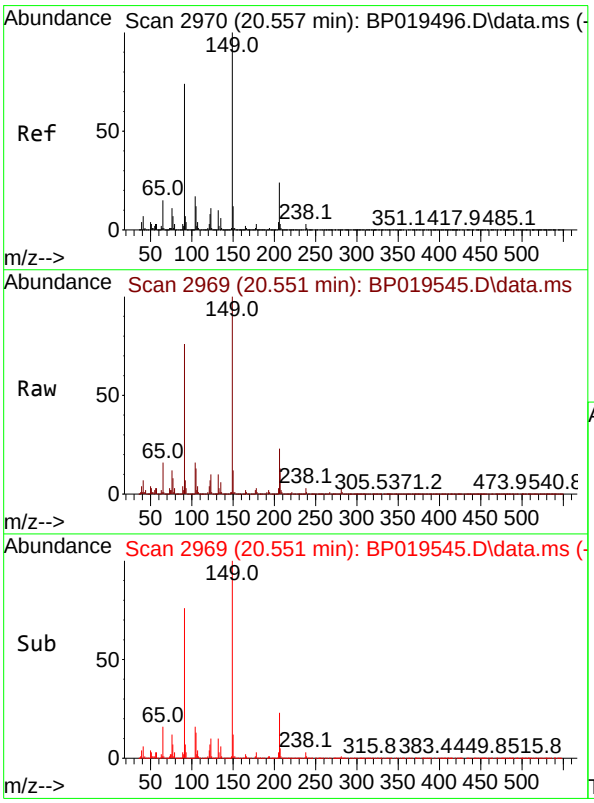
#79
Terphenyl-d14
Concen: 129.509 ng
RT: 19.869 min Scan# 2
Delta R.T. 0.000 min
Lab File: BP019545.D
Acq: 03 Feb 2024 01:15

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

Tgt Ion:244 Resp: 2848581

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.1	9.1
122	6.5	5.9	8.9

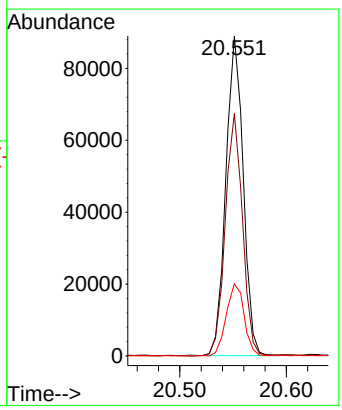


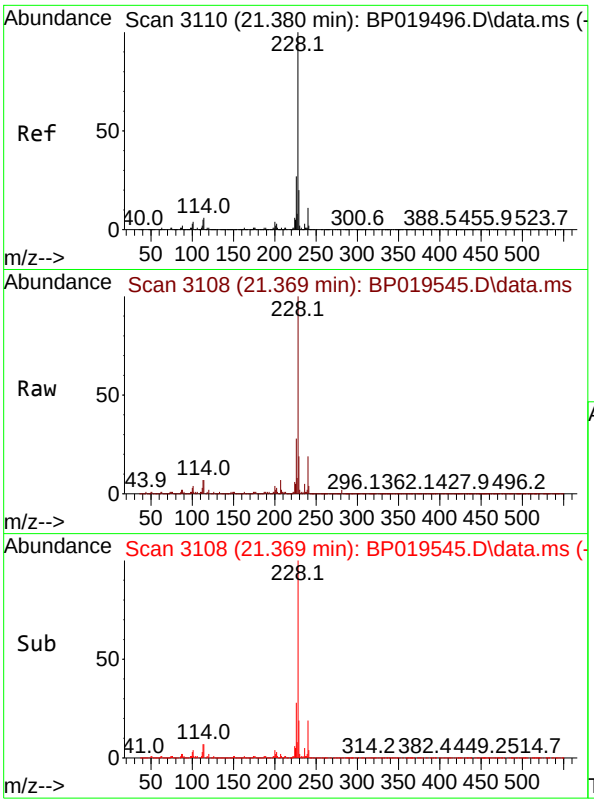


#80
Butylbenzylphthalate
Concen: 10.553 ng
RT: 20.551 min Scan# 2969
Delta R.T. -0.005 min
Lab File: BP019545.D
Acq: 03 Feb 2024 01:15

Tgt Ion:149 Resp: 100612

Ion	Ratio	Lower	Upper
149	100		
91	75.8	59.4	89.0
206	22.6	19.0	28.6



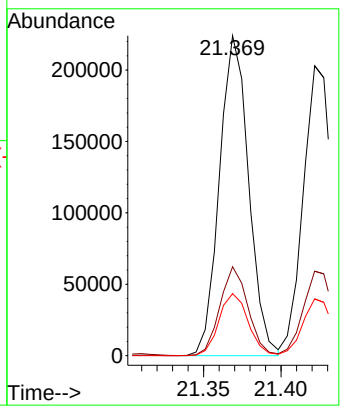


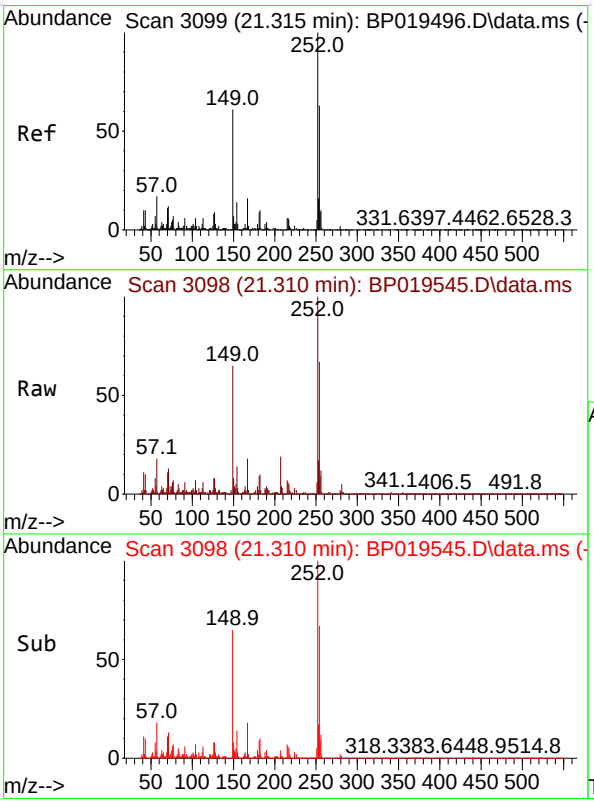
#81
Benzo(a)anthracene
Concen: 11.540 ng
RT: 21.369 min Scan# 3
Delta R.T. -0.011 min
Lab File: BP019545.D
Acq: 03 Feb 2024 01:15

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

Tgt Ion:228 Resp: 293846

Ion	Ratio	Lower	Upper
228	100		
226	27.8	21.7	32.5
229	19.4	15.6	23.4

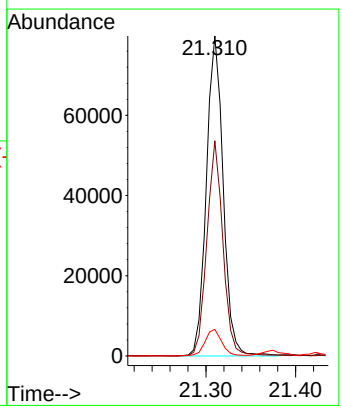


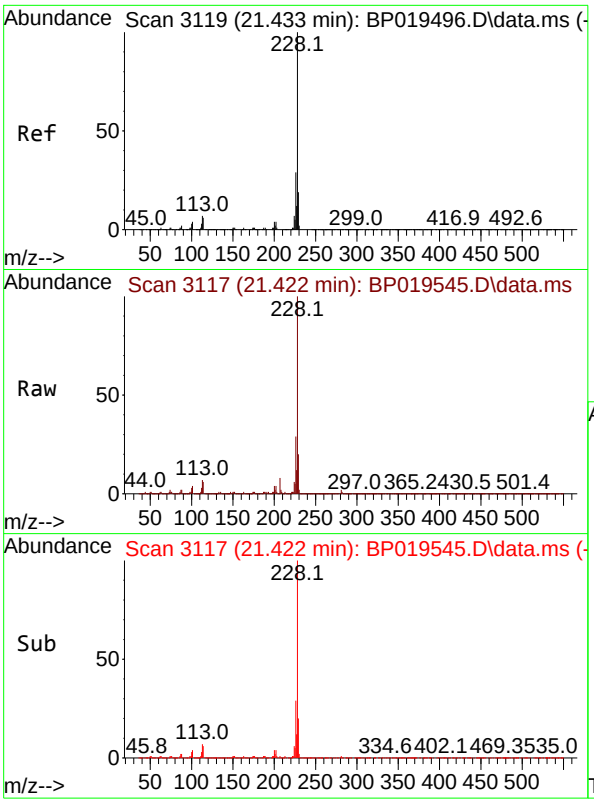


#82
3,3'-Dichlorobenzidine
Concen: 11.192 ng
RT: 21.310 min Scan# 3098
Delta R.T. -0.005 min
Lab File: BP019545.D
Acq: 03 Feb 2024 01:15

Tgt Ion:252 Resp: 103850

Ion	Ratio	Lower	Upper
252	100		
254	67.3	50.7	76.1
126	8.3	6.4	9.6



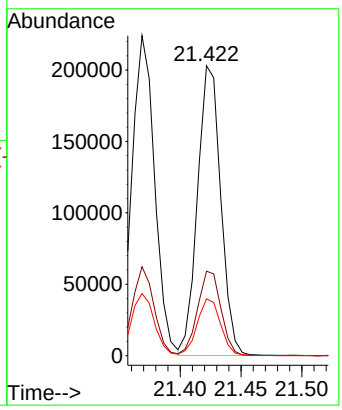


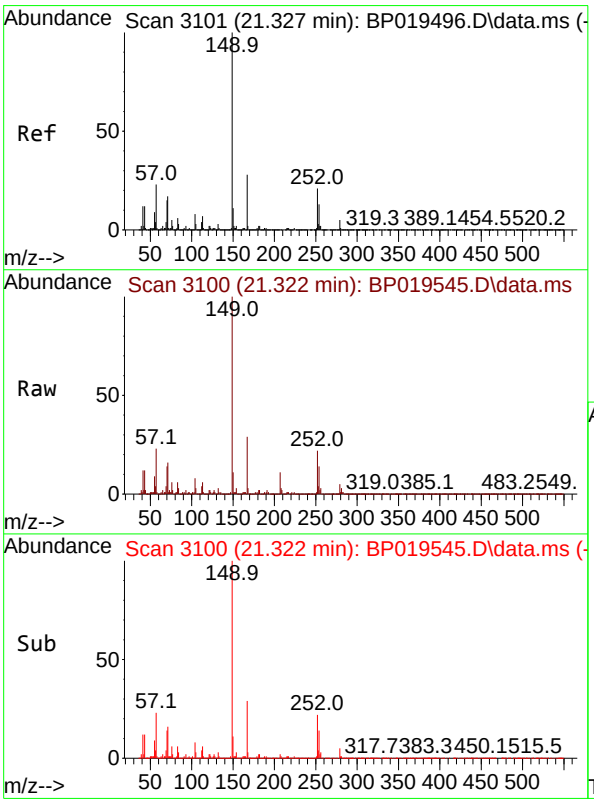
#83
Chrysene
Concen: 11.145 ng
RT: 21.422 min Scan# 3
Delta R.T. -0.011 min
Lab File: BP019545.D
Acq: 03 Feb 2024 01:15

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

Tgt Ion:228 Resp: 269422

Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.4	35.2
229	19.6	15.6	23.4

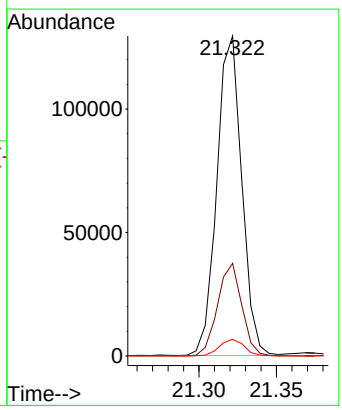


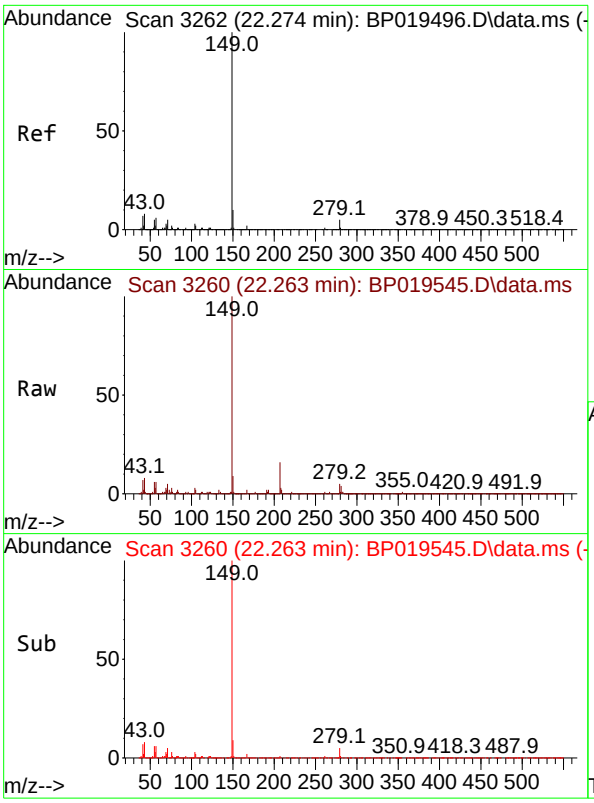


#84
Bis(2-ethylhexyl)phthalate
Concen: 9.968 ng
RT: 21.322 min Scan# 3100
Delta R.T. -0.005 min
Lab File: BP019545.D
Acq: 03 Feb 2024 01:15

Tgt Ion:149 Resp: 144708

Ion	Ratio	Lower	Upper
149	100		
167	29.0	22.7	34.1
279	5.2	4.2	6.2



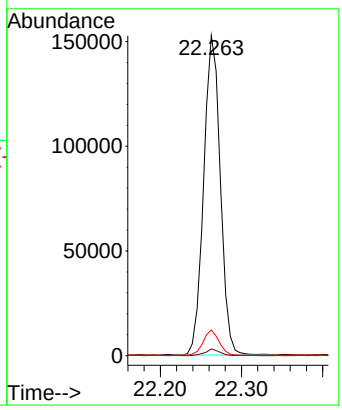


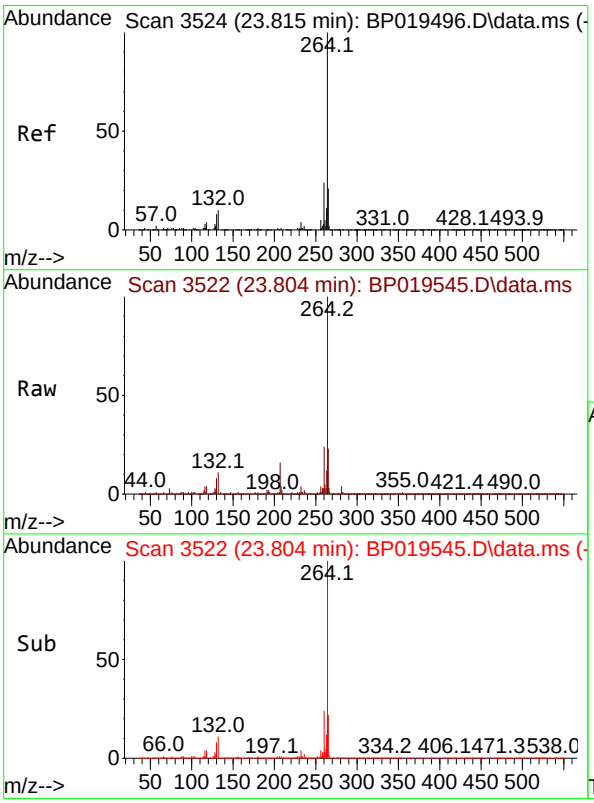
#85
Di-n-octyl phthalate
Concen: 8.503 ng
RT: 22.263 min Scan# 3
Delta R.T. -0.011 min
Lab File: BP019545.D
Acq: 03 Feb 2024 01:15

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

Tgt Ion:149 Resp: 217197

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.3	1.9
43	7.6	6.3	9.5

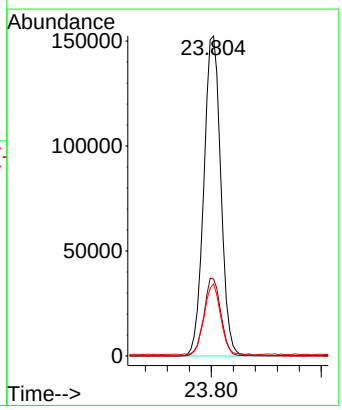


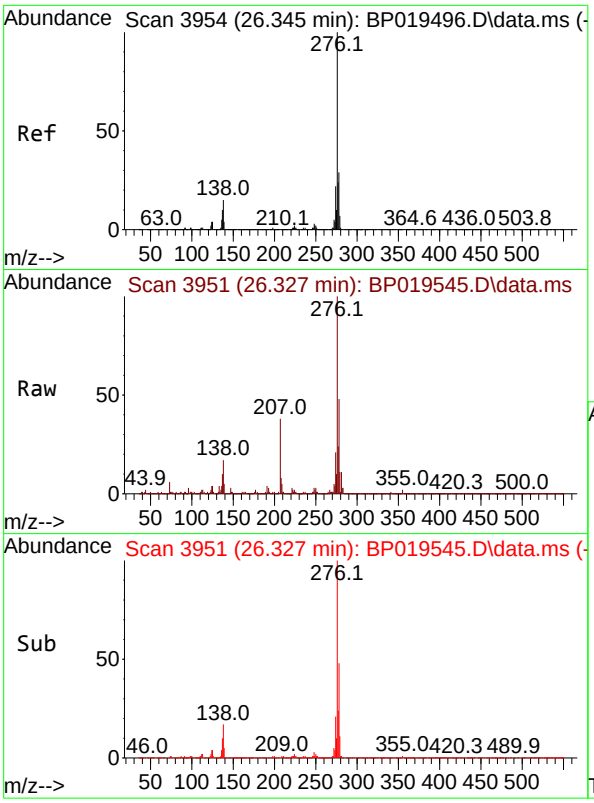


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.804 min Scan# 3522
Delta R.T. -0.011 min
Lab File: BP019545.D
Acq: 03 Feb 2024 01:15

Tgt Ion:264 Resp: 326889

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	22.5	17.0	25.4



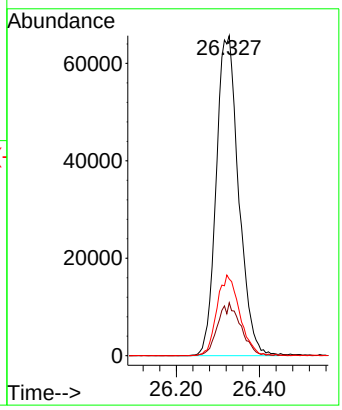


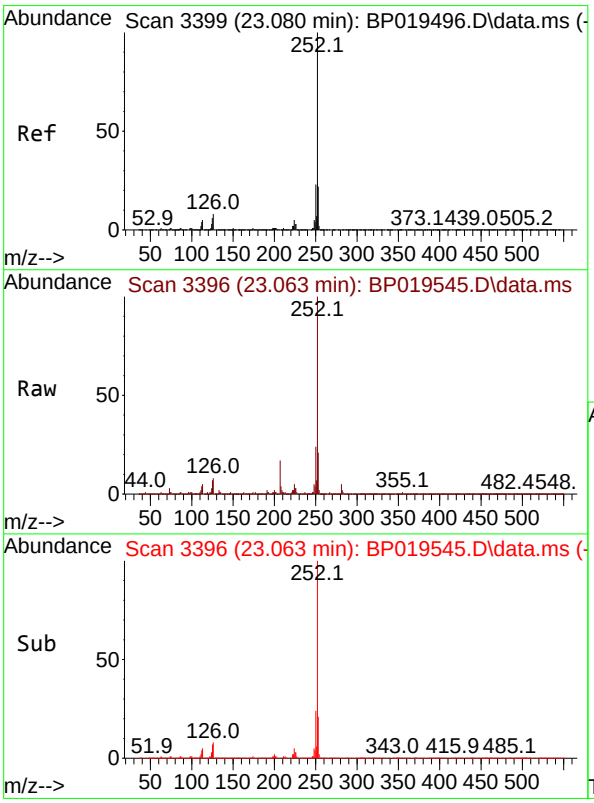
#87
Indeno(1,2,3-cd)pyrene
Concen: 9.820 ng
RT: 26.327 min Scan# 3
Delta R.T. -0.017 min
Lab File: BP019545.D
Acq: 03 Feb 2024 01:15

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

Tgt Ion:276 Resp: 245708

Ion	Ratio	Lower	Upper
276	100		
138	7.5	13.1	19.7#
277	25.6	20.3	30.5

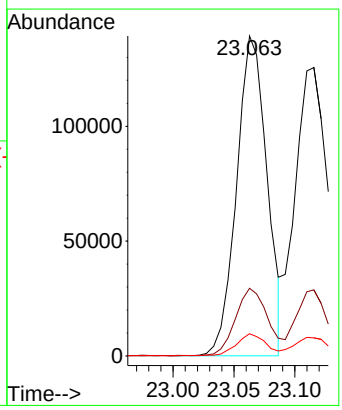


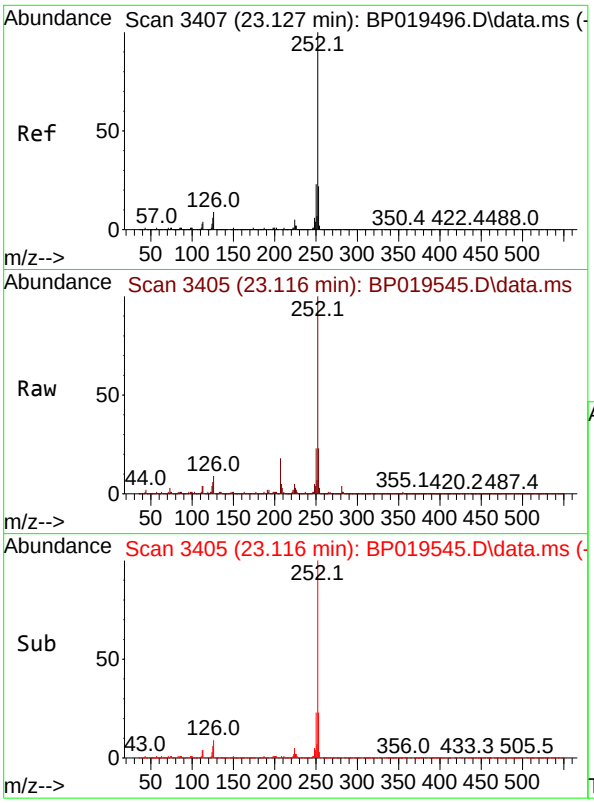


#88
Benzo(b)fluoranthene
Concen: 11.746 ng
RT: 23.063 min Scan# 3396
Delta R.T. -0.017 min
Lab File: BP019545.D
Acq: 03 Feb 2024 01:15

Tgt Ion:252 Resp: 241994

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.3	25.9
125	7.0	4.9	7.3



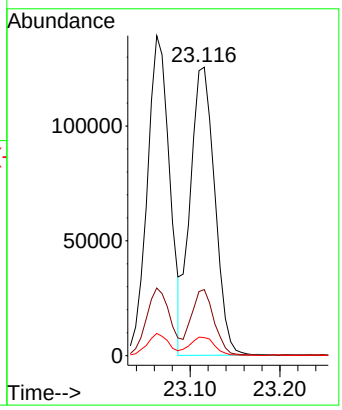


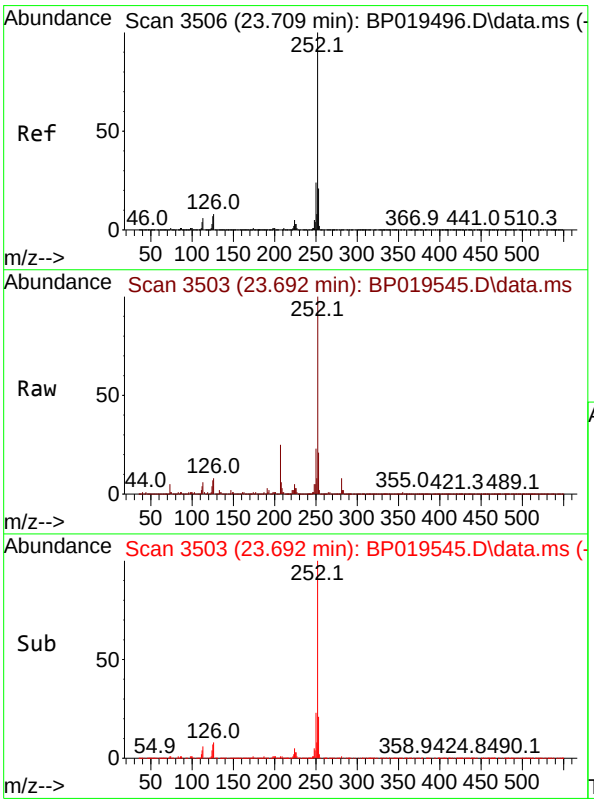
#89
Benzo(k)fluoranthene
Concen: 12.120 ng
RT: 23.116 min Scan# 34
Delta R.T. -0.011 min
Lab File: BP019545.D
Acq: 03 Feb 2024 01:15

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

Tgt Ion:252 Resp: 238530

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.1	25.7
125	6.3	5.0	7.6

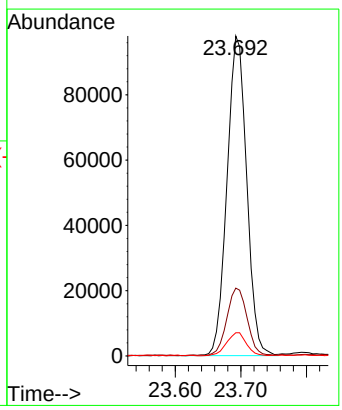


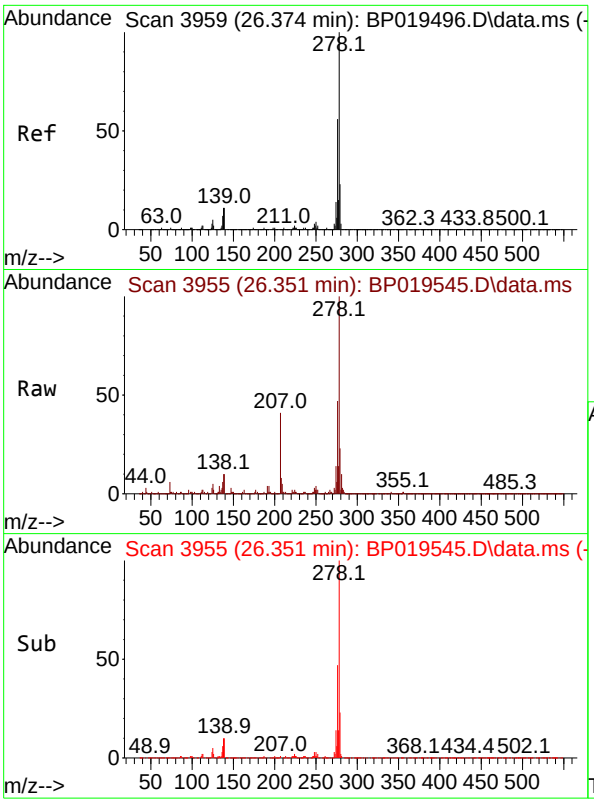


#90
Benzo(a)pyrene
Concen: 11.142 ng
RT: 23.692 min Scan# 3503
Delta R.T. -0.017 min
Lab File: BP019545.D
Acq: 03 Feb 2024 01:15

Tgt Ion:252 Resp: 204239

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.1	25.7
125	7.2	5.6	8.4



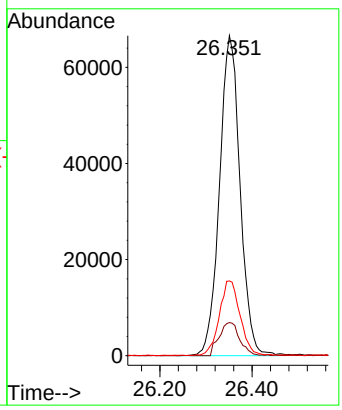


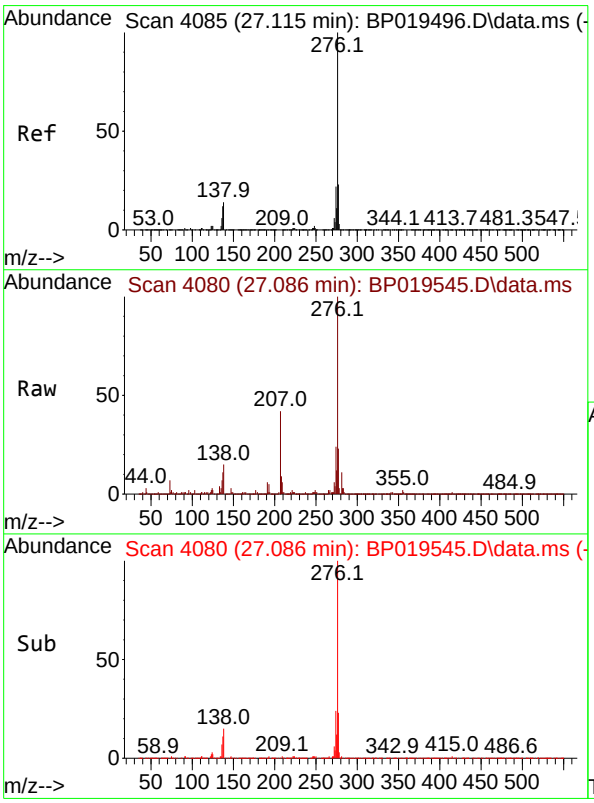
#91
Dibenzo(a,h)anthracene
Concen: 10.007 ng
RT: 26.351 min Scan# 3
Delta R.T. -0.023 min
Lab File: BP019545.D
Acq: 03 Feb 2024 01:15

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

Tgt Ion:278 Resp: 205932

Ion	Ratio	Lower	Upper
278	100		
139	10.4	8.6	12.8
279	23.4	18.5	27.7





#92
Benzo(g,h,i)perylene
Concen: 9.479 ng
RT: 27.086 min Scan# 4080
Delta R.T. -0.029 min
Lab File: BP019545.D
Acq: 03 Feb 2024 01:15

Tgt Ion:276 Resp: 197906

Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.6	28.0
138	14.9	10.9	16.3