Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020725\
Data File : BM049601.D
Acq On : 07 Feb 2025 14:13
Operator : RC/JU
Sample : Q1168-09
Misc : MDL-MDL-WATER 8PPM
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2025

Quant Time: Feb 07 15:11:52 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 06 04:55:28 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.822	152	146482	20.000	ng		0.00
21) Naphthalene-d8	10.616	136	540203	20.000	ng		-0.01
39) Acenaphthene-d10	14.457	164	323342	20.000	ng		-0.01
64) Phenanthrene-d10	17.198	188	583765	20.000	ng		0.00
76) Chrysene-d12	21.439	240	478330	20.000	ng		0.00
86) Perylene-d12	24.462	264	398851	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.393	112	1026864	112.730	ng		0.00
7) Phenol-d6	6.975	99	1356942	113.704	ng		0.00
23) Nitrobenzene-d5	8.975	82	1054588	100.416	ng		0.00
42) 2,4,6-Tribromophenol	15.945	330	364675	95.182	ng		0.00
45) 2-Fluorobiphenyl	13.086	172	2453188	98.286	ng		0.00
79) Terphenyl-d14	19.827	244	3563089	113.749	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.299	88	38988	10.180	ng		97
3) Pyridine	3.699	79	96705	9.086	ng		96
4) n-Nitrosodimethylamine	3.599	42	49527	9.946	ng	#	89
6) Aniline	7.146	93	122035	10.789	ng		96
8) 2-Chlorophenol	7.387	128	86221	9.479	ng		97
9) Benzaldehyde	6.957	77	95993m	15.191	ng		
10) Phenol	7.005	94	114891	9.774	ng		97
11) bis(2-Chloroethyl)ether	7.246	93	92317	9.708	ng		97
12) 1,3-Dichlorobenzene	7.710	146	108293	10.257	ng		98
13) 1,4-Dichlorobenzene	7.857	146	107967	10.110	ng		99
14) 1,2-Dichlorobenzene	8.175	146	103373	10.025	ng		97
15) Benzyl Alcohol	8.052	79	68814	8.288	ng		95
16) 2,2'-oxybis(1-Chloropr...	8.346	45	138684	10.833	ng		100
17) 2-Methylphenol	8.257	107	63711	8.864	ng		98
18) Hexachloroethane	8.910	117	37678	9.659	ng		97
19) n-Nitroso-di-n-propyla...	8.628	70	68992	8.828	ng		95
20) 3+4-Methylphenols	8.581	107	82260	8.670	ng		98
22) Acetophenone	8.640	105	141212	9.705	ng	#	95
24) Nitrobenzene	9.016	77	108868	10.670	ng		98
25) Isophorone	9.546	82	171581	9.059	ng		99
26) 2-Nitrophenol	9.728	139	16892	7.604	ng		91
27) 2,4-Dimethylphenol	9.787	122	54287	9.065	ng		95
28) bis(2-Chloroethoxy)met...	10.028	93	111198	9.116	ng		100
29) 2,4-Dichlorophenol	10.263	162	63713	7.725	ng		95
30) 1,2,4-Trichlorobenzene	10.481	180	93515	9.255	ng		96
31) Naphthalene	10.669	128	260246	9.134	ng		99
32) Benzoic acid	9.840	122	14028m	9.609	ng		
33) 4-Chloroaniline	10.769	127	96679	9.066	ng		97
34) Hexachlorobutadiene	10.969	225	57303	9.470	ng		99
35) Caprolactam	11.510	113	14389	5.719	ng		94
36) 4-Chloro-3-methylphenol	11.892	107	55335	6.728	ng		93
37) 2-Methylnaphthalene	12.281	142	172771	8.613	ng		99
38) 1-Methylnaphthalene	12.498	142	159402	8.167	ng		99
40) 1,2,4,5-Tetrachloroben...	12.651	216	100381	9.442	ng		99
41) Hexachlorocyclopentadiene	12.639	237	24731	9.113	ng		95
43) 2,4,6-Trichlorophenol	12.887	196	36409	6.276	ng		98

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Operator : RC/JU
Sample : Q1168-09
Misc : MDL-MDL-WATER 8PPM
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2025

Quant Time: Feb 07 15:11:52 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 06 04:55:28 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.951	196	44393	6.963	ng		92
46) 1,1'-Biphenyl	13.292	154	235908	9.564	ng		96
47) 2-Chloronaphthalene	13.334	162	180965	9.482	ng		100
48) 2-Nitroaniline	13.528	65	31726	9.890	ng		95
49) Acenaphthylene	14.181	152	265499	9.435	ng		100
50) Dimethylphthalate	13.916	163	192807	8.303	ng		99
51) 2,6-Dinitrotoluene	14.022	165	32283	8.034	ng		91
52) Acenaphthene	14.522	154	166996	8.940	ng		96
53) 3-Nitroaniline	14.345	138	31467	7.692	ng	#	90
54) 2,4-Dinitrophenol	14.545	184	3988	8.641	ng	#	1
55) Dibenzofuran	14.857	168	264869	8.905	ng		99
56) 4-Nitrophenol	14.645	139	15291m	4.434	ng		
57) 2,4-Dinitrotoluene	14.810	165	34837	9.541	ng		95
58) Fluorene	15.504	166	209825	8.247	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.081	232	36628m	6.800	ng		
60) Diethylphthalate	15.286	149	184751	7.917	ng		99
61) 4-Chlorophenyl-phenyle...	15.504	204	108148	7.986	ng		97
62) 4-Nitroaniline	15.504	138	31905	9.709	ng		90
63) Azobenzene	15.792	77	218946	8.989	ng		94
65) 4,6-Dinitro-2-methylph...	15.569	198	6644	9.323	ng		93
66) n-Nitrosodiphenylamine	15.716	169	160204	8.702	ng		97
67) 4-Bromophenyl-phenylether	16.398	248	56634	8.351	ng		99
68) Hexachlorobenzene	16.510	284	70023	8.996	ng		97
69) Atrazine	16.663	200	43677	7.981	ng		96
70) Pentachlorophenol	16.845	266	18685m	10.927	ng		
71) Phenanthrene	17.239	178	299316	9.000	ng		99
72) Anthracene	17.333	178	288942	8.775	ng		99
73) Carbazole	17.598	167	255632	8.845	ng		99
74) Di-n-butylphthalate	18.180	149	238516	6.504	ng	#	98
75) Fluoranthene	19.257	202	301788	7.751	ng		100
77) Benzidine	19.439	184	40212	9.493	ng	#	95
78) Pyrene	19.616	202	319760	8.928	ng		99
80) Butylbenzylphthalate	20.527	149	41982	3.767	ng		92
81) Benzo(a)anthracene	21.421	228	288644	8.904	ng		99
82) 3,3'-Dichlorobenzidine	21.345	252	51555	5.910	ng		98
83) Chrysene	21.480	228	273033	8.990	ng		98
84) Bis(2-ethylhexyl)phtha...	21.368	149	88945	4.655	ng		92
85) Di-n-octyl phthalate	22.527	149	99350	3.296	ng	#	91
87) Indeno(1,2,3-cd)pyrene	27.880	276	181917	8.352	ng		98
88) Benzo(b)fluoranthene	23.509	252	224069	8.166	ng		97
89) Benzo(k)fluoranthene	23.574	252	237154	8.899	ng		99
90) Benzo(a)pyrene	24.321	252	185289	8.521	ng		96
91) Dibenzo(a,h)anthracene	27.944	278	137498	7.987	ng		98
92) Benzo(g,h,i)perylene	28.933	276	151014	7.853	ng		97

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

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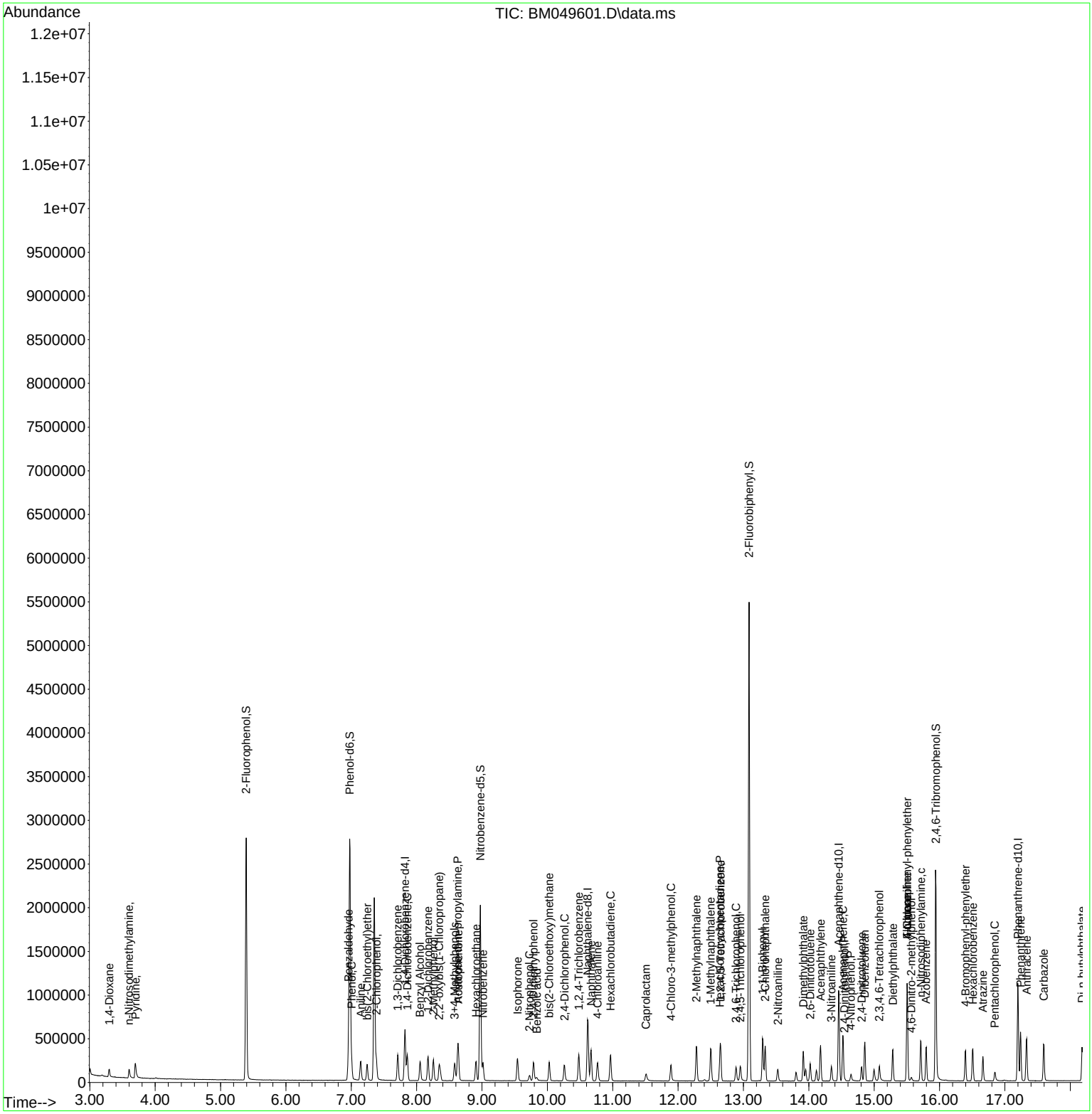
Acq On : 07 Feb 2025 14:13
Operator : RC/JU
Sample : Q1168-09
Misc : MDL-MDL-WATER 8PPM
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2025

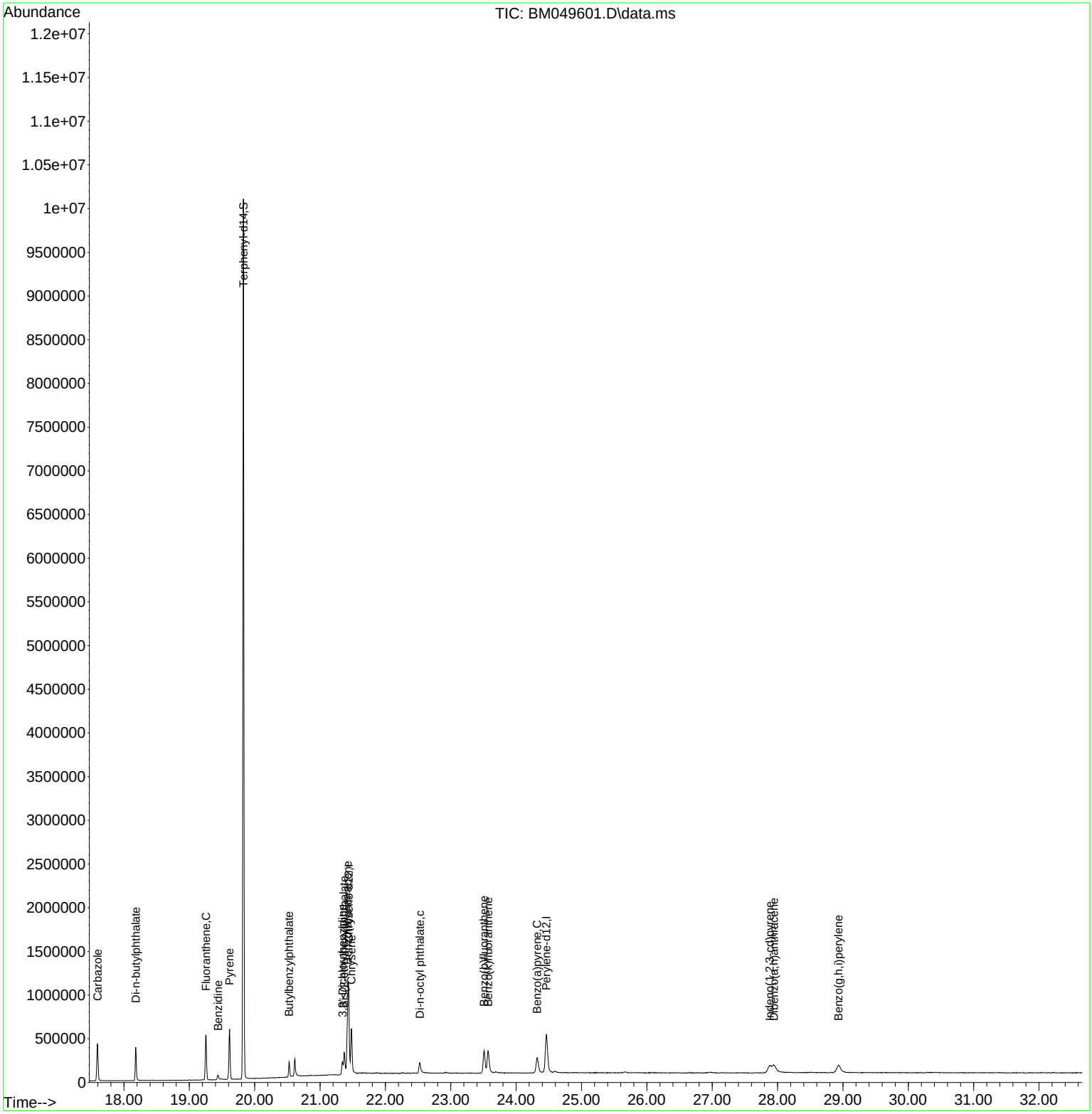
Quant Time: Feb 07 15:11:52 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 06 04:55:28 2025
Response via : Initial Calibration

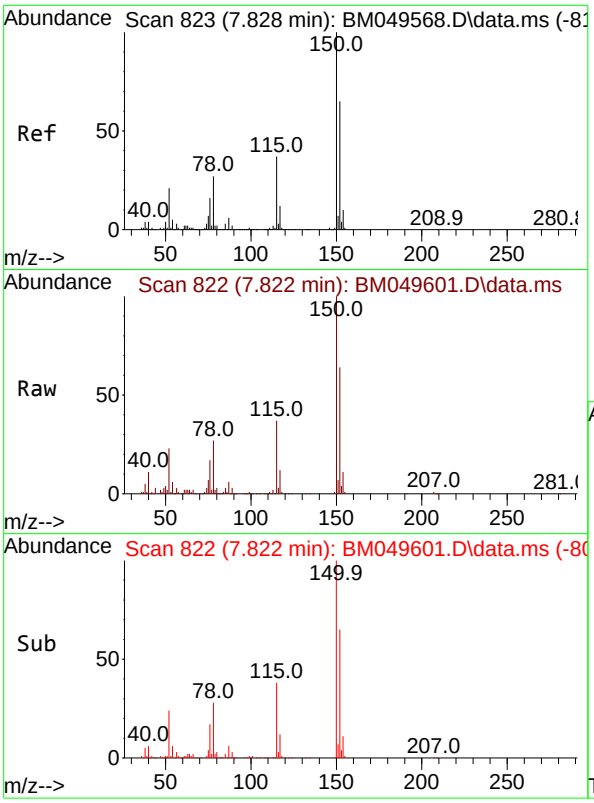


Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020725\
Data File : BM049601.D
Acq On : 07 Feb 2025 14:13
Operator : RC/JU
Sample : Q1168-09
Misc : MDL-MDL-WATER 8PPM
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2025

Quant Time: Feb 07 15:11:52 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 06 04:55:28 2025
Response via : Initial Calibration



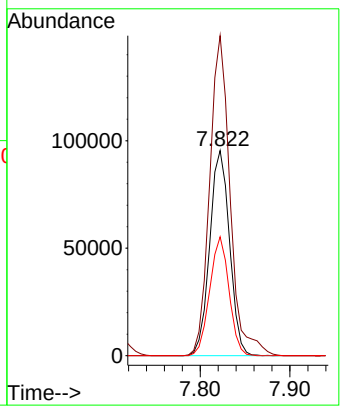


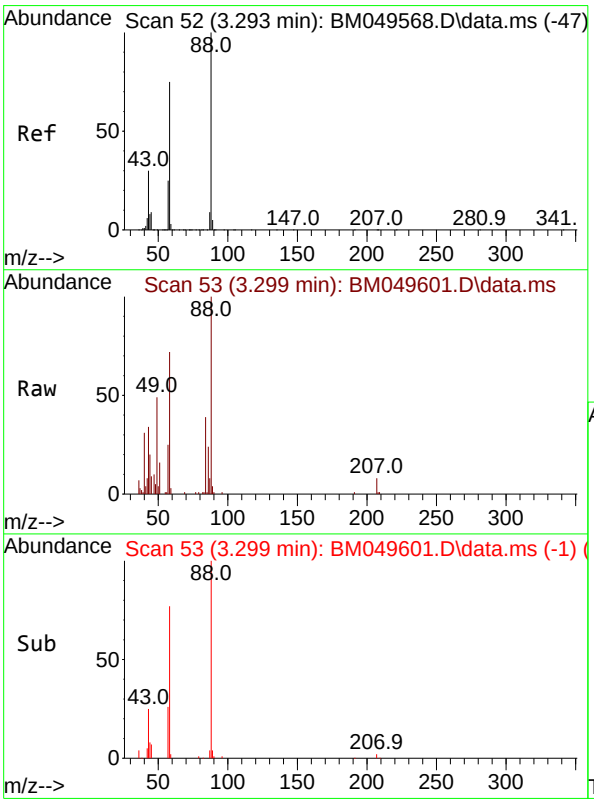
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.822 min Scan# 8
Delta R.T. -0.006 min
Lab File: BM049601.D
Acq: 07 Feb 2025 14:13

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2025

Tgt Ion:152 Resp: 146482

Ion	Ratio	Lower	Upper
152	100		
150	156.1	122.6	184.0
115	58.0	45.4	68.0

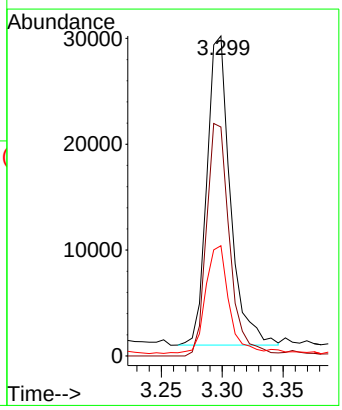


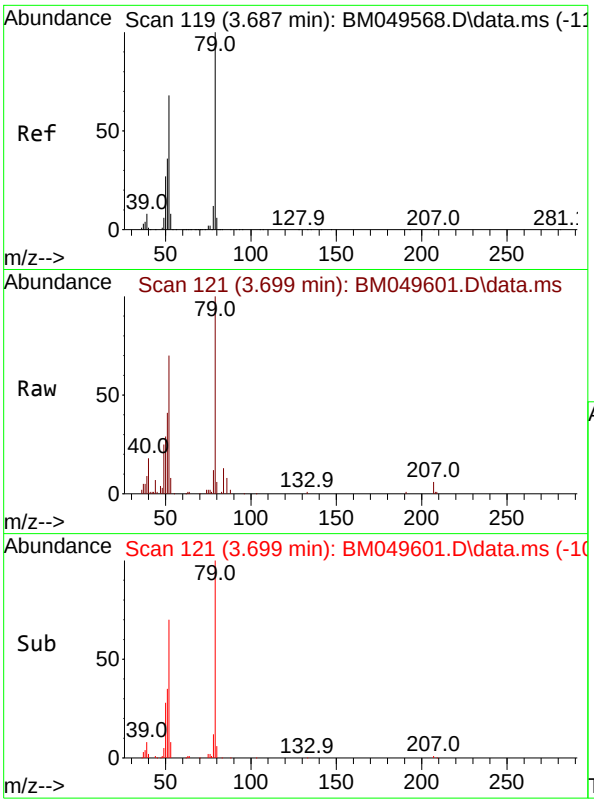


#2
1,4-Dioxane
Concen: 10.180 ng
RT: 3.299 min Scan# 53
Delta R.T. 0.006 min
Lab File: BM049601.D
Acq: 07 Feb 2025 14:13

Tgt Ion: 88 Resp: 38988

Ion	Ratio	Lower	Upper
88	100		
58	74.7	60.0	90.0
43	34.9	24.4	36.6



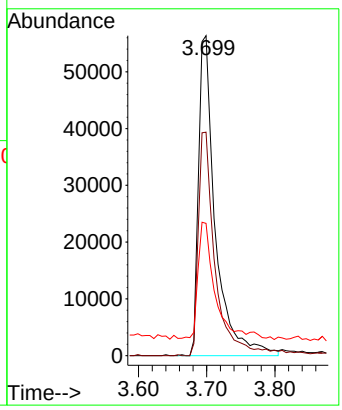


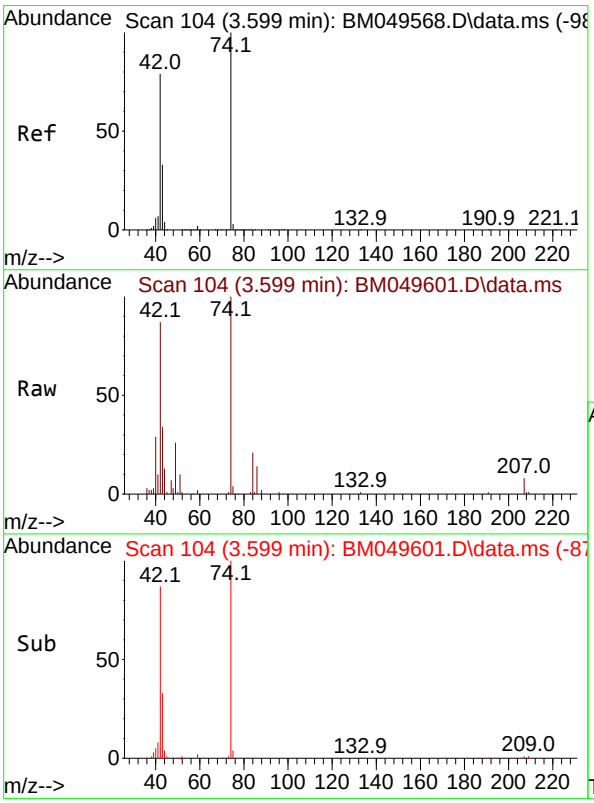
#3
Pyridine
Concen: 9.086 ng
RT: 3.699 min Scan# 1
Delta R.T. 0.012 min
Lab File: BM049601.D
Acq: 07 Feb 2025 14:13

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2025

Tgt Ion: 79 Resp: 96705

Ion	Ratio	Lower	Upper
79	100		
52	69.8	54.5	81.7
51	41.4	29.0	43.6

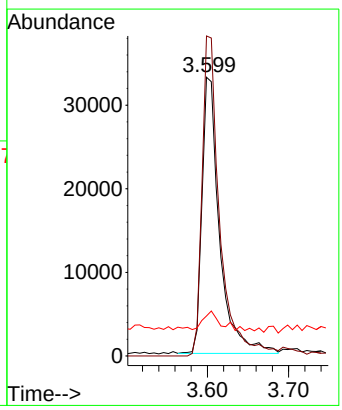


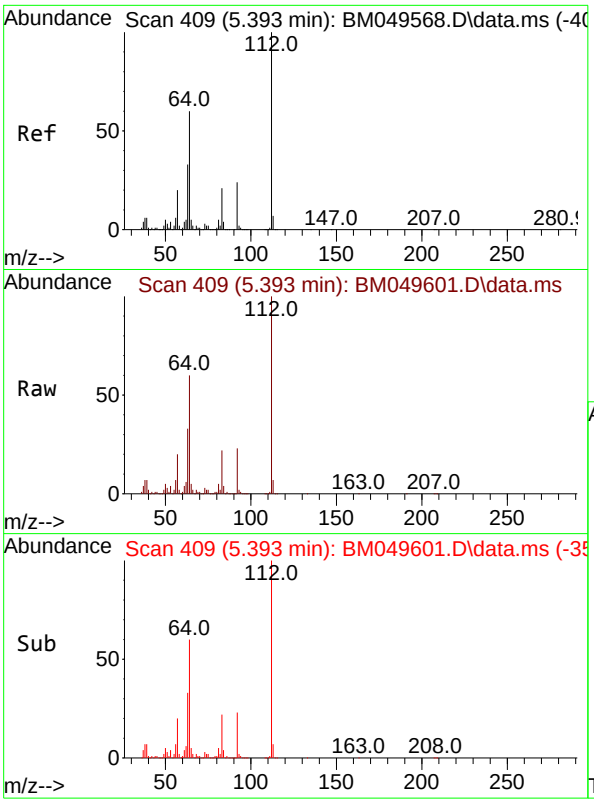


#4
n-Nitrosodimethylamine
Concen: 9.946 ng
RT: 3.599 min Scan# 104
Delta R.T. 0.000 min
Lab File: BM049601.D
Acq: 07 Feb 2025 14:13

Tgt Ion: 42 Resp: 49527

Ion	Ratio	Lower	Upper
42	100		
74	114.8	101.3	151.9
44	14.4	6.5	9.7#



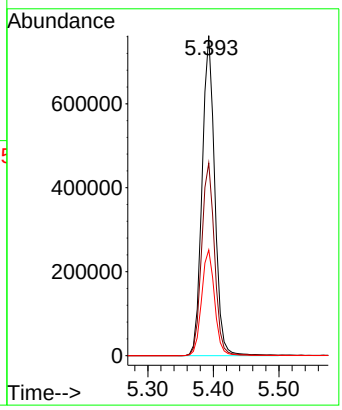


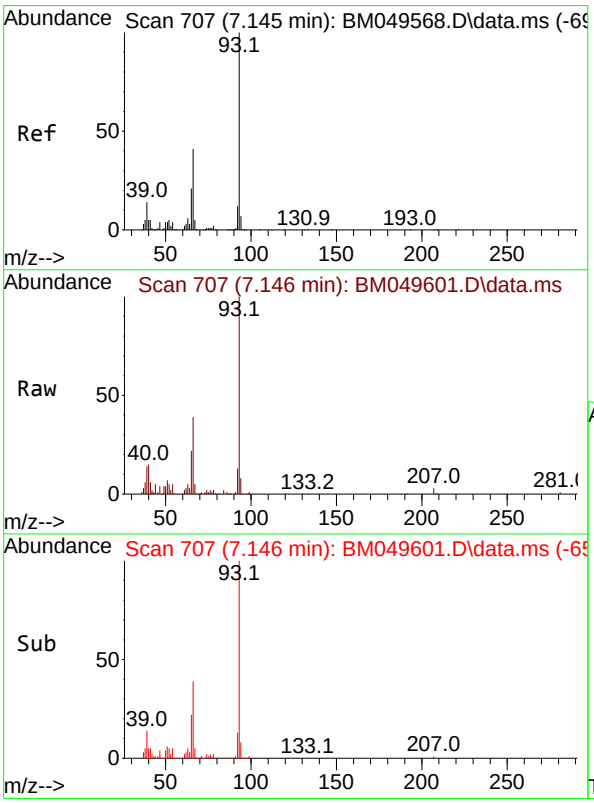
#5
2-Fluorophenol
Concen: 112.730 ng
RT: 5.393 min Scan# 4
Delta R.T. 0.000 min
Lab File: BM049601.D
Acq: 07 Feb 2025 14:13

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2025

Tgt Ion:112 Resp: 1026864

Ion	Ratio	Lower	Upper
112	100		
64	60.2	47.8	71.8
63	33.1	26.2	39.4

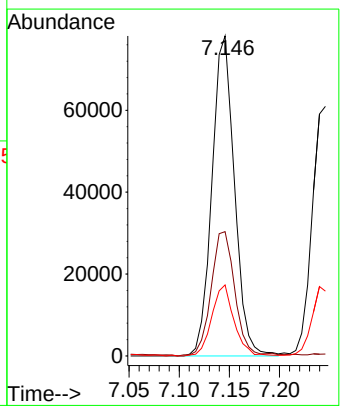


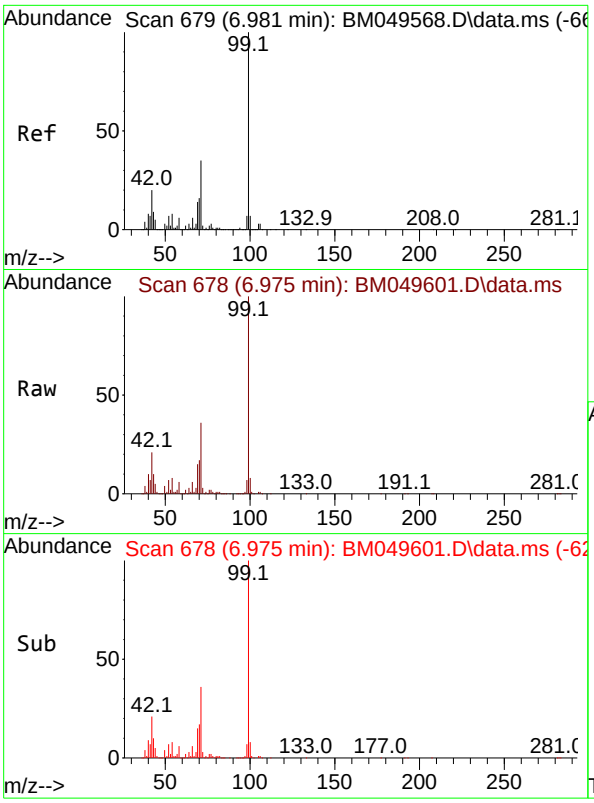


#6
Aniline
Concen: 10.789 ng
RT: 7.146 min Scan# 707
Delta R.T. 0.000 min
Lab File: BM049601.D
Acq: 07 Feb 2025 14:13

Tgt Ion: 93 Resp: 122035

Ion	Ratio	Lower	Upper
93	100		
66	38.9	33.3	49.9
65	22.2	16.8	25.2



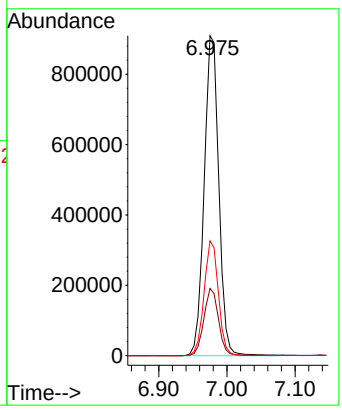


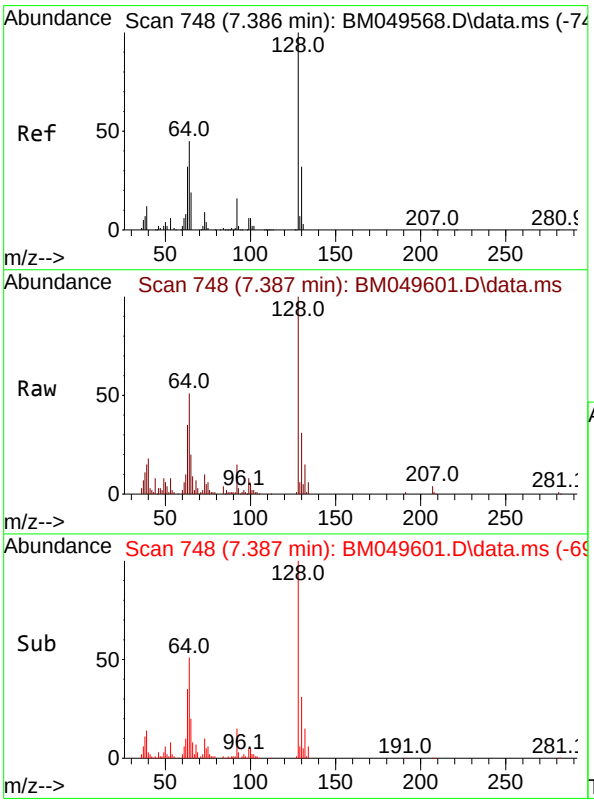
#7
Phenol-d6
Concen: 113.704 ng
RT: 6.975 min Scan# 6
Delta R.T. -0.006 min
Lab File: BM049601.D
Acq: 07 Feb 2025 14:13

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2025

Tgt Ion: 99 Resp: 1356942

Ion	Ratio	Lower	Upper
99	100		
42	21.0	16.0	24.0
71	35.9	27.8	41.6

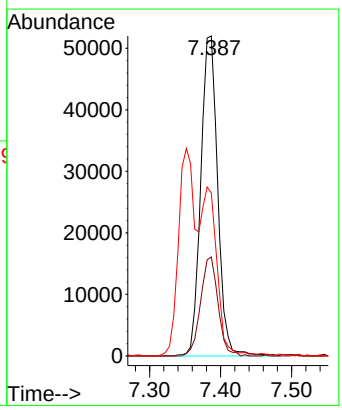


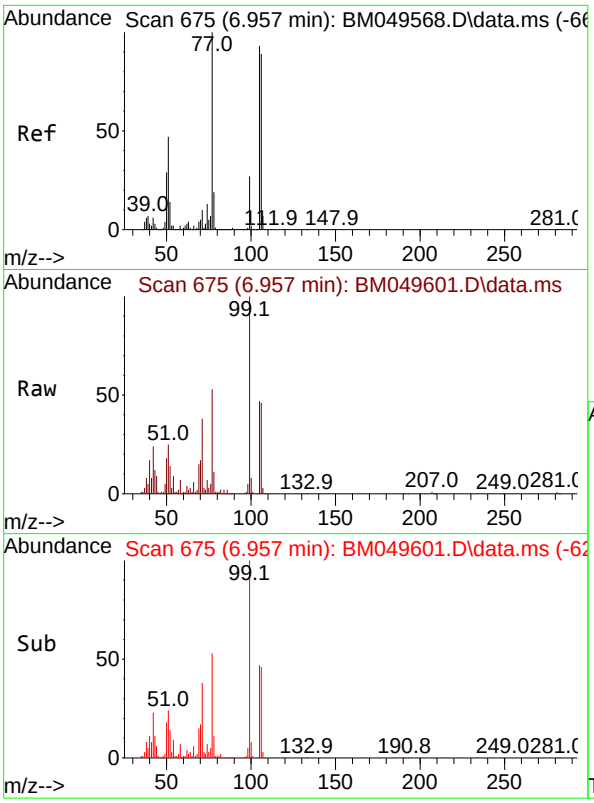


#8
2-Chlorophenol
Concen: 9.479 ng
RT: 7.387 min Scan# 748
Delta R.T. 0.000 min
Lab File: BM049601.D
Acq: 07 Feb 2025 14:13

Tgt Ion:128 Resp: 86221

Ion	Ratio	Lower	Upper
128	100		
130	31.0	12.4	52.4
64	51.0	28.7	68.7



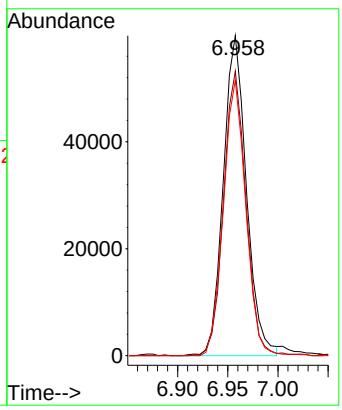


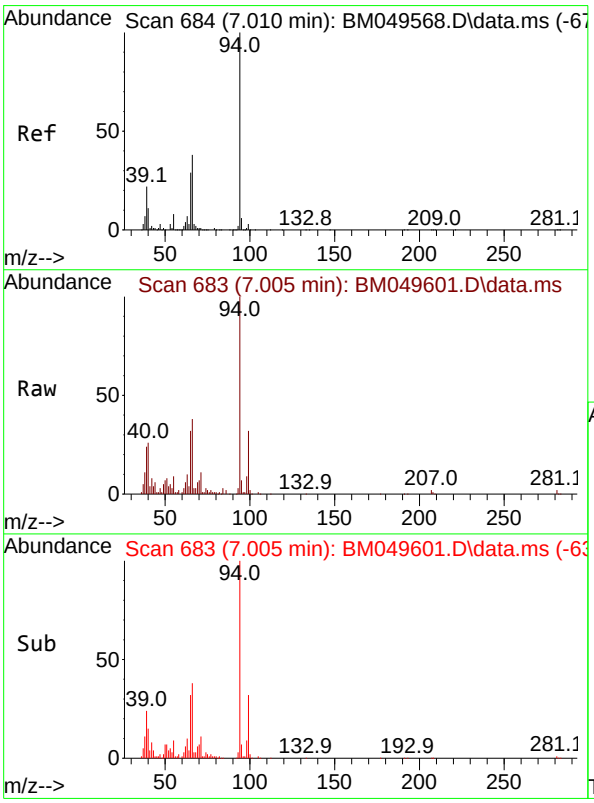
#9
Benzaldehyde
Concen: 15.191 ng m
RT: 6.957 min Scan# 6
Delta R.T. 0.000 min
Lab File: BM049601.D
Acq: 07 Feb 2025 14:13

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2025

Tgt Ion: 77 Resp: 95993

Ion	Ratio	Lower	Upper
77	100		
105	88.9	72.7	112.7
106	86.0	68.9	108.9

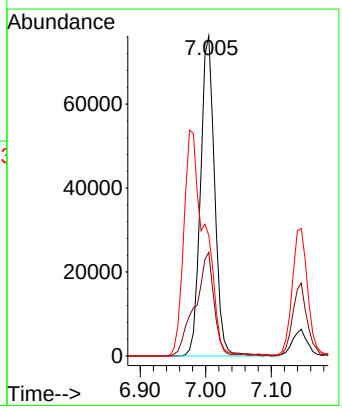


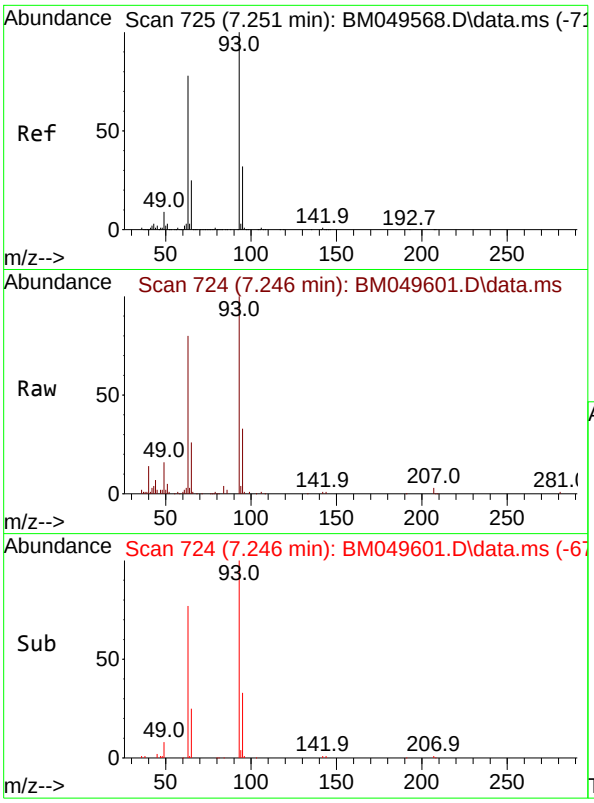


#10
Phenol
Concen: 9.774 ng
RT: 7.005 min Scan# 683
Delta R.T. -0.005 min
Lab File: BM049601.D
Acq: 07 Feb 2025 14:13

Tgt Ion: 94 Resp: 114891

Ion	Ratio	Lower	Upper
94	100		
65	32.4	9.3	49.3
66	37.7	17.7	57.7



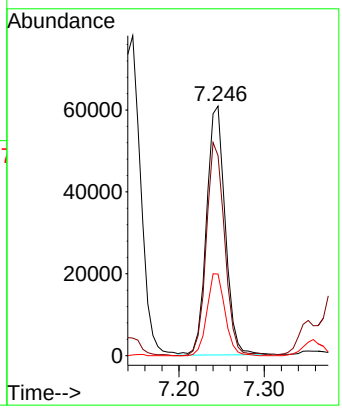


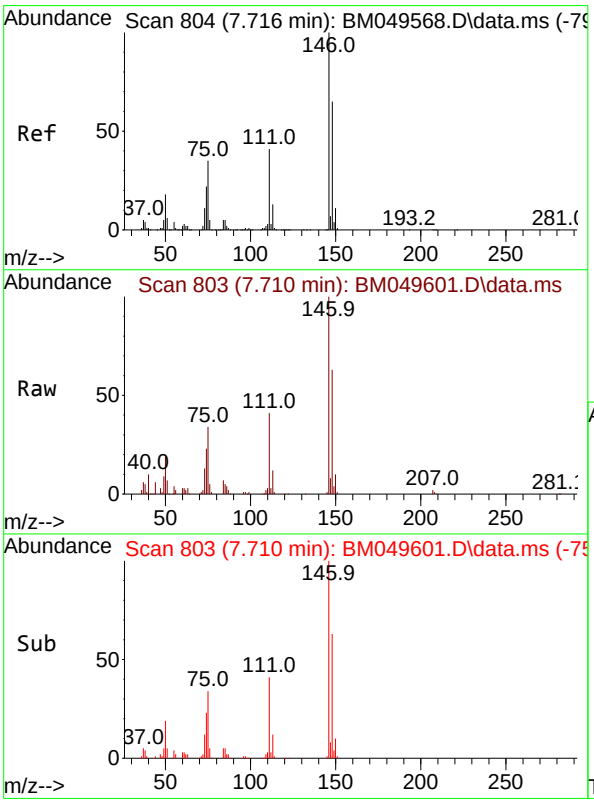
#11
bis(2-Chloroethyl)ether
Concen: 9.708 ng
RT: 7.246 min Scan# 7
Delta R.T. -0.006 min
Lab File: BM049601.D
Acq: 07 Feb 2025 14:13

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2025

Tgt Ion: 93 Resp: 92317

Ion	Ratio	Lower	Upper
93	100		
63	80.1	57.3	97.3
95	32.7	12.1	52.1

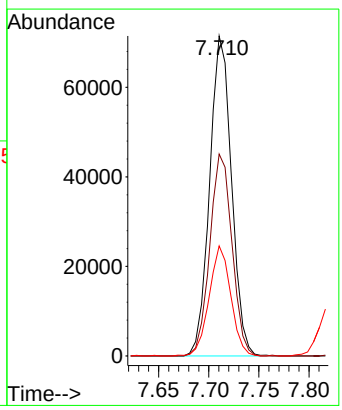


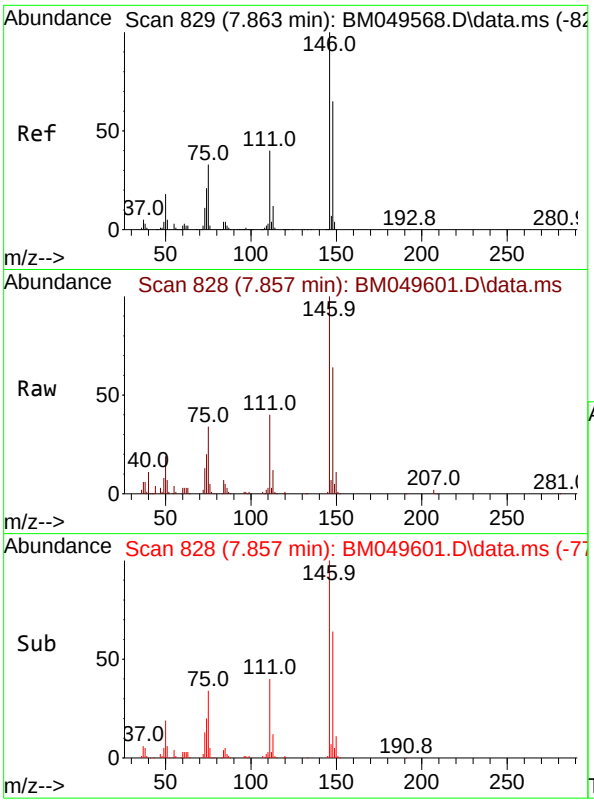


#12
1,3-Dichlorobenzene
Concen: 10.257 ng
RT: 7.710 min Scan# 803
Delta R.T. -0.005 min
Lab File: BM049601.D
Acq: 07 Feb 2025 14:13

Tgt Ion:146 Resp: 108293

Ion	Ratio	Lower	Upper
146	100		
148	63.1	52.2	78.2
75	34.4	28.3	42.5



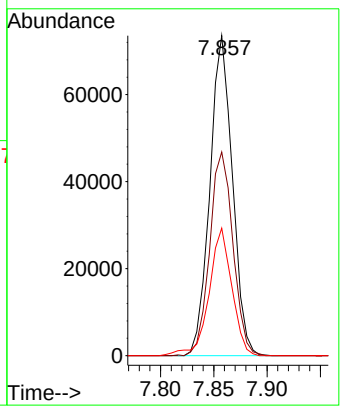


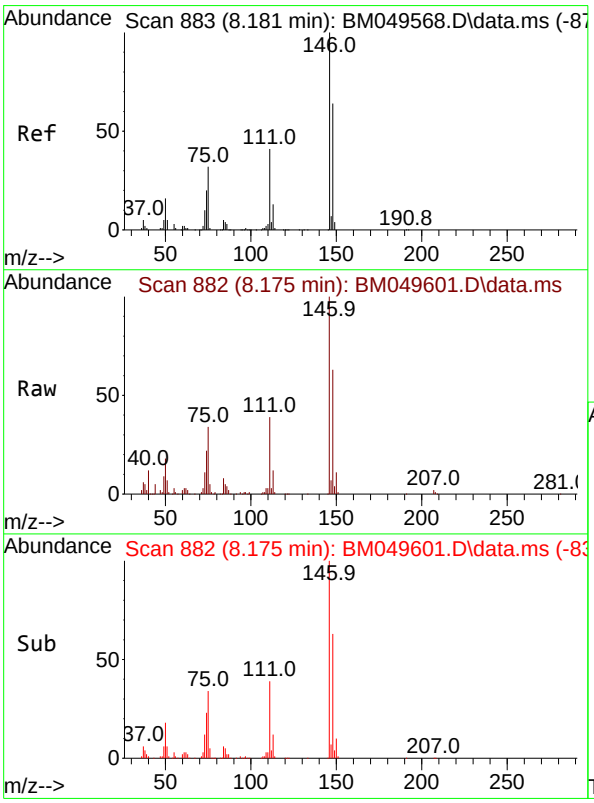
#13
1,4-Dichlorobenzene
Concen: 10.110 ng
RT: 7.857 min Scan# 8
Delta R.T. -0.005 min
Lab File: BM049601.D
Acq: 07 Feb 2025 14:13

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2025

Tgt Ion:146 Resp: 107967

Ion	Ratio	Lower	Upper
146	100		
148	63.7	52.1	78.1
111	39.8	31.7	47.5

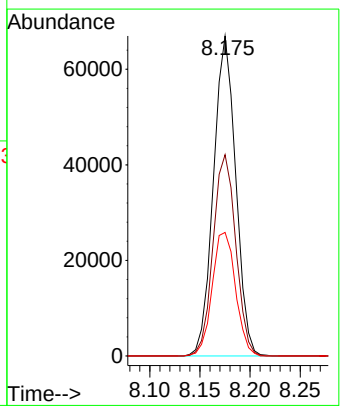


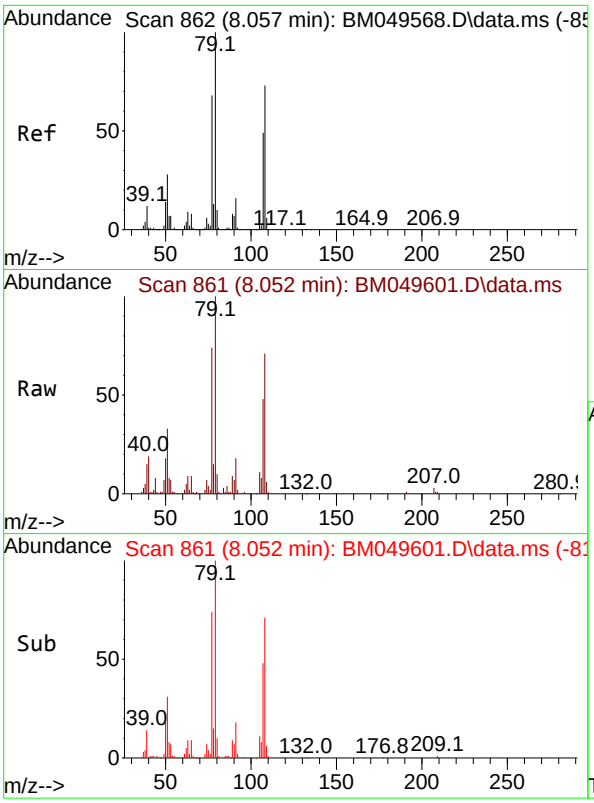


#14
1,2-Dichlorobenzene
Concen: 10.025 ng
RT: 8.175 min Scan# 882
Delta R.T. -0.006 min
Lab File: BM049601.D
Acq: 07 Feb 2025 14:13

Tgt Ion:146 Resp: 103373

Ion	Ratio	Lower	Upper
146	100		
148	62.9	51.5	77.3
111	38.6	33.4	50.0



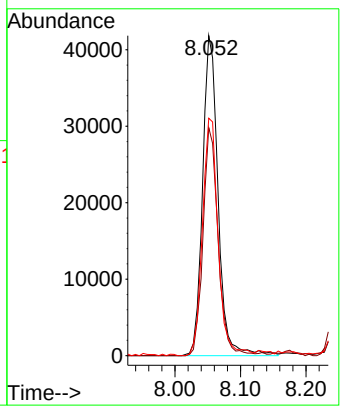


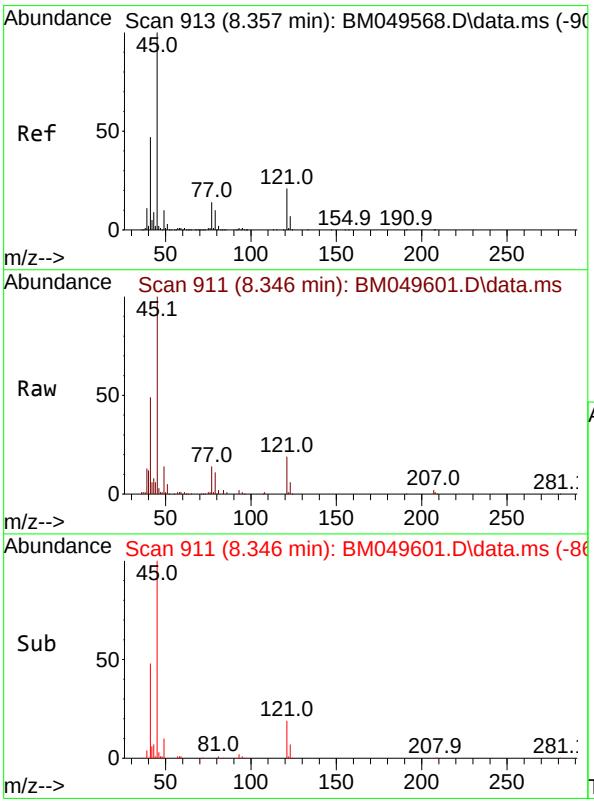
#15
Benzyl Alcohol
Concen: 8.288 ng
RT: 8.052 min Scan# 8
Delta R.T. -0.005 min
Lab File: BM049601.D
Acq: 07 Feb 2025 14:13

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2025

Tgt Ion: 79 Resp: 68814

Ion	Ratio	Lower	Upper
79	100		
108	71.2	58.6	88.0
77	74.2	54.0	81.0

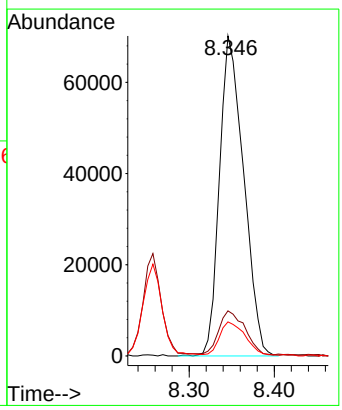


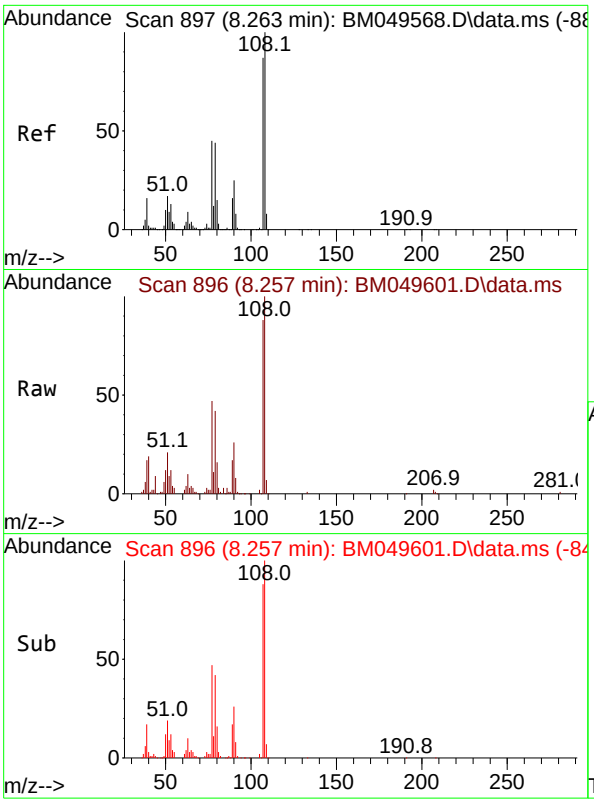


#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.833 ng
RT: 8.346 min Scan# 911
Delta R.T. -0.011 min
Lab File: BM049601.D
Acq: 07 Feb 2025 14:13

Tgt Ion: 45 Resp: 138684

Ion	Ratio	Lower	Upper
45	100		
77	14.1	0.0	34.0
79	10.6	0.0	30.8



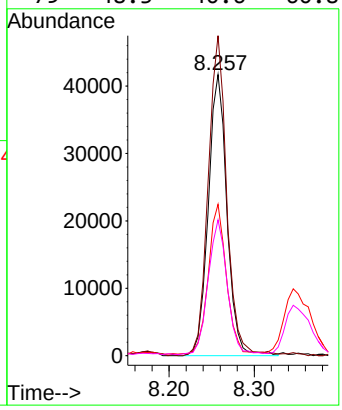


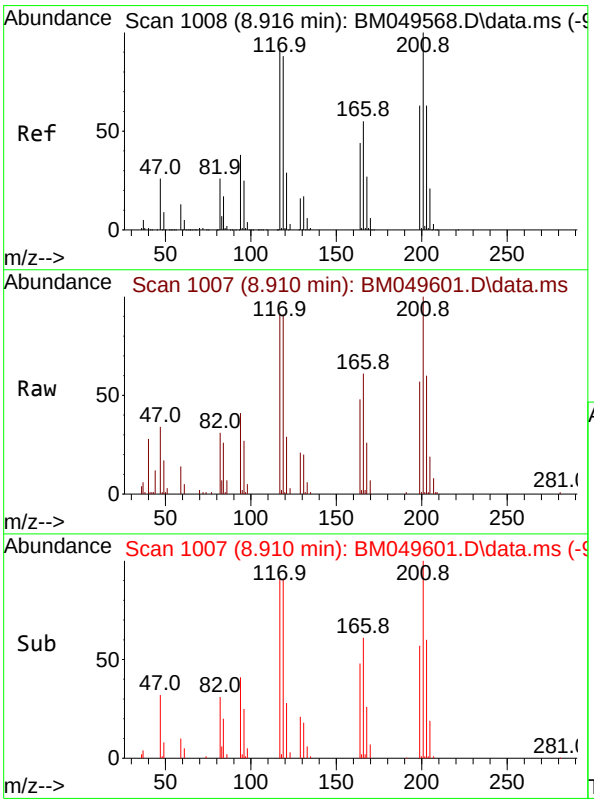
#17
2-Methylphenol
Concen: 8.864 ng
RT: 8.257 min Scan# 8
Delta R.T. -0.006 min
Lab File: BM049601.D
Acq: 07 Feb 2025 14:13

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2025

Tgt Ion:107 Resp: 63711

Ion	Ratio	Lower	Upper
107	100		
108	113.8	92.2	138.4
77	53.8	41.3	61.9
79	48.3	40.6	60.8

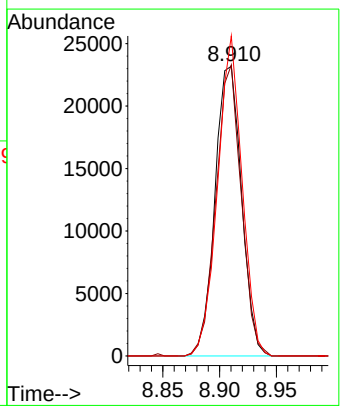


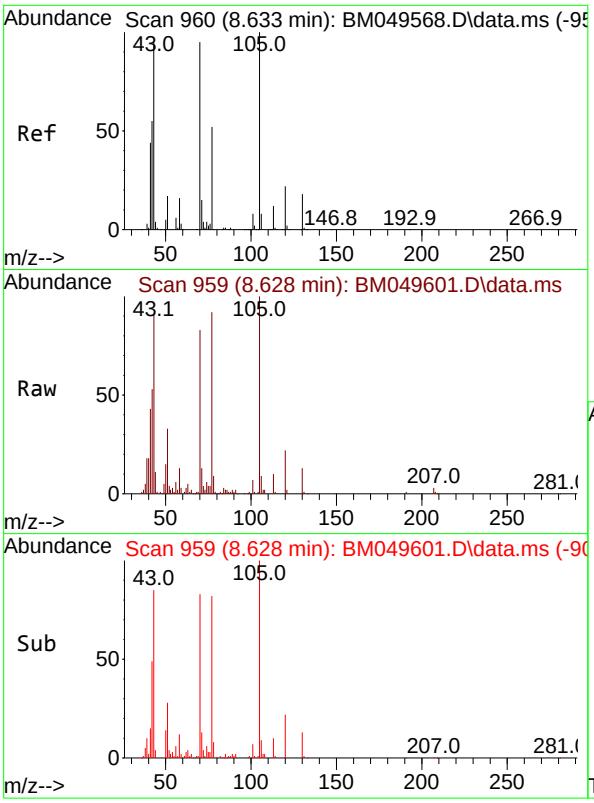


#18
Hexachloroethane
Concen: 9.659 ng
RT: 8.910 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BM049601.D
Acq: 07 Feb 2025 14:13

Tgt Ion:117 Resp: 37678

Ion	Ratio	Lower	Upper
117	100		
119	100.4	76.8	115.2
201	110.4	87.0	130.6



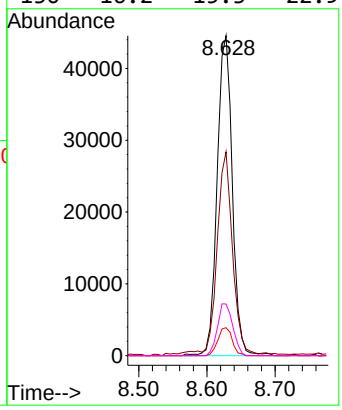


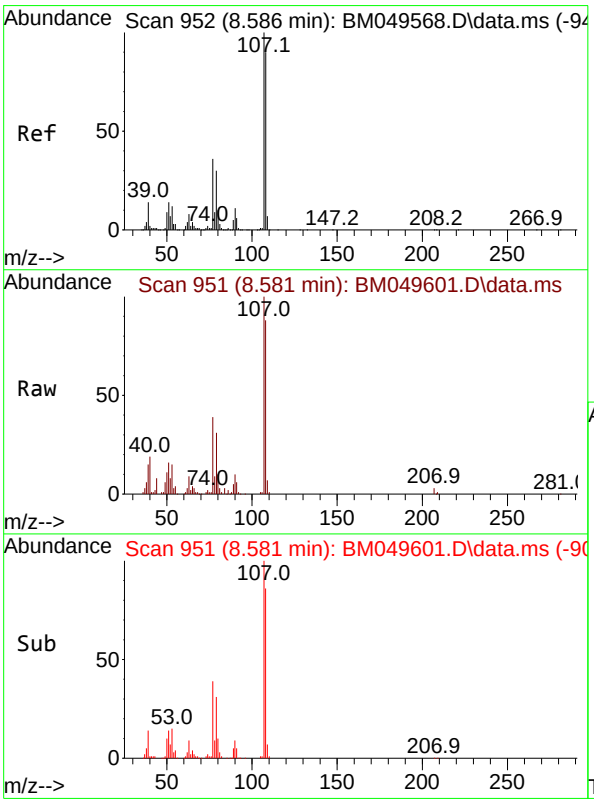
#19
n-Nitroso-di-n-propylamine
Concen: 8.828 ng
RT: 8.628 min Scan# 9
Delta R.T. -0.005 min
Lab File: BM049601.D
Acq: 07 Feb 2025 14:13

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2025

Tgt Ion: 70 Resp: 68992

Ion	Ratio	Lower	Upper
70	100		
42	63.7	47.4	71.2
101	8.7	7.1	10.7
130	16.2	15.3	22.9

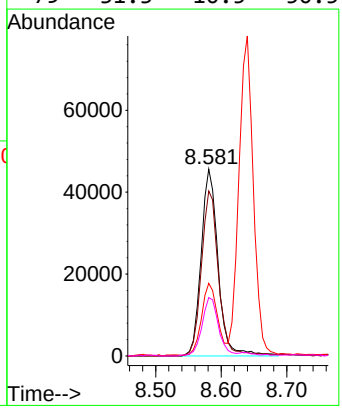


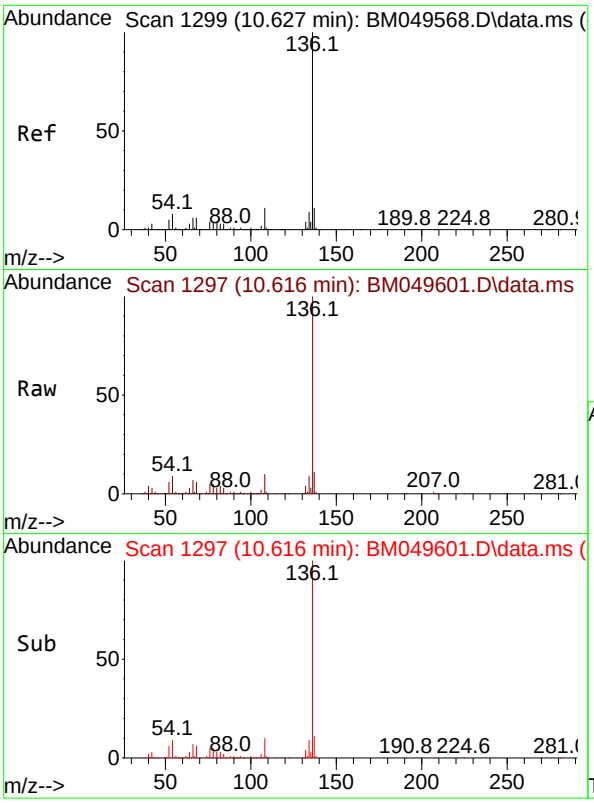


#20
3+4-Methylphenols
Concen: 8.670 ng
RT: 8.581 min Scan# 951
Delta R.T. -0.005 min
Lab File: BM049601.D
Acq: 07 Feb 2025 14:13

Tgt Ion:107 Resp: 82260

Ion	Ratio	Lower	Upper
107	100		
108	88.3	69.6	109.6
77	38.9	16.0	56.0
79	31.3	10.5	50.5



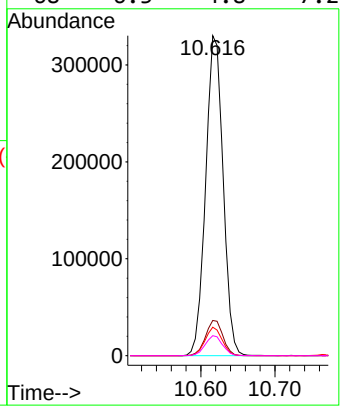


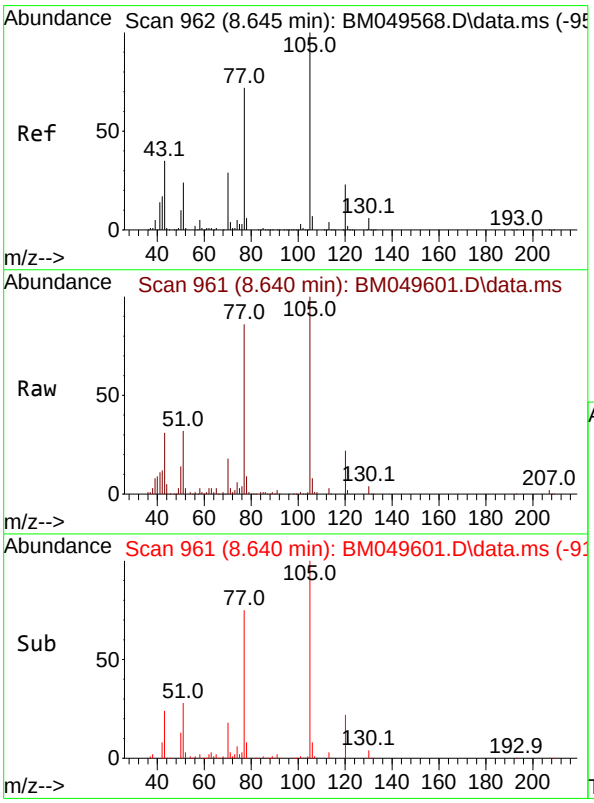
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.616 min Scan# 1
Delta R.T. -0.011 min
Lab File: BM049601.D
Acq: 07 Feb 2025 14:13

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2025

Tgt Ion:136 Resp: 540203

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	8.9	6.6	10.0
68	6.3	4.8	7.2

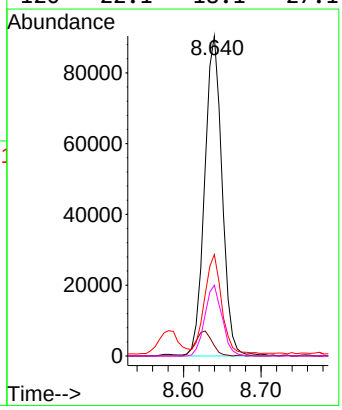


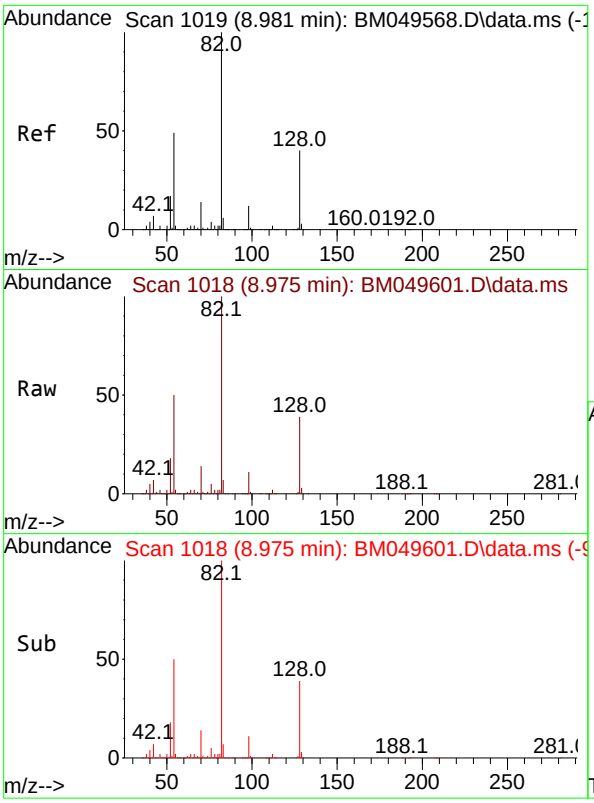


#22
Acetophenone
Concen: 9.705 ng
RT: 8.640 min Scan# 961
Delta R.T. -0.005 min
Lab File: BM049601.D
Acq: 07 Feb 2025 14:13

Tgt Ion:105 Resp: 141212

Ion	Ratio	Lower	Upper
105	100		
71	3.2	3.5	5.3#
51	31.7	21.7	32.5
120	22.1	18.1	27.1



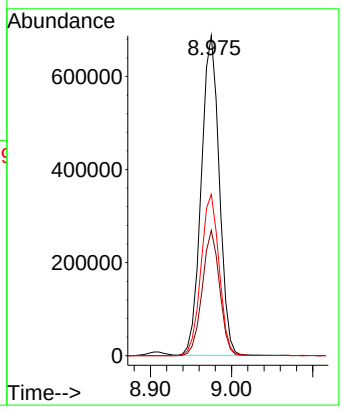


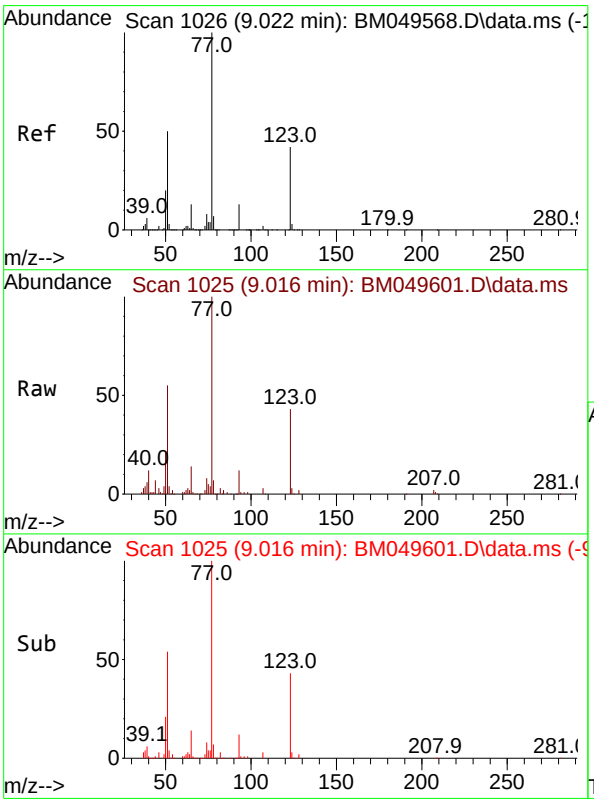
#23
Nitrobenzene-d5
Concen: 100.416 ng
RT: 8.975 min Scan# 1(
Delta R.T. -0.005 min
Lab File: BM049601.D
Acq: 07 Feb 2025 14:13

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2025

Tgt Ion: 82 Resp: 1054588

Ion	Ratio	Lower	Upper
82	100		
128	39.2	31.6	47.4
54	50.4	39.4	59.0

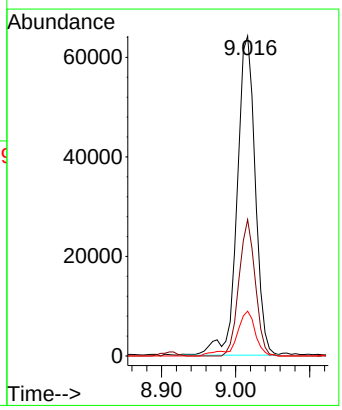


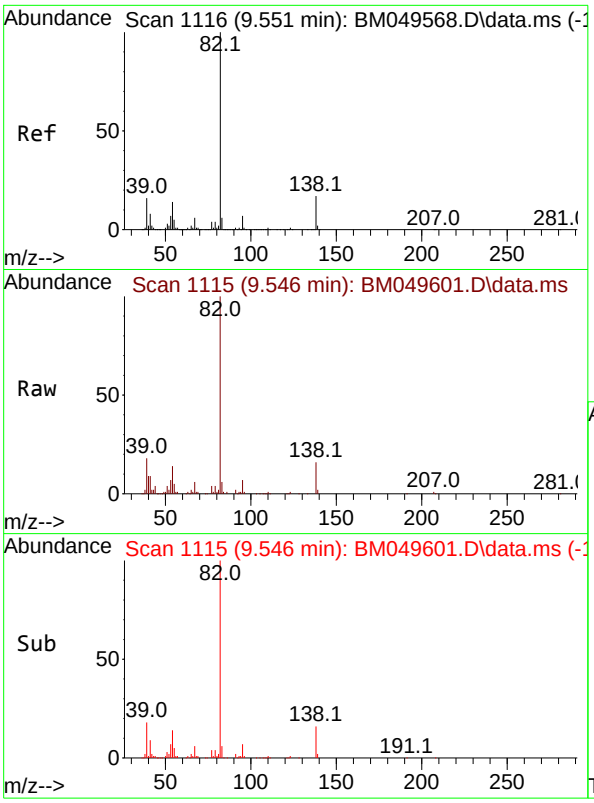


#24
Nitrobenzene
Concen: 10.670 ng
RT: 9.016 min Scan# 1025
Delta R.T. -0.005 min
Lab File: BM049601.D
Acq: 07 Feb 2025 14:13

Tgt Ion: 77 Resp: 108868

Ion	Ratio	Lower	Upper
77	100		
123	42.6	33.4	50.2
65	14.0	10.5	15.7



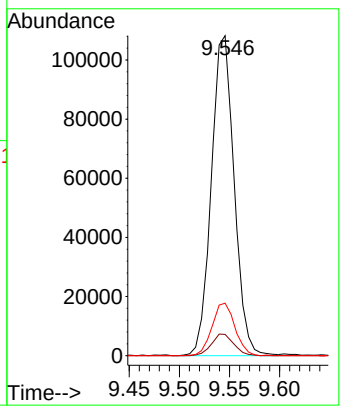


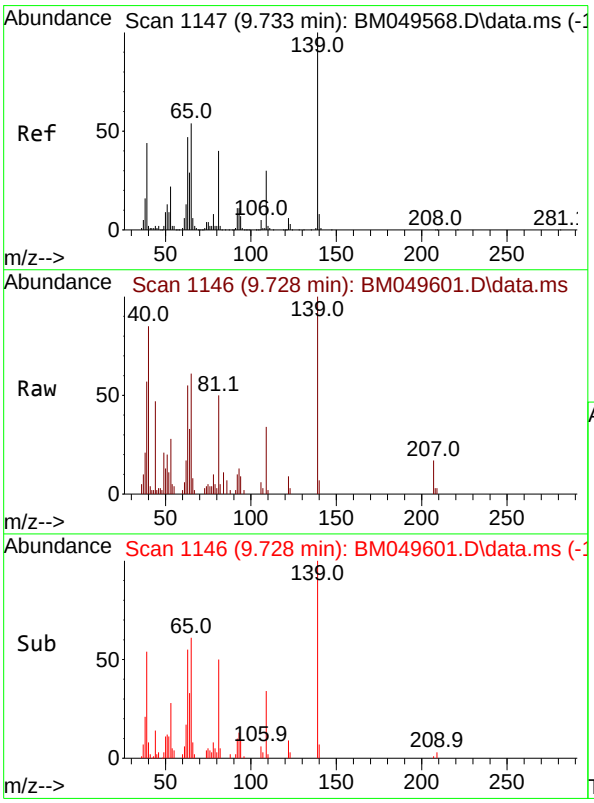
#25
Isophorone
Concen: 9.059 ng
RT: 9.546 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM049601.D
Acq: 07 Feb 2025 14:13

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2025

Tgt Ion: 82 Resp: 171581

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.5	8.3
138	16.4	13.6	20.4

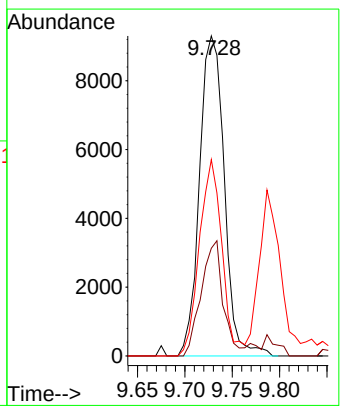


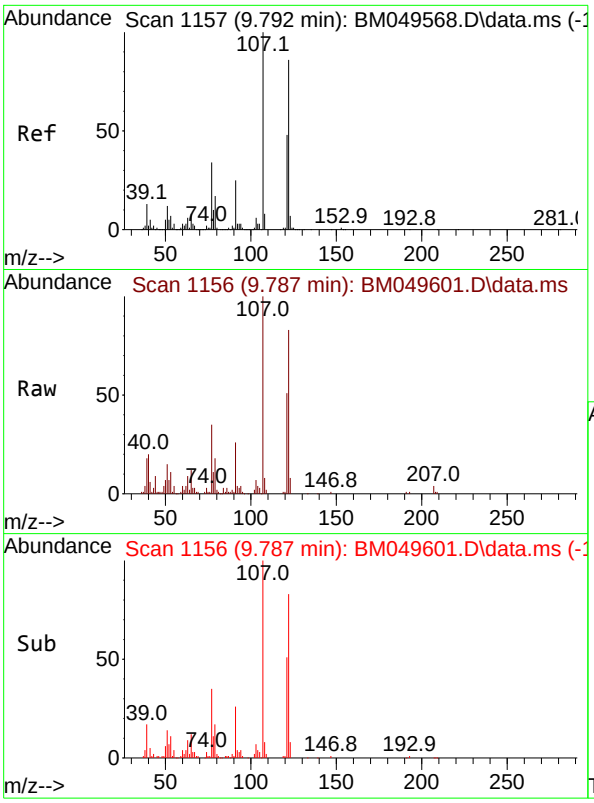


#26
2-Nitrophenol
Concen: 7.604 ng
RT: 9.728 min Scan# 1146
Delta R.T. -0.005 min
Lab File: BM049601.D
Acq: 07 Feb 2025 14:13

Tgt Ion:139 Resp: 16892

Ion	Ratio	Lower	Upper
139	100		
109	33.6	24.2	36.2
65	61.4	43.4	65.2



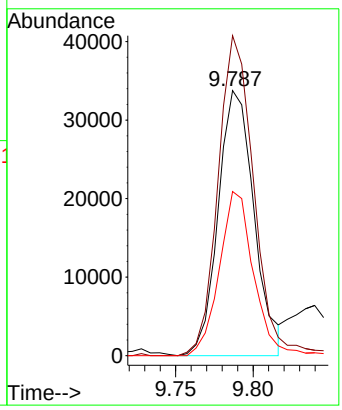


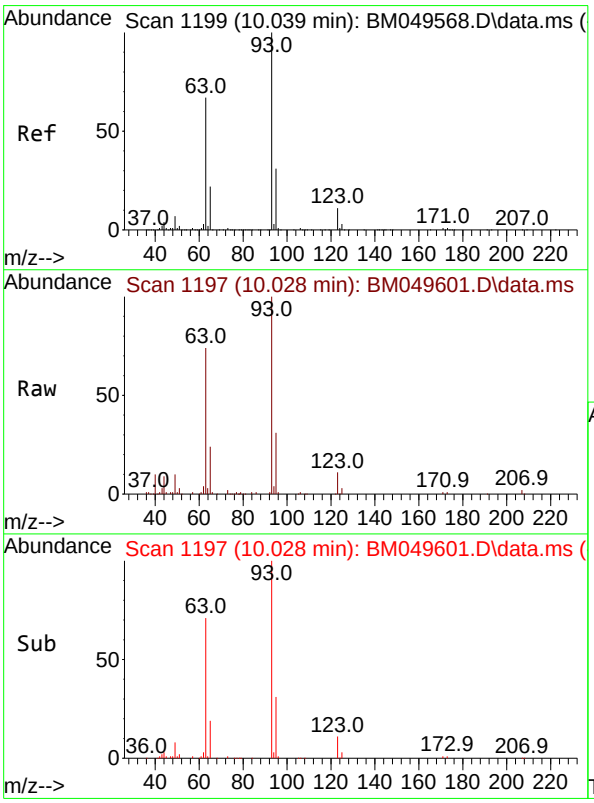
#27
2,4-Dimethylphenol
Concen: 9.065 ng
RT: 9.787 min Scan# 11
Delta R.T. -0.005 min
Lab File: BM049601.D
Acq: 07 Feb 2025 14:13

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2025

Tgt Ion:122 Resp: 54287

Ion	Ratio	Lower	Upper
122	100		
107	120.7	93.2	139.8
121	61.9	44.4	66.6

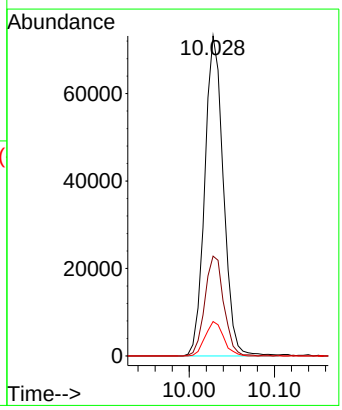


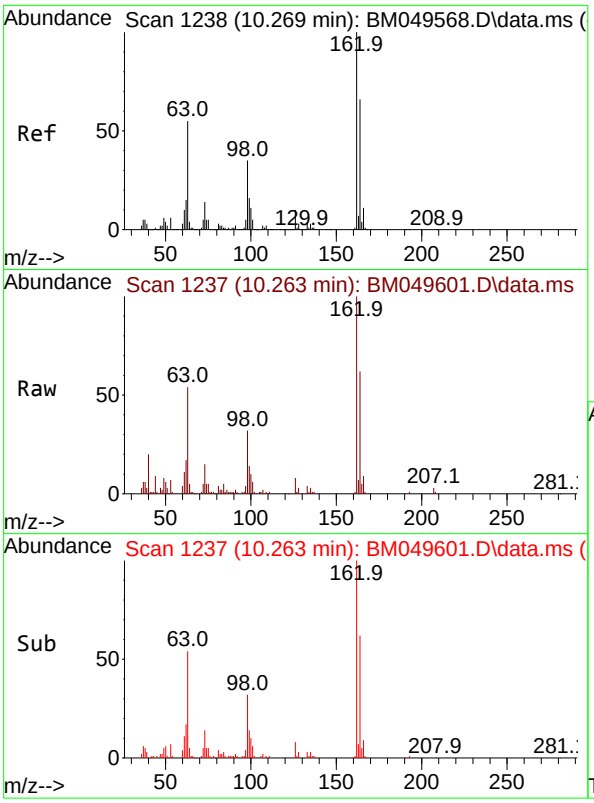


#28
bis(2-Chloroethoxy)methane
Concen: 9.116 ng
RT: 10.028 min Scan# 1197
Delta R.T. -0.011 min
Lab File: BM049601.D
Acq: 07 Feb 2025 14:13

Tgt Ion: 93 Resp: 111198

Ion	Ratio	Lower	Upper
93	100		
95	31.2	25.2	37.8
123	10.7	8.6	12.8



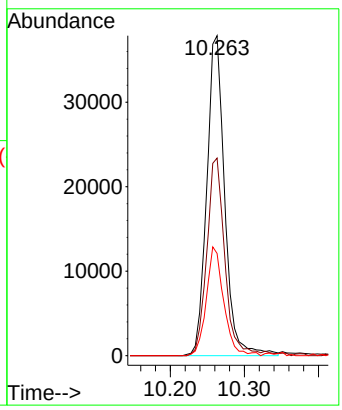


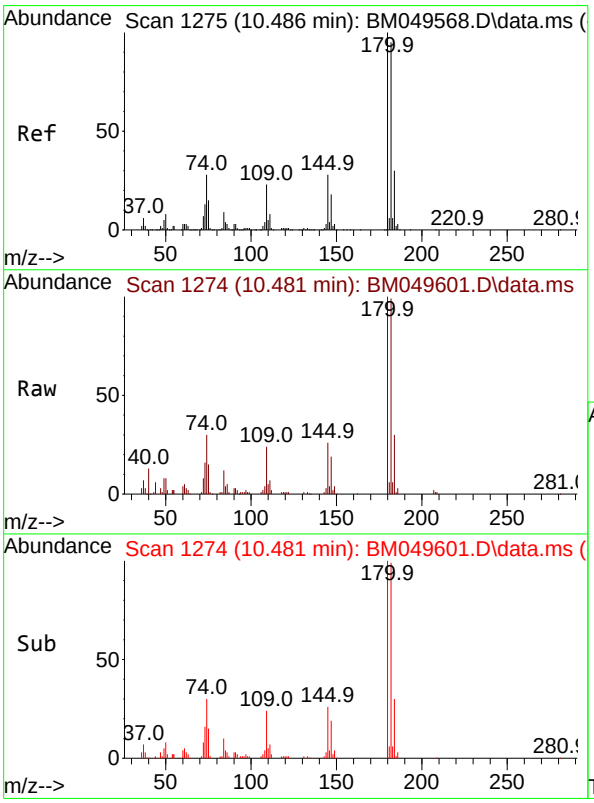
#29
2,4-Dichlorophenol
Concen: 7.725 ng
RT: 10.263 min Scan# 1
Delta R.T. -0.005 min
Lab File: BM049601.D
Acq: 07 Feb 2025 14:13

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2025

Tgt Ion:162 Resp: 63713

Ion	Ratio	Lower	Upper
162	100		
164	61.8	46.0	86.0
98	31.9	14.7	54.7

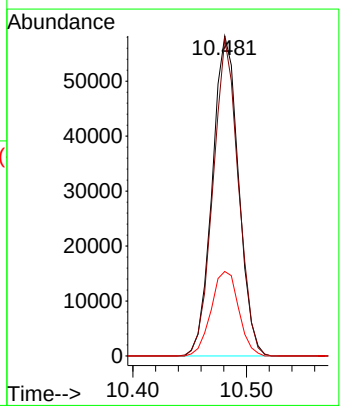


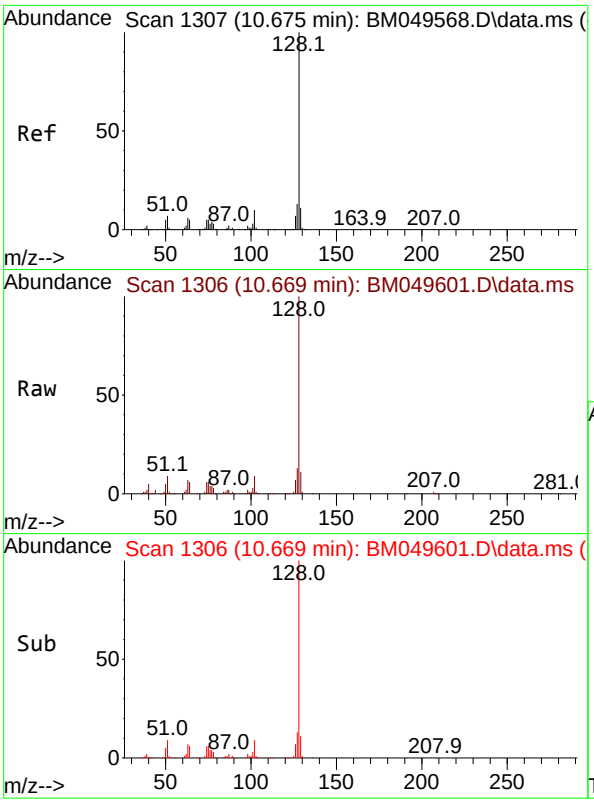


#30
1,2,4-Trichlorobenzene
Concen: 9.255 ng
RT: 10.481 min Scan# 1274
Delta R.T. -0.005 min
Lab File: BM049601.D
Acq: 07 Feb 2025 14:13

Tgt Ion:180 Resp: 93515

Ion	Ratio	Lower	Upper
180	100		
182	99.1	76.4	114.6
145	26.4	22.5	33.7



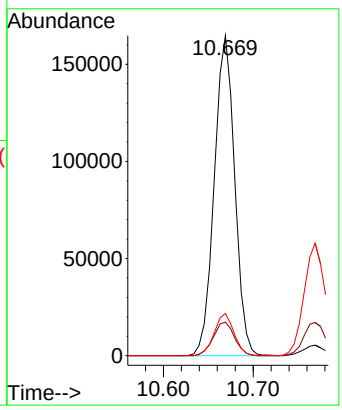


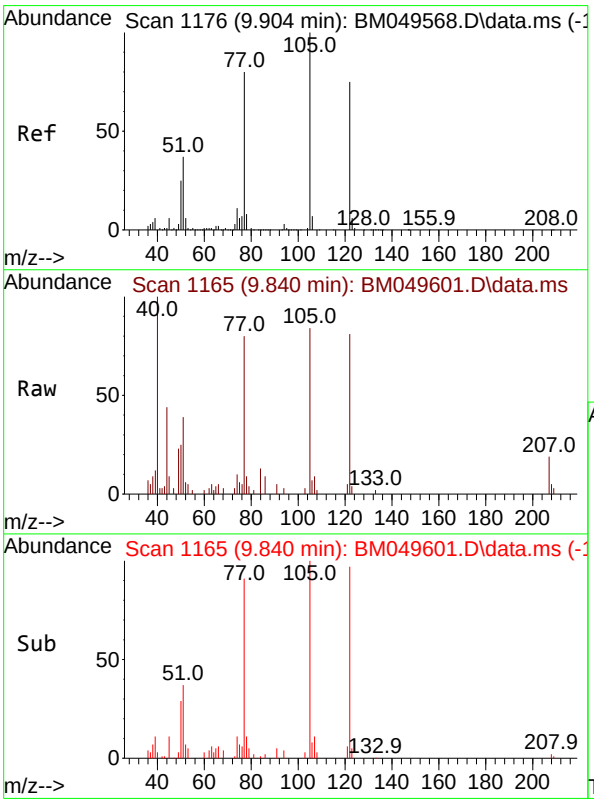
#31
Naphthalene
Concen: 9.134 ng
RT: 10.669 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM049601.D
Acq: 07 Feb 2025 14:13

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2025

Tgt Ion:128 Resp: 260246

Ion	Ratio	Lower	Upper
128	100		
129	10.5	9.0	13.4
127	13.2	10.6	15.8

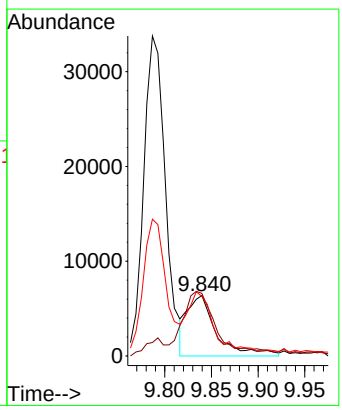


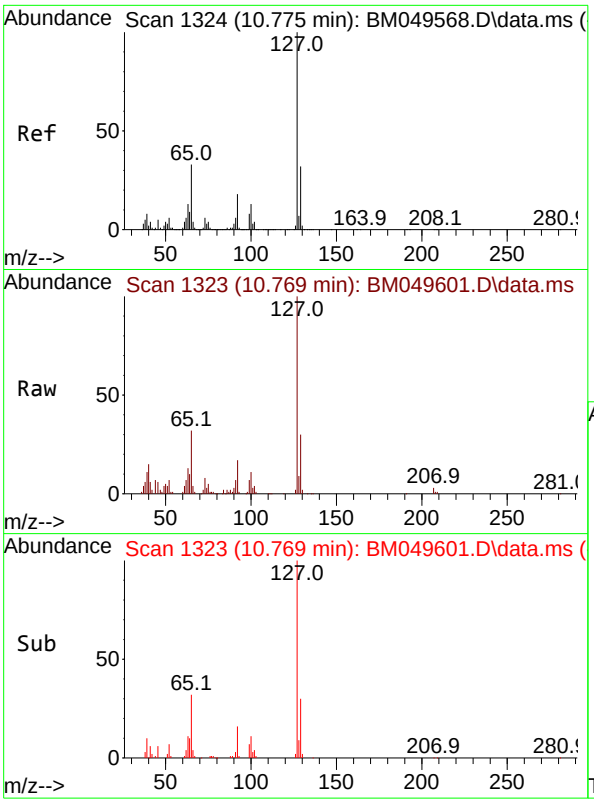


#32
Benzoic acid
Concen: 9.609 ng m
RT: 9.840 min Scan# 1165
Delta R.T. -0.064 min
Lab File: BM049601.D
Acq: 07 Feb 2025 14:13

Tgt Ion:122 Resp: 14028

Ion	Ratio	Lower	Upper
122	100		
105	103.4	103.6	143.6#
77	98.2	82.4	122.4



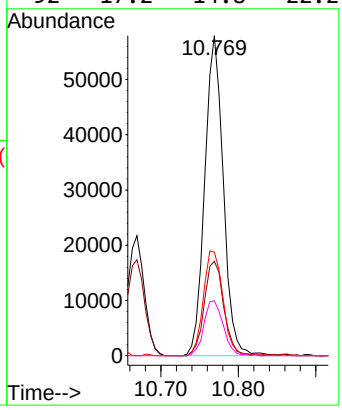


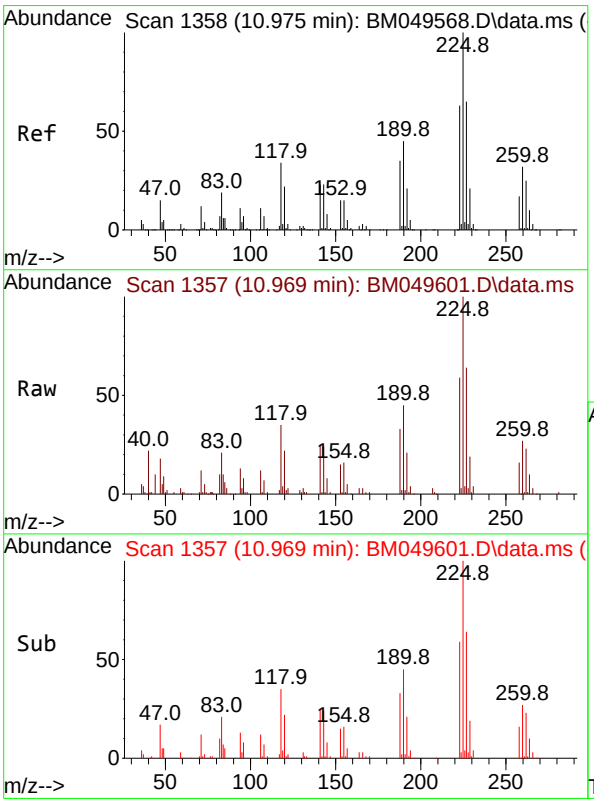
#33
4-Chloroaniline
Concen: 9.066 ng
RT: 10.769 min Scan# 1
Delta R.T. -0.005 min
Lab File: BM049601.D
Acq: 07 Feb 2025 14:13

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2025

Tgt Ion:127 Resp: 96679

Ion	Ratio	Lower	Upper
127	100		
129	29.5	25.8	38.8
65	32.4	26.4	39.6
92	17.2	14.8	22.2

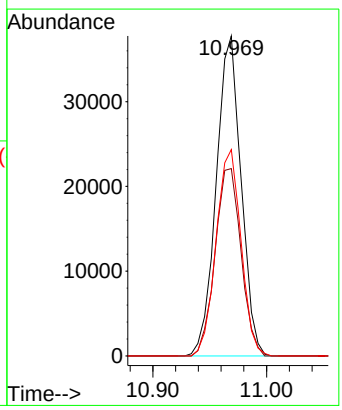


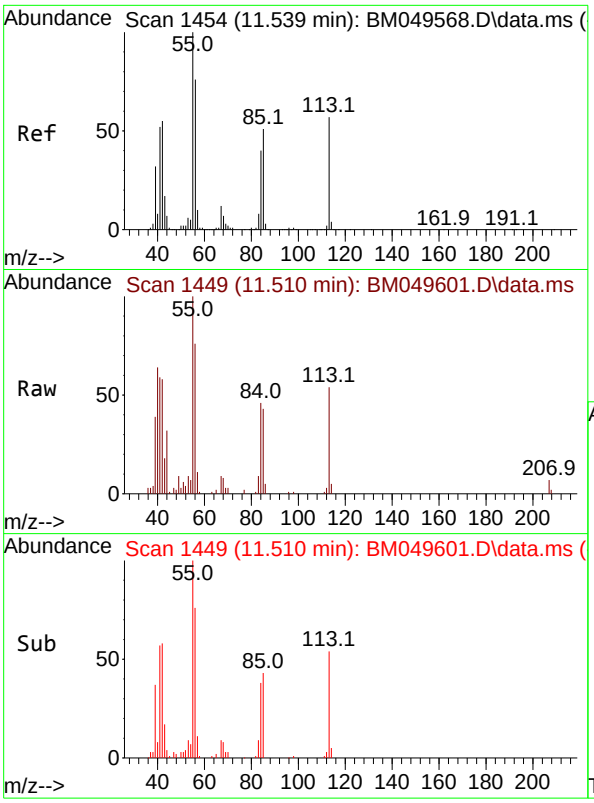


#34
Hexachlorobutadiene
Concen: 9.470 ng
RT: 10.969 min Scan# 1357
Delta R.T. -0.006 min
Lab File: BM049601.D
Acq: 07 Feb 2025 14:13

Tgt Ion:225 Resp: 57303

Ion	Ratio	Lower	Upper
225	100		
223	61.4	50.6	75.8
227	64.5	51.8	77.6



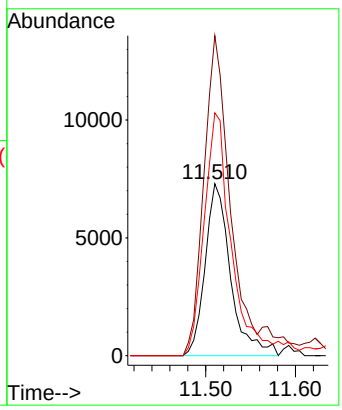


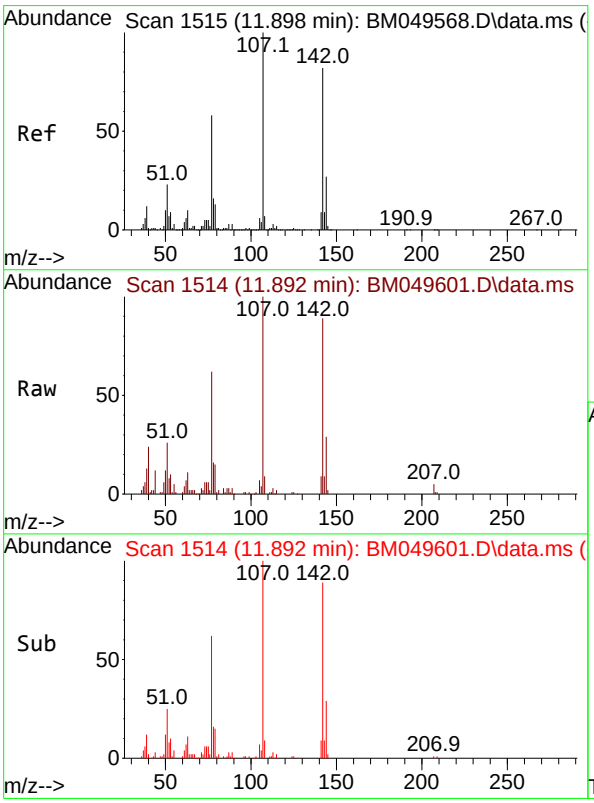
#35
Caprolactam
Concen: 5.719 ng
RT: 11.510 min Scan# 14
Delta R.T. -0.029 min
Lab File: BM049601.D
Acq: 07 Feb 2025 14:13

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2025

Tgt Ion:113 Resp: 14389

Ion	Ratio	Lower	Upper
113	100		
55	186.1	157.5	197.5
56	141.3	114.6	154.6

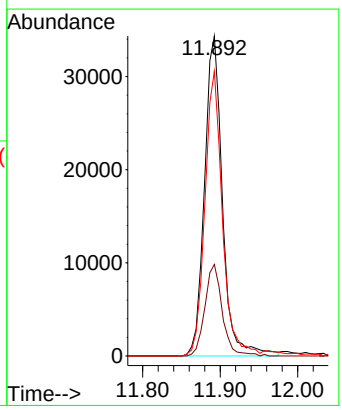


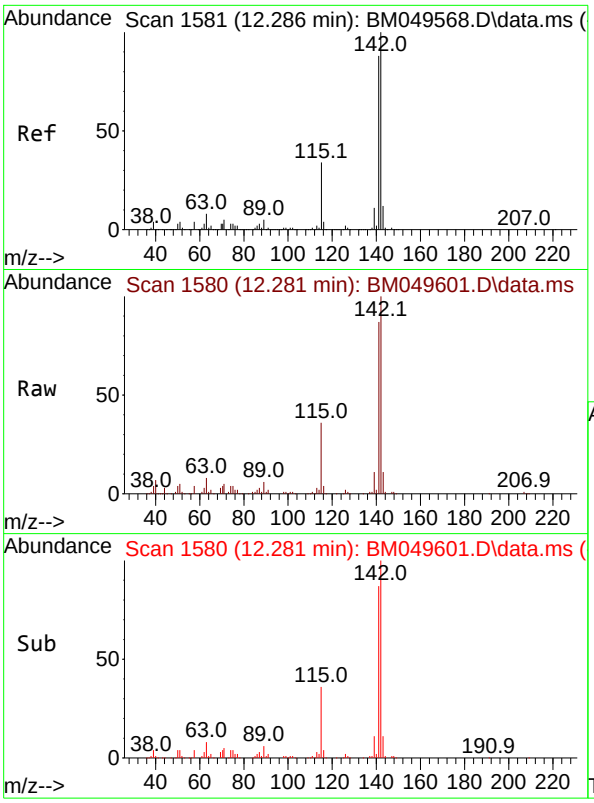


#36
4-Chloro-3-methylphenol
Concen: 6.728 ng
RT: 11.892 min Scan# 1514
Delta R.T. -0.005 min
Lab File: BM049601.D
Acq: 07 Feb 2025 14:13

Tgt Ion:107 Resp: 55335

Ion	Ratio	Lower	Upper
107	100		
144	28.6	21.2	31.8
142	88.9	65.4	98.2



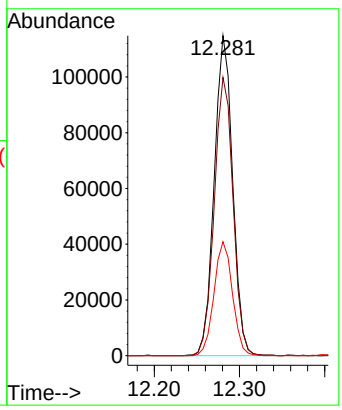


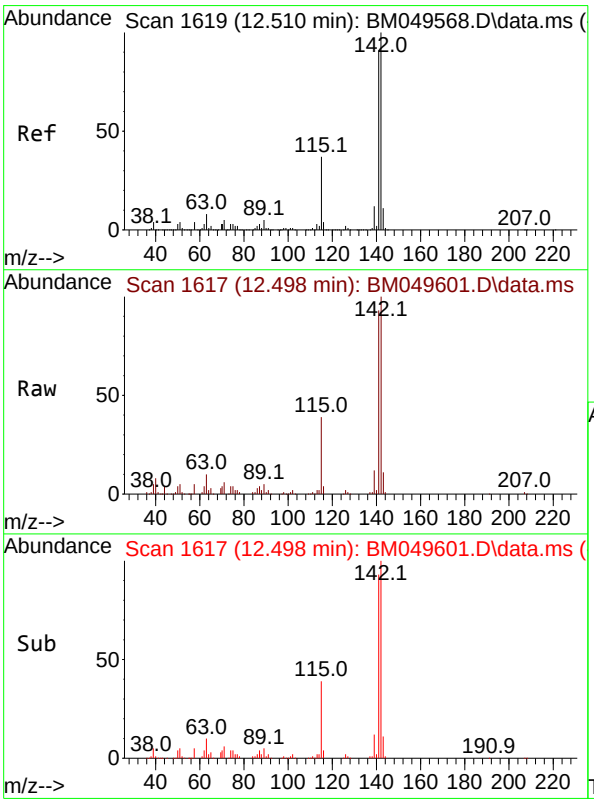
#37
2-Methylnaphthalene
Concen: 8.613 ng
RT: 12.281 min Scan# 1
Delta R.T. -0.005 min
Lab File: BM049601.D
Acq: 07 Feb 2025 14:13

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2025

Tgt Ion:142 Resp: 172771

Ion	Ratio	Lower	Upper
142	100		
141	86.9	70.2	105.4
115	35.6	27.5	41.3

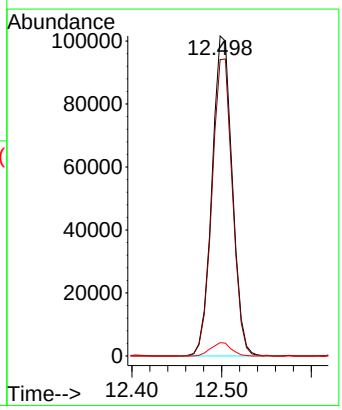


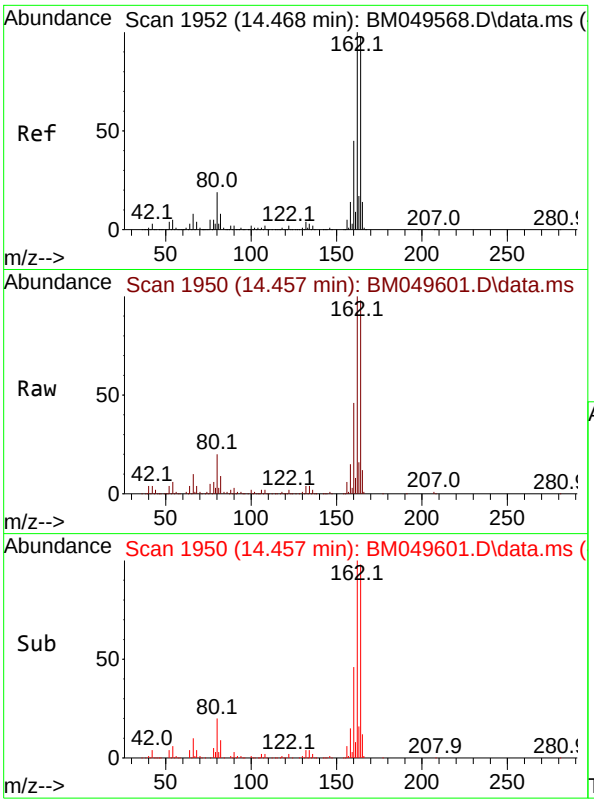


#38
1-Methylnaphthalene
Concen: 8.167 ng
RT: 12.498 min Scan# 1617
Delta R.T. -0.011 min
Lab File: BM049601.D
Acq: 07 Feb 2025 14:13

Tgt Ion:142 Resp: 159402

Ion	Ratio	Lower	Upper
142	100		
141	92.6	73.1	109.7
116	4.2	3.1	4.7



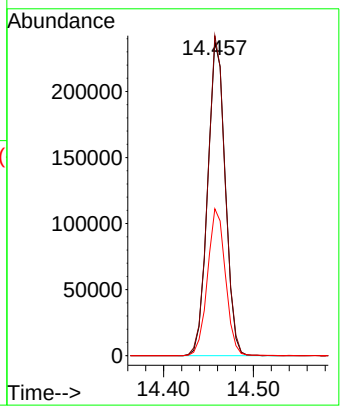


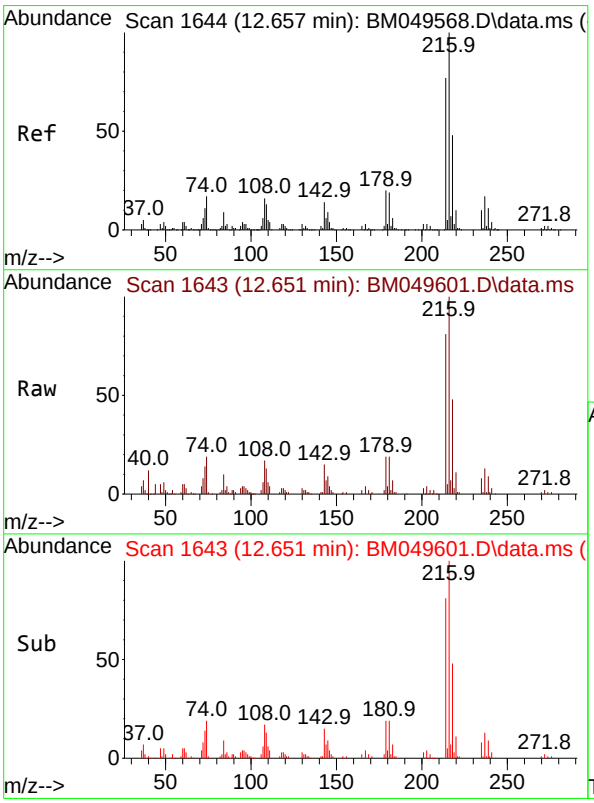
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.457 min Scan# 1
Delta R.T. -0.011 min
Lab File: BM049601.D
Acq: 07 Feb 2025 14:13

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2025

Tgt Ion:164 Resp: 323342

Ion	Ratio	Lower	Upper
164	100		
162	101.9	81.4	122.0
160	46.8	36.2	54.4

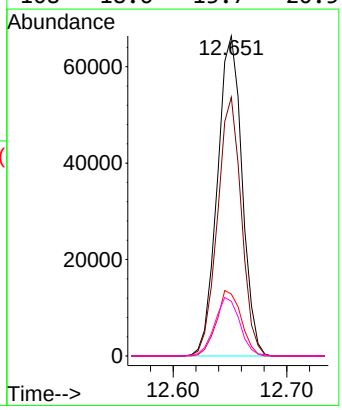


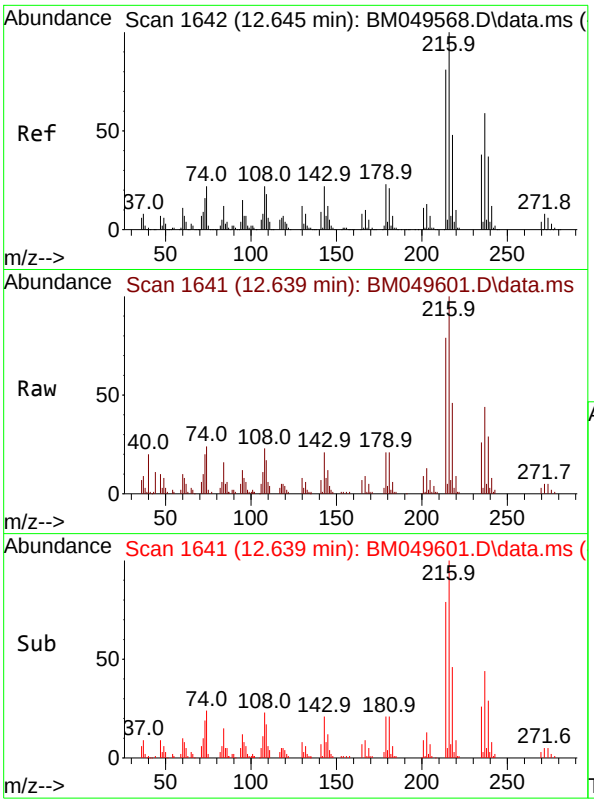


#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.442 ng
RT: 12.651 min Scan# 1643
Delta R.T. -0.005 min
Lab File: BM049601.D
Acq: 07 Feb 2025 14:13

Tgt Ion:216 Resp: 100381

Ion	Ratio	Lower	Upper
216	100		
214	77.9	62.4	93.6
179	20.4	16.3	24.5
108	18.6	13.7	20.5



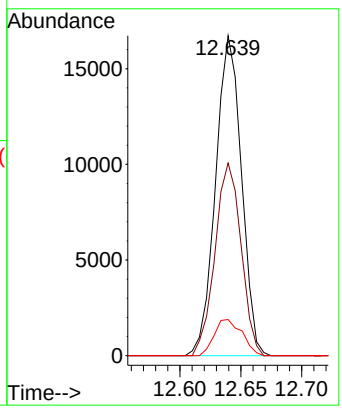


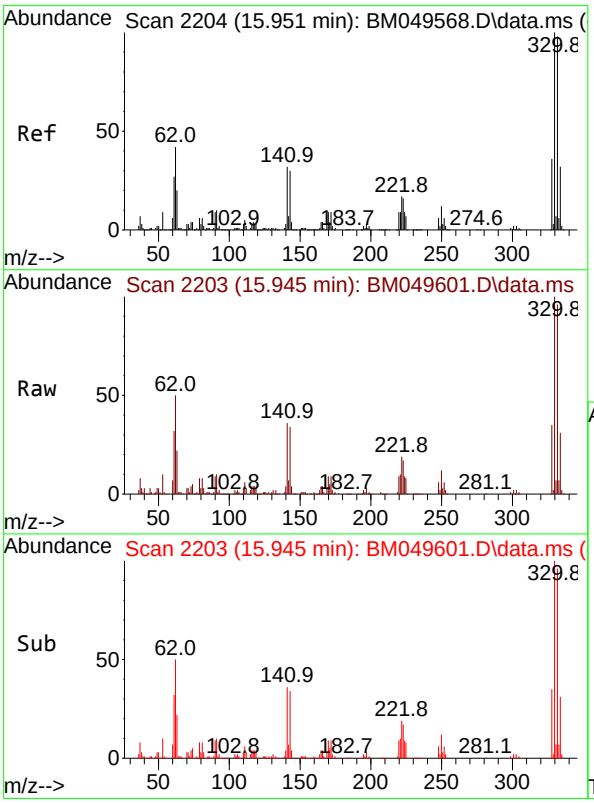
#41
Hexachlorocyclopentadiene
Concen: 9.113 ng
RT: 12.639 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM049601.D
Acq: 07 Feb 2025 14:13

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2025

Tgt Ion:237 Resp: 24731

Ion	Ratio	Lower	Upper
237	100		
235	60.2	43.8	83.8
272	11.3	0.0	33.5

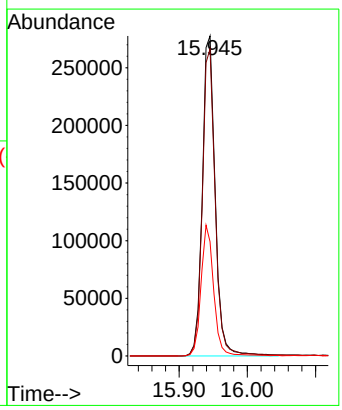


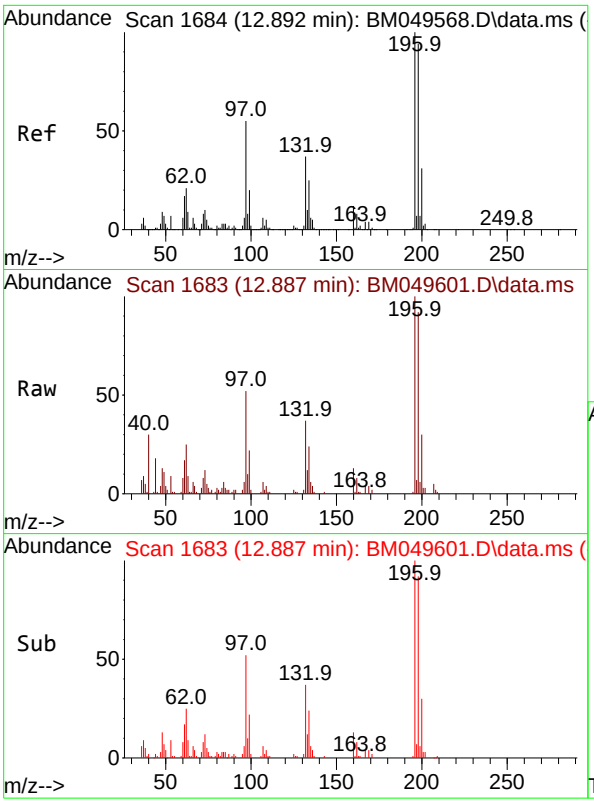


#42
2,4,6-Tribromophenol
Concen: 95.182 ng
RT: 15.945 min Scan# 2203
Delta R.T. -0.005 min
Lab File: BM049601.D
Acq: 07 Feb 2025 14:13

Tgt Ion:330 Resp: 364675

Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.3	115.9
141	40.4	28.2	42.2



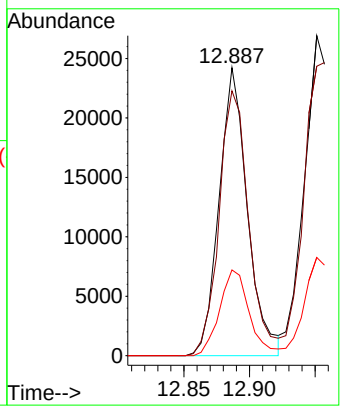


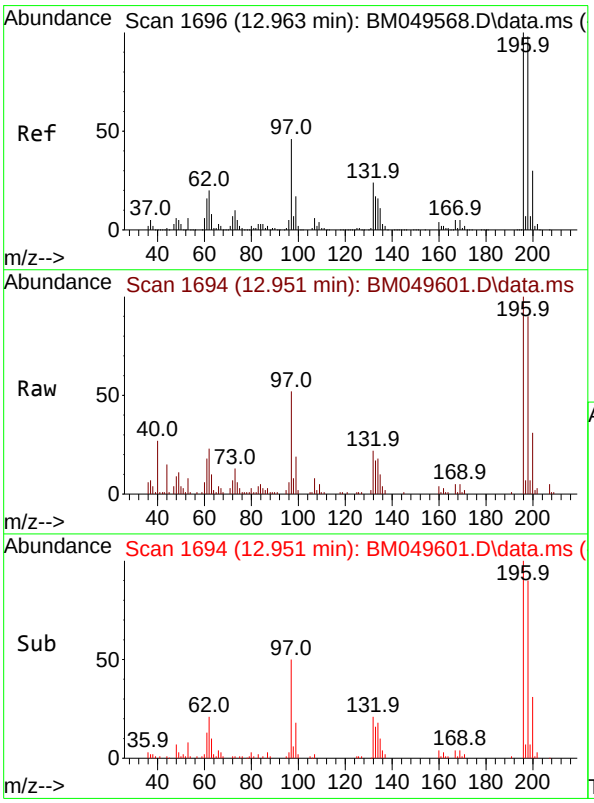
#43
2,4,6-Trichlorophenol
Concen: 6.276 ng
RT: 12.887 min Scan# 1
Delta R.T. -0.005 min
Lab File: BM049601.D
Acq: 07 Feb 2025 14:13

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2025

Tgt Ion:196 Resp: 36409

Ion	Ratio	Lower	Upper
196	100		
198	91.9	75.4	113.0
200	29.8	25.1	37.7

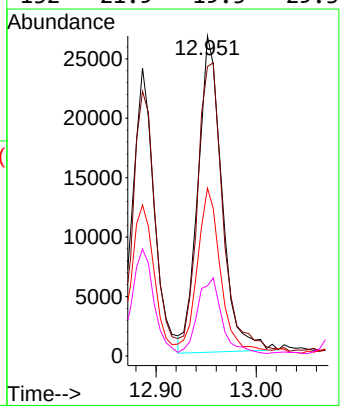


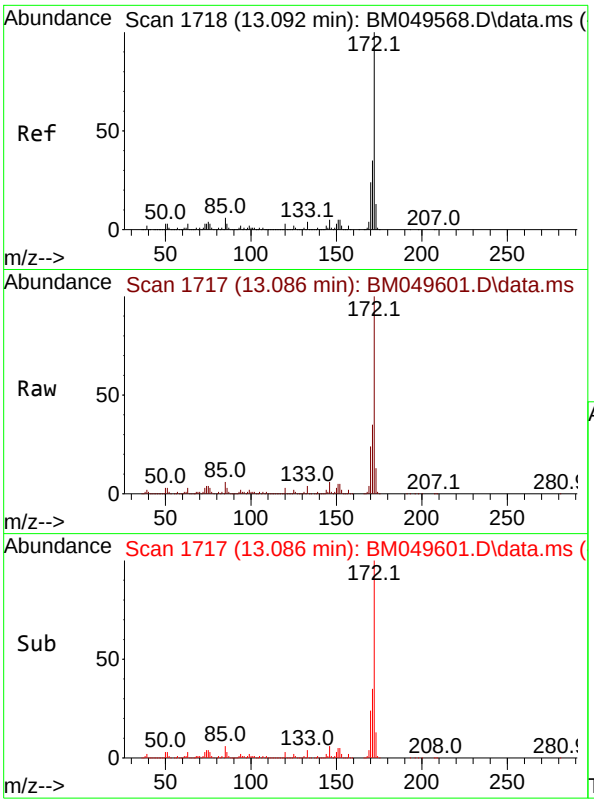


#44
2,4,5-Trichlorophenol
Concen: 6.963 ng
RT: 12.951 min Scan# 1694
Delta R.T. -0.011 min
Lab File: BM049601.D
Acq: 07 Feb 2025 14:13

Tgt Ion:196 Resp: 44393

Ion	Ratio	Lower	Upper
196	100		
198	90.4	78.4	117.6
97	52.5	37.4	56.0
132	21.9	19.5	29.3



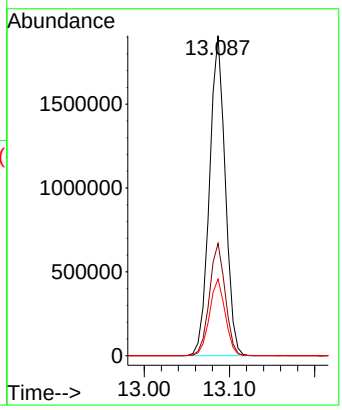


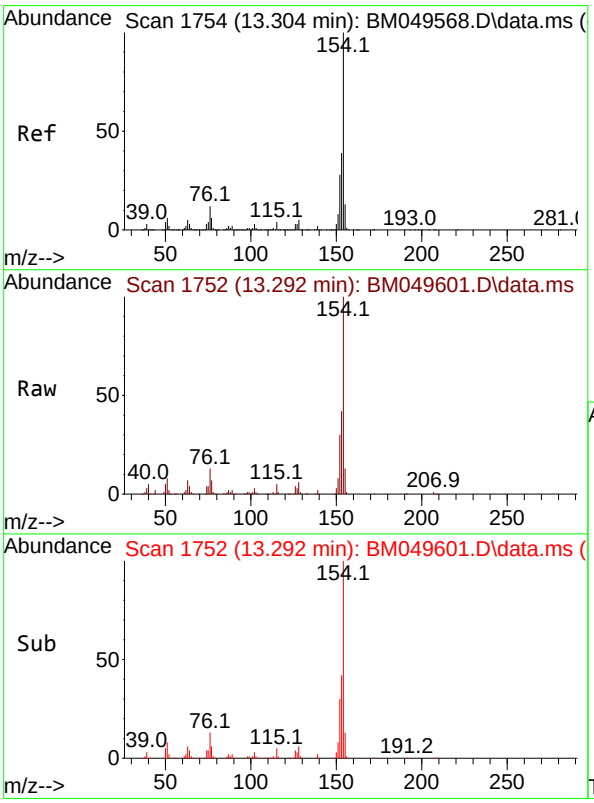
#45
2-Fluorobiphenyl
Concen: 98.286 ng
RT: 13.086 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM049601.D
Acq: 07 Feb 2025 14:13

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2025

Tgt Ion:172 Resp: 2453188

Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.0	42.0
170	24.0	19.0	28.4

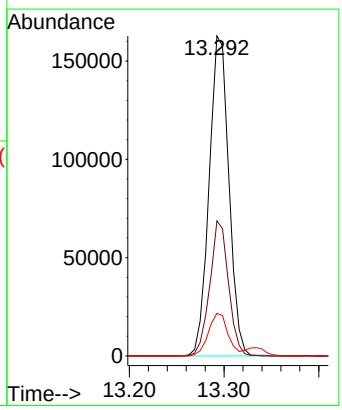


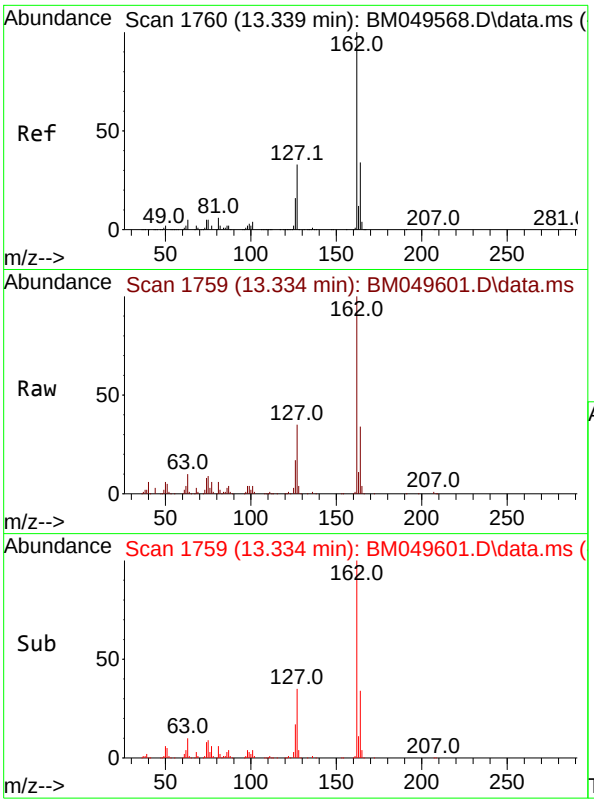


#46
1,1'-Biphenyl
Concen: 9.564 ng
RT: 13.292 min Scan# 1752
Delta R.T. -0.011 min
Lab File: BM049601.D
Acq: 07 Feb 2025 14:13

Tgt Ion:154 Resp: 235908

Ion	Ratio	Lower	Upper
154	100		
153	42.2	19.5	59.5
76	13.3	0.0	32.1



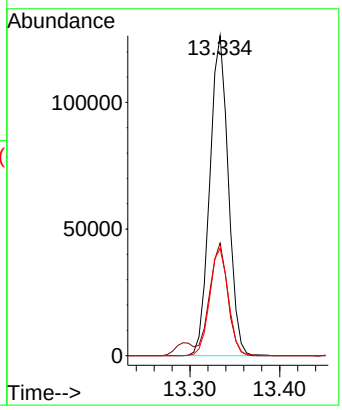


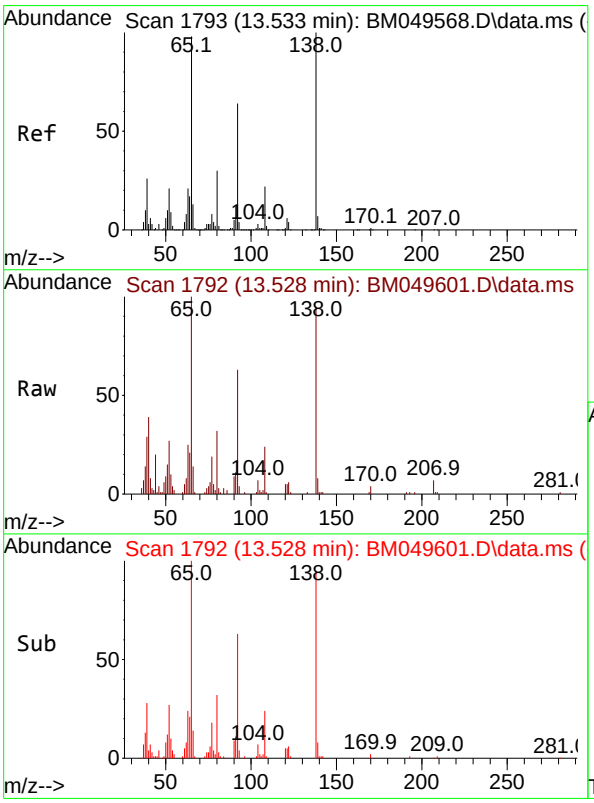
#47
2-Chloronaphthalene
Concen: 9.482 ng
RT: 13.334 min Scan# 1
Delta R.T. -0.005 min
Lab File: BM049601.D
Acq: 07 Feb 2025 14:13

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2025

Tgt Ion:162 Resp: 180965

Ion	Ratio	Lower	Upper
162	100		
127	35.2	27.9	41.9
164	33.6	26.8	40.2

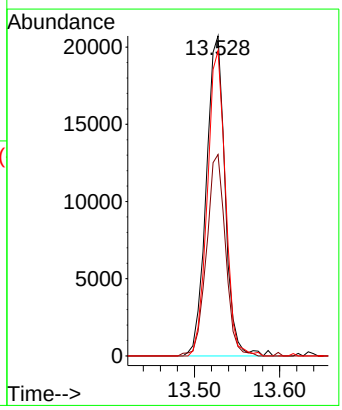


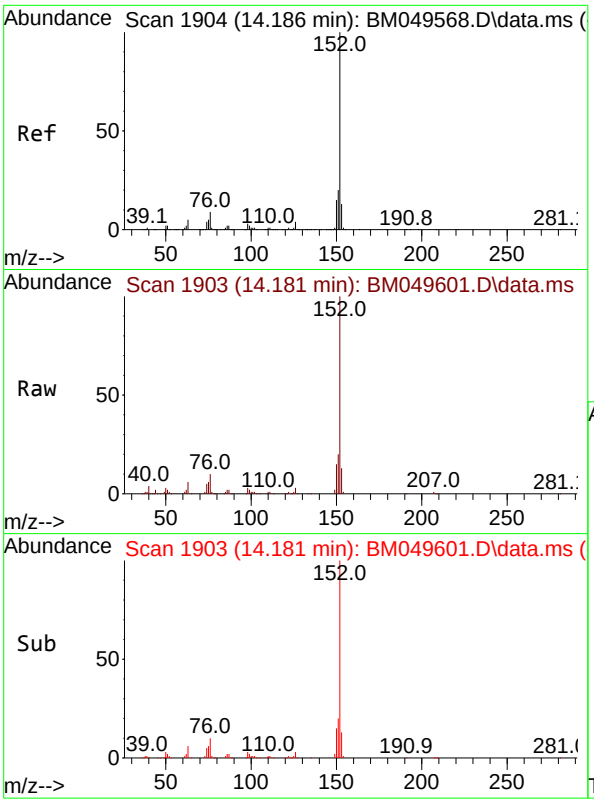


#48
2-Nitroaniline
Concen: 9.890 ng
RT: 13.528 min Scan# 1792
Delta R.T. -0.005 min
Lab File: BM049601.D
Acq: 07 Feb 2025 14:13

Tgt Ion: 65 Resp: 31726

Ion	Ratio	Lower	Upper
65	100		
92	62.9	52.0	78.0
138	95.4	81.6	122.4



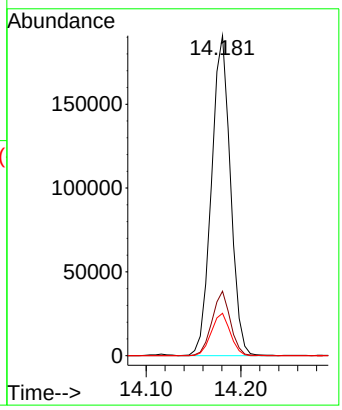


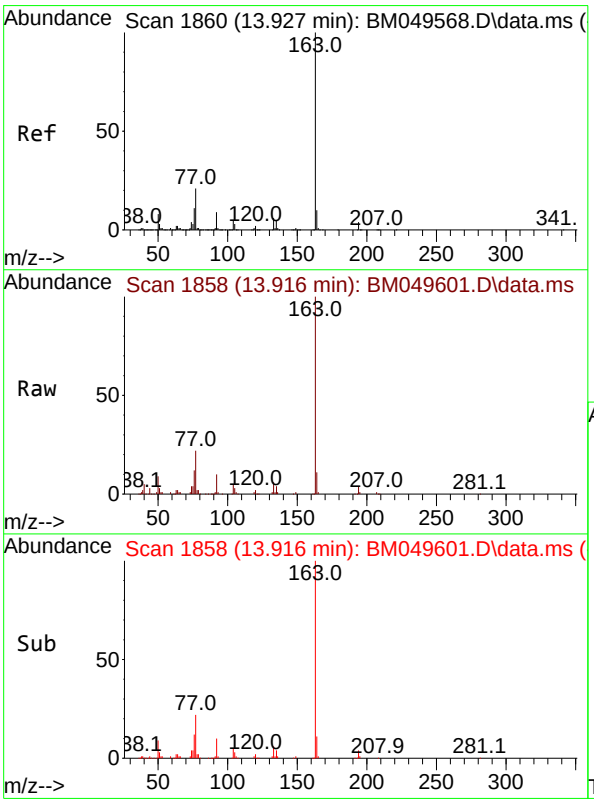
#49
Acenaphthylene
Concen: 9.435 ng
RT: 14.181 min Scan# 1
Delta R.T. -0.005 min
Lab File: BM049601.D
Acq: 07 Feb 2025 14:13

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2025

Tgt Ion:152 Resp: 265499

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.2	24.4
153	13.3	10.6	16.0

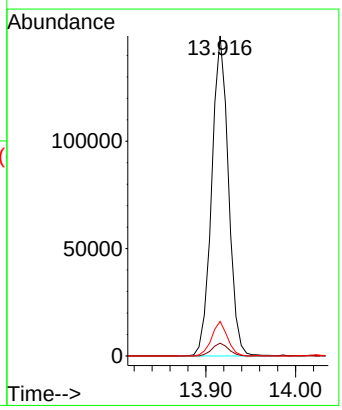


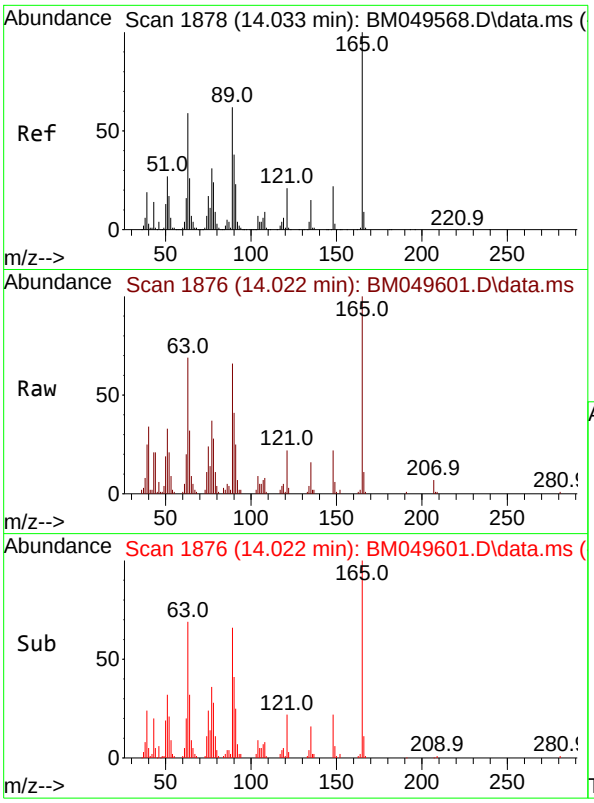


#50
Dimethylphthalate
Concen: 8.303 ng
RT: 13.916 min Scan# 1858
Delta R.T. -0.011 min
Lab File: BM049601.D
Acq: 07 Feb 2025 14:13

Tgt Ion:163 Resp: 192807

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.3	4.9
164	10.8	8.1	12.1



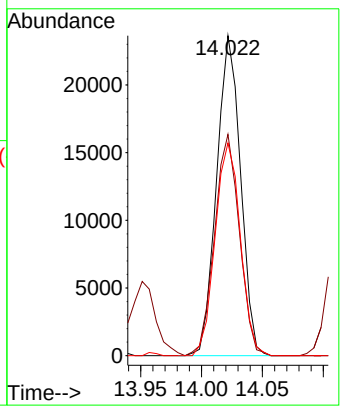


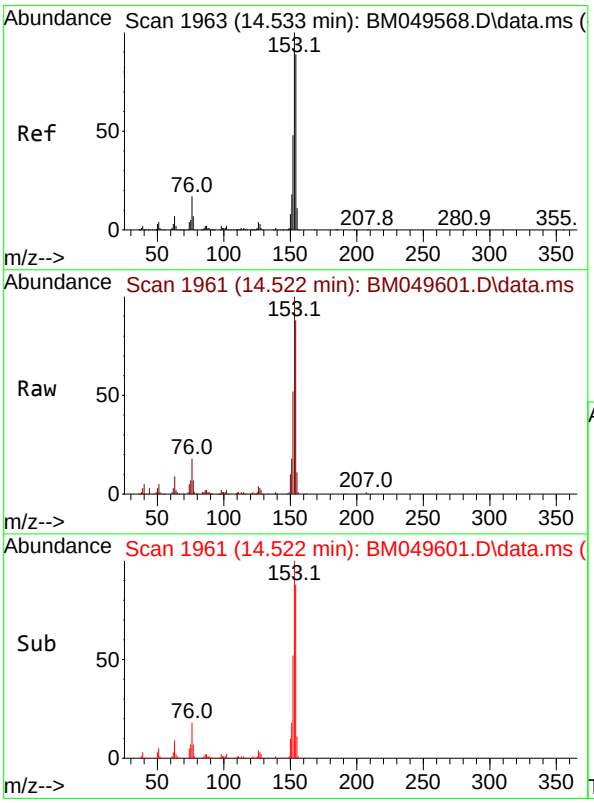
#51
2,6-Dinitrotoluene
Concen: 8.034 ng
RT: 14.022 min Scan# 1
Delta R.T. -0.011 min
Lab File: BM049601.D
Acq: 07 Feb 2025 14:13

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2025

Tgt Ion:165 Resp: 32283

Ion	Ratio	Lower	Upper
165	100		
63	69.2	47.8	71.6
89	66.5	49.2	73.8

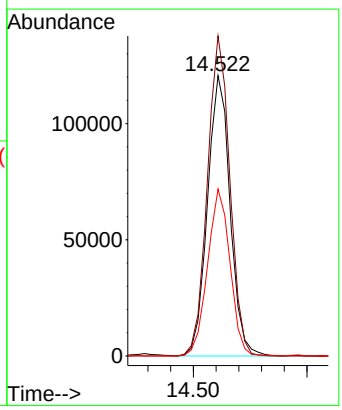


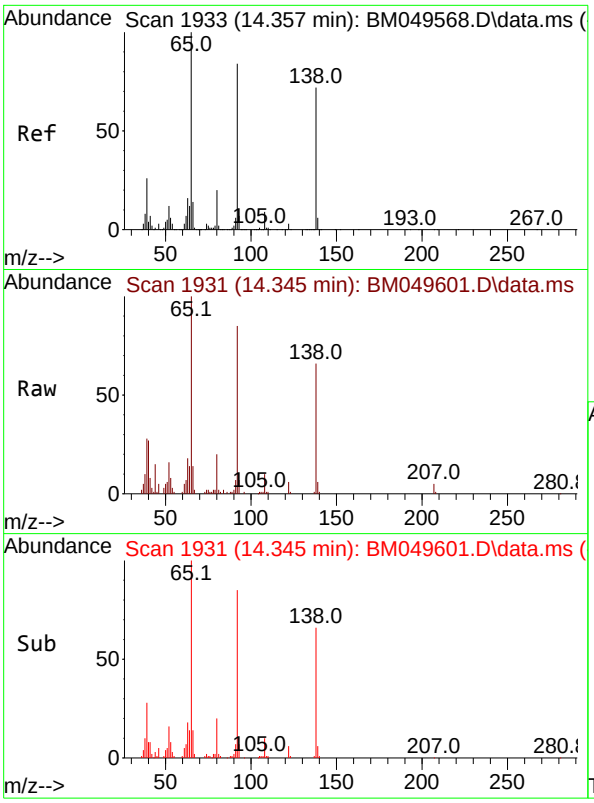


#52
Acenaphthene
Concen: 8.940 ng
RT: 14.522 min Scan# 1961
Delta R.T. -0.011 min
Lab File: BM049601.D
Acq: 07 Feb 2025 14:13

Tgt Ion:154 Resp: 166996

Ion	Ratio	Lower	Upper
154	100		
153	114.1	90.0	135.0
152	59.5	43.0	64.4





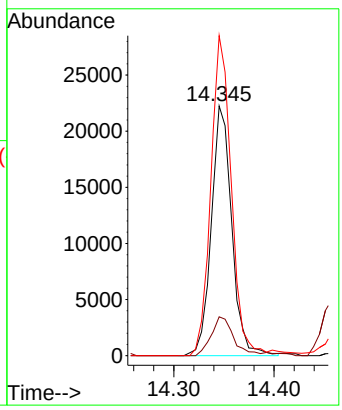
#53
3-Nitroaniline
Concen: 7.692 ng
RT: 14.345 min Scan# 1

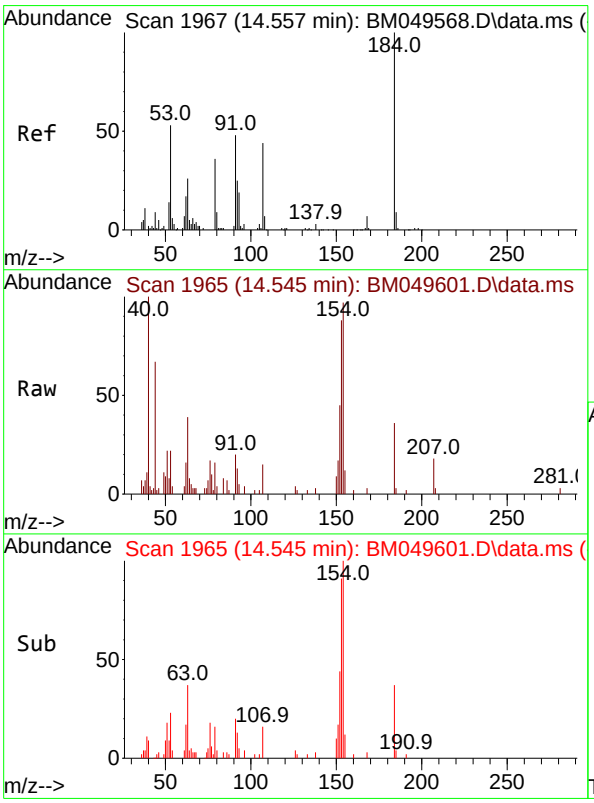
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2025

Delta R.T. -0.011 min
Lab File: BM049601.D
Acq: 07 Feb 2025 14:13

Tgt Ion:138 Resp: 31467

Ion	Ratio	Lower	Upper
138	100		
108	15.6	10.3	15.5#
92	128.2	93.6	140.4

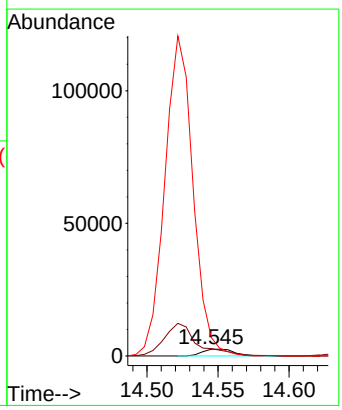


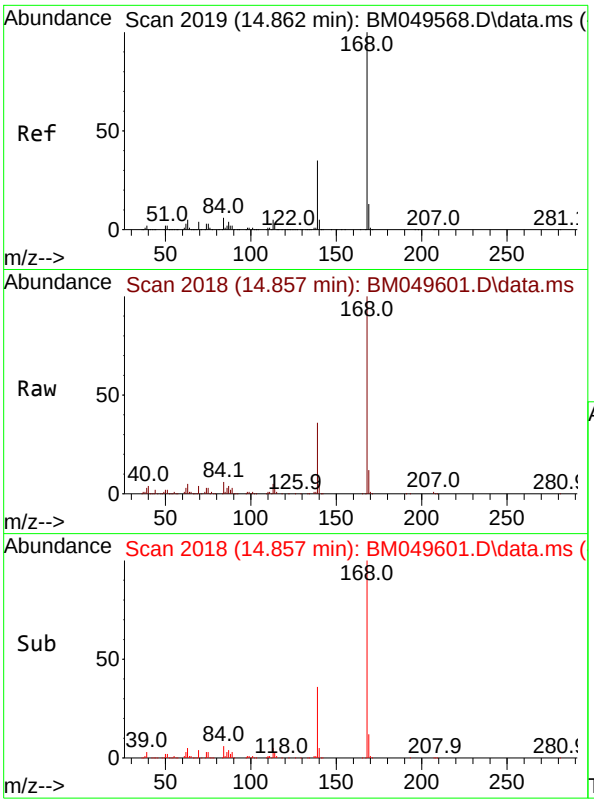


#54
2,4-Dinitrophenol
Concen: 8.641 ng
RT: 14.545 min Scan# 1965
Delta R.T. -0.011 min
Lab File: BM049601.D
Acq: 07 Feb 2025 14:13

Tgt Ion:184 Resp: 3988

Ion	Ratio	Lower	Upper
184	100		
63	109.2	60.2	90.4#
154	271.6	78.2	117.4#



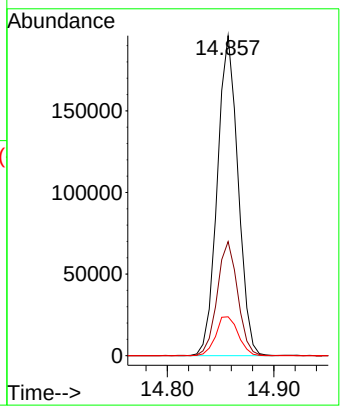


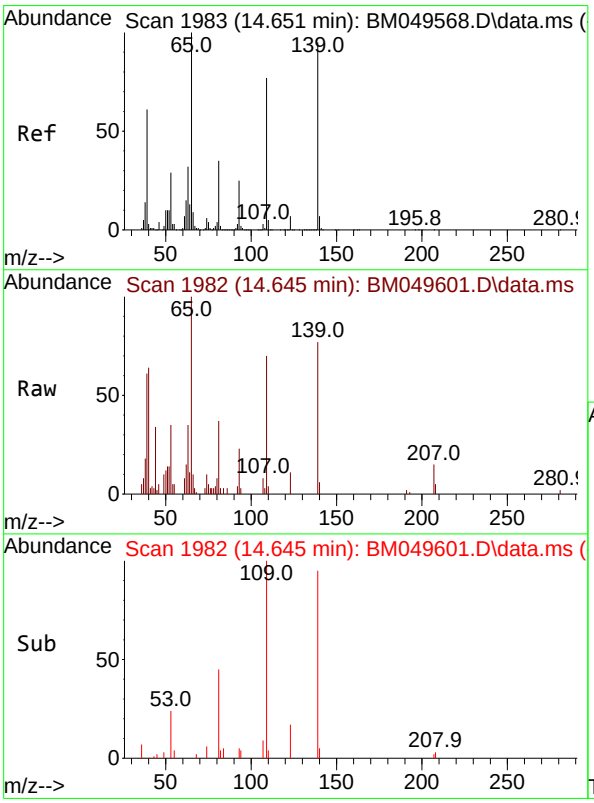
#55
Dibenzofuran
Concen: 8.905 ng
RT: 14.857 min Scan# 2
Delta R.T. -0.005 min
Lab File: BM049601.D
Acq: 07 Feb 2025 14:13

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2025

Tgt Ion:168 Resp: 264869

Ion	Ratio	Lower	Upper
168	100		
139	35.6	28.4	42.6
169	12.1	10.8	16.2

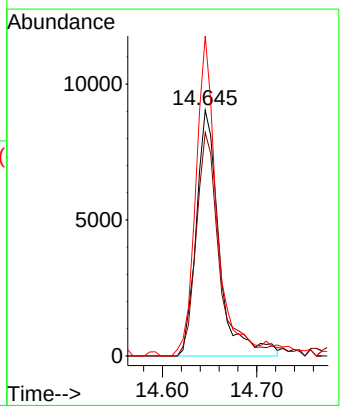


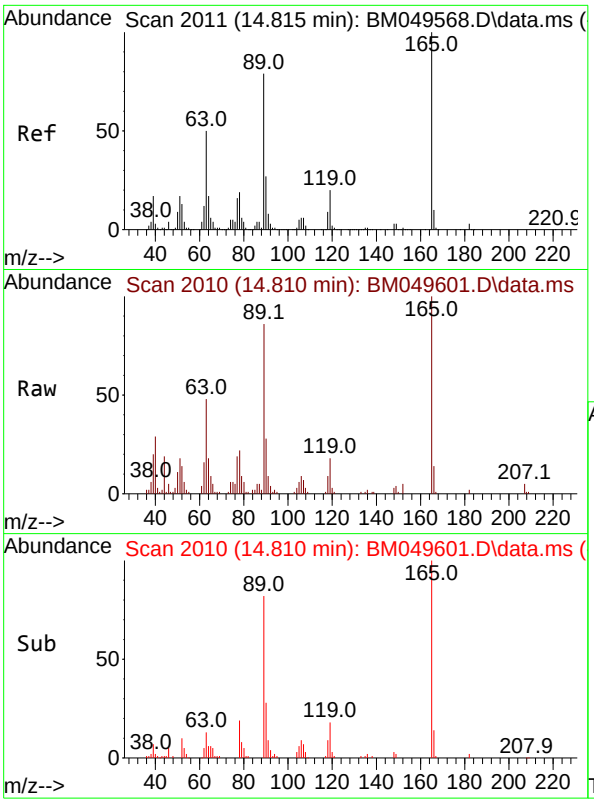


#56
4-Nitrophenol
Concen: 4.434 ng m
RT: 14.645 min Scan# 1982
Delta R.T. -0.005 min
Lab File: BM049601.D
Acq: 07 Feb 2025 14:13

Tgt Ion:139 Resp: 15291

Ion	Ratio	Lower	Upper
139	100		
109	90.9	61.4	101.4
65	130.2	85.6	125.6#



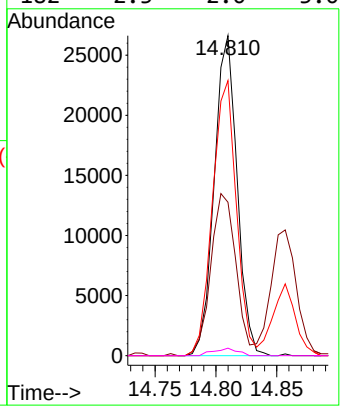


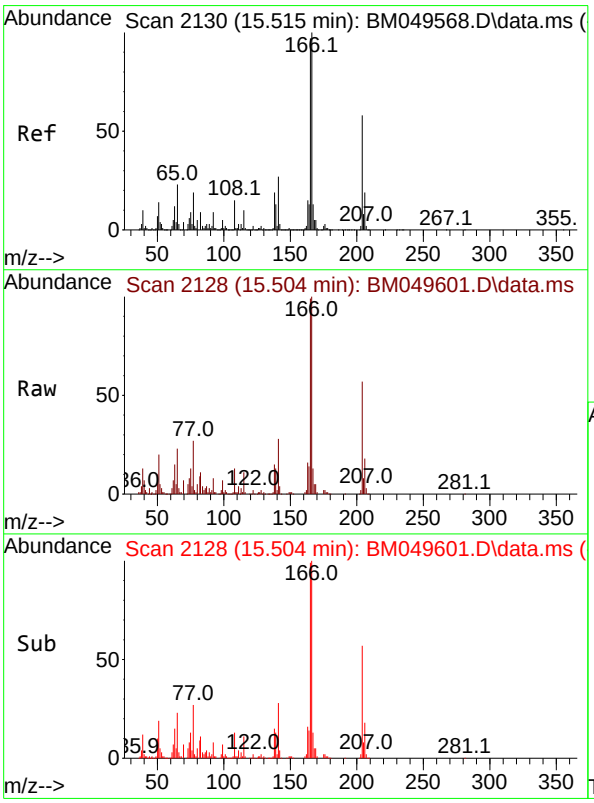
#57
2,4-Dinitrotoluene
Concen: 9.541 ng
RT: 14.810 min Scan# 2
Delta R.T. -0.005 min
Lab File: BM049601.D
Acq: 07 Feb 2025 14:13

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2025

Tgt Ion:165 Resp: 34837

Ion	Ratio	Lower	Upper
165	100		
63	47.9	39.8	59.6
89	86.0	63.5	95.3
182	2.3	2.0	3.0

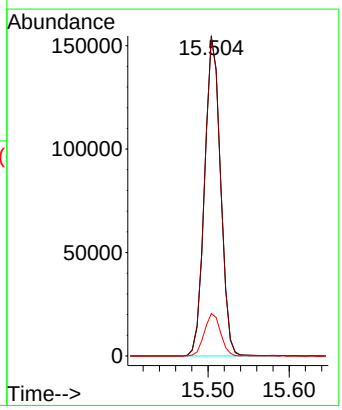


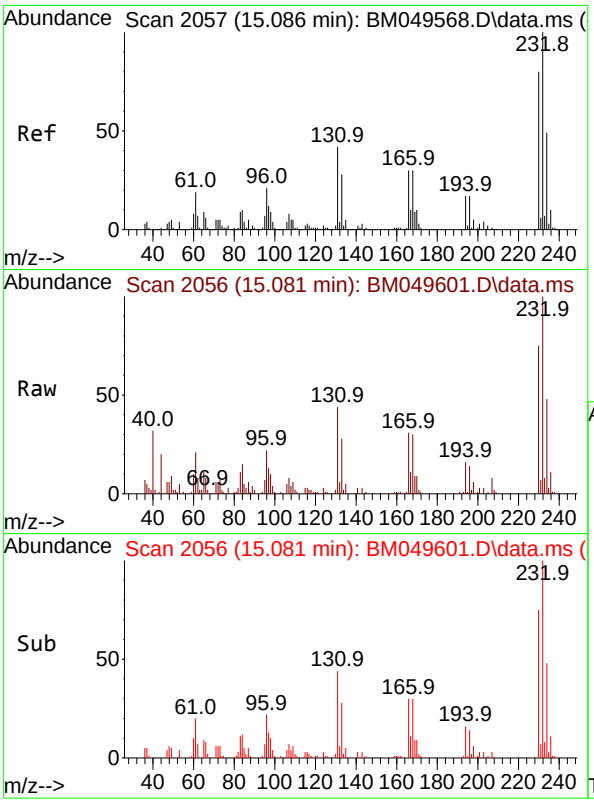


#58
Fluorene
Concen: 8.247 ng
RT: 15.504 min Scan# 2128
Delta R.T. -0.011 min
Lab File: BM049601.D
Acq: 07 Feb 2025 14:13

Tgt Ion:166 Resp: 209825

Ion	Ratio	Lower	Upper
166	100		
165	99.3	77.7	116.5
167	13.3	10.7	16.1



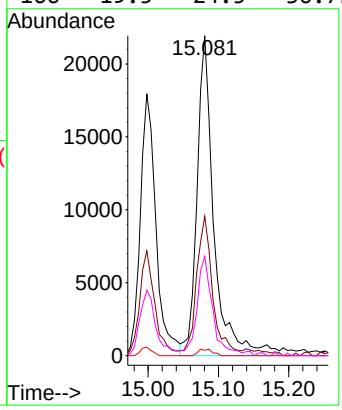


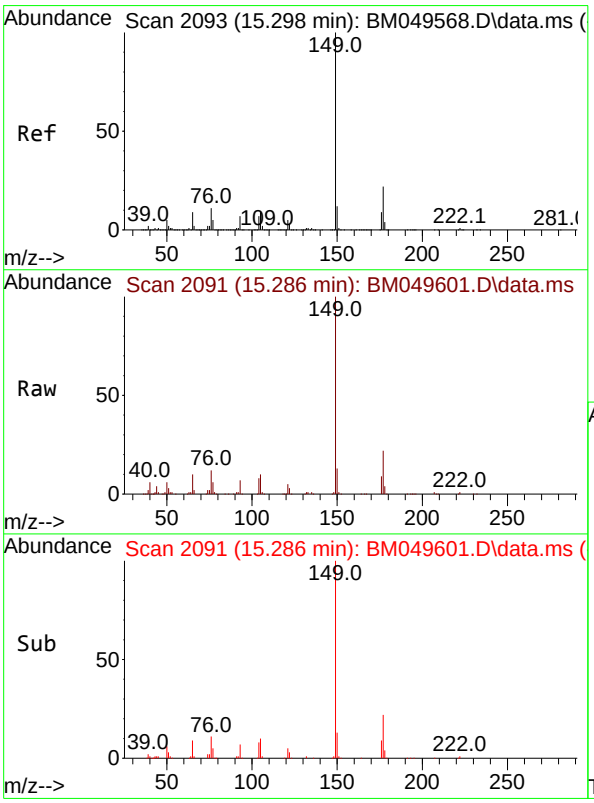
#59
2,3,4,6-Tetrachlorophenol
Concen: 6.800 ng m
RT: 15.081 min Scan# 2
Delta R.T. -0.005 min
Lab File: BM049601.D
Acq: 07 Feb 2025 14:13

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2025

Tgt Ion:232 Resp: 36628

Ion	Ratio	Lower	Upper
232	100		
131	29.3	34.5	51.7#
130	1.8	1.9	2.9#
166	19.5	24.5	36.7#

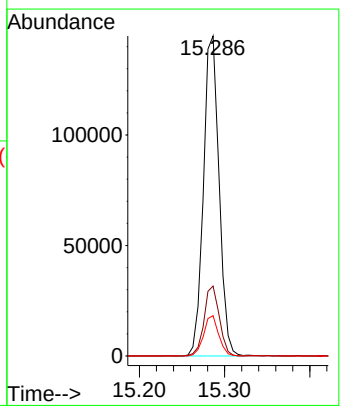


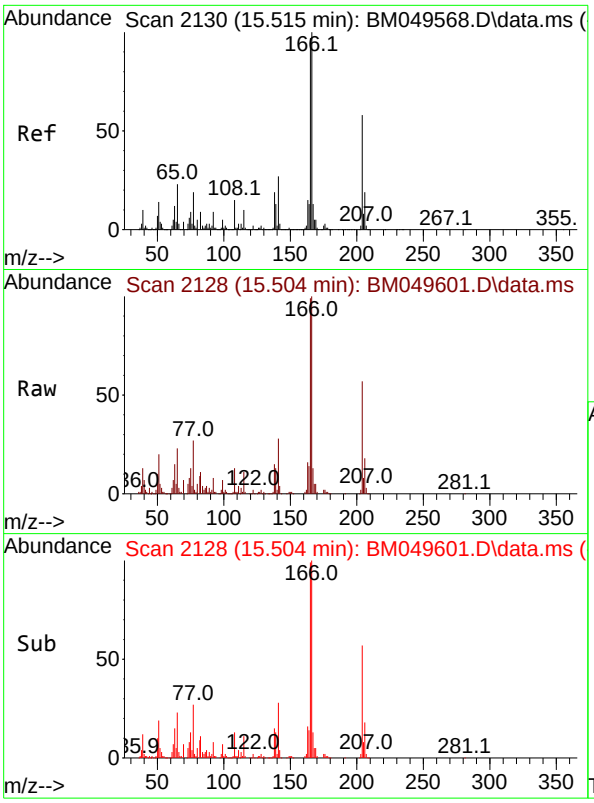


#60
Diethylphthalate
Concen: 7.917 ng
RT: 15.286 min Scan# 2091
Delta R.T. -0.011 min
Lab File: BM049601.D
Acq: 07 Feb 2025 14:13

Tgt Ion:149 Resp: 184751

Ion	Ratio	Lower	Upper
149	100		
177	21.9	18.0	27.0
150	12.6	9.7	14.5



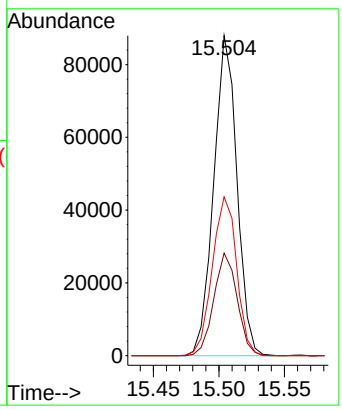


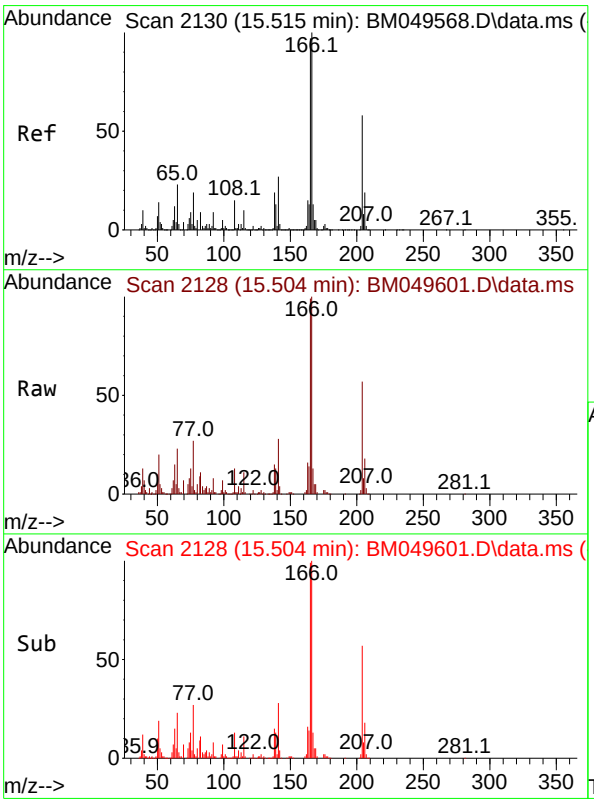
#61
4-Chlorophenyl-phenylether
Concen: 7.986 ng
RT: 15.504 min Scan# 21
Delta R.T. -0.011 min
Lab File: BM049601.D
Acq: 07 Feb 2025 14:13

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2025

Tgt Ion:204 Resp: 108148

Ion	Ratio	Lower	Upper
204	100		
206	32.0	26.0	39.0
141	49.7	37.1	55.7

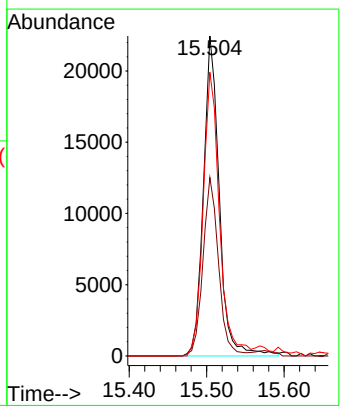


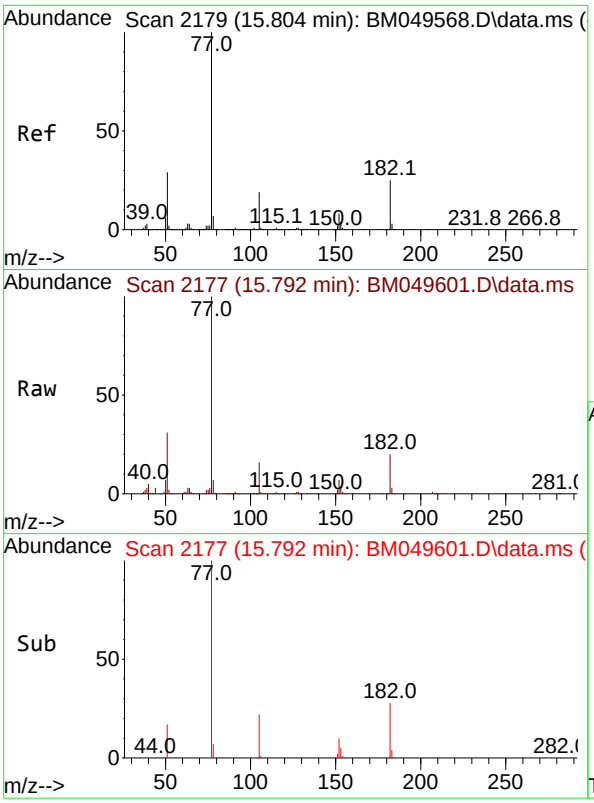


#62
4-Nitroaniline
Concen: 9.709 ng
RT: 15.504 min Scan# 2128
Delta R.T. -0.011 min
Lab File: BM049601.D
Acq: 07 Feb 2025 14:13

Tgt Ion:138 Resp: 31905

Ion	Ratio	Lower	Upper
138	100		
92	55.8	29.3	69.3
108	88.7	60.1	100.1



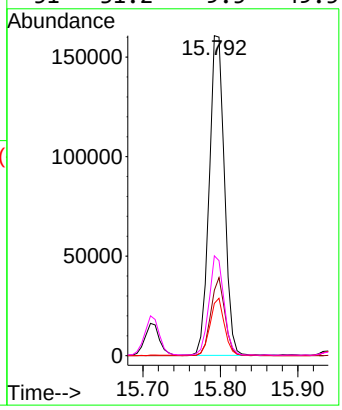


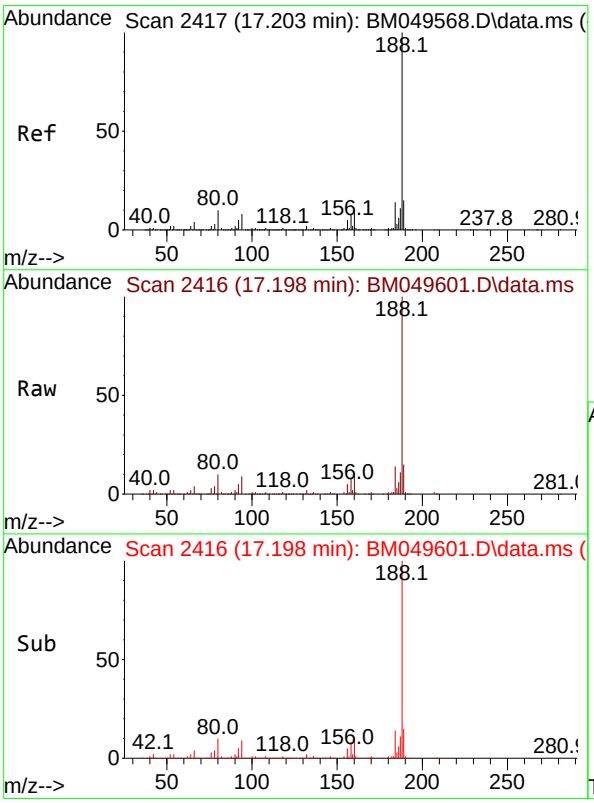
#63
Azobenzene
Concen: 8.989 ng
RT: 15.792 min Scan# 21
Delta R.T. -0.011 min
Lab File: BM049601.D
Acq: 07 Feb 2025 14:13

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2025

Tgt Ion: 77 Resp: 218946

Ion	Ratio	Lower	Upper
77	100		
182	20.5	4.7	44.7
105	16.4	0.0	39.3
51	31.2	9.5	49.5

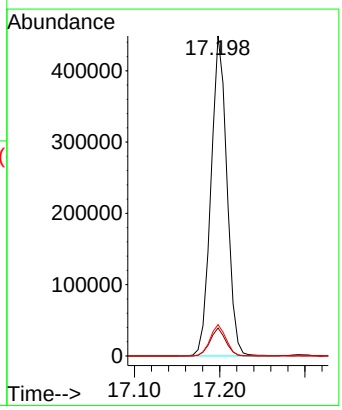


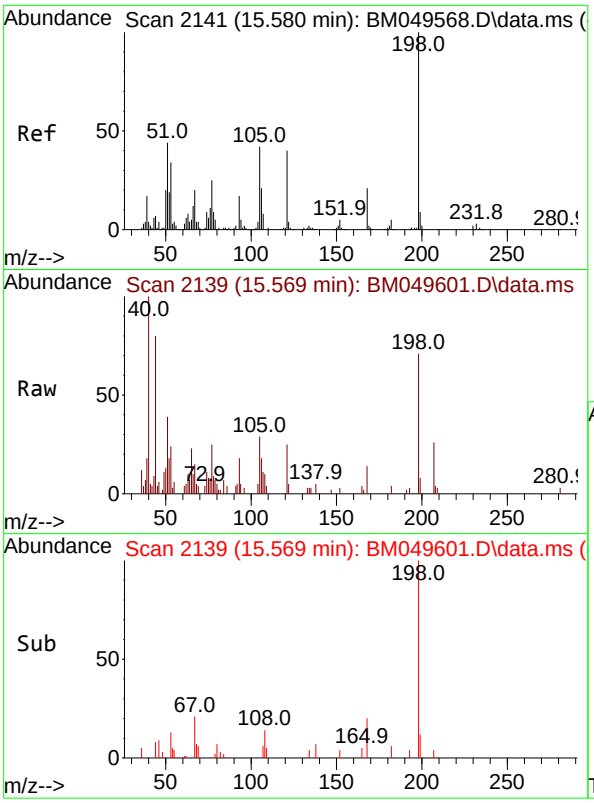


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2416
Delta R.T. -0.005 min
Lab File: BM049601.D
Acq: 07 Feb 2025 14:13

Tgt Ion:188 Resp: 583765

Ion	Ratio	Lower	Upper
188	100		
94	8.8	6.7	10.1
80	9.8	7.7	11.5



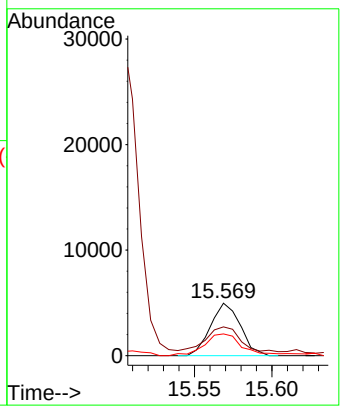


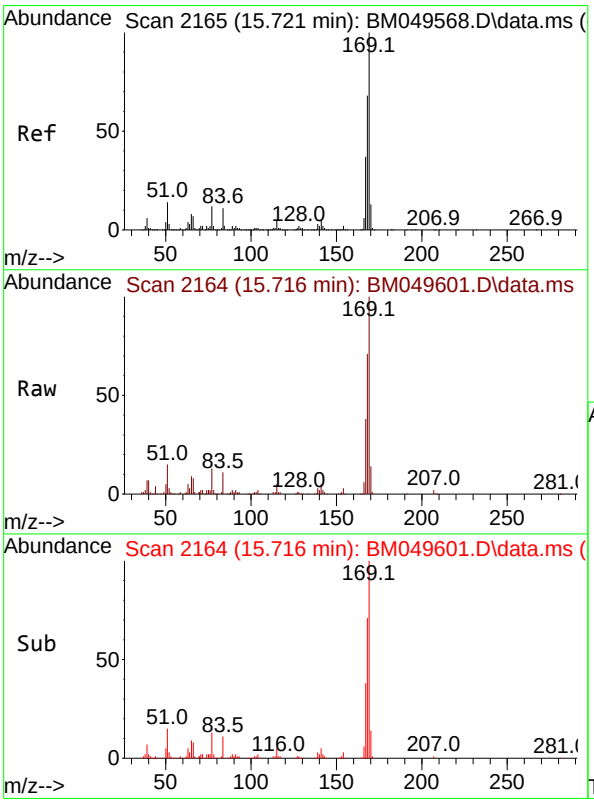
#65
4,6-Dinitro-2-methylphenol
Concen: 9.323 ng
RT: 15.569 min Scan# 21
Delta R.T. -0.011 min
Lab File: BM049601.D
Acq: 07 Feb 2025 14:13

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2025

Tgt Ion:198 Resp: 6644

Ion	Ratio	Lower	Upper
198	100		
51	54.9	26.9	66.9
105	41.4	22.8	62.8

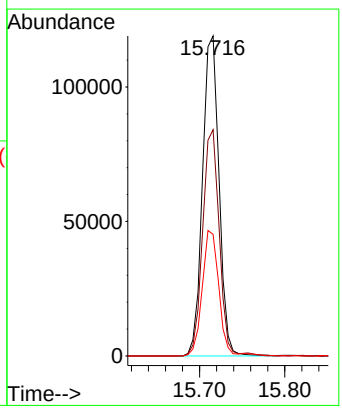


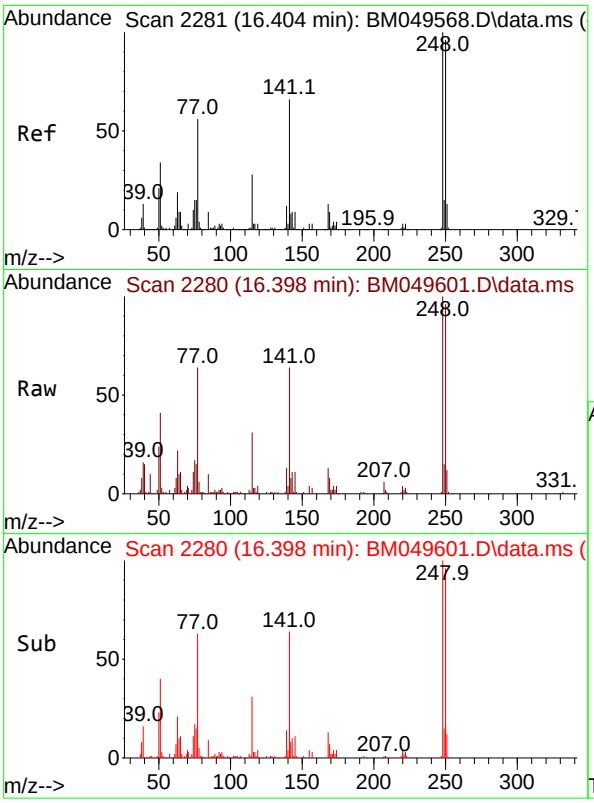


#66
n-Nitrosodiphenylamine
Concen: 8.702 ng
RT: 15.716 min Scan# 2164
Delta R.T. -0.005 min
Lab File: BM049601.D
Acq: 07 Feb 2025 14:13

Tgt Ion:169 Resp: 160204

Ion	Ratio	Lower	Upper
169	100		
168	70.7	54.2	81.4
167	38.0	29.5	44.3



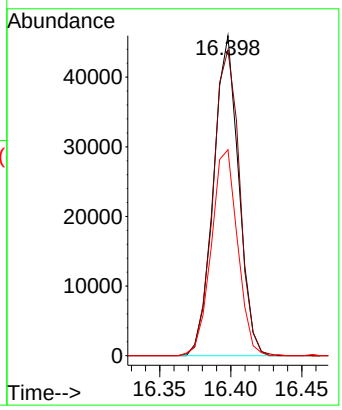


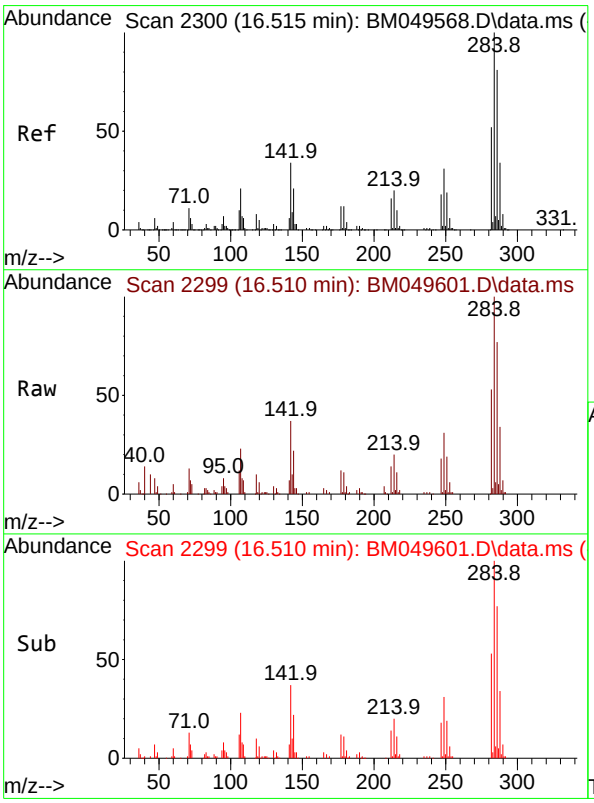
#67
4-Bromophenyl-phenylether
Concen: 8.351 ng
RT: 16.398 min Scan# 2
Delta R.T. -0.005 min
Lab File: BM049601.D
Acq: 07 Feb 2025 14:13

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2025

Tgt Ion:248 Resp: 56634

Ion	Ratio	Lower	Upper
248	100		
250	95.6	77.0	115.4
141	64.4	53.0	79.4

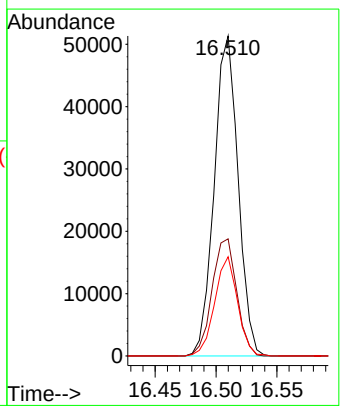


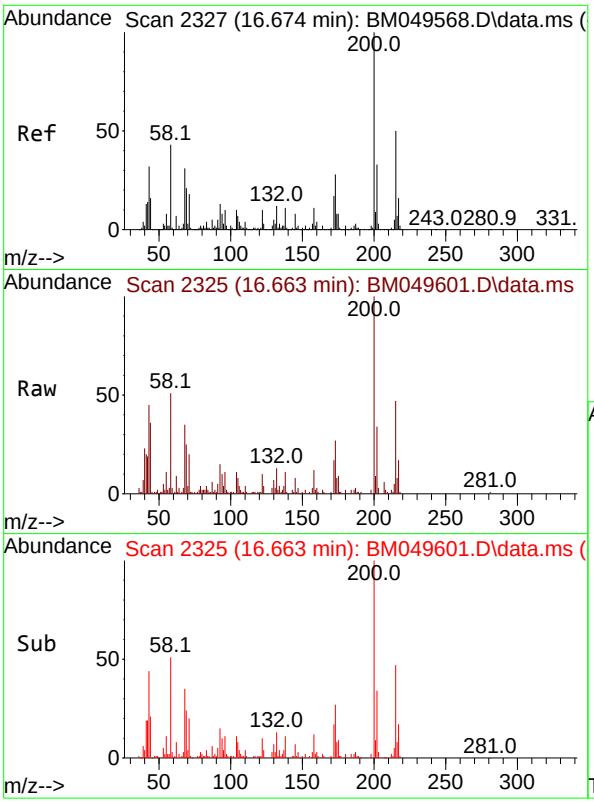


#68
Hexachlorobenzene
Concen: 8.996 ng
RT: 16.510 min Scan# 2299
Delta R.T. -0.006 min
Lab File: BM049601.D
Acq: 07 Feb 2025 14:13

Tgt Ion:284 Resp: 70023

Ion	Ratio	Lower	Upper
284	100		
142	36.6	27.1	40.7
249	31.0	24.6	36.8



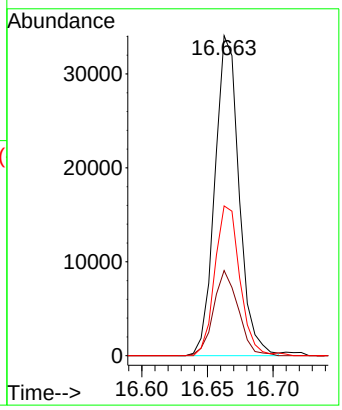


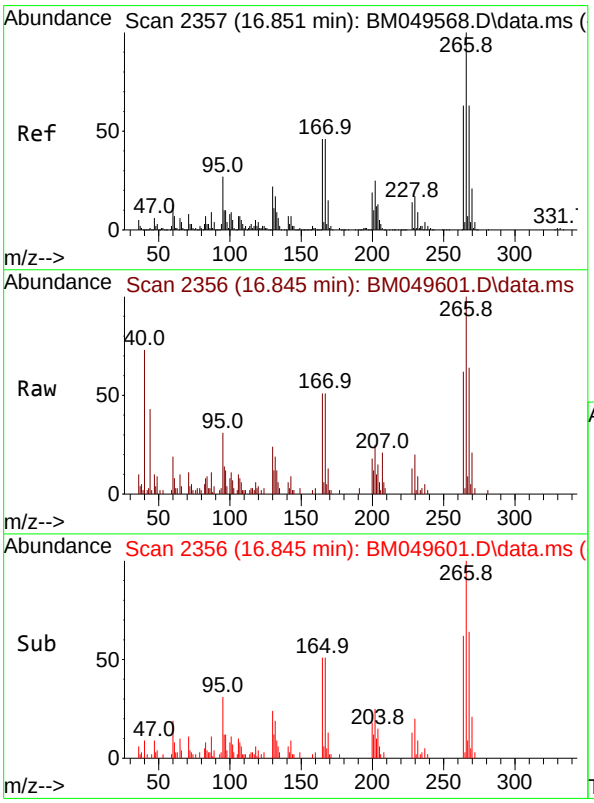
#69
Atrazine
Concen: 7.981 ng
RT: 16.663 min Scan# 2
Delta R.T. -0.011 min
Lab File: BM049601.D
Acq: 07 Feb 2025 14:13

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2025

Tgt Ion:200 Resp: 43677

Ion	Ratio	Lower	Upper
200	100		
173	26.6	7.6	47.6
215	46.8	30.2	70.2

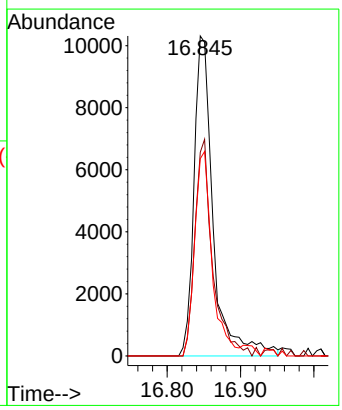


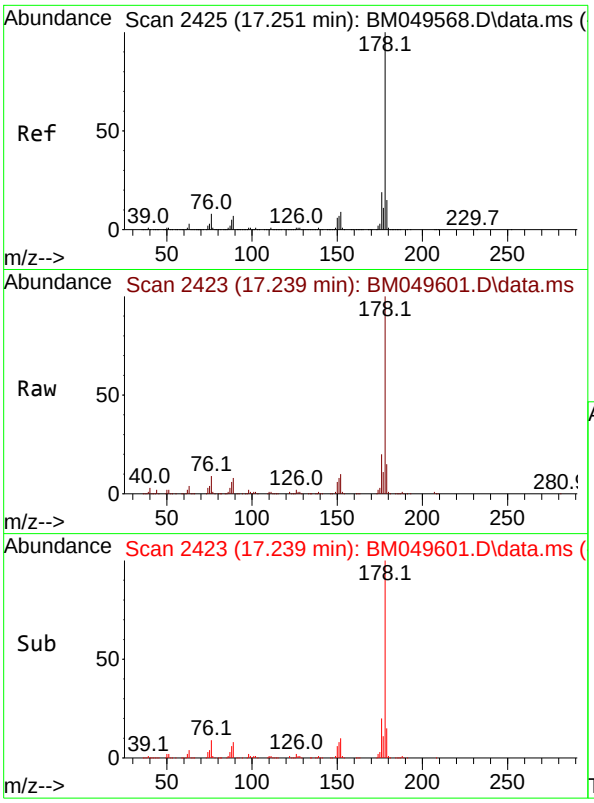


#70
Pentachlorophenol
Concen: 10.927 ng m
RT: 16.845 min Scan# 2356
Delta R.T. -0.005 min
Lab File: BM049601.D
Acq: 07 Feb 2025 14:13

Tgt Ion:266 Resp: 18685

Ion	Ratio	Lower	Upper
266	100		
268	63.7	50.8	76.2
264	61.6	50.0	75.0



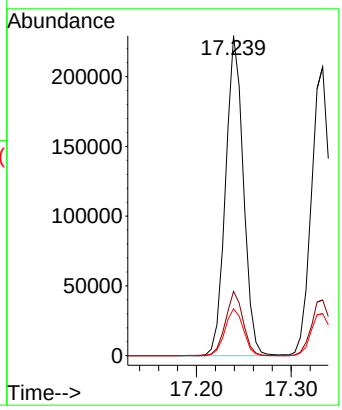


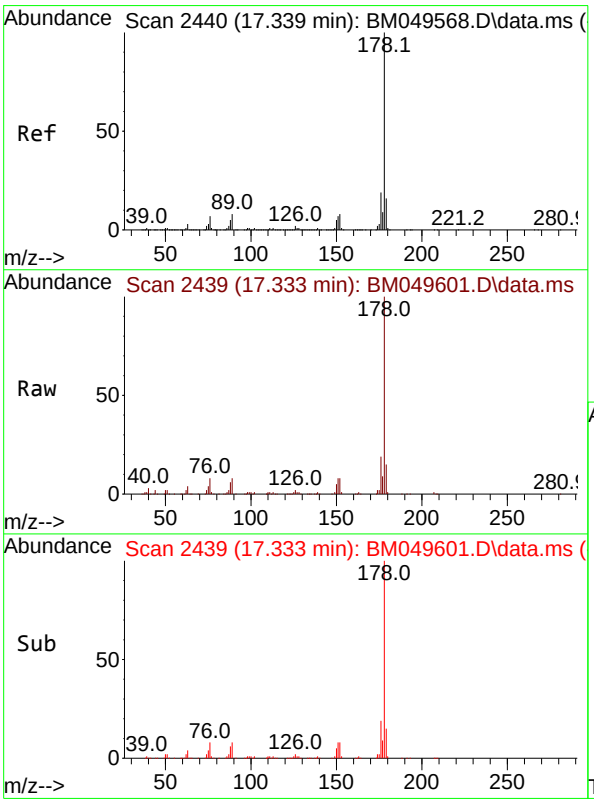
#71
Phenanthrene
Concen: 9.000 ng
RT: 17.239 min Scan# 24
Delta R.T. -0.011 min
Lab File: BM049601.D
Acq: 07 Feb 2025 14:13

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2025

Tgt Ion:178 Resp: 299316

Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.5	23.3
179	14.7	12.2	18.2

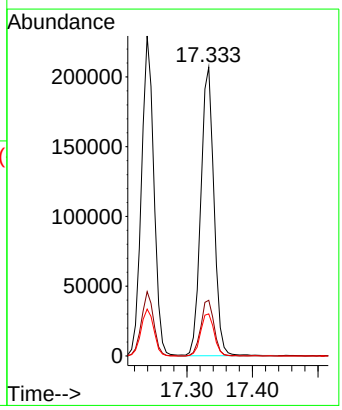


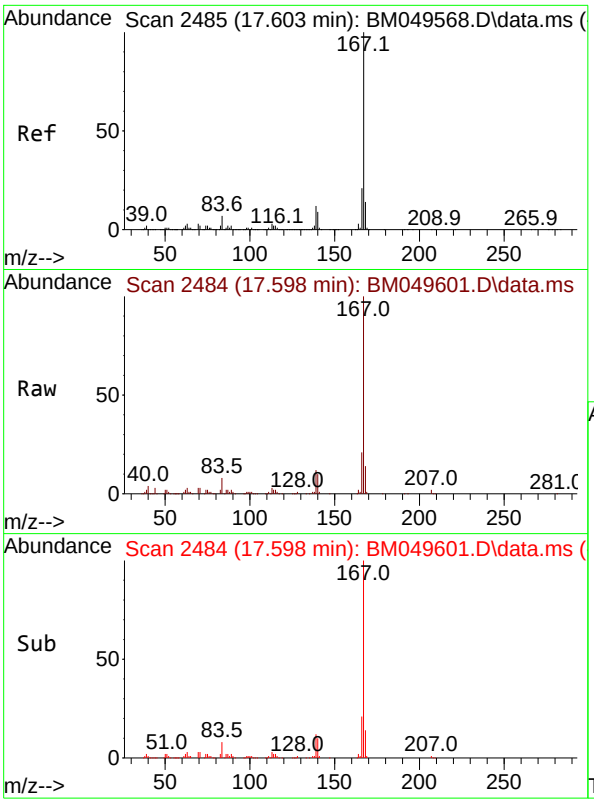


#72
Anthracene
Concen: 8.775 ng
RT: 17.333 min Scan# 2439
Delta R.T. -0.005 min
Lab File: BM049601.D
Acq: 07 Feb 2025 14:13

Tgt Ion:178 Resp: 288942

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.2	22.8
179	14.6	12.4	18.6



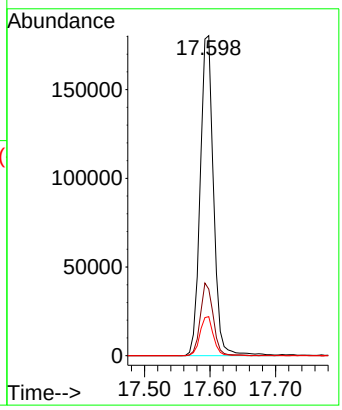


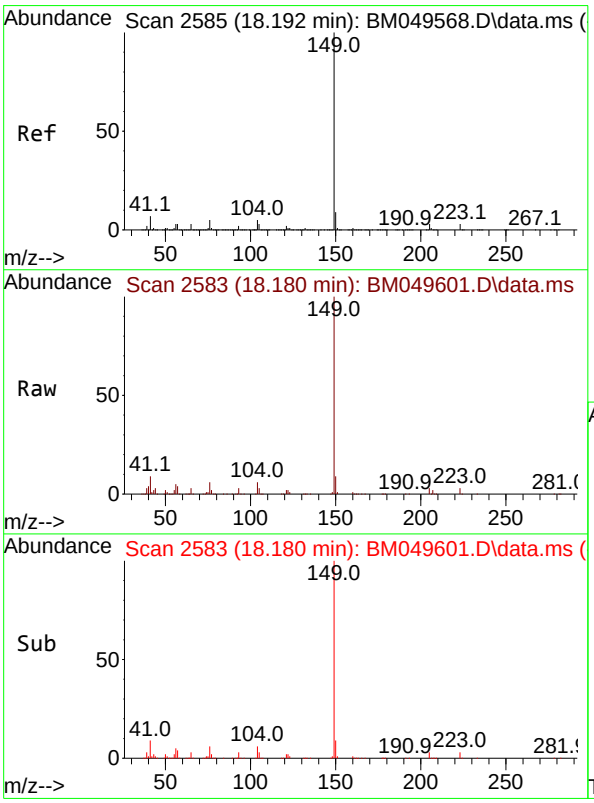
#73
Carbazole
Concen: 8.845 ng
RT: 17.598 min Scan# 24
Delta R.T. -0.006 min
Lab File: BM049601.D
Acq: 07 Feb 2025 14:13

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2025

Tgt Ion:167 Resp: 255632

Ion	Ratio	Lower	Upper
167	100		
166	20.8	17.2	25.8
139	12.2	9.6	14.4

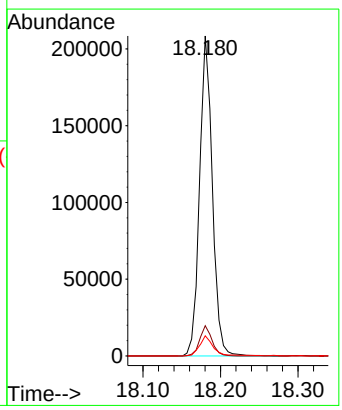


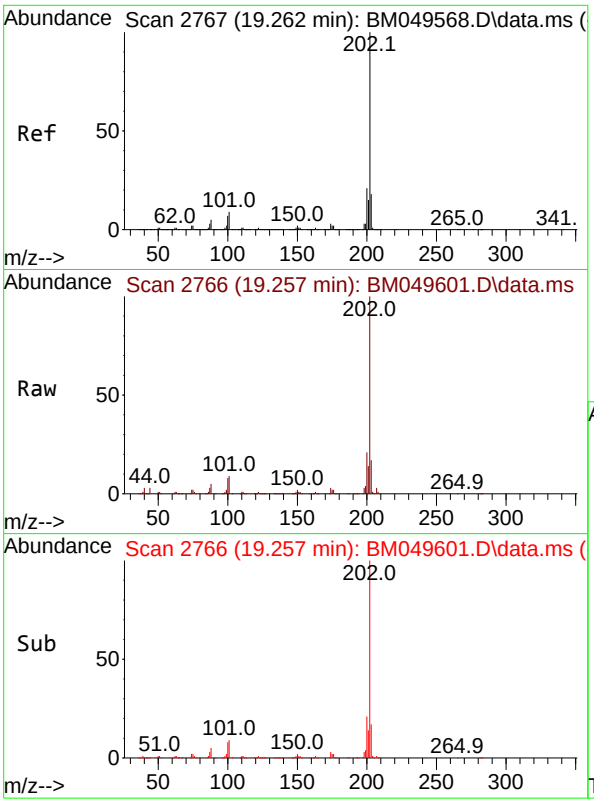


#74
Di-n-butylphthalate
Concen: 6.504 ng
RT: 18.180 min Scan# 2583
Delta R.T. -0.011 min
Lab File: BM049601.D
Acq: 07 Feb 2025 14:13

Tgt Ion:149 Resp: 238516

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.4	11.0
104	6.3	4.1	6.1#



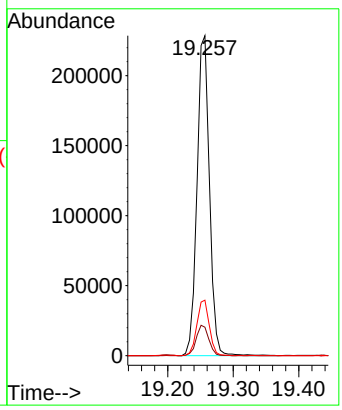


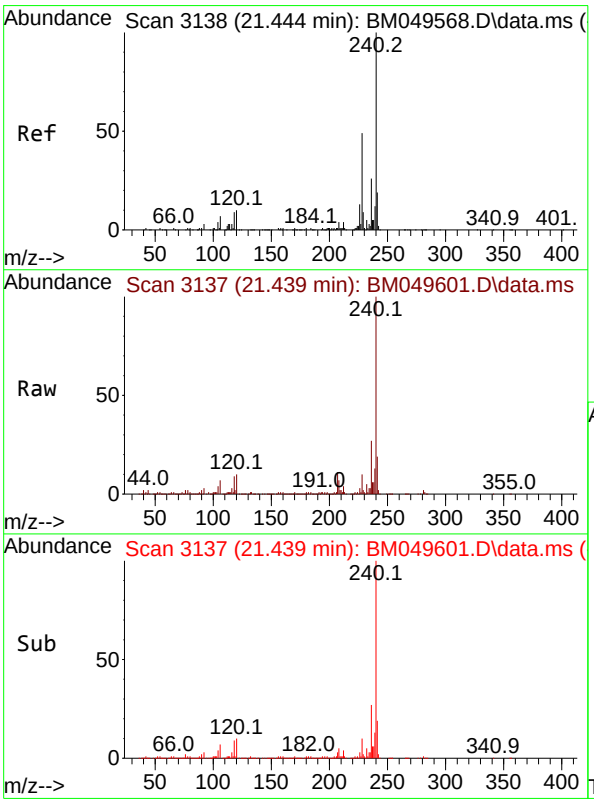
#75
Fluoranthene
Concen: 7.751 ng
RT: 19.257 min Scan# 2
Delta R.T. -0.006 min
Lab File: BM049601.D
Acq: 07 Feb 2025 14:13

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2025

Tgt Ion:202 Resp: 301788

Ion	Ratio	Lower	Upper
202	100		
101	8.9	0.0	29.1
203	17.3	0.0	37.5

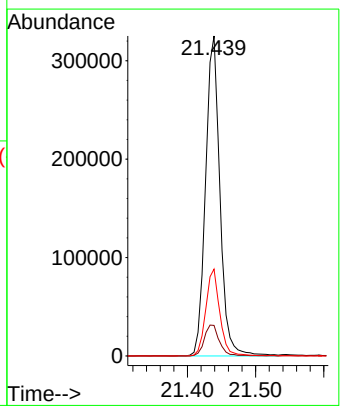


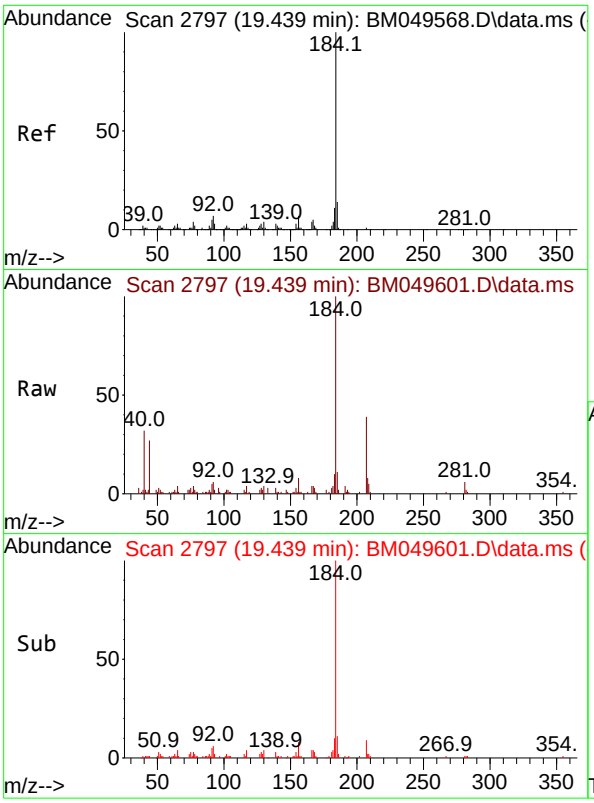


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.439 min Scan# 3137
Delta R.T. -0.006 min
Lab File: BM049601.D
Acq: 07 Feb 2025 14:13

Tgt Ion:240 Resp: 478330

Ion	Ratio	Lower	Upper
240	100		
120	9.6	7.8	11.8
236	27.2	20.6	31.0



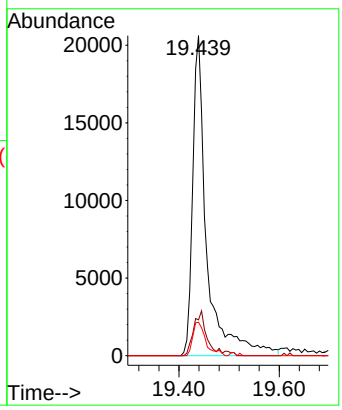


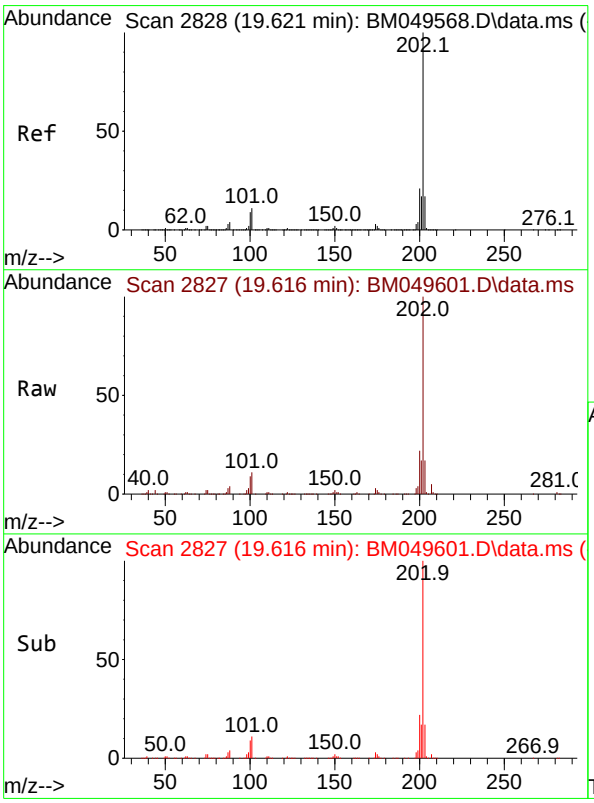
#77
Benzidine
Concen: 9.493 ng
RT: 19.439 min Scan# 2
Delta R.T. 0.000 min
Lab File: BM049601.D
Acq: 07 Feb 2025 14:13

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2025

Tgt Ion:184 Resp: 40212

Ion	Ratio	Lower	Upper
184	100		
185	11.2	11.6	17.4#
183	10.4	8.9	13.3

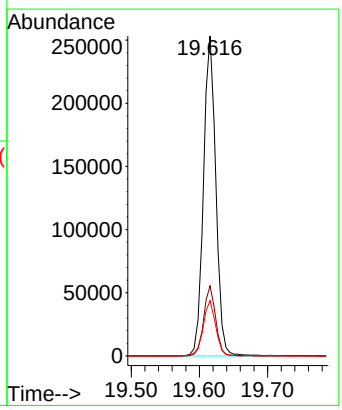


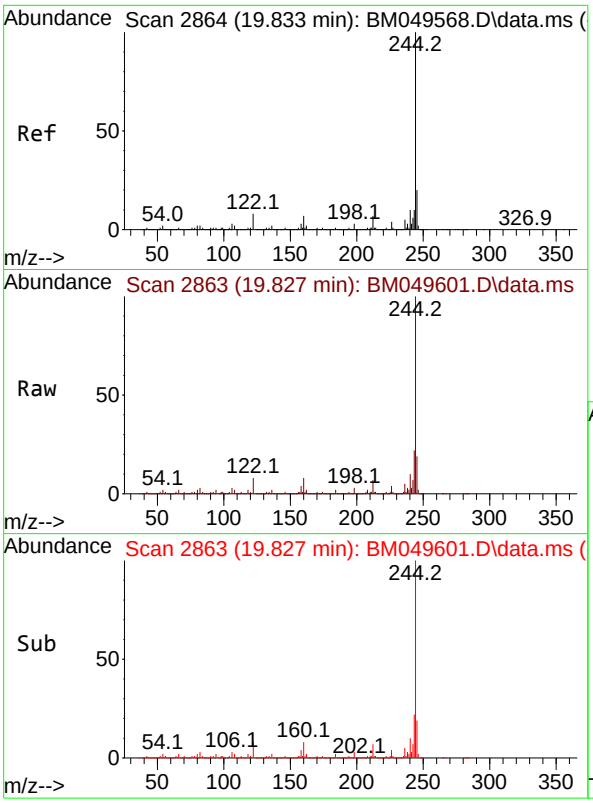


#78
Pyrene
Concen: 8.928 ng
RT: 19.616 min Scan# 2827
Delta R.T. -0.005 min
Lab File: BM049601.D
Acq: 07 Feb 2025 14:13

Tgt Ion:202 Resp: 319760

Ion	Ratio	Lower	Upper
202	100		
200	21.9	16.8	25.2
203	17.3	13.8	20.8



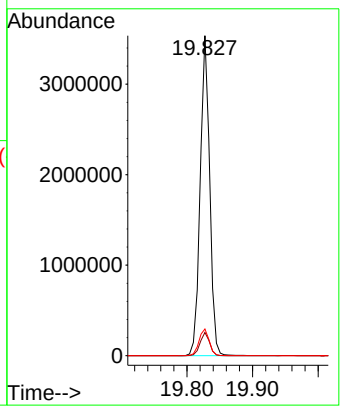


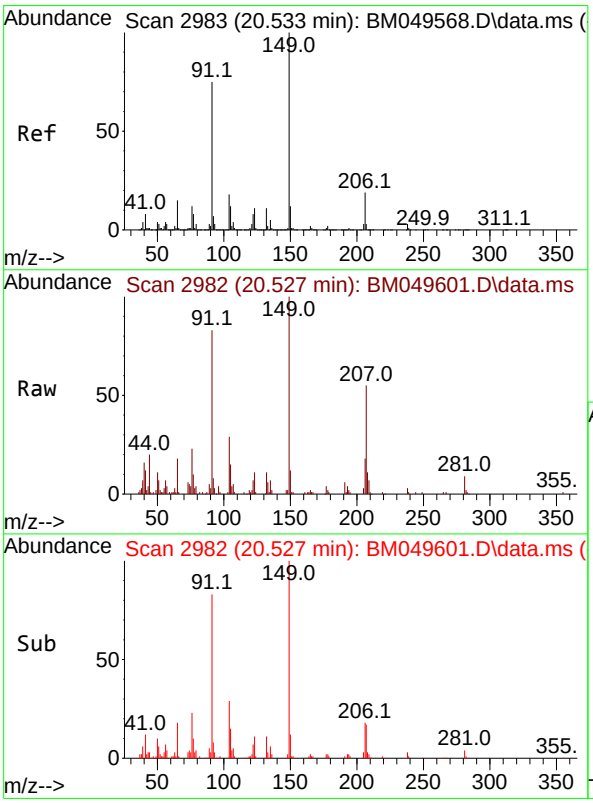
#79
Terphenyl-d14
Concen: 113.749 ng
RT: 19.827 min Scan# 2
Delta R.T. -0.006 min
Lab File: BM049601.D
Acq: 07 Feb 2025 14:13

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2025

Tgt Ion:244 Resp: 3563089

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.6
122	8.4	6.2	9.2

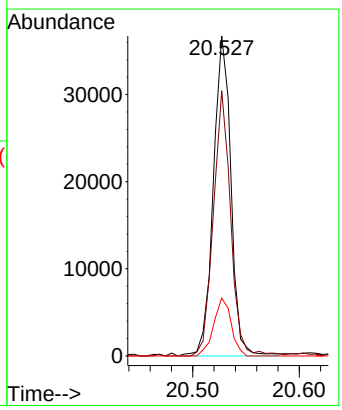


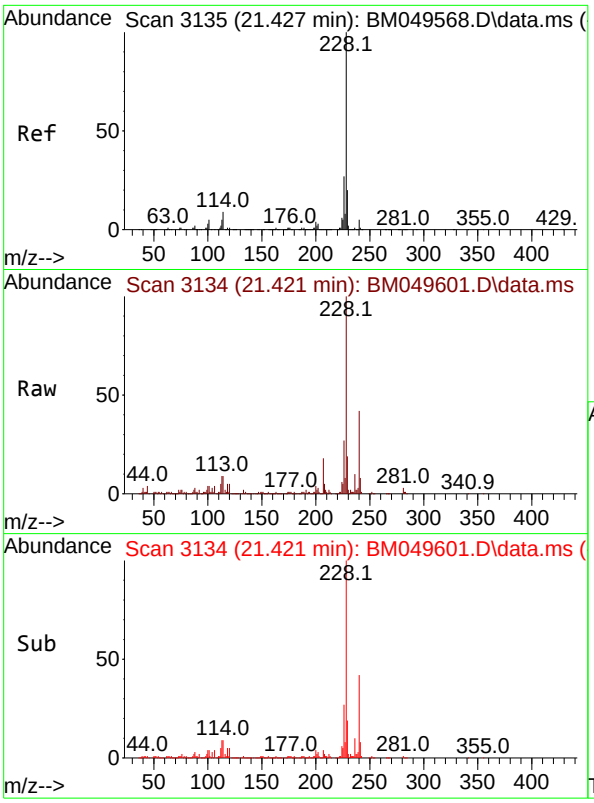


#80
Butylbenzylphthalate
Concen: 3.767 ng
RT: 20.527 min Scan# 2982
Delta R.T. -0.005 min
Lab File: BM049601.D
Acq: 07 Feb 2025 14:13

Tgt Ion:149 Resp: 41982

Ion	Ratio	Lower	Upper
149	100		
91	82.9	60.2	90.2
206	18.0	15.4	23.0



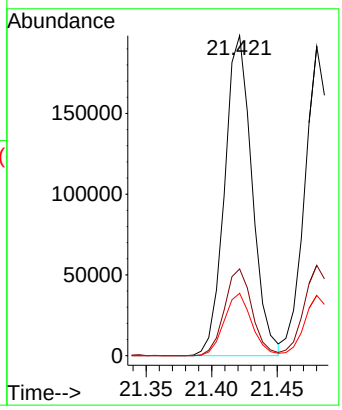


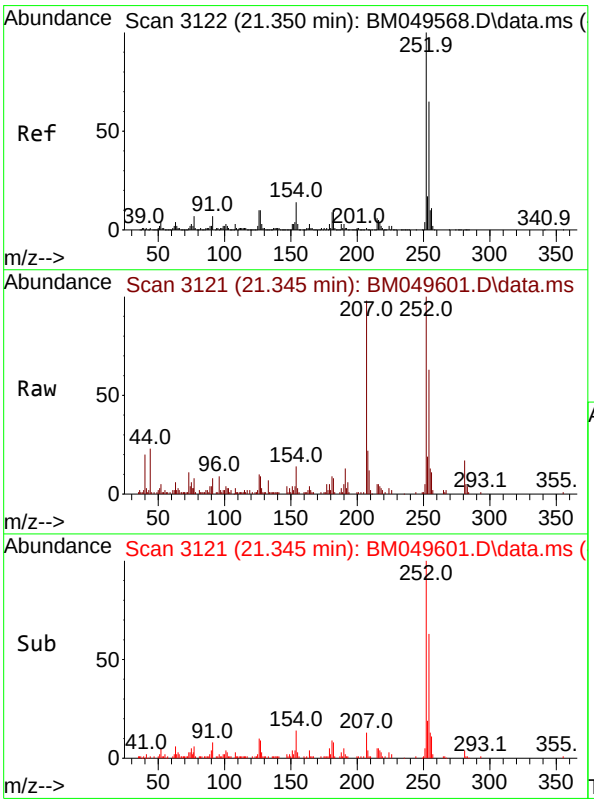
#81
Benzo(a)anthracene
Concen: 8.904 ng
RT: 21.421 min Scan# 3
Delta R.T. -0.005 min
Lab File: BM049601.D
Acq: 07 Feb 2025 14:13

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2025

Tgt Ion:228 Resp: 288644

Ion	Ratio	Lower	Upper
228	100		
226	27.1	22.0	33.0
229	19.5	15.7	23.5

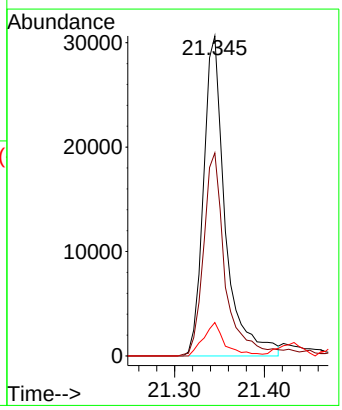


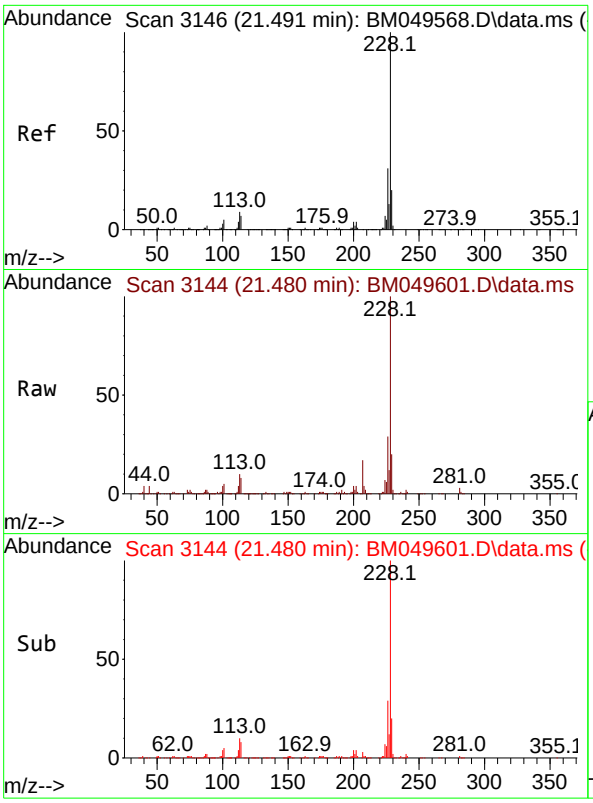


#82
3,3'-Dichlorobenzidine
Concen: 5.910 ng
RT: 21.345 min Scan# 3121
Delta R.T. -0.006 min
Lab File: BM049601.D
Acq: 07 Feb 2025 14:13

Tgt Ion:252 Resp: 51555

Ion	Ratio	Lower	Upper
252	100		
254	63.4	52.1	78.1
126	10.4	7.8	11.6



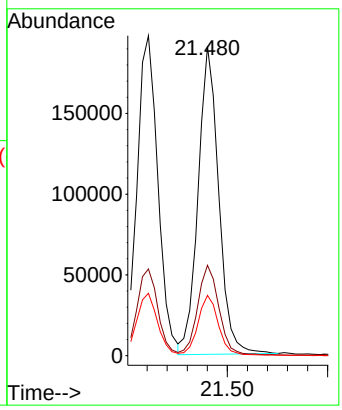


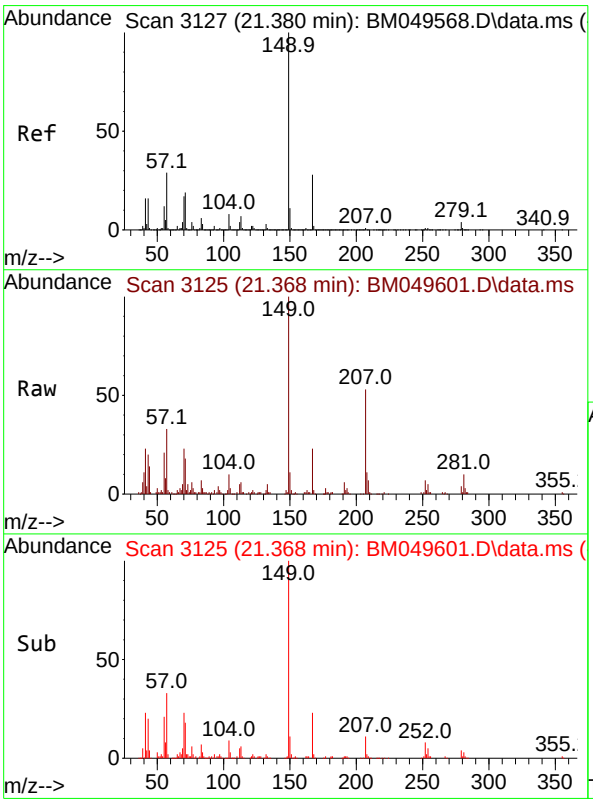
#83
Chrysene
Concen: 8.990 ng
RT: 21.480 min Scan# 3
Delta R.T. -0.011 min
Lab File: BM049601.D
Acq: 07 Feb 2025 14:13

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2025

Tgt Ion:228 Resp: 273033

Ion	Ratio	Lower	Upper
228	100		
226	29.2	24.5	36.7
229	19.5	15.7	23.5

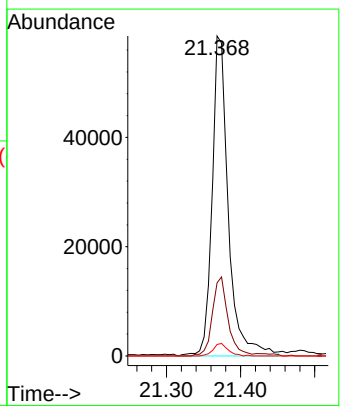


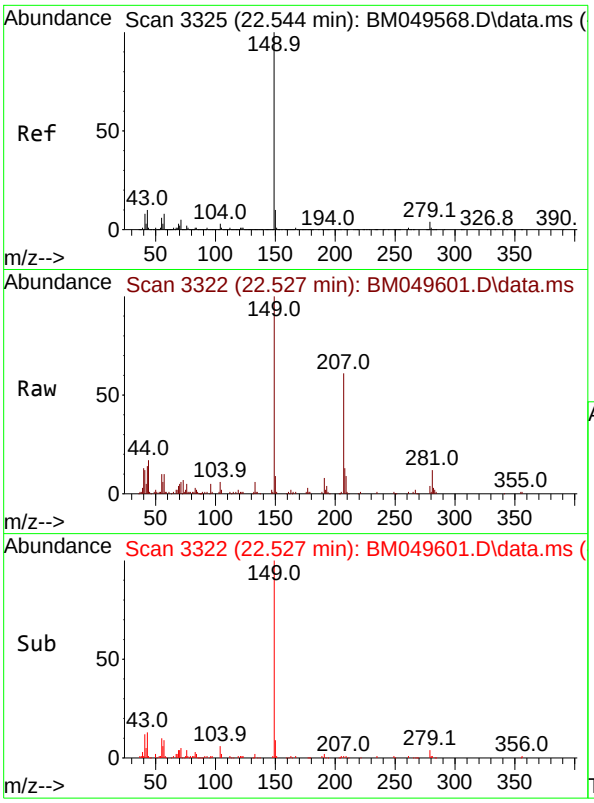


#84
Bis(2-ethylhexyl)phthalate
Concen: 4.655 ng
RT: 21.368 min Scan# 3125
Delta R.T. -0.011 min
Lab File: BM049601.D
Acq: 07 Feb 2025 14:13

Tgt Ion:149 Resp: 88945

Ion	Ratio	Lower	Upper
149	100		
167	22.8	22.1	33.1
279	3.6	3.0	4.4



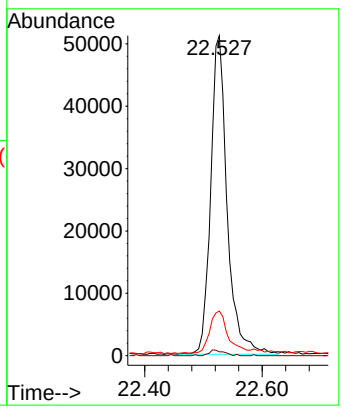


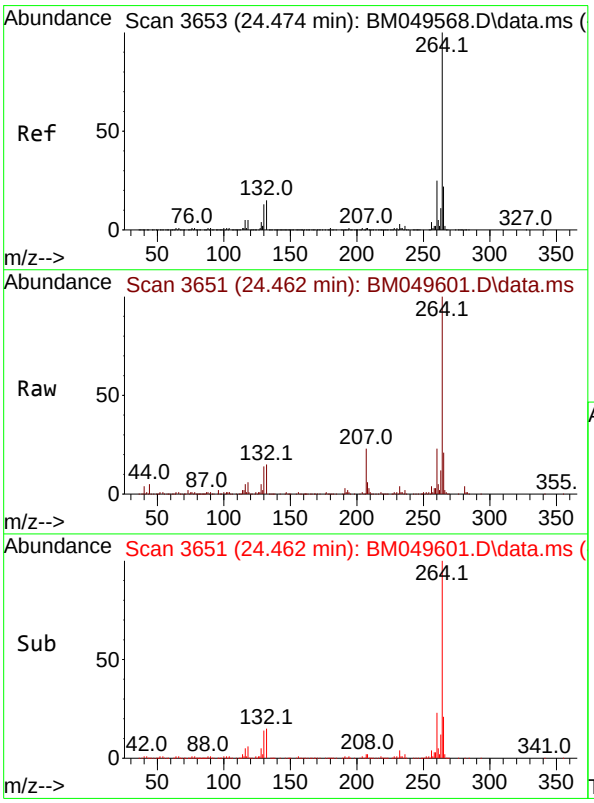
#85
Di-n-octyl phthalate
Concen: 3.296 ng
RT: 22.527 min Scan# 3
Delta R.T. -0.017 min
Lab File: BM049601.D
Acq: 07 Feb 2025 14:13

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2025

Tgt Ion:149 Resp: 99350

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	14.4	8.5	12.7#

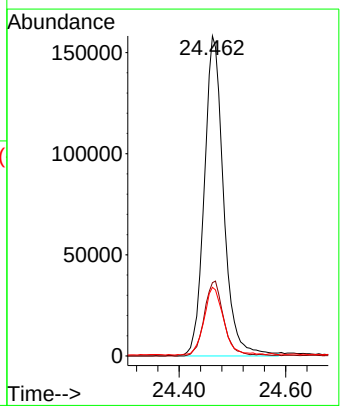


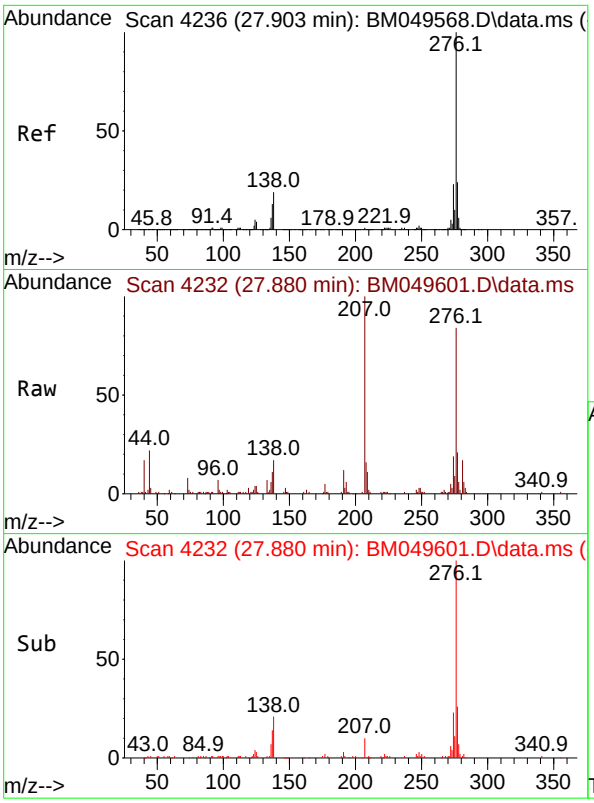


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.462 min Scan# 3651
Delta R.T. -0.011 min
Lab File: BM049601.D
Acq: 07 Feb 2025 14:13

Tgt Ion:264 Resp: 398851

Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.8	29.6
265	21.4	17.5	26.3



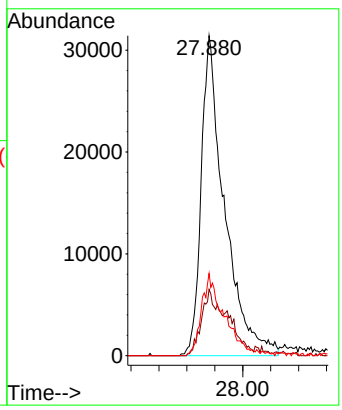


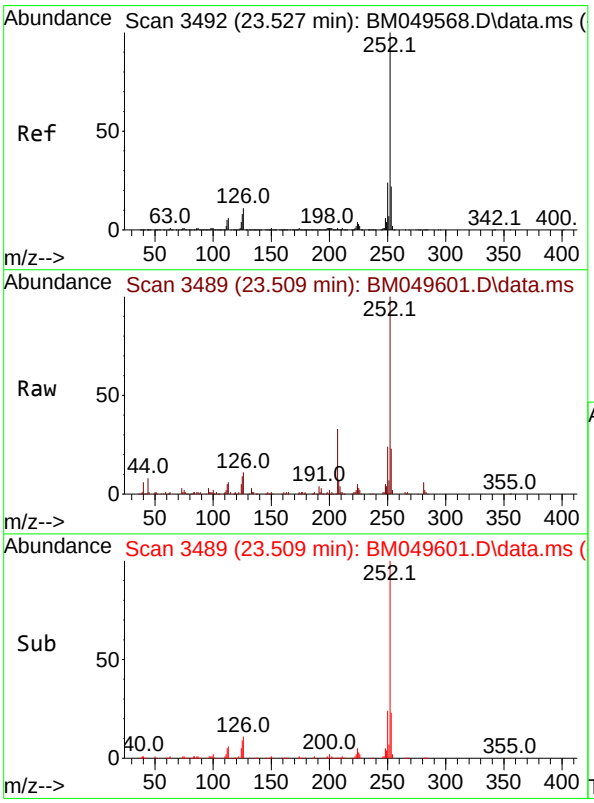
#87
Indeno(1,2,3-cd)pyrene
Concen: 8.352 ng
RT: 27.880 min Scan# 4
Delta R.T. -0.023 min
Lab File: BM049601.D
Acq: 07 Feb 2025 14:13

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2025

Tgt Ion:276 Resp: 181917

Ion	Ratio	Lower	Upper
276	100		
138	14.8	13.1	19.7
277	24.7	19.9	29.9

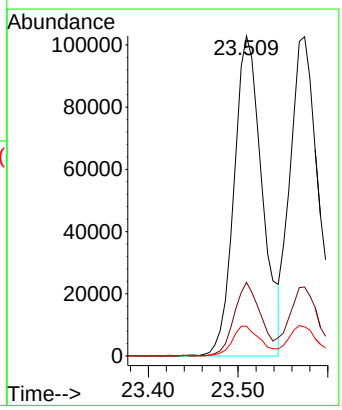


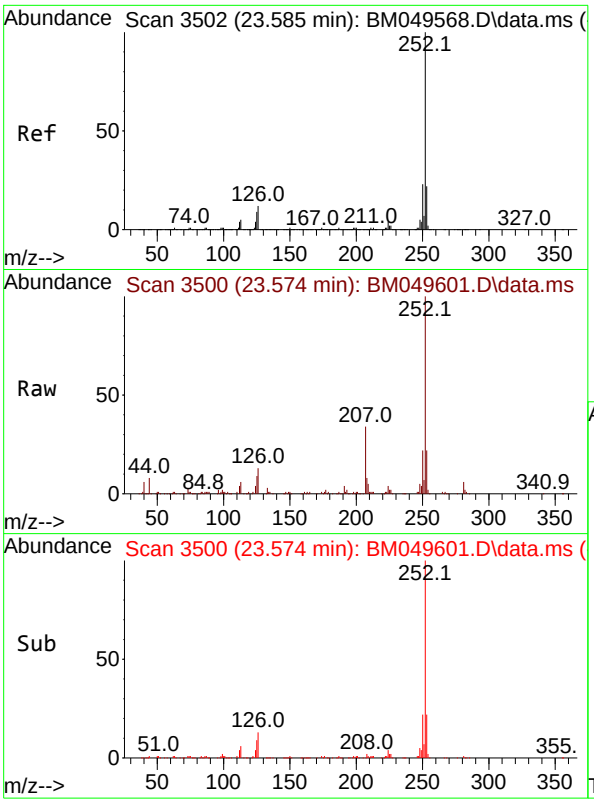


#88
Benzo(b)fluoranthene
Concen: 8.166 ng
RT: 23.509 min Scan# 3489
Delta R.T. -0.017 min
Lab File: BM049601.D
Acq: 07 Feb 2025 14:13

Tgt Ion:252 Resp: 224069

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.4	26.2
125	9.3	6.6	10.0



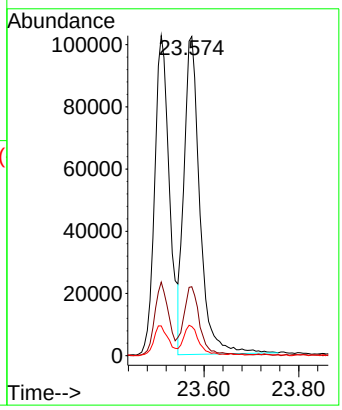


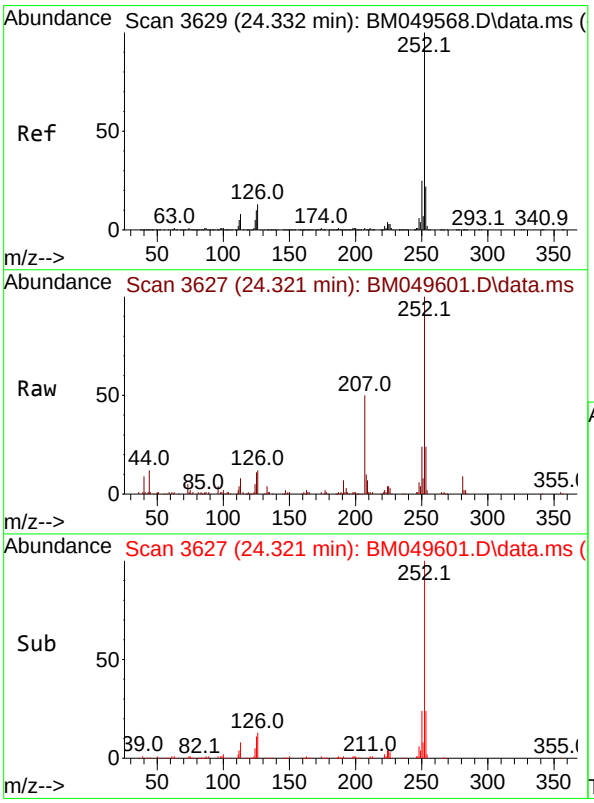
#89
Benzo(k)fluoranthene
Concen: 8.899 ng
RT: 23.574 min Scan# 3
Delta R.T. -0.011 min
Lab File: BM049601.D
Acq: 07 Feb 2025 14:13

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2025

Tgt Ion:252 Resp: 237154

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.5	26.3
125	9.1	7.0	10.6

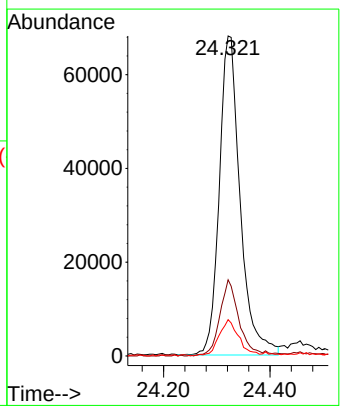


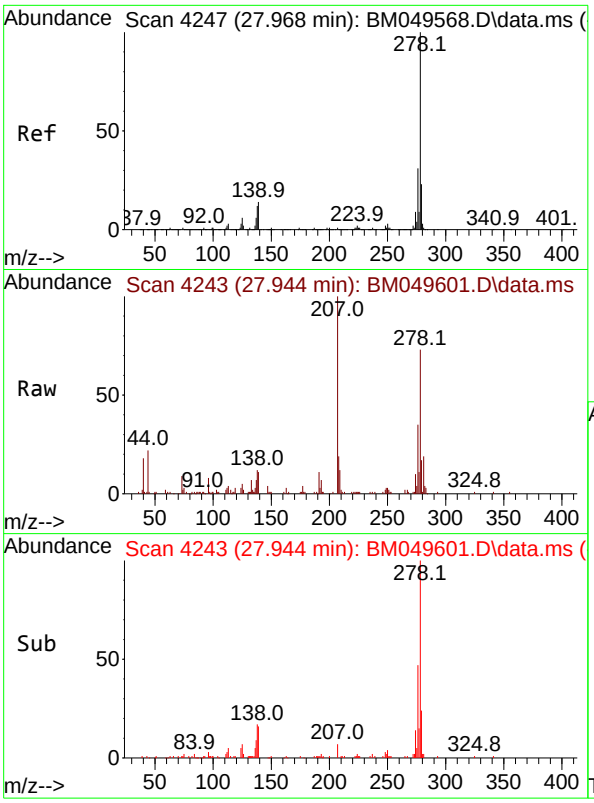


#90
Benzo(a)pyrene
Concen: 8.521 ng
RT: 24.321 min Scan# 3627
Delta R.T. -0.011 min
Lab File: BM049601.D
Acq: 07 Feb 2025 14:13

Tgt Ion:252 Resp: 185289

Ion	Ratio	Lower	Upper
252	100		
253	23.8	17.4	26.0
125	11.3	8.2	12.2



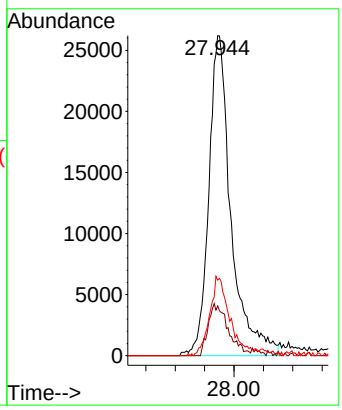


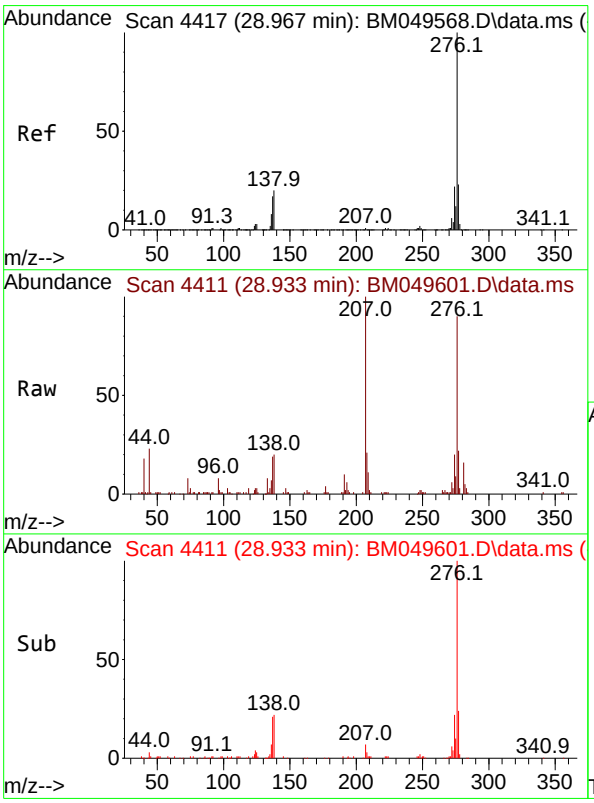
#91
Dibenzo(a,h)anthracene
Concen: 7.987 ng
RT: 27.944 min Scan# 4
Delta R.T. -0.023 min
Lab File: BM049601.D
Acq: 07 Feb 2025 14:13

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2025

Tgt Ion:278 Resp: 137498

Ion	Ratio	Lower	Upper
278	100		
139	15.5	11.5	17.3
279	23.6	18.2	27.2





#92
Benzo(g,h,i)perylene
Concen: 7.853 ng
RT: 28.933 min Scan# 4411
Delta R.T. -0.035 min
Lab File: BM049601.D
Acq: 07 Feb 2025 14:13

Tgt Ion:276 Resp: 151014

Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.7	28.1
138	21.9	16.0	24.0