

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE091824\
 Data File : BE101366.D
 Acq On : 18 Sep 2024 16:40
 Operator : RC/JU
 Sample : P2403-07
 Misc : LOD-MDL-WATER-8PPM
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2024

Quant Time: Sep 18 17:44:25 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE091724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 17 16:03:42 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.576	152	176792	20.000	ng	0.00
21) Naphthalene-d8	10.343	136	850114	20.000	ng	0.00
39) Acenaphthene-d10	14.186	164	607432	20.000	ng	0.00
64) Phenanthrene-d10	16.918	188	1410431	20.000	ng	0.00
76) Chrysene-d12	21.083	240	1638885	20.000	ng	0.00
86) Perylene-d12	23.369	264	1997464	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.320	112	1349650	133.478	ng	0.00
7) Phenol-d6	6.953	99	1878713	131.066	ng	0.00
23) Nitrobenzene-d5	8.786	82	1344508	100.268	ng	0.00
42) 2,4,6-Tribromophenol	15.690	330	1459922	142.895	ng	0.00
45) 2-Fluorobiphenyl	12.811	172	3377937	96.098	ng	0.00
79) Terphenyl-d14	19.515	244	5144725	69.605	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.222	88	34743	9.024	ng	96
3) Pyridine	3.757	79	76072	6.859	ng	# 94
4) n-Nitrosodimethylamine	3.616	42	33358	8.372	ng	# 94
6) Aniline	7.018	93	135990	11.308	ng	99
8) 2-Chlorophenol	7.217	128	106383	8.756	ng	97
9) Benzaldehyde	6.788	77	83737	12.711	ng	99
10) Phenol	6.976	94	139937	8.882	ng	93
11) bis(2-Chloroethyl)ether	7.018	93	135990	10.199	ng	# 32
12) 1,3-Dichlorobenzene	7.458	146	112612	8.624	ng	97
13) 1,4-Dichlorobenzene	7.605	146	114313	8.592	ng	99
14) 1,2-Dichlorobenzene	7.934	146	111669	8.470	ng	99
15) Benzyl Alcohol	7.917	79	91224	10.688	ng	85
16) 2,2'-oxybis(1-Chloropr...	8.069	45	155214	9.236	ng	98
17) 2-Methylphenol	8.157	107	82969	7.948	ng	99
18) Hexachloroethane	8.633	117	35500	8.159	ng	97
19) n-Nitroso-di-n-propyla...	8.381	70	87431	8.642	ng	99
20) 3+4-Methylphenols	8.492	107	113198	7.706	ng	99
22) Acetophenone	8.428	105	180262	9.144	ng	# 98
24) Nitrobenzene	8.827	77	128557	8.980	ng	98
25) Isophorone	9.280	82	246006	8.962	ng	99
26) 2-Nitrophenol	9.515	139	56172	8.314	ng	97
27) 2,4-Dimethylphenol	9.632	122	53047	6.116	ng	98
28) bis(2-Chloroethoxy)met...	9.779	93	146898	8.847	ng	99
29) 2,4-Dichlorophenol	10.061	162	99789	8.401	ng	98
30) 1,2,4-Trichlorobenzene	10.184	180	110637	8.618	ng	97
31) Naphthalene	10.390	128	378596	8.826	ng	100
32) Benzoic acid	9.826	122	32481	10.319	ng	93
33) 4-Chloroaniline	10.619	127	147372	8.980	ng	98
34) Hexachlorobutadiene	10.637	225	63469	8.510	ng	97
35) Caprolactam	11.401	113	37187	7.750	ng	97
36) 4-Chloro-3-methylphenol	11.789	107	114837	8.182	ng	98
37) 2-Methylnaphthalene	11.982	142	276774	8.823	ng	99
38) 1-Methylnaphthalene	12.206	142	259704	8.252	ng	99
40) 1,2,4,5-Tetrachloroben...	12.335	216	133649	9.134	ng	99
41) Hexachlorocyclopentadiene	12.317	237	30137	6.268	ng	98
43) 2,4,6-Trichlorophenol	12.658	196	88463	8.536	ng	99

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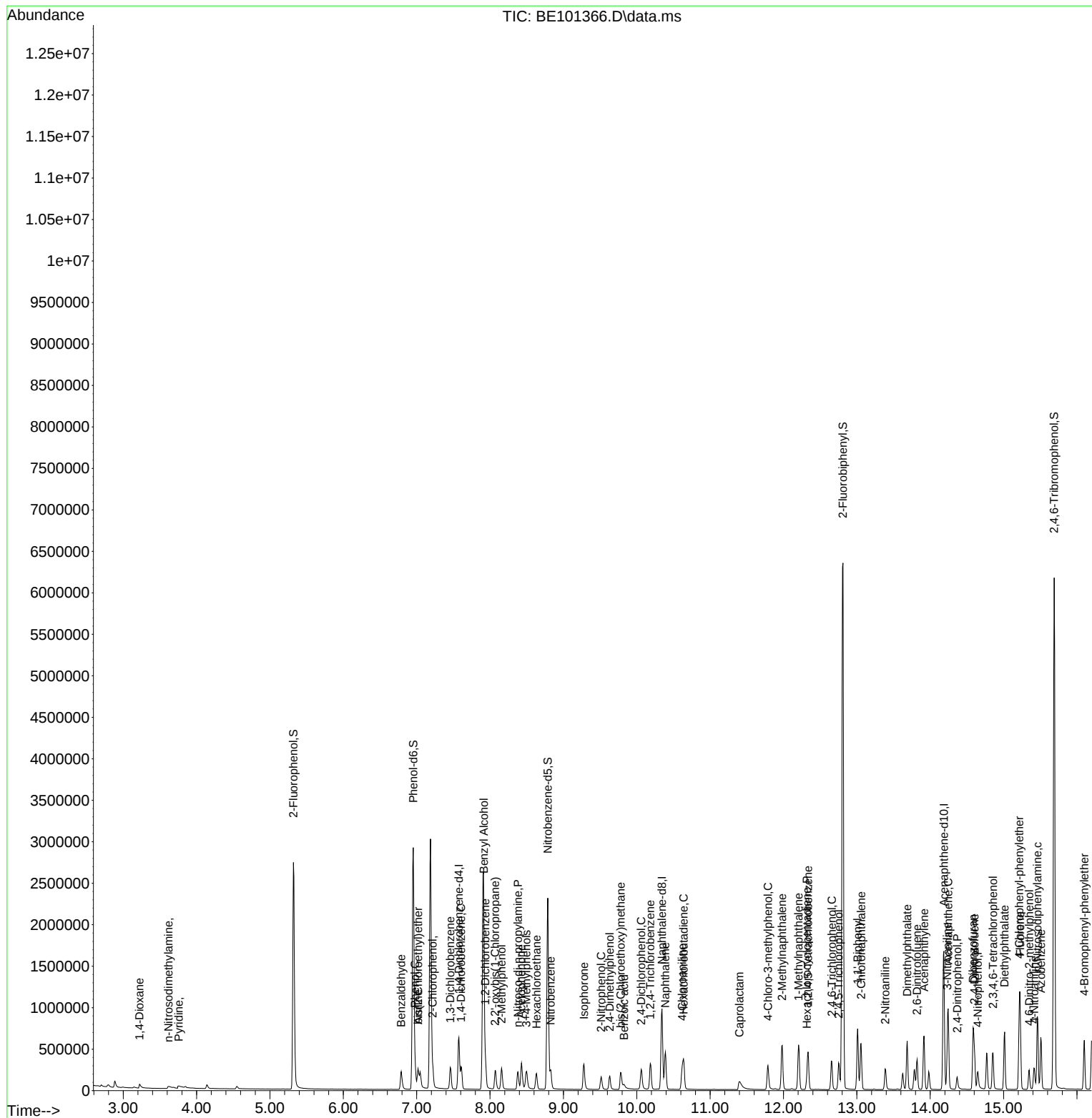
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.752	196	95263	8.147	ng	98
46) 1,1'-Biphenyl	13.011	154	386752	9.396	ng	99
47) 2-Chloronaphthalene	13.058	162	286379	8.844	ng	99
48) 2-Nitroaniline	13.387	65	70366	8.077	ng	95
49) Acenaphthylene	13.915	152	471022	9.749	ng	99
50) Dimethylphthalate	13.686	163	394873	9.009	ng	99
51) 2,6-Dinitrotoluene	13.821	165	79374	8.092	ng	98
52) Acenaphthene	14.244	154	279333	8.771	ng	97
53) 3-Nitroaniline	14.233	138	82447	8.171	ng	99
54) 2,4-Dinitrophenol	14.368	184	38008	6.509	ng	96
55) Dibenzofuran	14.585	168	466808	9.279	ng	98
56) 4-Nitrophenol	14.650	139	67419	8.037	ng	97
57) 2,4-Dinitrotoluene	14.603	165	104001	7.788	ng #	87
58) Fluorene	15.226	166	377739	8.911	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.855	232	94858	8.579	ng	98
60) Diethylphthalate	15.014	149	409116	8.997	ng	99
61) 4-Chlorophenyl-phenyle...	15.214	204	182899	8.797	ng	97
62) 4-Nitroaniline	15.420	138	88014	8.370	ng	100
63) Azobenzene	15.508	77	357754	9.206	ng	96
65) 4,6-Dinitro-2-methylph...	15.349	198	56448	7.048	ng	97
66) n-Nitrosodiphenylamine	15.461	169	338462	9.003	ng	99
67) 4-Bromophenyl-phenylether	16.101	248	123805	8.449	ng	99
68) Hexachlorobenzene	16.201	284	157144	8.298	ng	97
69) Atrazine	16.395	200	130754	10.532	ng	99
70) Pentachlorophenol	16.612	266	83210	7.354	ng	98
71) Phenanthrene	16.959	178	641581	9.578	ng	96
72) Anthracene	17.047	178	591512	9.074	ng	97
73) Carbazole	17.376	167	628446	9.408	ng	99
74) Di-n-butylphthalate	17.828	149	736780	10.045	ng	95
75) Fluoranthene	18.962	202	791551	9.816	ng	96
77) Benzidine	19.221	184	261909	9.629	ng	99
78) Pyrene	19.333	202	859564	9.430	ng	92
80) Butylbenzylphthalate	20.185	149	376882	9.340	ng	98
81) Benzo(a)anthracene	21.060	228	927482	10.077	ng	91
82) 3,3'-Dichlorobenzidine	21.036	252	347476	9.635	ng	100
83) Chrysene	21.119	228	896748	10.143	ng	90
84) Bis(2-ethylhexyl)phtha...	20.890	149	516829	9.686	ng #	93
85) Di-n-octyl phthalate	21.742	149	887602	10.190	ng	99
87) Indeno(1,2,3-cd)pyrene	25.684	276	1267691	9.633	ng	99
88) Benzo(b)fluoranthene	22.658	252	1021947	9.878	ng	95
89) Benzo(k)fluoranthene	22.699	252	969482	9.929	ng	95
90) Benzo(a)pyrene	23.257	252	906647	9.930	ng	97
91) Dibenzo(a,h)anthracene	25.678	278	1048859	9.520	ng	99
92) Benzo(g,h,i)perylene	26.430	276	985972	8.813	ng	97

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

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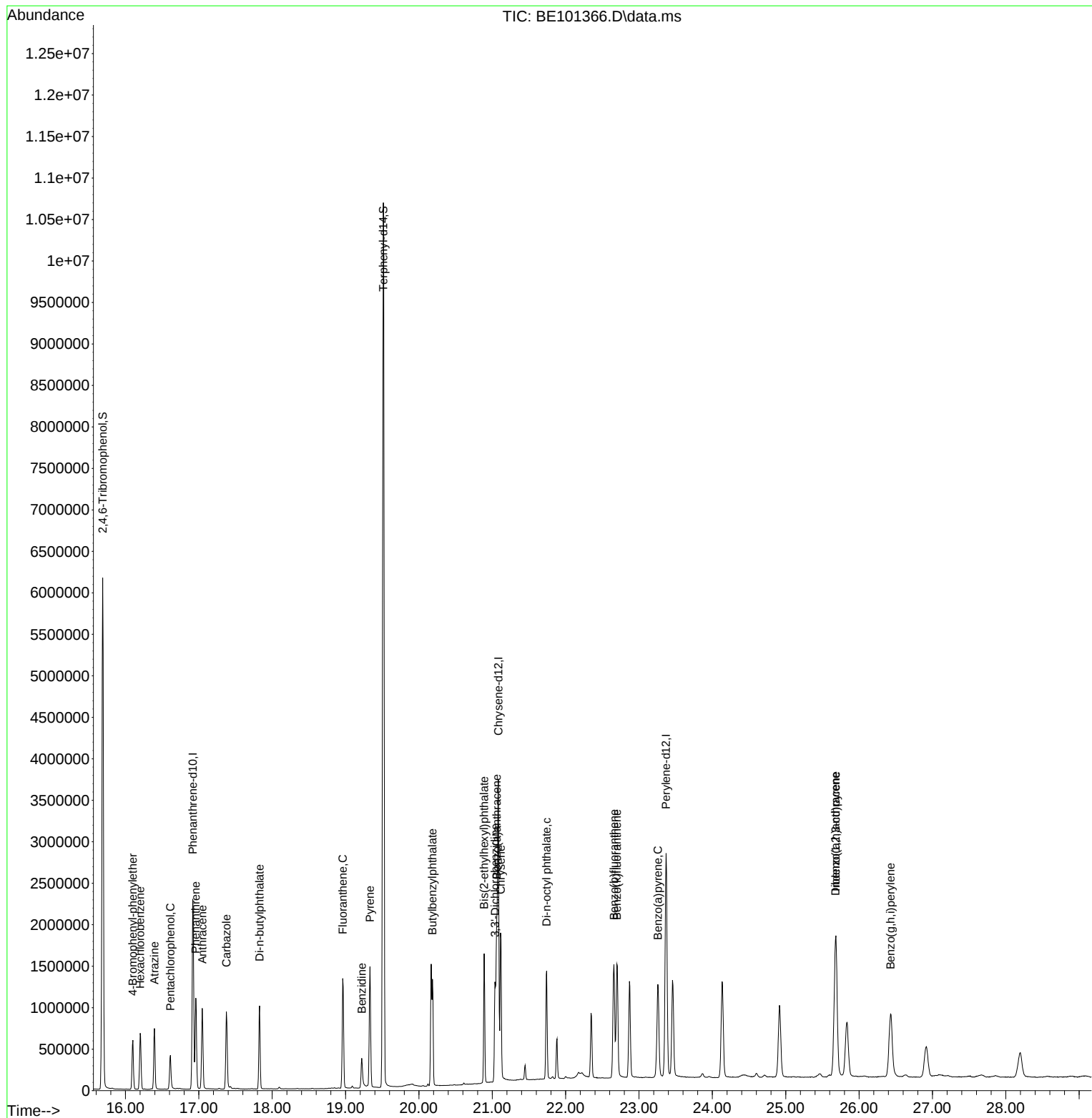
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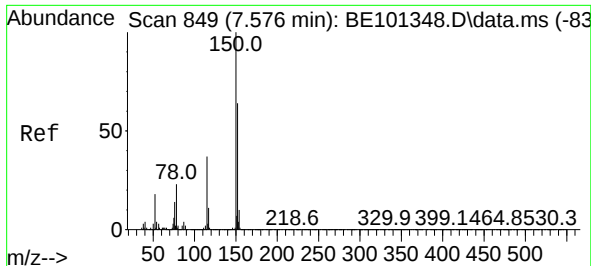


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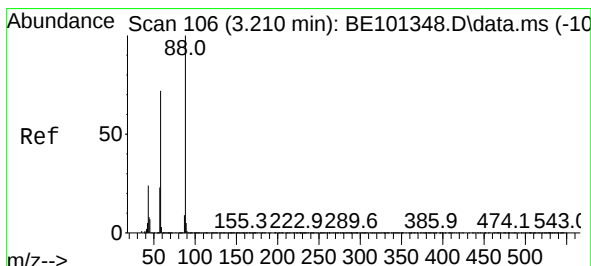
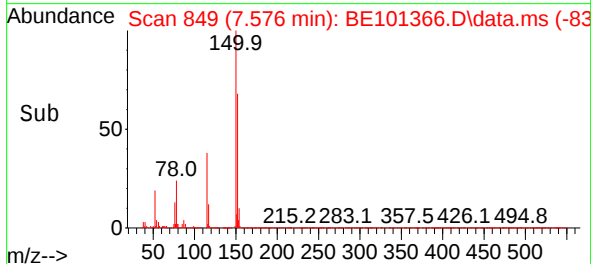
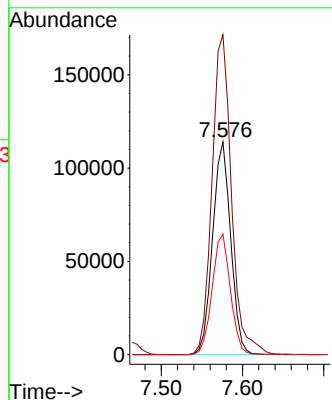
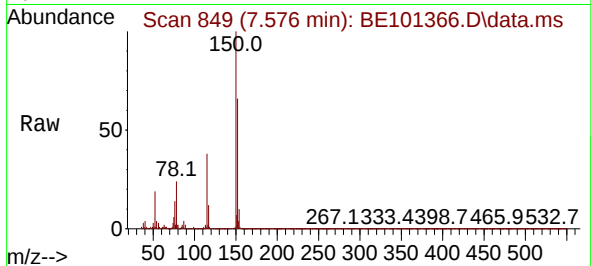




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.576 min Scan# 849
Delta R.T. -0.000 min
Lab File: BE101366.D
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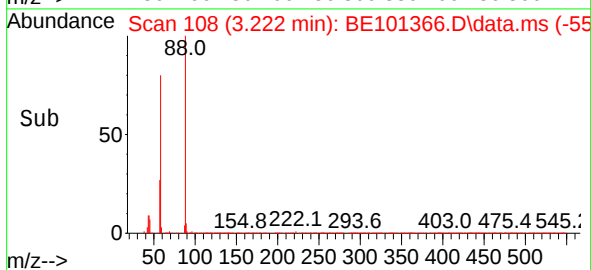
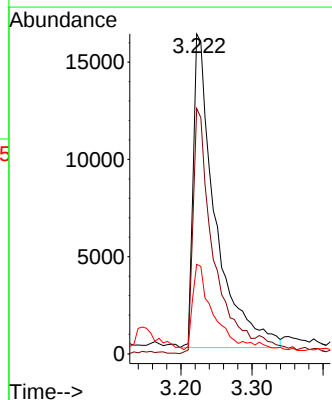
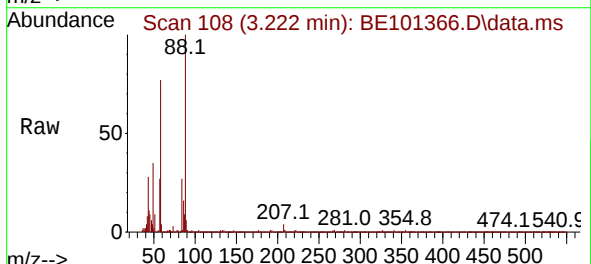
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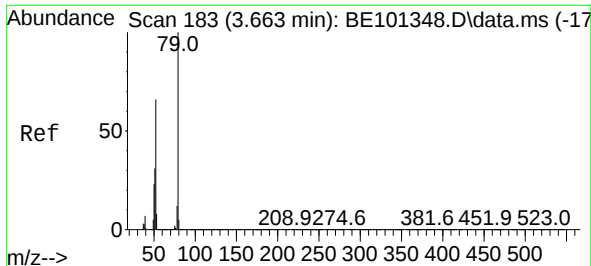
Tgt Ion:152 Resp: 176792
Ion Ratio Lower Upper
152 100
150 150.4 125.9 188.9
115 56.7 46.9 70.3



#2
1,4-Dioxane
Concen: 9.024 ng
RT: 3.222 min Scan# 108
Delta R.T. 0.012 min
Lab File: BE101366.D
Acq: 18 Sep 2024 16:40

Tgt Ion: 88 Resp: 34743
Ion Ratio Lower Upper
88 100
58 70.8 58.8 88.2
43 28.1 19.4 29.2

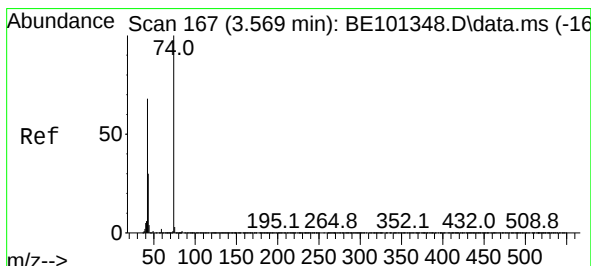
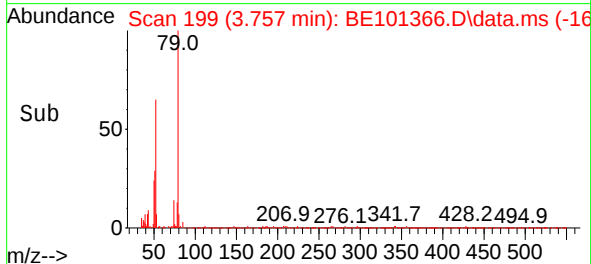
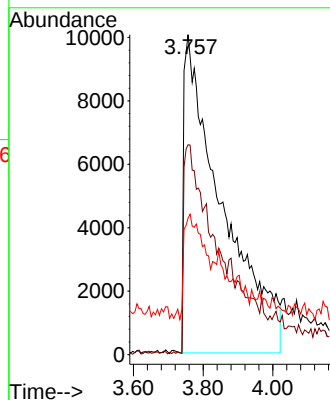
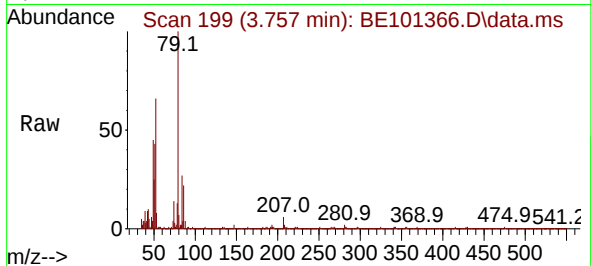




#3
 Pyridine
 Concen: 6.859 ng
 RT: 3.757 min Scan# 11
 Delta R.T. 0.094 min
 Lab File: BE101366.D
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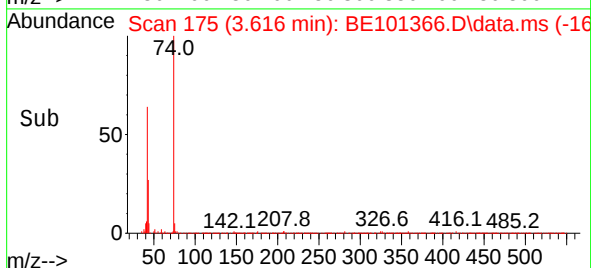
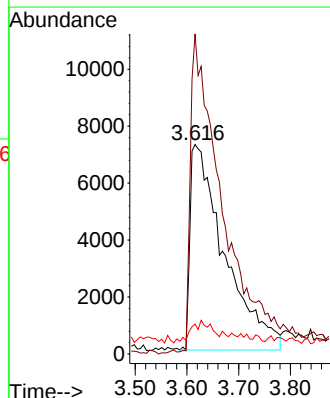
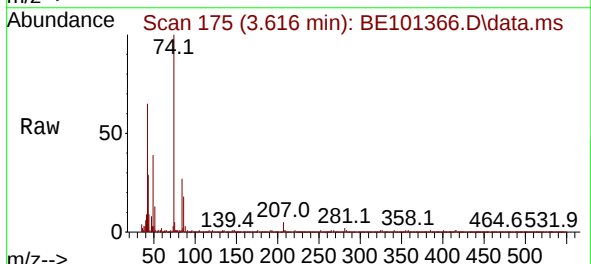
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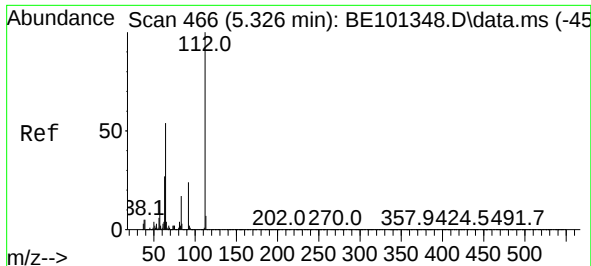
Tgt Ion: 79 Resp: 76072
 Ion Ratio Lower Upper
 79 100
 52 65.6 52.6 78.8
 51 42.7 26.2 39.2#



#4
 n-Nitrosodimethylamine
 Concen: 8.372 ng
 RT: 3.616 min Scan# 175
 Delta R.T. -0.053 min
 Lab File: BE101366.D
 Acq: 18 Sep 2024 16:40

Tgt Ion: 42 Resp: 33358
 Ion Ratio Lower Upper
 42 100
 74 152.8 117.0 175.4
 44 14.3 5.9 8.9#

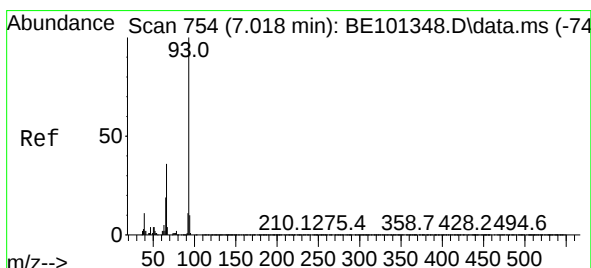
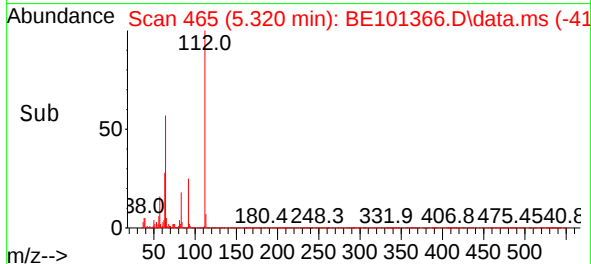
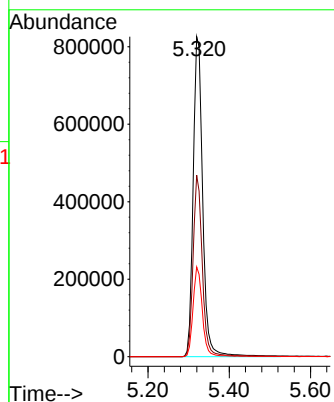
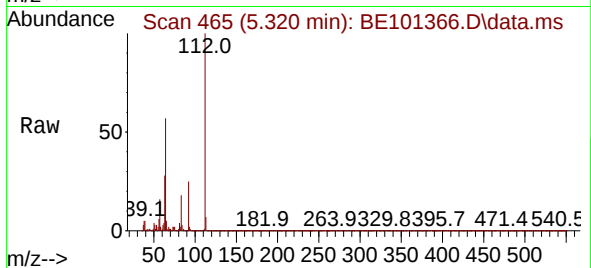




#5
2-Fluorophenol
Concen: 133.478 ng
RT: 5.320 min Scan# 466
Delta R.T. -0.006 min
Lab File: BE101366.D
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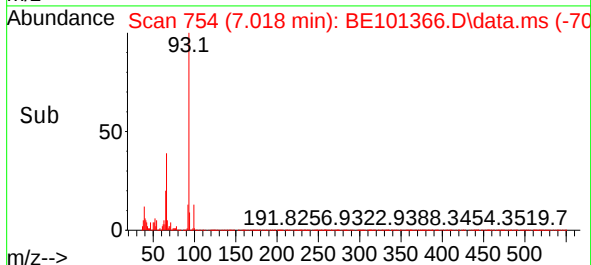
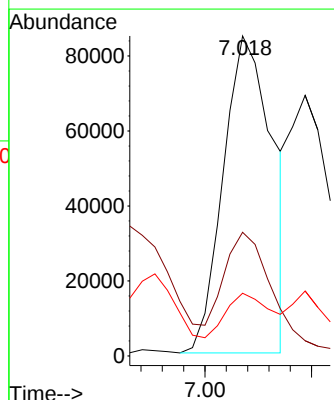
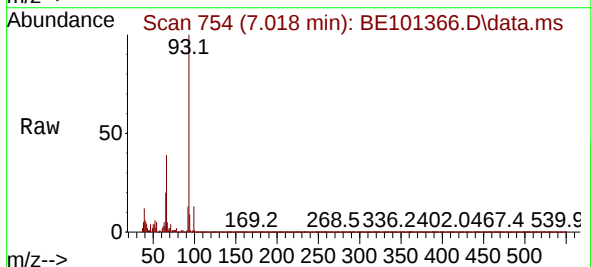
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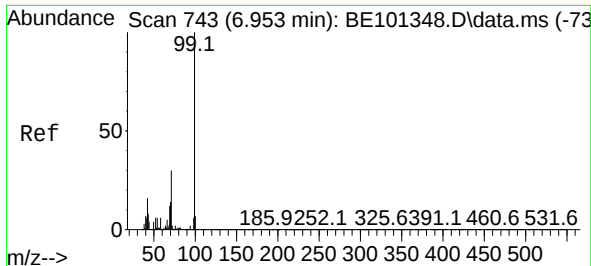
Tgt Ion:112 Resp: 1349650
Ion Ratio Lower Upper
112 100
64 56.8 42.8 64.2
63 28.0 21.3 31.9



#6
Aniline
Concen: 11.308 ng
RT: 7.018 min Scan# 754
Delta R.T. -0.000 min
Lab File: BE101366.D
Acq: 18 Sep 2024 16:40

Tgt Ion: 93 Resp: 135990
Ion Ratio Lower Upper
93 100
66 38.6 30.0 45.0
65 19.6 15.8 23.8

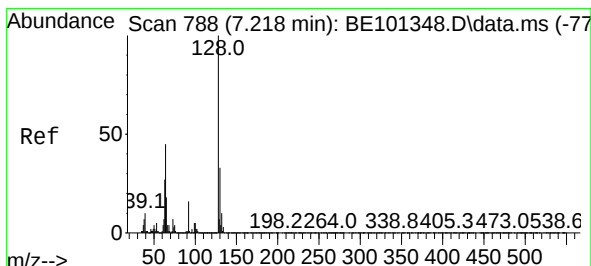
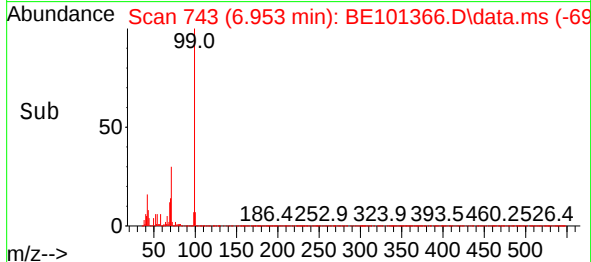
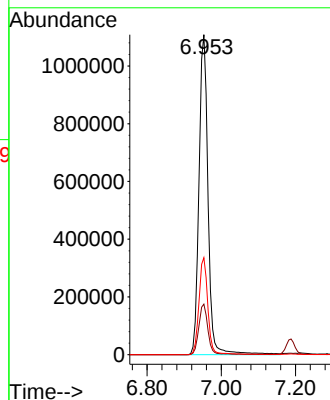
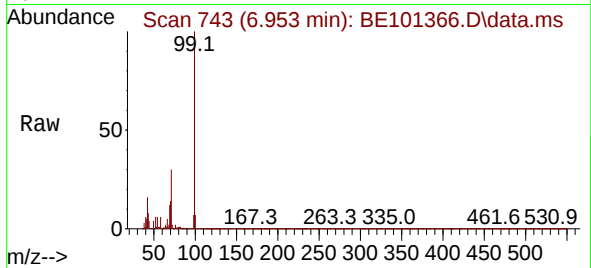




#7
Phenol-d6
Concen: 131.066 ng
RT: 6.953 min Scan# 743
Delta R.T. -0.000 min
Lab File: BE101366.D
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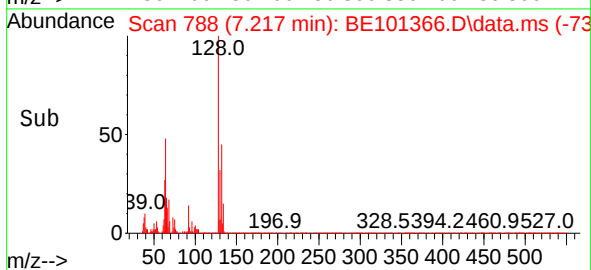
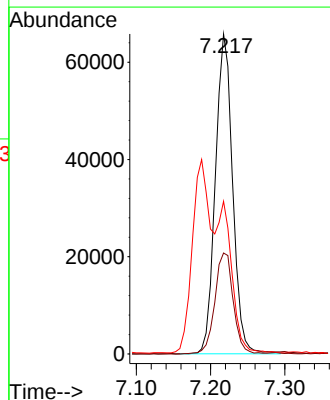
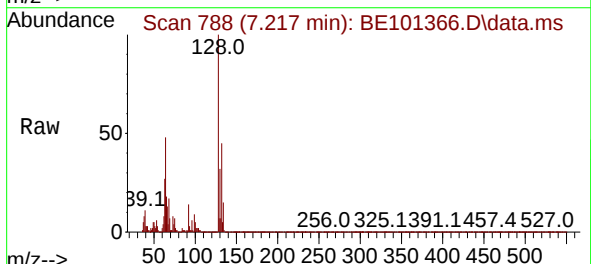
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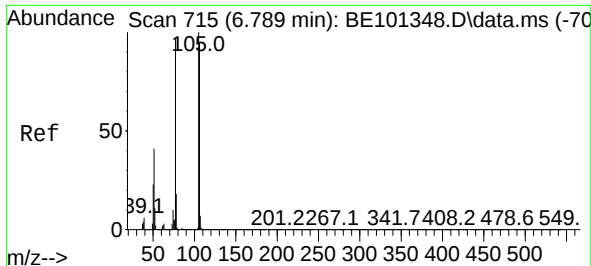
Tgt Ion: 99 Resp: 1878713
Ion Ratio Lower Upper
99 100
42 15.8 12.8 19.2
71 30.3 23.8 35.6



#8
2-Chlorophenol
Concen: 8.756 ng
RT: 7.217 min Scan# 788
Delta R.T. -0.000 min
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Tgt Ion: 128 Resp: 106383
Ion Ratio Lower Upper
128 100
130 31.6 12.8 52.8
64 47.7 24.9 64.9





#9

Benzaldehyde

Concen: 12.711 ng

RT: 6.788 min Scan# 715

Delta R.T. -0.000 min

Lab File: BE101366.D

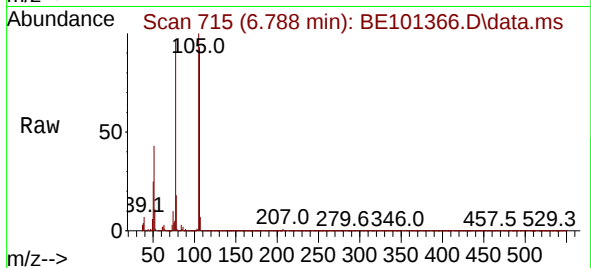
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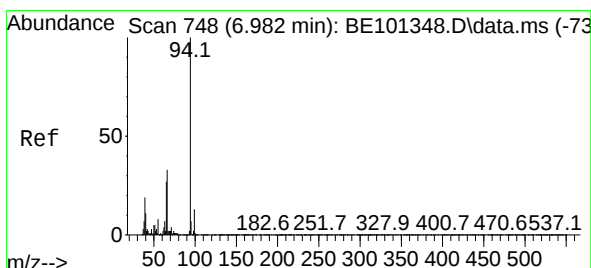
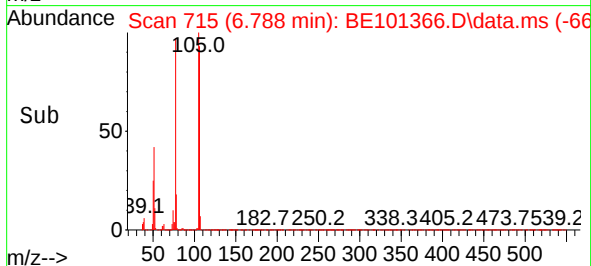
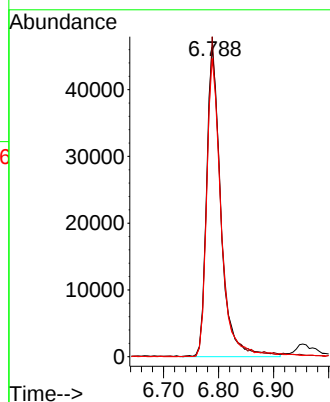
Tgt Ion: 77 Resp: 83737

Ion Ratio Lower Upper

77 100

105 103.4 82.8 122.8

106 96.4 77.9 117.9



#10

Phenol

Concen: 8.882 ng

RT: 6.976 min Scan# 747

Delta R.T. -0.006 min

Lab File: BE101366.D

Acq: 18 Sep 2024 16:40

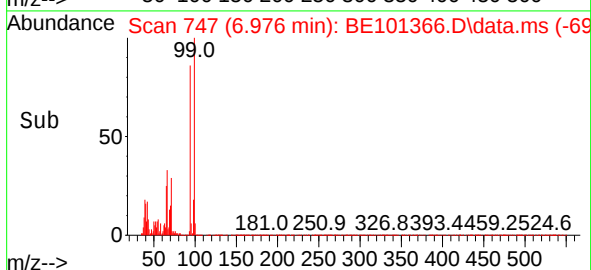
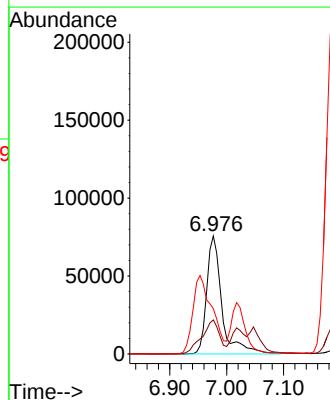
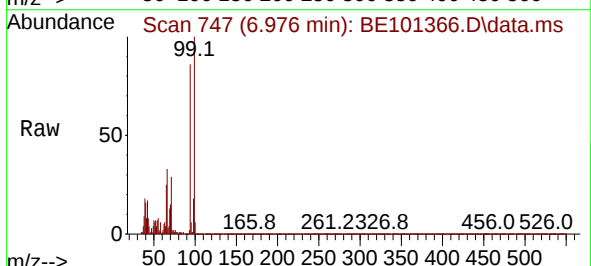
Tgt Ion: 94 Resp: 139937

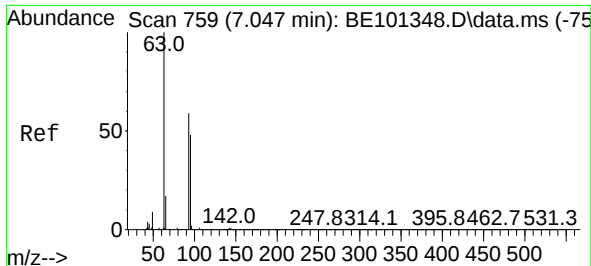
Ion Ratio Lower Upper

94 100

65 28.9 7.1 47.1

66 38.3 13.1 53.1

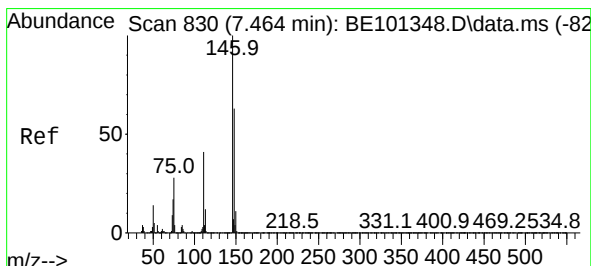
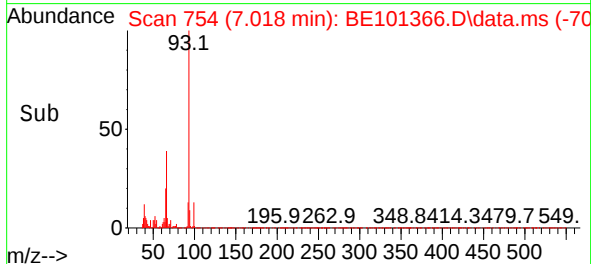
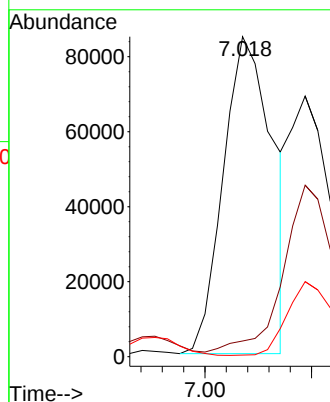
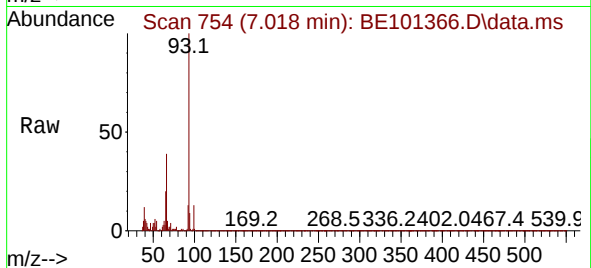




#11
bis(2-Chloroethyl)ether
Concen: 10.199 ng
RT: 7.018 min Scan# 701
Delta R.T. -0.029 min
Lab File: BE101366.D
Acq: 18 Sep 2024 16:40

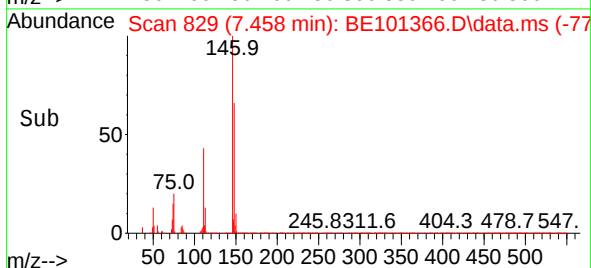
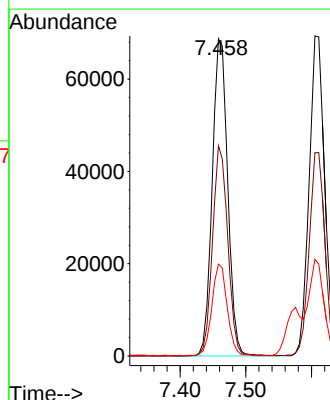
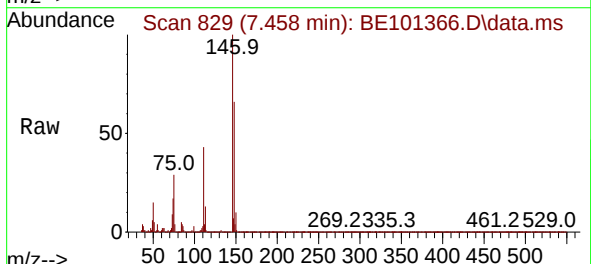
Instrument :
BNA_E
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

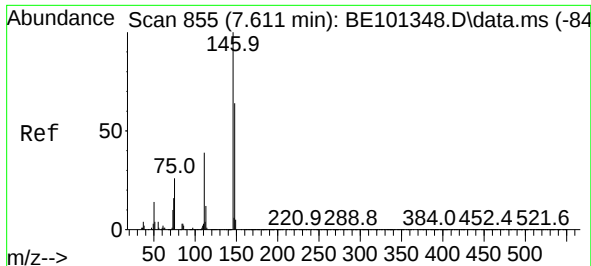
Tgt Ion: 93 Resp: 135990
Ion Ratio Lower Upper
93 100
63 4.9 43.7 83.7#
95 0.5 8.7 48.7#



#12
1,3-Dichlorobenzene
Concen: 8.624 ng
RT: 7.458 min Scan# 829
Delta R.T. -0.006 min
Lab File: BE101366.D
Acq: 18 Sep 2024 16:40

Tgt Ion:146 Resp: 112612
Ion Ratio Lower Upper
146 100
148 66.3 50.8 76.2
75 28.9 22.1 33.1

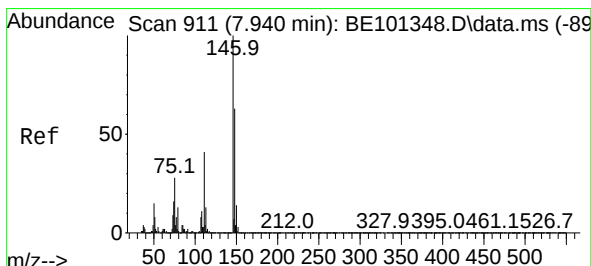
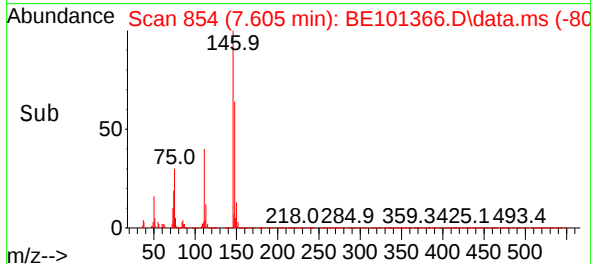
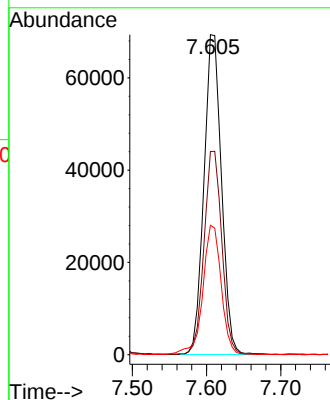
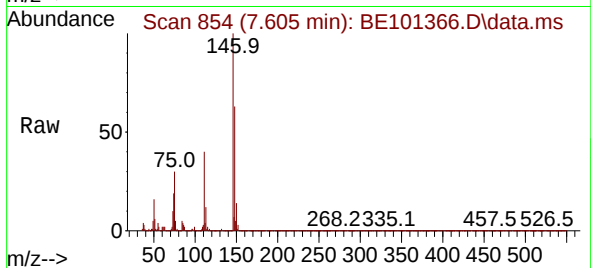




#13
1,4-Dichlorobenzene
Concen: 8.592 ng
RT: 7.605 min Scan# 81
Delta R.T. -0.006 min
Lab File: BE101366.D
Acq: 18 Sep 2024 16:40

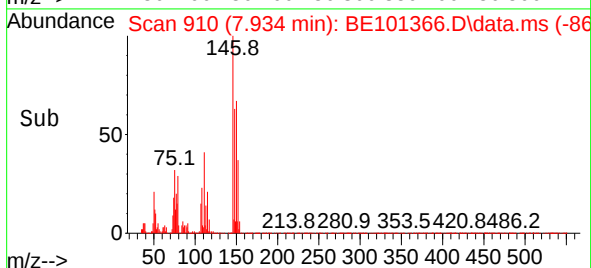
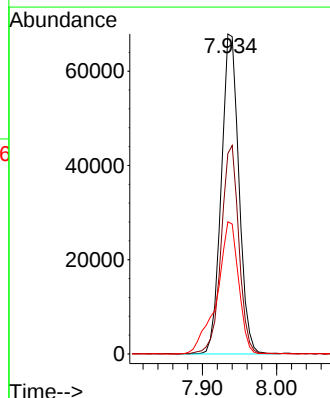
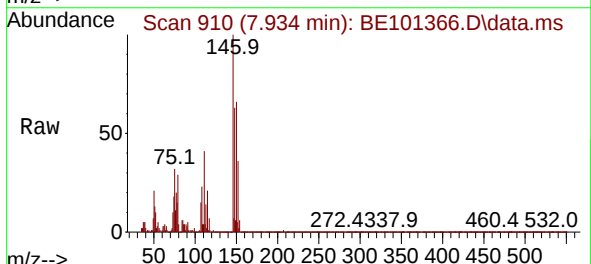
Instrument :
BNA_E
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

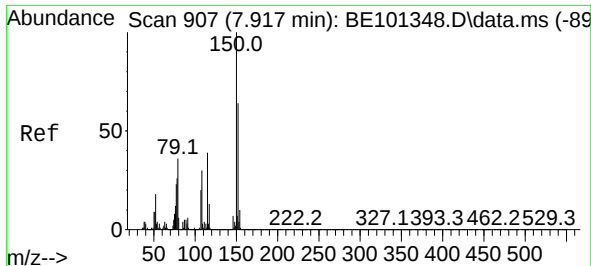
Tgt Ion:146 Resp: 114313
Ion Ratio Lower Upper
146 100
148 63.5 51.1 76.7
111 40.5 31.1 46.7



#14
1,2-Dichlorobenzene
Concen: 8.470 ng
RT: 7.934 min Scan# 910
Delta R.T. -0.006 min
Lab File: BE101366.D
Acq: 18 Sep 2024 16:40

Tgt Ion:146 Resp: 111669
Ion Ratio Lower Upper
146 100
148 62.7 50.4 75.6
111 41.3 32.6 48.8





#15

Benzyl Alcohol

Concen: 10.688 ng

RT: 7.917 min Scan# 907

Delta R.T. -0.000 min

Lab File: BE101366.D

Acq: 18 Sep 2024 16:40

Instrument :

BNA_E

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

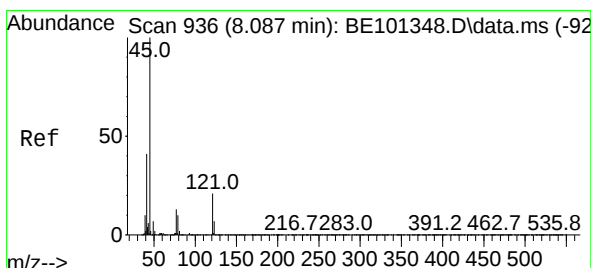
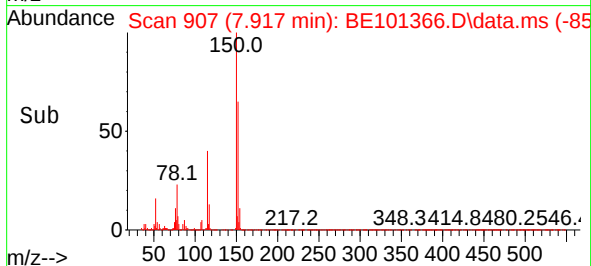
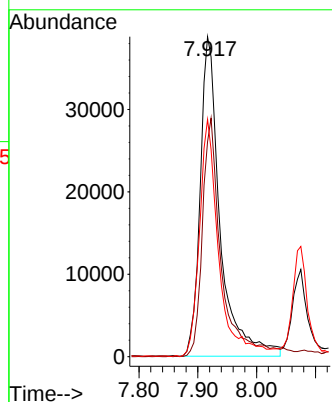
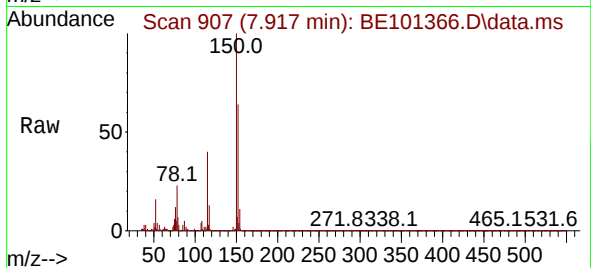
Tgt Ion: 79 Resp: 91224

Ion Ratio Lower Upper

79 100

108 67.2 66.0 99.0

77 74.1 51.0 76.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 9.236 ng

RT: 8.069 min Scan# 933

Delta R.T. -0.018 min

Lab File: BE101366.D

Acq: 18 Sep 2024 16:40

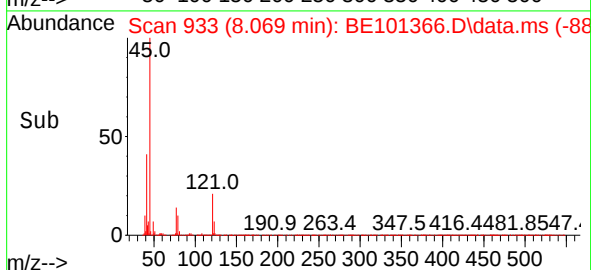
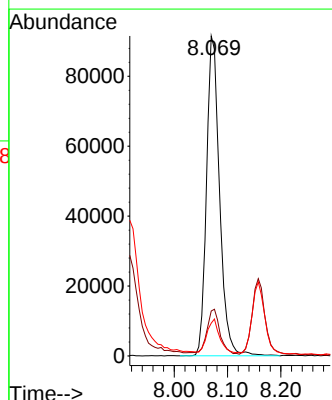
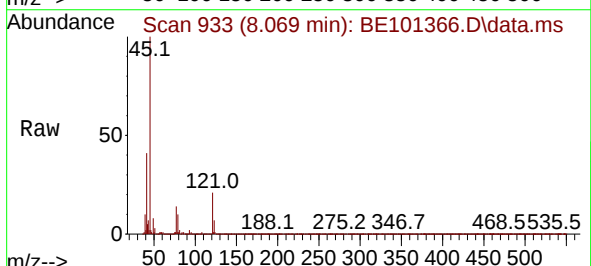
Tgt Ion: 45 Resp: 155214

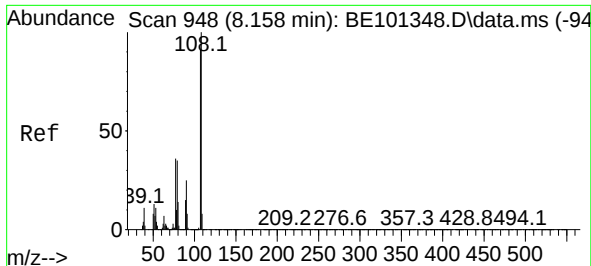
Ion Ratio Lower Upper

45 100

77 14.0 0.0 34.3

79 10.3 0.0 31.6

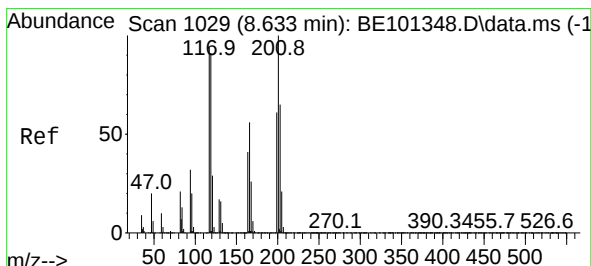
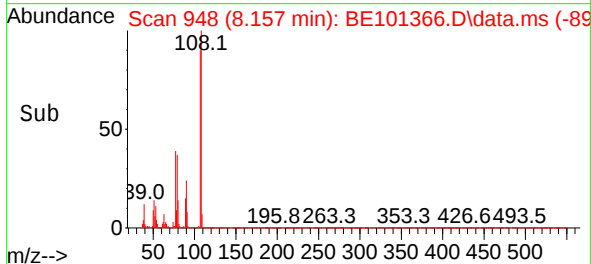
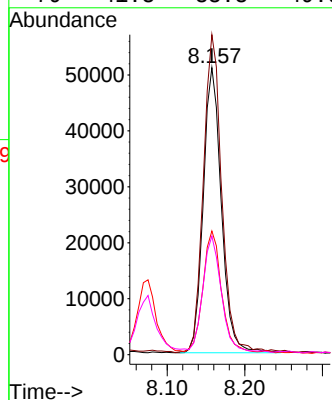
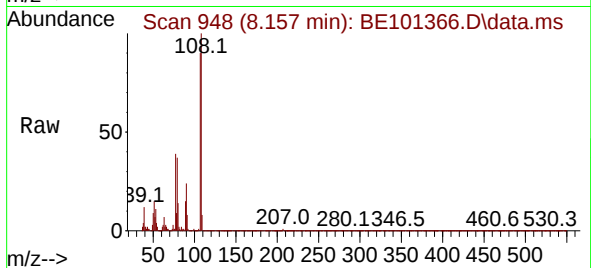




#17
2-Methylphenol
Concen: 7.948 ng
RT: 8.157 min Scan# 948
Delta R.T. -0.000 min
Lab File: BE101366.D
Acq: 18 Sep 2024 16:40

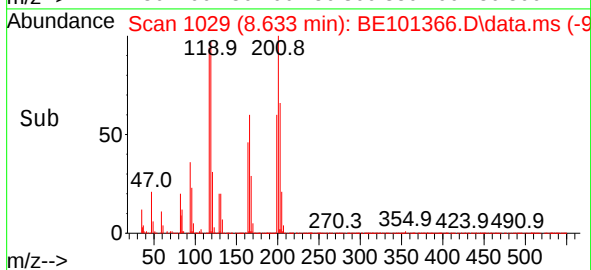
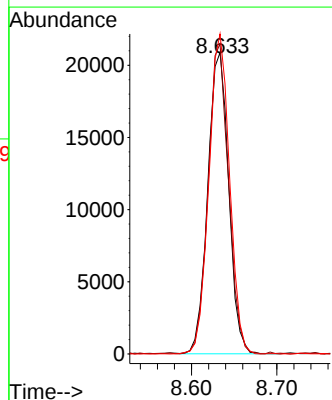
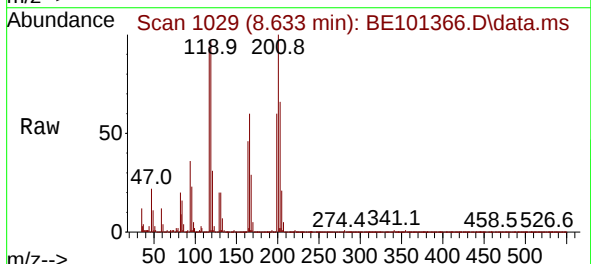
Instrument :
BNA_E
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

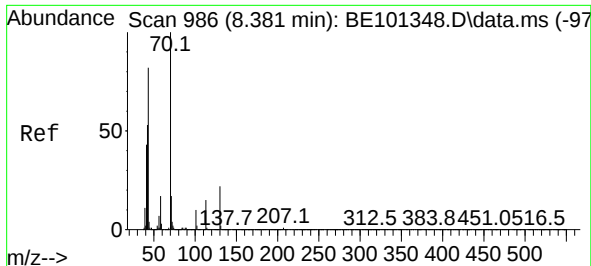
Tgt Ion:	107	Resp:	82969
Ion	Ratio	Lower	Upper
107	100		
108	111.5	88.2	132.2
77	43.1	34.9	52.3
79	41.3	33.3	49.9



#18
Hexachloroethane
Concen: 8.159 ng
RT: 8.633 min Scan# 1029
Delta R.T. -0.000 min
Lab File: BE101366.D
Acq: 18 Sep 2024 16:40

Tgt Ion:	117	Resp:	35500
Ion	Ratio	Lower	Upper
117	100		
119	103.0	77.4	116.2
201	106.2	84.8	127.2

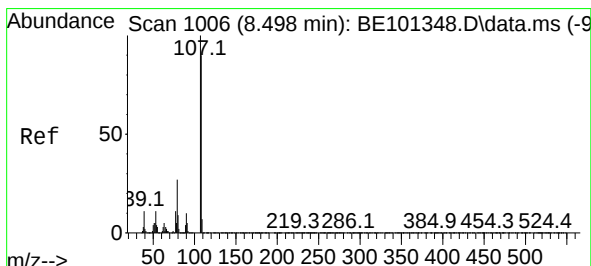
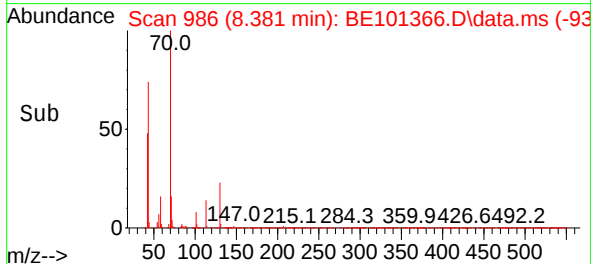
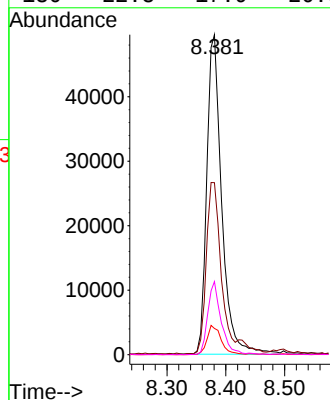
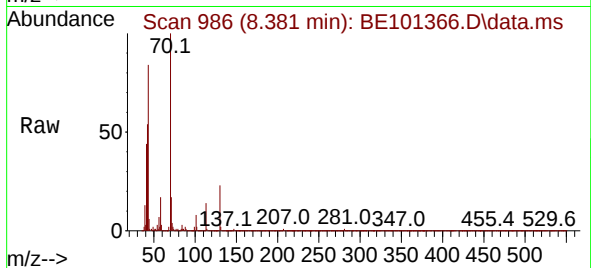




#19
n-Nitroso-di-n-propylamine
Concen: 8.642 ng
RT: 8.381 min Scan# 986
Delta R.T. -0.000 min
Lab File: BE101366.D
Acq: 18 Sep 2024 16:40

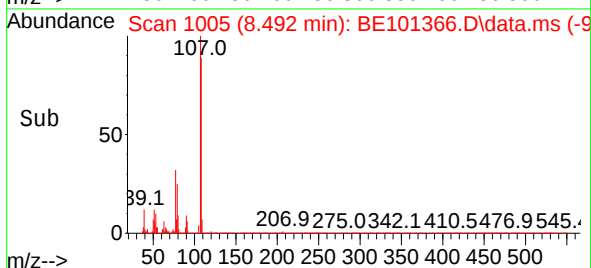
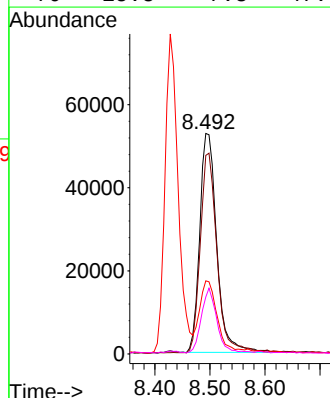
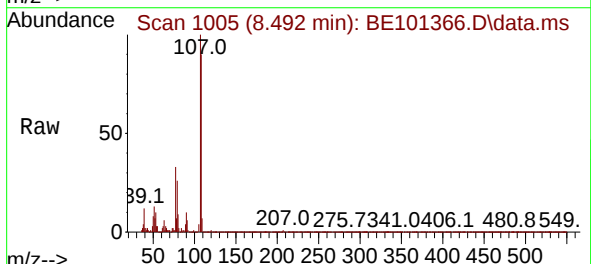
Instrument : BNA_E
ClientSampleId : LOD-MDL-WATER-01-QT2-2024

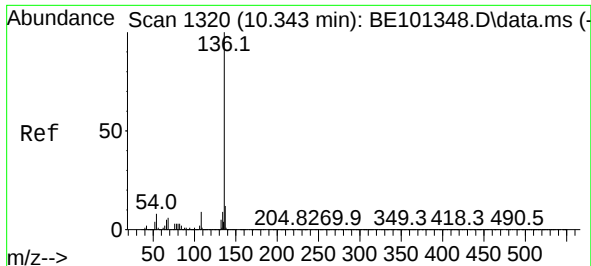
Tgt Ion: 70	Resp: 87431
Ion Ratio	Lower Upper
70 100	
42 53.7	42.5 63.7
101 8.2	7.8 11.6
130 22.8	17.9 26.9



#20
3+4-Methylphenols
Concen: 7.706 ng
RT: 8.492 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BE101366.D
Acq: 18 Sep 2024 16:40

Tgt	Ion:107	Resp:	113198
Ion	Ratio	Lower	Upper
107	100		
108	90.0	70.4	110.4
77	33.1	12.5	52.5
79	25.8	7.3	47.3

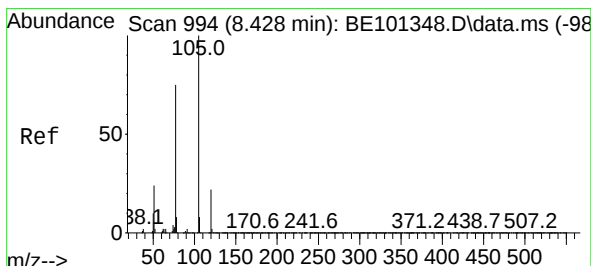
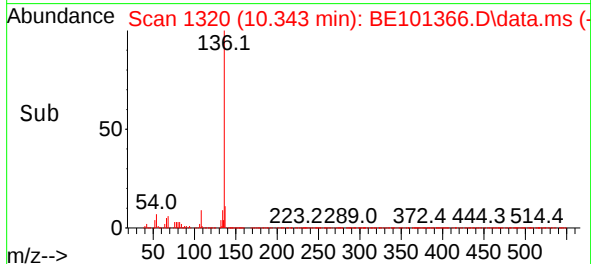
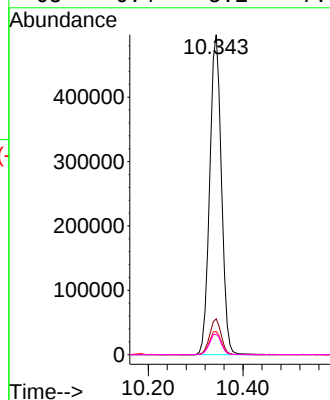
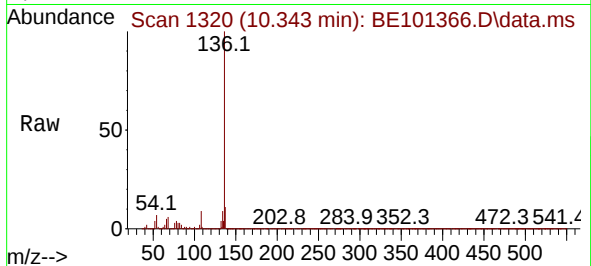




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.343 min Scan# 1320
Delta R.T. -0.000 min
Lab File: BE101366.D
Acq: 18 Sep 2024 16:40

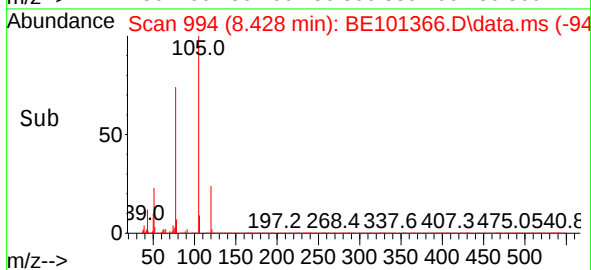
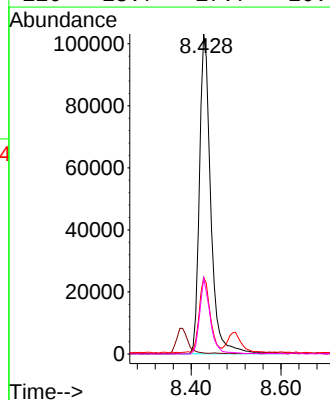
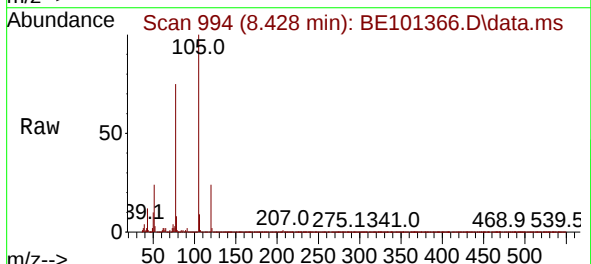
Instrument : BNA_E
ClientSampleId : LOD-MDL-WATER-01-QT2-2024

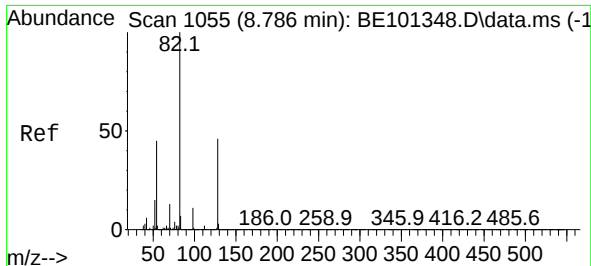
Tgt Ion:	136	Resp:	850114
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.3	13.9
54	7.3	6.1	9.1
68	6.4	5.1	7.7



#22
Acetophenone
Concen: 9.144 ng
RT: 8.428 min Scan# 994
Delta R.T. -0.000 min
Lab File: BE101366.D
Acq: 18 Sep 2024 16:40

Tgt Ion:	105	Resp:	180262
Ion	Ratio	Lower	Upper
105	100		
71	0.3	0.1	0.1#
51	24.0	19.0	28.4
120	23.7	17.7	26.5





#23

Nitrobenzene-d5

Concen: 100.268 ng

RT: 8.786 min Scan# 1055

Delta R.T. -0.000 min

Lab File: BE101366.D

Acq: 18 Sep 2024 16:40

Instrument :

BNA_E

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

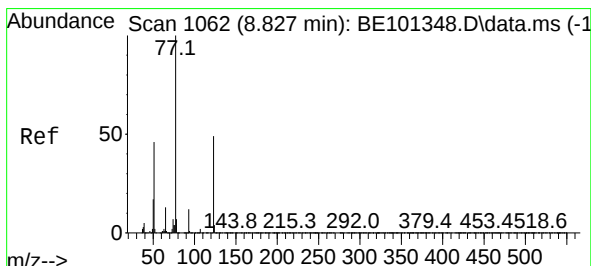
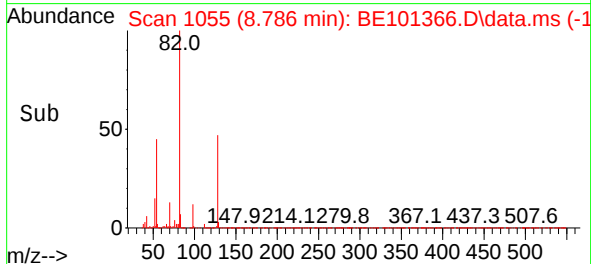
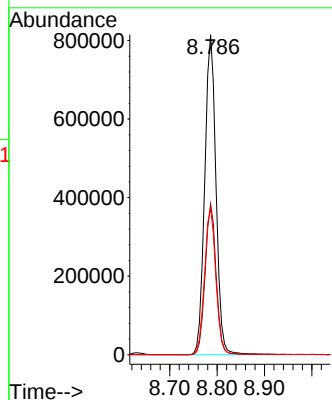
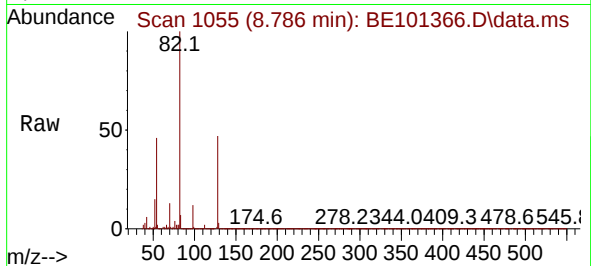
Tgt Ion: 82 Resp: 1344508

Ion Ratio Lower Upper

82 100

128 47.1 36.8 55.2

54 45.7 36.2 54.4



#24

Nitrobenzene

Concen: 8.980 ng

RT: 8.827 min Scan# 1062

Delta R.T. -0.000 min

Lab File: BE101366.D

Acq: 18 Sep 2024 16:40

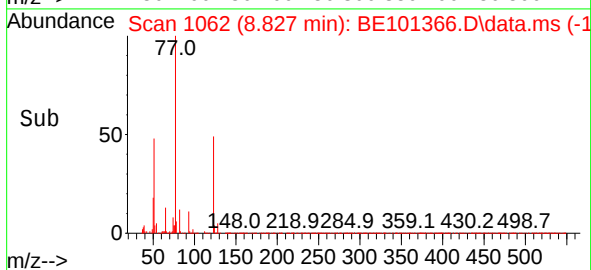
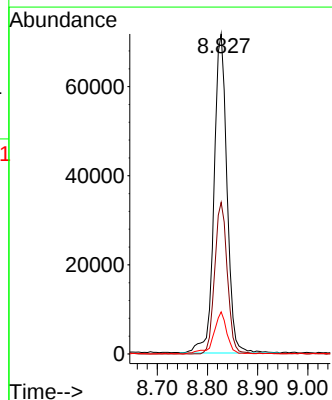
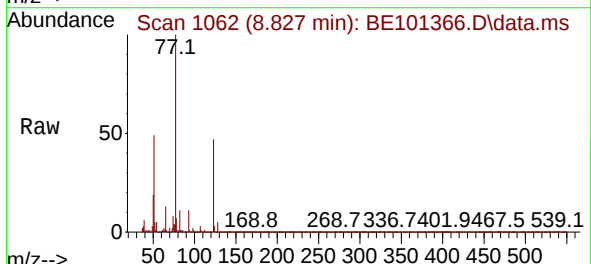
Tgt Ion: 77 Resp: 128557

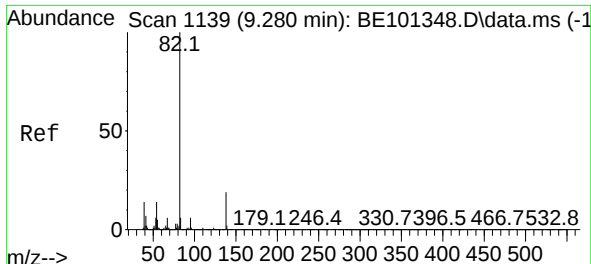
Ion Ratio Lower Upper

77 100

123 47.4 39.0 58.4

65 13.2 10.2 15.4

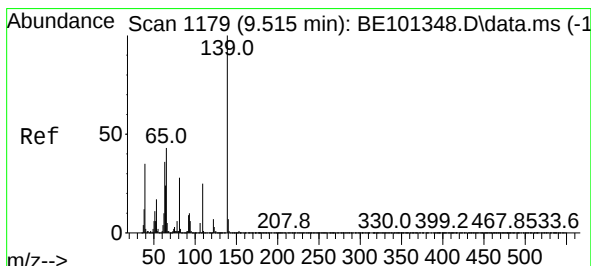
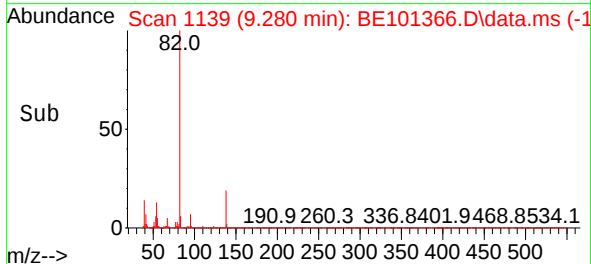
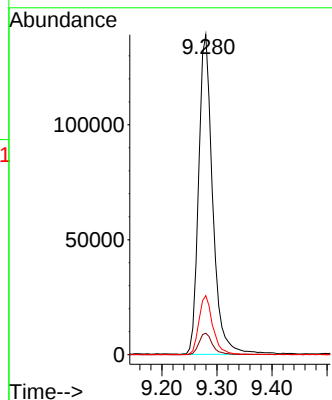
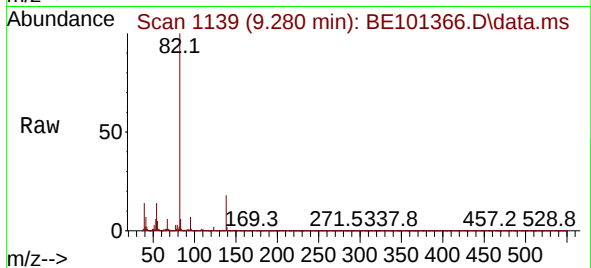




#25
Isophorone
Concen: 8.962 ng
RT: 9.280 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BE101366.D
Acq: 18 Sep 2024 16:40

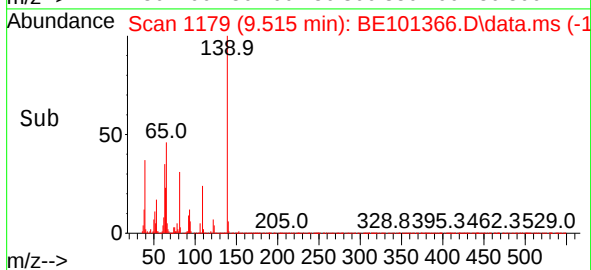
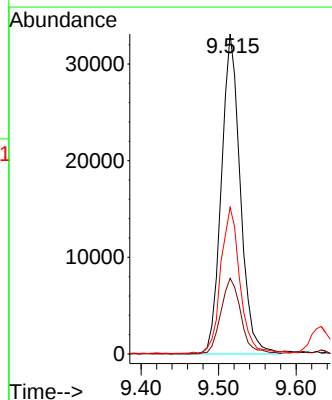
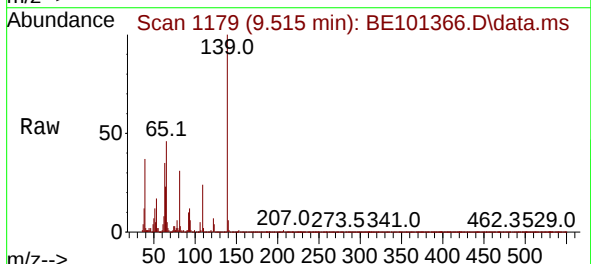
Instrument : BNA_E
ClientSampleId : LOD-MDL-WATER-01-QT2-2024

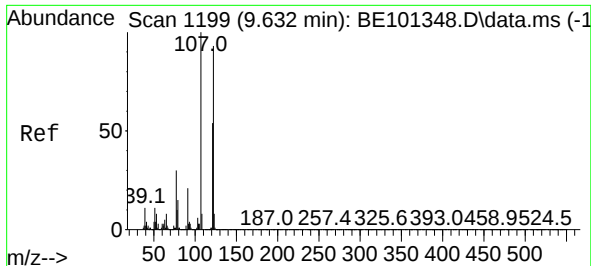
Tgt Ion: 82 Resp: 246006
Ion Ratio Lower Upper
82 100
95 6.7 5.2 7.8
138 18.4 15.0 22.6



#26
2-Nitrophenol
Concen: 8.314 ng
RT: 9.515 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BE101366.D
Acq: 18 Sep 2024 16:40

Tgt Ion: 139 Resp: 56172
Ion Ratio Lower Upper
139 100
109 23.6 19.8 29.6
65 45.8 34.6 52.0

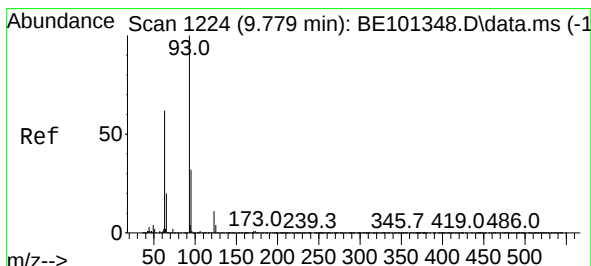
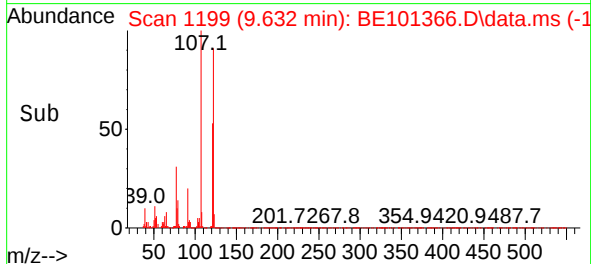
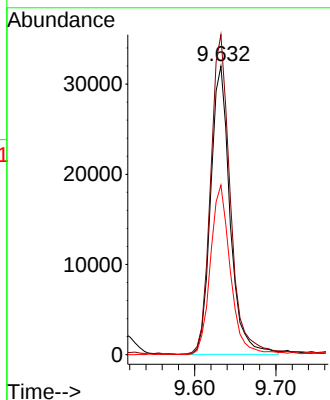
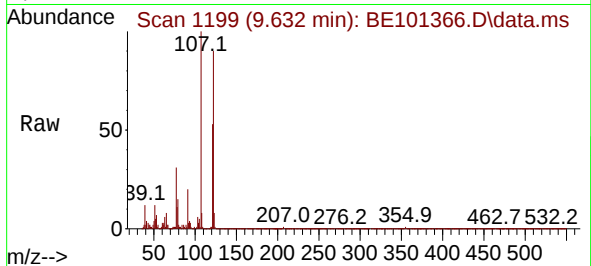




#27
2,4-Dimethylphenol
Concen: 6.116 ng
RT: 9.632 min Scan# 1199
Delta R.T. -0.000 min
Lab File: BE101366.D
Acq: 18 Sep 2024 16:40

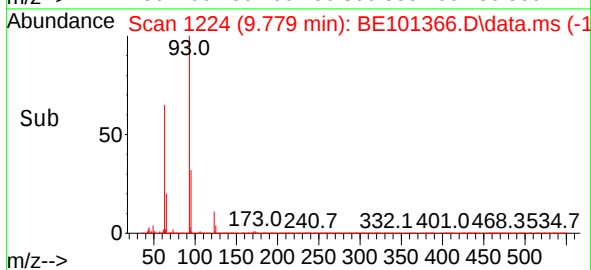
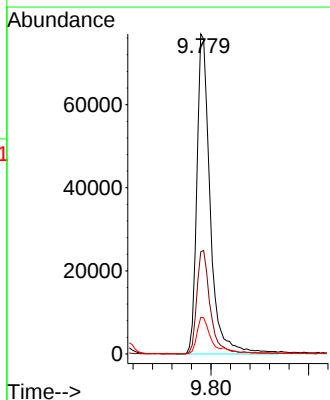
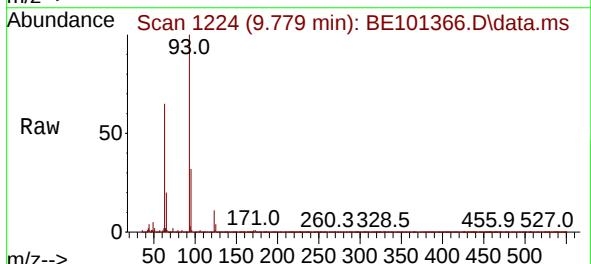
Instrument : BNA_E
ClientSampleId : LOD-MDL-WATER-01-QT2-2024

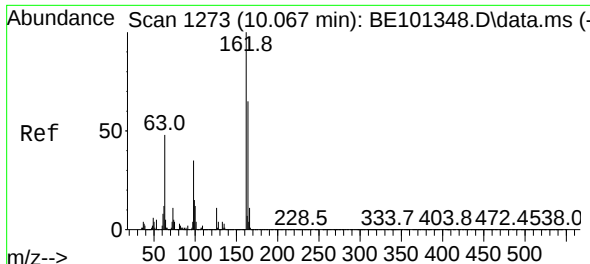
Tgt Ion:122 Resp: 53047
Ion Ratio Lower Upper
122 100
107 110.9 86.4 129.6
121 58.8 46.3 69.5



#28
bis(2-Chloroethoxy)methane
Concen: 8.847 ng
RT: 9.779 min Scan# 1224
Delta R.T. -0.000 min
Lab File: BE101366.D
Acq: 18 Sep 2024 16:40

Tgt Ion: 93 Resp: 146898
Ion Ratio Lower Upper
93 100
95 32.0 26.0 39.0
123 11.5 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 8.401 ng

RT: 10.061 min Scan# 1272

Delta R.T. -0.006 min

Lab File: BE101366.D

Acq: 18 Sep 2024 16:40

Instrument :

BNA_E

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

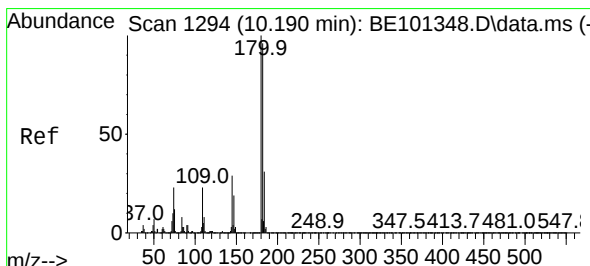
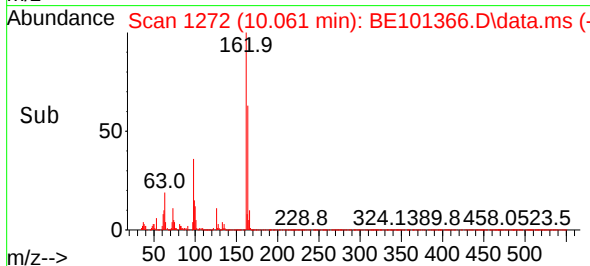
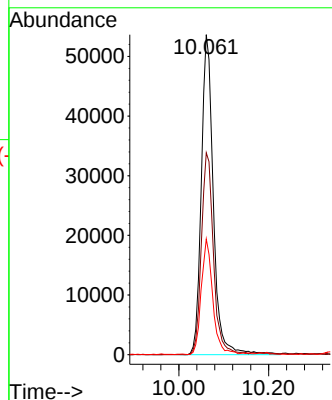
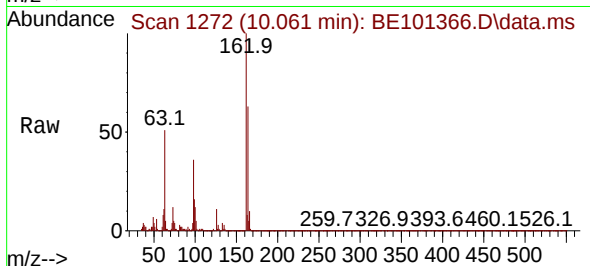
Tgt Ion:162 Resp: 99789

Ion Ratio Lower Upper

162 100

164 63.1 44.6 84.6

98 36.1 14.7 54.7



#30

1,2,4-Trichlorobenzene

Concen: 8.618 ng

RT: 10.184 min Scan# 1293

Delta R.T. -0.006 min

Lab File: BE101366.D

Acq: 18 Sep 2024 16:40

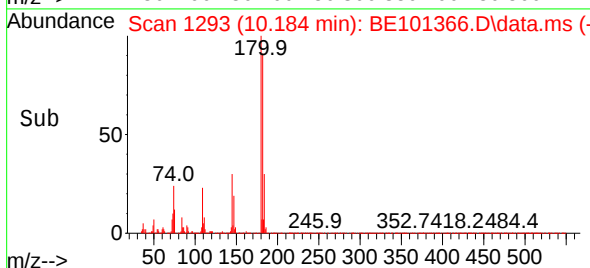
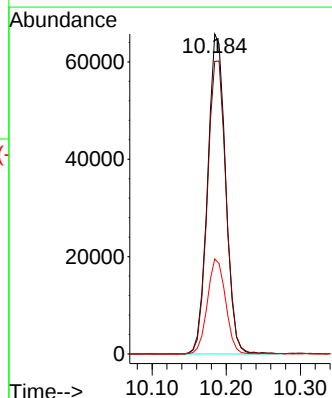
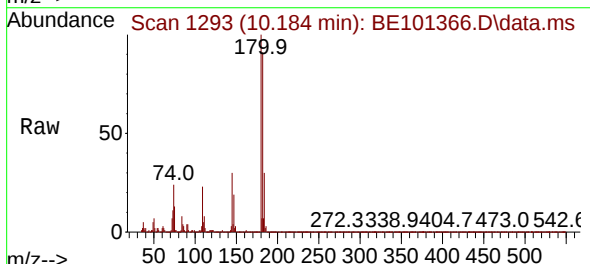
Tgt Ion:180 Resp: 110637

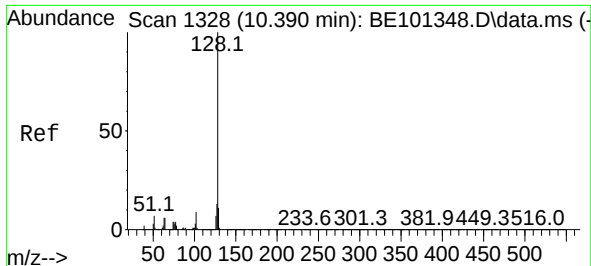
Ion Ratio Lower Upper

180 100

182 91.4 76.6 114.8

145 29.7 23.5 35.3

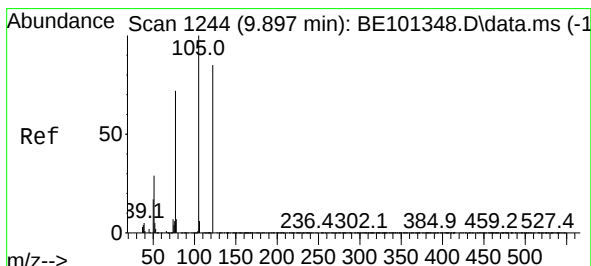
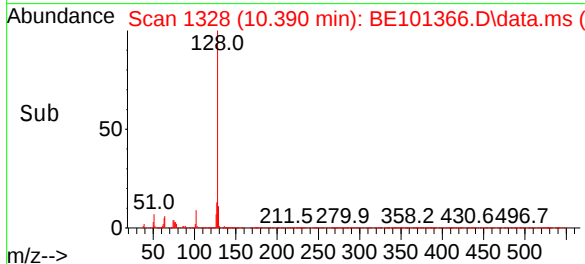
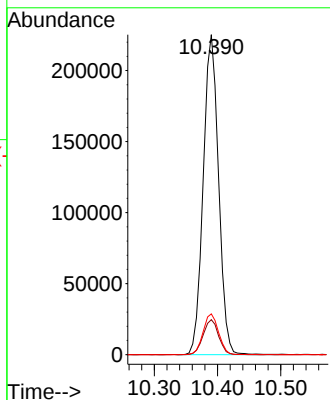
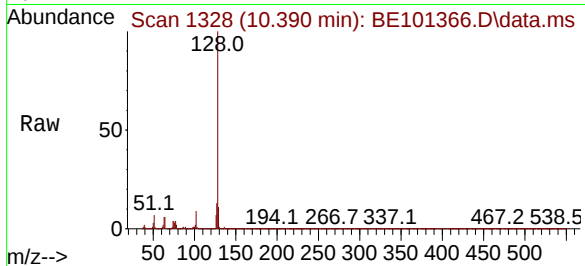




#31
Naphthalene
Concen: 8.826 ng
RT: 10.390 min Scan# 1328
Delta R.T. -0.000 min
Lab File: BE101366.D
Acq: 18 Sep 2024 16:40

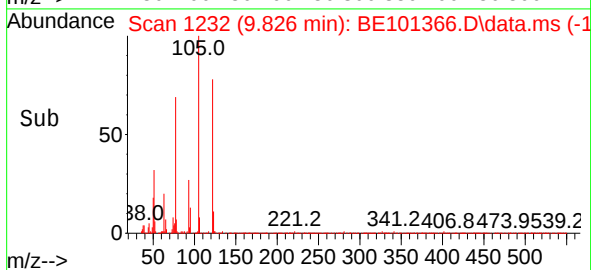
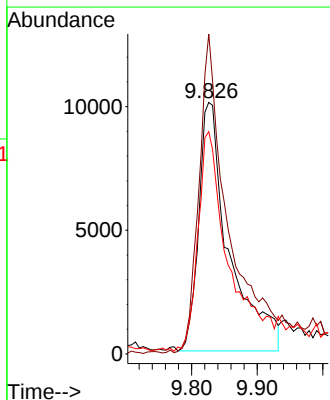
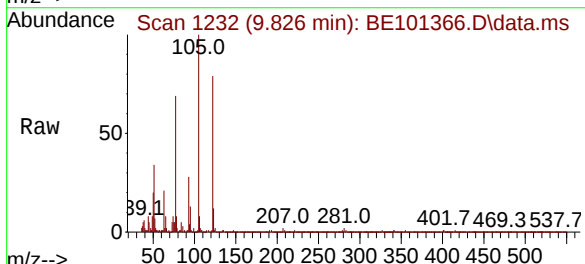
Instrument : BNA_E
ClientSampleId : LOD-MDL-WATER-01-QT2-2024

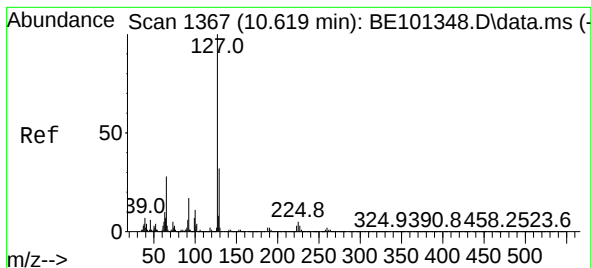
Tgt Ion:128 Resp: 378596
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 12.8 10.3 15.5



#32
Benzoic acid
Concen: 10.319 ng
RT: 9.826 min Scan# 1232
Delta R.T. -0.071 min
Lab File: BE101366.D
Acq: 18 Sep 2024 16:40

Tgt Ion:122 Resp: 32481
Ion Ratio Lower Upper
122 100
105 127.3 96.7 136.7
77 88.4 64.8 104.8





#33

4-Chloroaniline

Concen: 8.980 ng

RT: 10.619 min Scan# 1367

Delta R.T. -0.000 min

Lab File: BE101366.D

Acq: 18 Sep 2024 16:40

Instrument :

BNA_E

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

Tgt Ion:127 Resp: 147372

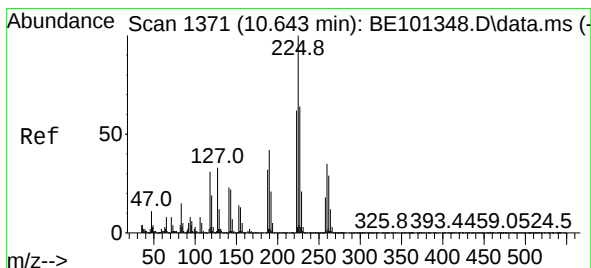
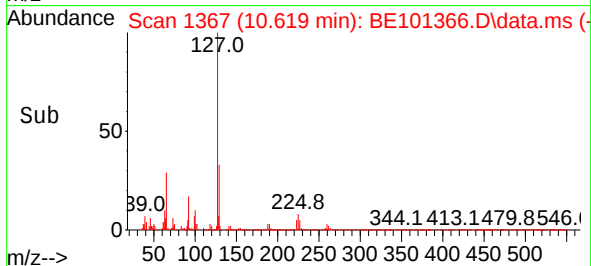
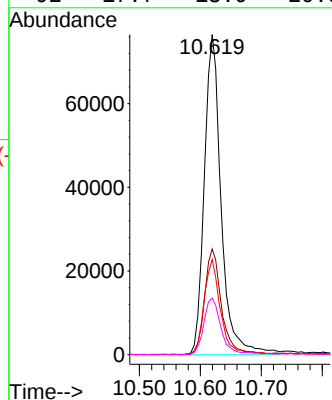
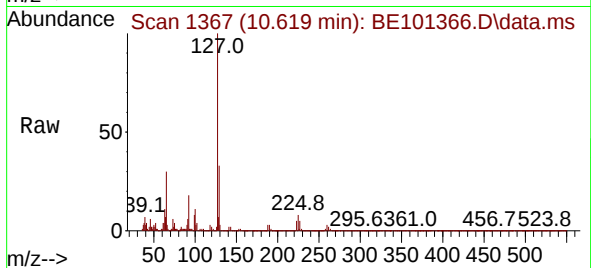
Ion Ratio Lower Upper

127 100

129 33.0 25.8 38.8

65 29.7 22.5 33.7

92 17.7 13.9 20.9



#34

Hexachlorobutadiene

Concen: 8.510 ng

RT: 10.637 min Scan# 1370

Delta R.T. -0.006 min

Lab File: BE101366.D

Acq: 18 Sep 2024 16:40

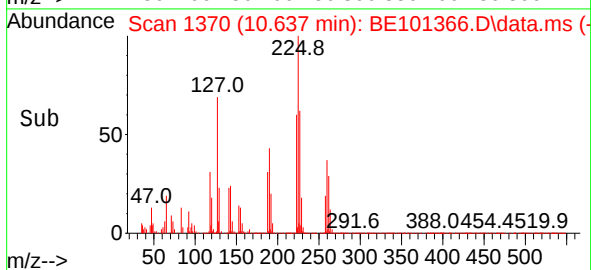
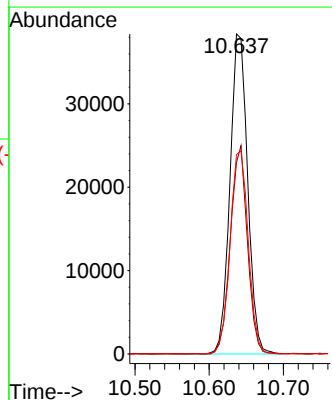
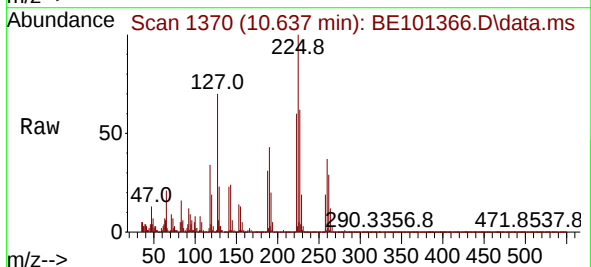
Tgt Ion:225 Resp: 63469

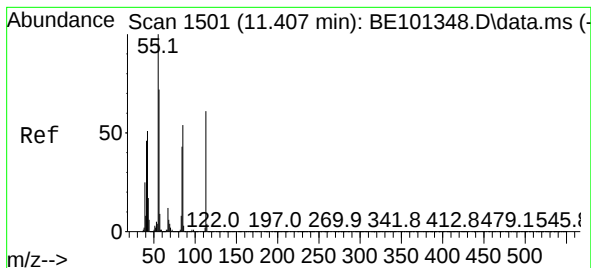
Ion Ratio Lower Upper

225 100

223 59.9 49.8 74.8

227 62.3 51.3 76.9

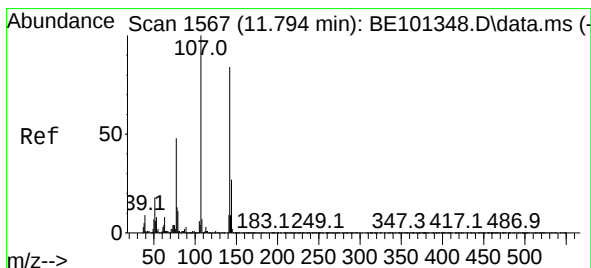
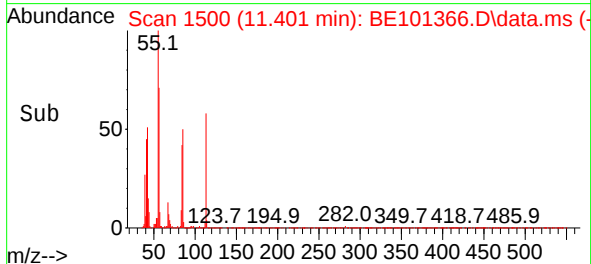
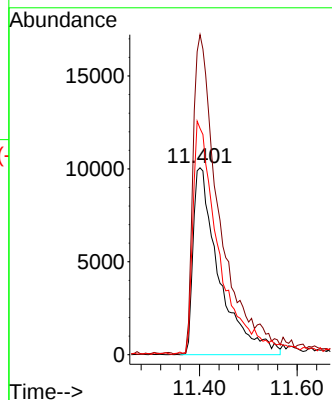
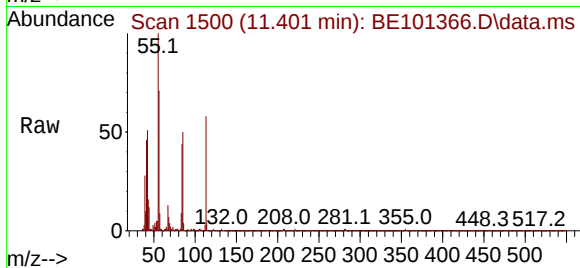




#35
Caprolactam
Concen: 7.750 ng
RT: 11.401 min Scan# 1500
Delta R.T. -0.006 min
Lab File: BE101366.D
Acq: 18 Sep 2024 16:40

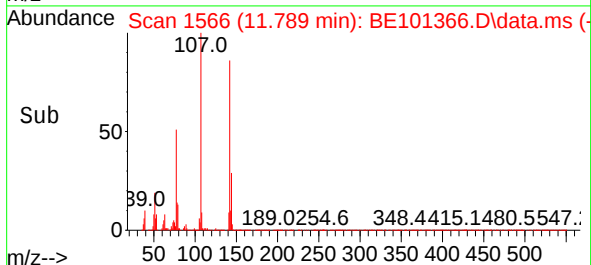
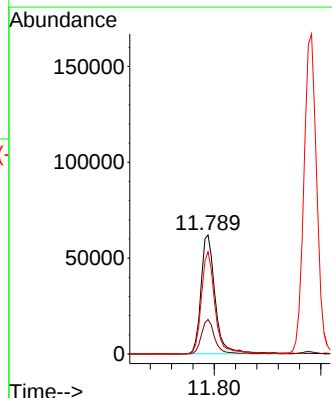
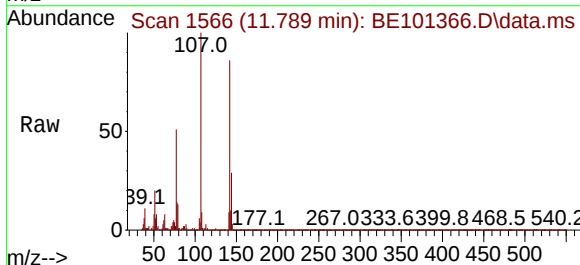
Instrument : BNA_E
ClientSampleId : LOD-MDL-WATER-01-QT2-2024

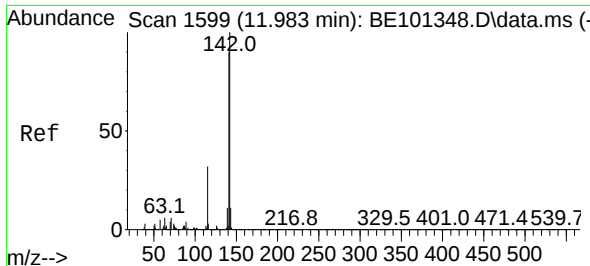
Tgt Ion:	113	Resp:	37187
Ion Ratio	Lower	Upper	
113	100		
55	171.3	144.8	184.8
56	121.1	99.3	139.3



#36
4-Chloro-3-methylphenol
Concen: 8.182 ng
RT: 11.789 min Scan# 1566
Delta R.T. -0.006 min
Lab File: BE101366.D
Acq: 18 Sep 2024 16:40

Tgt Ion:	107	Resp:	114837
Ion Ratio	Lower	Upper	
107	100		
144	28.8	21.9	32.9
142	85.8	67.4	101.2

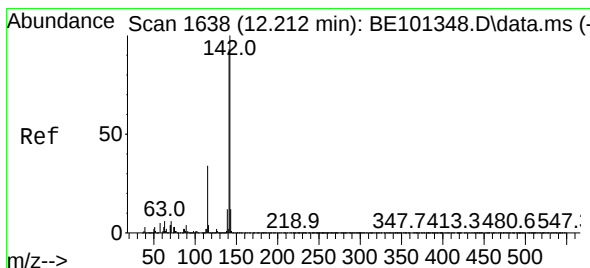
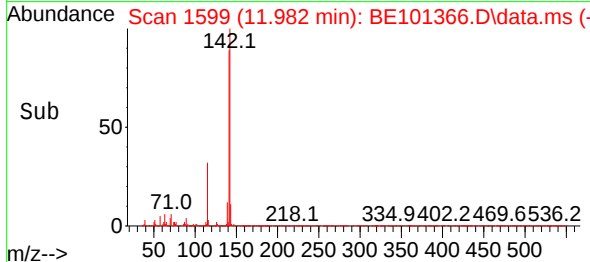
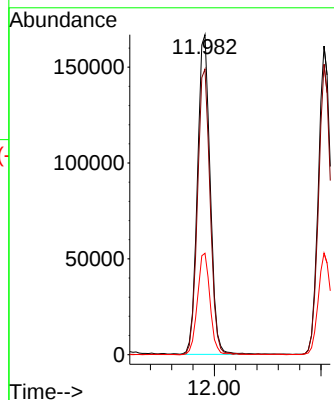
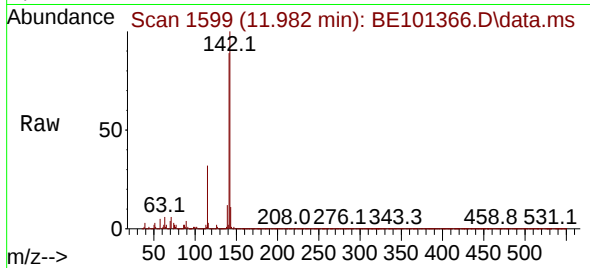




#37
2-Methylnaphthalene
Concen: 8.823 ng
RT: 11.982 min Scan# 1599
Delta R.T. -0.000 min
Lab File: BE101366.D
Acq: 18 Sep 2024 16:40

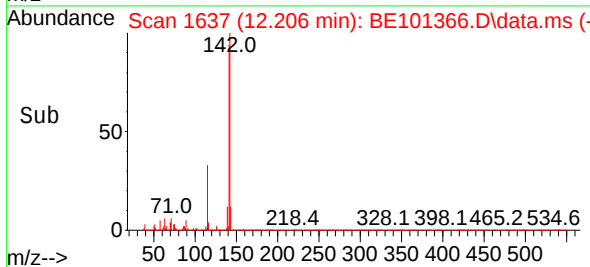
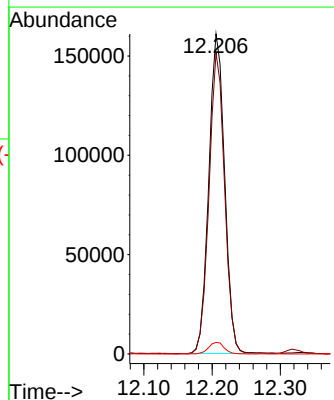
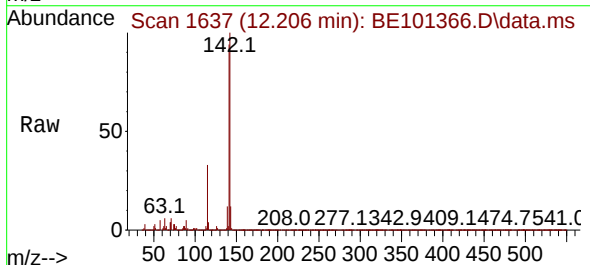
Instrument : BNA_E
ClientSampleId : LOD-MDL-WATER-01-QT2-2024

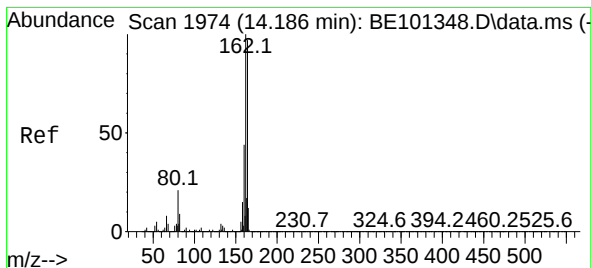
Tgt Ion:142 Resp: 276774
Ion Ratio Lower Upper
142 100
141 89.2 71.8 107.6
115 31.7 25.6 38.4



#38
1-Methylnaphthalene
Concen: 8.252 ng
RT: 12.206 min Scan# 1637
Delta R.T. -0.006 min
Lab File: BE101366.D
Acq: 18 Sep 2024 16:40

Tgt Ion:142 Resp: 259704
Ion Ratio Lower Upper
142 100
141 94.1 74.3 111.5
116 3.6 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.186 min Scan# 1659

Delta R.T. -0.000 min

Lab File: BE101366.D

Acq: 18 Sep 2024 16:40

Instrument :

BNA_E

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

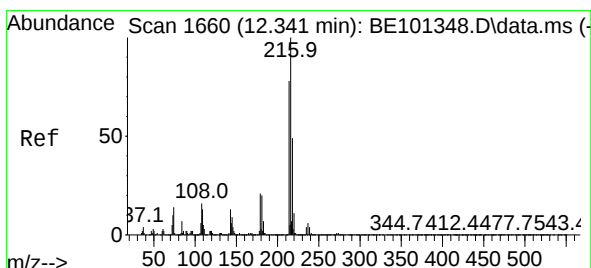
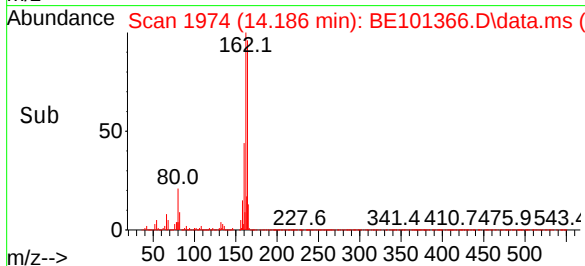
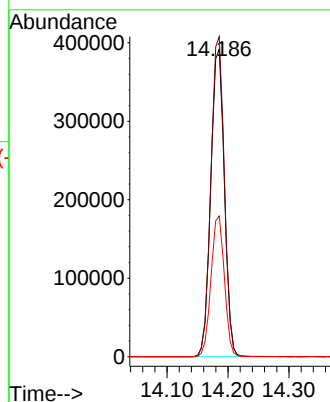
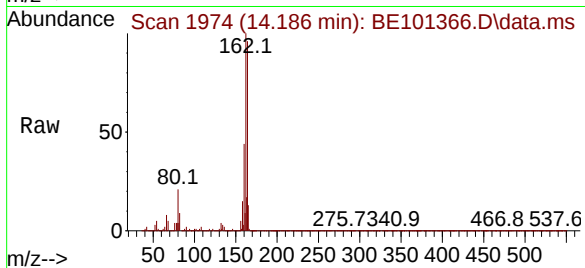
Tgt Ion:164 Resp: 607432

Ion Ratio Lower Upper

164 100

162 104.0 82.6 123.8

160 45.7 36.1 54.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.134 ng

RT: 12.335 min Scan# 1659

Delta R.T. -0.006 min

Lab File: BE101366.D

Acq: 18 Sep 2024 16:40

Tgt Ion:216 Resp: 133649

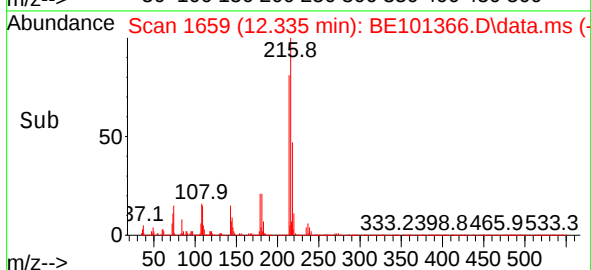
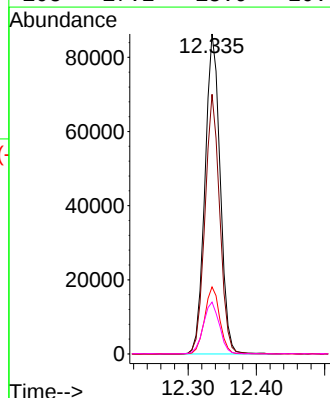
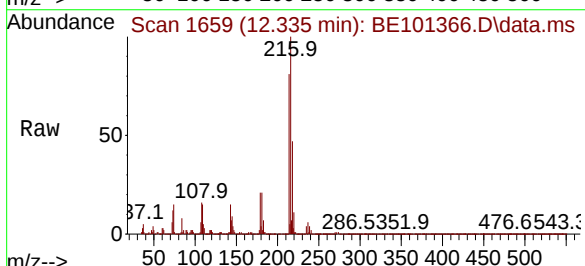
Ion Ratio Lower Upper

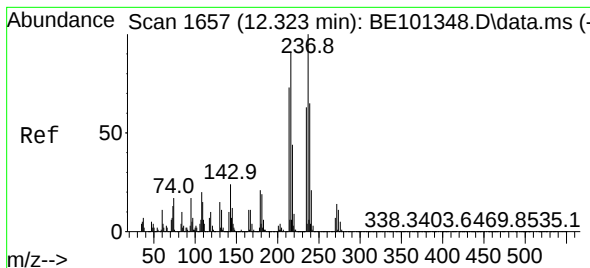
216 100

214 78.7 62.6 94.0

179 20.7 16.9 25.3

108 17.2 13.9 20.9

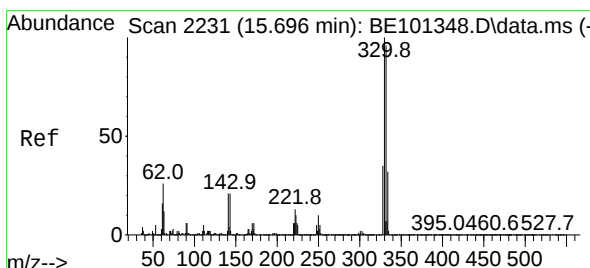
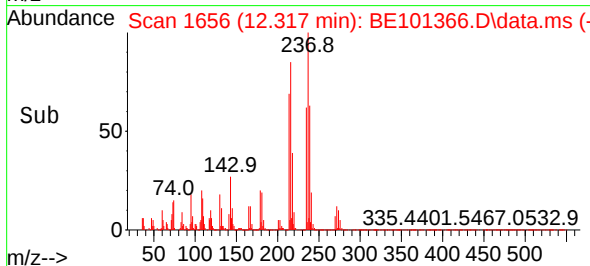
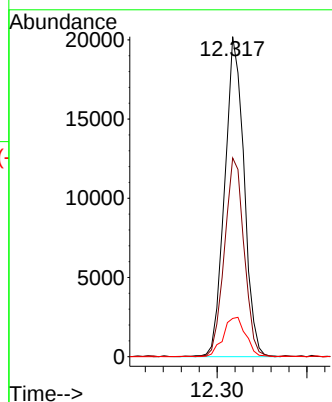
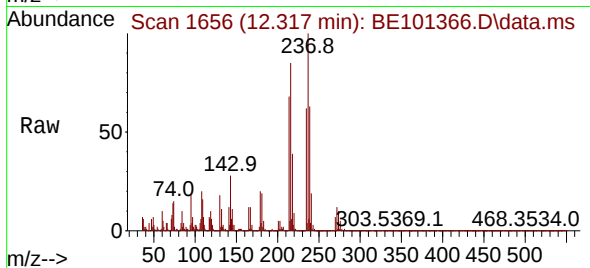




#41
Hexachlorocyclopentadiene
Concen: 6.268 ng
RT: 12.317 min Scan# 1656
Delta R.T. -0.006 min
Lab File: BE101366.D
Acq: 18 Sep 2024 16:40

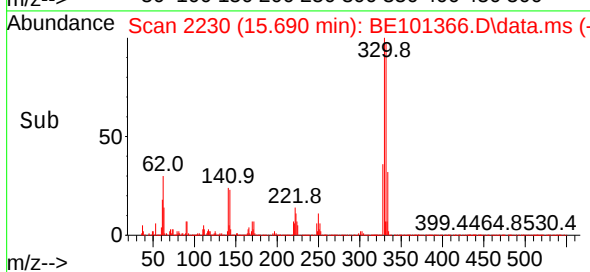
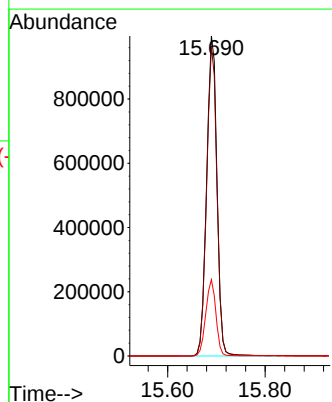
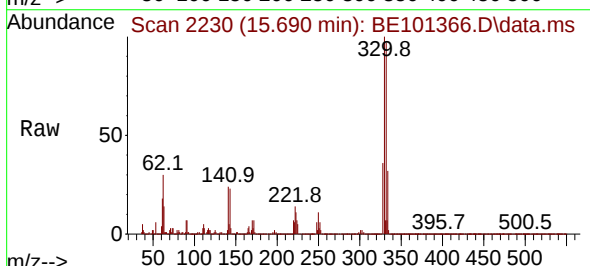
Instrument : BNA_E
ClientSampleId : LOD-MDL-WATER-01-QT2-2024

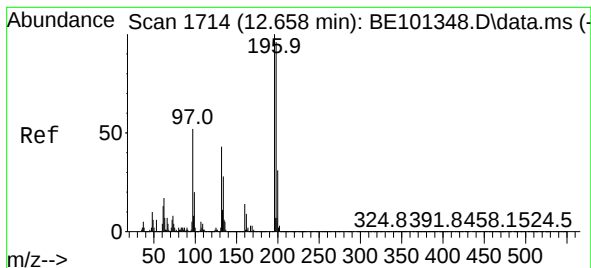
Tgt Ion:	237	Resp:	30137
Ion	Ratio	Lower	Upper
237	100		
235	62.1	42.9	82.9
272	12.0	0.0	34.0



#42
2,4,6-Tribromophenol
Concen: 142.895 ng
RT: 15.690 min Scan# 2230
Delta R.T. -0.006 min
Lab File: BE101366.D
Acq: 18 Sep 2024 16:40

Tgt Ion:	330	Resp:	1459922
Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.8	116.8
141	23.5	19.1	28.7





#43

2,4,6-Trichlorophenol

Concen: 8.536 ng

RT: 12.658 min Scan# 1714

Delta R.T. -0.000 min

Lab File: BE101366.D

Acq: 18 Sep 2024 16:40

Instrument :

BNA_E

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

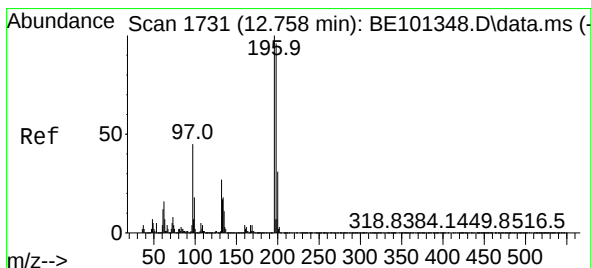
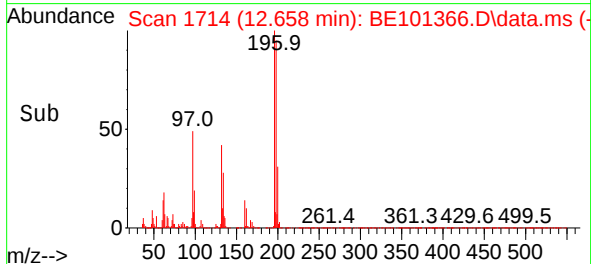
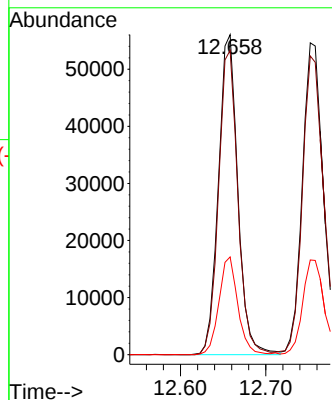
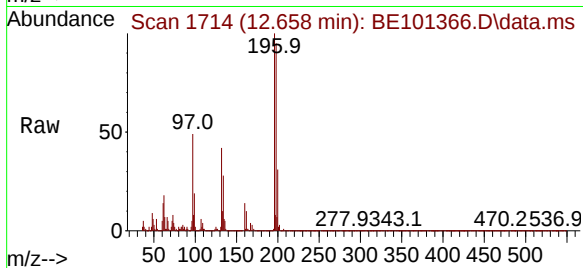
Tgt Ion:196 Resp: 88463

Ion Ratio Lower Upper

196 100

198 95.1 76.8 115.2

200 30.5 25.0 37.4



#44

2,4,5-Trichlorophenol

Concen: 8.147 ng

RT: 12.752 min Scan# 1730

Delta R.T. -0.006 min

Lab File: BE101366.D

Acq: 18 Sep 2024 16:40

Tgt Ion:196 Resp: 95263

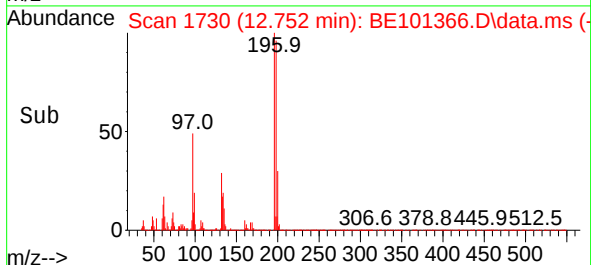
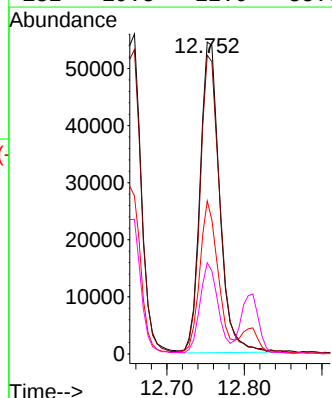
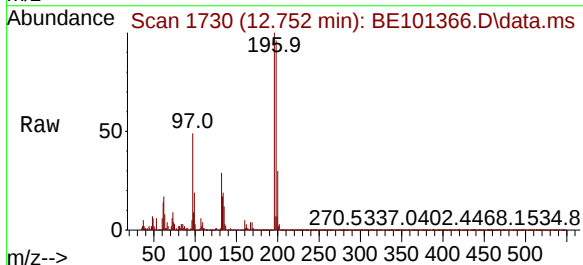
Ion Ratio Lower Upper

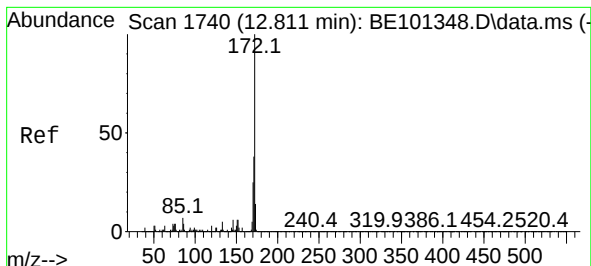
196 100

198 95.8 76.9 115.3

97 49.1 36.2 54.2

132 29.3 22.0 33.0





#45

2-Fluorobiphenyl

Concen: 96.098 ng

RT: 12.811 min Scan# 1740

Delta R.T. -0.000 min

Lab File: BE101366.D

Acq: 18 Sep 2024 16:40

Instrument :

BNA_E

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

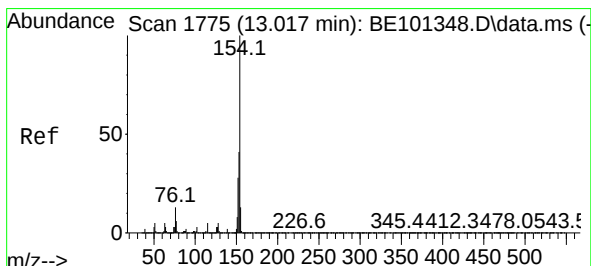
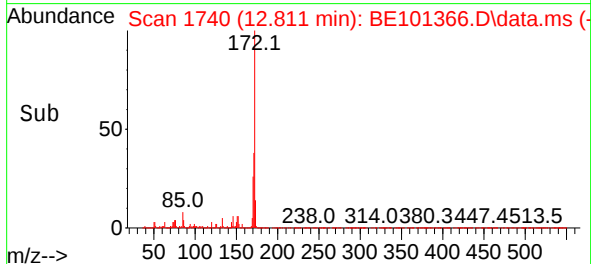
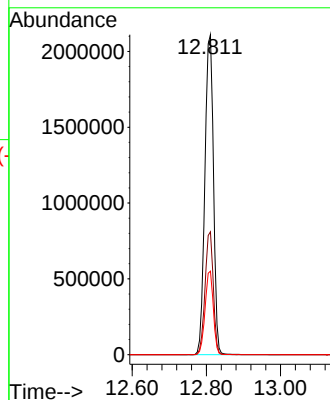
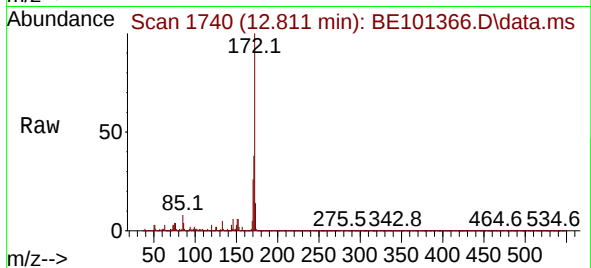
Tgt Ion:172 Resp: 3377937

Ion Ratio Lower Upper

172 100

171 38.4 30.2 45.2

170 26.1 20.2 30.4



#46

1,1'-Biphenyl

Concen: 9.396 ng

RT: 13.011 min Scan# 1774

Delta R.T. -0.006 min

Lab File: BE101366.D

Acq: 18 Sep 2024 16:40

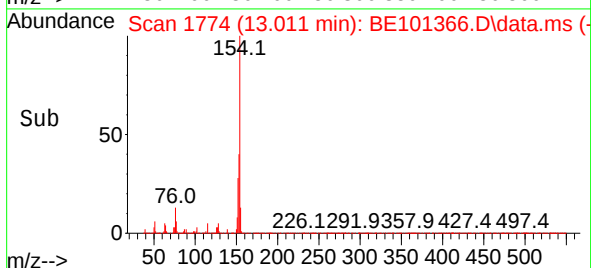
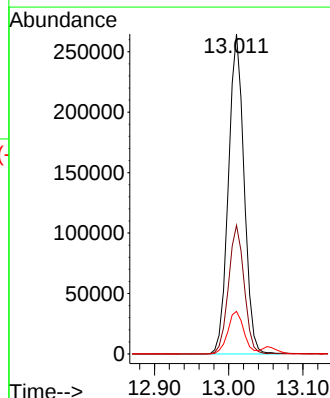
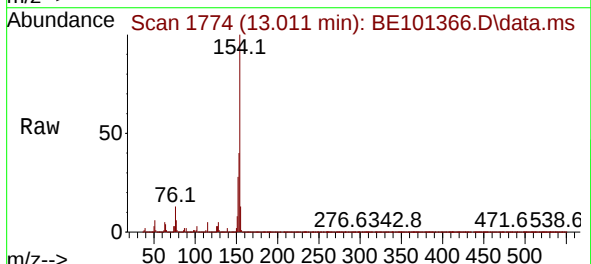
Tgt Ion:154 Resp: 386752

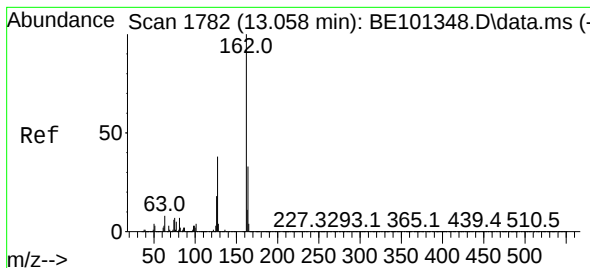
Ion Ratio Lower Upper

154 100

153 40.2 21.2 61.2

76 13.3 0.0 33.4





#47

2-Chloronaphthalene

Concen: 8.844 ng

RT: 13.058 min Scan# 1782

Delta R.T. -0.000 min

Lab File: BE101366.D

Acq: 18 Sep 2024 16:40

Instrument :

BNA_E

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

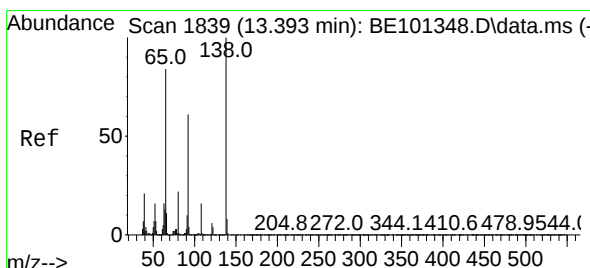
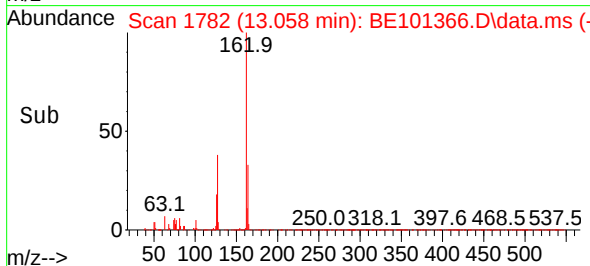
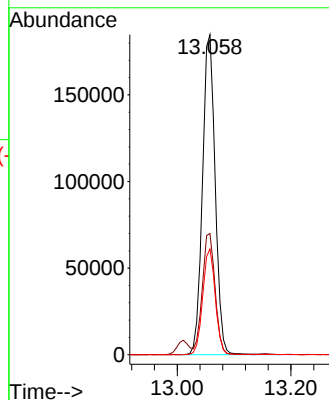
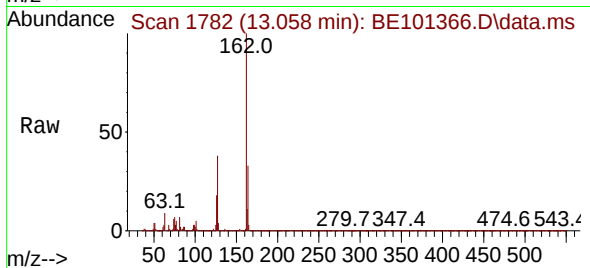
Tgt Ion:162 Resp: 286379

Ion Ratio Lower Upper

162 100

127 37.8 31.2 46.8

164 33.1 26.2 39.2



#48

2-Nitroaniline

Concen: 8.077 ng

RT: 13.387 min Scan# 1838

Delta R.T. -0.006 min

Lab File: BE101366.D

Acq: 18 Sep 2024 16:40

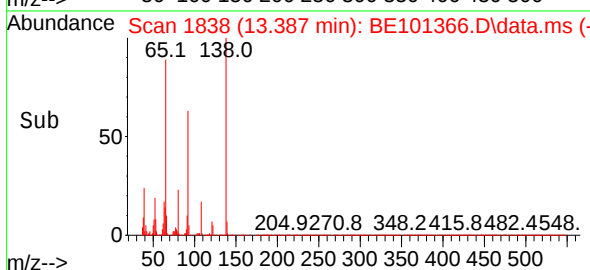
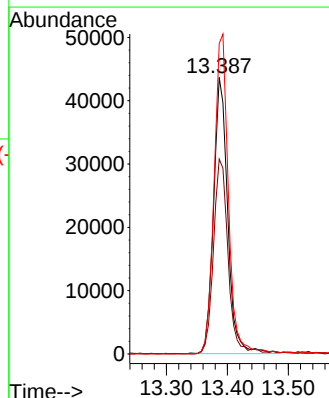
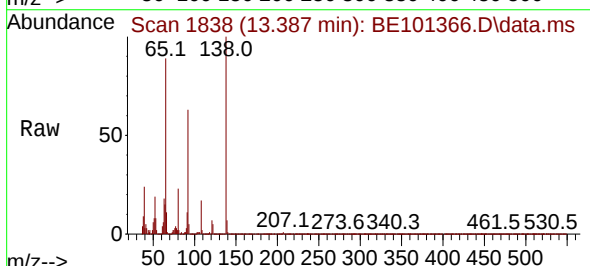
Tgt Ion: 65 Resp: 70366

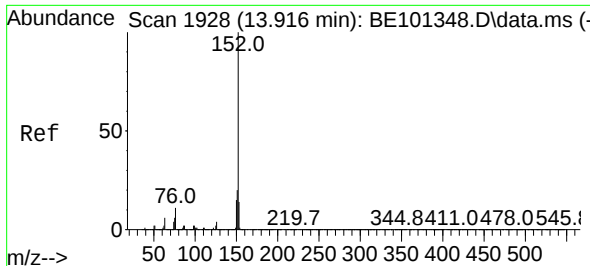
Ion Ratio Lower Upper

65 100

92 70.5 58.3 87.5

138 112.3 95.0 142.4





#49

Acenaphthylene

Concen: 9.749 ng

RT: 13.915 min Scan# 1928

Delta R.T. -0.000 min

Lab File: BE101366.D

Acq: 18 Sep 2024 16:40

Instrument :

BNA_E

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

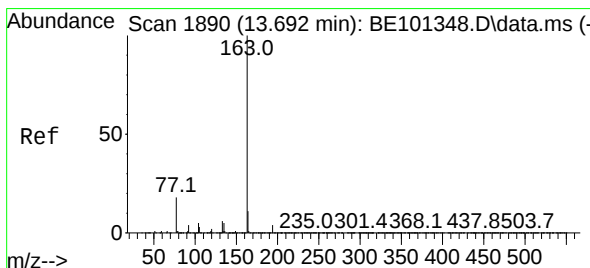
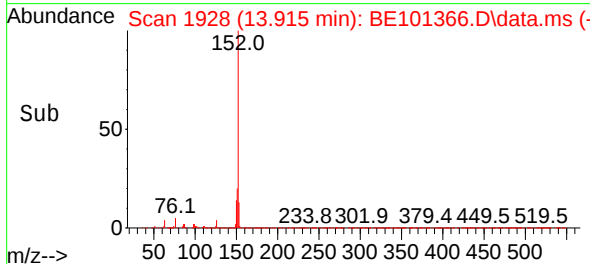
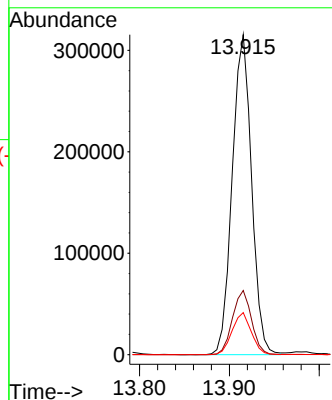
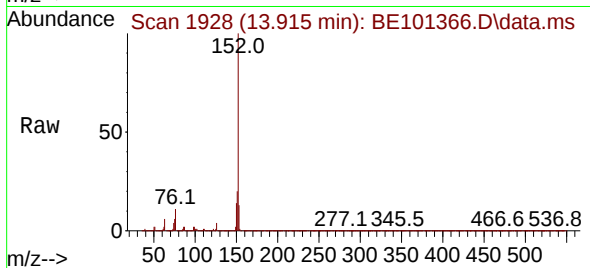
Tgt Ion:152 Resp: 471022

Ion Ratio Lower Upper

152 100

151 20.1 16.4 24.6

153 13.1 11.1 16.7



#50

Dimethylphthalate

Concen: 9.009 ng

RT: 13.686 min Scan# 1889

Delta R.T. -0.006 min

Lab File: BE101366.D

Acq: 18 Sep 2024 16:40

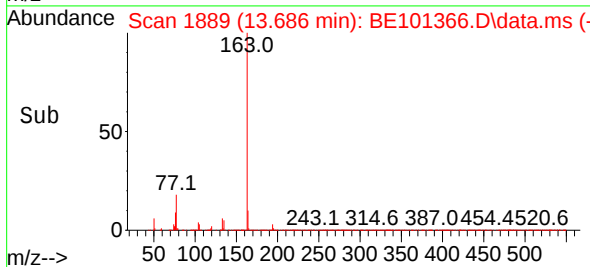
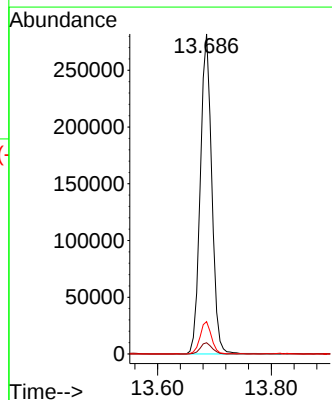
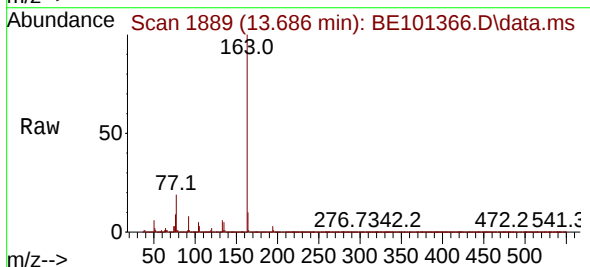
Tgt Ion:163 Resp: 394873

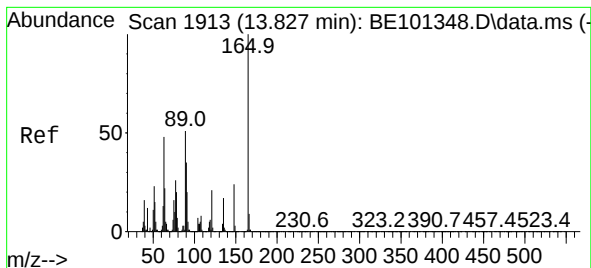
Ion Ratio Lower Upper

163 100

194 3.5 3.0 4.4

164 10.1 8.5 12.7

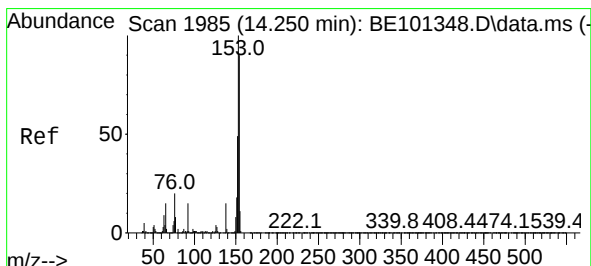
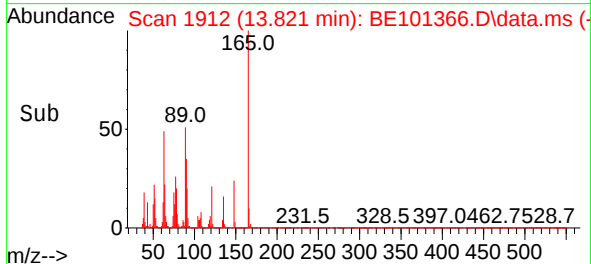
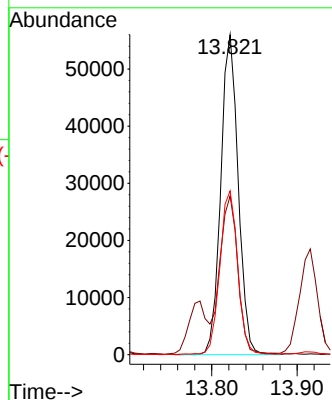
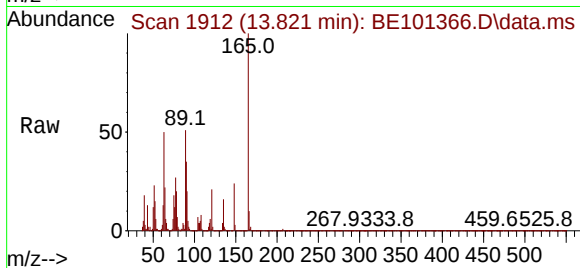




#51
2,6-Dinitrotoluene
Concen: 8.092 ng
RT: 13.821 min Scan# 1913
Delta R.T. -0.006 min
Lab File: BE101366.D
Acq: 18 Sep 2024 16:40

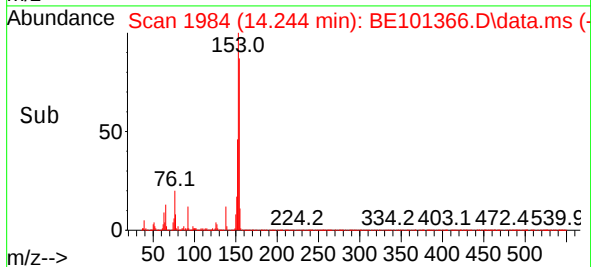
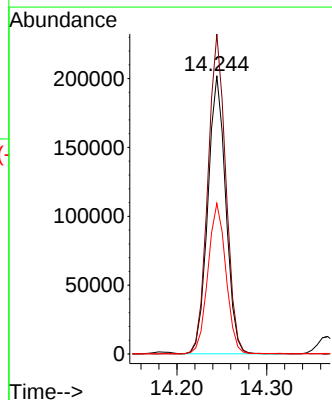
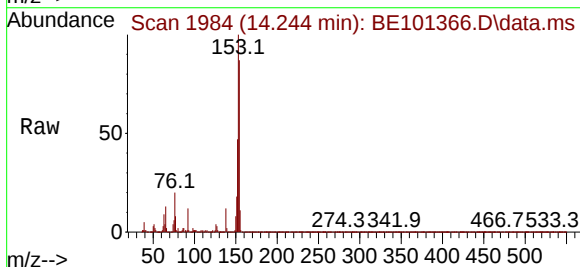
Instrument : BNA_E
ClientSampleId : LOD-MDL-WATER-01-QT2-2024

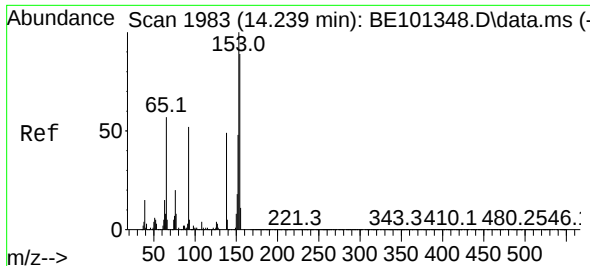
Tgt Ion:165 Resp: 79374
Ion Ratio Lower Upper
165 100
63 49.6 38.5 57.7
89 51.2 40.5 60.7



#52
Acenaphthene
Concen: 8.771 ng
RT: 14.244 min Scan# 1984
Delta R.T. -0.006 min
Lab File: BE101366.D
Acq: 18 Sep 2024 16:40

Tgt Ion:154 Resp: 279333
Ion Ratio Lower Upper
154 100
153 115.0 88.8 133.2
152 54.1 43.2 64.8

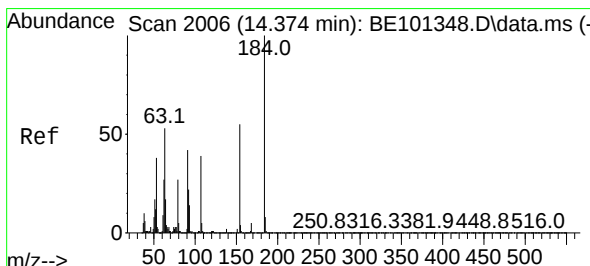
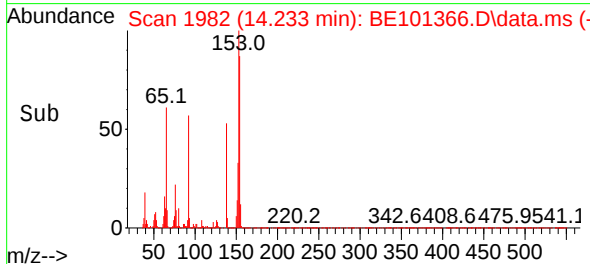
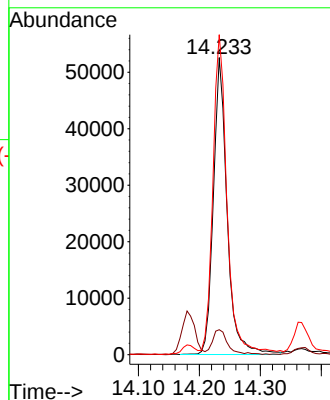
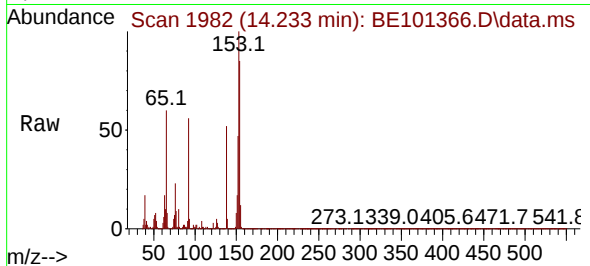




#53
3-Nitroaniline
Concen: 8.171 ng
RT: 14.233 min Scan# 1983
Delta R.T. -0.006 min
Lab File: BE101366.D
Acq: 18 Sep 2024 16:40

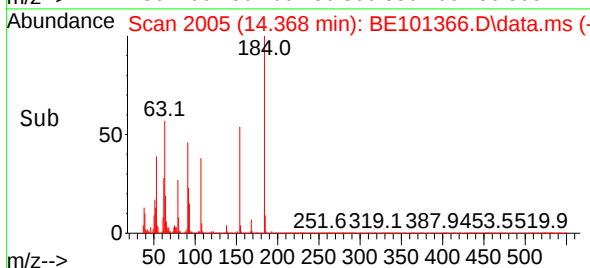
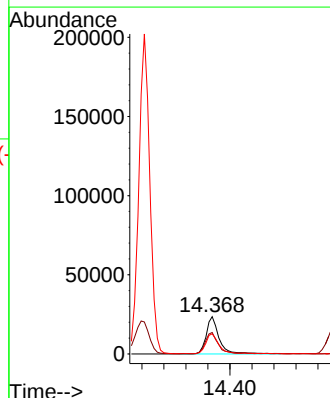
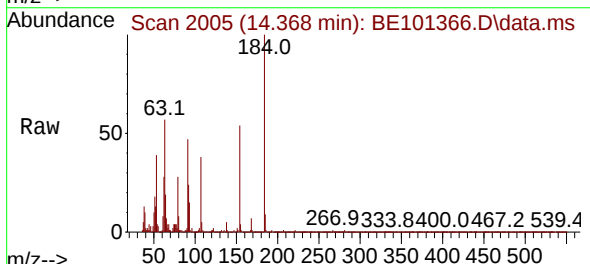
Instrument : BNA_E
ClientSampleId : LOD-MDL-WATER-01-QT2-2024

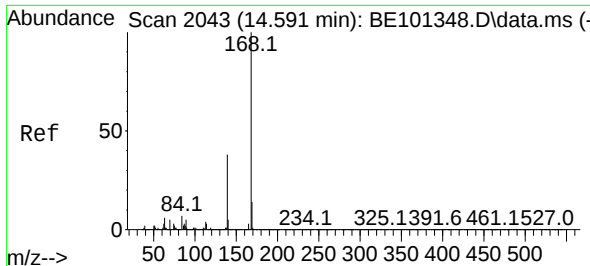
Tgt Ion:138 Resp: 82447
Ion Ratio Lower Upper
138 100
108 8.4 7.2 10.8
92 107.7 85.7 128.5



#54
2,4-Dinitrophenol
Concen: 6.509 ng
RT: 14.368 min Scan# 2005
Delta R.T. -0.006 min
Lab File: BE101366.D
Acq: 18 Sep 2024 16:40

Tgt Ion:184 Resp: 38008
Ion Ratio Lower Upper
184 100
63 57.4 42.5 63.7
154 53.9 44.2 66.2

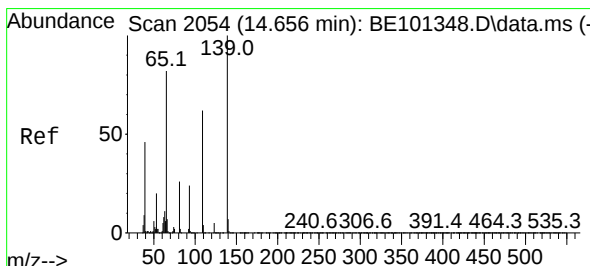
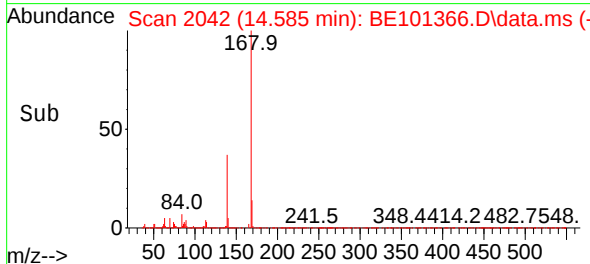
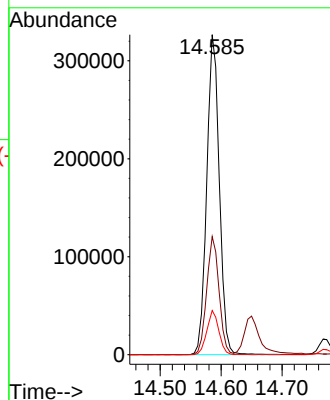
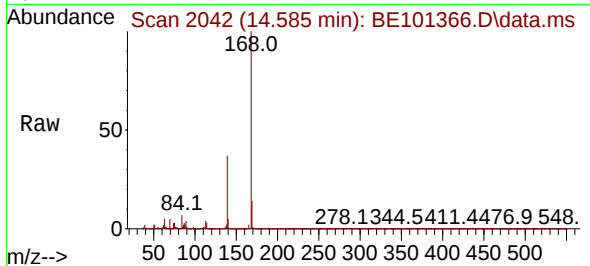




#55
Dibenzenofuran
Concen: 9.279 ng
RT: 14.585 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BE101366.D
Acq: 18 Sep 2024 16:40

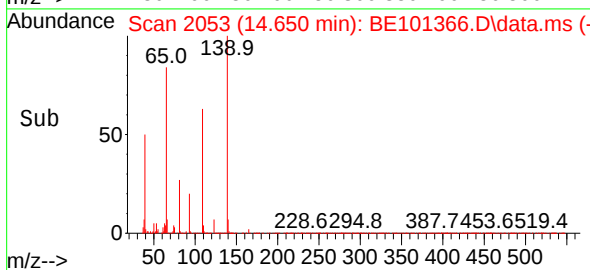
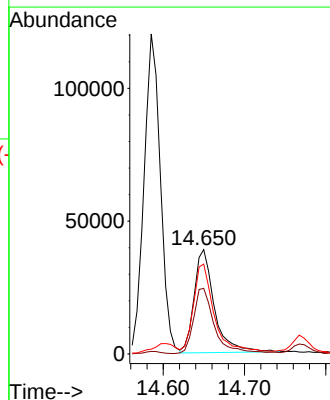
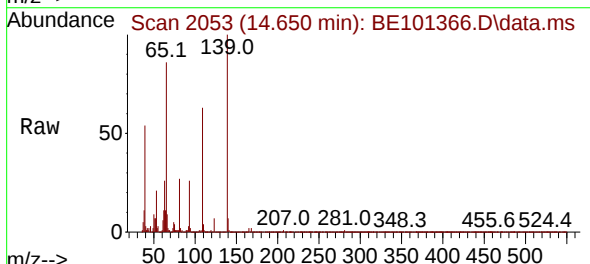
Instrument : BNA_E
ClientSampleId : LOD-MDL-WATER-01-QT2-2024

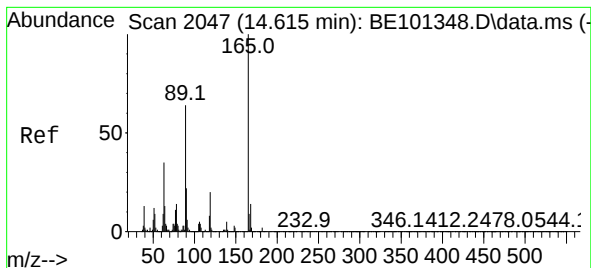
Tgt Ion:168 Resp: 466808
Ion Ratio Lower Upper
168 100
139 36.9 30.5 45.7
169 13.8 11.4 17.2



#56
4-Nitrophenol
Concen: 8.037 ng
RT: 14.650 min Scan# 2053
Delta R.T. -0.006 min
Lab File: BE101366.D
Acq: 18 Sep 2024 16:40

Tgt Ion:139 Resp: 67419
Ion Ratio Lower Upper
139 100
109 62.9 41.9 81.9
65 86.2 63.0 103.0





#57

2,4-Dinitrotoluene

Concen: 7.788 ng

RT: 14.603 min Scan# 2045

Delta R.T. -0.012 min

Lab File: BE101366.D

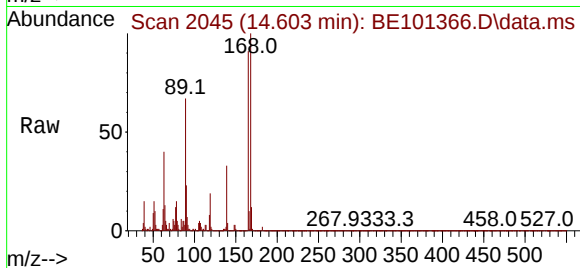
Acq: 18 Sep 2024 16:40

Instrument :

BNA_E

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024



Tgt Ion:165 Resp: 104001

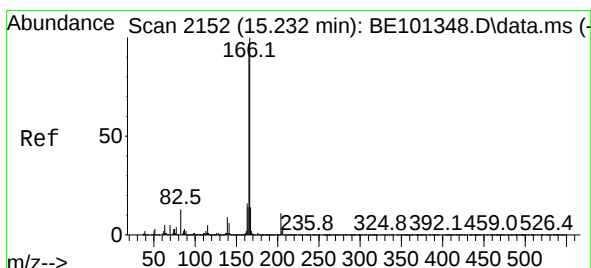
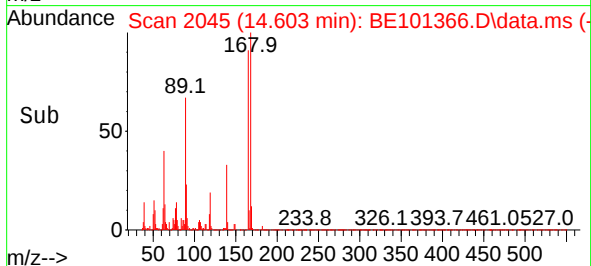
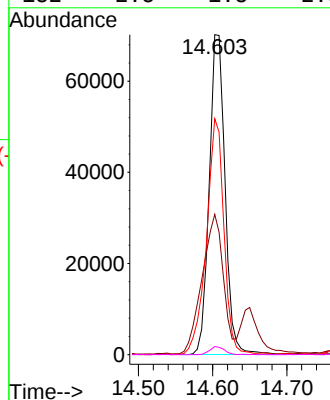
Ion Ratio Lower Upper

165 100

63 43.8 28.4 42.6#

89 73.8 51.0 76.4

182 2.5 1.8 2.8



#58

Fluorene

Concen: 8.911 ng

RT: 15.226 min Scan# 2151

Delta R.T. -0.006 min

Lab File: BE101366.D

Acq: 18 Sep 2024 16:40

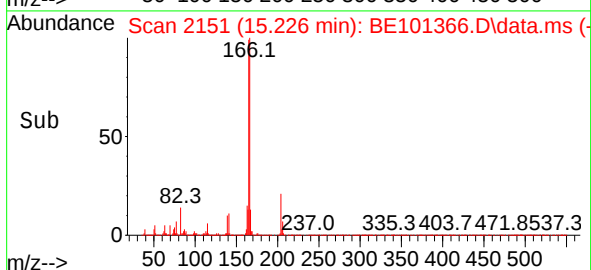
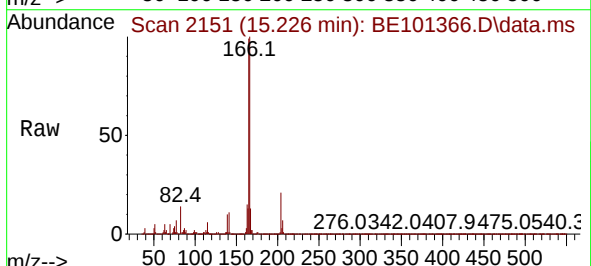
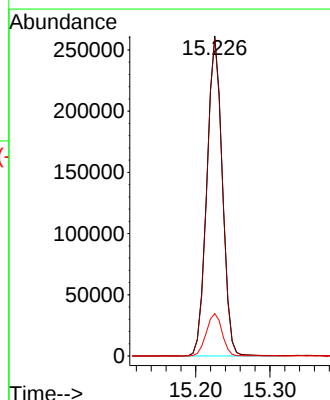
Tgt Ion:166 Resp: 377739

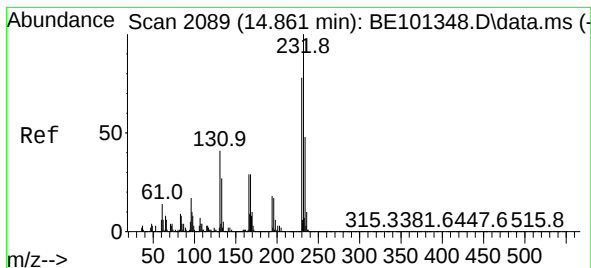
Ion Ratio Lower Upper

166 100

165 99.3 77.8 116.8

167 13.3 11.0 16.6





#59

2,3,4,6-Tetrachlorophenol

Concen: 8.579 ng

RT: 14.855 min Scan# 2089

Delta R.T. -0.006 min

Lab File: BE101366.D

Acq: 18 Sep 2024 16:40

Instrument :

BNA_E

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

Tgt Ion:232 Resp: 94858

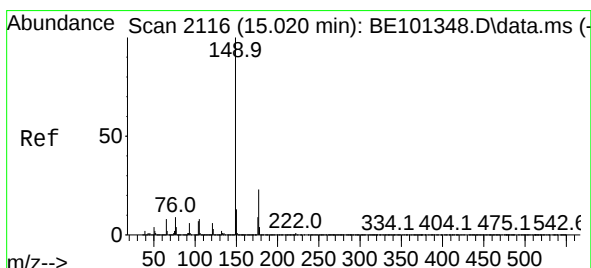
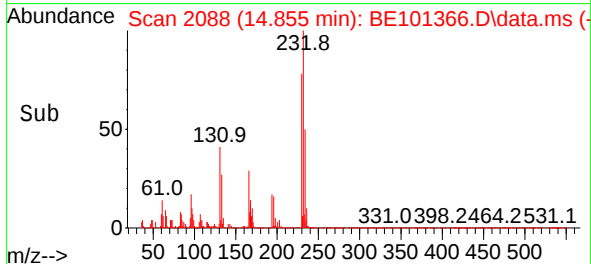
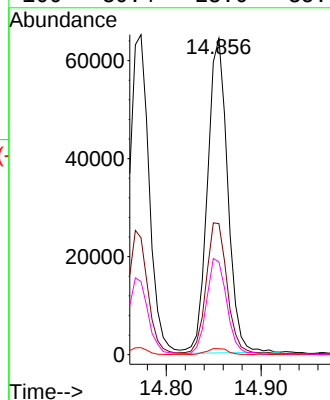
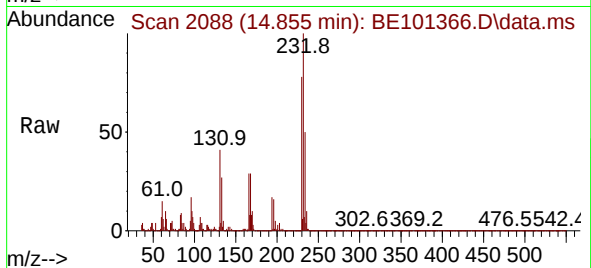
Ion Ratio Lower Upper

232 100

131 44.4 34.2 51.4

130 2.0 1.8 2.6

166 30.4 23.6 35.4



#60

Diethylphthalate

Concen: 8.997 ng

RT: 15.014 min Scan# 2115

Delta R.T. -0.006 min

Lab File: BE101366.D

Acq: 18 Sep 2024 16:40

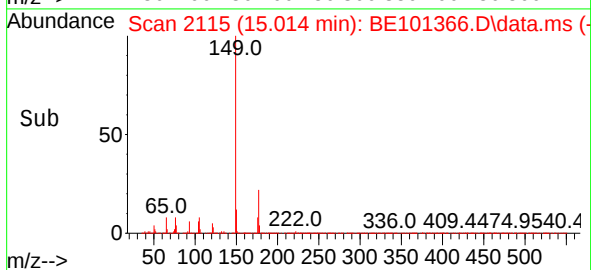
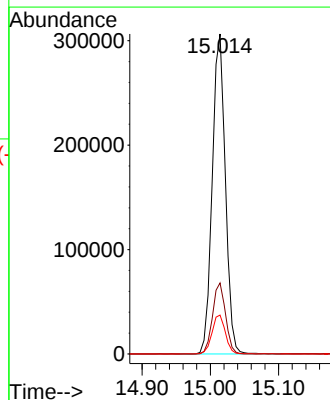
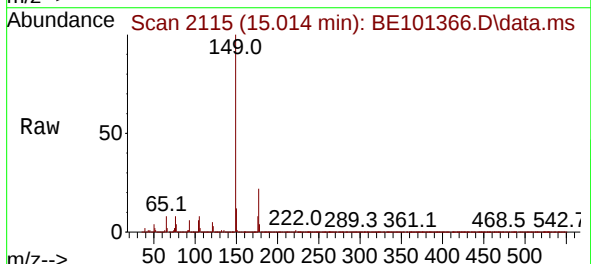
Tgt Ion:149 Resp: 409116

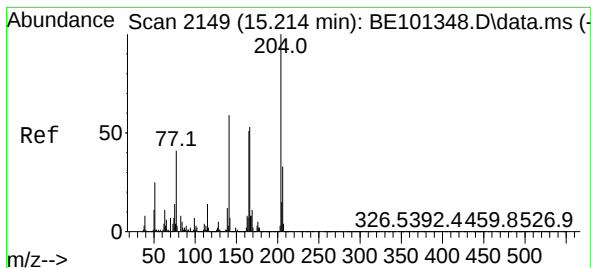
Ion Ratio Lower Upper

149 100

177 22.2 18.4 27.6

150 12.1 10.0 15.0

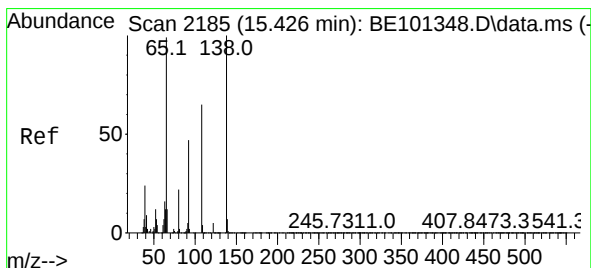
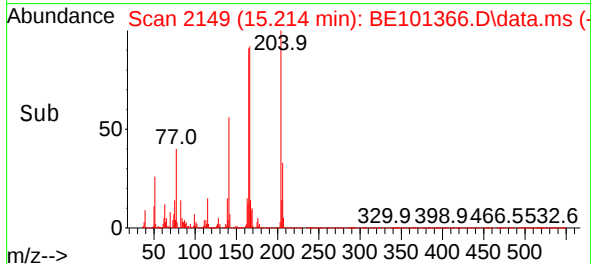
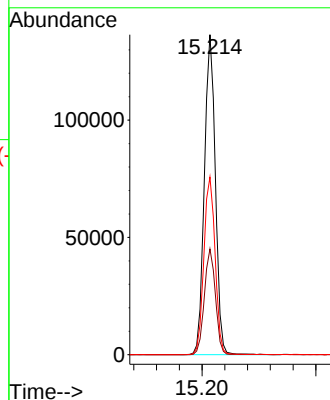
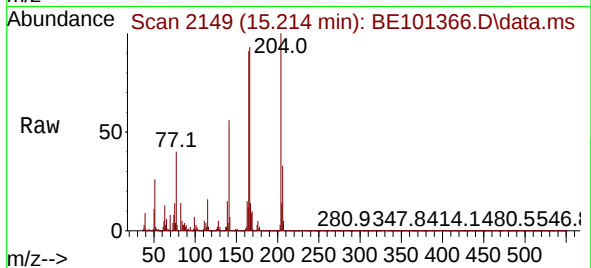




#61
4-Chlorophenyl-phenylether
Concen: 8.797 ng
RT: 15.214 min Scan# 2149
Delta R.T. -0.000 min
Lab File: BE101366.D
Acq: 18 Sep 2024 16:40

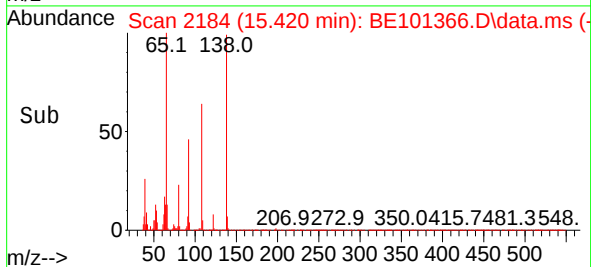
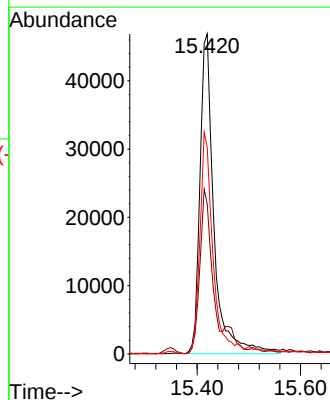
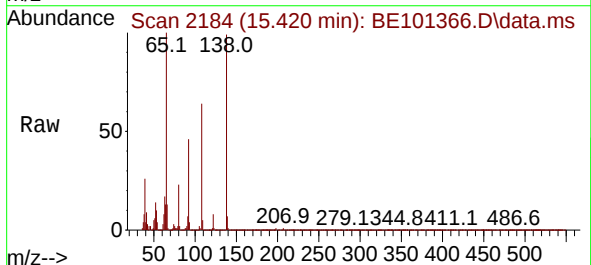
Instrument : BNA_E
ClientSampleId : LOD-MDL-WATER-01-QT2-2024

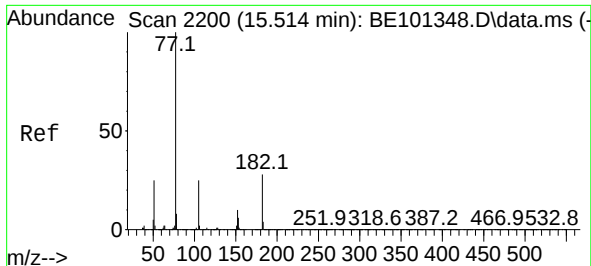
Tgt Ion:204 Resp: 182899
Ion Ratio Lower Upper
204 100
206 33.0 26.2 39.2
141 55.5 47.2 70.8



#62
4-Nitroaniline
Concen: 8.370 ng
RT: 15.420 min Scan# 2184
Delta R.T. -0.006 min
Lab File: BE101366.D
Acq: 18 Sep 2024 16:40

Tgt Ion:138 Resp: 88014
Ion Ratio Lower Upper
138 100
92 46.9 26.8 66.8
108 64.5 44.7 84.7

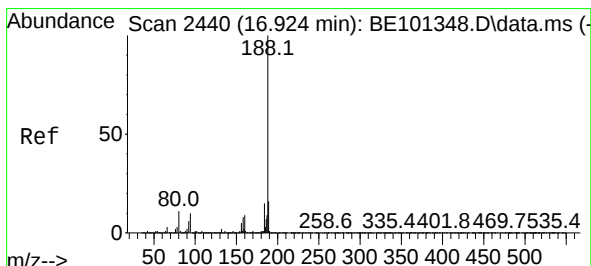
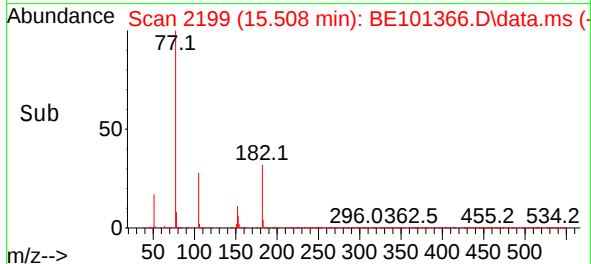
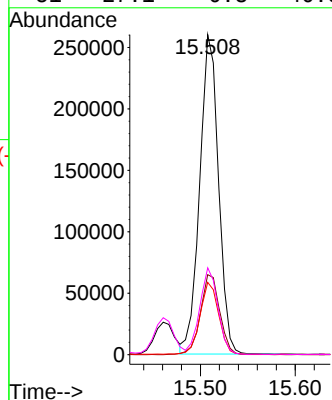
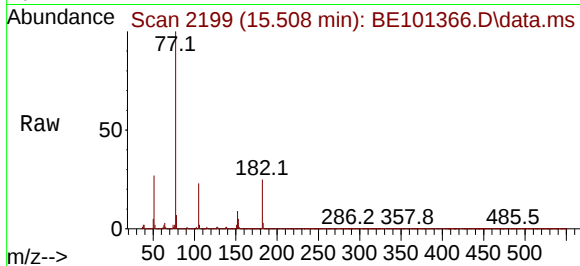




#63
Azobenzene
Concen: 9.206 ng
RT: 15.508 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BE101366.D
Acq: 18 Sep 2024 16:40

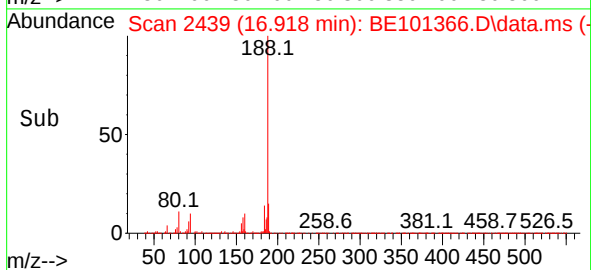
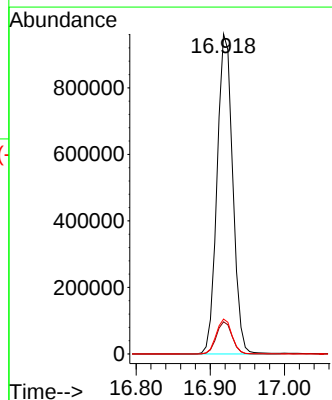
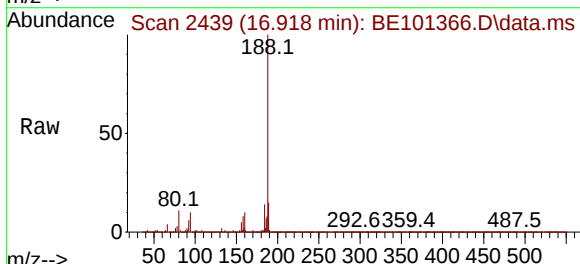
Instrument : BNA_E
ClientSampleId : LOD-MDL-WATER-01-QT2-2024

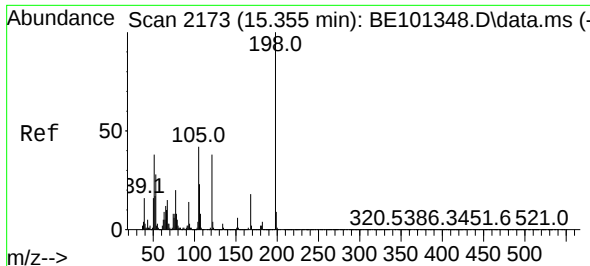
Tgt Ion: 77	Resp: 357754
Ion Ratio	Lower Upper
77 100	
182 25.0	7.8 47.8
105 22.6	4.3 44.3
51 27.1	6.3 46.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.918 min Scan# 2439
Delta R.T. -0.006 min
Lab File: BE101366.D
Acq: 18 Sep 2024 16:40

Tgt Ion:188	Resp: 1410431		
Ion Ratio	Lower	Upper	
188 100			
94 10.0	8.2	12.2	
80 10.9	8.6	13.0	





#65

4,6-Dinitro-2-methylphenol

Concen: 7.048 ng

RT: 15.349 min Scan# 2172

Delta R.T. -0.006 min

Lab File: BE101366.D

Acq: 18 Sep 2024 16:40

Instrument :

BNA_E

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

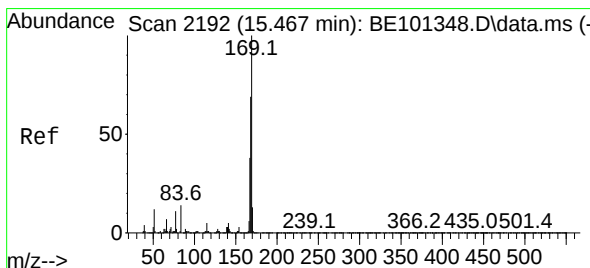
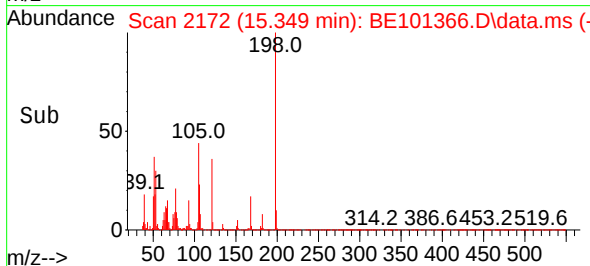
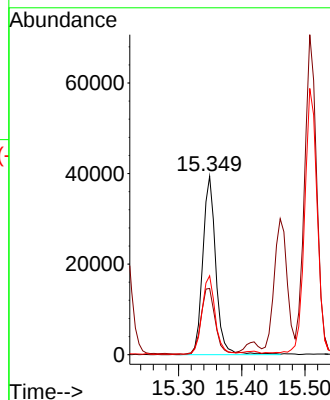
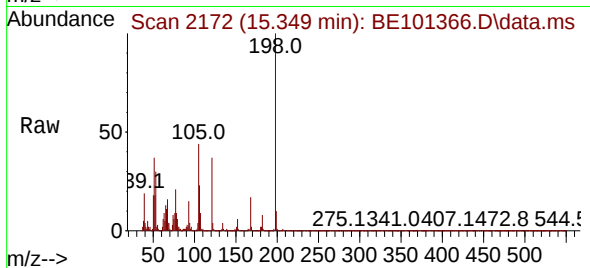
Tgt Ion:198 Resp: 56448

Ion Ratio Lower Upper

198 100

51 37.1 18.1 58.1

105 44.2 22.0 62.0



#66

n-Nitrosodiphenylamine

Concen: 9.003 ng

RT: 15.461 min Scan# 2191

Delta R.T. -0.006 min

Lab File: BE101366.D

Acq: 18 Sep 2024 16:40

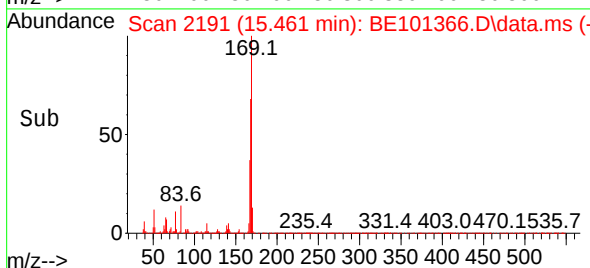
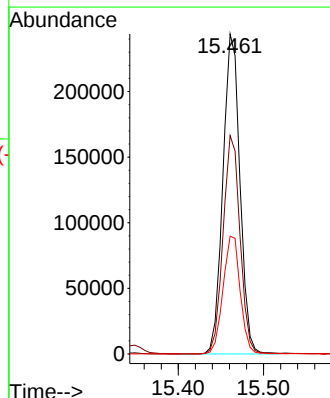
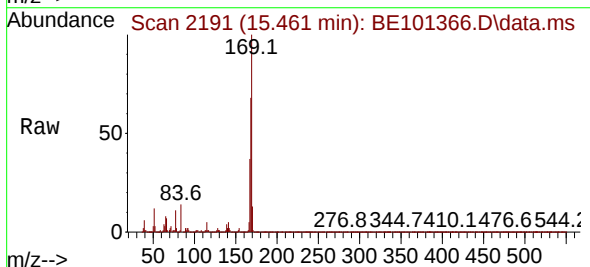
Tgt Ion:169 Resp: 338462

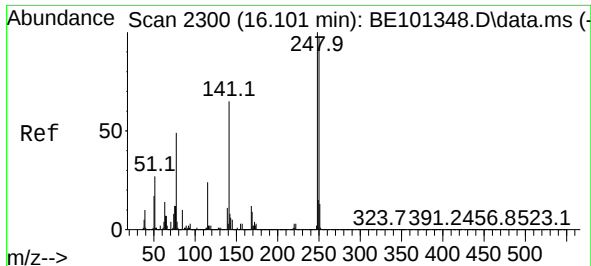
Ion Ratio Lower Upper

169 100

168 68.3 55.1 82.7

167 36.8 30.5 45.7





#67

4-Bromophenyl-phenylether

Concen: 8.449 ng

RT: 16.101 min Scan# 2300

Delta R.T. -0.000 min

Lab File: BE101366.D

Acq: 18 Sep 2024 16:40

Instrument :

BNA_E

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

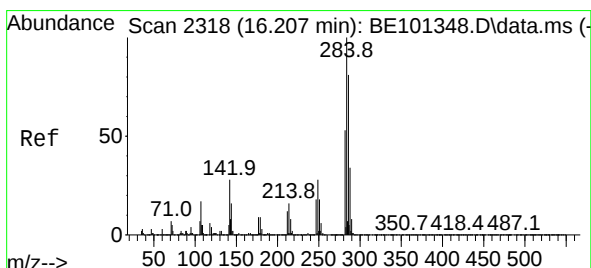
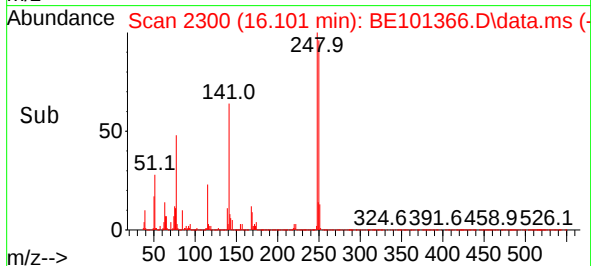
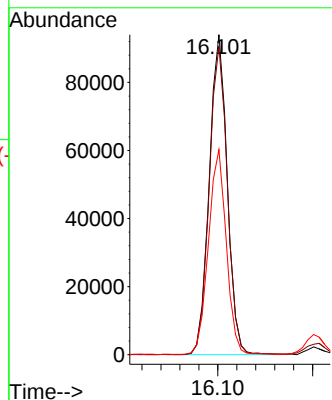
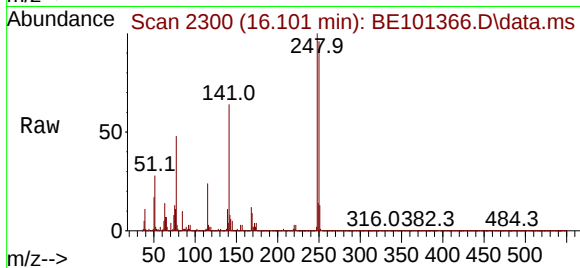
Tgt Ion:248 Resp: 123805

Ion Ratio Lower Upper

248 100

250 96.4 77.7 116.5

141 64.1 51.8 77.8



#68

Hexachlorobenzene

Concen: 8.298 ng

RT: 16.201 min Scan# 2317

Delta R.T. -0.006 min

Lab File: BE101366.D

Acq: 18 Sep 2024 16:40

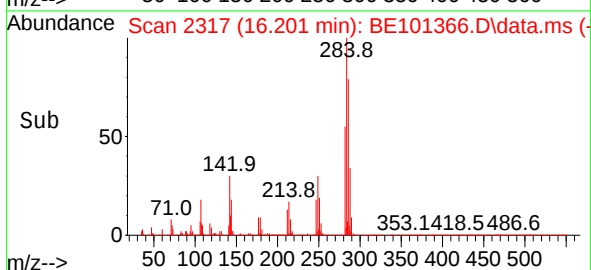
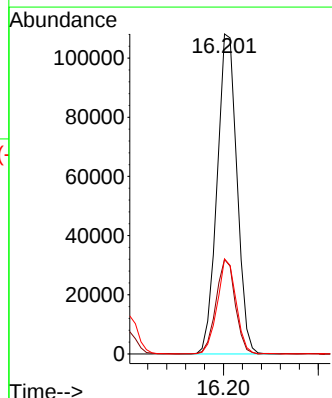
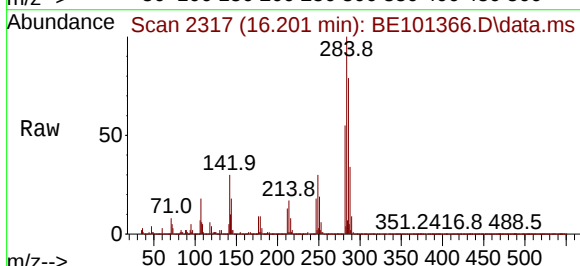
Tgt Ion:284 Resp: 157144

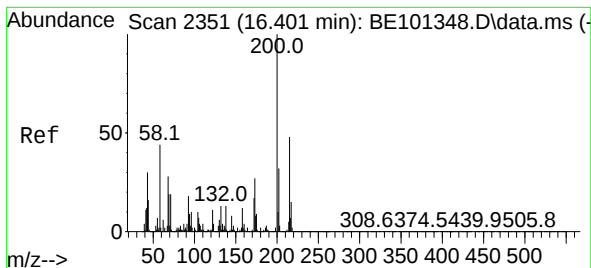
Ion Ratio Lower Upper

284 100

142 29.5 22.1 33.1

249 29.7 22.7 34.1





#69

Atrazine

Concen: 10.532 ng

RT: 16.395 min Scan# 2350

Delta R.T. -0.006 min

Lab File: BE101366.D

Acq: 18 Sep 2024 16:40

Instrument :

BNA_E

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

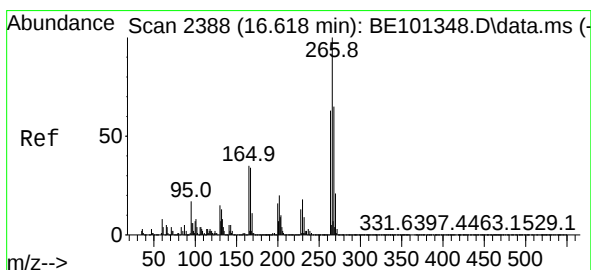
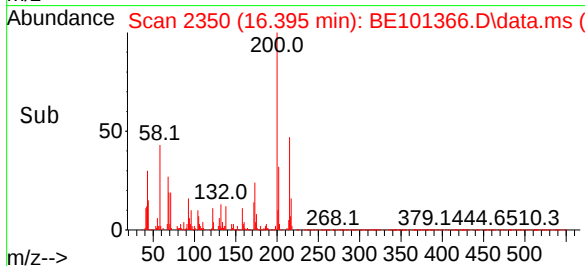
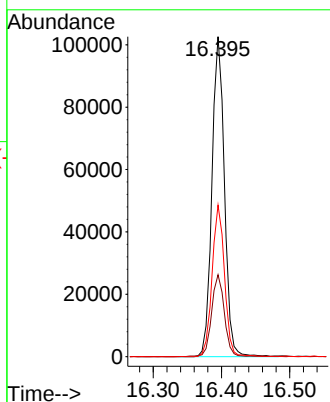
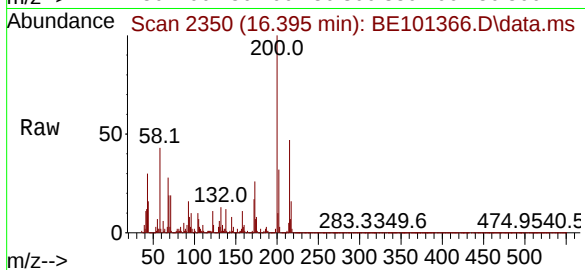
Tgt Ion:200 Resp: 130754

Ion Ratio Lower Upper

200 100

173 25.6 6.9 46.9

215 47.3 27.8 67.8



#70

Pentachlorophenol

Concen: 7.354 ng

RT: 16.612 min Scan# 2387

Delta R.T. -0.006 min

Lab File: BE101366.D

Acq: 18 Sep 2024 16:40

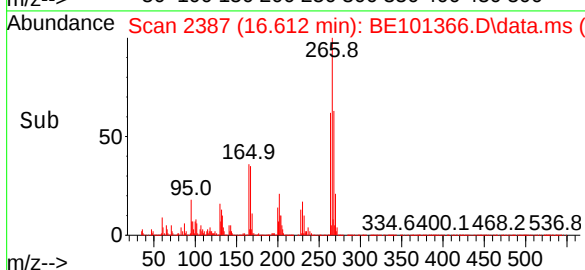
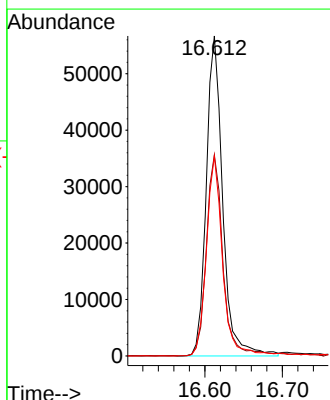
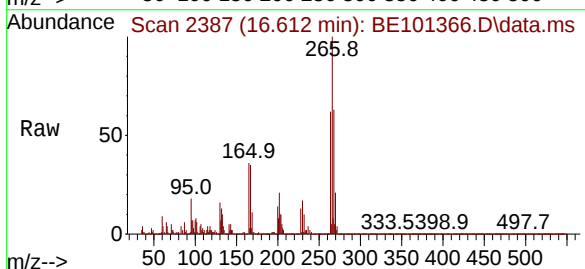
Tgt Ion:266 Resp: 83210

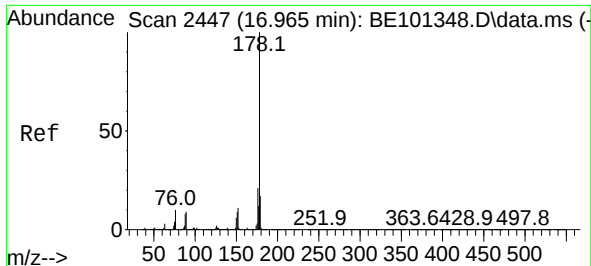
Ion Ratio Lower Upper

266 100

268 62.9 52.2 78.4

264 62.5 50.5 75.7

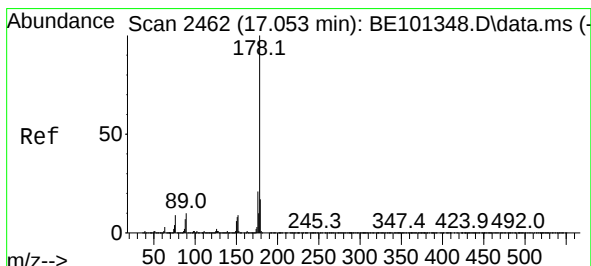
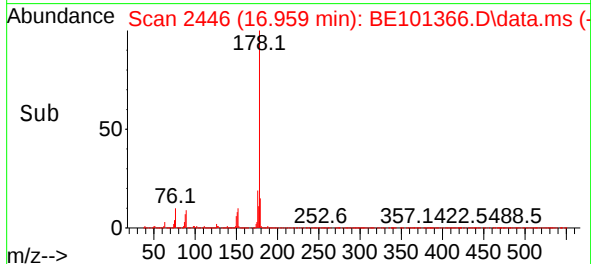
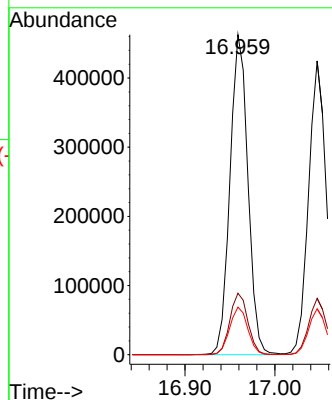
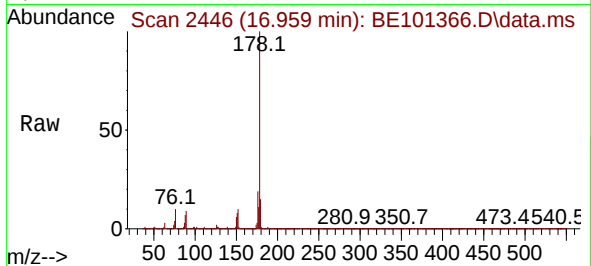




#71
Phenanthrene
Concen: 9.578 ng
RT: 16.959 min Scan# 2446
Delta R.T. -0.006 min
Lab File: BE101366.D
Acq: 18 Sep 2024 16:40

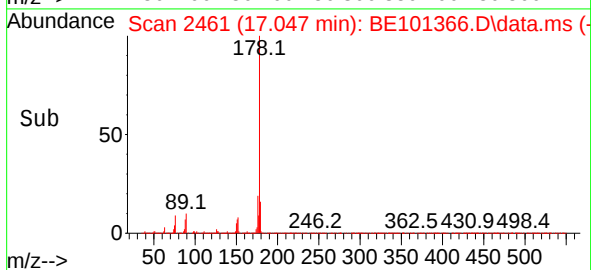
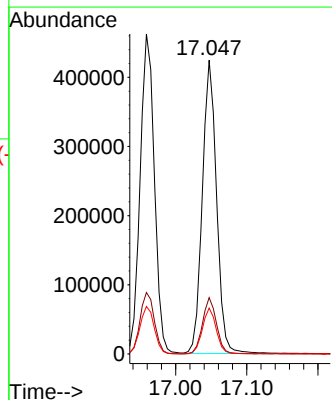
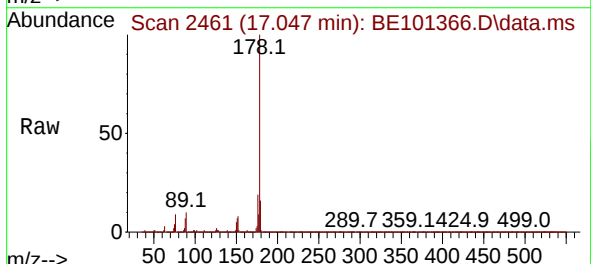
Instrument :
BNA_E
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

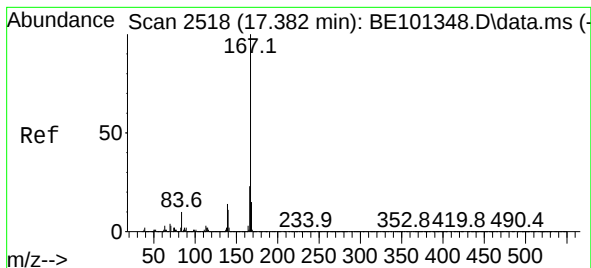
Tgt Ion:178 Resp: 641581
Ion Ratio Lower Upper
178 100
176 19.2 16.8 25.2
179 14.9 13.3 19.9



#72
Anthracene
Concen: 9.074 ng
RT: 17.047 min Scan# 2461
Delta R.T. -0.006 min
Lab File: BE101366.D
Acq: 18 Sep 2024 16:40

Tgt Ion:178 Resp: 591512
Ion Ratio Lower Upper
178 100
176 19.2 16.4 24.6
179 15.6 13.4 20.0





#73

Carbazole

Concen: 9.408 ng

RT: 17.376 min Scan# 2517

Delta R.T. -0.006 min

Lab File: BE101366.D

Acq: 18 Sep 2024 16:40

Instrument :

BNA_E

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

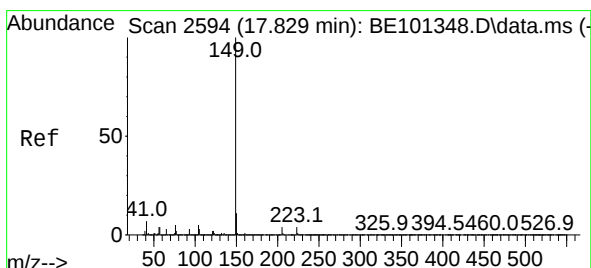
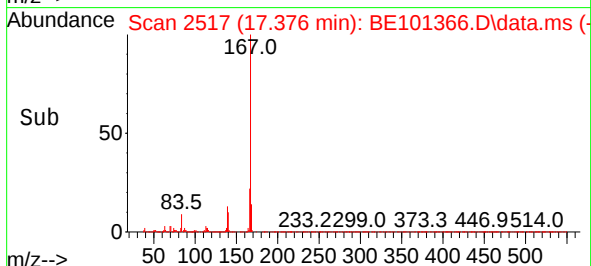
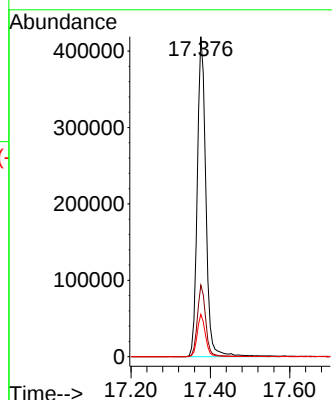
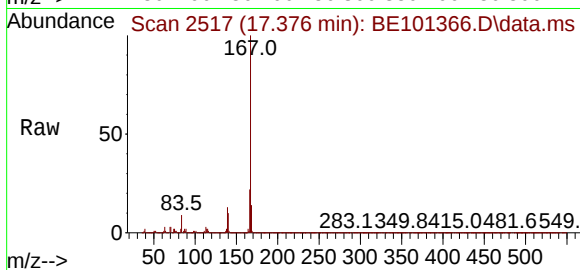
Tgt Ion:167 Resp: 628446

Ion Ratio Lower Upper

167 100

166 22.3 18.4 27.6

139 13.2 11.1 16.7



#74

Di-n-butylphthalate

Concen: 10.045 ng

RT: 17.828 min Scan# 2594

Delta R.T. -0.000 min

Lab File: BE101366.D

Acq: 18 Sep 2024 16:40

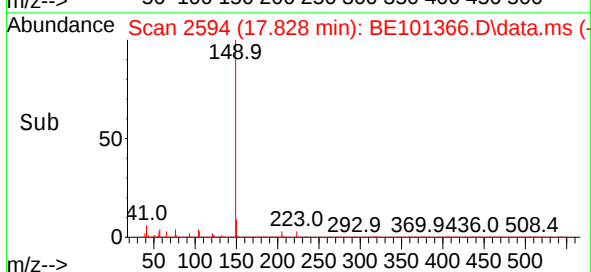
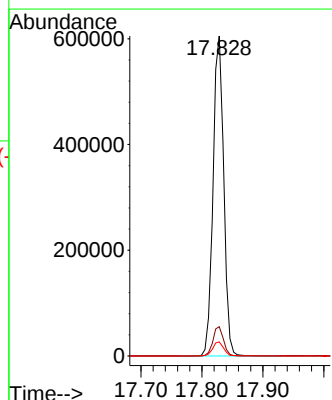
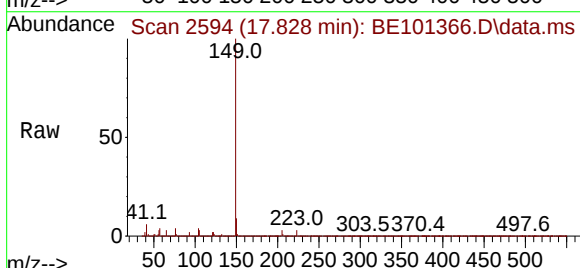
Tgt Ion:149 Resp: 736780

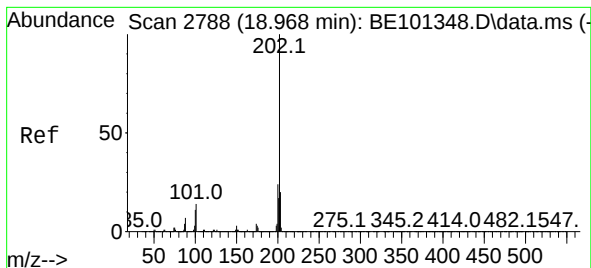
Ion Ratio Lower Upper

149 100

150 9.2 9.0 13.6

104 4.4 4.4 6.6





#75

Fluoranthene

Concen: 9.816 ng

RT: 18.962 min Scan# 21

Delta R.T. -0.006 min

Lab File: BE101366.D

Acq: 18 Sep 2024 16:40

Instrument :

BNA_E

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

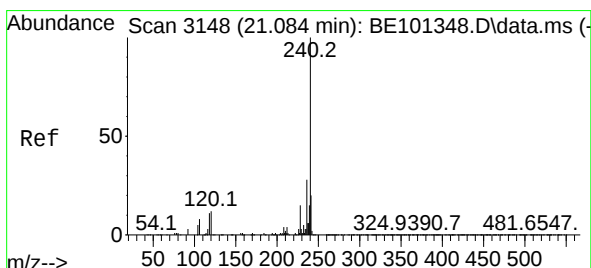
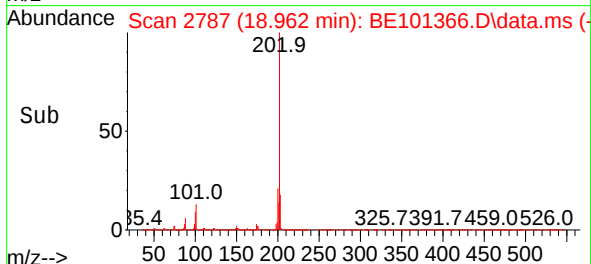
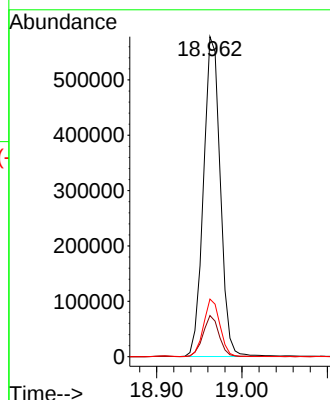
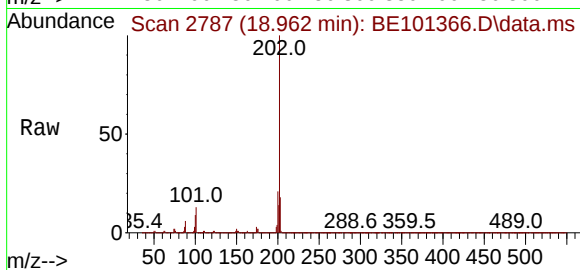
Tgt Ion:202 Resp: 791551

Ion Ratio Lower Upper

202 100

101 12.9 0.0 34.2

203 18.0 0.4 40.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.083 min Scan# 3148

Delta R.T. -0.000 min

Lab File: BE101366.D

Acq: 18 Sep 2024 16:40

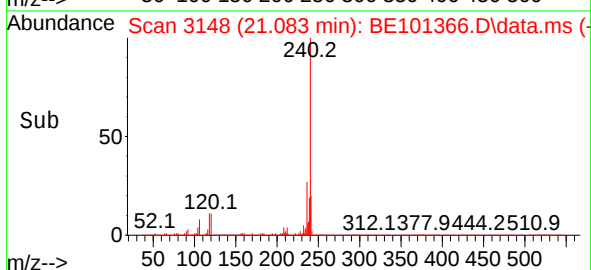
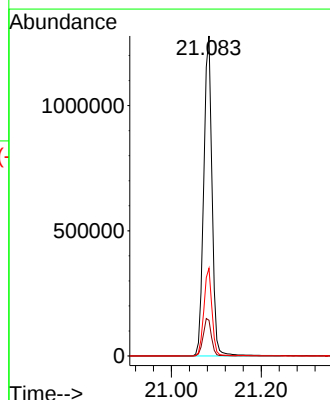
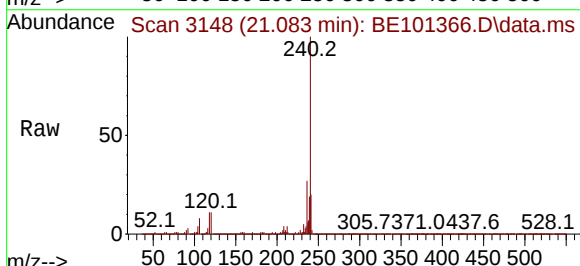
Tgt Ion:240 Resp: 1638885

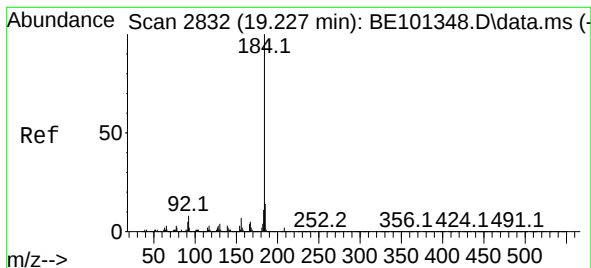
Ion Ratio Lower Upper

240 100

120 11.1 9.8 14.8

236 27.4 22.1 33.1





#77

Benzidine

Concen: 9.629 ng

RT: 19.221 min Scan# 2831

Delta R.T. -0.006 min

Lab File: BE101366.D

Acq: 18 Sep 2024 16:40

Instrument :

BNA_E

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

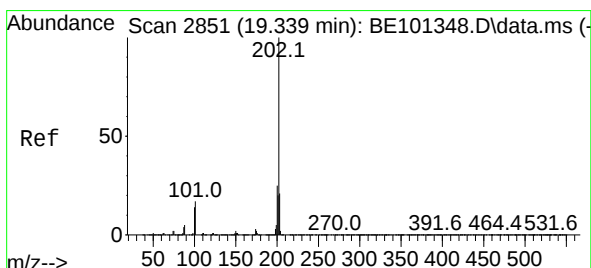
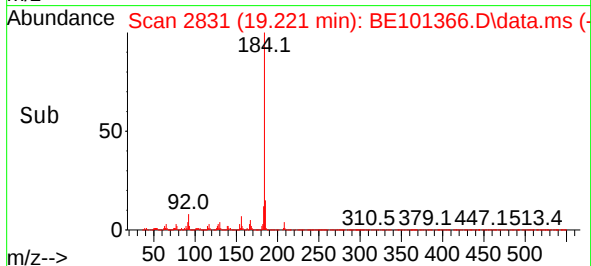
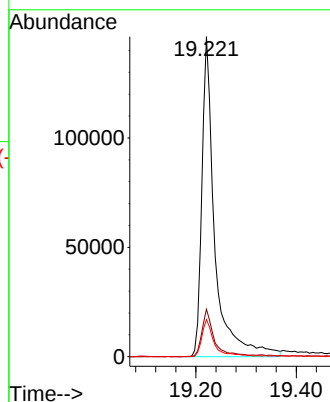
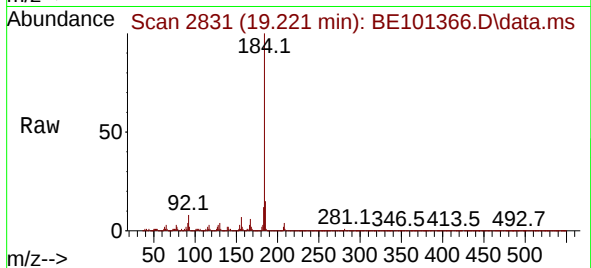
Tgt Ion:184 Resp: 261909

Ion Ratio Lower Upper

184 100

185 14.8 11.4 17.2

183 11.6 9.1 13.7



#78

Pyrene

Concen: 9.430 ng

RT: 19.333 min Scan# 2850

Delta R.T. -0.006 min

Lab File: BE101366.D

Acq: 18 Sep 2024 16:40

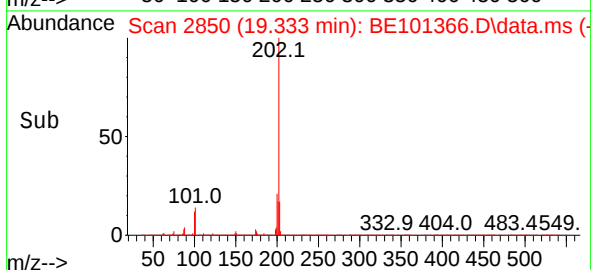
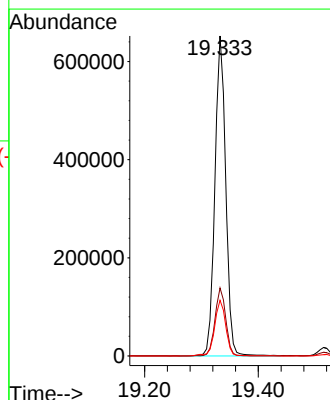
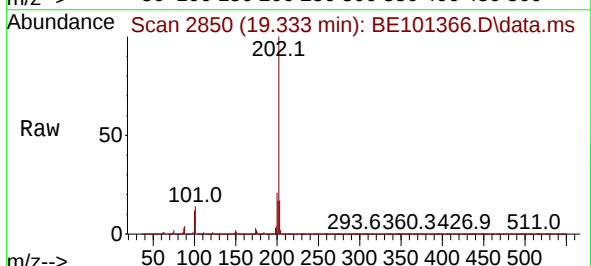
Tgt Ion:202 Resp: 859564

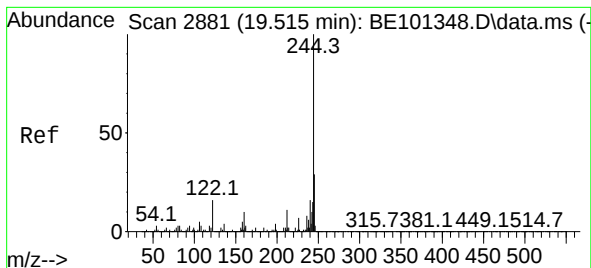
Ion Ratio Lower Upper

202 100

200 21.3 20.2 30.2

203 17.4 16.6 25.0





#79

Terphenyl-d14

Concen: 69.605 ng

RT: 19.515 min Scan# 2881

Delta R.T. -0.000 min

Lab File: BE101366.D

Acq: 18 Sep 2024 16:40

Instrument :

BNA_E

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

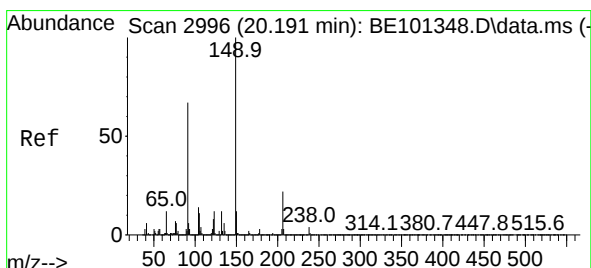
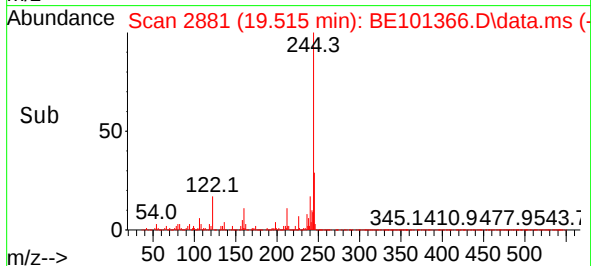
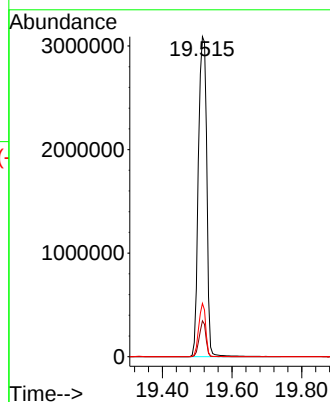
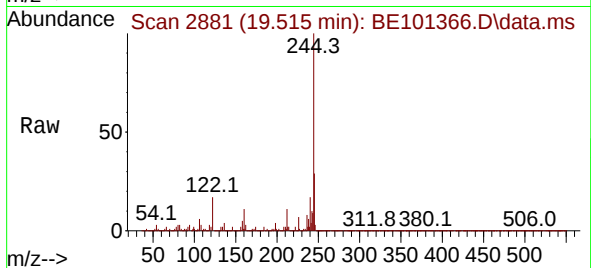
Tgt Ion:244 Resp: 5144725

Ion Ratio Lower Upper

244 100

212 11.2 8.5 12.7

122 16.6 13.1 19.7



#80

Butylbenzylphthalate

Concen: 9.340 ng

RT: 20.185 min Scan# 2995

Delta R.T. -0.006 min

Lab File: BE101366.D

Acq: 18 Sep 2024 16:40

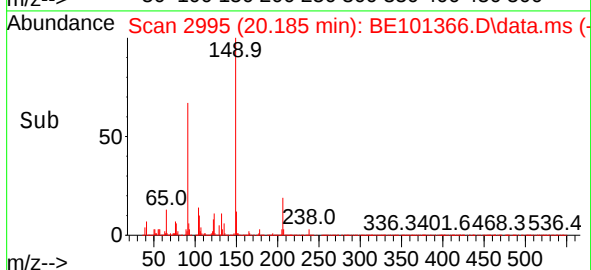
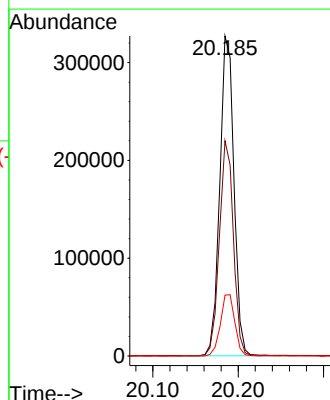
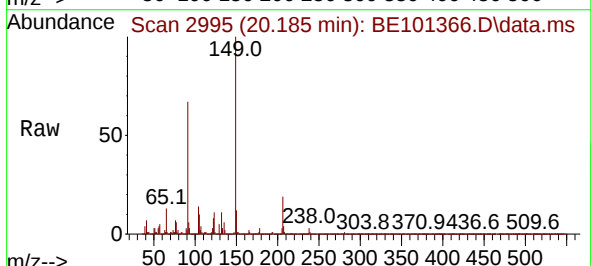
Tgt Ion:149 Resp: 376882

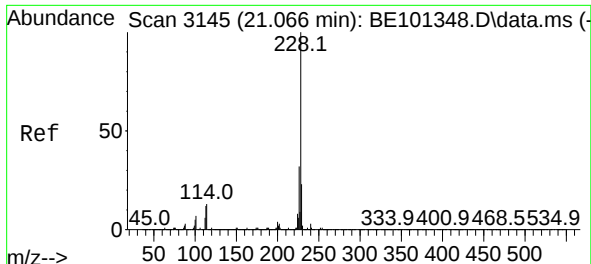
Ion Ratio Lower Upper

149 100

91 67.2 53.4 80.2

206 19.0 17.4 26.0

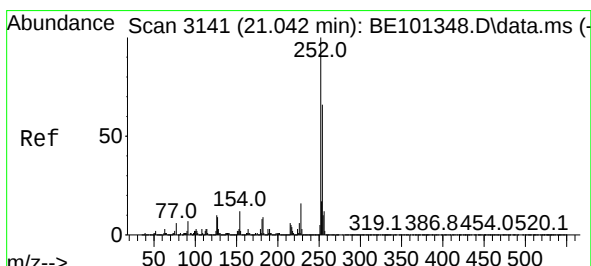
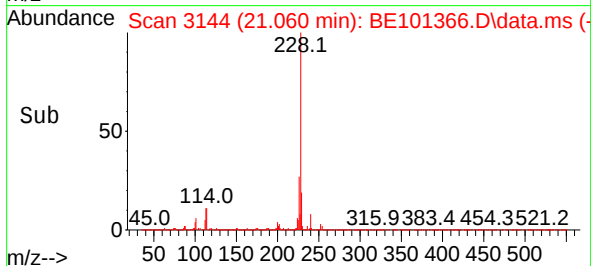
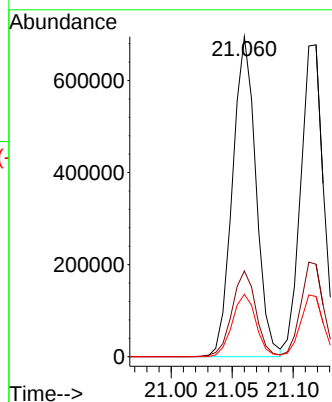
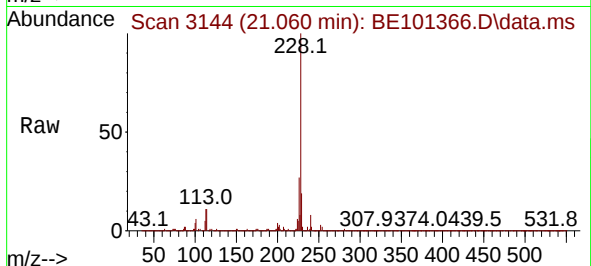




#81
Benzo(a)anthracene
Concen: 10.077 ng
RT: 21.060 min Scan# 3140
Delta R.T. -0.006 min
Lab File: BE101366.D
Acq: 18 Sep 2024 16:40

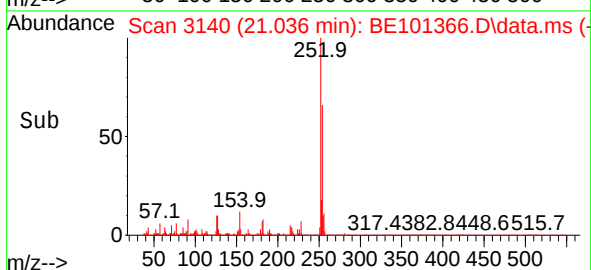
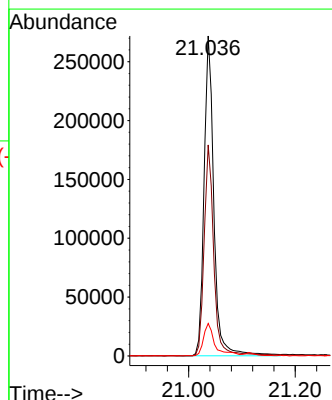
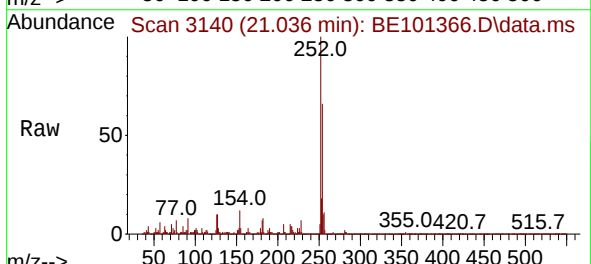
Instrument : BNA_E
ClientSampleId : LOD-MDL-WATER-01-QT2-2024

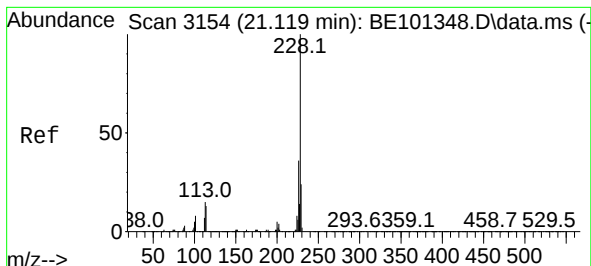
Tgt Ion:228 Resp: 927482
Ion Ratio Lower Upper
228 100
226 26.8 25.7 38.5
229 19.5 18.6 28.0



#82
3,3'-Dichlorobenzidine
Concen: 9.635 ng
RT: 21.036 min Scan# 3140
Delta R.T. -0.006 min
Lab File: BE101366.D
Acq: 18 Sep 2024 16:40

Tgt Ion:252 Resp: 347476
Ion Ratio Lower Upper
252 100
254 65.9 52.5 78.7
126 10.2 8.0 12.0





#83

Chrysene

Concen: 10.143 ng

RT: 21.119 min Scan# 3154

Delta R.T. -0.000 min

Lab File: BE101366.D

Acq: 18 Sep 2024 16:40

Instrument :

BNA_E

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

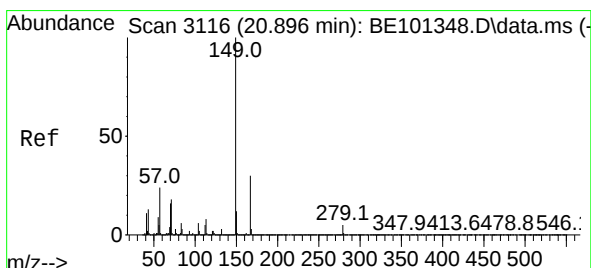
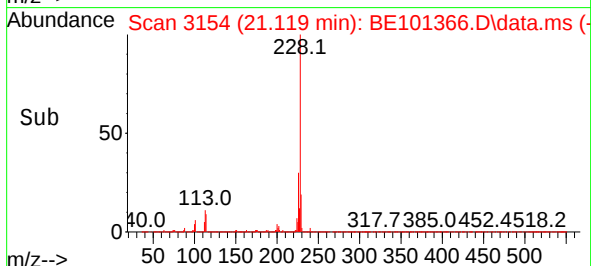
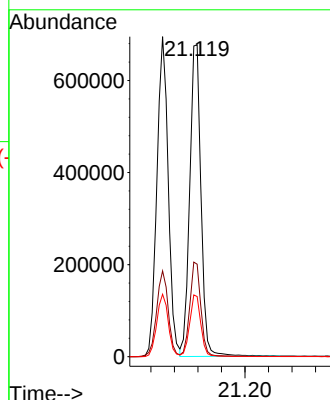
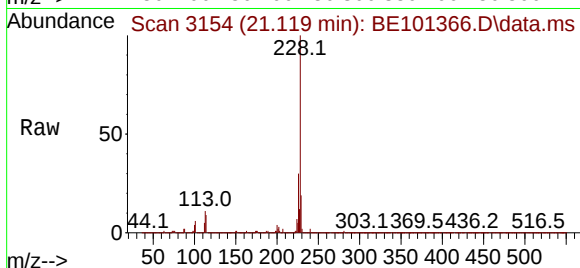
Tgt Ion:228 Resp: 896748

Ion Ratio Lower Upper

228 100

226 29.6 28.4 42.6

229 19.3 19.0 28.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.686 ng

RT: 20.890 min Scan# 3115

Delta R.T. -0.006 min

Lab File: BE101366.D

Acq: 18 Sep 2024 16:40

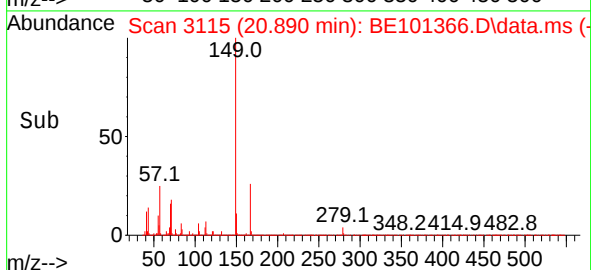
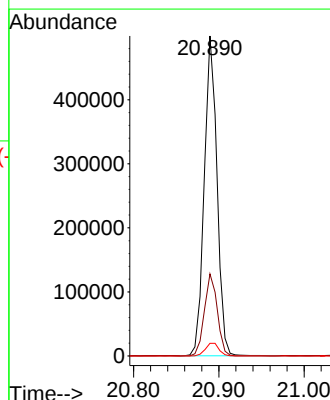
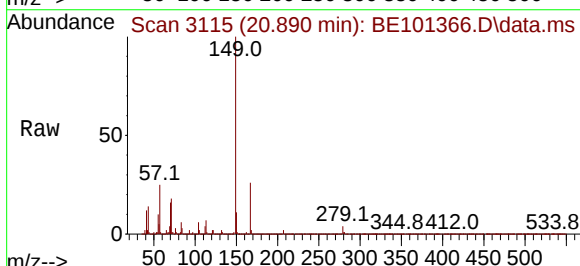
Tgt Ion:149 Resp: 516829

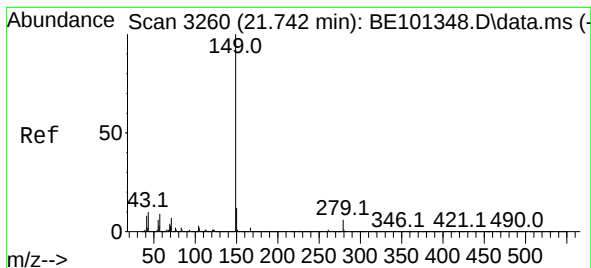
Ion Ratio Lower Upper

149 100

167 25.6 23.9 35.9

279 4.0 4.2 6.4#





#85

Di-n-octyl phthalate

Concen: 10.190 ng

RT: 21.742 min Scan# 31

Delta R.T. -0.000 min

Lab File: BE101366.D

Acq: 18 Sep 2024 16:40

Instrument :

BNA_E

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

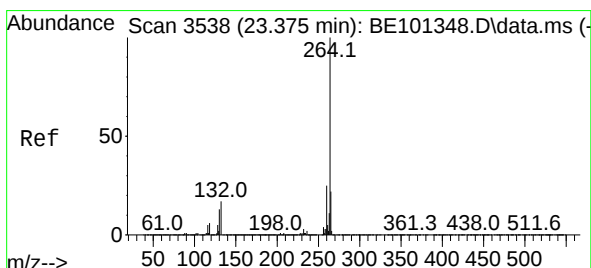
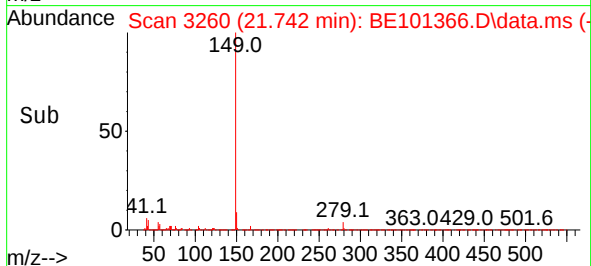
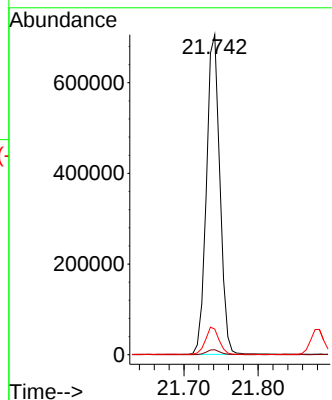
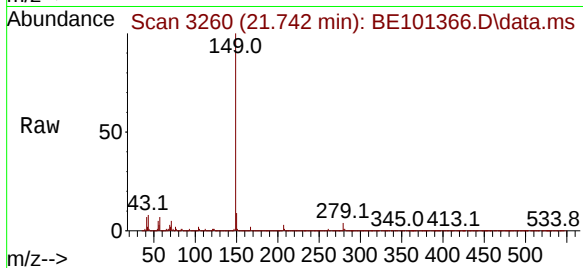
Tgt Ion:149 Resp: 887602

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.2

43 8.6 7.4 11.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.369 min Scan# 3537

Delta R.T. -0.006 min

Lab File: BE101366.D

Acq: 18 Sep 2024 16:40

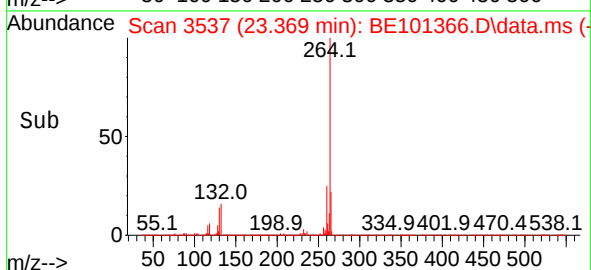
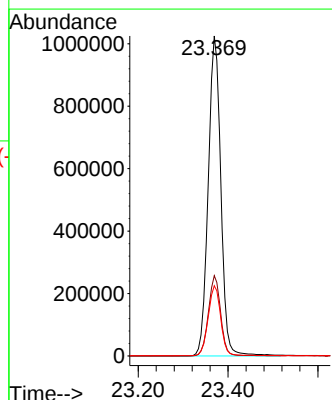
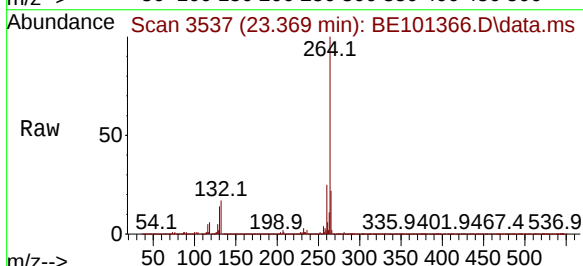
Tgt Ion:264 Resp: 1997464

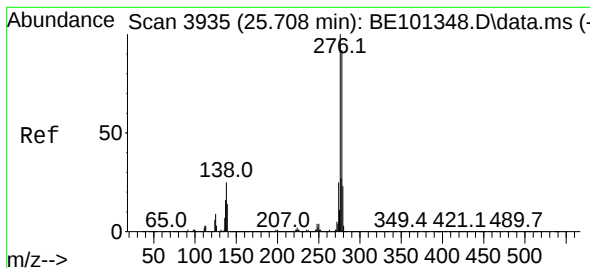
Ion Ratio Lower Upper

264 100

260 25.1 19.8 29.6

265 22.0 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.633 ng

RT: 25.684 min Scan# 3935

Delta R.T. -0.024 min

Lab File: BE101366.D

Acq: 18 Sep 2024 16:40

Instrument :

BNA_E

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

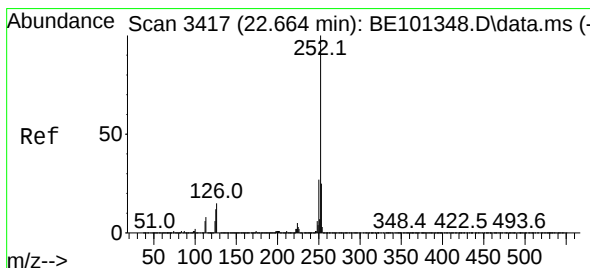
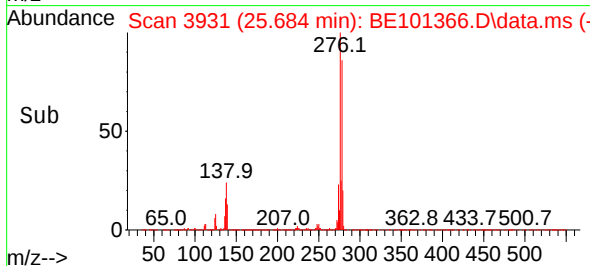
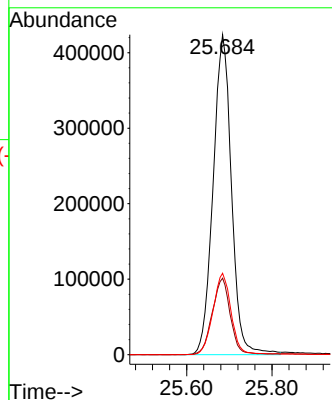
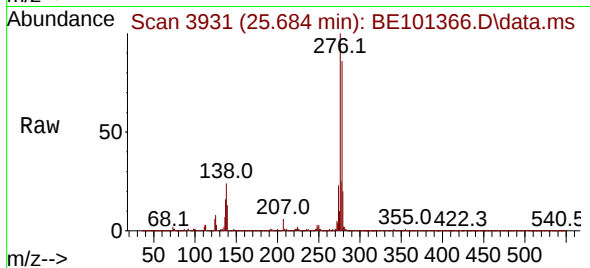
Tgt Ion:276 Resp: 1267691

Ion Ratio Lower Upper

276 100

138 23.5 19.2 28.8

277 25.3 20.8 31.2



#88

Benzo(b)fluoranthene

Concen: 9.878 ng

RT: 22.658 min Scan# 3416

Delta R.T. -0.006 min

Lab File: BE101366.D

Acq: 18 Sep 2024 16:40

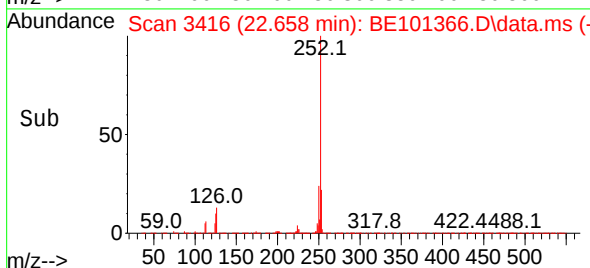
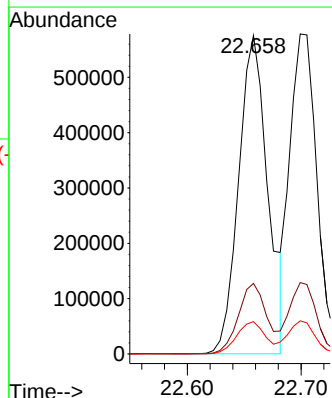
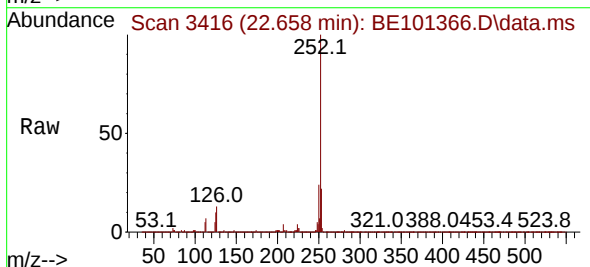
Tgt Ion:252 Resp: 1021947

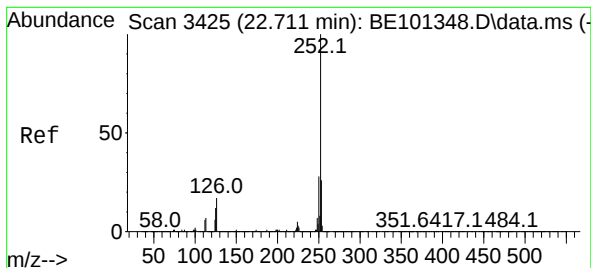
Ion Ratio Lower Upper

252 100

253 22.2 20.2 30.2

125 10.2 9.4 14.0





#89

Benzo(k)fluoranthene

Concen: 9.929 ng

RT: 22.699 min Scan# 34

Delta R.T. -0.012 min

Lab File: BE101366.D

Acq: 18 Sep 2024 16:40

Instrument :

BNA_E

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

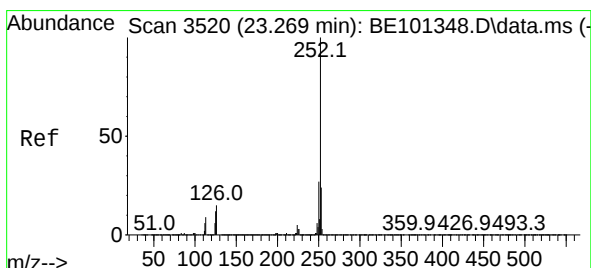
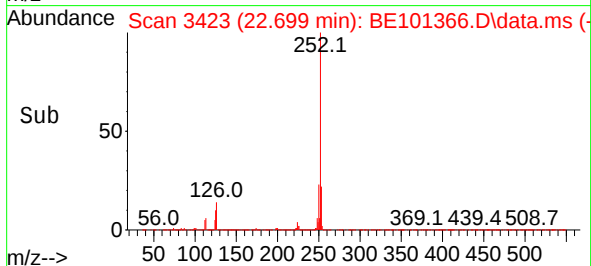
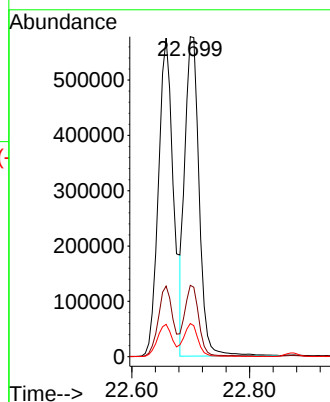
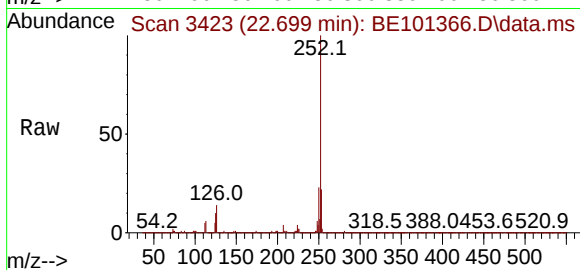
Tgt Ion:252 Resp: 969482

Ion Ratio Lower Upper

252 100

253 22.3 20.2 30.4

125 10.4 9.4 14.0



#90

Benzo(a)pyrene

Concen: 9.930 ng

RT: 23.257 min Scan# 3518

Delta R.T. -0.012 min

Lab File: BE101366.D

Acq: 18 Sep 2024 16:40

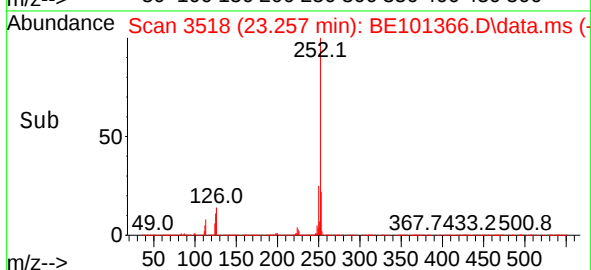
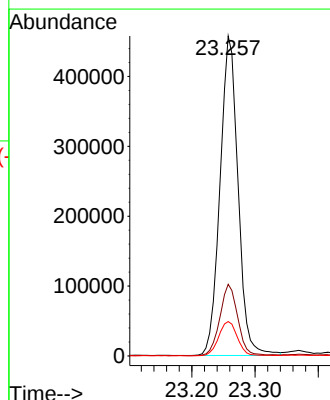
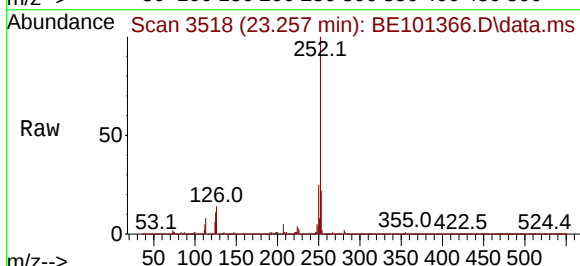
Tgt Ion:252 Resp: 906647

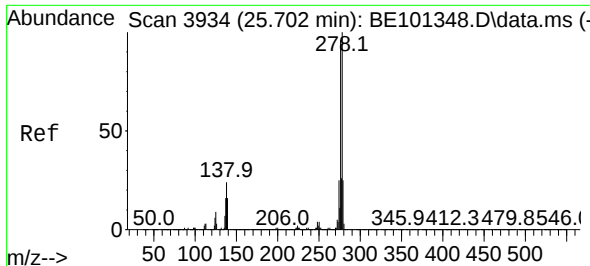
Ion Ratio Lower Upper

252 100

253 22.4 19.0 28.6

125 10.7 9.6 14.4

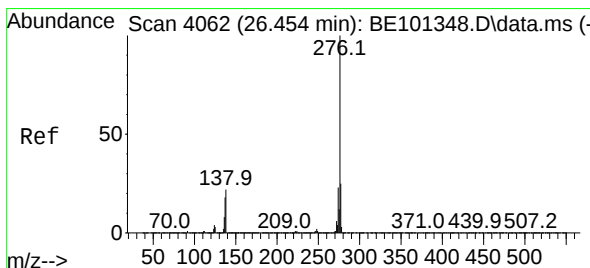
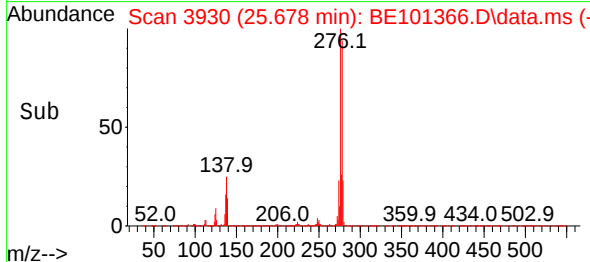
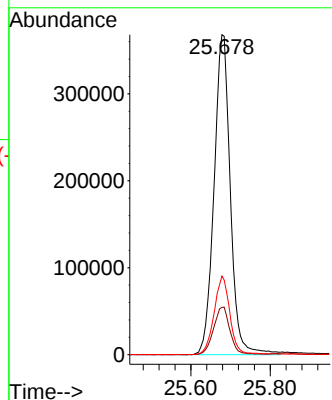
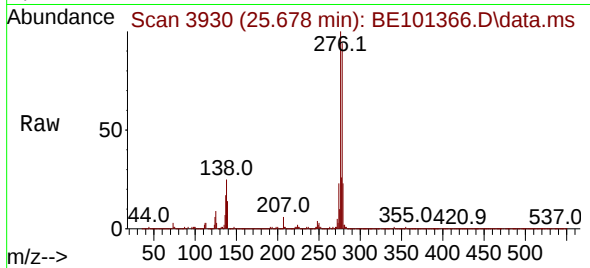




#91
Dibenzo(a,h)anthracene
Concen: 9.520 ng
RT: 25.678 min Scan# 3934
Delta R.T. -0.024 min
Lab File: BE101366.D
Acq: 18 Sep 2024 16:40

Instrument : BNA_E
ClientSampleId : LOD-MDL-WATER-01-QT2-2024

Tgt Ion: 278 Resp: 1048859
Ion Ratio Lower Upper
278 100
139 14.8 12.4 18.6
279 24.6 19.8 29.8



#92
Benzo(g,h,i)perylene
Concen: 8.813 ng
RT: 26.430 min Scan# 4058
Delta R.T. -0.024 min
Lab File: BE101366.D
Acq: 18 Sep 2024 16:40

Tgt Ion: 276 Resp: 985972
Ion Ratio Lower Upper
276 100
277 24.2 19.8 29.8
138 19.6 17.4 26.0

