

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020224\
 Data File : BP019549.D
 Acq On : 03 Feb 2024 03:31
 Operator : MA/JU
 Sample : P1187-07
 Misc : LOD-MDL-WATER 8PPM
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2024

Quant Time: Feb 03 04:00:22 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 00:51:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.911	152	42001	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	160900	20.000	ng	0.00
39) Acenaphthene-d10	14.540	164	106429	20.000	ng	-0.01
64) Phenanthrene-d10	17.292	188	253642	20.000	ng	-0.01
76) Chrysene-d12	21.386	240	292040	20.000	ng	0.00
86) Perylene-d12	23.798	264	348747	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	545599	209.391	ng	0.00
7) Phenol-d6	7.075	99	704164	200.425	ng	-0.01
23) Nitrobenzene-d5	9.075	82	435897	117.390	ng	-0.01
42) 2,4,6-Tribromophenol	16.034	330	364773	234.741	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	1001684	116.351	ng	-0.01
79) Terphenyl-d14	19.863	244	2026439	114.113	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.387	88	13810	13.756	ng	98
3) Pyridine	3.787	79	30115	11.065	ng	95
4) n-Nitrosodimethylamine	3.711	42	14112	11.909	ng	# 94
6) Aniline	7.240	93	47413	13.888	ng	99
8) 2-Chlorophenol	7.469	128	31175	11.654	ng	94
9) Benzaldehyde	7.058	77	33779	13.713	ng	93
10) Phenol	7.105	94	41276	11.787	ng	92
11) bis(2-Chloroethyl)ether	7.346	93	30108	11.052	ng	98
12) 1,3-Dichlorobenzene	7.793	146	37650	11.502	ng	94
13) 1,4-Dichlorobenzene	7.946	146	39172	11.812	ng	95
14) 1,2-Dichlorobenzene	8.258	146	37735	11.760	ng	99
15) Benzyl Alcohol	8.158	79	33426	11.907	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.452	45	30590	11.229	ng	99
17) 2-Methylphenol	8.352	107	26738	11.342	ng	93
18) Hexachloroethane	8.981	117	14547	11.317	ng	95
19) n-Nitroso-di-n-propyla...	8.722	70	26720	11.134	ng	# 98
20) 3+4-Methylphenols	8.681	107	35427	11.011	ng	97
22) Acetophenone	8.740	105	53511	11.674	ng	# 97
24) Nitrobenzene	9.122	77	42753	11.435	ng	98
25) Isophorone	9.646	82	71772	11.098	ng	98
26) 2-Nitrophenol	9.828	139	14998	10.521	ng	91
27) 2,4-Dimethylphenol	9.887	122	24003	13.168	ng	95
28) bis(2-Chloroethoxy)met...	10.134	93	40314	11.018	ng	99
29) 2,4-Dichlorophenol	10.358	162	30951	11.233	ng	98
30) 1,2,4-Trichlorobenzene	10.569	180	37839	11.200	ng	95
31) Naphthalene	10.758	128	99536	11.279	ng	98
32) Benzoic acid	9.958	122	14608	8.225	ng	87
33) 4-Chloroaniline	10.881	127	40205	12.320	ng	99
34) Hexachlorobutadiene	11.034	225	27617	11.031	ng	97
35) Caprolactam	11.646	113	9320	11.948	ng	86
36) 4-Chloro-3-methylphenol	11.993	107	31841	10.598	ng	96
37) 2-Methylnaphthalene	12.369	142	67624	11.073	ng	96
38) 1-Methylnaphthalene	12.587	142	67210	11.199	ng	99
40) 1,2,4,5-Tetrachloroben...	12.728	216	47403	11.549	ng	98
41) Hexachlorocyclopentadiene	12.699	237	26048	14.048	ng	95
43) 2,4,6-Trichlorophenol	12.975	196	25704	10.342	ng	99

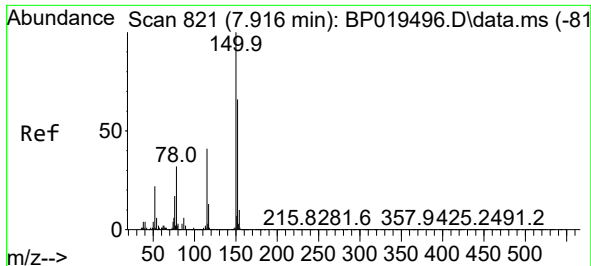
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 00:51:48 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.040	196	29218	10.706	ng	95
46) 1,1'-Biphenyl	13.381	154	96337	11.341	ng	99
47) 2-Chloronaphthalene	13.416	162	76167	10.923	ng	98
48) 2-Nitroaniline	13.628	65	20283	10.403	ng	96
49) Acenaphthylene	14.263	152	119389	12.204	ng	99
50) Dimethylphthalate	14.010	163	98664	12.110	ng	100
51) 2,6-Dinitrotoluene	14.128	165	19369	10.820	ng	95
52) Acenaphthene	14.604	154	69820	11.499	ng	97
53) 3-Nitroaniline	14.457	138	18739	11.391	ng #	87
54) 2,4-Dinitrophenol	14.663	184	9108	9.800	ng	97
55) Dibenzofuran	14.940	168	119345	12.068	ng	99
56) 4-Nitrophenol	14.757	139	15550	11.533	ng	94
57) 2,4-Dinitrotoluene	14.910	165	25709	10.960	ng #	99
58) Fluorene	15.593	166	96008	12.189	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.163	232	27908	12.157	ng	96
60) Diethylphthalate	15.375	149	97097	11.981	ng	100
61) 4-Chlorophenyl-phenyle...	15.593	204	52544	11.869	ng	98
62) 4-Nitroaniline	15.616	138	19920	11.552	ng	92
63) Azobenzene	15.887	77	91844	11.720	ng	100
65) 4,6-Dinitro-2-methylph...	15.675	198	13028	9.008	ng	90
66) n-Nitrosodiphenylamine	15.810	169	81258	10.697	ng	99
67) 4-Bromophenyl-phenylether	16.493	248	32767	10.334	ng	96
68) Hexachlorobenzene	16.587	284	39691	10.719	ng	96
69) Atrazine	16.769	200	34104	13.530	ng	93
70) Pentachlorophenol	16.940	266	21705	9.413	ng	99
71) Phenanthrene	17.340	178	155945	11.683	ng	98
72) Anthracene	17.428	178	157292	11.812	ng	99
73) Carbazole	17.704	167	140377	11.605	ng	99
74) Di-n-butylphthalate	18.269	149	167831	11.475	ng	98
75) Fluoranthene	19.304	202	197401	12.106	ng	99
77) Benzidine	19.492	184	112501	18.426	ng	98
78) Pyrene	19.657	202	212102	10.291	ng	98
80) Butylbenzylphthalate	20.551	149	75685	9.833	ng	98
81) Benzo(a)anthracene	21.369	228	239735	11.662	ng	99
82) 3,3'-Dichlorobenzidine	21.310	252	89245	11.913	ng	100
83) Chrysene	21.422	228	217240	11.131	ng	100
84) Bis(2-ethylhexyl)phtha...	21.316	149	123123	10.505	ng	99
85) Di-n-octyl phthalate	22.263	149	212717	10.315	ng	100
87) Indeno(1,2,3-cd)pyrene	26.321	276	290504	10.882	ng	99
88) Benzo(b)fluoranthene	23.063	252	243991	11.101	ng	99
89) Benzo(k)fluoranthene	23.116	252	235797	11.231	ng	98
90) Benzo(a)pyrene	23.692	252	217257	11.109	ng	98
91) Dibenzo(a,h)anthracene	26.351	278	244889	11.154	ng	98
92) Benzo(g,h,i)perylene	27.092	276	229357	10.297	ng	99

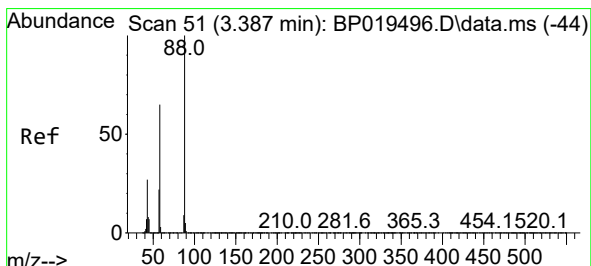
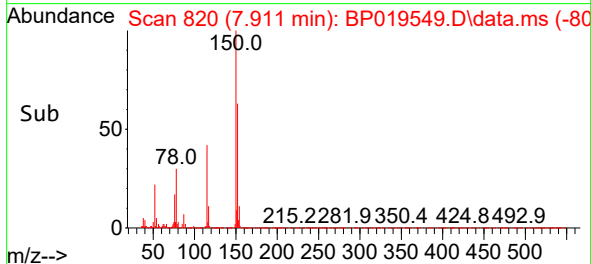
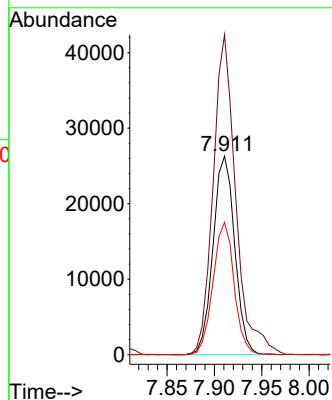
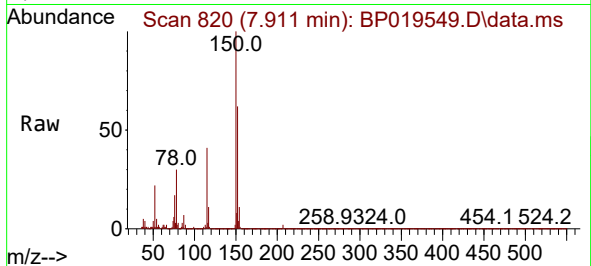
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.911 min Scan# 81
 Delta R.T. -0.005 min
 Lab File: BP019549.D
 Acq: 03 Feb 2024 03:31

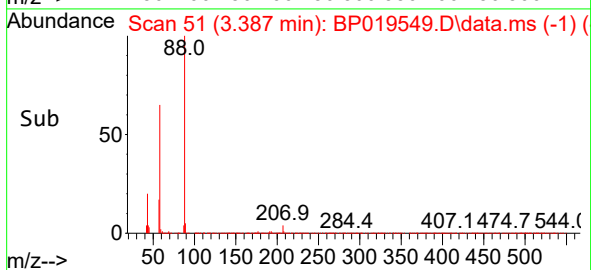
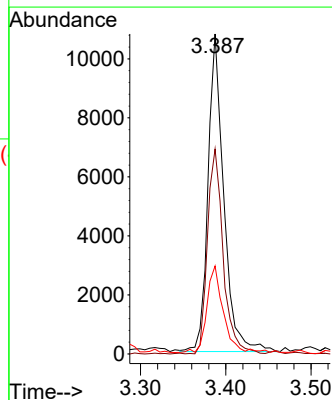
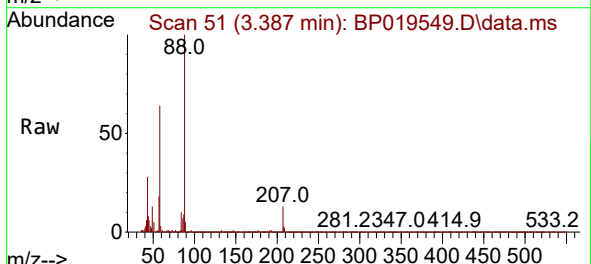
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 LOD-MDL-WATER-01-QT1-2024

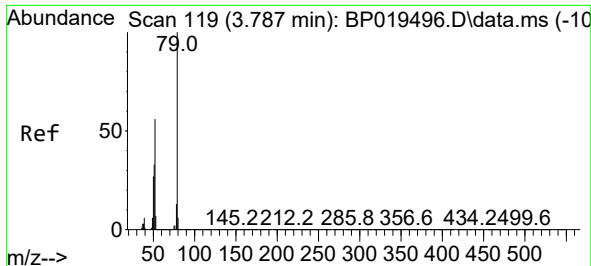
Tgt Ion: 152 Resp: 42001
 Ion Ratio Lower Upper
 152 100
 150 161.2 121.8 182.8
 115 66.7 49.9 74.9



#2
 1,4-Dioxane
 Concen: 13.756 ng
 RT: 3.387 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: BP019549.D
 Acq: 03 Feb 2024 03:31

Tgt Ion: 88 Resp: 13810
 Ion Ratio Lower Upper
 88 100
 58 64.0 52.6 78.8
 43 28.6 21.9 32.9

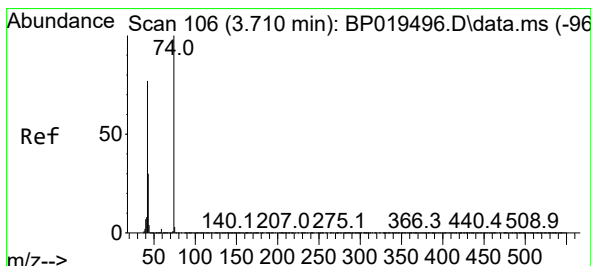
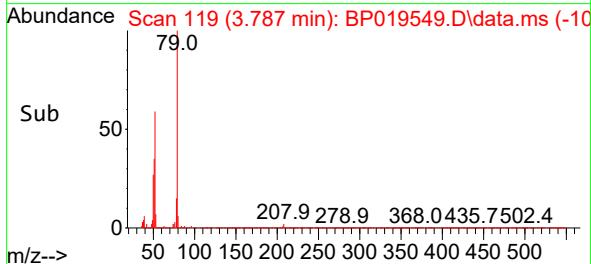
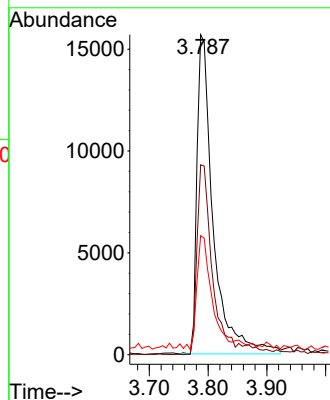
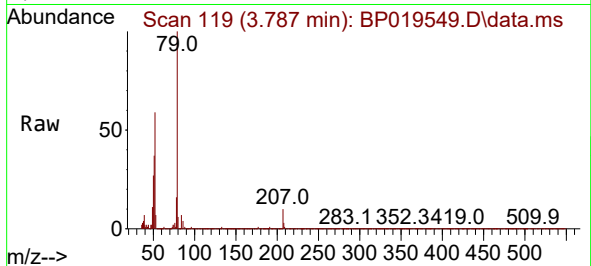




#3
Pyridine
Concen: 11.065 ng
RT: 3.787 min Scan# 119
Delta R.T. 0.000 min
Lab File: BP019549.D
Acq: 03 Feb 2024 03:31

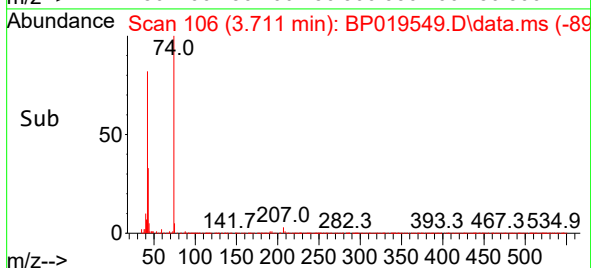
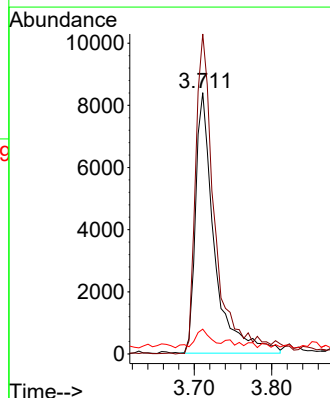
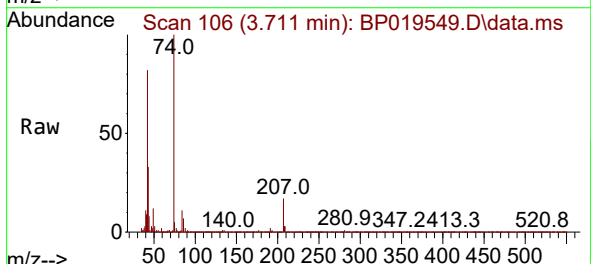
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ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

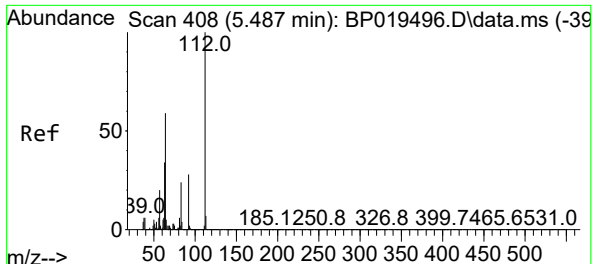
Tgt Ion: 79 Resp: 30115
Ion Ratio Lower Upper
79 100
52 59.4 45.0 67.6
51 37.2 26.8 40.2



#4
n-Nitrosodimethylamine
Concen: 11.909 ng
RT: 3.711 min Scan# 106
Delta R.T. 0.000 min
Lab File: BP019549.D
Acq: 03 Feb 2024 03:31

Tgt Ion: 42 Resp: 14112
Ion Ratio Lower Upper
42 100
74 122.4 103.4 155.2
44 9.5 4.8 7.2#

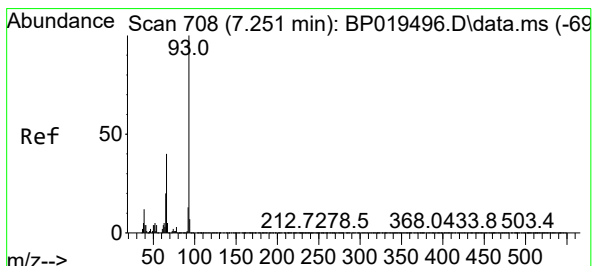
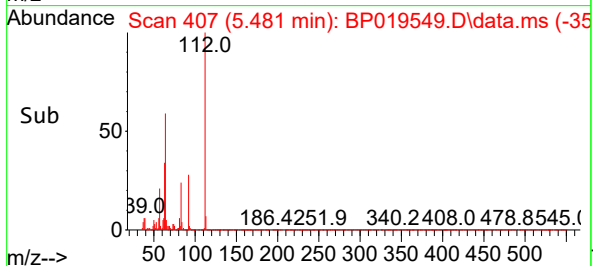
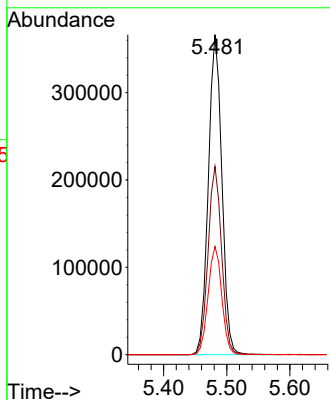
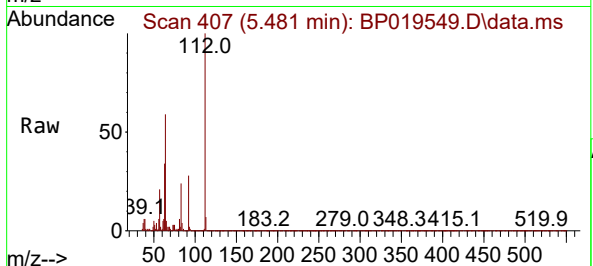




#5
2-Fluorophenol
Concen: 209.391 ng
RT: 5.481 min Scan# 408
Delta R.T. -0.005 min
Lab File: BP019549.D
Acq: 03 Feb 2024 03:31

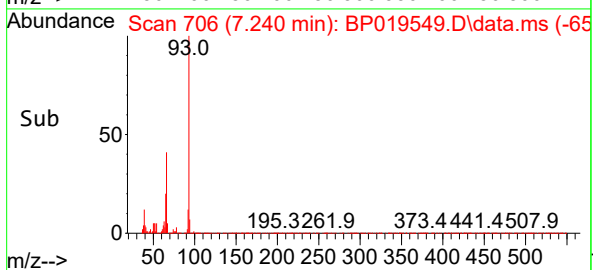
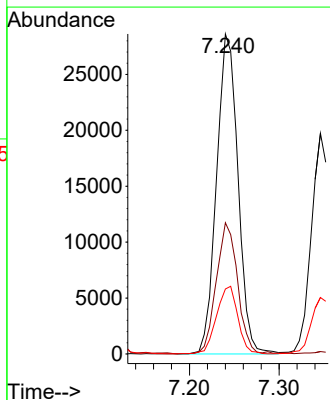
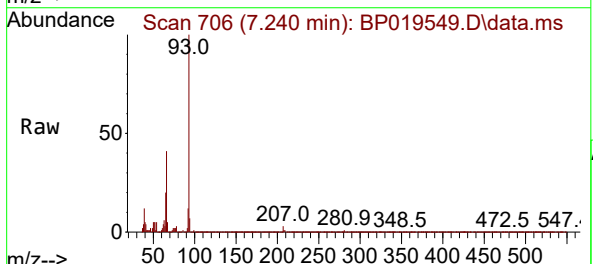
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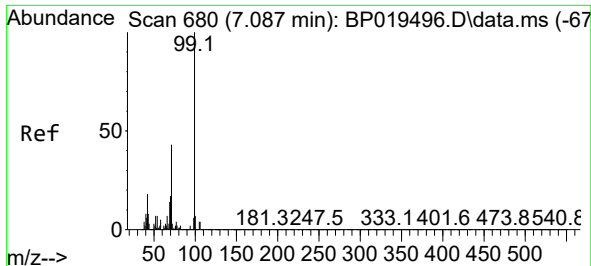
Tgt Ion:112 Resp: 545599
Ion Ratio Lower Upper
112 100
64 58.8 47.4 71.0
63 33.8 27.0 40.6



#6
Aniline
Concen: 13.888 ng
RT: 7.240 min Scan# 706
Delta R.T. -0.011 min
Lab File: BP019549.D
Acq: 03 Feb 2024 03:31

Tgt Ion: 93 Resp: 47413
Ion Ratio Lower Upper
93 100
66 41.0 32.3 48.5
65 20.3 16.4 24.6

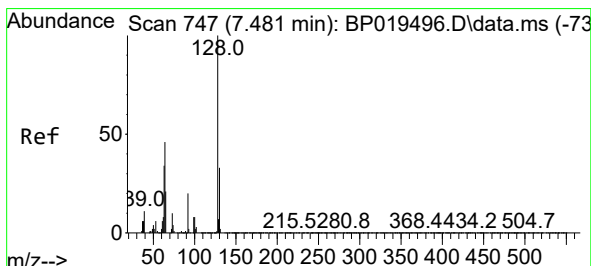
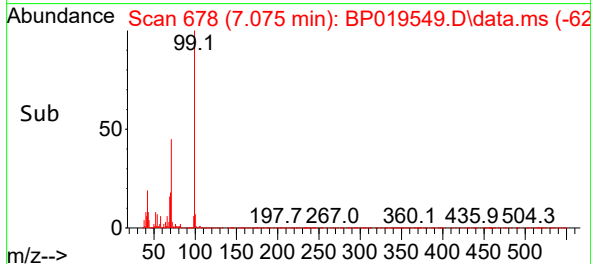
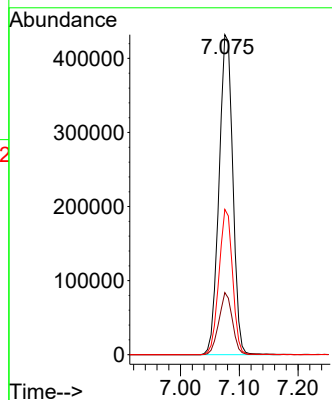
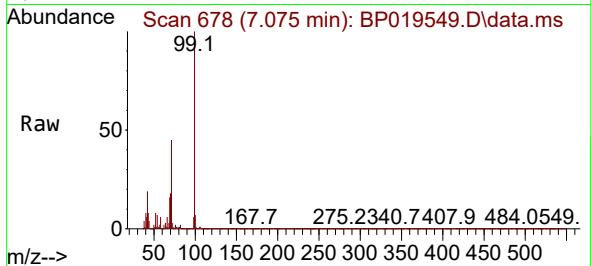




#7
Phenol-d6
Concen: 200.425 ng
RT: 7.075 min Scan# 61
Delta R.T. -0.011 min
Lab File: BP019549.D
Acq: 03 Feb 2024 03:31

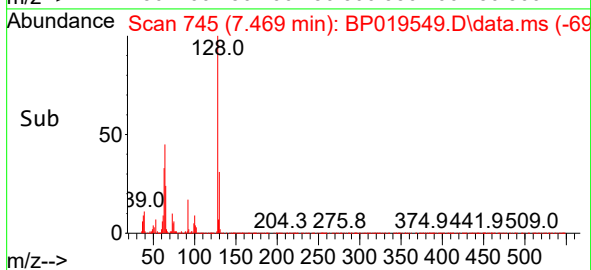
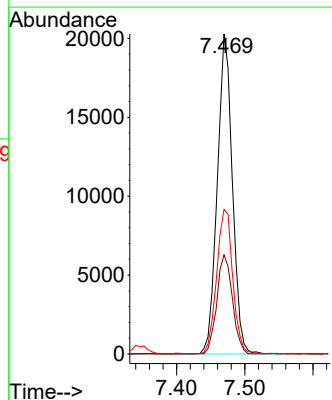
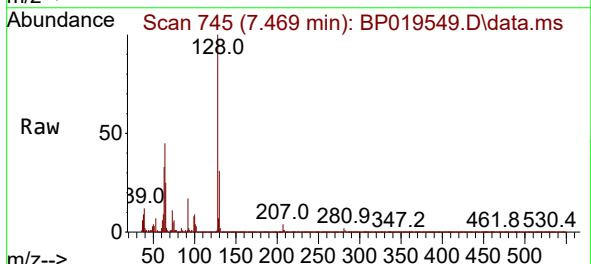
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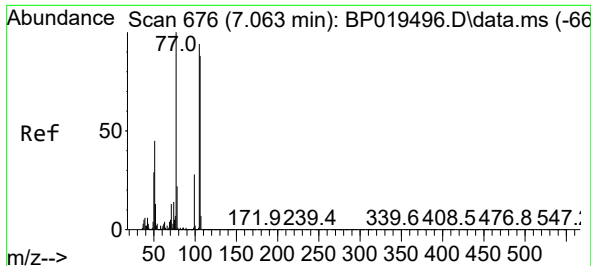
Tgt Ion: 99 Resp: 704164
Ion Ratio Lower Upper
99 100
42 19.4 14.7 22.1
71 45.4 34.8 52.2



#8
2-Chlorophenol
Concen: 11.654 ng
RT: 7.469 min Scan# 745
Delta R.T. -0.011 min
Lab File: BP019549.D
Acq: 03 Feb 2024 03:31

Tgt Ion:128 Resp: 31175
Ion Ratio Lower Upper
128 100
130 30.9 13.3 53.3
64 45.2 29.7 69.7

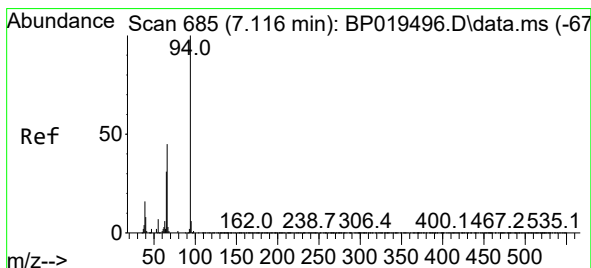
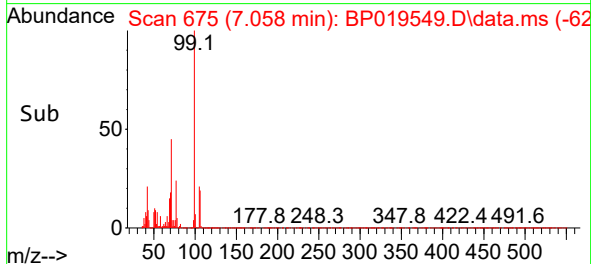
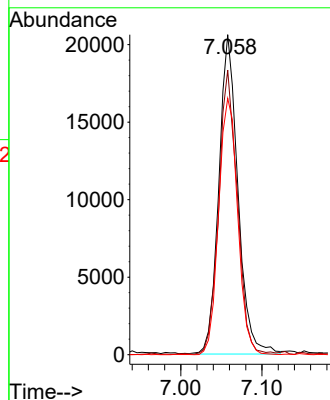
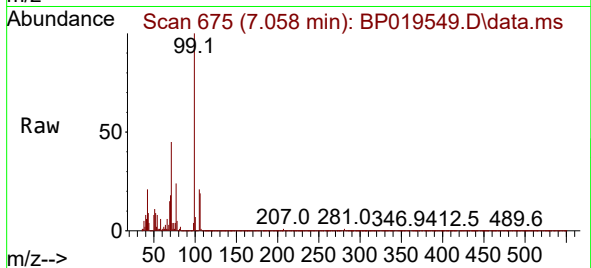




#9
Benzaldehyde
Concen: 13.713 ng
RT: 7.058 min Scan# 61
Delta R.T. -0.005 min
Lab File: BP019549.D
Acq: 03 Feb 2024 03:31

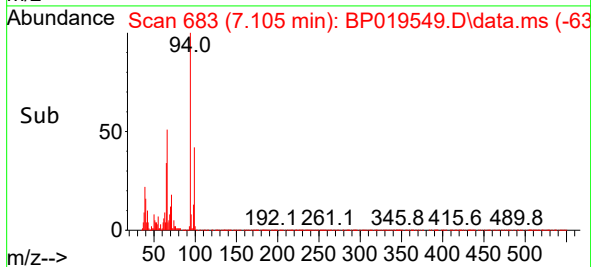
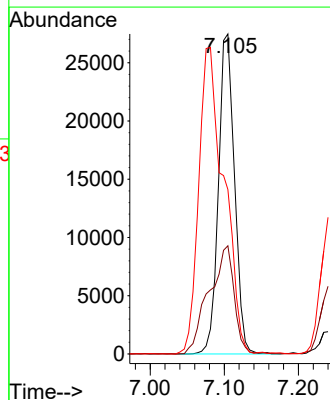
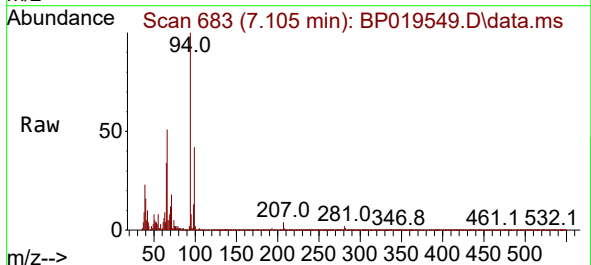
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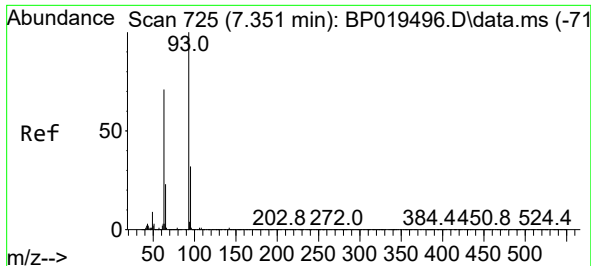
Tgt Ion: 77 Resp: 33779
Ion Ratio Lower Upper
77 100
105 89.0 74.0 114.0
106 80.1 67.8 107.8



#10
Phenol
Concen: 11.787 ng
RT: 7.105 min Scan# 683
Delta R.T. -0.011 min
Lab File: BP019549.D
Acq: 03 Feb 2024 03:31

Tgt Ion: 94 Resp: 41276
Ion Ratio Lower Upper
94 100
65 33.8 11.3 51.3
66 51.4 25.1 65.1

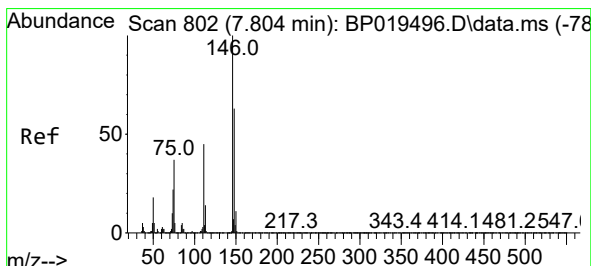
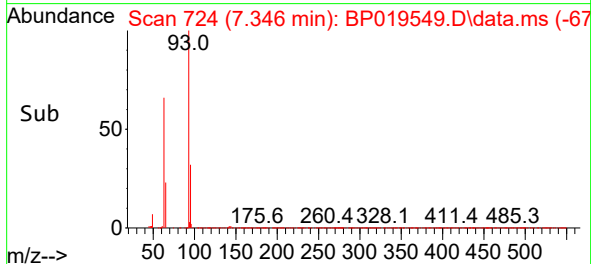
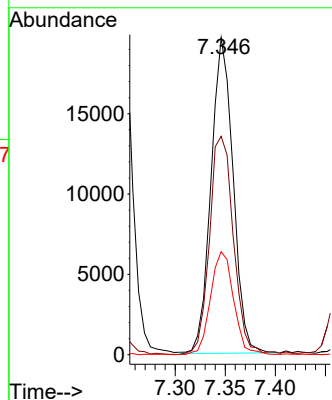
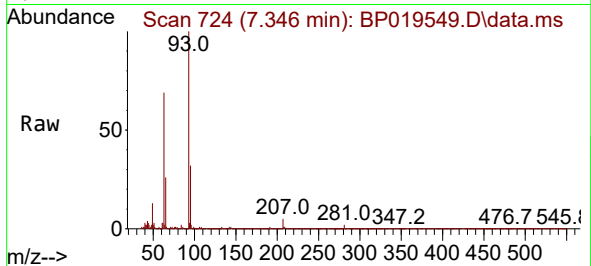




#11
bis(2-Chloroethyl)ether
Concen: 11.052 ng
RT: 7.346 min Scan# 71
Delta R.T. -0.005 min
Lab File: BP019549.D
Acq: 03 Feb 2024 03:31

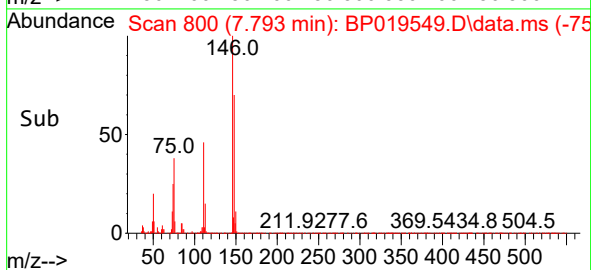
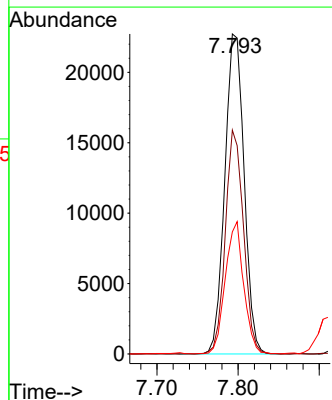
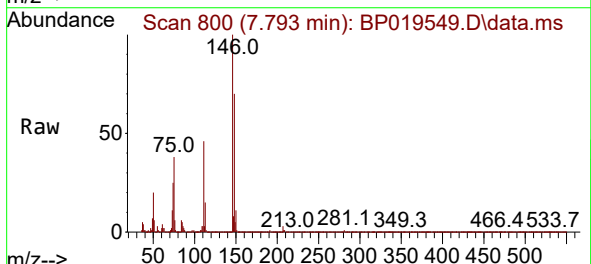
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

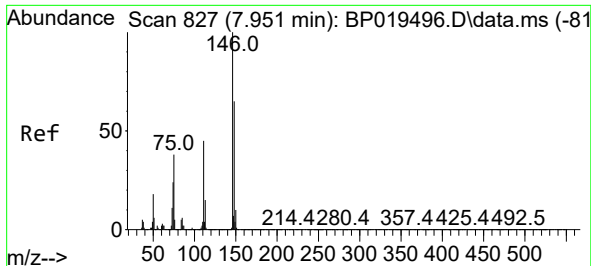
Tgt Ion: 93 Resp: 30108
Ion Ratio Lower Upper
93 100
63 68.9 51.2 91.2
95 32.5 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 11.502 ng
RT: 7.793 min Scan# 800
Delta R.T. -0.011 min
Lab File: BP019549.D
Acq: 03 Feb 2024 03:31

Tgt Ion:146 Resp: 37650
Ion Ratio Lower Upper
146 100
148 69.9 50.4 75.6
75 38.1 29.9 44.9

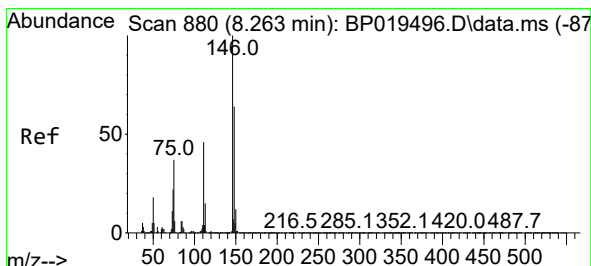
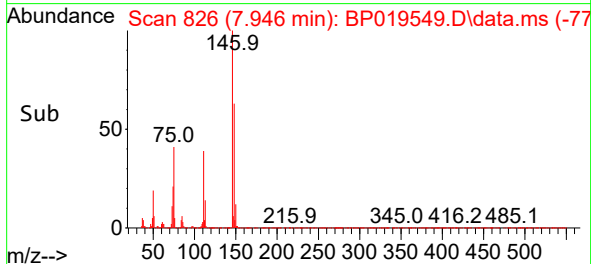
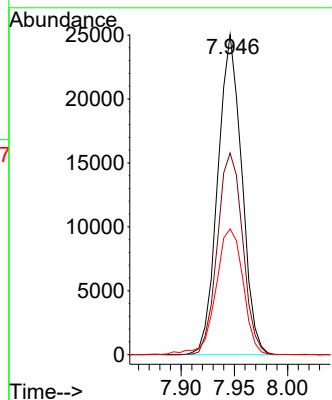
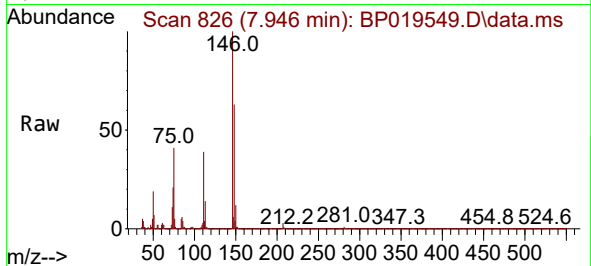




#13
1,4-Dichlorobenzene
Concen: 11.812 ng
RT: 7.946 min Scan# 81
Delta R.T. -0.005 min
Lab File: BP019549.D
Acq: 03 Feb 2024 03:31

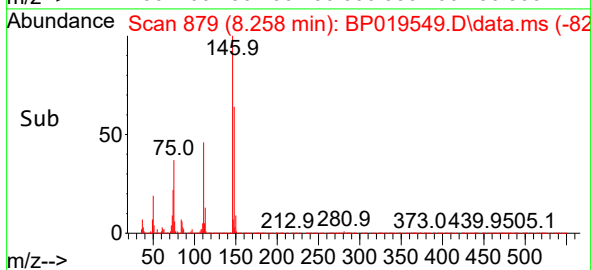
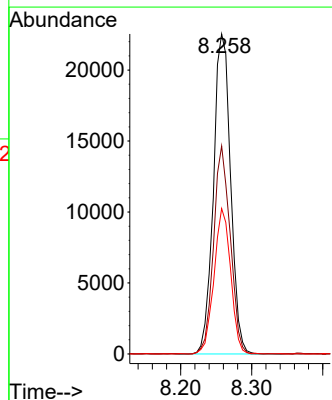
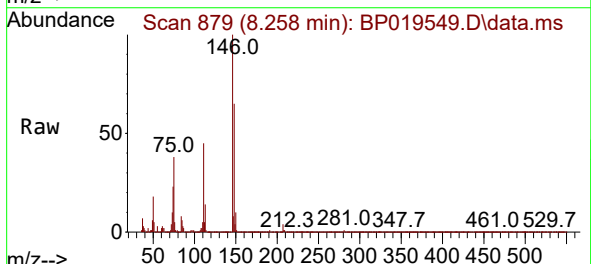
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

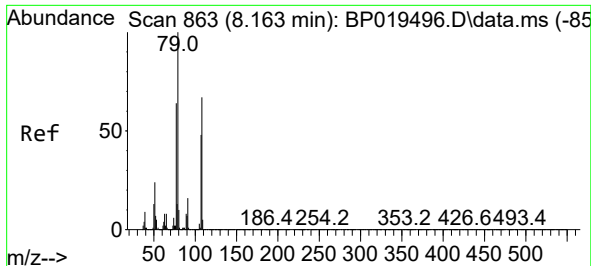
Tgt Ion:146 Resp: 39172
Ion Ratio Lower Upper
146 100
148 63.0 51.9 77.9
111 39.3 35.8 53.6



#14
1,2-Dichlorobenzene
Concen: 11.760 ng
RT: 8.258 min Scan# 879
Delta R.T. -0.005 min
Lab File: BP019549.D
Acq: 03 Feb 2024 03:31

Tgt Ion:146 Resp: 37735
Ion Ratio Lower Upper
146 100
148 65.0 51.4 77.0
111 45.5 37.0 55.6

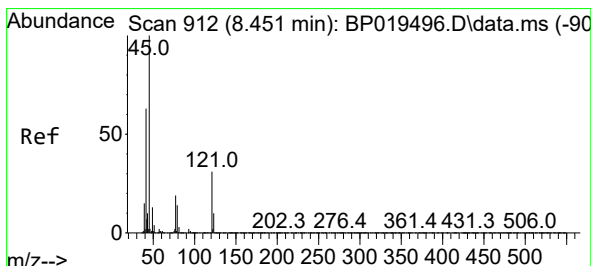
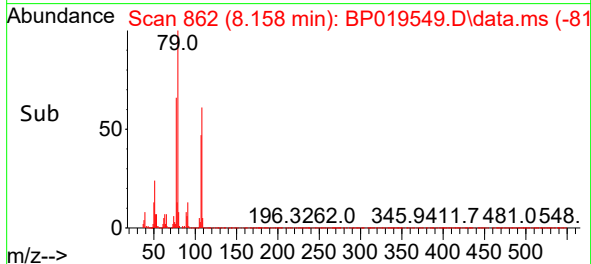
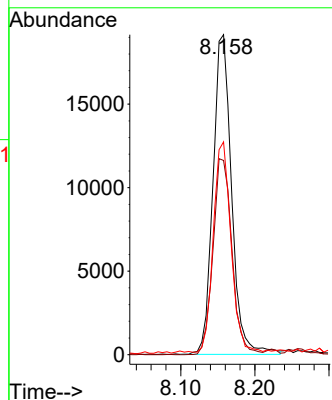
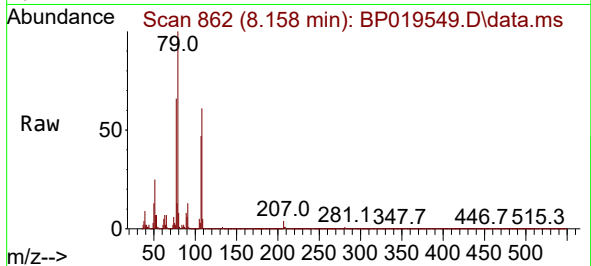




#15
Benzyl Alcohol
Concen: 11.907 ng
RT: 8.158 min Scan# 862
Delta R.T. -0.005 min
Lab File: BP019549.D
Acq: 03 Feb 2024 03:31

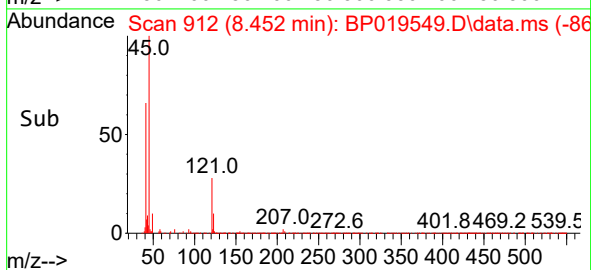
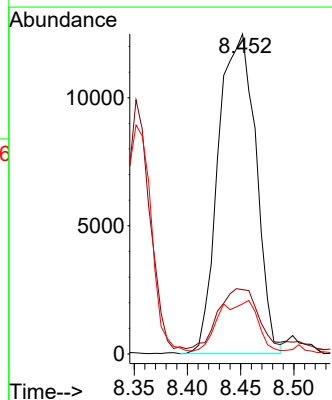
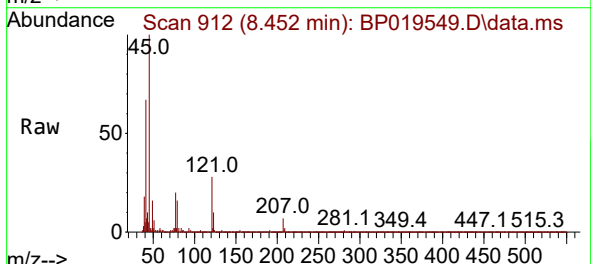
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

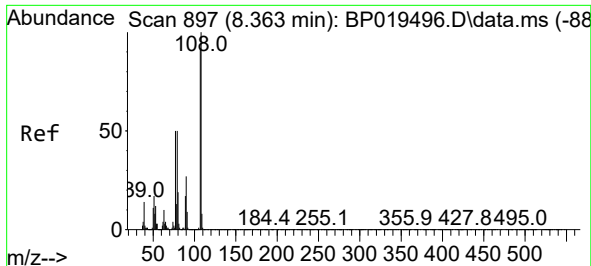
Tgt Ion: 79 Resp: 33426
Ion Ratio Lower Upper
79 100
108 60.7 53.8 80.6
77 66.5 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 11.229 ng
RT: 8.452 min Scan# 912
Delta R.T. 0.000 min
Lab File: BP019549.D
Acq: 03 Feb 2024 03:31

Tgt Ion: 45 Resp: 30590
Ion Ratio Lower Upper
45 100
77 20.1 0.8 40.8
79 15.6 0.0 35.5

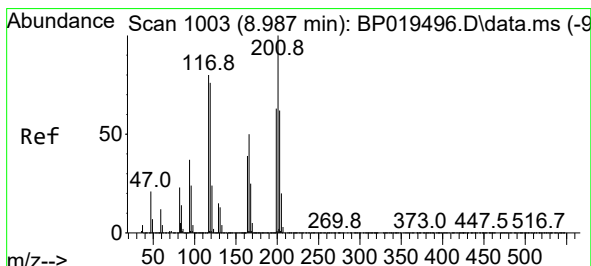
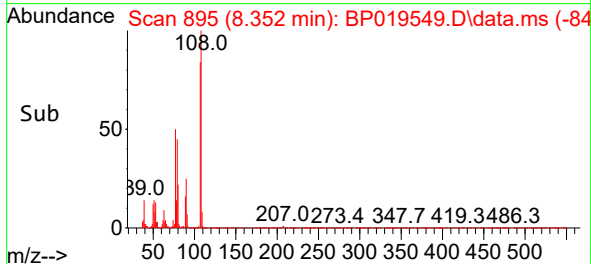
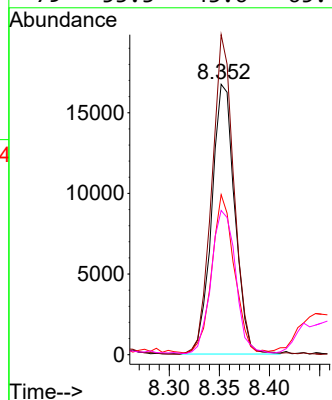
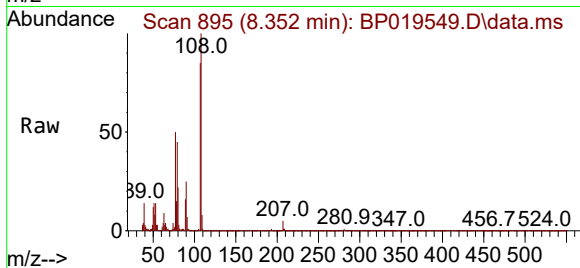




#17
2-Methylphenol
Concen: 11.342 ng
RT: 8.352 min Scan# 895
Delta R.T. -0.011 min
Lab File: BP019549.D
Acq: 03 Feb 2024 03:31

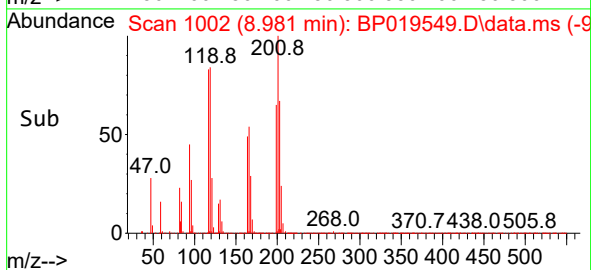
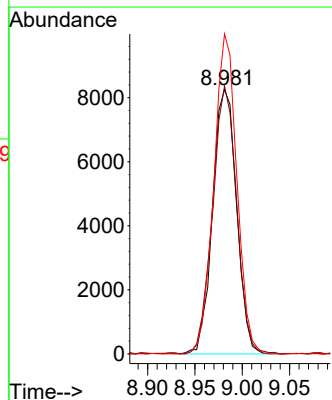
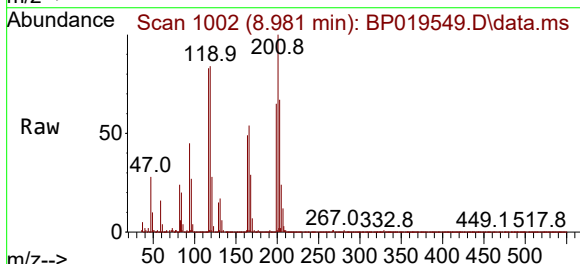
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

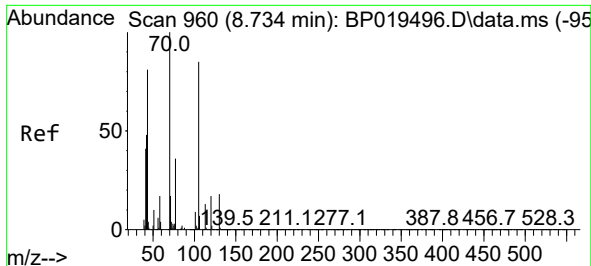
Tgt Ion:	107	Resp:	26738
Ion	Ratio	Lower	Upper
107	100		
108	118.3	87.0	130.6
77	59.2	43.5	65.3
79	53.3	43.6	65.4



#18
Hexachloroethane
Concen: 11.317 ng
RT: 8.981 min Scan# 1002
Delta R.T. -0.005 min
Lab File: BP019549.D
Acq: 03 Feb 2024 03:31

Tgt Ion:	117	Resp:	14547
Ion	Ratio	Lower	Upper
117	100		
119	101.4	75.5	113.3
201	121.1	99.4	149.2

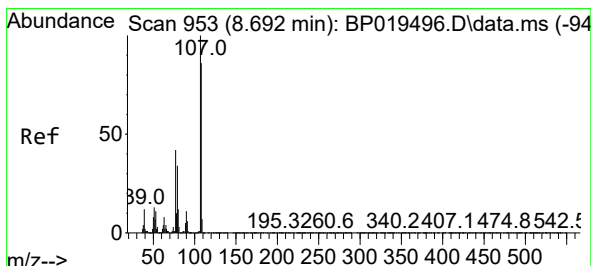
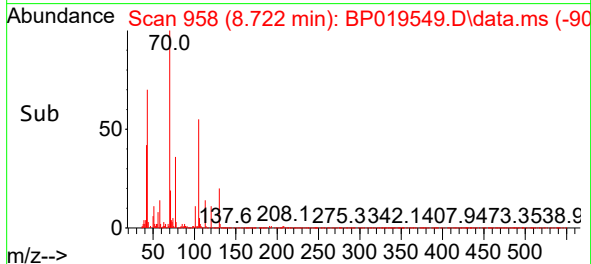
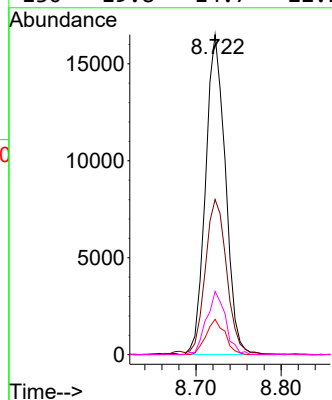
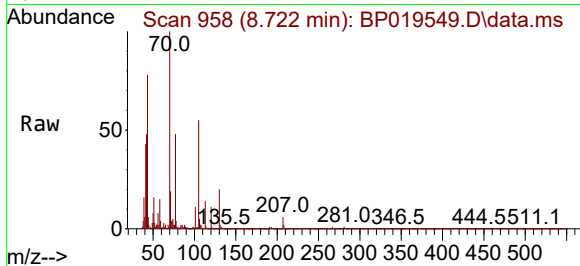




#19
n-Nitroso-di-n-propylamine
Concen: 11.134 ng
RT: 8.722 min Scan# 91
Delta R.T. -0.011 min
Lab File: BP019549.D
Acq: 03 Feb 2024 03:31

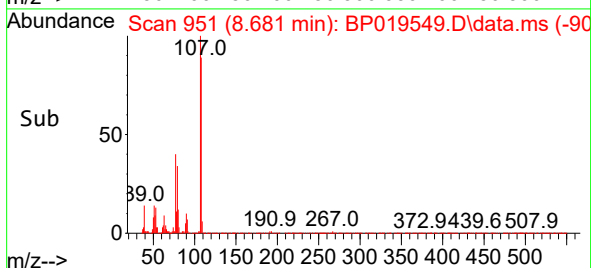
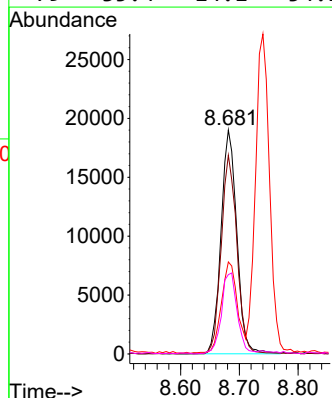
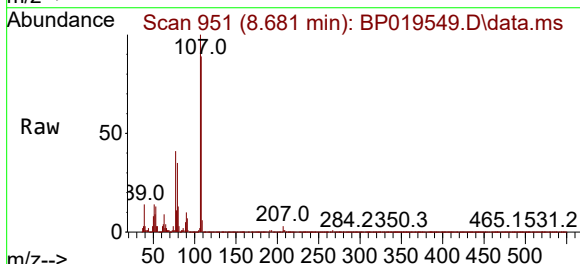
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

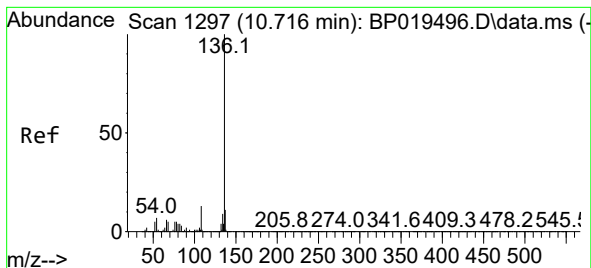
Tgt Ion:	70	Resp:	26720
Ion	Ratio	Lower	Upper
70	100		
42	48.5	39.2	58.8
101	11.0	7.3	10.9
130	19.8	14.7	22.1



#20
3+4-Methylphenols
Concen: 11.011 ng
RT: 8.681 min Scan# 951
Delta R.T. -0.011 min
Lab File: BP019549.D
Acq: 03 Feb 2024 03:31

Tgt Ion:	107	Resp:	35427
Ion	Ratio	Lower	Upper
107	100		
108	88.7	65.5	105.5
77	41.1	21.8	61.8
79	35.4	14.1	54.1

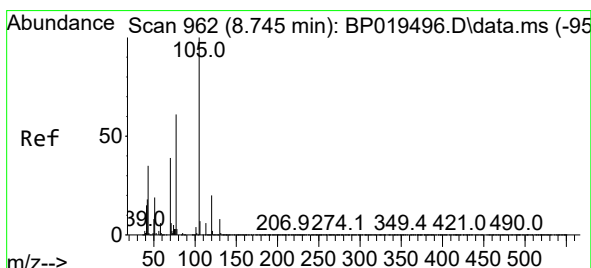
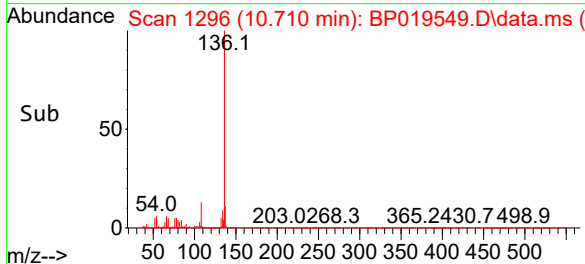
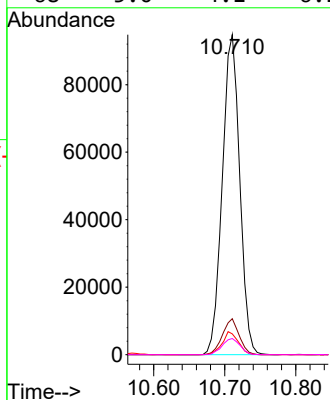
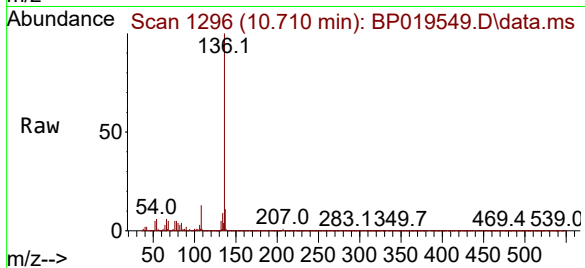




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 11
Delta R.T. -0.005 min
Lab File: BP019549.D
Acq: 03 Feb 2024 03:31

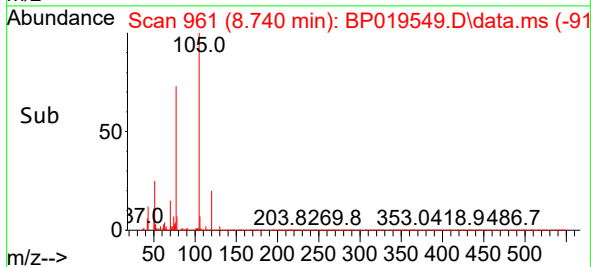
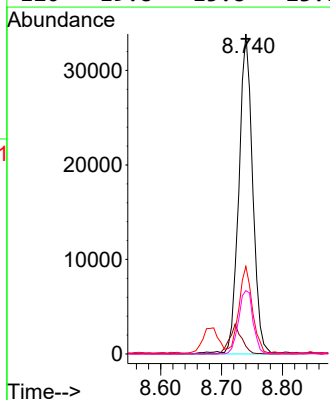
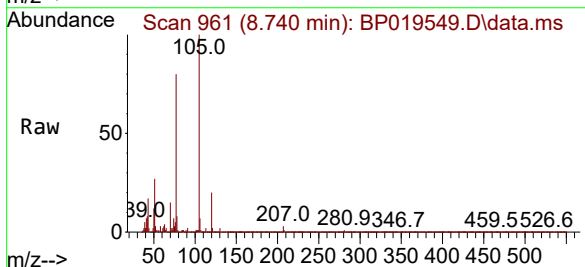
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

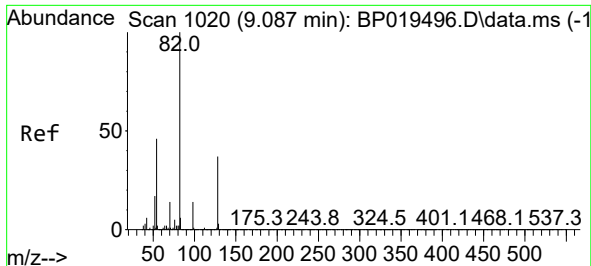
Tgt Ion:	136	Resp:	160900
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.8	13.2
54	6.5	5.3	7.9
68	5.0	4.1	6.1



#22
Acetophenone
Concen: 11.674 ng
RT: 8.740 min Scan# 961
Delta R.T. -0.005 min
Lab File: BP019549.D
Acq: 03 Feb 2024 03:31

Tgt Ion:	105	Resp:	53511
Ion Ratio	Lower	Upper	
105	100		
71	2.4	4.9	7.3
51	27.3	20.7	31.1
120	19.8	15.8	23.8

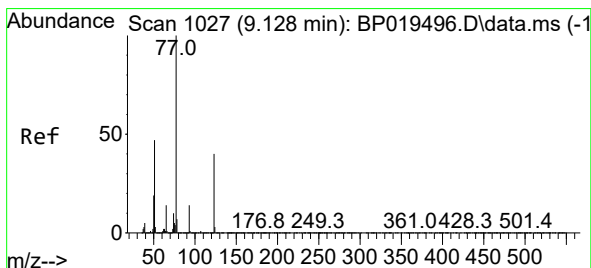
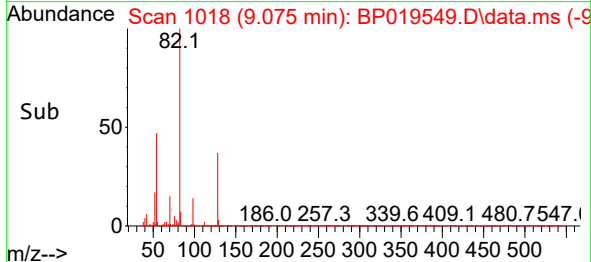
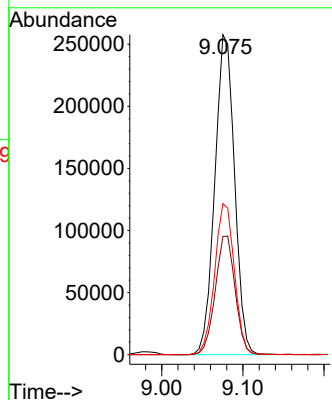
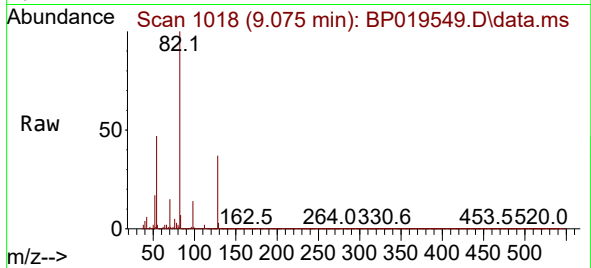




#23
Nitrobenzene-d5
Concen: 117.390 ng
RT: 9.075 min Scan# 1018
Delta R.T. -0.011 min
Lab File: BP019549.D
Acq: 03 Feb 2024 03:31

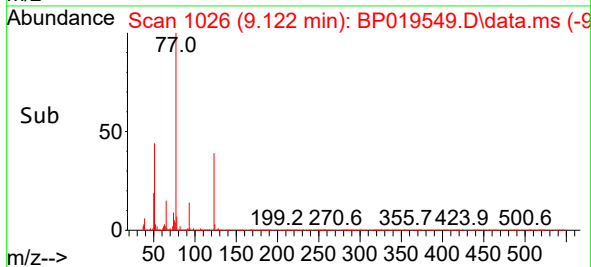
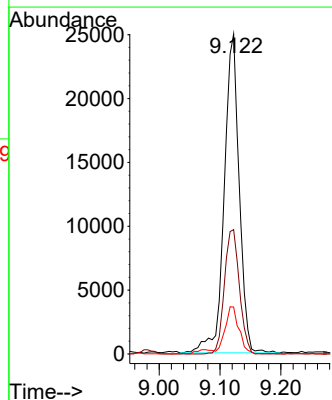
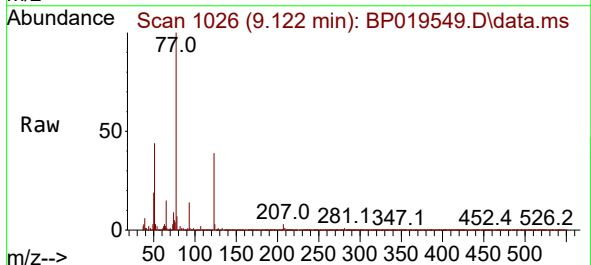
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

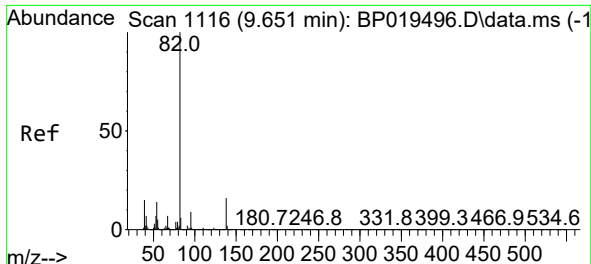
Tgt Ion: 82 Resp: 435897
Ion Ratio Lower Upper
82 100
128 37.0 29.7 44.5
54 47.2 36.8 55.2



#24
Nitrobenzene
Concen: 11.435 ng
RT: 9.122 min Scan# 1026
Delta R.T. -0.005 min
Lab File: BP019549.D
Acq: 03 Feb 2024 03:31

Tgt Ion: 77 Resp: 42753
Ion Ratio Lower Upper
77 100
123 38.9 32.3 48.5
65 14.7 11.6 17.4

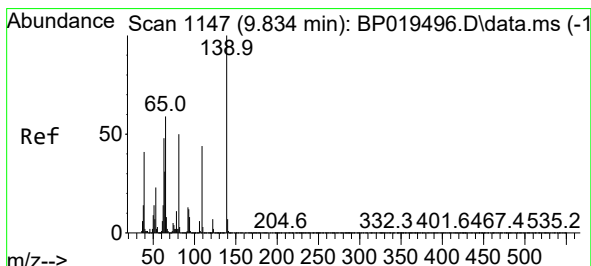
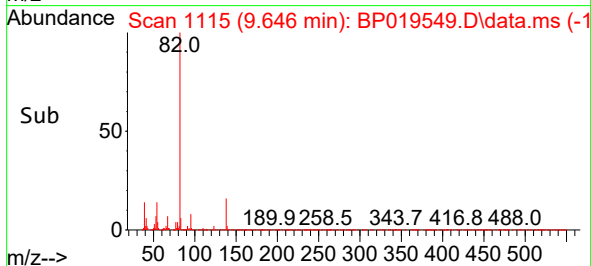
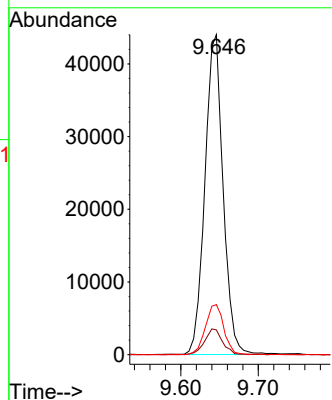
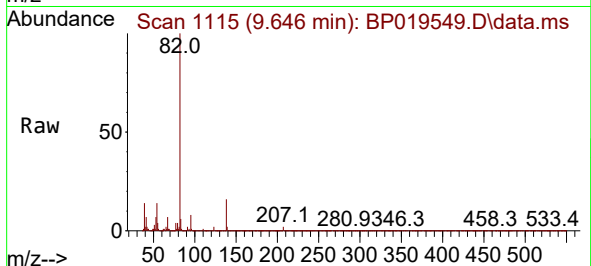




#25
Isophorone
Concen: 11.098 ng
RT: 9.646 min Scan# 1115
Delta R.T. -0.005 min
Lab File: BP019549.D
Acq: 03 Feb 2024 03:31

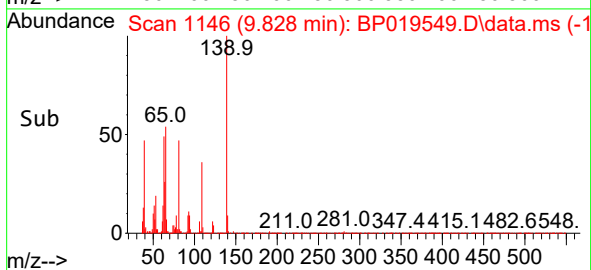
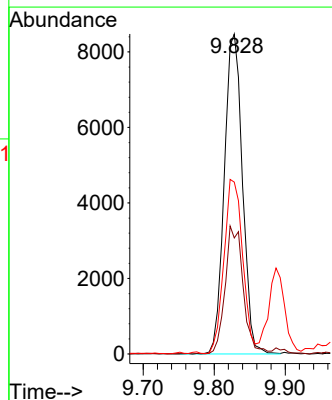
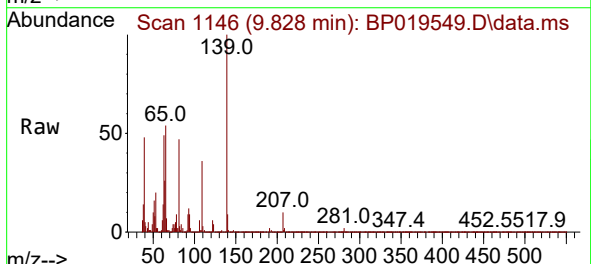
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

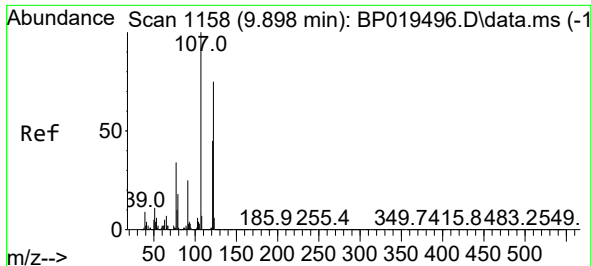
Tgt Ion: 82 Resp: 71772
Ion Ratio Lower Upper
82 100
95 7.8 7.0 10.4
138 15.6 13.1 19.7



#26
2-Nitrophenol
Concen: 10.521 ng
RT: 9.828 min Scan# 1146
Delta R.T. -0.005 min
Lab File: BP019549.D
Acq: 03 Feb 2024 03:31

Tgt Ion: 139 Resp: 14998
Ion Ratio Lower Upper
139 100
109 36.2 34.9 52.3
65 53.7 47.5 71.3





#27

2,4-Dimethylphenol

Concen: 13.168 ng

RT: 9.887 min Scan# 1156

Delta R.T. -0.011 min

Lab File: BP019549.D

Acq: 03 Feb 2024 03:31

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

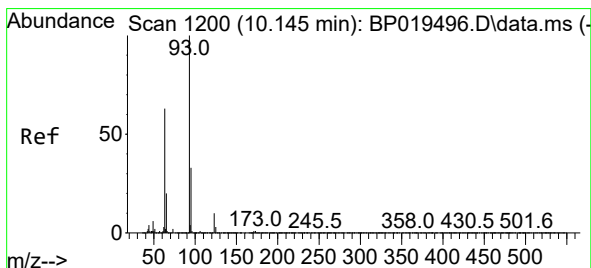
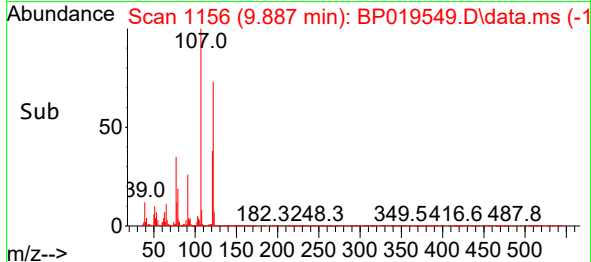
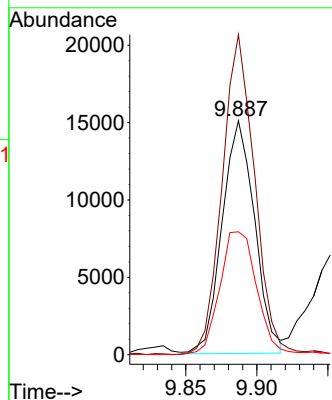
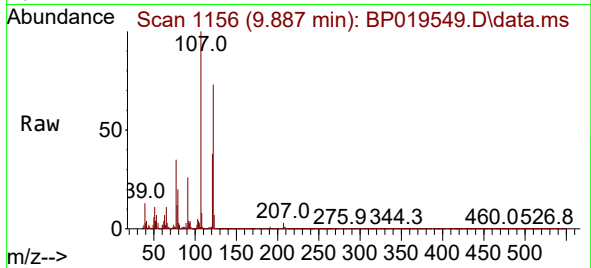
Tgt Ion:122 Resp: 24003

Ion Ratio Lower Upper

122 100

107 136.8 105.9 158.9

121 52.5 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 11.018 ng

RT: 10.134 min Scan# 1198

Delta R.T. -0.011 min

Lab File: BP019549.D

Acq: 03 Feb 2024 03:31

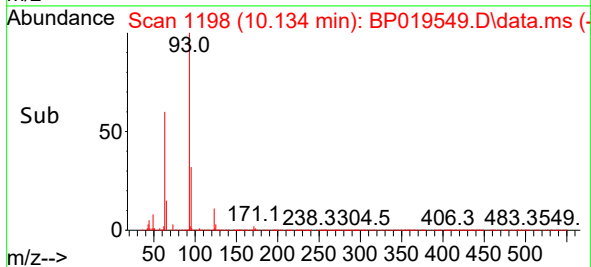
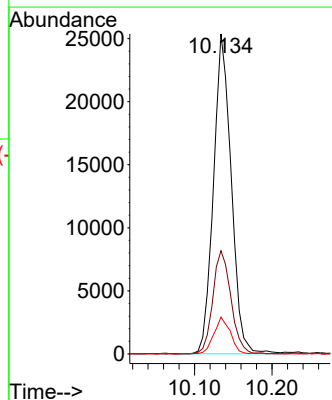
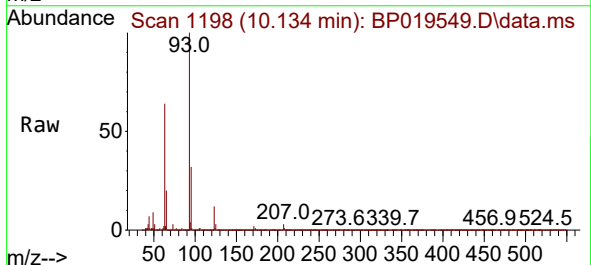
Tgt Ion: 93 Resp: 40314

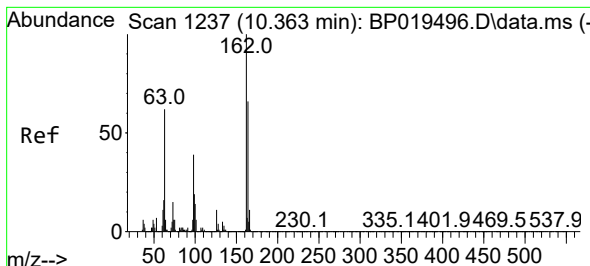
Ion Ratio Lower Upper

93 100

95 32.2 26.2 39.4

123 11.5 8.5 12.7

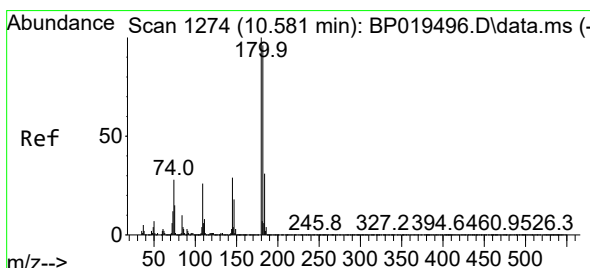
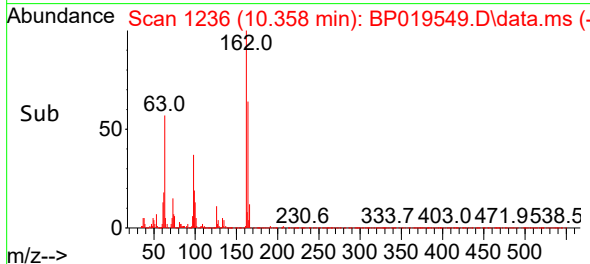
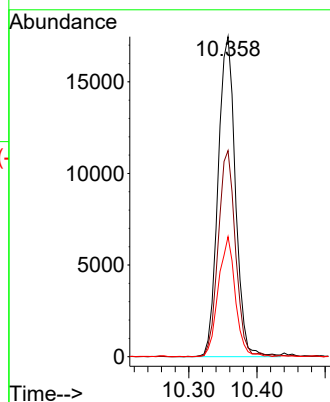
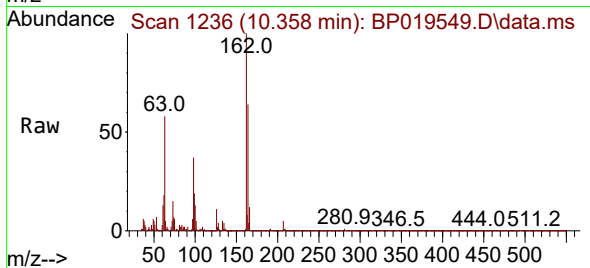




#29
2,4-Dichlorophenol
Concen: 11.233 ng
RT: 10.358 min Scan# 11
Delta R.T. -0.005 min
Lab File: BP019549.D
Acq: 03 Feb 2024 03:31

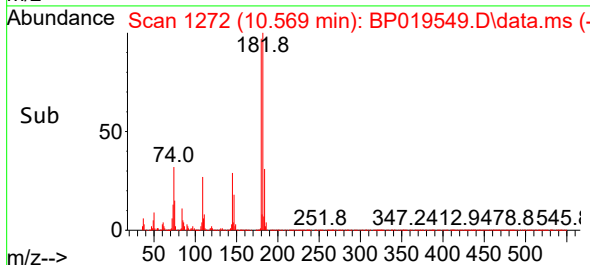
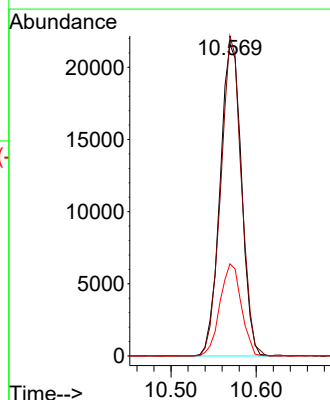
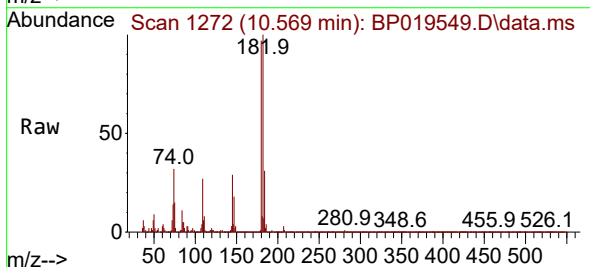
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

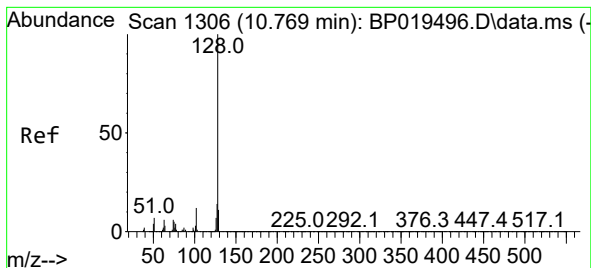
Tgt Ion:162 Resp: 30951
Ion Ratio Lower Upper
162 100
164 64.4 46.0 86.0
98 37.5 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 11.200 ng
RT: 10.569 min Scan# 1272
Delta R.T. -0.011 min
Lab File: BP019549.D
Acq: 03 Feb 2024 03:31

Tgt Ion:180 Resp: 37839
Ion Ratio Lower Upper
180 100
182 102.7 77.0 115.6
145 29.6 23.2 34.8





#31

Naphthalene

Concen: 11.279 ng

RT: 10.758 min Scan# 1168

Delta R.T. -0.011 min

Lab File: BP019549.D

Acq: 03 Feb 2024 03:31

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

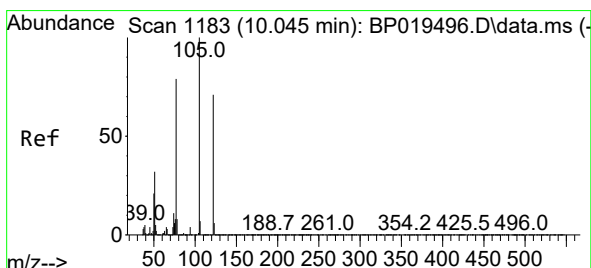
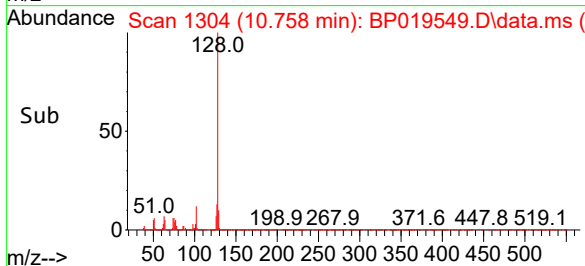
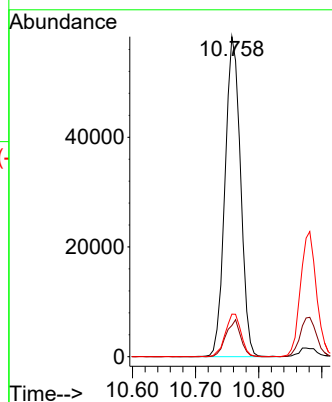
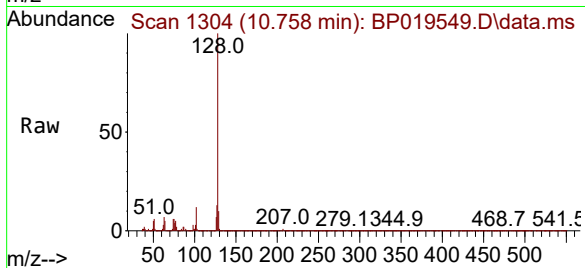
Tgt Ion:128 Resp: 99536

Ion Ratio Lower Upper

128 100

129 9.7 8.6 13.0

127 13.3 10.8 16.2



#32

Benzoic acid

Concen: 8.225 ng

RT: 9.958 min Scan# 1168

Delta R.T. -0.088 min

Lab File: BP019549.D

Acq: 03 Feb 2024 03:31

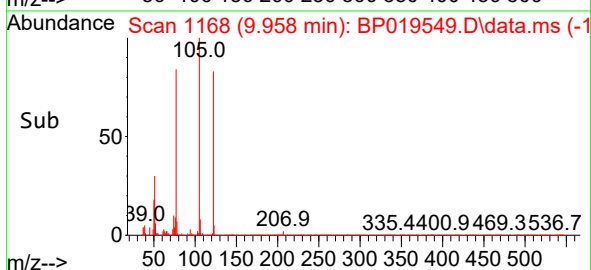
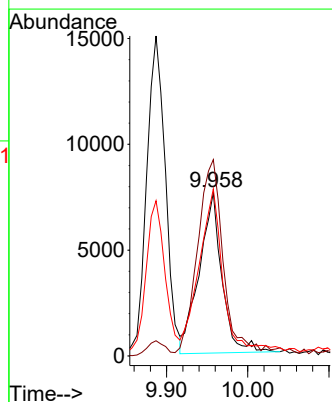
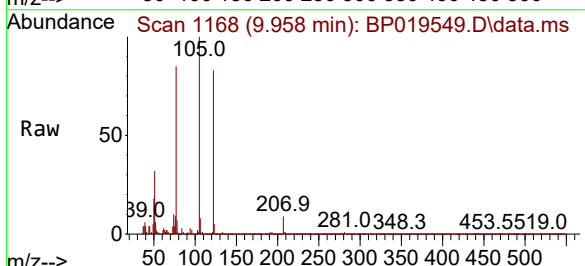
Tgt Ion:122 Resp: 14608

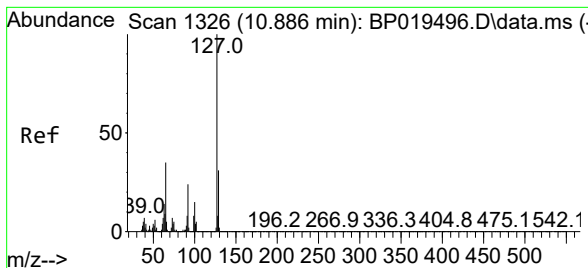
Ion Ratio Lower Upper

122 100

105 120.0 118.8 158.8

77 102.1 91.7 131.7

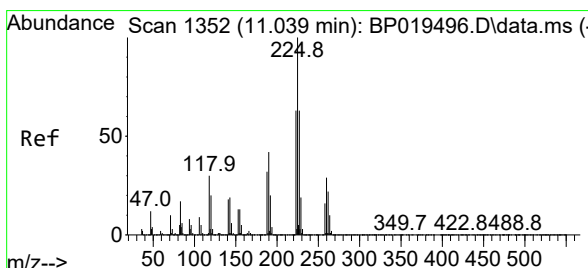
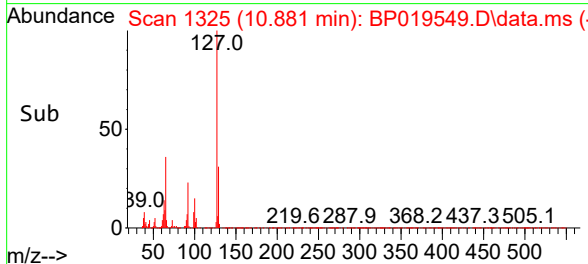
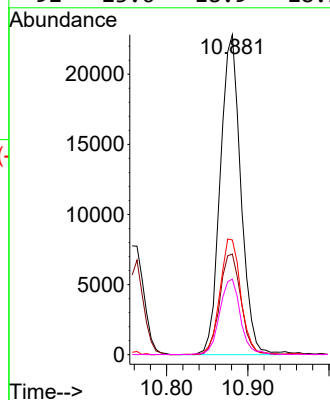
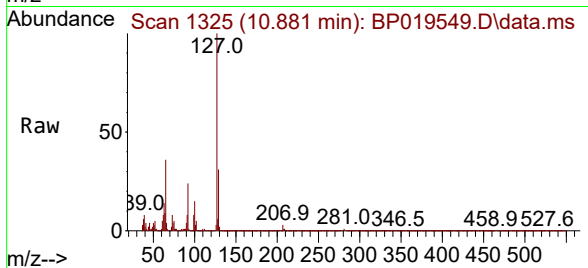




#33
4-Chloroaniline
Concen: 12.320 ng
RT: 10.881 min Scan# 11
Delta R.T. -0.005 min
Lab File: BP019549.D
Acq: 03 Feb 2024 03:31

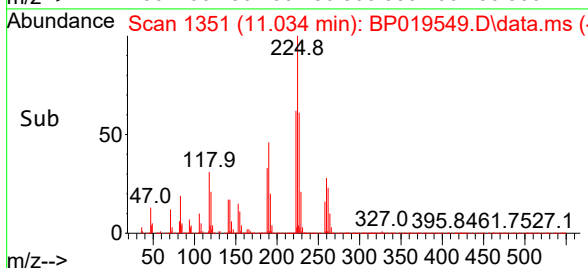
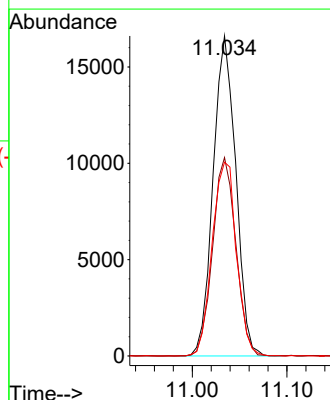
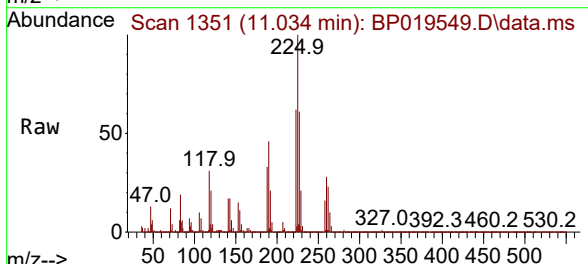
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

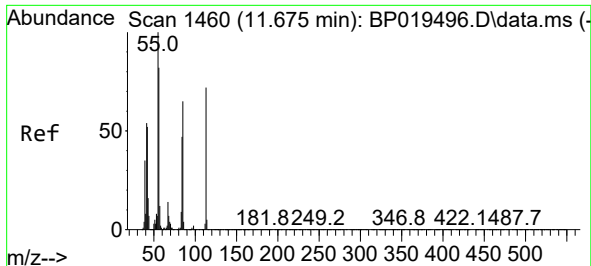
Tgt Ion:	127	Resp:	40205
Ion	Ratio	Lower	Upper
127	100		
129	31.5	24.6	36.8
65	35.9	28.2	42.4
92	23.6	18.9	28.3



#34
Hexachlorobutadiene
Concen: 11.031 ng
RT: 11.034 min Scan# 1351
Delta R.T. -0.005 min
Lab File: BP019549.D
Acq: 03 Feb 2024 03:31

Tgt Ion:	225	Resp:	27617
Ion	Ratio	Lower	Upper
225	100		
223	59.8	50.5	75.7
227	61.3	50.2	75.2

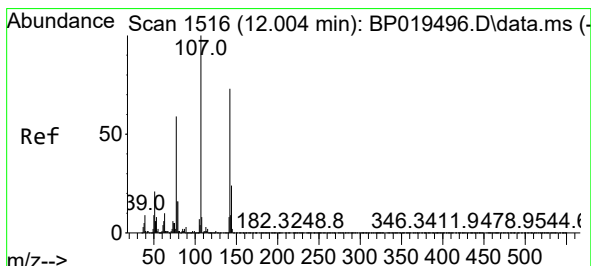
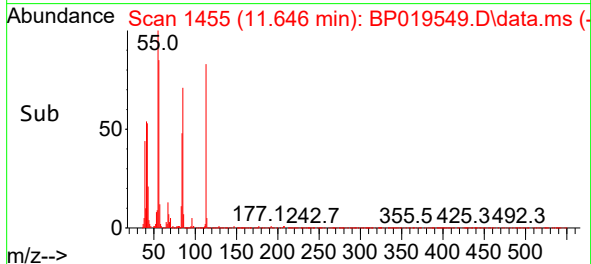
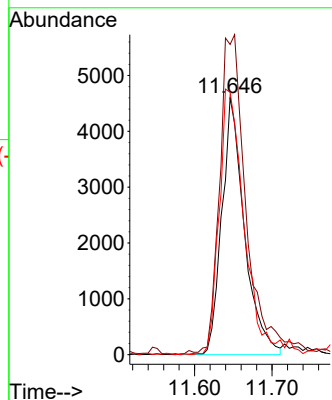
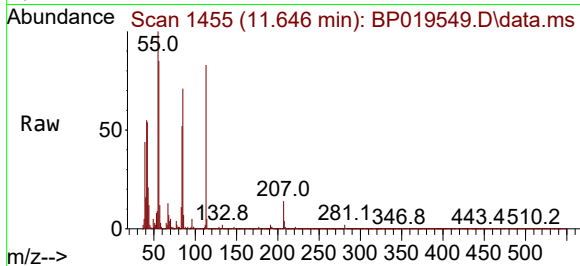




#35
Caprolactam
Concen: 11.948 ng
RT: 11.646 min Scan# 1460
Delta R.T. -0.029 min
Lab File: BP019549.D
Acq: 03 Feb 2024 03:31

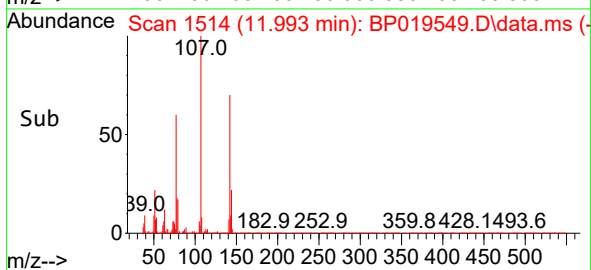
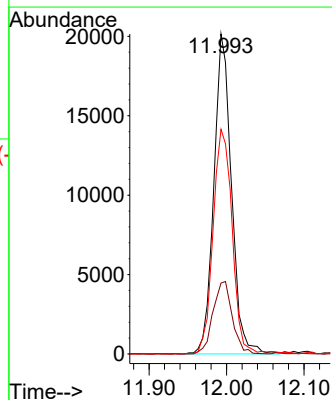
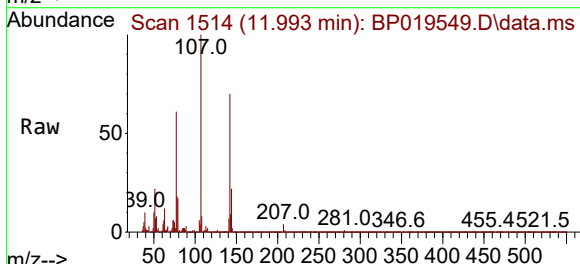
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

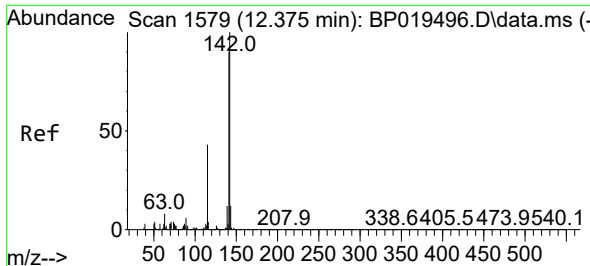
Tgt Ion:113 Resp: 9320
Ion Ratio Lower Upper
113 100
55 120.6 120.0 160.0
56 102.0 94.0 134.0



#36
4-Chloro-3-methylphenol
Concen: 10.598 ng
RT: 11.993 min Scan# 1514
Delta R.T. -0.011 min
Lab File: BP019549.D
Acq: 03 Feb 2024 03:31

Tgt Ion:107 Resp: 31841
Ion Ratio Lower Upper
107 100
144 22.2 19.0 28.4
142 70.2 58.6 88.0

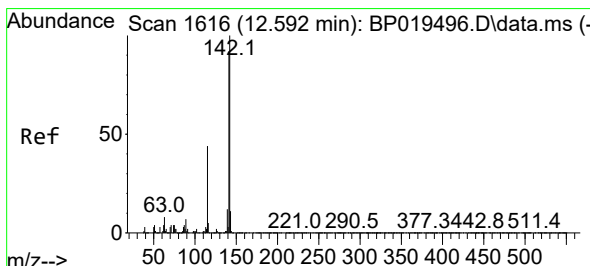
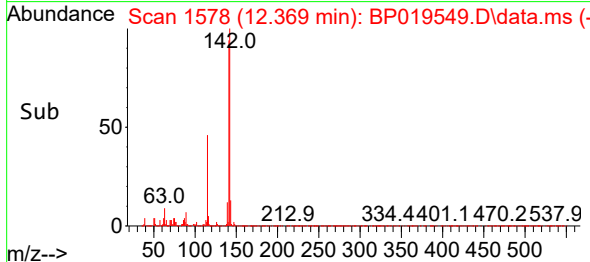
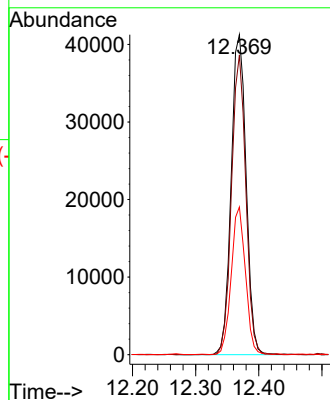
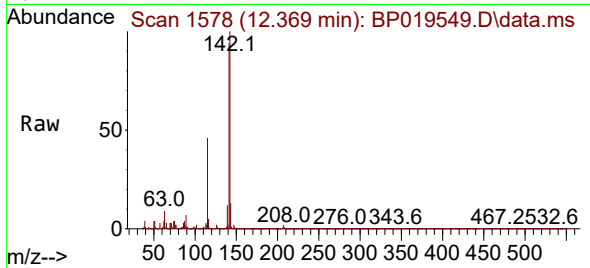




#37
2-Methylnaphthalene
Concen: 11.073 ng
RT: 12.369 min Scan# 11
Delta R.T. -0.005 min
Lab File: BP019549.D
Acq: 03 Feb 2024 03:31

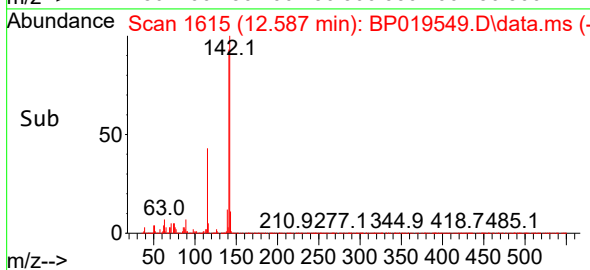
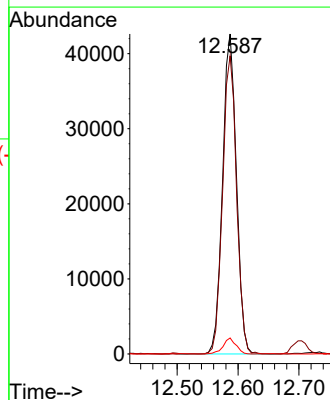
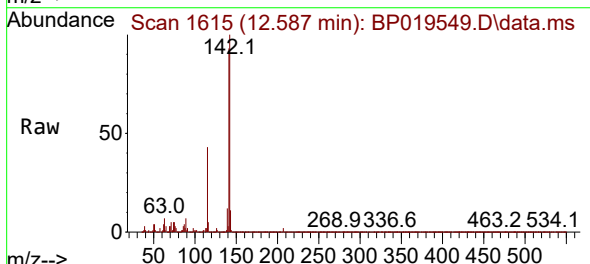
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

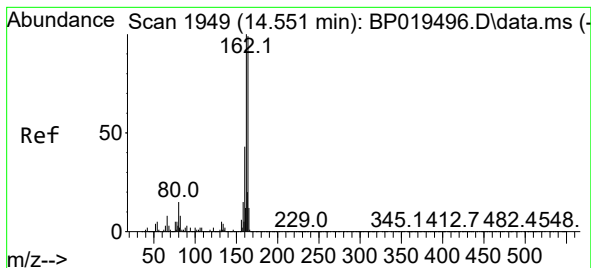
Tgt Ion:142 Resp: 67624
Ion Ratio Lower Upper
142 100
141 93.7 72.2 108.4
115 46.2 34.2 51.2



#38
1-Methylnaphthalene
Concen: 11.199 ng
RT: 12.587 min Scan# 1615
Delta R.T. -0.005 min
Lab File: BP019549.D
Acq: 03 Feb 2024 03:31

Tgt Ion:142 Resp: 67210
Ion Ratio Lower Upper
142 100
141 93.1 74.0 111.0
116 5.0 3.7 5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.540 min Scan# 1947

Delta R.T. -0.011 min

Lab File: BP019549.D

Acq: 03 Feb 2024 03:31

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

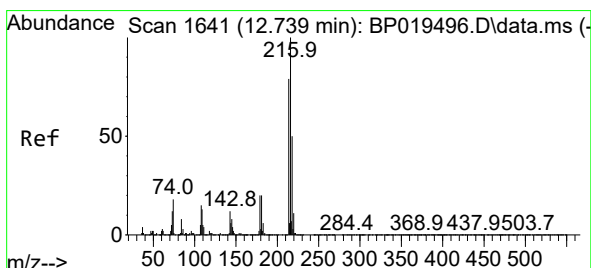
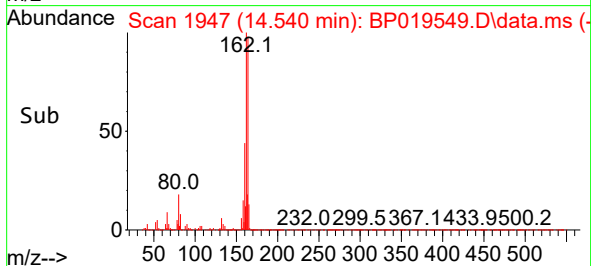
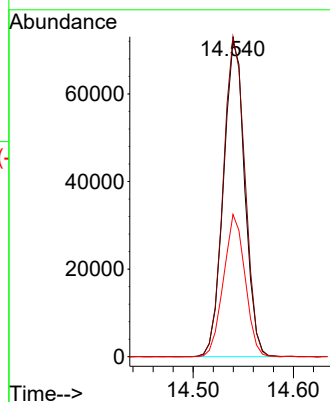
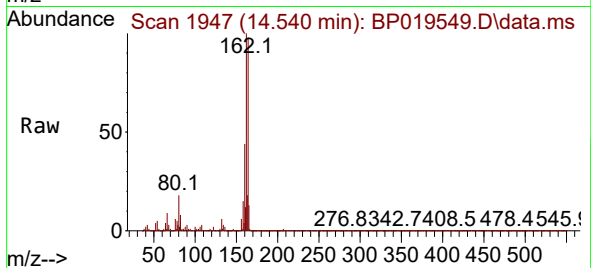
Tgt Ion:164 Resp: 106429

Ion Ratio Lower Upper

164 100

162 101.5 81.2 121.8

160 45.1 35.1 52.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 11.549 ng

RT: 12.728 min Scan# 1639

Delta R.T. -0.011 min

Lab File: BP019549.D

Acq: 03 Feb 2024 03:31

Tgt Ion:216 Resp: 47403

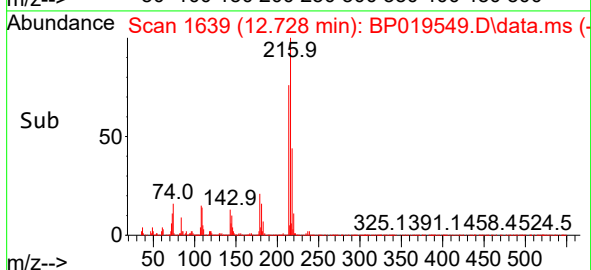
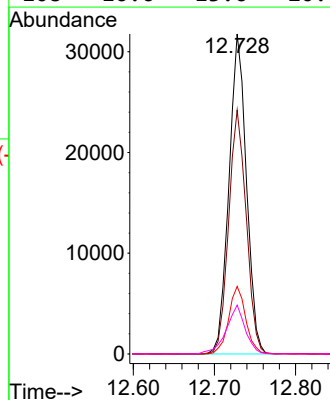
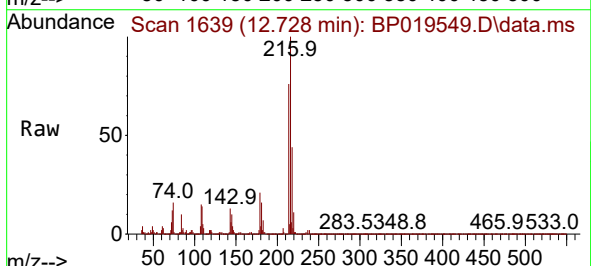
Ion Ratio Lower Upper

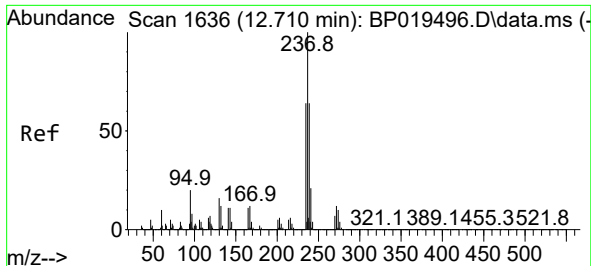
216 100

214 76.6 62.8 94.2

179 20.8 16.6 24.8

108 16.6 13.6 20.4

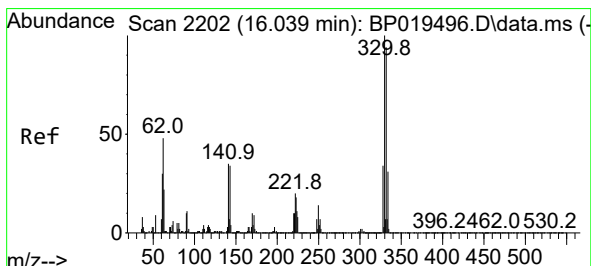
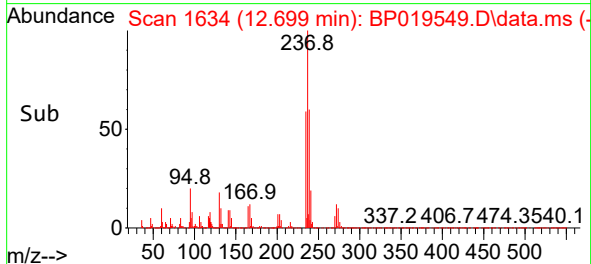
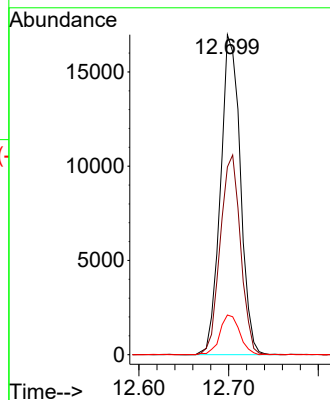
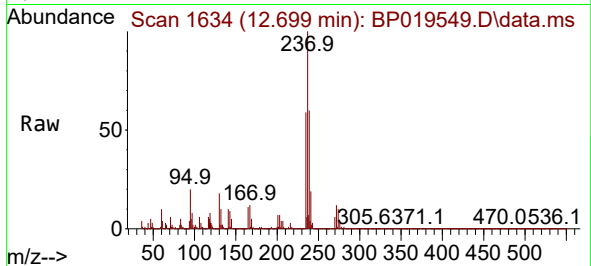




#41
Hexachlorocyclopentadiene
Concen: 14.048 ng
RT: 12.699 min Scan# 1
Delta R.T. -0.011 min
Lab File: BP019549.D
Acq: 03 Feb 2024 03:31

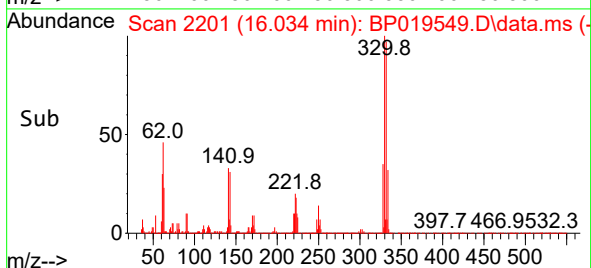
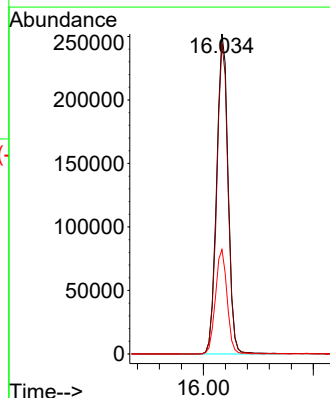
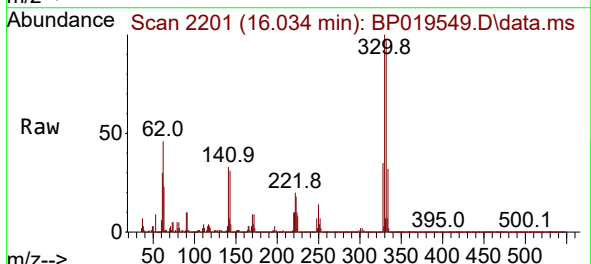
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

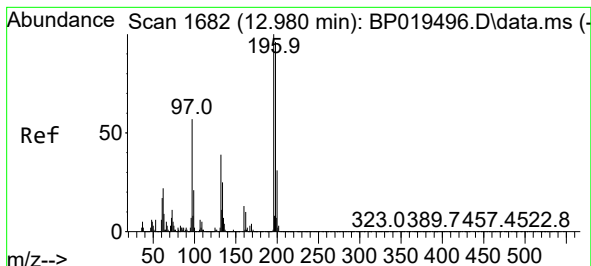
Tgt Ion:237 Resp: 26048
Ion Ratio Lower Upper
237 100
235 58.7 43.7 83.7
272 12.4 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 234.741 ng
RT: 16.034 min Scan# 2201
Delta R.T. -0.005 min
Lab File: BP019549.D
Acq: 03 Feb 2024 03:31

Tgt Ion:330 Resp: 364773
Ion Ratio Lower Upper
330 100
332 96.1 77.2 115.8
141 33.1 27.0 40.4





#43

2,4,6-Trichlorophenol

Concen: 10.342 ng

RT: 12.975 min Scan# 1

Delta R.T. -0.005 min

Lab File: BP019549.D

Acq: 03 Feb 2024 03:31

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

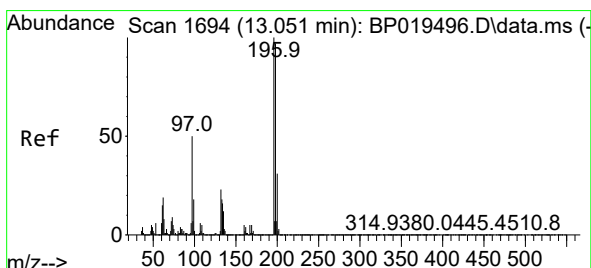
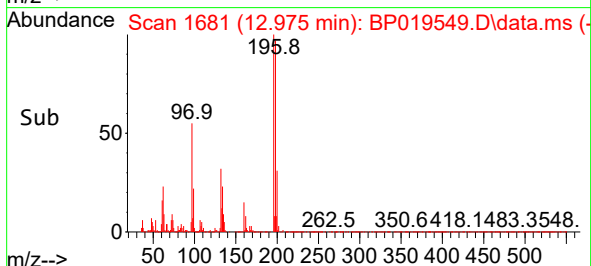
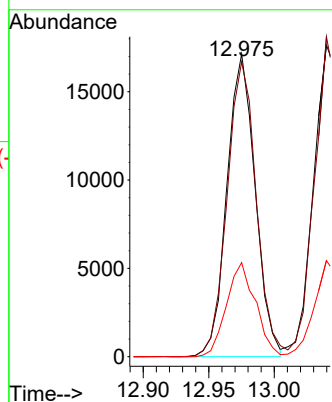
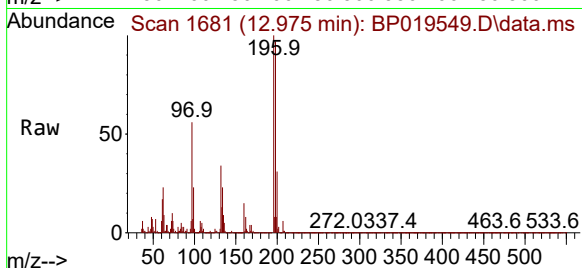
Tgt Ion:196 Resp: 25704

Ion Ratio Lower Upper

196 100

198 97.4 76.7 115.1

200 31.1 24.6 36.8



#44

2,4,5-Trichlorophenol

Concen: 10.706 ng

RT: 13.040 min Scan# 1692

Delta R.T. -0.011 min

Lab File: BP019549.D

Acq: 03 Feb 2024 03:31

Tgt Ion:196 Resp: 29218

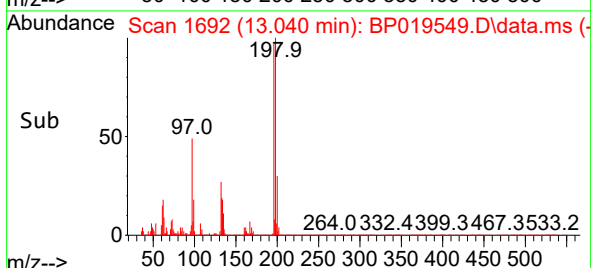
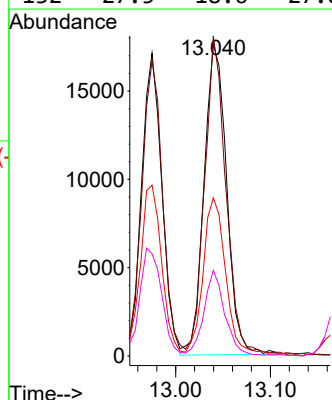
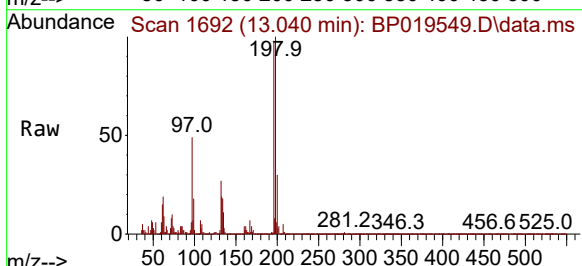
Ion Ratio Lower Upper

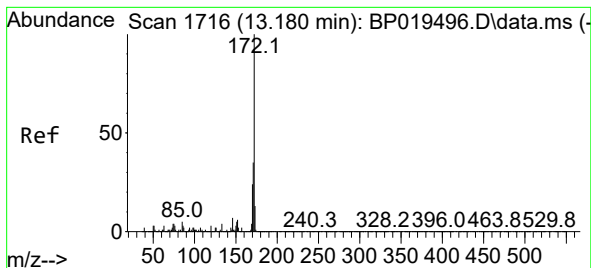
196 100

198 102.7 77.5 116.3

97 50.7 39.9 59.9

132 27.5 18.6 27.8





#45

2-Fluorobiphenyl

Concen: 116.351 ng

RT: 13.169 min Scan# 1

Delta R.T. -0.011 min

Lab File: BP019549.D

Acq: 03 Feb 2024 03:31

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

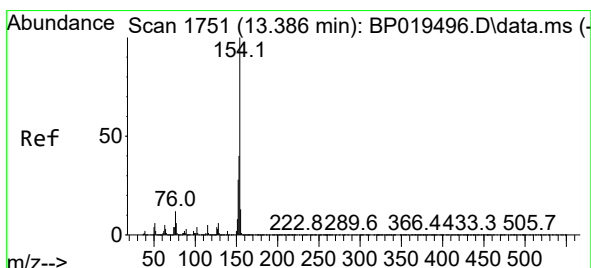
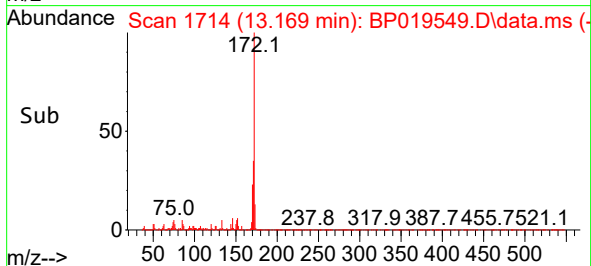
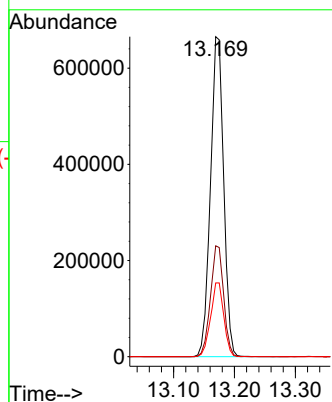
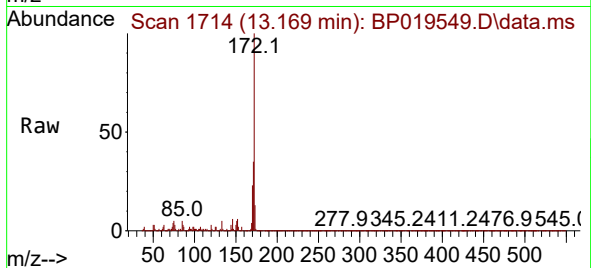
Tgt Ion:172 Resp: 1001684

Ion Ratio Lower Upper

172 100

171 34.6 28.2 42.4

170 23.0 18.9 28.3



#46

1,1'-Biphenyl

Concen: 11.341 ng

RT: 13.381 min Scan# 1750

Delta R.T. -0.005 min

Lab File: BP019549.D

Acq: 03 Feb 2024 03:31

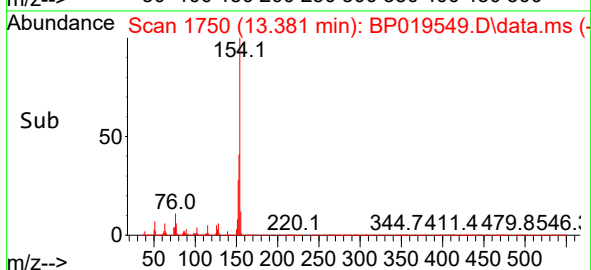
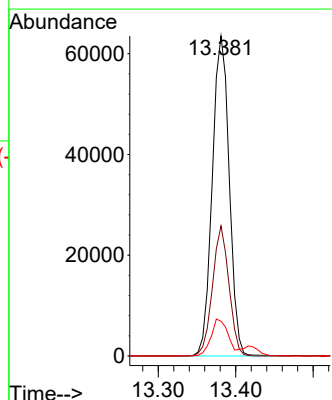
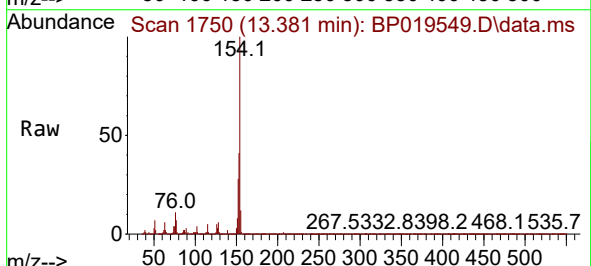
Tgt Ion:154 Resp: 96337

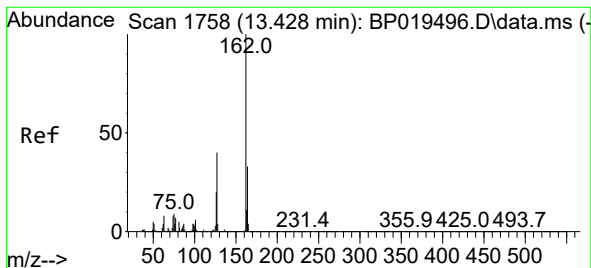
Ion Ratio Lower Upper

154 100

153 40.6 20.2 60.2

76 10.8 0.0 31.6





#47

2-Chloronaphthalene

Concen: 10.923 ng

RT: 13.416 min Scan# 1

Delta R.T. -0.011 min

Lab File: BP019549.D

Acq: 03 Feb 2024 03:31

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

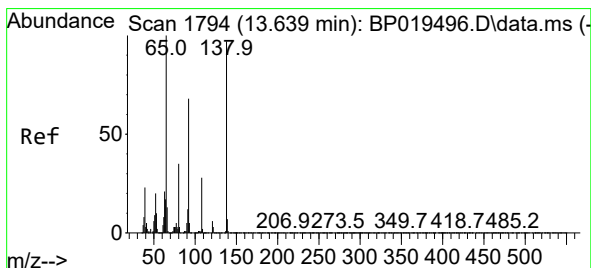
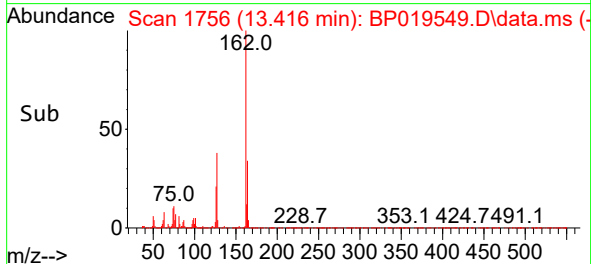
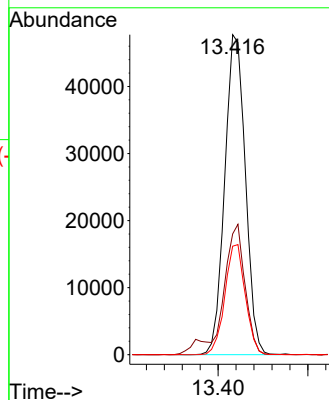
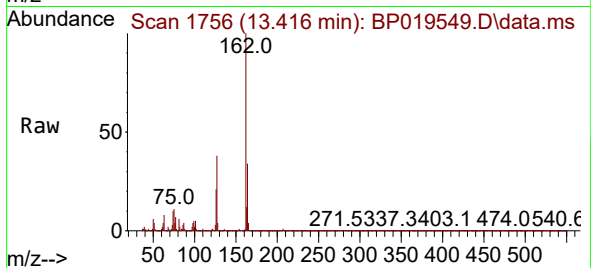
Tgt Ion:162 Resp: 76167

Ion Ratio Lower Upper

162 100

127 37.7 32.1 48.1

164 33.9 26.7 40.1



#48

2-Nitroaniline

Concen: 10.403 ng

RT: 13.628 min Scan# 1792

Delta R.T. -0.011 min

Lab File: BP019549.D

Acq: 03 Feb 2024 03:31

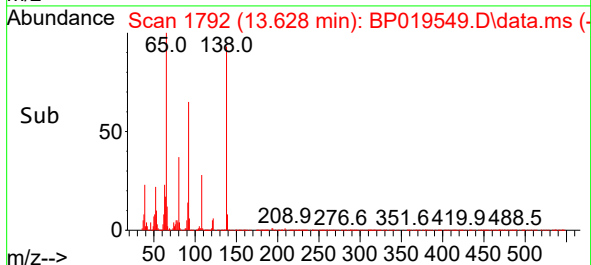
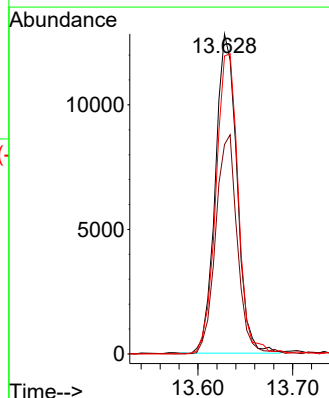
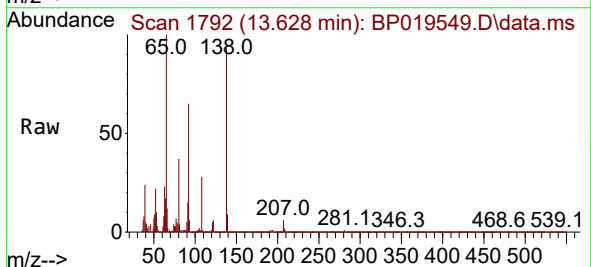
Tgt Ion: 65 Resp: 20283

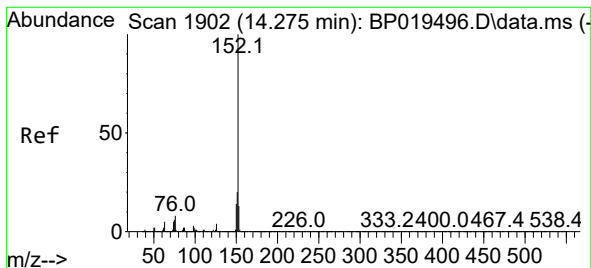
Ion Ratio Lower Upper

65 100

92 65.4 54.7 82.1

138 93.1 77.8 116.6





#49

Acenaphthylene

Concen: 12.204 ng

RT: 14.263 min Scan# 1900

Delta R.T. -0.011 min

Lab File: BP019549.D

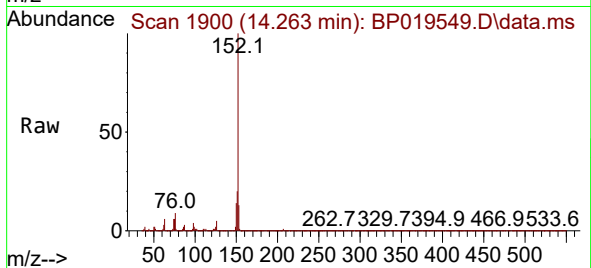
Acq: 03 Feb 2024 03:31

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024



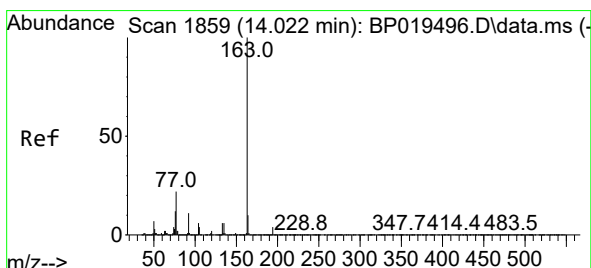
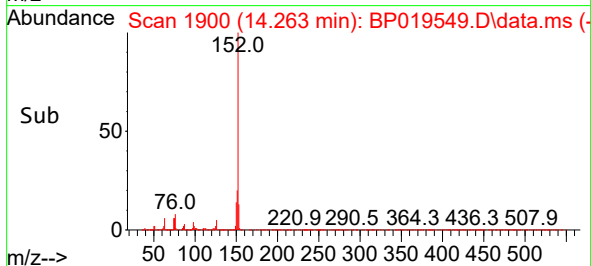
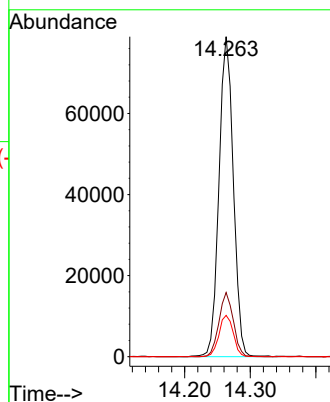
Tgt Ion:152 Resp: 119389

Ion Ratio Lower Upper

152 100

151 20.0 15.8 23.6

153 12.9 10.6 15.8



#50

Dimethylphthalate

Concen: 12.110 ng

RT: 14.010 min Scan# 1857

Delta R.T. -0.011 min

Lab File: BP019549.D

Acq: 03 Feb 2024 03:31

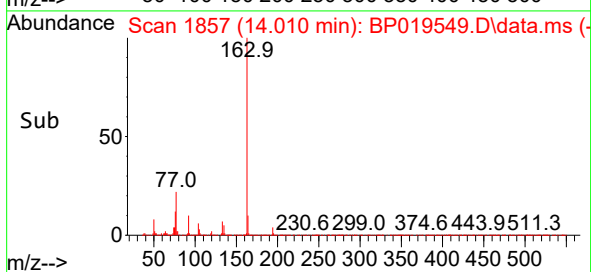
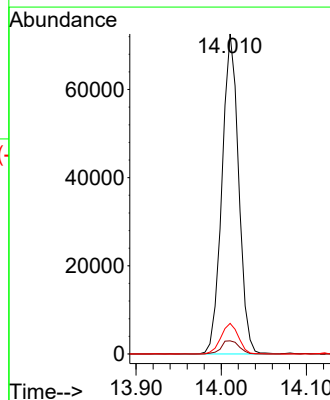
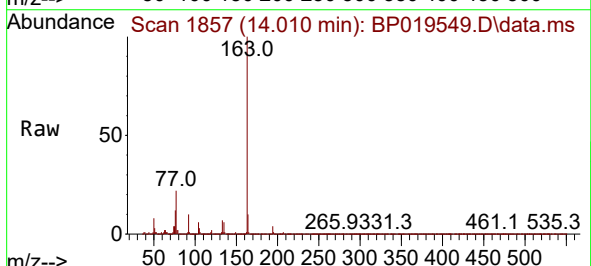
Tgt Ion:163 Resp: 98664

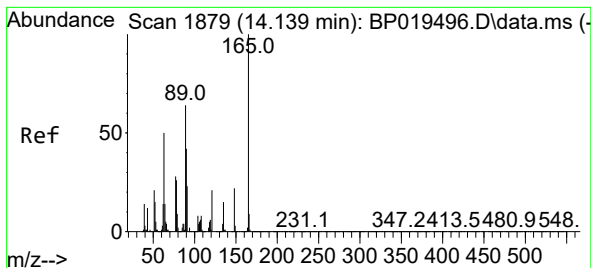
Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

164 9.5 7.8 11.6





#51

2,6-Dinitrotoluene

Concen: 10.820 ng

RT: 14.128 min Scan# 1

Delta R.T. -0.011 min

Lab File: BP019549.D

Acq: 03 Feb 2024 03:31

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

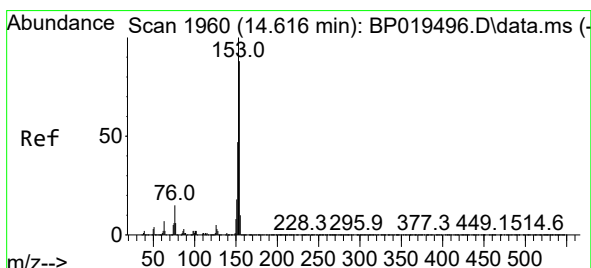
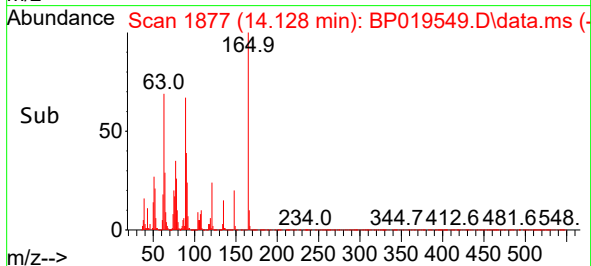
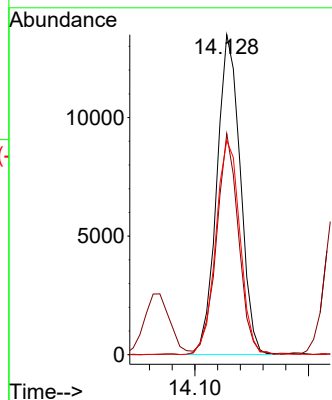
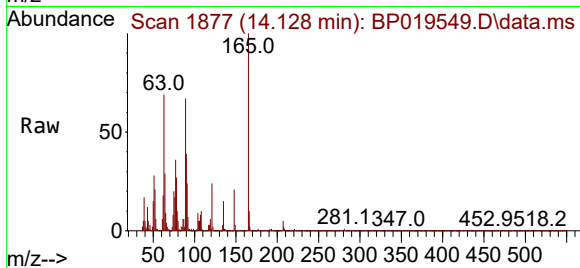
Tgt Ion:165 Resp: 19369

Ion Ratio Lower Upper

165 100

63 69.0 50.4 75.6

89 66.9 51.7 77.5



#52

Acenaphthene

Concen: 11.499 ng

RT: 14.604 min Scan# 1958

Delta R.T. -0.011 min

Lab File: BP019549.D

Acq: 03 Feb 2024 03:31

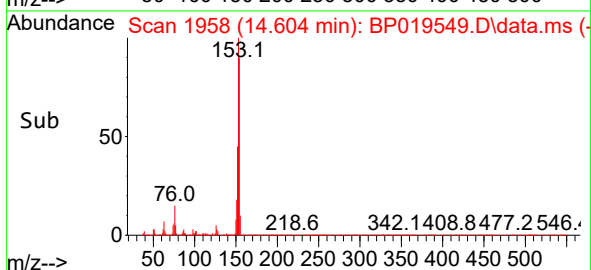
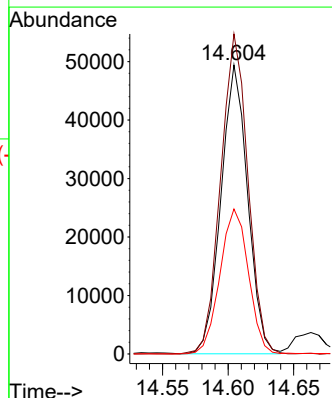
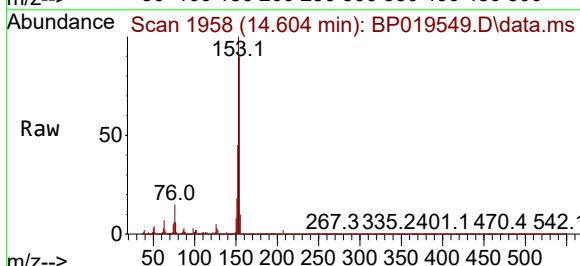
Tgt Ion:154 Resp: 69820

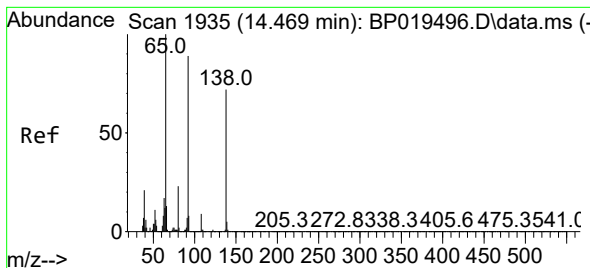
Ion Ratio Lower Upper

154 100

153 110.8 90.5 135.7

152 50.2 42.1 63.1

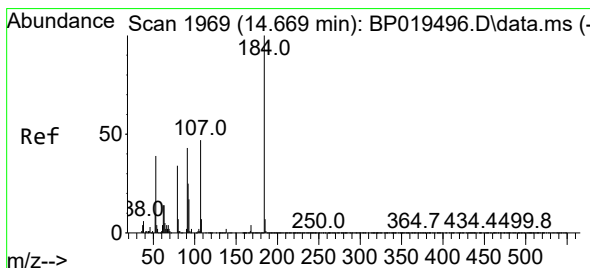
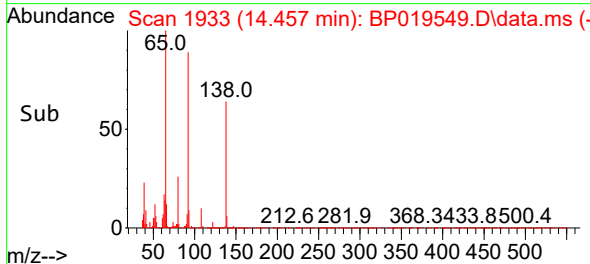
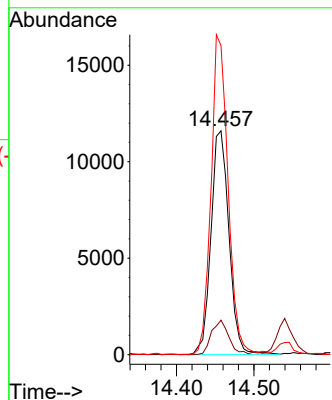
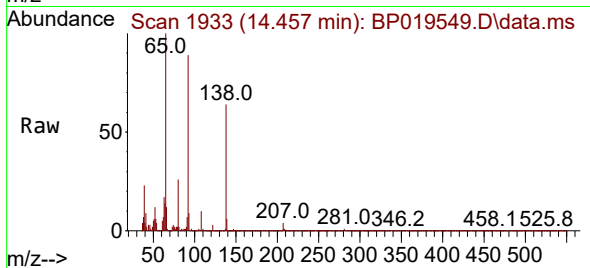




#53
3-Nitroaniline
Concen: 11.391 ng
RT: 14.457 min Scan# 1933
Delta R.T. -0.011 min
Lab File: BP019549.D
Acq: 03 Feb 2024 03:31

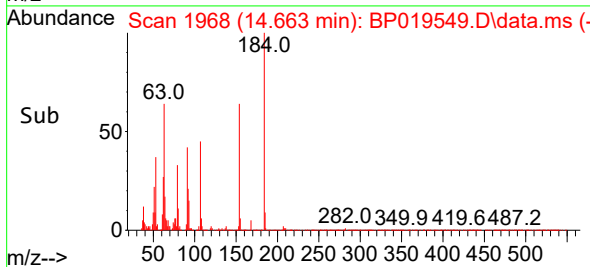
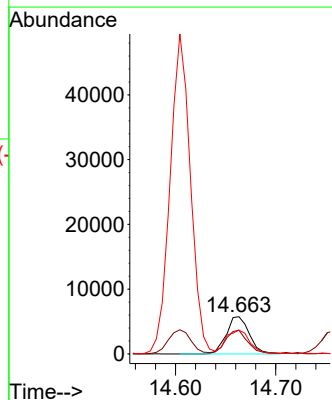
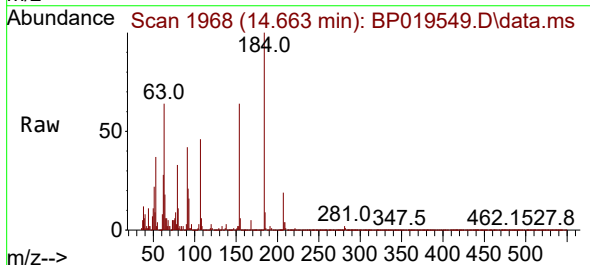
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

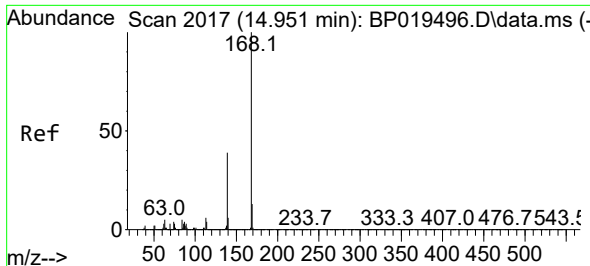
Tgt Ion:138 Resp: 18739
Ion Ratio Lower Upper
138 100
108 15.4 9.7 14.5#
92 138.1 98.0 147.0



#54
2,4-Dinitrophenol
Concen: 9.800 ng
RT: 14.663 min Scan# 1968
Delta R.T. -0.006 min
Lab File: BP019549.D
Acq: 03 Feb 2024 03:31

Tgt Ion:184 Resp: 9108
Ion Ratio Lower Upper
184 100
63 64.2 50.5 75.7
154 63.8 53.4 80.0

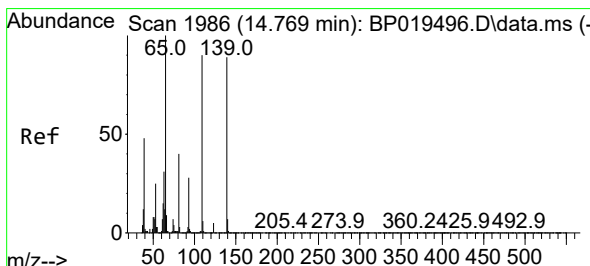
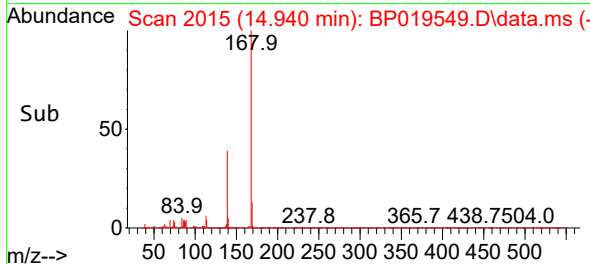
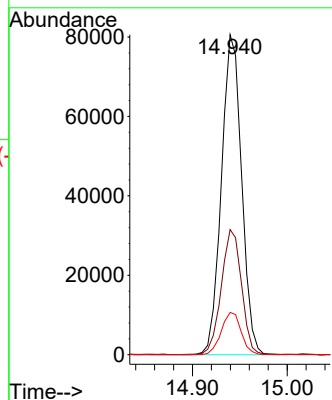
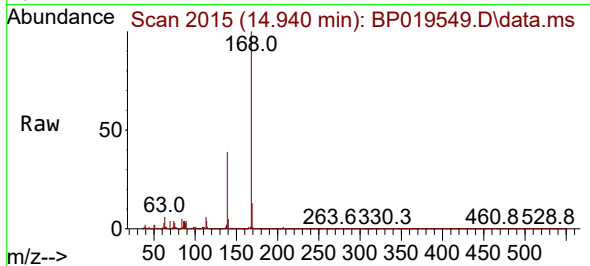




#55
Dibenzofuran
Concen: 12.068 ng
RT: 14.940 min Scan# 2015
Delta R.T. -0.011 min
Lab File: BP019549.D
Acq: 03 Feb 2024 03:31

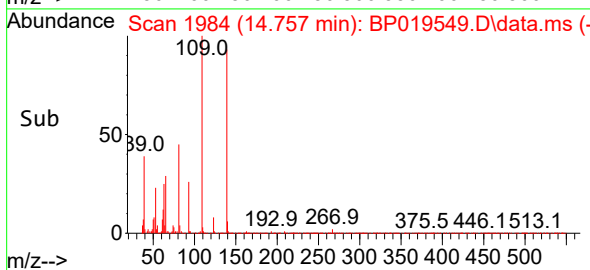
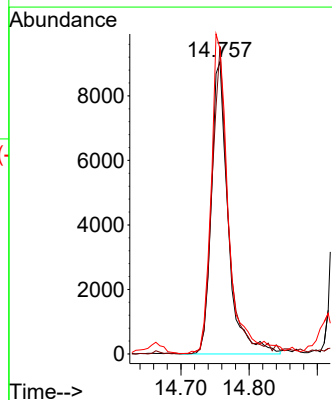
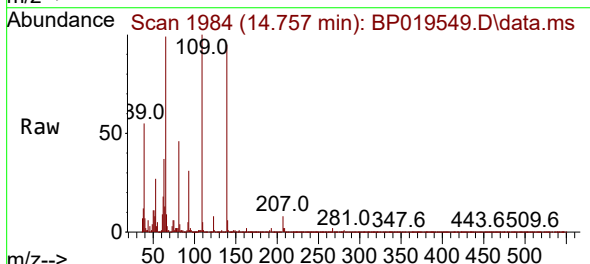
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

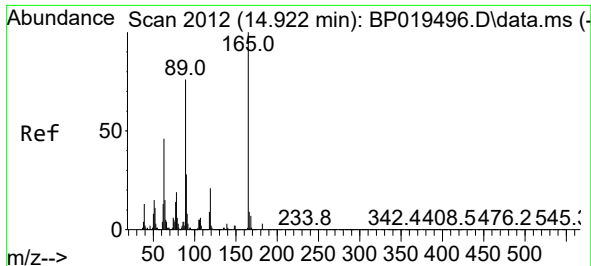
Tgt Ion:168 Resp: 119345
Ion Ratio Lower Upper
168 100
139 39.1 31.5 47.3
169 13.2 10.3 15.5



#56
4-Nitrophenol
Concen: 11.533 ng
RT: 14.757 min Scan# 1984
Delta R.T. -0.011 min
Lab File: BP019549.D
Acq: 03 Feb 2024 03:31

Tgt Ion:139 Resp: 15550
Ion Ratio Lower Upper
139 100
109 105.2 82.0 122.0
65 104.3 92.9 132.9

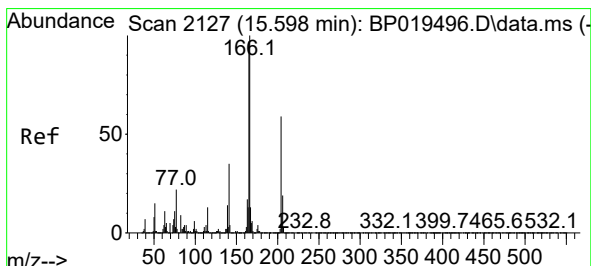
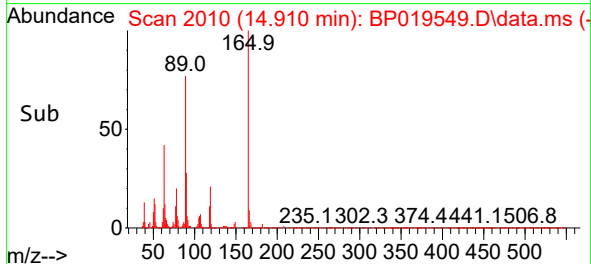
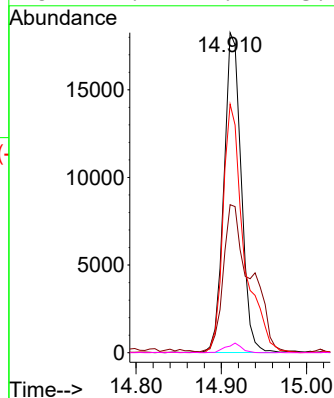
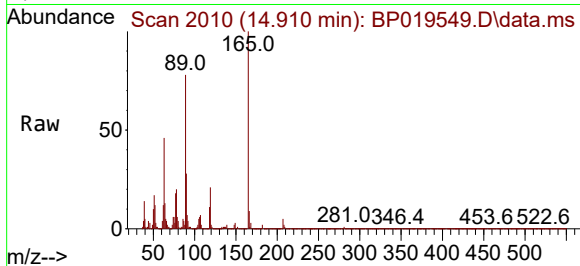




#57
2,4-Dinitrotoluene
Concen: 10.960 ng
RT: 14.910 min Scan# 2010
Delta R.T. -0.011 min
Lab File: BP019549.D
Acq: 03 Feb 2024 03:31

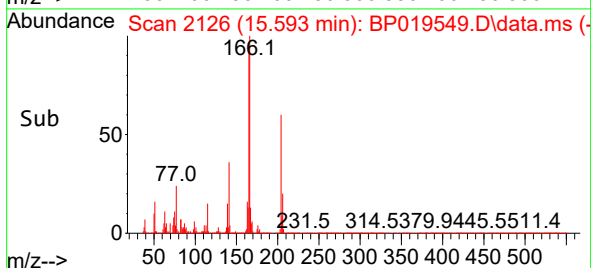
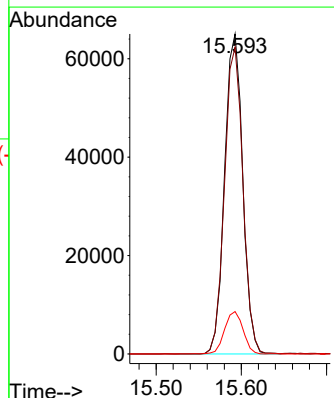
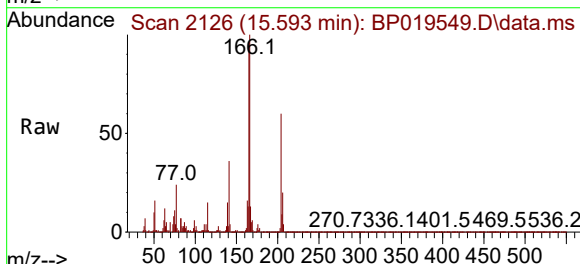
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

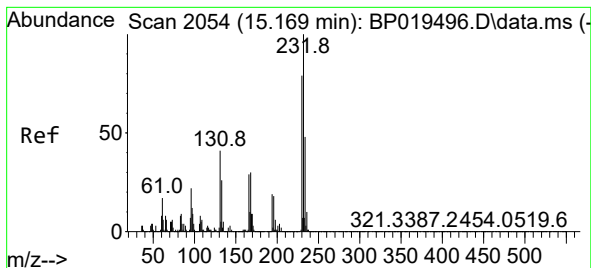
Tgt Ion:165 Resp: 25709
Ion Ratio Lower Upper
165 100
63 46.2 36.9 55.3
89 77.6 61.1 91.7
182 2.1 2.2 3.2#



#58
Fluorene
Concen: 12.189 ng
RT: 15.593 min Scan# 2126
Delta R.T. -0.005 min
Lab File: BP019549.D
Acq: 03 Feb 2024 03:31

Tgt Ion:166 Resp: 96008
Ion Ratio Lower Upper
166 100
165 95.9 77.8 116.8
167 13.3 10.7 16.1





#59

2,3,4,6-Tetrachlorophenol

Concen: 12.157 ng

RT: 15.163 min Scan# 2054

Delta R.T. -0.005 min

Lab File: BP019549.D

Acq: 03 Feb 2024 03:31

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

Tgt Ion:232 Resp: 27908

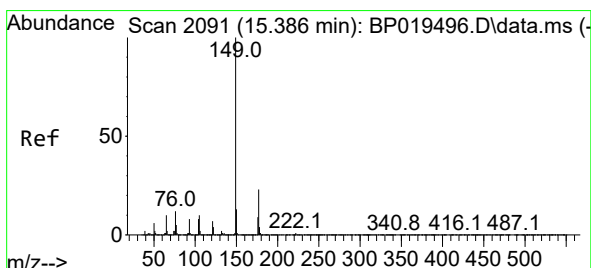
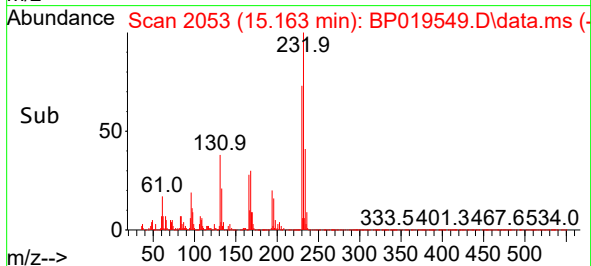
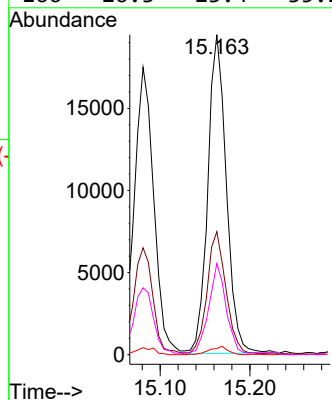
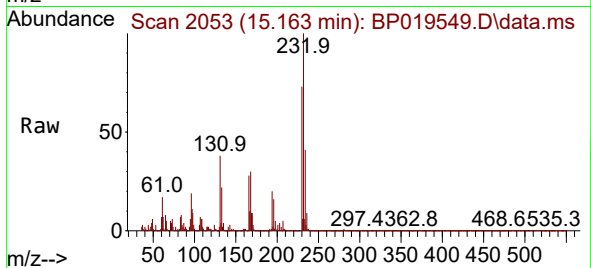
Ion Ratio Lower Upper

232 100

131 38.9 32.4 48.6

130 2.5 1.9 2.9

166 26.3 23.4 35.2



#60

Diethylphthalate

Concen: 11.981 ng

RT: 15.375 min Scan# 2089

Delta R.T. -0.011 min

Lab File: BP019549.D

Acq: 03 Feb 2024 03:31

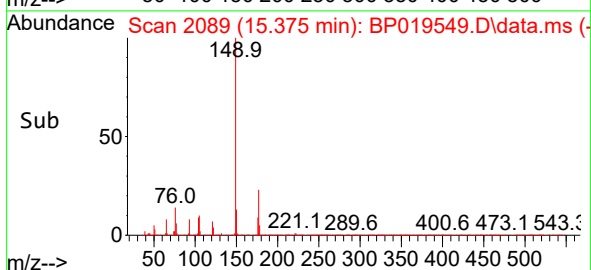
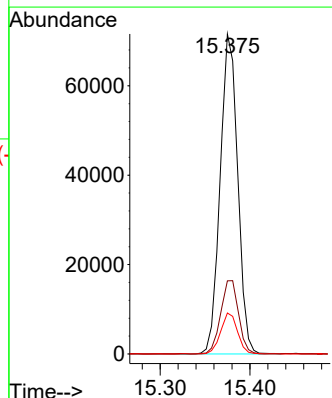
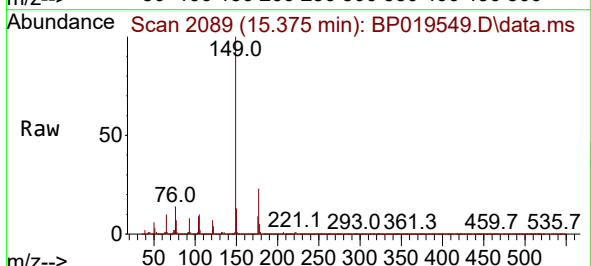
Tgt Ion:149 Resp: 97097

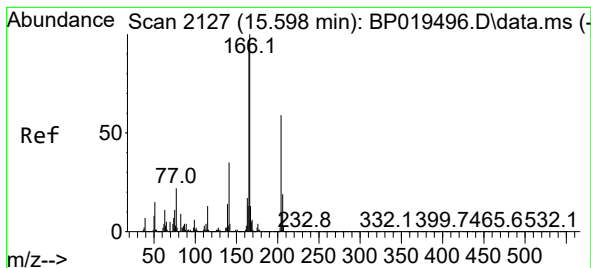
Ion Ratio Lower Upper

149 100

177 22.9 18.2 27.2

150 12.8 10.2 15.4

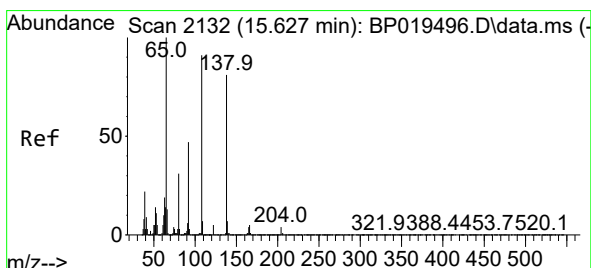
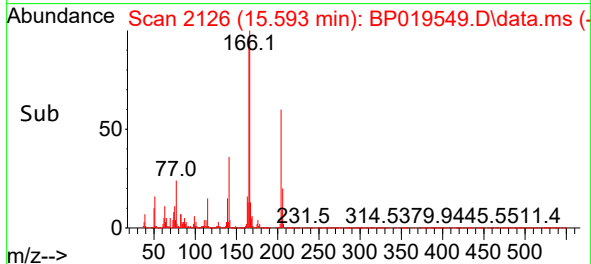
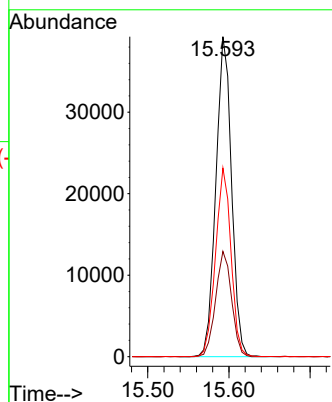
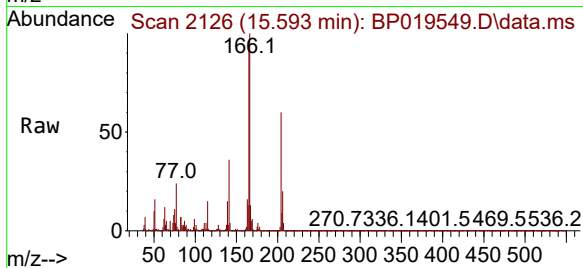




#61
4-Chlorophenyl-phenylether
Concen: 11.869 ng
RT: 15.593 min Scan# 2127
Delta R.T. -0.005 min
Lab File: BP019549.D
Acq: 03 Feb 2024 03:31

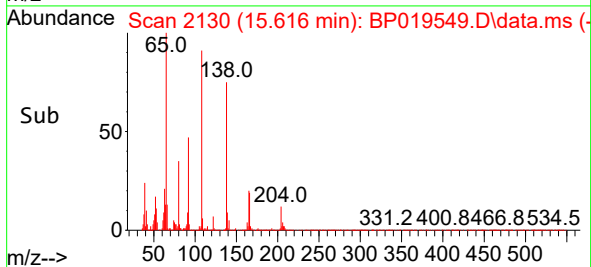
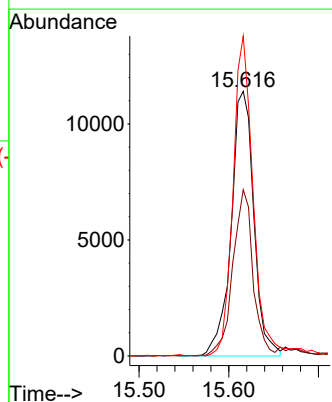
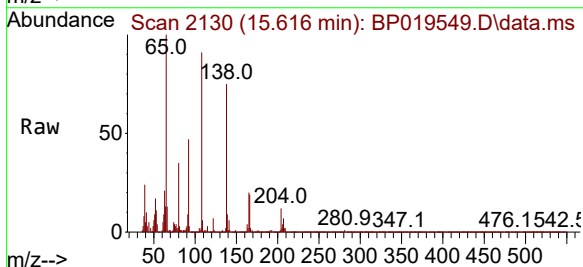
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT1-2024

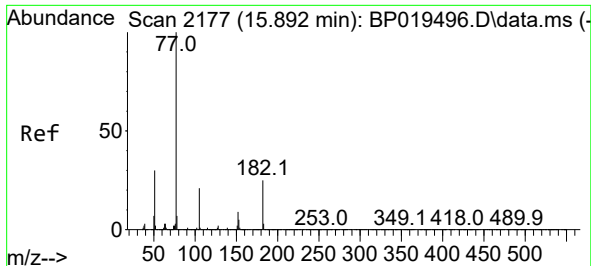
Tgt Ion:204 Resp: 52544
Ion Ratio Lower Upper
204 100
206 32.9 26.5 39.7
141 59.0 48.5 72.7



#62
4-Nitroaniline
Concen: 11.552 ng
RT: 15.616 min Scan# 2130
Delta R.T. -0.011 min
Lab File: BP019549.D
Acq: 03 Feb 2024 03:31

Tgt Ion:138 Resp: 19920
Ion Ratio Lower Upper
138 100
92 62.8 38.3 78.3
108 120.9 91.2 131.2

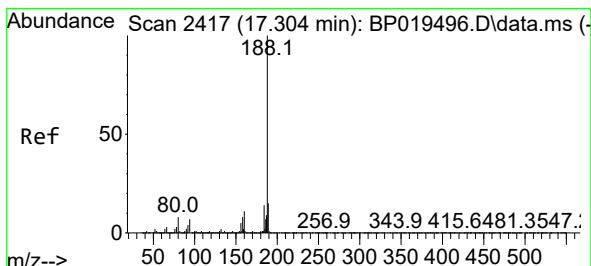
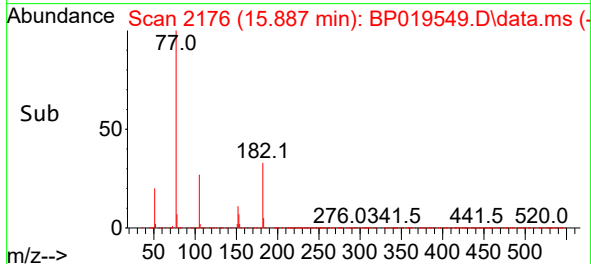
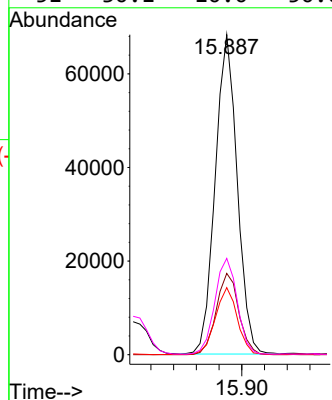
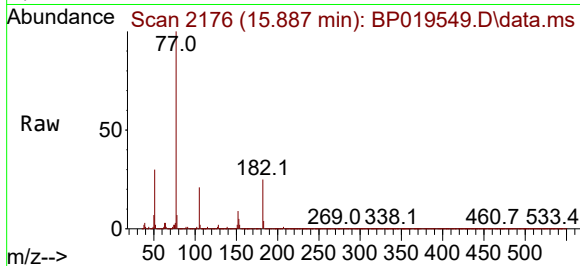




#63
Azobenzene
Concen: 11.720 ng
RT: 15.887 min Scan# 2176
Delta R.T. -0.005 min
Lab File: BP019549.D
Acq: 03 Feb 2024 03:31

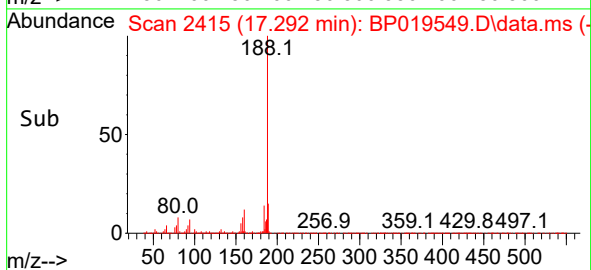
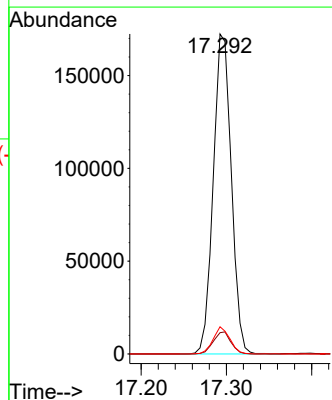
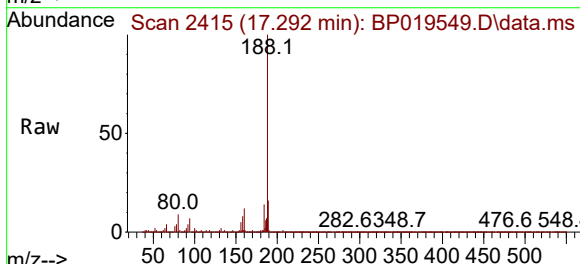
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

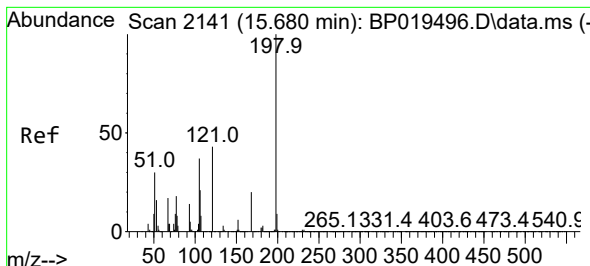
Tgt Ion:	77	Resp:	91844
Ion	Ratio	Lower	Upper
77	100		
182	25.4	5.1	45.1
105	20.9	0.8	40.8
51	30.1	10.0	50.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.292 min Scan# 2415
Delta R.T. -0.012 min
Lab File: BP019549.D
Acq: 03 Feb 2024 03:31

Tgt Ion:	188	Resp:	253642
Ion	Ratio	Lower	Upper
188	100		
94	6.7	5.4	8.2
80	8.5	6.3	9.5

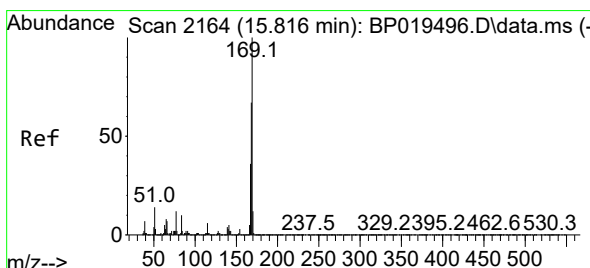
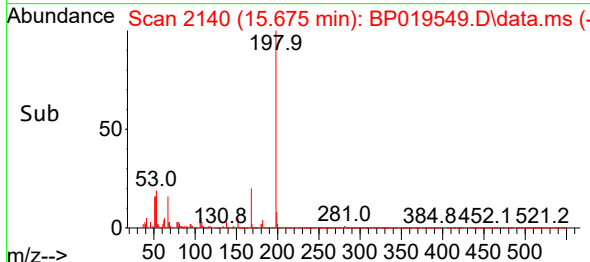
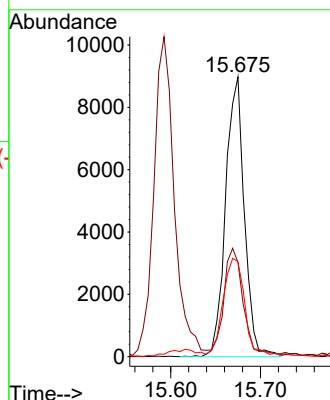
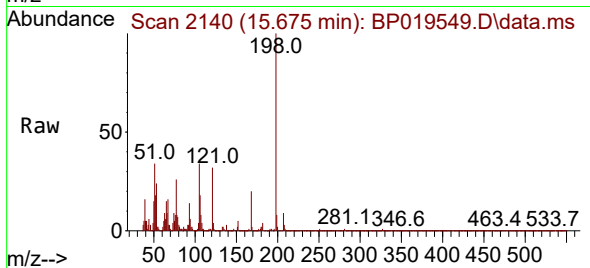




#65
4,6-Dinitro-2-methylphenol
Concen: 9.008 ng
RT: 15.675 min Scan# 2140
Delta R.T. -0.005 min
Lab File: BP019549.D
Acq: 03 Feb 2024 03:31

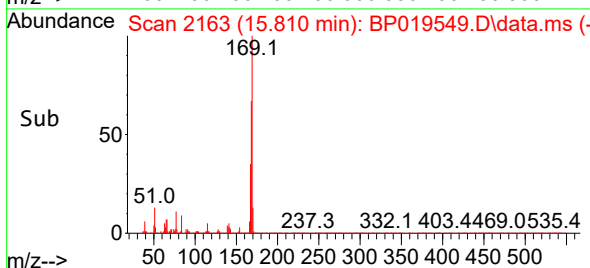
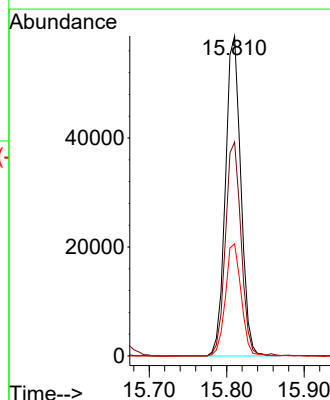
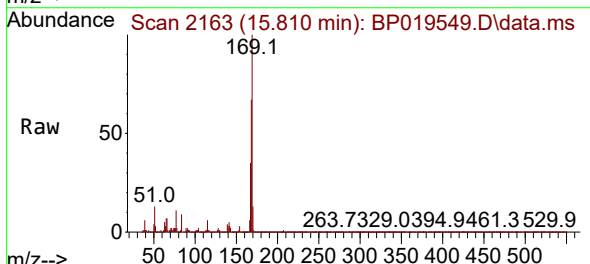
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

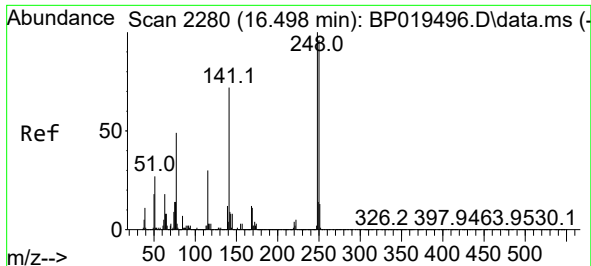
Tgt Ion:198 Resp: 13028
Ion Ratio Lower Upper
198 100
51 33.6 21.2 61.2
105 33.9 19.1 59.1



#66
n-Nitrosodiphenylamine
Concen: 10.697 ng
RT: 15.810 min Scan# 2163
Delta R.T. -0.005 min
Lab File: BP019549.D
Acq: 03 Feb 2024 03:31

Tgt Ion:169 Resp: 81258
Ion Ratio Lower Upper
169 100
168 66.9 53.4 80.2
167 35.0 28.9 43.3

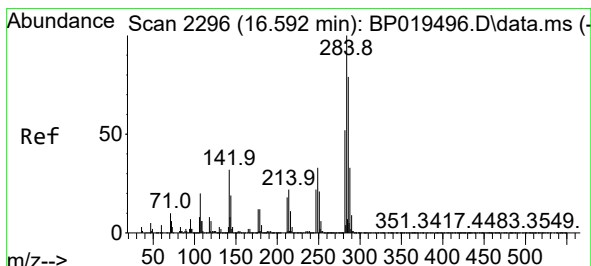
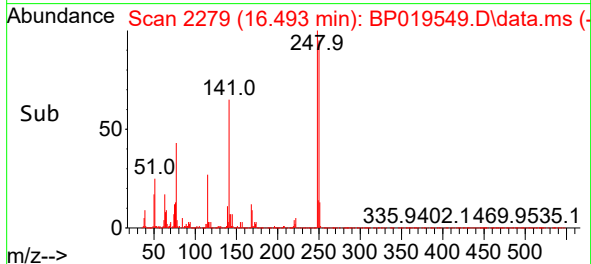
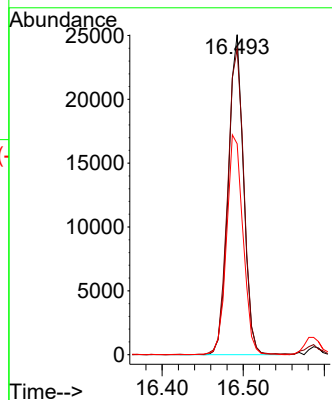
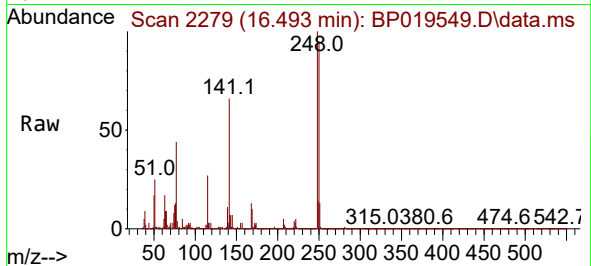




#67
4-Bromophenyl-phenylether
Concen: 10.334 ng
RT: 16.493 min Scan# 21
Delta R.T. -0.005 min
Lab File: BP019549.D
Acq: 03 Feb 2024 03:31

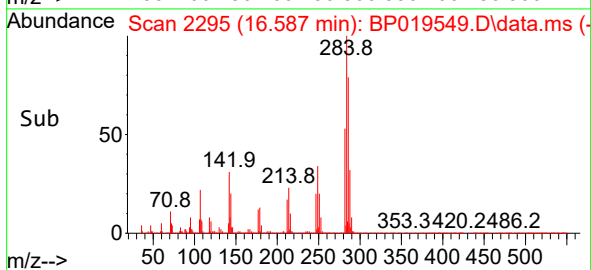
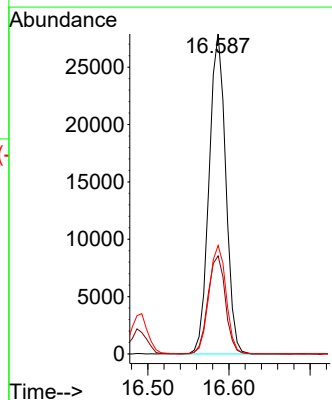
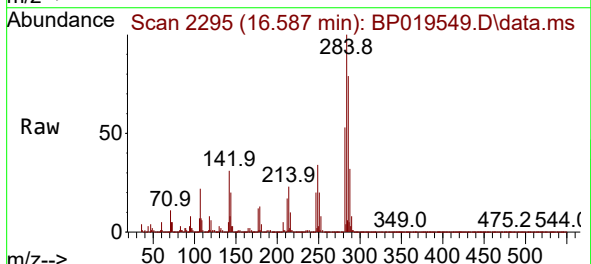
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

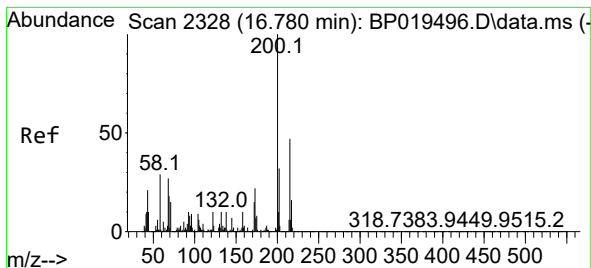
Tgt Ion:248 Resp: 32767
Ion Ratio Lower Upper
248 100
250 95.5 76.9 115.3
141 65.9 58.0 87.0



#68
Hexachlorobenzene
Concen: 10.719 ng
RT: 16.587 min Scan# 2295
Delta R.T. -0.005 min
Lab File: BP019549.D
Acq: 03 Feb 2024 03:31

Tgt Ion:284 Resp: 39691
Ion Ratio Lower Upper
284 100
142 30.7 25.4 38.2
249 36.7 26.5 39.7





#69

Atrazine

Concen: 13.530 ng

RT: 16.769 min Scan# 21

Delta R.T. -0.011 min

Lab File: BP019549.D

Acq: 03 Feb 2024 03:31

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

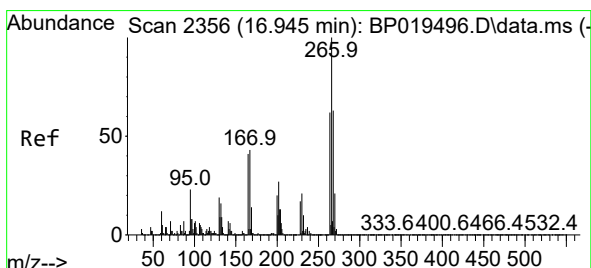
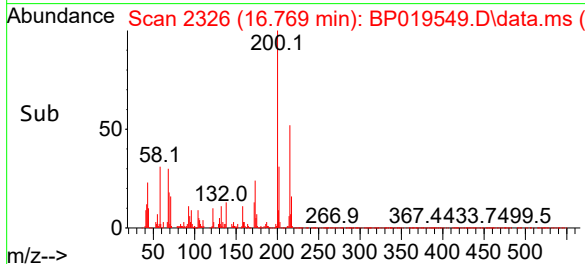
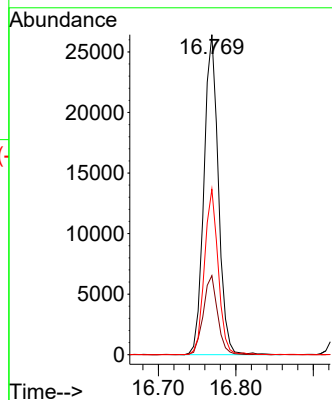
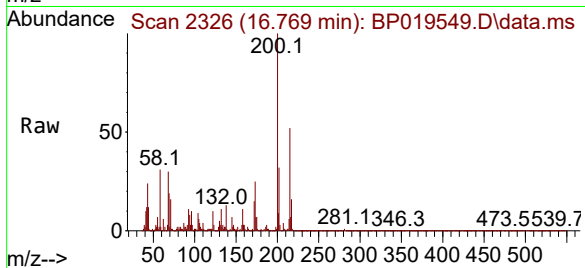
Tgt Ion:200 Resp: 34104

Ion Ratio Lower Upper

200 100

173 24.7 1.7 41.7

215 51.7 26.9 66.9



#70

Pentachlorophenol

Concen: 9.413 ng

RT: 16.940 min Scan# 2355

Delta R.T. -0.005 min

Lab File: BP019549.D

Acq: 03 Feb 2024 03:31

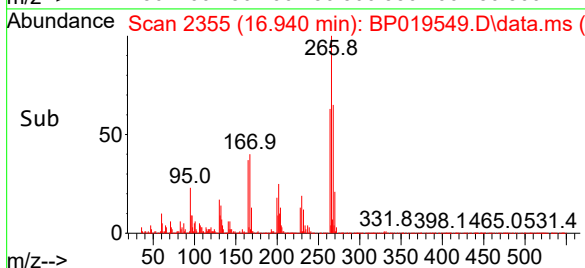
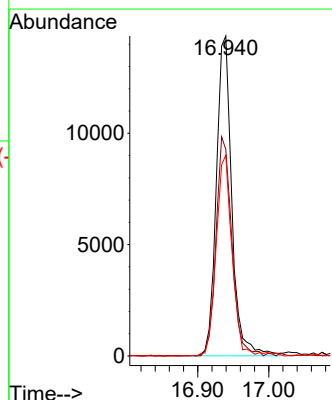
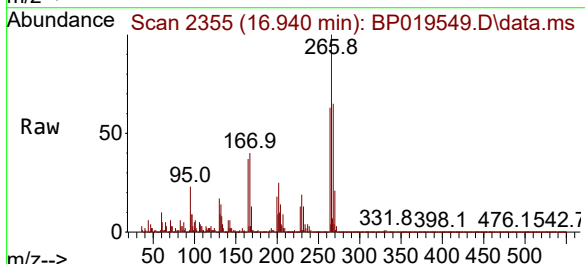
Tgt Ion:266 Resp: 21705

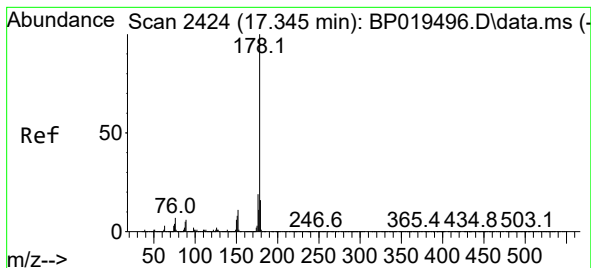
Ion Ratio Lower Upper

266 100

268 64.5 50.3 75.5

264 62.7 49.7 74.5





#71

Phenanthrene

Concen: 11.683 ng

RT: 17.340 min Scan# 2424

Delta R.T. -0.005 min

Lab File: BP019549.D

Acq: 03 Feb 2024 03:31

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

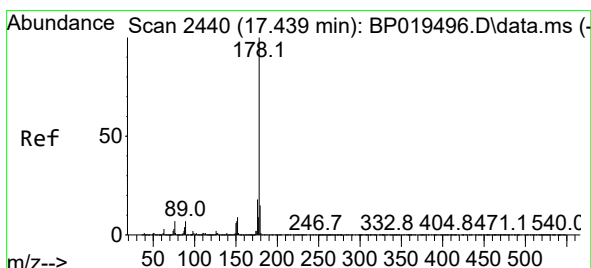
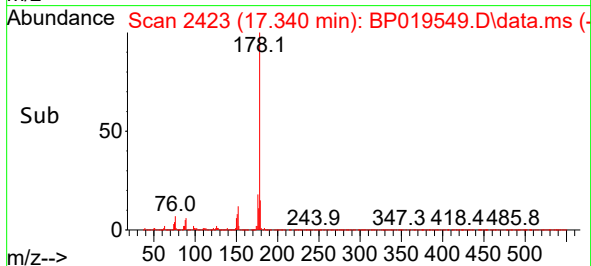
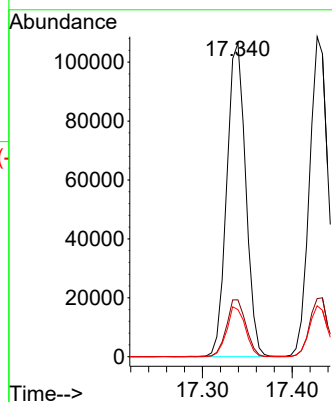
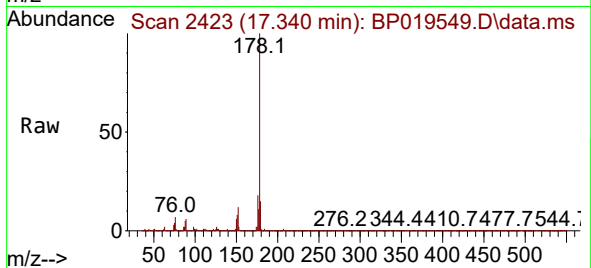
Tgt Ion:178 Resp: 155945

Ion Ratio Lower Upper

178 100

176 18.1 15.5 23.3

179 15.0 12.6 19.0



#72

Anthracene

Concen: 11.812 ng

RT: 17.428 min Scan# 2438

Delta R.T. -0.011 min

Lab File: BP019549.D

Acq: 03 Feb 2024 03:31

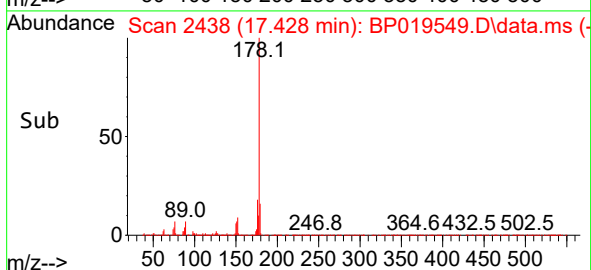
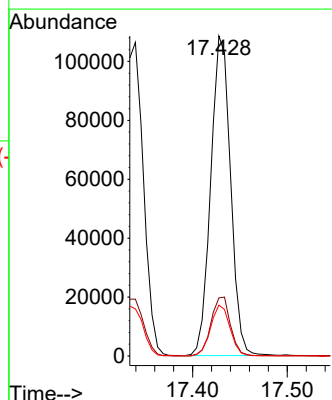
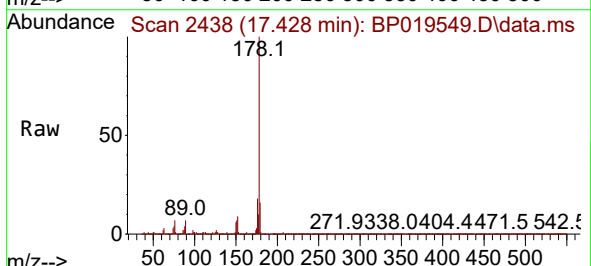
Tgt Ion:178 Resp: 157292

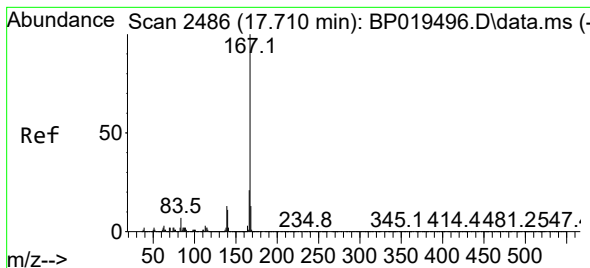
Ion Ratio Lower Upper

178 100

176 18.2 14.7 22.1

179 15.9 12.2 18.2





#73

Carbazole

Concen: 11.605 ng

RT: 17.704 min Scan# 2486

Delta R.T. -0.005 min

Lab File: BP019549.D

Acq: 03 Feb 2024 03:31

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

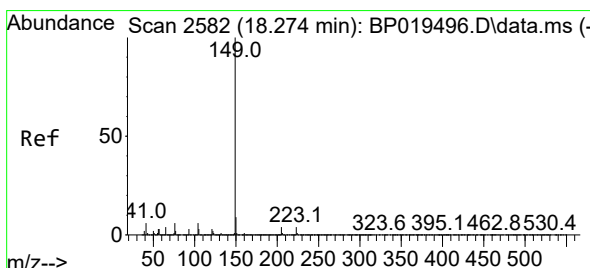
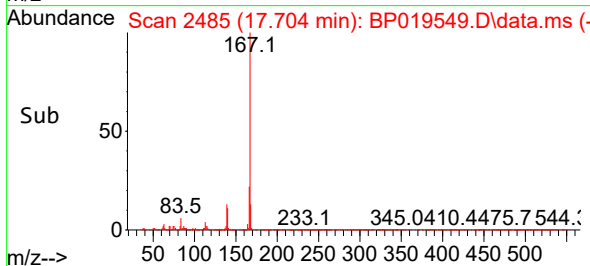
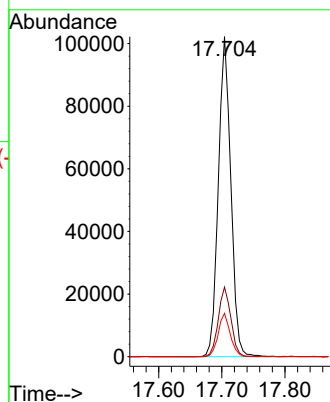
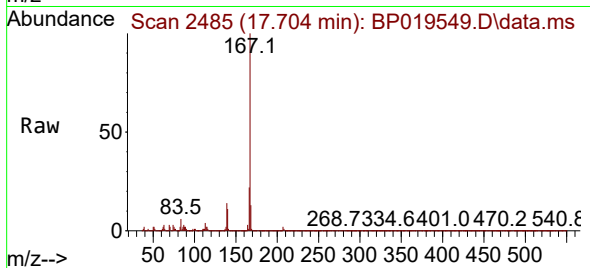
Tgt Ion:167 Resp: 140377

Ion Ratio Lower Upper

167 100

166 21.7 17.2 25.8

139 13.6 10.6 15.8



#74

Di-n-butylphthalate

Concen: 11.475 ng

RT: 18.269 min Scan# 2581

Delta R.T. -0.005 min

Lab File: BP019549.D

Acq: 03 Feb 2024 03:31

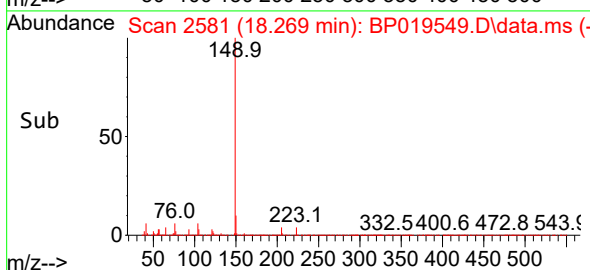
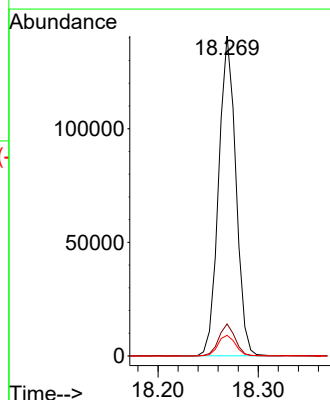
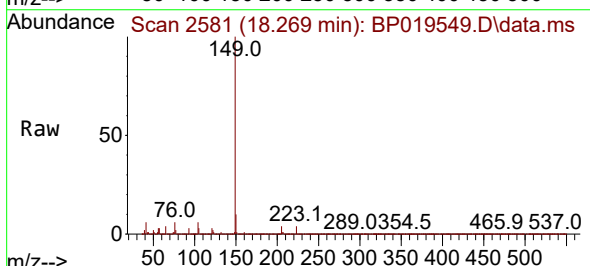
Tgt Ion:149 Resp: 167831

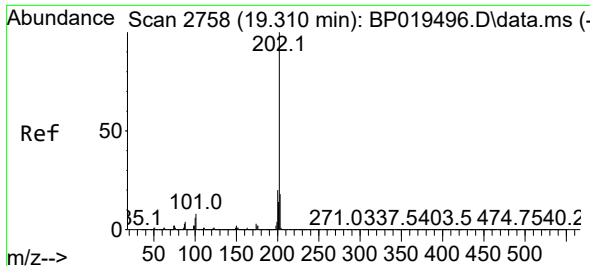
Ion Ratio Lower Upper

149 100

150 10.0 7.3 10.9

104 6.5 4.8 7.2

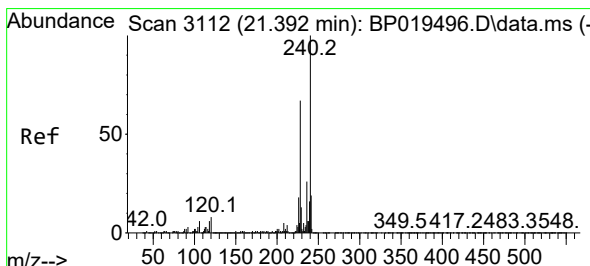
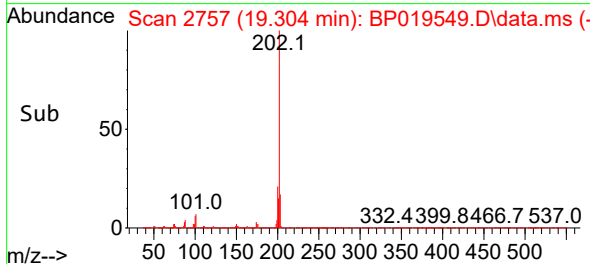
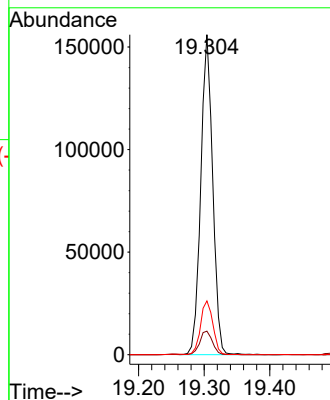
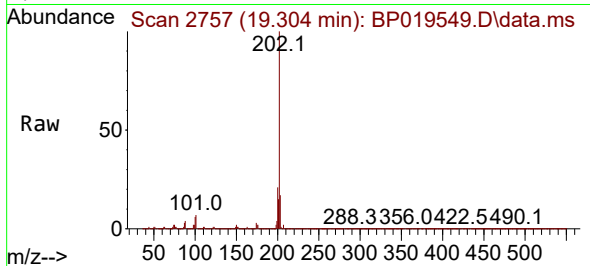




#75
Fluoranthene
Concen: 12.106 ng
RT: 19.304 min Scan# 21
Delta R.T. -0.005 min
Lab File: BP019549.D
Acq: 03 Feb 2024 03:31

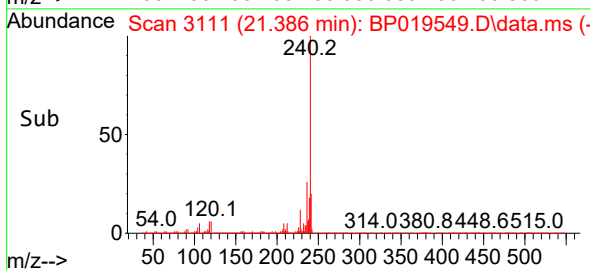
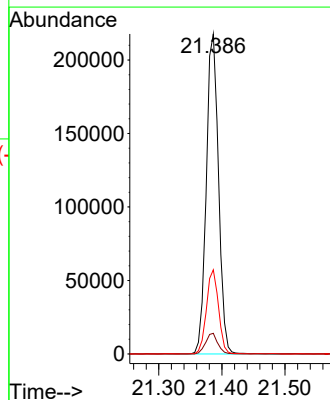
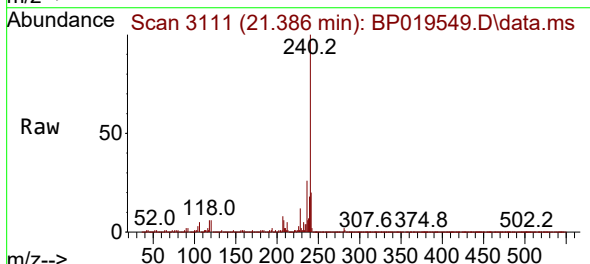
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

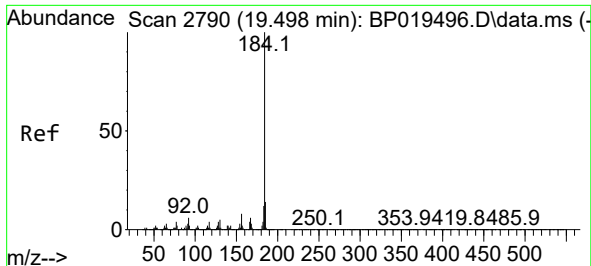
Tgt Ion:202 Resp: 197401
Ion Ratio Lower Upper
202 100
101 7.4 0.0 27.7
203 16.8 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.386 min Scan# 3111
Delta R.T. -0.005 min
Lab File: BP019549.D
Acq: 03 Feb 2024 03:31

Tgt Ion:240 Resp: 292040
Ion Ratio Lower Upper
240 100
120 6.4 6.1 9.1
236 26.3 20.7 31.1

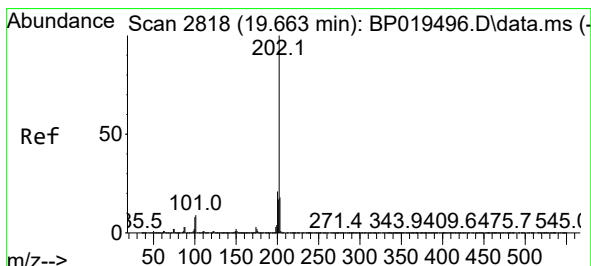
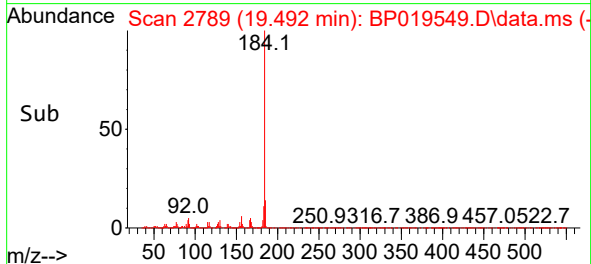
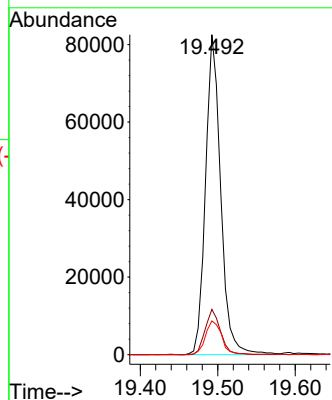
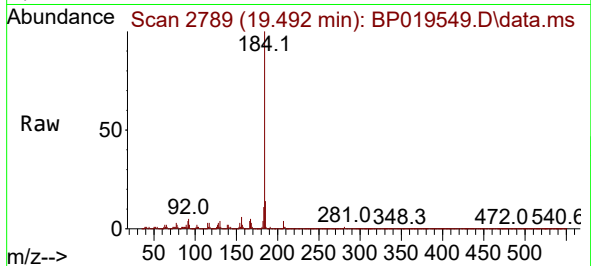




#77
Benzidine
Concen: 18.426 ng
RT: 19.492 min Scan# 21
Delta R.T. -0.005 min
Lab File: BP019549.D
Acq: 03 Feb 2024 03:31

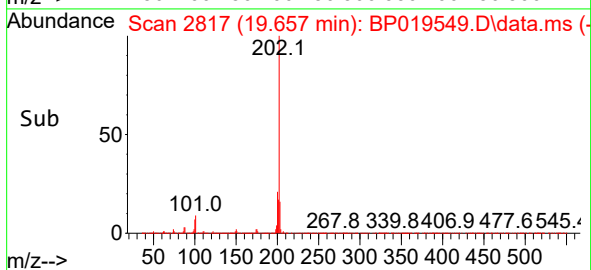
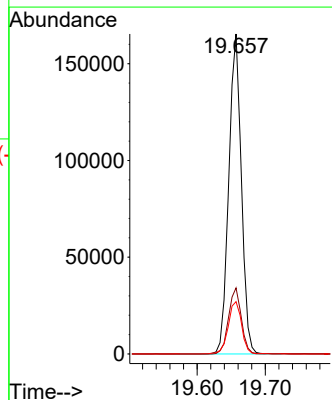
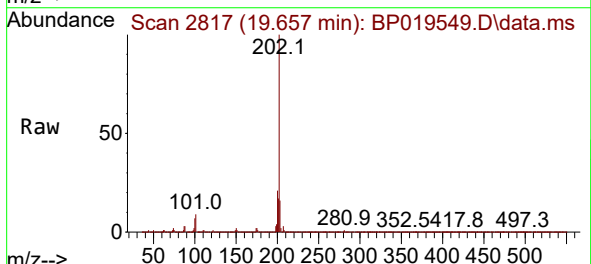
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

Tgt Ion:184 Resp: 112501
Ion Ratio Lower Upper
184 100
185 14.1 11.1 16.7
183 10.5 9.7 14.5



#78
Pyrene
Concen: 10.291 ng
RT: 19.657 min Scan# 2817
Delta R.T. -0.005 min
Lab File: BP019549.D
Acq: 03 Feb 2024 03:31

Tgt Ion:202 Resp: 212102
Ion Ratio Lower Upper
202 100
200 20.6 16.9 25.3
203 16.4 14.2 21.2





#79

Terphenyl-d14

Concen: 114.113 ng

RT: 19.863 min Scan# 21

Delta R.T. -0.005 min

Lab File: BP019549.D

Acq: 03 Feb 2024 03:31

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

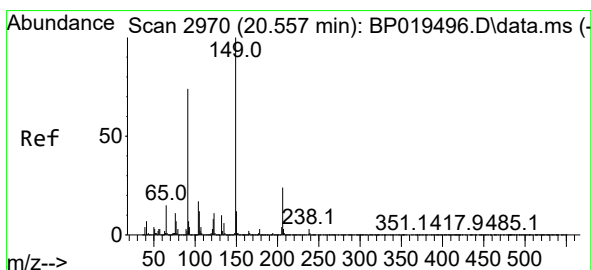
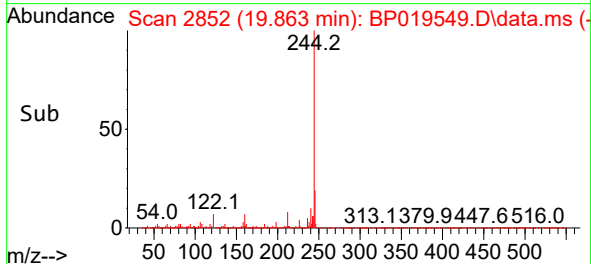
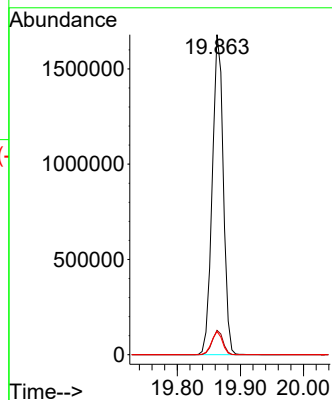
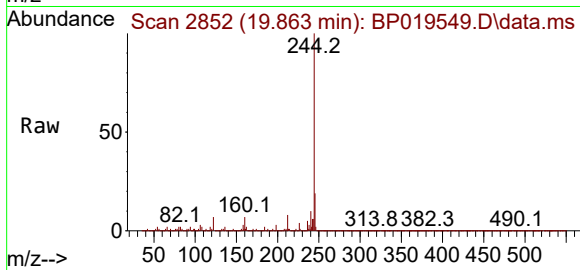
Tgt Ion:244 Resp: 2026439

Ion Ratio Lower Upper

244 100

212 7.6 6.1 9.1

122 7.3 5.9 8.9



#80

Butylbenzylphthalate

Concen: 9.833 ng

RT: 20.551 min Scan# 2969

Delta R.T. -0.005 min

Lab File: BP019549.D

Acq: 03 Feb 2024 03:31

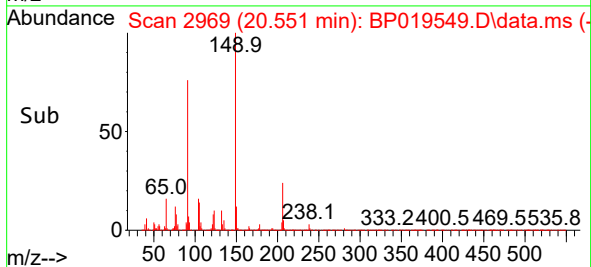
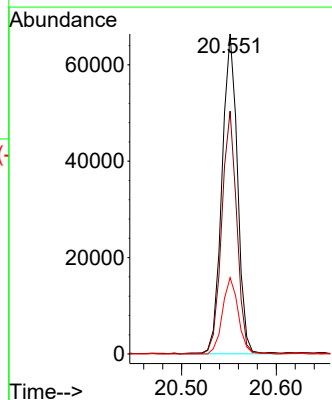
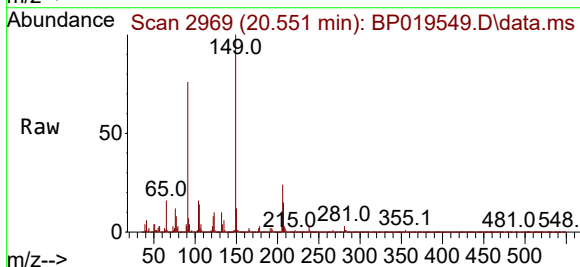
Tgt Ion:149 Resp: 75685

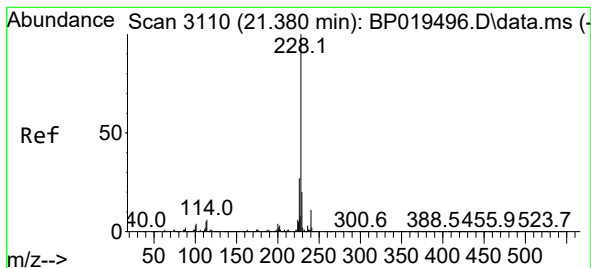
Ion Ratio Lower Upper

149 100

91 75.9 59.4 89.0

206 23.9 19.0 28.6





#81

Benzo(a)anthracene

Concen: 11.662 ng

RT: 21.369 min Scan# 3110

Delta R.T. -0.011 min

Lab File: BP019549.D

Acq: 03 Feb 2024 03:31

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

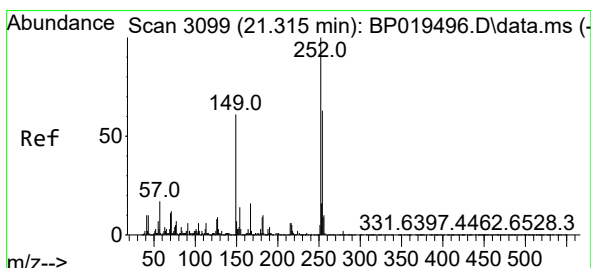
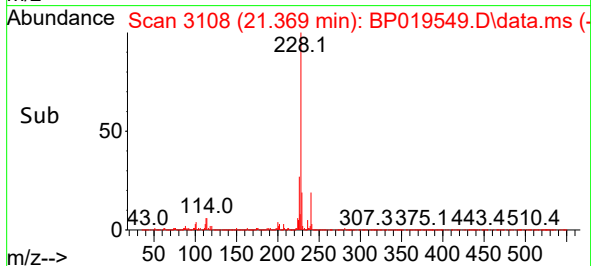
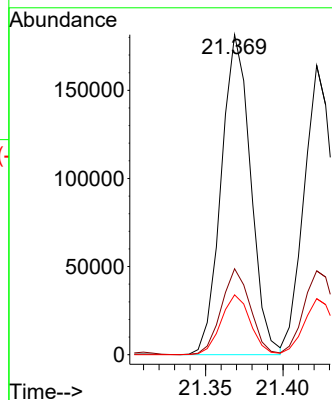
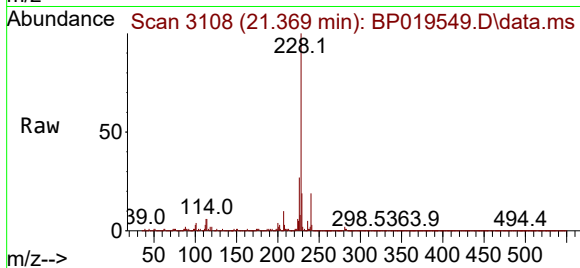
Tgt Ion:228 Resp: 239735

Ion Ratio Lower Upper

228 100

226 26.9 21.7 32.5

229 18.7 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 11.913 ng

RT: 21.310 min Scan# 3098

Delta R.T. -0.005 min

Lab File: BP019549.D

Acq: 03 Feb 2024 03:31

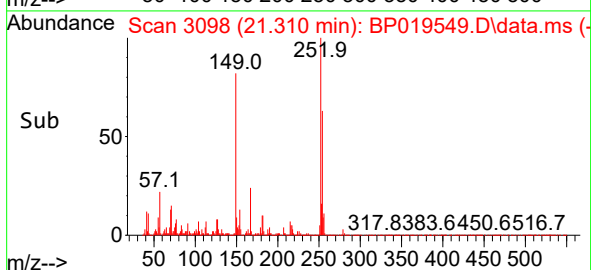
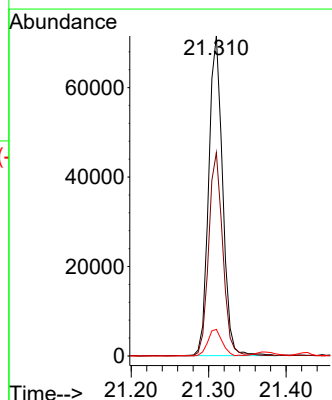
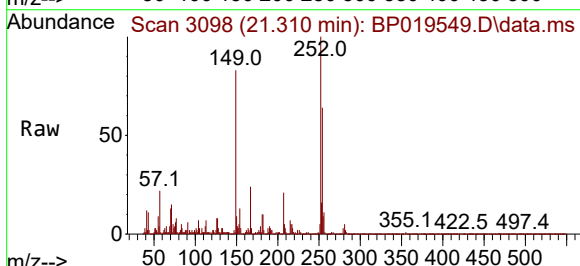
Tgt Ion:252 Resp: 89245

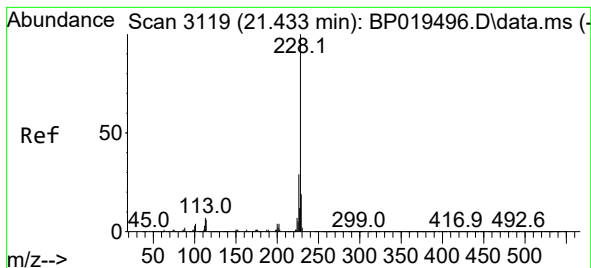
Ion Ratio Lower Upper

252 100

254 63.5 50.7 76.1

126 8.3 6.4 9.6





#83

Chrysene

Concen: 11.131 ng

RT: 21.422 min Scan# 3119

Delta R.T. -0.011 min

Lab File: BP019549.D

Acq: 03 Feb 2024 03:31

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

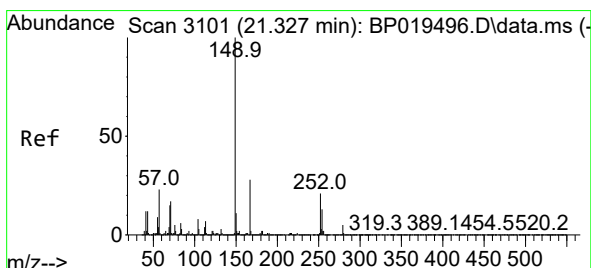
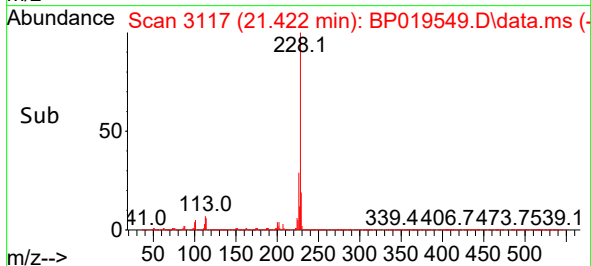
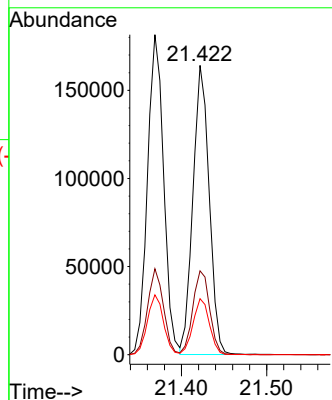
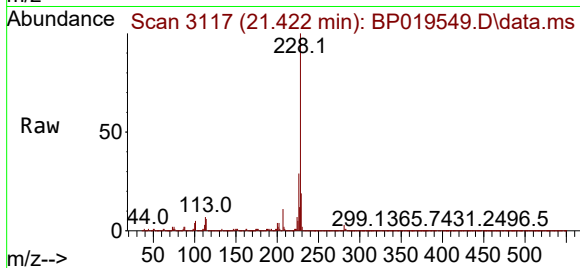
Tgt Ion:228 Resp: 217240

Ion Ratio Lower Upper

228 100

226 29.0 23.4 35.2

229 19.4 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 10.505 ng

RT: 21.316 min Scan# 3099

Delta R.T. -0.011 min

Lab File: BP019549.D

Acq: 03 Feb 2024 03:31

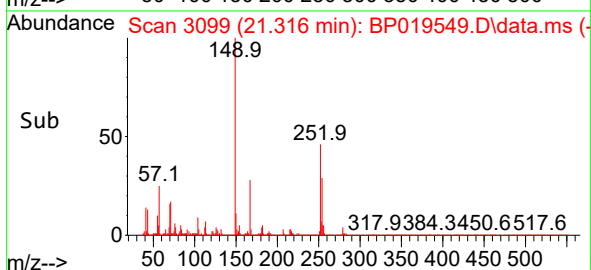
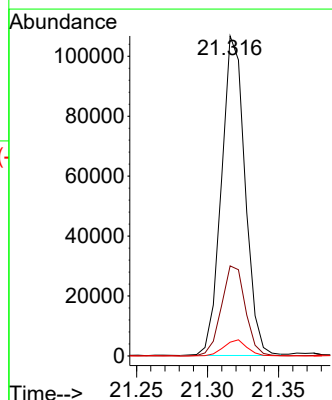
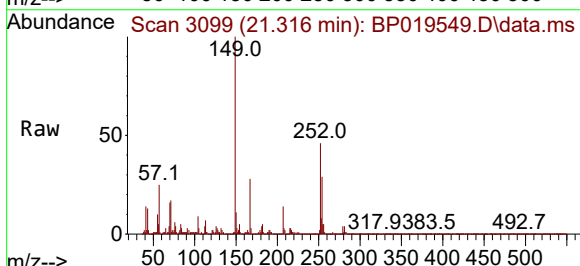
Tgt Ion:149 Resp: 123123

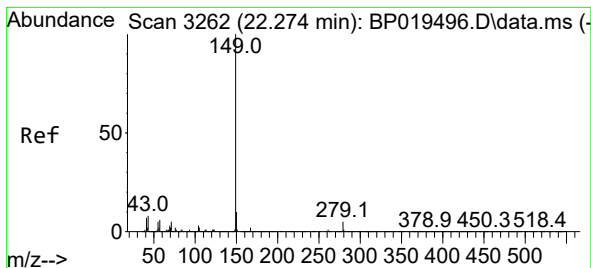
Ion Ratio Lower Upper

149 100

167 28.1 22.7 34.1

279 4.3 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 10.315 ng

RT: 22.263 min Scan# 31

Delta R.T. -0.011 min

Lab File: BP019549.D

Acq: 03 Feb 2024 03:31

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

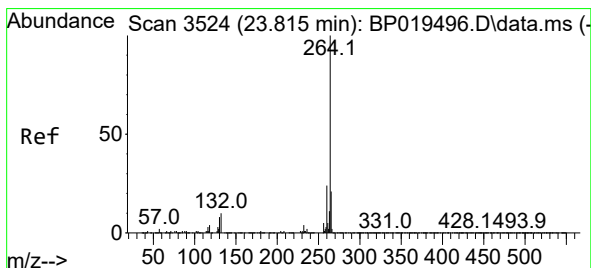
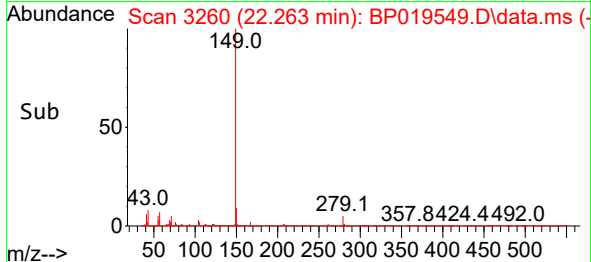
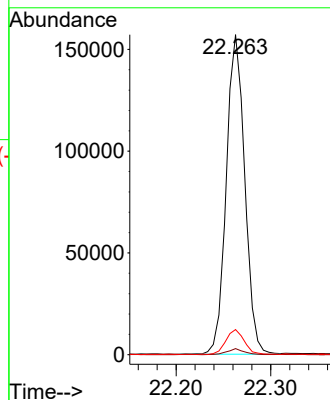
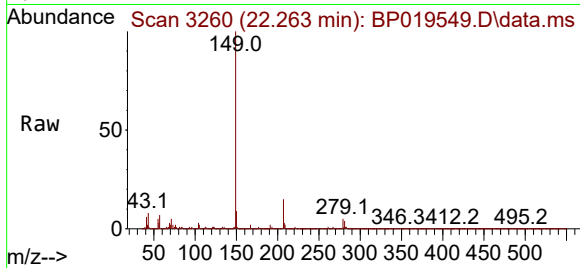
Tgt Ion:149 Resp: 212717

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 8.0 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.798 min Scan# 3521

Delta R.T. -0.017 min

Lab File: BP019549.D

Acq: 03 Feb 2024 03:31

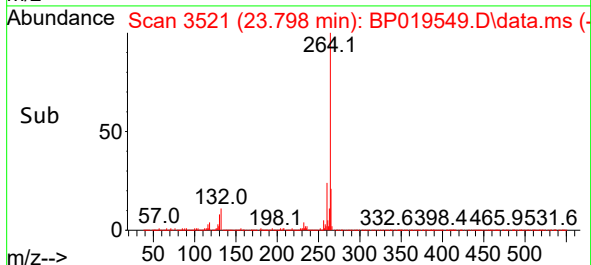
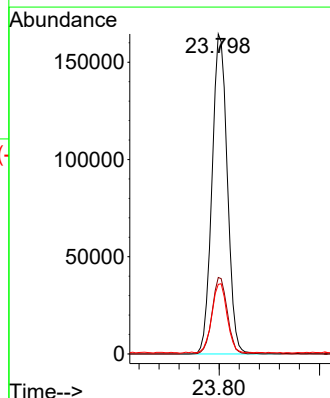
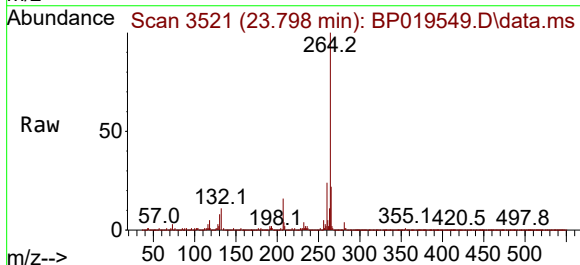
Tgt Ion:264 Resp: 348747

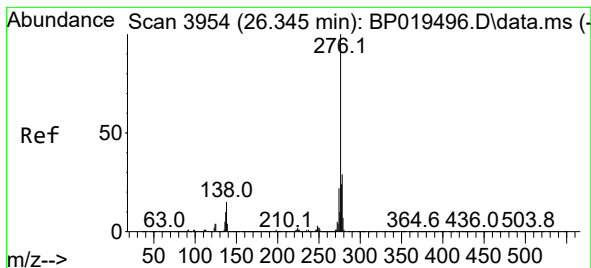
Ion Ratio Lower Upper

264 100

260 23.9 19.2 28.8

265 21.8 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 10.882 ng

RT: 26.321 min Scan# 3950

Delta R.T. -0.023 min

Lab File: BP019549.D

Acq: 03 Feb 2024 03:31

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

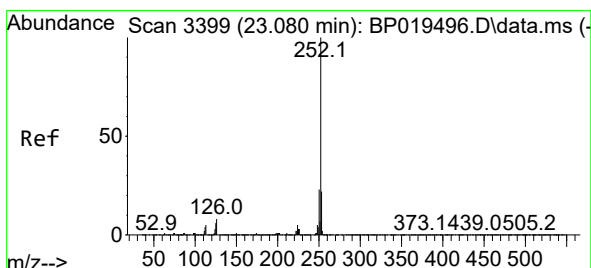
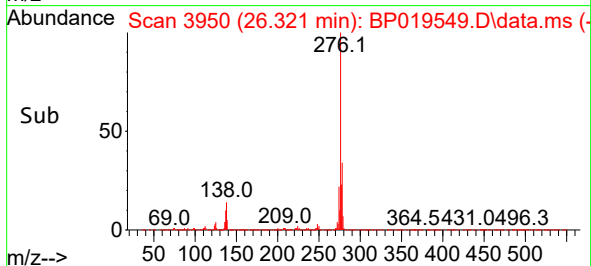
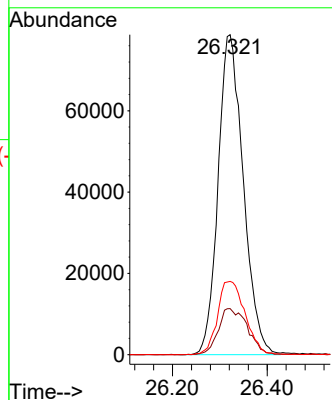
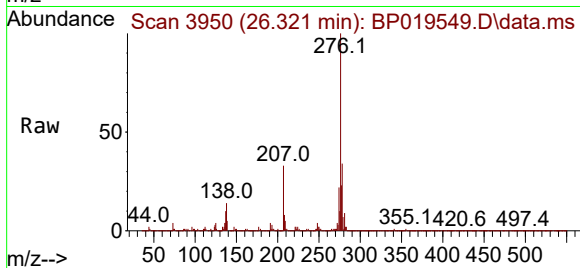
Tgt Ion:276 Resp: 290504

Ion Ratio Lower Upper

276 100

138 16.7 13.1 19.7

277 25.2 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 11.101 ng

RT: 23.063 min Scan# 3396

Delta R.T. -0.017 min

Lab File: BP019549.D

Acq: 03 Feb 2024 03:31

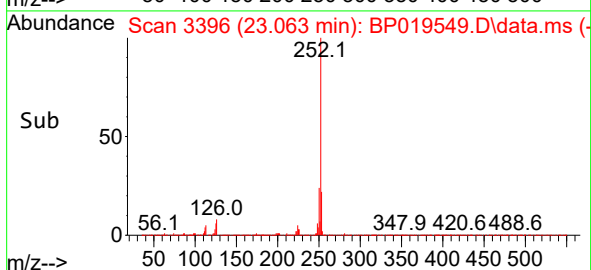
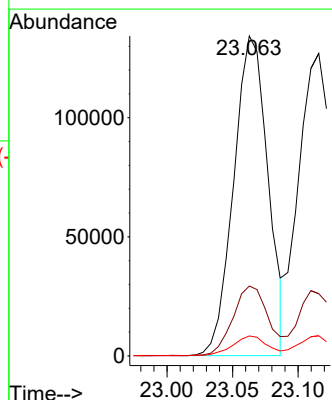
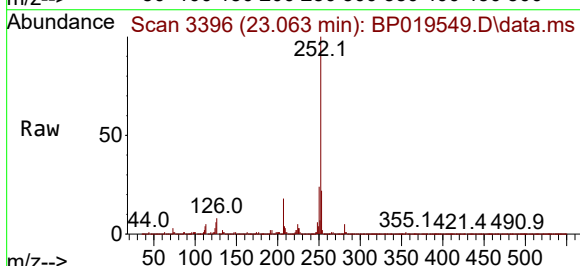
Tgt Ion:252 Resp: 243991

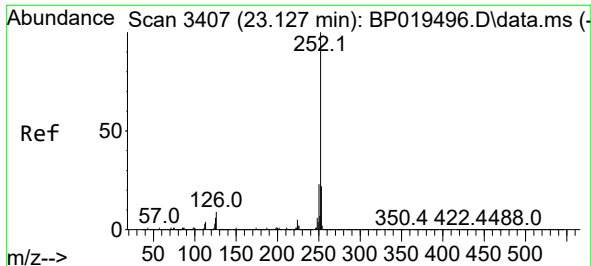
Ion Ratio Lower Upper

252 100

253 21.9 17.3 25.9

125 6.3 4.9 7.3

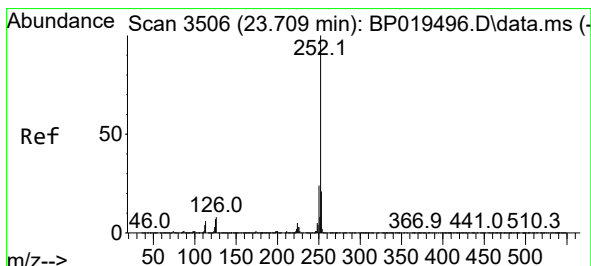
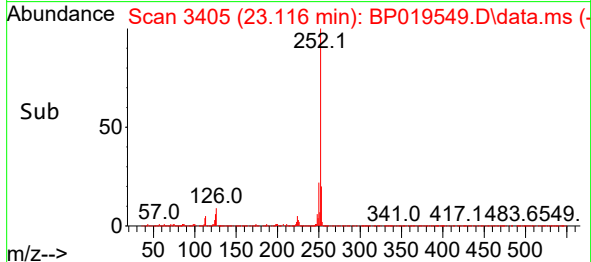
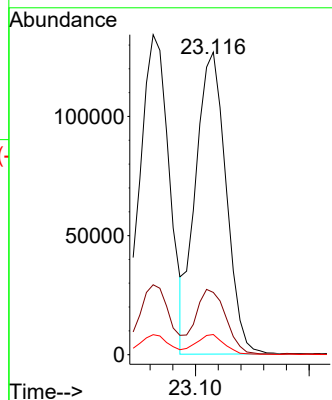
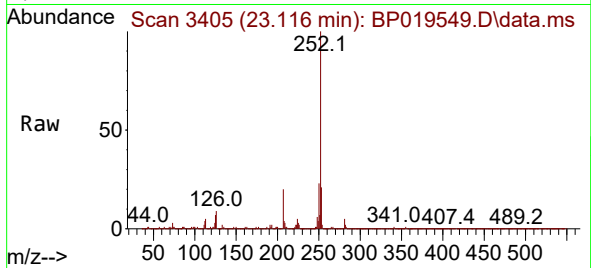




#89
Benzo(k)fluoranthene
Concen: 11.231 ng
RT: 23.116 min Scan# 3405
Delta R.T. -0.011 min
Lab File: BP019549.D
Acq: 03 Feb 2024 03:31

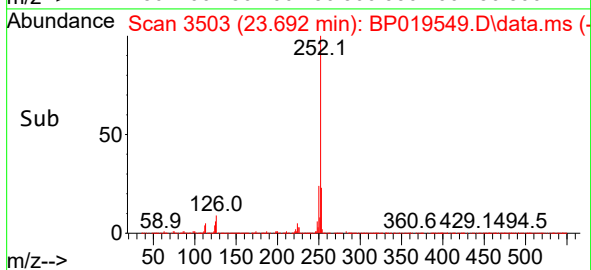
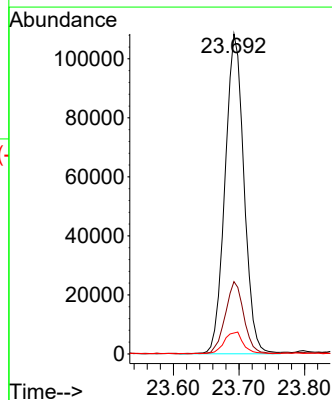
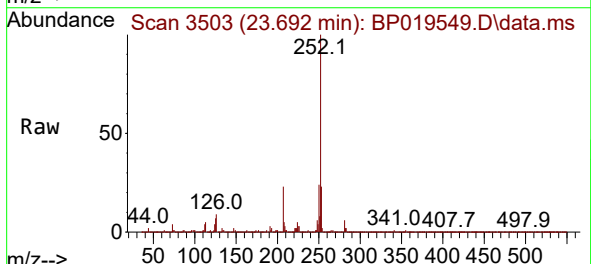
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

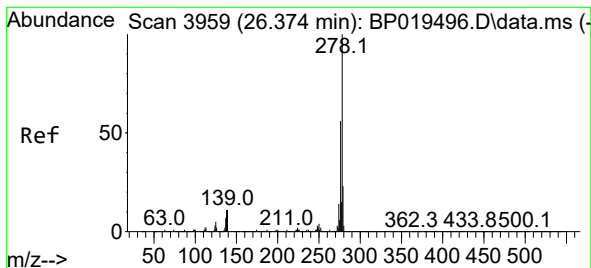
Tgt Ion:252 Resp: 235797
Ion Ratio Lower Upper
252 100
253 20.6 17.1 25.7
125 6.6 5.0 7.6



#90
Benzo(a)pyrene
Concen: 11.109 ng
RT: 23.692 min Scan# 3503
Delta R.T. -0.017 min
Lab File: BP019549.D
Acq: 03 Feb 2024 03:31

Tgt Ion:252 Resp: 217257
Ion Ratio Lower Upper
252 100
253 22.6 17.1 25.7
125 6.6 5.6 8.4





#91

Dibenzo(a,h)anthracene

Concen: 11.154 ng

RT: 26.351 min Scan# 3955

Delta R.T. -0.023 min

Lab File: BP019549.D

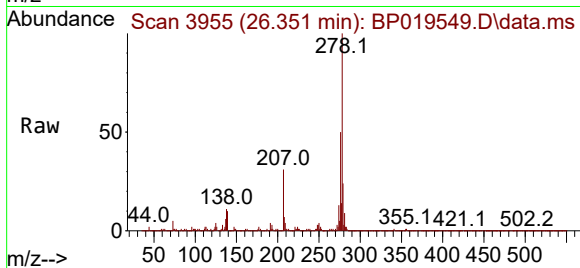
Acq: 03 Feb 2024 03:31

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024



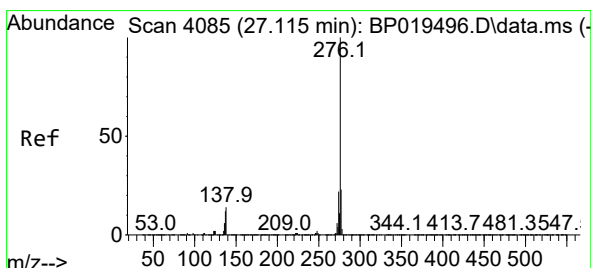
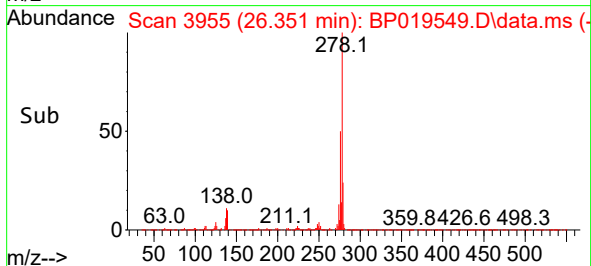
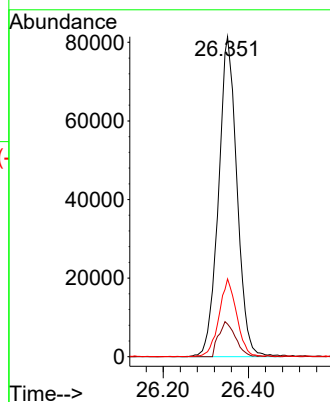
Tgt Ion:278 Resp: 244889

Ion Ratio Lower Upper

278 100

139 10.2 8.6 12.8

279 24.3 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 10.297 ng

RT: 27.092 min Scan# 4081

Delta R.T. -0.023 min

Lab File: BP019549.D

Acq: 03 Feb 2024 03:31

Tgt Ion:276 Resp: 229357

Ion Ratio Lower Upper

276 100

277 23.8 18.6 28.0

138 13.3 10.9 16.3

