

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020224\
 Data File : BP019530.D
 Acq On : 02 Feb 2024 16:12
 Operator : MA/JU
 Sample : P1187-08
 Misc : LOQ-WATER-5PPM
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT1-2024

Quant Time: Feb 02 17:15:18 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	78710	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	318346	20.000	ng	0.00
39) Acenaphthene-d10	14.540	164	215015	20.000	ng	-0.01
64) Phenanthrene-d10	17.298	188	432730	20.000	ng	0.00
76) Chrysene-d12	21.386	240	323899	20.000	ng	0.00
86) Perylene-d12	23.804	264	421506	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	524679	107.450	ng	0.00
7) Phenol-d6	7.081	99	702774	106.739	ng	0.00
23) Nitrobenzene-d5	9.081	82	656931	89.418	ng	0.00
42) 2,4,6-Tribromophenol	16.040	330	341130	108.662	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	1568732	90.194	ng	0.00
79) Terphenyl-d14	19.869	244	1903054	96.624	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.387	88	11075	5.887	ng	96
3) Pyridine	3.793	79	24829	4.868	ng	99
4) n-Nitrosodimethylamine	3.711	42	11113	5.004	ng	# 93
6) Aniline	7.246	93	40463	6.325	ng	98
8) 2-Chlorophenol	7.475	128	25723	5.131	ng	98
9) Benzaldehyde	7.058	77	27988	6.063	ng	99
10) Phenol	7.105	94	34429	5.247	ng	91
11) bis(2-Chloroethyl)ether	7.346	93	26908	5.271	ng	98
12) 1,3-Dichlorobenzene	7.799	146	31123	5.074	ng	98
13) 1,4-Dichlorobenzene	7.946	146	31955	5.142	ng	98
14) 1,2-Dichlorobenzene	8.258	146	30829	5.127	ng	96
15) Benzyl Alcohol	8.158	79	29343	5.578	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.446	45	27327	5.353	ng	98
17) 2-Methylphenol	8.358	107	22767	5.153	ng	96
18) Hexachloroethane	8.981	117	12004	4.983	ng	96
19) n-Nitroso-di-n-propyla...	8.722	70	24993	5.557	ng	# 97
20) 3+4-Methylphenols	8.687	107	31082	5.155	ng	98
22) Acetophenone	8.740	105	47856	5.277	ng	# 95
24) Nitrobenzene	9.122	77	38651	5.225	ng	98
25) Isophorone	9.646	82	67605	5.284	ng	99
26) 2-Nitrophenol	9.828	139	13151	4.663	ng	87
27) 2,4-Dimethylphenol	9.893	122	21455	5.949	ng	97
28) bis(2-Chloroethoxy)met...	10.140	93	38465	5.313	ng	99
29) 2,4-Dichlorophenol	10.358	162	27644	5.071	ng	97
30) 1,2,4-Trichlorobenzene	10.575	180	33145	4.958	ng	98
31) Naphthalene	10.763	128	88556	5.072	ng	99
32) Benzoic acid	9.952	122	11695	3.328	ng	85
33) 4-Chloroaniline	10.881	127	36409	5.639	ng	98
34) Hexachlorobutadiene	11.034	225	23218	4.687	ng	98
35) Caprolactam	11.646	113	7158	4.638	ng	96
36) 4-Chloro-3-methylphenol	11.999	107	30421	5.117	ng	100
37) 2-Methylnaphthalene	12.369	142	63890	5.288	ng	96
38) 1-Methylnaphthalene	12.587	142	61712	5.197	ng	97
40) 1,2,4,5-Tetrachloroben...	12.734	216	42523	5.128	ng	98
41) Hexachlorocyclopentadiene	12.704	237	21360	5.702	ng	99
43) 2,4,6-Trichlorophenol	12.975	196	23649	4.710	ng	98

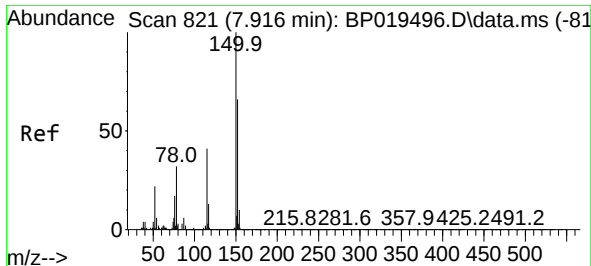
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 00:51:48 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.040	196	25779	4.675	ng	94
46) 1,1'-Biphenyl	13.381	154	90098	5.250	ng	97
47) 2-Chloronaphthalene	13.422	162	70924	5.035	ng	98
48) 2-Nitroaniline	13.634	65	17962	4.560	ng	94
49) Acenaphthylene	14.263	152	109055	5.518	ng	100
50) Dimethylphthalate	14.010	163	85057	5.167	ng	99
51) 2,6-Dinitrotoluene	14.128	165	16927	4.681	ng	95
52) Acenaphthene	14.604	154	62663	5.108	ng	97
53) 3-Nitroaniline	14.457	138	15511	4.667	ng	99
54) 2,4-Dinitrophenol	14.663	184	6895	3.672	ng	91
55) Dibenzofuran	14.946	168	105901	5.301	ng	97
56) 4-Nitrophenol	14.757	139	10737	3.942	ng	97
57) 2,4-Dinitrotoluene	14.916	165	20293	4.282	ng	98
58) Fluorene	15.593	166	81640	5.131	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.169	232	23251	5.013	ng	98
60) Diethylphthalate	15.381	149	79709	4.869	ng	98
61) 4-Chlorophenyl-phenyle...	15.593	204	46604	5.211	ng	99
62) 4-Nitroaniline	15.616	138	14554	4.178	ng	98
63) Azobenzene	15.887	77	78651	4.968	ng	98
65) 4,6-Dinitro-2-methylph...	15.675	198	9587	3.885	ng	86
66) n-Nitrosodiphenylamine	15.810	169	68740	5.304	ng	99
67) 4-Bromophenyl-phenylether	16.493	248	27477	5.079	ng	97
68) Hexachlorobenzene	16.587	284	32552	5.153	ng	96
69) Atrazine	16.769	200	23058	5.362	ng	99
70) Pentachlorophenol	16.940	266	15525	3.946	ng	97
71) Phenanthrene	17.340	178	121041	5.315	ng	98
72) Anthracene	17.434	178	117711	5.182	ng	99
73) Carbazole	17.704	167	94939	4.600	ng	99
74) Di-n-butylphthalate	18.269	149	104047	4.170	ng	99
75) Fluoranthene	19.304	202	121303	4.360	ng	100
77) Benzidine	19.498	184	52090	7.692	ng	95
78) Pyrene	19.657	202	124452	5.444	ng	99
80) Butylbenzylphthalate	20.551	149	35584	4.168	ng	99
81) Benzo(a)anthracene	21.375	228	116540	5.111	ng	99
82) 3,3'-Dichlorobenzidine	21.310	252	43748	5.266	ng	98
83) Chrysene	21.428	228	108413	5.008	ng	100
84) Bis(2-ethylhexyl)phtha...	21.322	149	52298	4.023	ng	97
85) Di-n-octyl phthalate	22.269	149	91834	4.015	ng	99
87) Indeno(1,2,3-cd)pyrene	26.321	276	170144	5.273	ng	100
88) Benzo(b)fluoranthene	23.069	252	123544	4.651	ng	100
89) Benzo(k)fluoranthene	23.069	252	123544	4.868	ng	99
90) Benzo(a)pyrene	23.692	252	113042	4.782	ng	100
91) Dibenzo(a,h)anthracene	26.357	278	140003	5.276	ng	97
92) Benzo(g,h,i)perylene	27.098	276	137337	5.101	ng	98

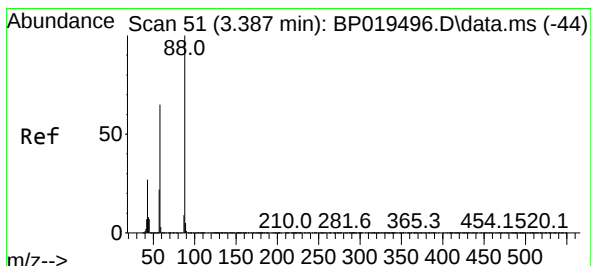
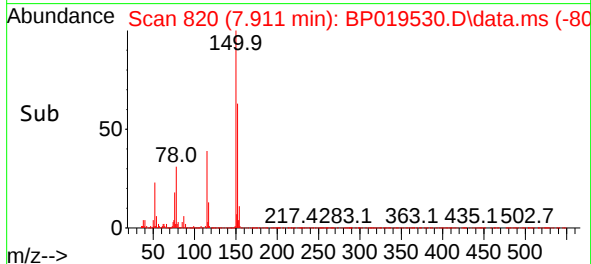
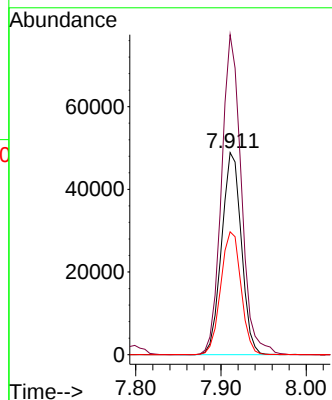
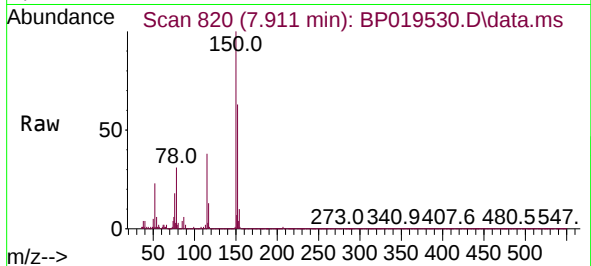
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.911 min Scan# 81
 Delta R.T. -0.005 min
 Lab File: BP019530.D
 Acq: 02 Feb 2024 16:12

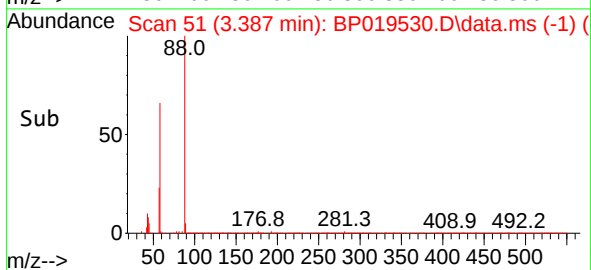
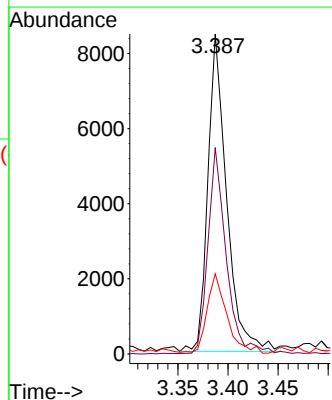
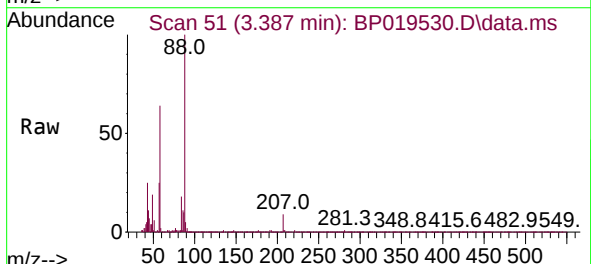
Instrument :
 BNA_P
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 LOQ-WATER-02-QT1-2024

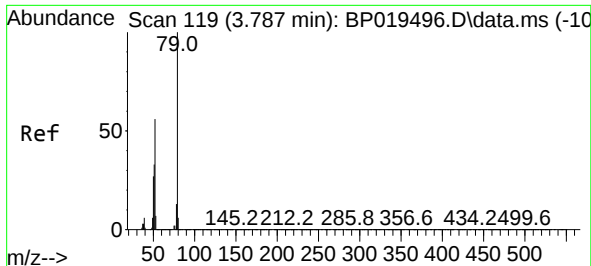
Tgt Ion:152 Resp: 78710
 Ion Ratio Lower Upper
 152 100
 150 158.3 121.8 182.8
 115 60.8 49.9 74.9



#2
 1,4-Dioxane
 Concen: 5.887 ng
 RT: 3.387 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: BP019530.D
 Acq: 02 Feb 2024 16:12

Tgt Ion: 88 Resp: 11075
 Ion Ratio Lower Upper
 88 100
 58 62.6 52.6 78.8
 43 26.1 21.9 32.9

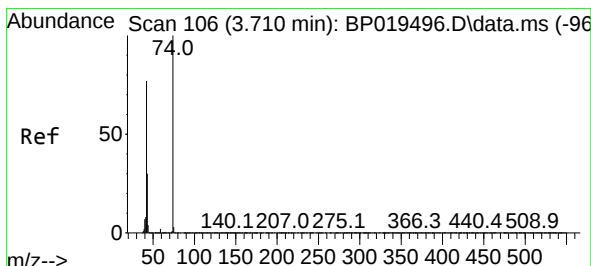
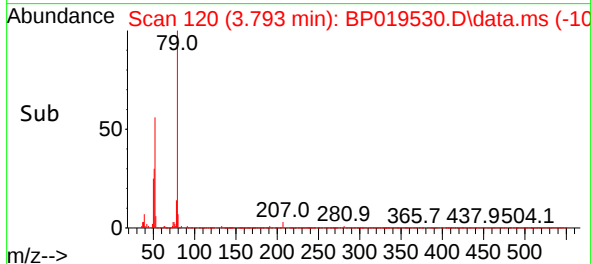
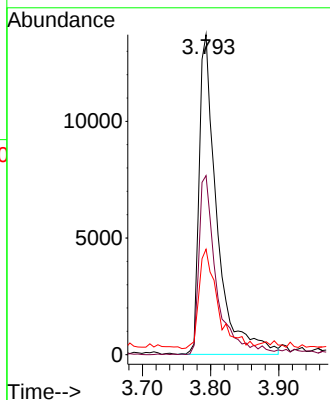
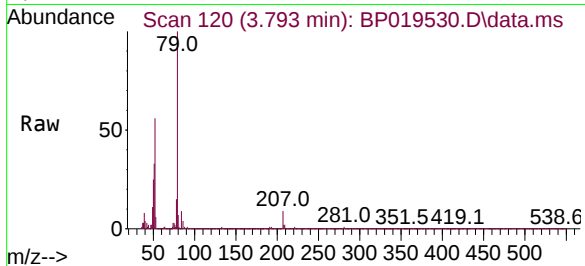




#3
Pyridine
Concen: 4.868 ng
RT: 3.793 min Scan# 119
Delta R.T. 0.006 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

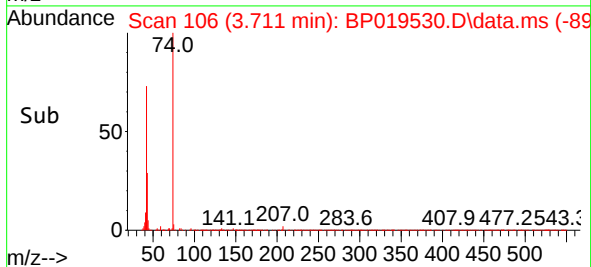
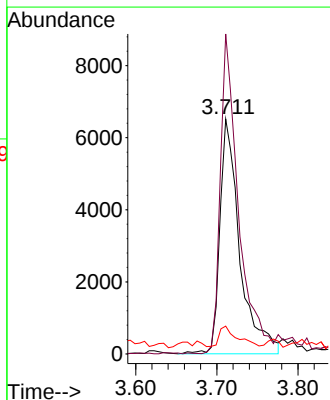
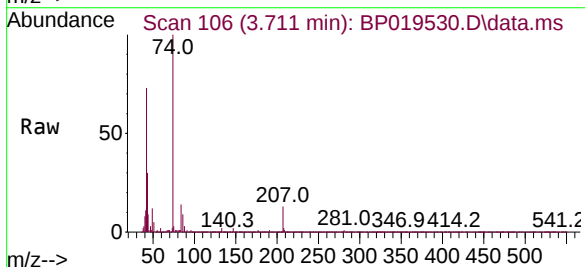
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2024

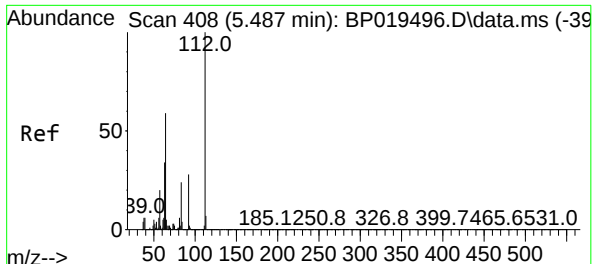
Tgt Ion: 79 Resp: 24829
Ion Ratio Lower Upper
79 100
52 56.0 45.0 67.6
51 32.9 26.8 40.2



#4
n-Nitrosodimethylamine
Concen: 5.004 ng
RT: 3.711 min Scan# 106
Delta R.T. 0.000 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

Tgt Ion: 42 Resp: 11113
Ion Ratio Lower Upper
42 100
74 136.3 103.4 155.2
44 11.8 4.8 7.2#

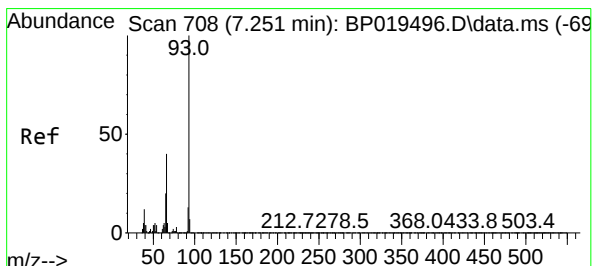
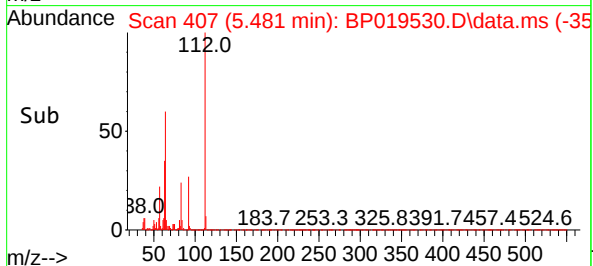
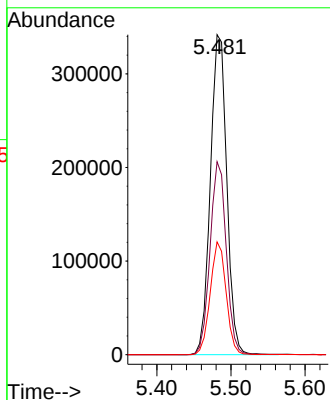
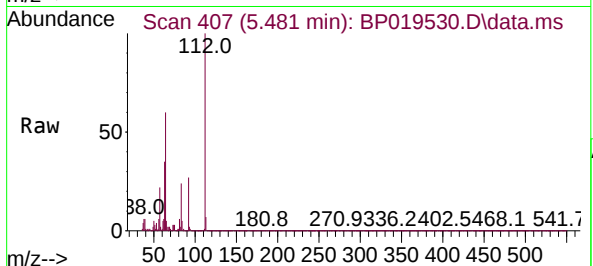




#5
2-Fluorophenol
Concen: 107.450 ng
RT: 5.481 min Scan# 407
Delta R.T. -0.005 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

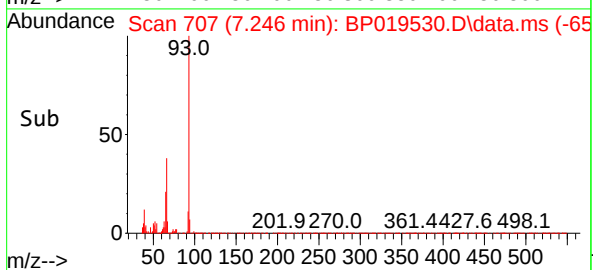
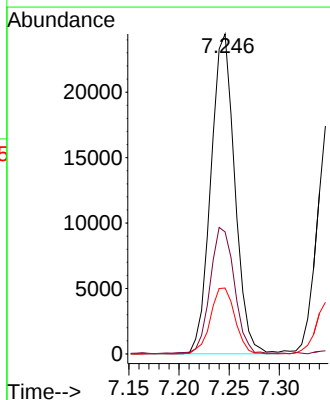
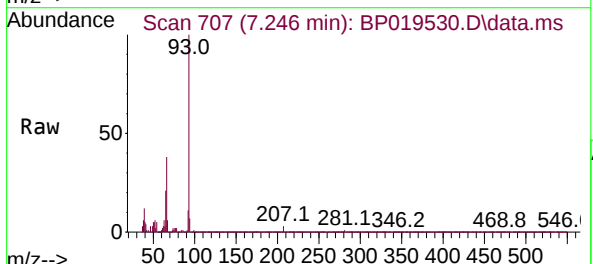
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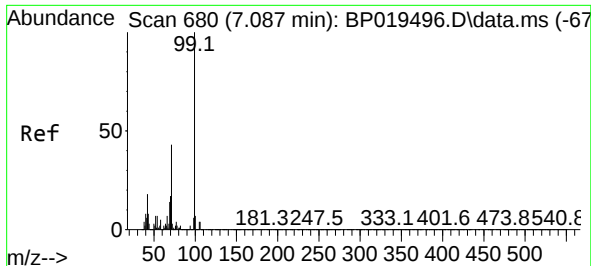
Tgt Ion:	112	Resp:	524679
Ion	Ratio	Lower	Upper
112	100		
64	60.3	47.4	71.0
63	35.3	27.0	40.6



#6
Aniline
Concen: 6.325 ng
RT: 7.246 min Scan# 707
Delta R.T. -0.005 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

Tgt Ion:	93	Resp:	40463
Ion	Ratio	Lower	Upper
93	100		
66	38.1	32.3	48.5
65	20.6	16.4	24.6

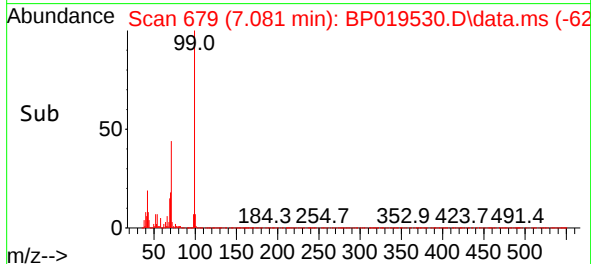
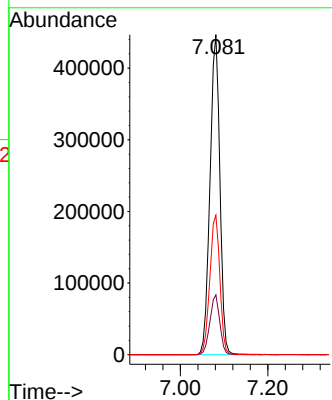
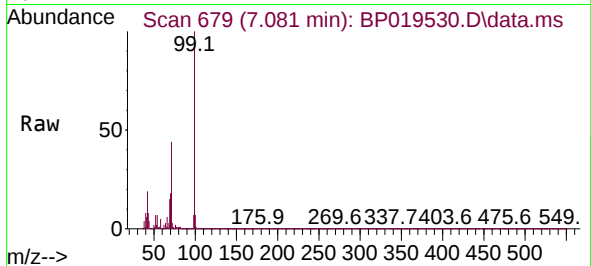




#7
Phenol-d6
Concen: 106.739 ng
RT: 7.081 min Scan# 61
Delta R.T. -0.005 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

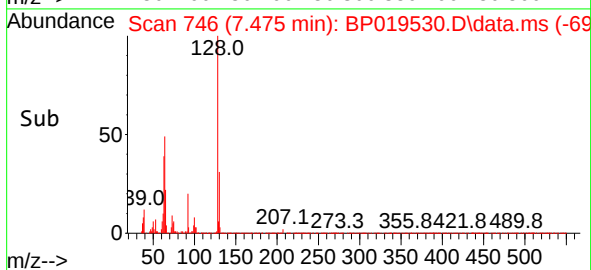
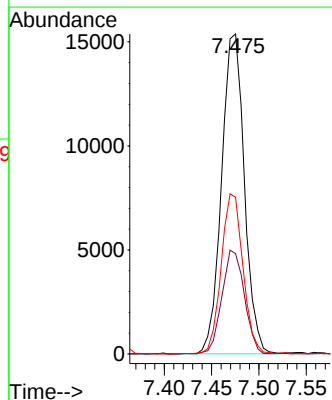
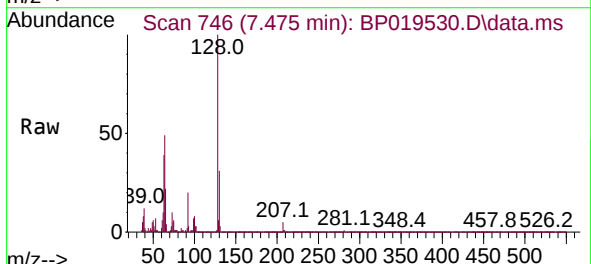
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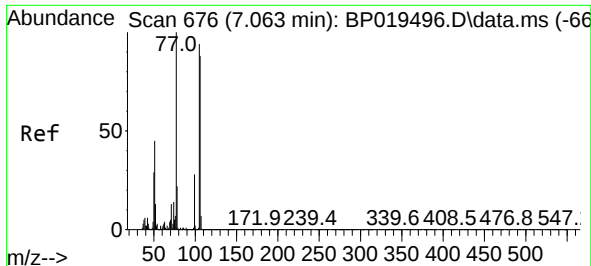
Tgt Ion: 99 Resp: 702774
Ion Ratio Lower Upper
99 100
42 18.7 14.7 22.1
71 43.5 34.8 52.2



#8
2-Chlorophenol
Concen: 5.131 ng
RT: 7.475 min Scan# 746
Delta R.T. -0.005 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

Tgt Ion: 128 Resp: 25723
Ion Ratio Lower Upper
128 100
130 31.3 13.3 53.3
64 49.0 29.7 69.7





#9

Benzaldehyde

Concen: 6.063 ng

RT: 7.058 min Scan# 61

Delta R.T. -0.005 min

Lab File: BP019530.D

Acq: 02 Feb 2024 16:12

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2024

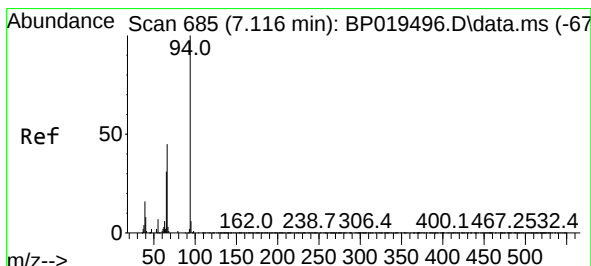
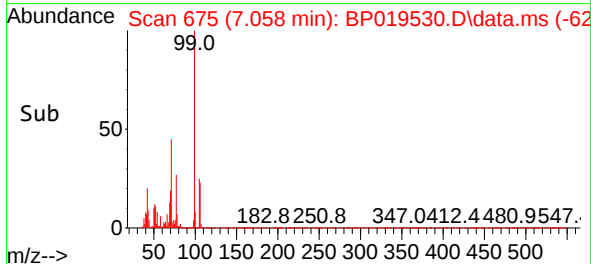
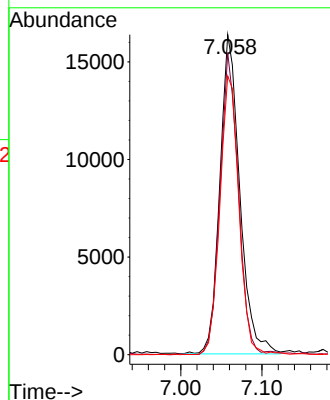
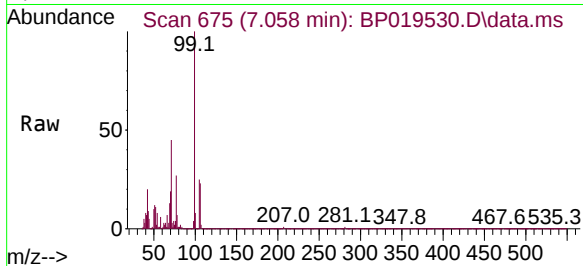
Tgt Ion: 77 Resp: 27988

Ion Ratio Lower Upper

77 100

105 94.3 74.0 114.0

106 87.1 67.8 107.8



#10

Phenol

Concen: 5.247 ng

RT: 7.105 min Scan# 683

Delta R.T. -0.011 min

Lab File: BP019530.D

Acq: 02 Feb 2024 16:12

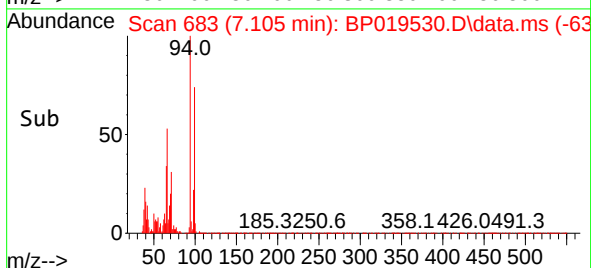
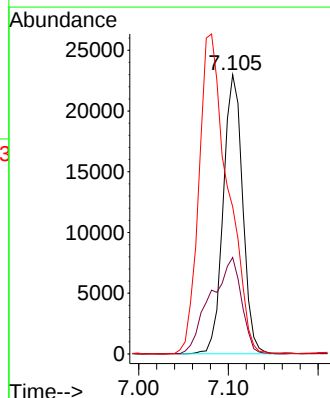
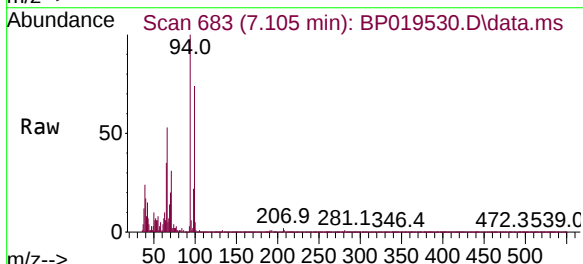
Tgt Ion: 94 Resp: 34429

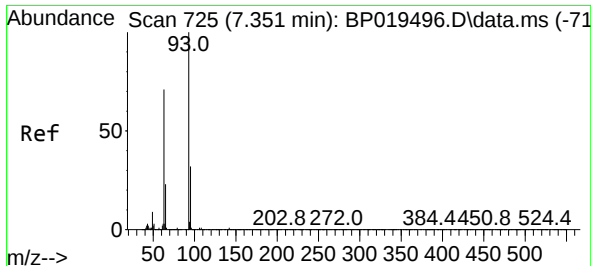
Ion Ratio Lower Upper

94 100

65 34.5 11.3 51.3

66 52.7 25.1 65.1

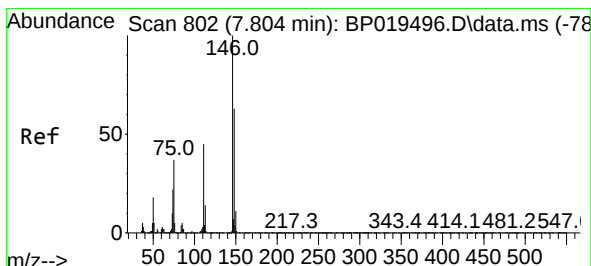
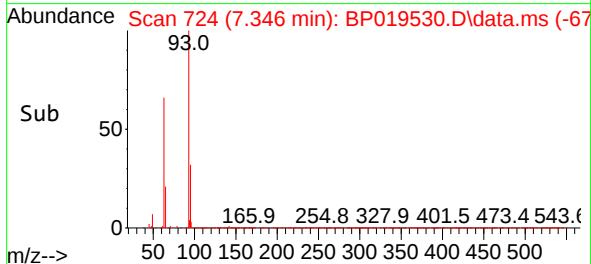
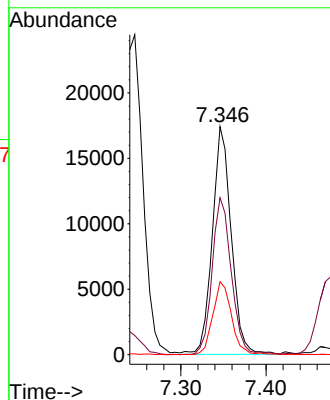
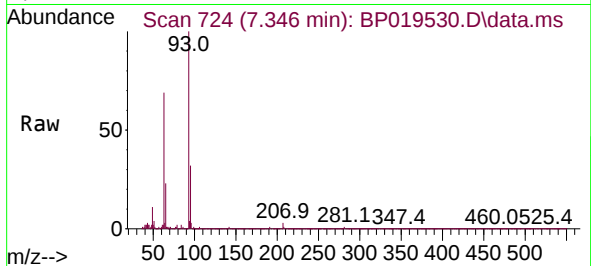




#11
bis(2-Chloroethyl)ether
Concen: 5.271 ng
RT: 7.346 min Scan# 71
Delta R.T. -0.005 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

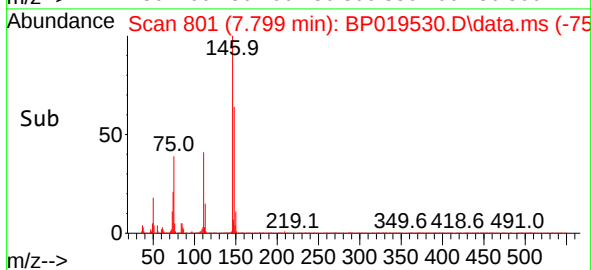
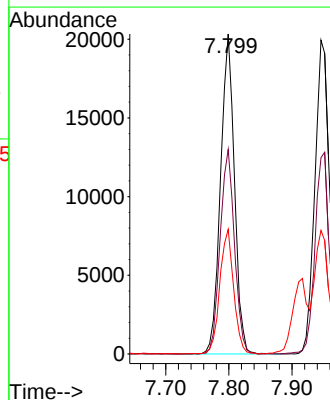
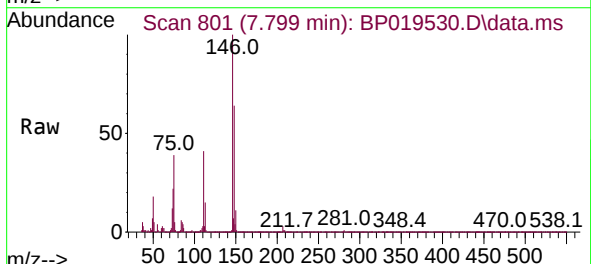
Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT1-2024

Tgt Ion: 93	Resp: 26908
Ion Ratio	Lower Upper
93 100	
63 68.8	51.2 91.2
95 32.0	11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 5.074 ng
RT: 7.799 min Scan# 801
Delta R.T. -0.005 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

Tgt Ion:146	Resp:	31123	
Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.4	75.6
75	38.9	29.9	44.9

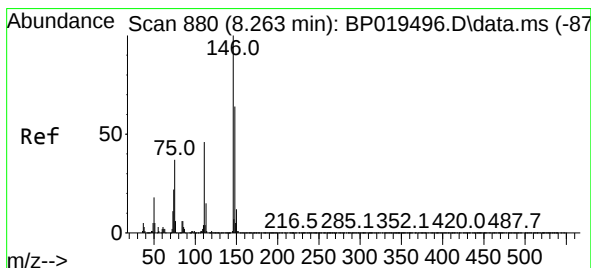
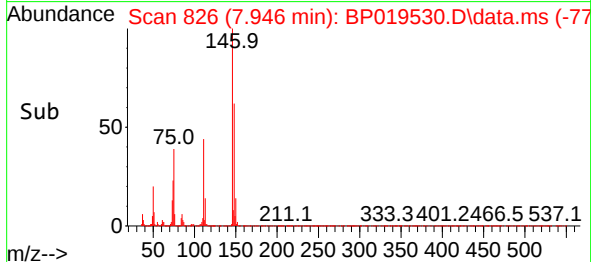
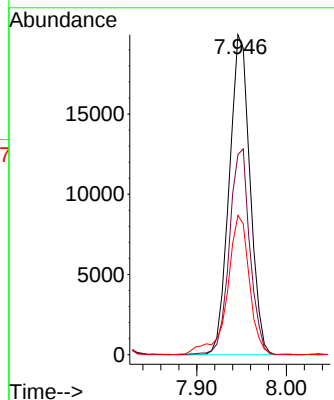
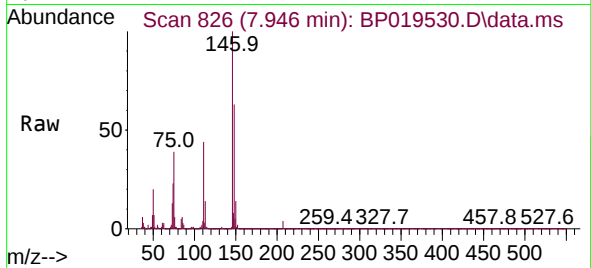




#13
1,4-Dichlorobenzene
Concen: 5.142 ng
RT: 7.946 min Scan# 81
Delta R.T. -0.005 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

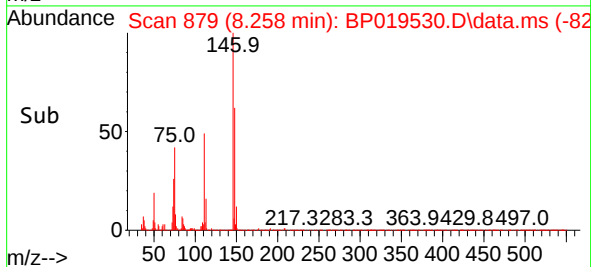
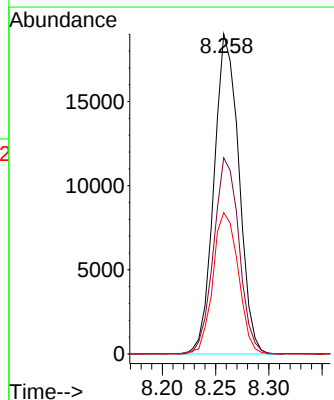
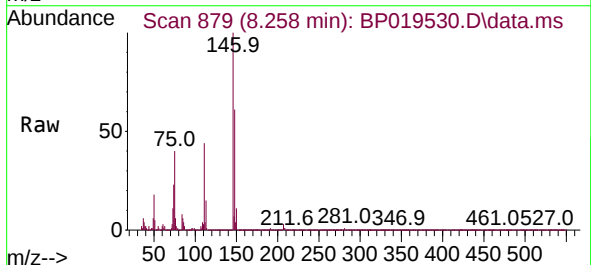
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2024

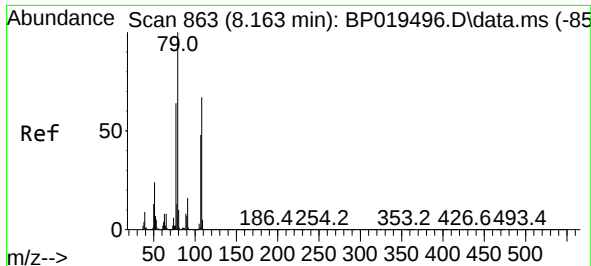
Tgt Ion:146 Resp: 31955
Ion Ratio Lower Upper
146 100
148 62.5 51.9 77.9
111 43.6 35.8 53.6



#14
1,2-Dichlorobenzene
Concen: 5.127 ng
RT: 8.258 min Scan# 879
Delta R.T. -0.005 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

Tgt Ion:146 Resp: 30829
Ion Ratio Lower Upper
146 100
148 61.3 51.4 77.0
111 44.2 37.0 55.6

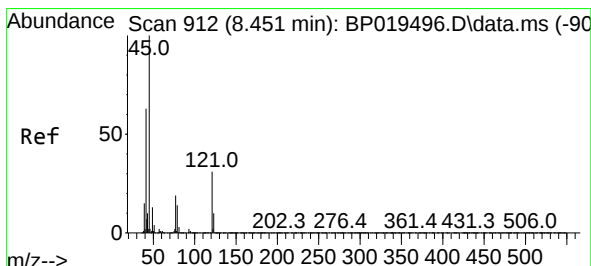
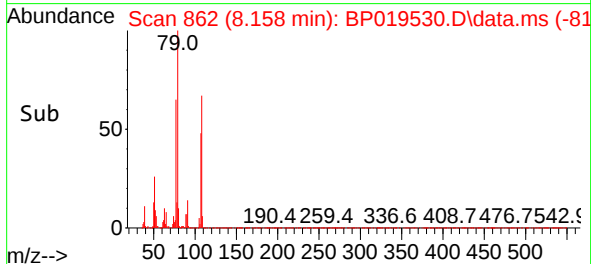
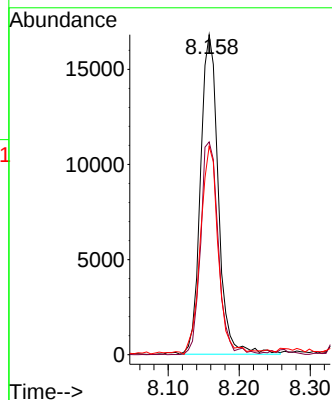
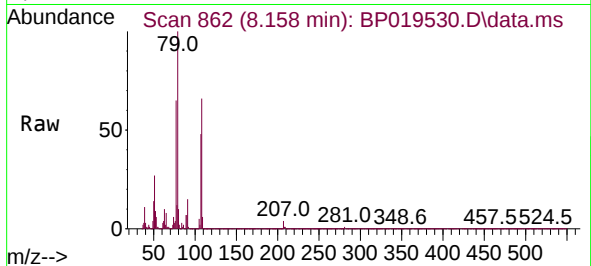




#15
Benzyl Alcohol
Concen: 5.578 ng
RT: 8.158 min Scan# 80
Delta R.T. -0.005 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

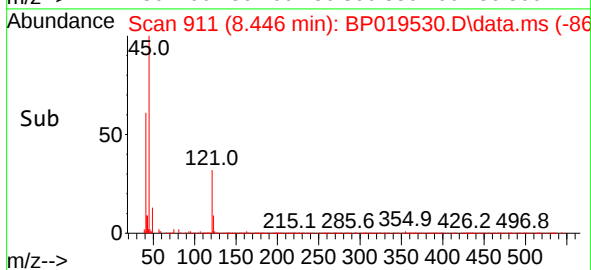
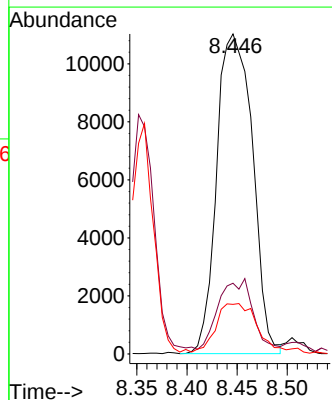
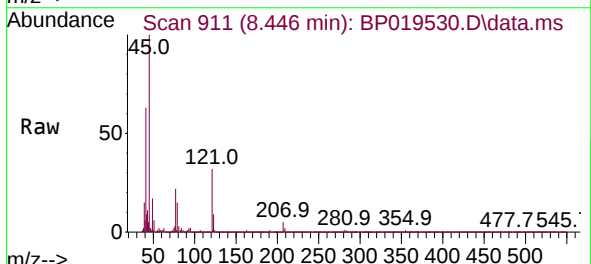
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2024

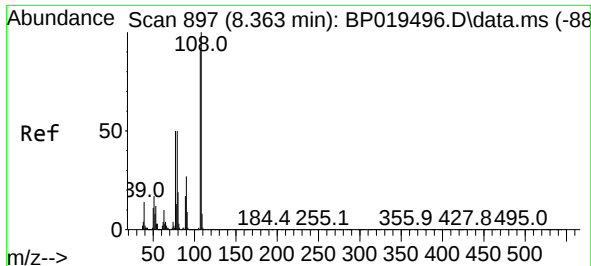
Tgt Ion: 79 Resp: 29343
Ion Ratio Lower Upper
79 100
108 66.5 53.8 80.6
77 65.1 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.353 ng
RT: 8.446 min Scan# 911
Delta R.T. -0.005 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

Tgt Ion: 45 Resp: 27327
Ion Ratio Lower Upper
45 100
77 22.1 0.8 40.8
79 15.5 0.0 35.5

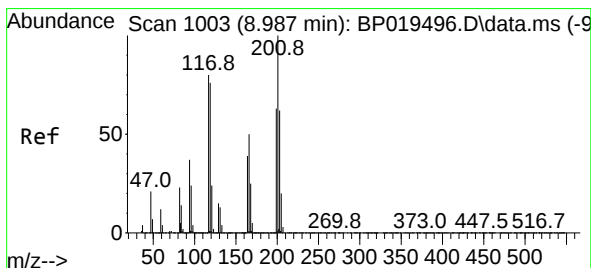
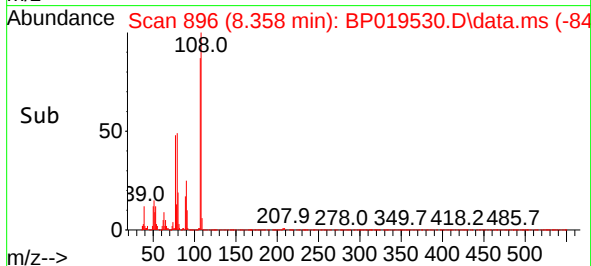
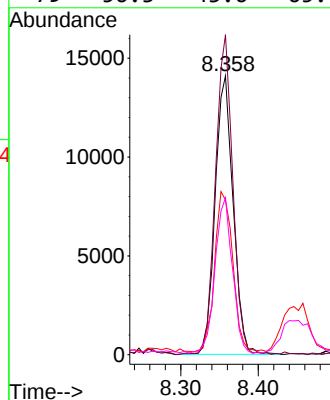
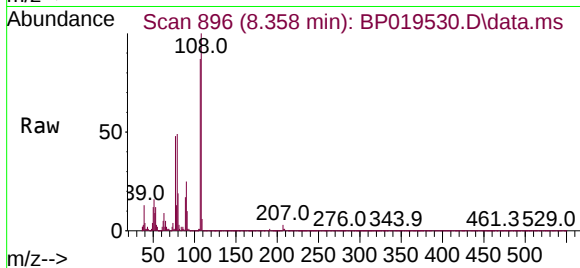




#17
2-Methylphenol
Concen: 5.153 ng
RT: 8.358 min Scan# 896
Delta R.T. -0.005 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

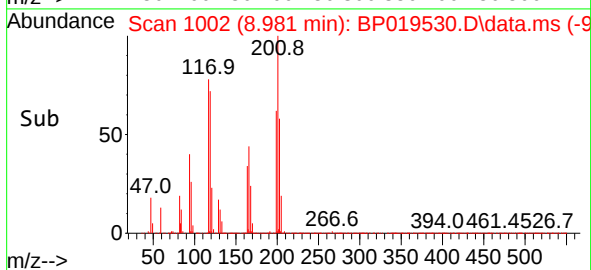
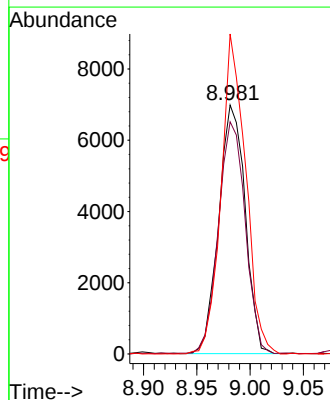
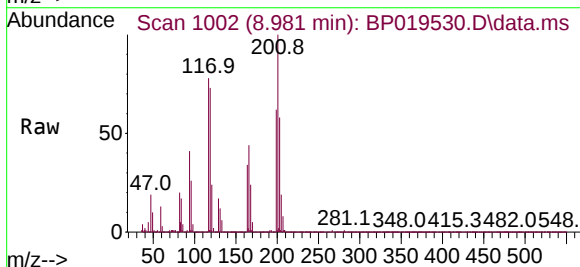
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2024

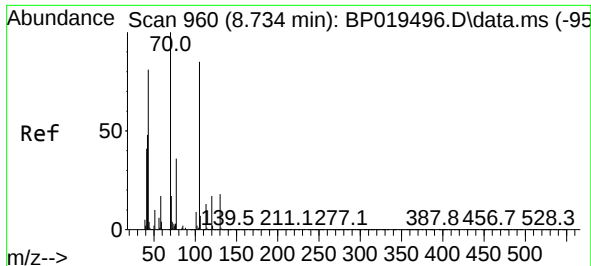
Tgt Ion:	107	Resp:	22767
Ion	Ratio	Lower	Upper
107	100		
108	114.8	87.0	130.6
77	55.5	43.5	65.3
79	56.3	43.6	65.4



#18
Hexachloroethane
Concen: 4.983 ng
RT: 8.981 min Scan# 1002
Delta R.T. -0.005 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

Tgt Ion:	117	Resp:	12004
Ion	Ratio	Lower	Upper
117	100		
119	93.2	75.5	113.3
201	131.7	99.4	149.2

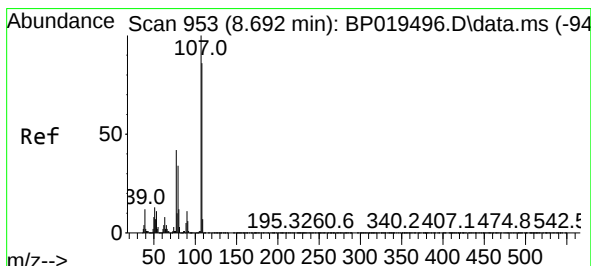
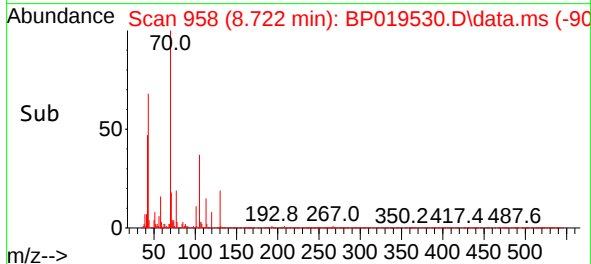
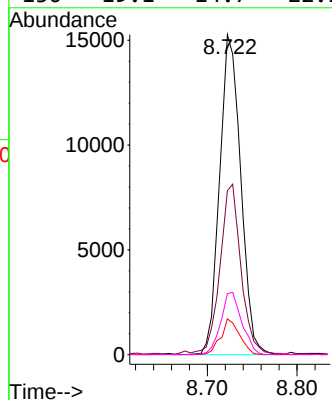
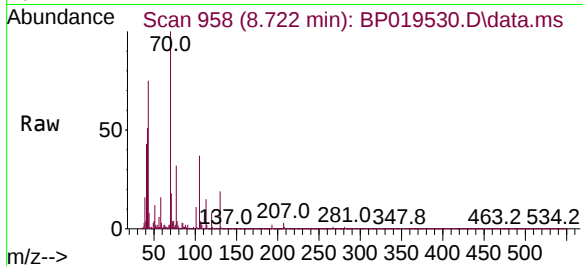




#19
n-Nitroso-di-n-propylamine
Concen: 5.557 ng
RT: 8.722 min Scan# 91
Delta R.T. -0.011 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

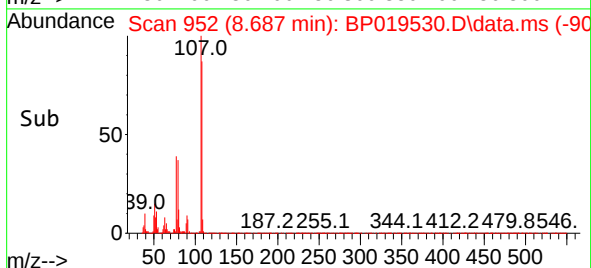
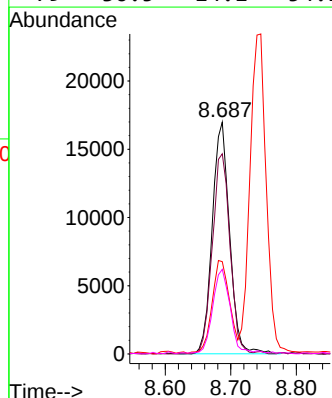
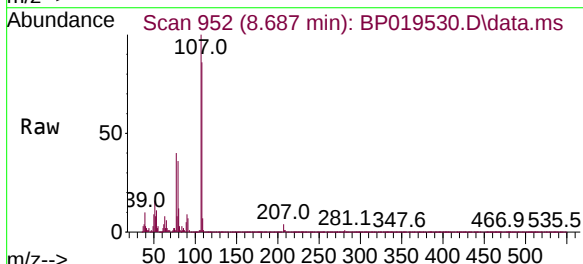
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2024

Tgt Ion:	70	Resp:	24993
Ion	Ratio	Lower	Upper
70	100		
42	51.2	39.2	58.8
101	11.2	7.3	10.9
130	19.1	14.7	22.1



#20
3+4-Methylphenols
Concen: 5.155 ng
RT: 8.687 min Scan# 952
Delta R.T. -0.005 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

Tgt Ion:	107	Resp:	31082
Ion	Ratio	Lower	Upper
107	100		
108	86.3	65.5	105.5
77	39.8	21.8	61.8
79	36.5	14.1	54.1

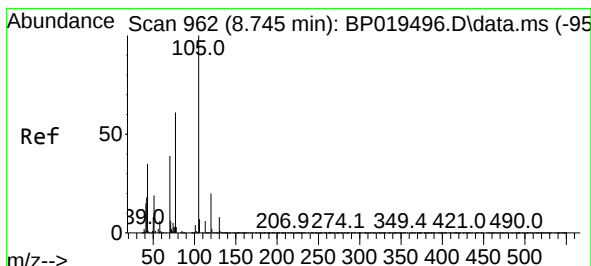
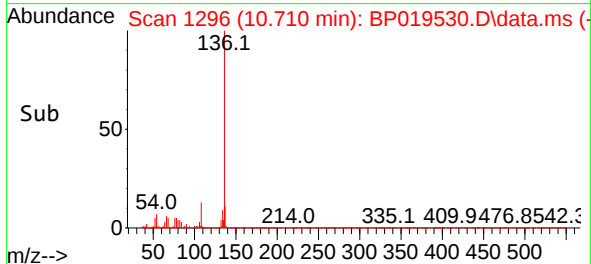
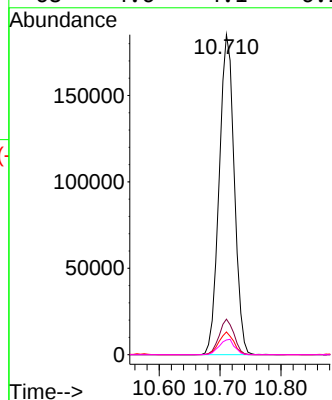
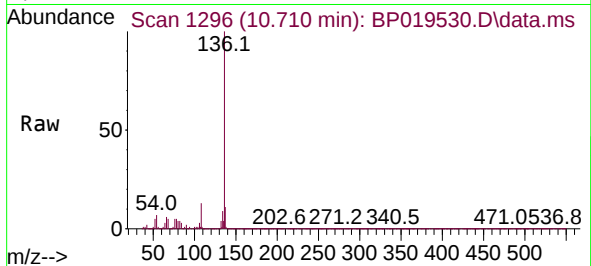




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 11
Delta R.T. -0.005 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

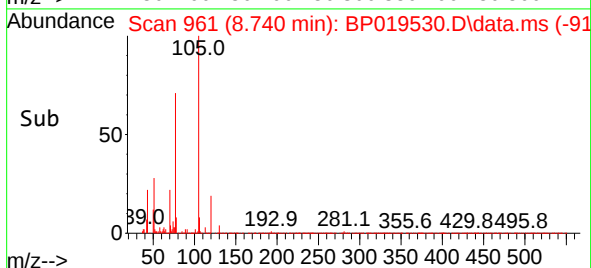
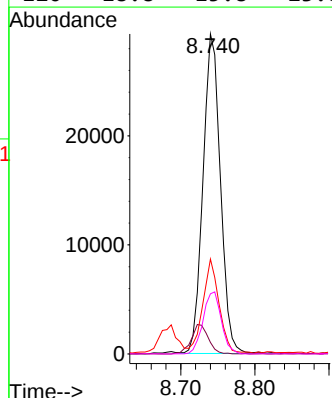
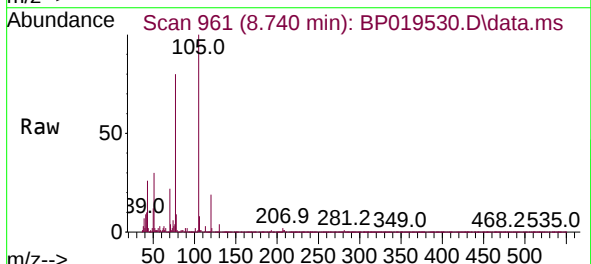
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2024

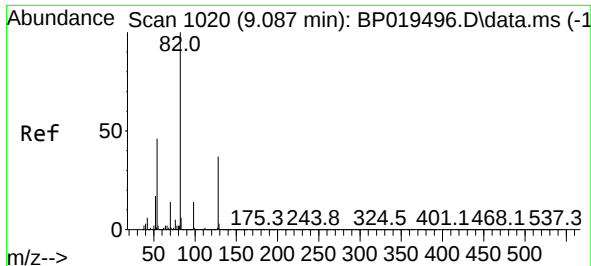
Tgt Ion:	136	Resp:	318346
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	7.1	5.3	7.9
68	4.6	4.1	6.1



#22
Acetophenone
Concen: 5.277 ng
RT: 8.740 min Scan# 961
Delta R.T. -0.005 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

Tgt Ion:	105	Resp:	47856
Ion	Ratio	Lower	Upper
105	100		
71	3.6	4.9	7.3
51	29.6	20.7	31.1
120	18.8	15.8	23.8





#23

Nitrobenzene-d5

Concen: 89.418 ng

RT: 9.081 min Scan# 1019

Delta R.T. -0.005 min

Lab File: BP019530.D

Acq: 02 Feb 2024 16:12

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2024

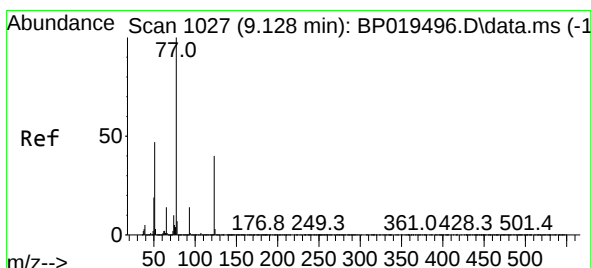
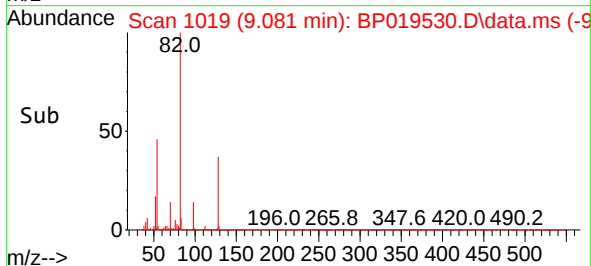
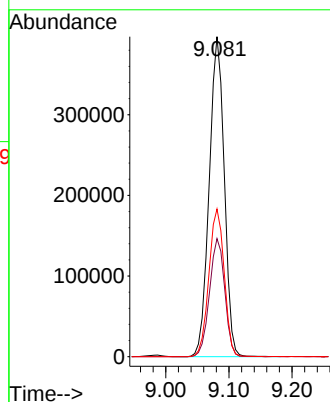
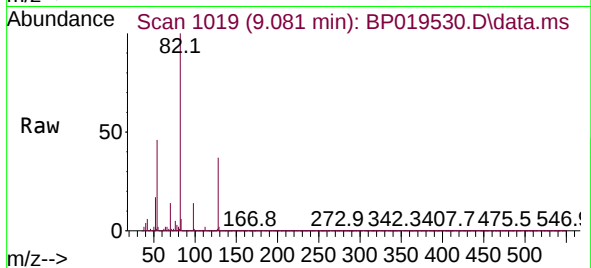
Tgt Ion: 82 Resp: 656931

Ion Ratio Lower Upper

82 100

128 36.9 29.7 44.5

54 46.1 36.8 55.2



#24

Nitrobenzene

Concen: 5.225 ng

RT: 9.122 min Scan# 1026

Delta R.T. -0.005 min

Lab File: BP019530.D

Acq: 02 Feb 2024 16:12

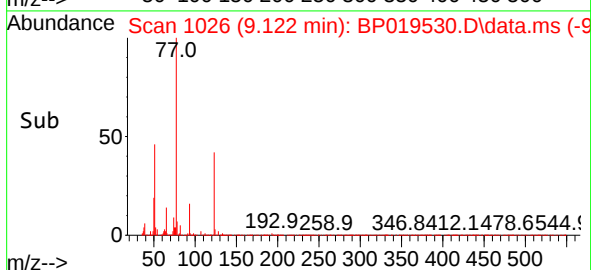
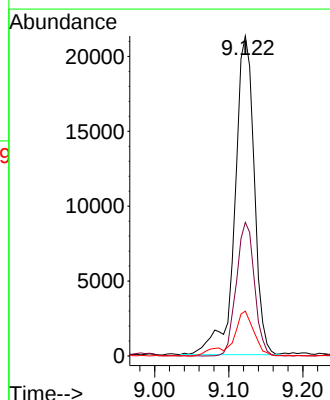
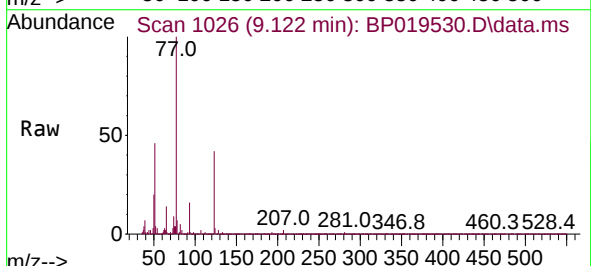
Tgt Ion: 77 Resp: 38651

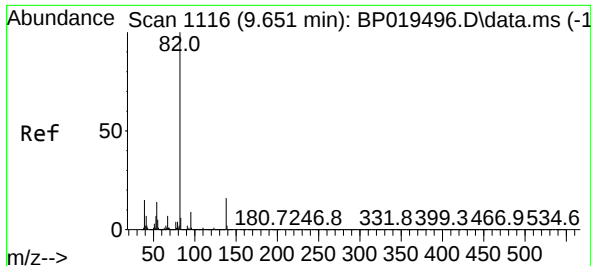
Ion Ratio Lower Upper

77 100

123 41.8 32.3 48.5

65 14.0 11.6 17.4

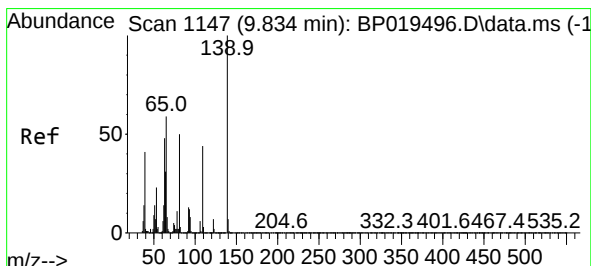
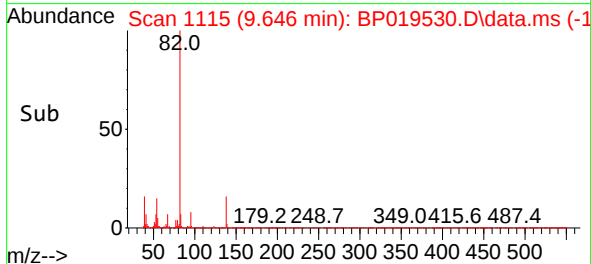
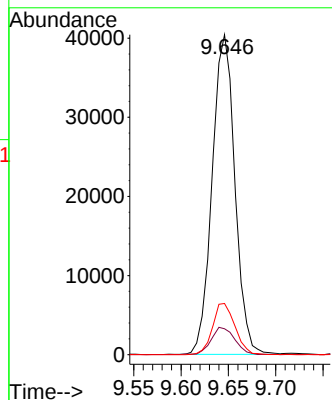
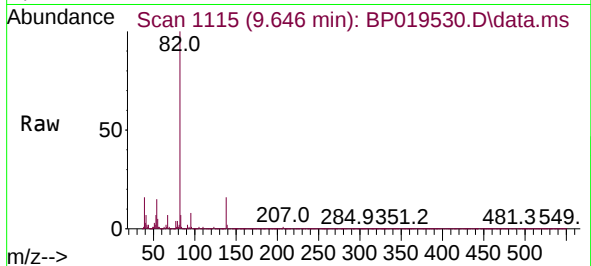




#25
Isophorone
Concen: 5.284 ng
RT: 9.646 min Scan# 1115
Delta R.T. -0.005 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

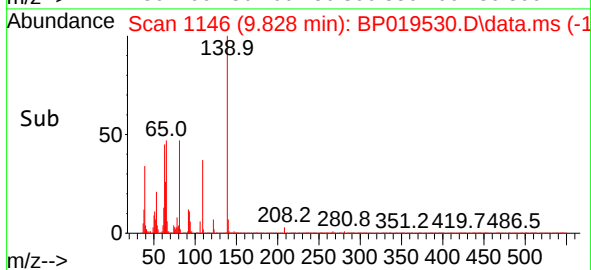
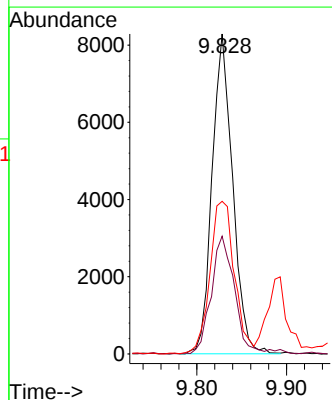
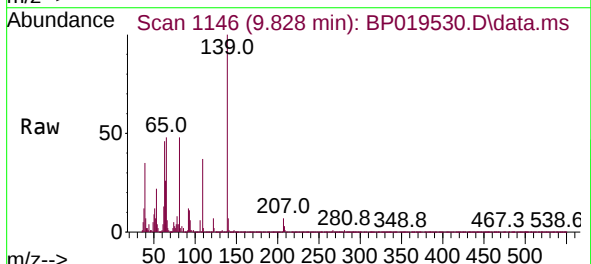
Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT1-2024

Tgt Ion: 82	Resp: 67605
Ion Ratio	Lower Upper
82 100	
95 8.1	7.0 10.4
138 16.0	13.1 19.7



#26
2-Nitrophenol
Concen: 4.663 ng
RT: 9.828 min Scan# 1146
Delta R.T. -0.005 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

Tgt Ion:139	Resp: 13151
Ion Ratio	Lower Upper
139 100	
109 36.8	34.9 52.3
65 47.7	47.5 71.3





#27

2,4-Dimethylphenol

Concen: 5.949 ng

RT: 9.893 min Scan# 1157

Delta R.T. -0.005 min

Lab File: BP019530.D

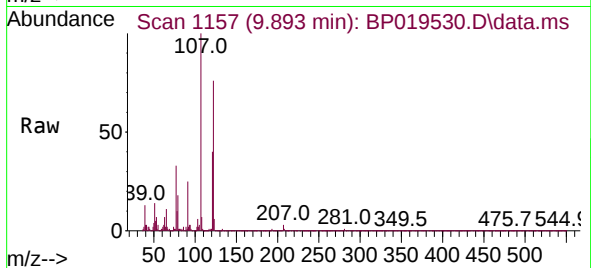
Acq: 02 Feb 2024 16:12

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2024



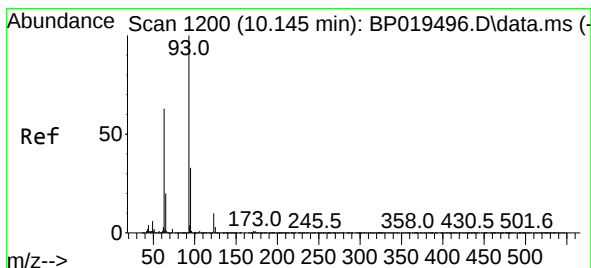
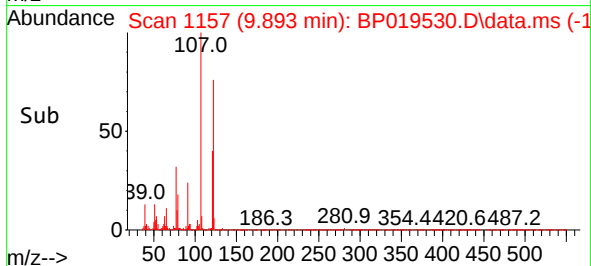
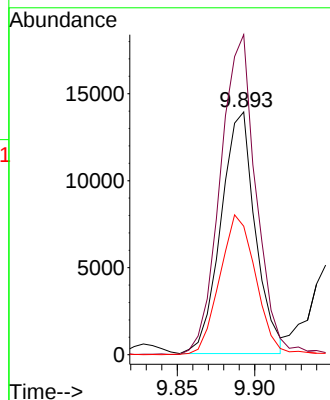
Tgt Ion:122 Resp: 21455

Ion Ratio Lower Upper

122 100

107 131.8 105.9 158.9

121 52.9 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 5.313 ng

RT: 10.140 min Scan# 1199

Delta R.T. -0.005 min

Lab File: BP019530.D

Acq: 02 Feb 2024 16:12

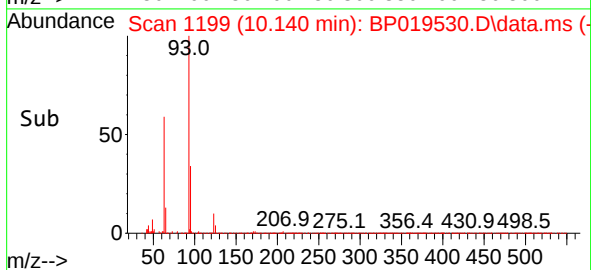
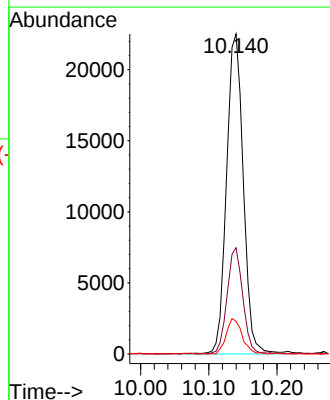
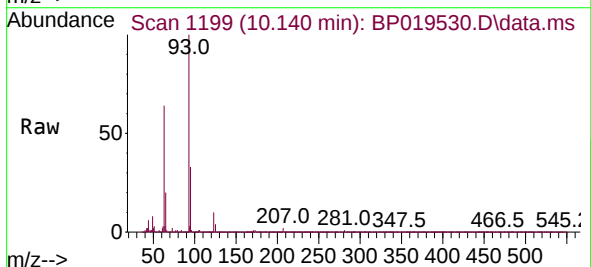
Tgt Ion: 93 Resp: 38465

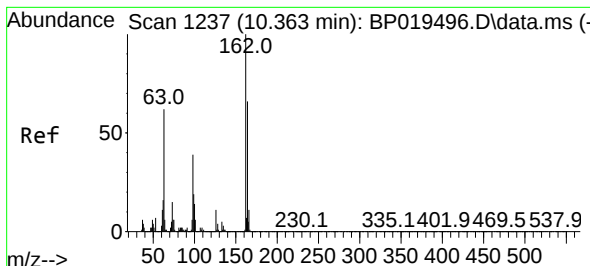
Ion Ratio Lower Upper

93 100

95 33.2 26.2 39.4

123 10.2 8.5 12.7





#29

2,4-Dichlorophenol

Concen: 5.071 ng

RT: 10.358 min Scan# 1236

Delta R.T. -0.005 min

Lab File: BP019530.D

Acq: 02 Feb 2024 16:12

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2024

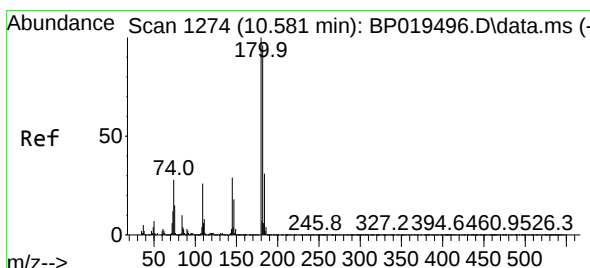
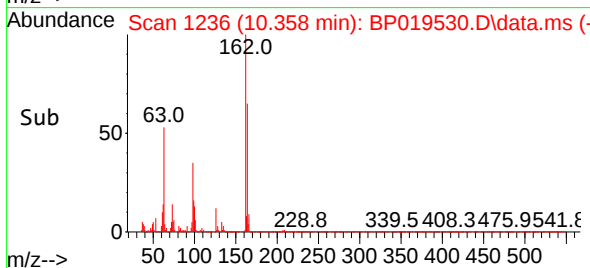
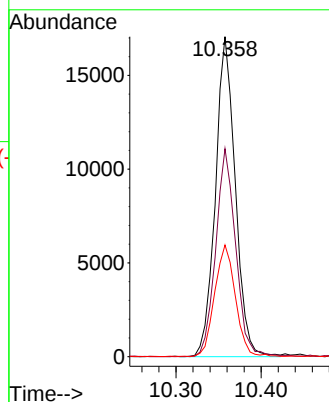
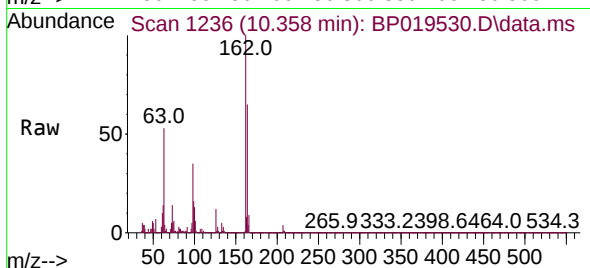
Tgt Ion:162 Resp: 27644

Ion Ratio Lower Upper

162 100

164 65.0 46.0 86.0

98 34.9 18.7 58.7



#30

1,2,4-Trichlorobenzene

Concen: 4.958 ng

RT: 10.575 min Scan# 1273

Delta R.T. -0.005 min

Lab File: BP019530.D

Acq: 02 Feb 2024 16:12

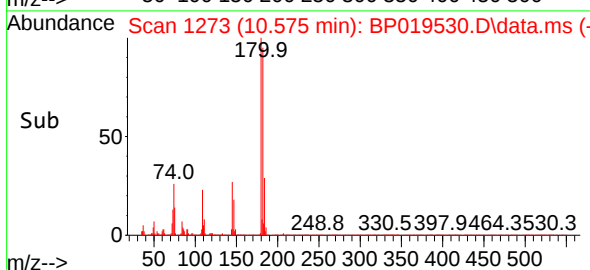
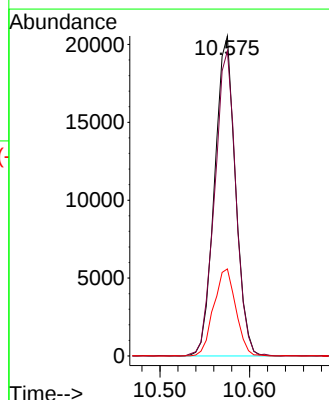
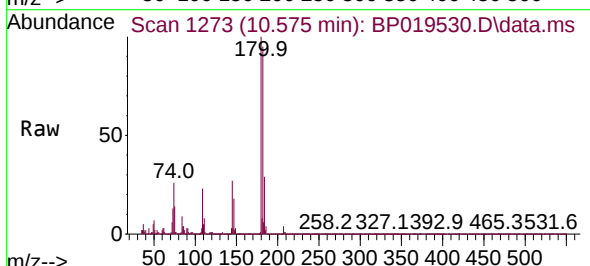
Tgt Ion:180 Resp: 33145

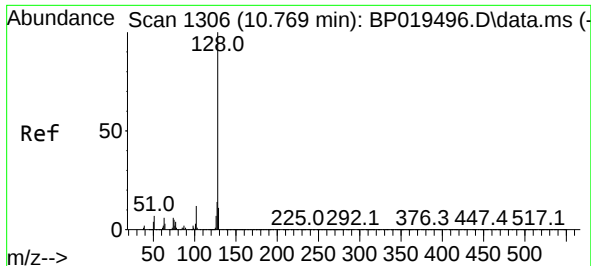
Ion Ratio Lower Upper

180 100

182 95.3 77.0 115.6

145 27.2 23.2 34.8

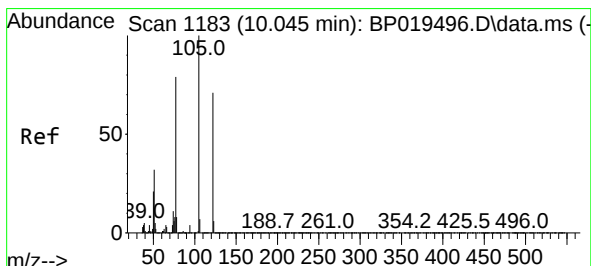
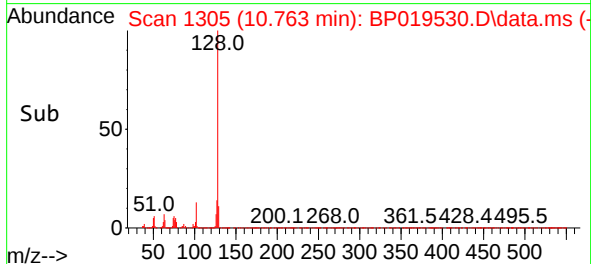
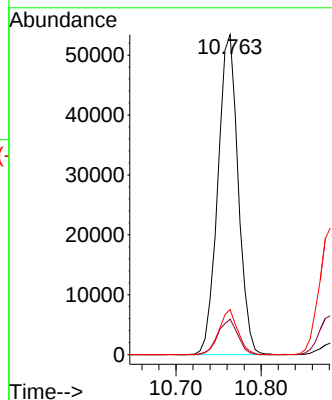
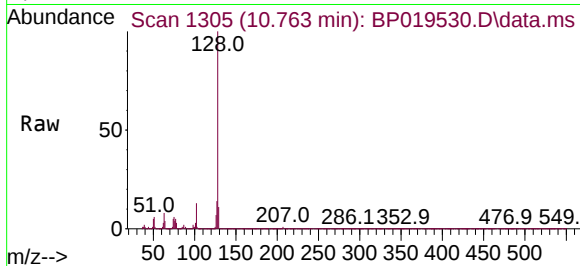




#31
Naphthalene
Concen: 5.072 ng
RT: 10.763 min Scan# 1167
Delta R.T. -0.005 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

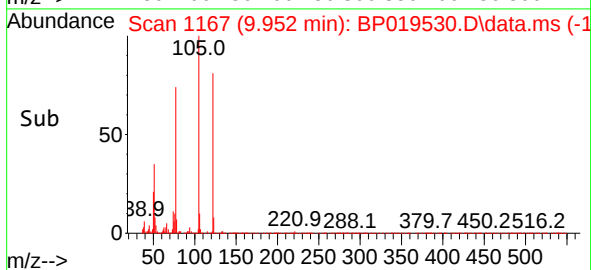
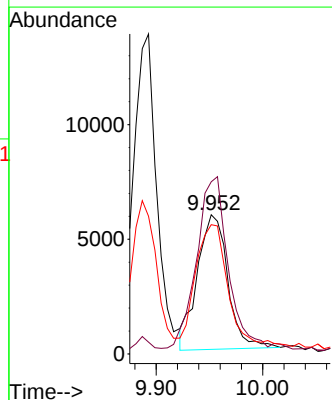
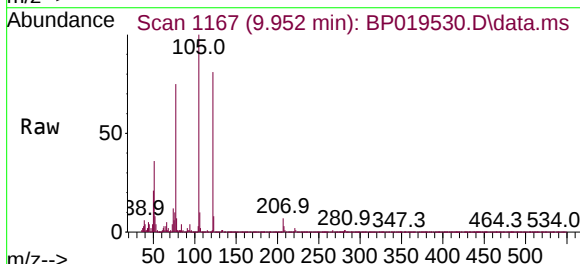
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2024

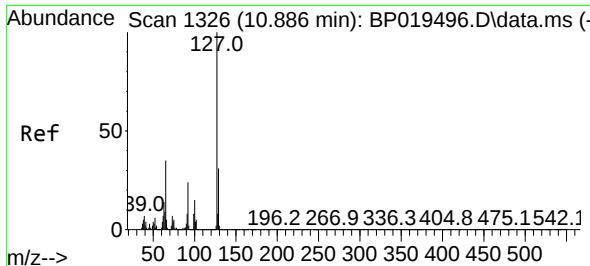
Tgt Ion:128 Resp: 88556
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 14.1 10.8 16.2



#32
Benzoic acid
Concen: 3.328 ng
RT: 9.952 min Scan# 1167
Delta R.T. -0.094 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

Tgt Ion:122 Resp: 11695
Ion Ratio Lower Upper
122 100
105 123.7 118.8 158.8
77 92.9 91.7 131.7

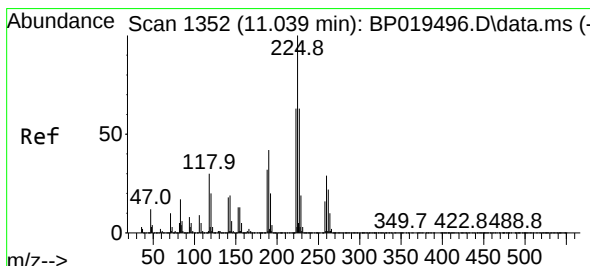
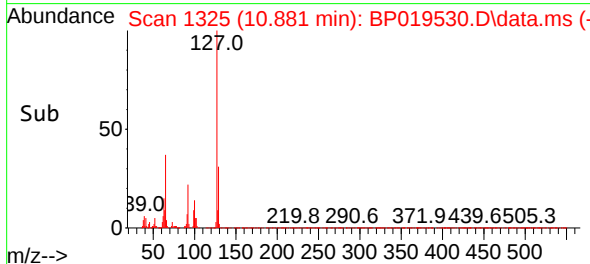
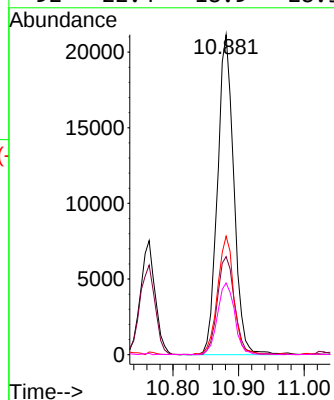
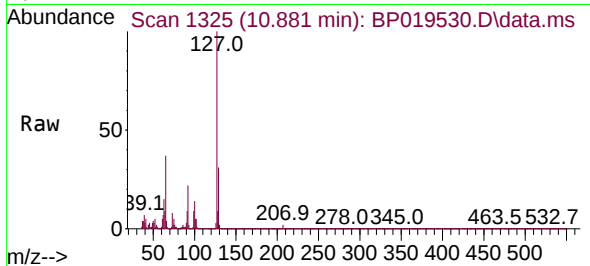




#33
4-Chloroaniline
Concen: 5.639 ng
RT: 10.881 min Scan# 11
Delta R.T. -0.005 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

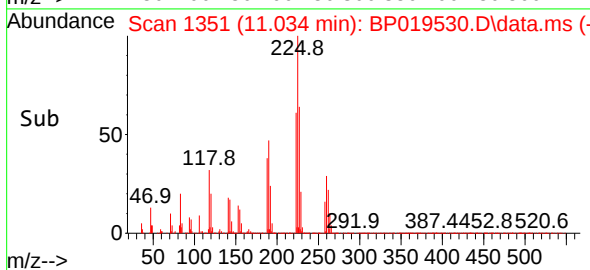
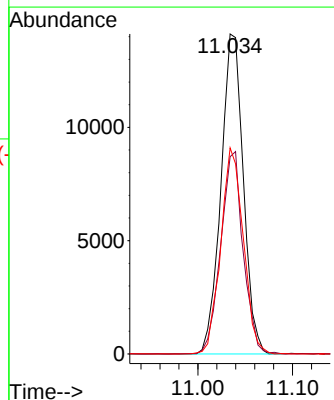
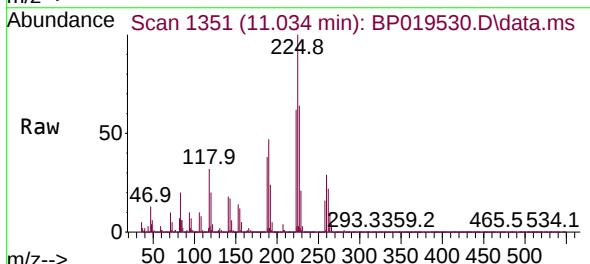
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2024

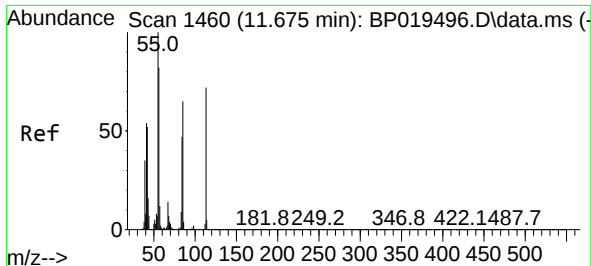
Tgt Ion:127	Resp:	36409
Ion Ratio	Lower	Upper
127	100	
129	30.6	24.6 36.8
65	37.0	28.2 42.4
92	22.4	18.9 28.3



#34
Hexachlorobutadiene
Concen: 4.687 ng
RT: 11.034 min Scan# 1351
Delta R.T. -0.005 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

Tgt Ion:225	Resp:	23218
Ion Ratio	Lower	Upper
225	100	
223	61.6	50.5 75.7
227	64.4	50.2 75.2

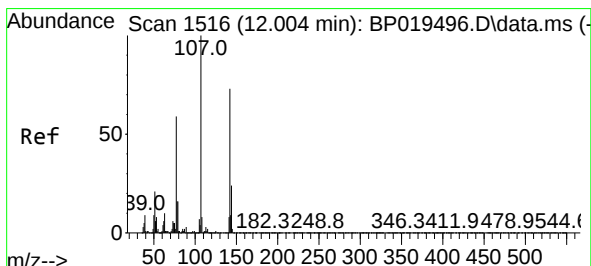
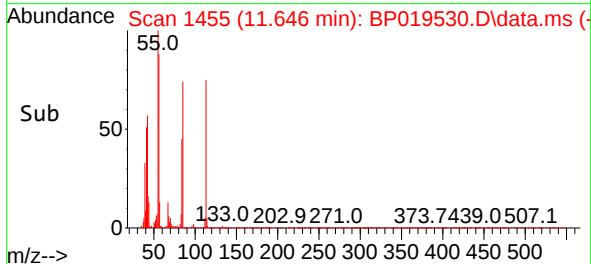
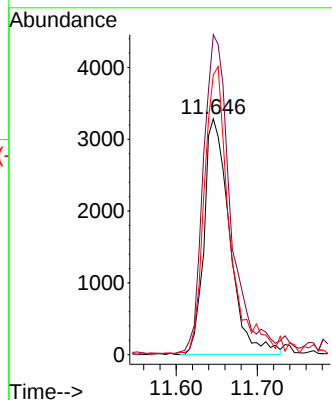
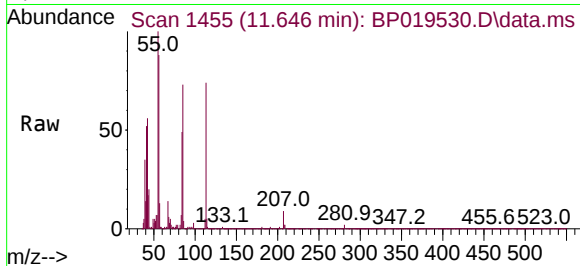




#35
 Caprolactam
 Concen: 4.638 ng
 RT: 11.646 min Scan# 1460
 Delta R.T. -0.029 min
 Lab File: BP019530.D
 Acq: 02 Feb 2024 16:12

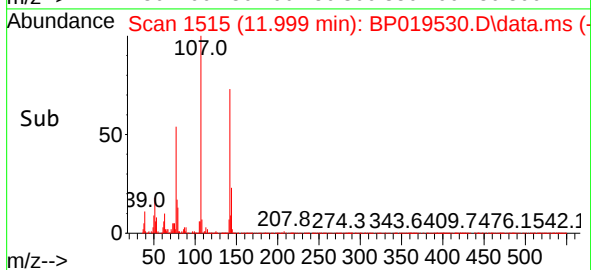
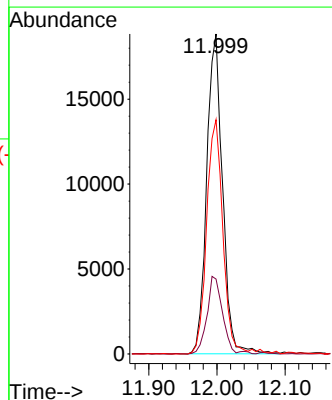
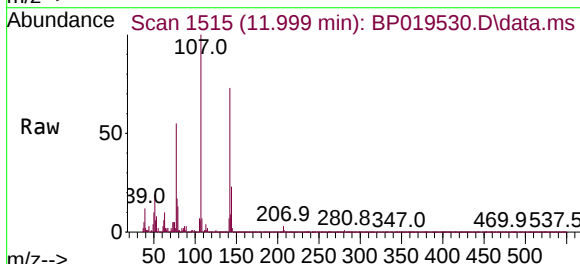
Instrument : BNA_P
 ClientSampleId : LOQ-WATER-02-QT1-2024

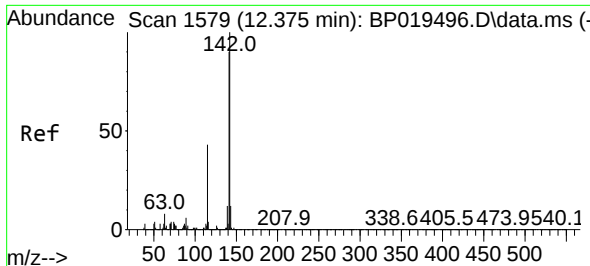
Tgt Ion:	113	Resp:	7158
Ion	Ratio	Lower	Upper
113	100		
55	135.7	120.0	160.0
56	118.7	94.0	134.0



#36
 4-Chloro-3-methylphenol
 Concen: 5.117 ng
 RT: 11.999 min Scan# 1515
 Delta R.T. -0.005 min
 Lab File: BP019530.D
 Acq: 02 Feb 2024 16:12

Tgt Ion:	107	Resp:	30421
Ion	Ratio	Lower	Upper
107	100		
144	23.4	19.0	28.4
142	73.2	58.6	88.0

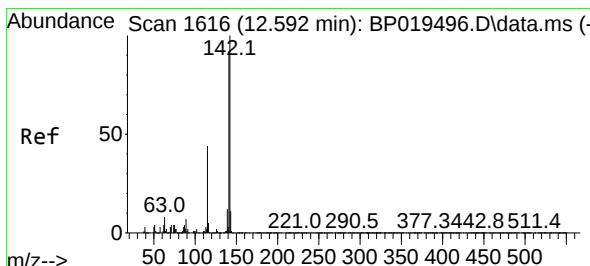
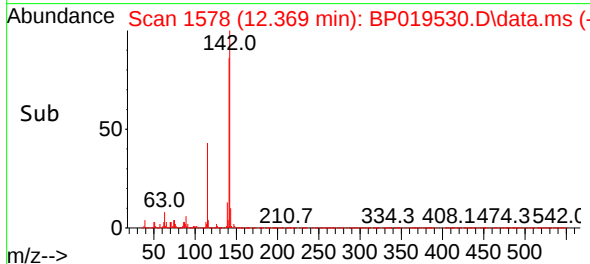
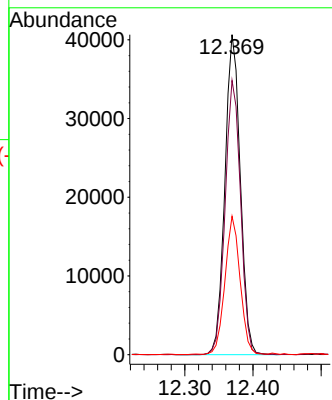
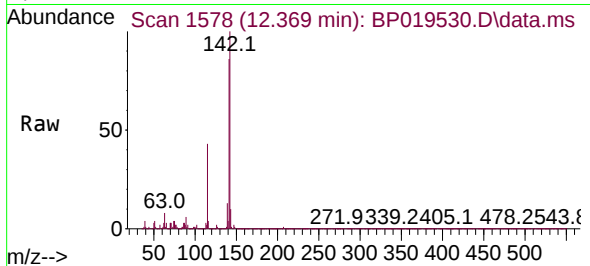




#37
2-Methylnaphthalene
Concen: 5.288 ng
RT: 12.369 min Scan# 1578
Delta R.T. -0.005 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

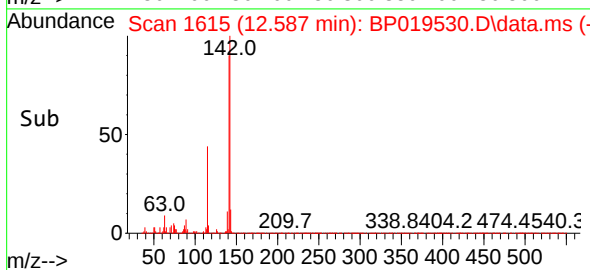
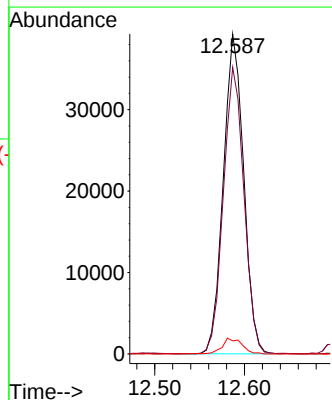
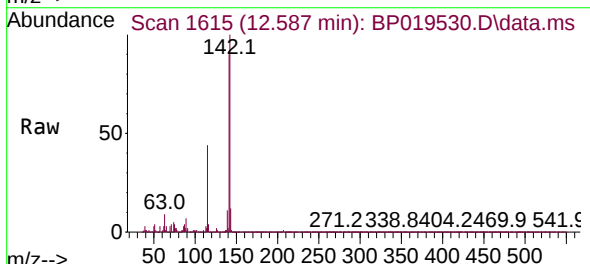
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2024

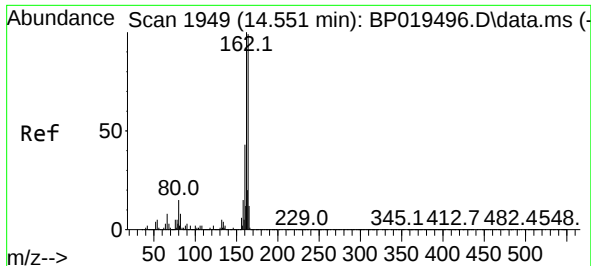
Tgt Ion:142 Resp: 63890
Ion Ratio Lower Upper
142 100
141 85.7 72.2 108.4
115 43.2 34.2 51.2



#38
1-Methylnaphthalene
Concen: 5.197 ng
RT: 12.587 min Scan# 1615
Delta R.T. -0.005 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

Tgt Ion:142 Resp: 61712
Ion Ratio Lower Upper
142 100
141 89.5 74.0 111.0
116 4.1 3.7 5.5

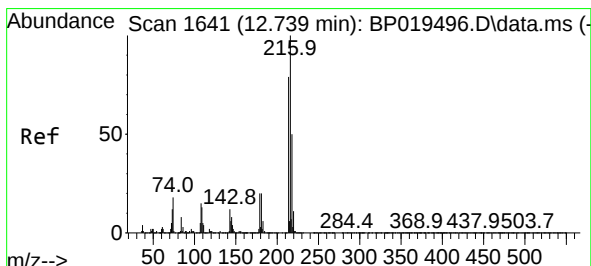
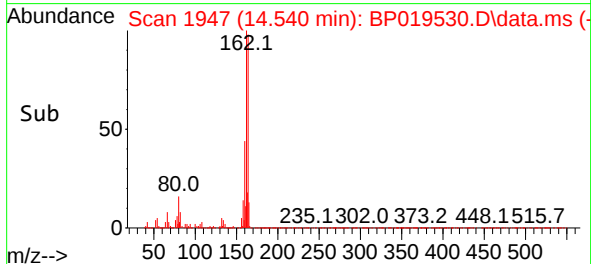
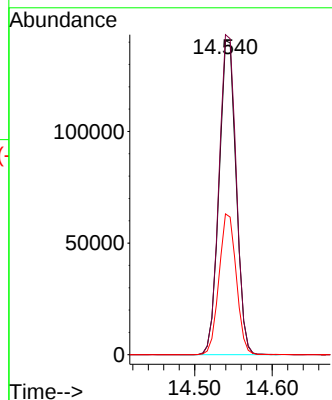
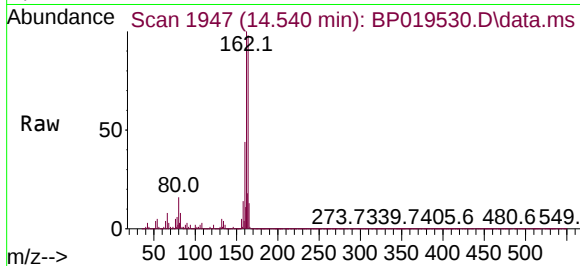




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.540 min Scan# 1949
Delta R.T. -0.011 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

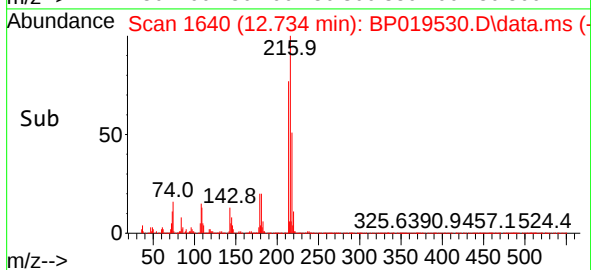
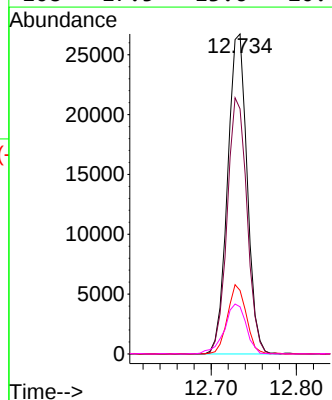
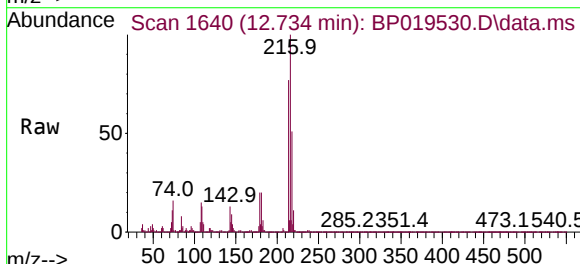
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2024

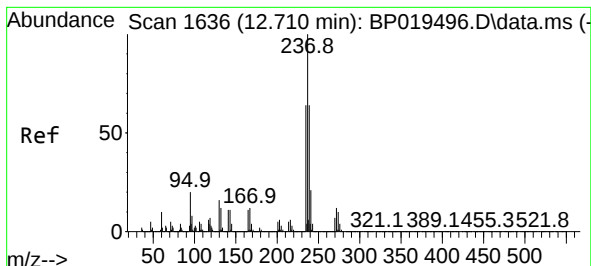
Tgt Ion:164 Resp: 215015
Ion Ratio Lower Upper
164 100
162 102.0 81.2 121.8
160 44.9 35.1 52.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.128 ng
RT: 12.734 min Scan# 1640
Delta R.T. -0.005 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

Tgt Ion:216 Resp: 42523
Ion Ratio Lower Upper
216 100
214 81.1 62.8 94.2
179 20.7 16.6 24.8
108 17.5 13.6 20.4





#41

Hexachlorocyclopentadiene

Concen: 5.702 ng

RT: 12.704 min Scan# 1

Delta R.T. -0.005 min

Lab File: BP019530.D

Acq: 02 Feb 2024 16:12

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2024

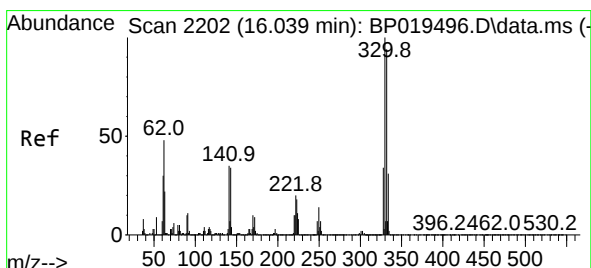
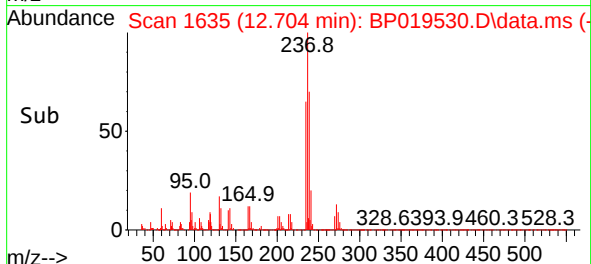
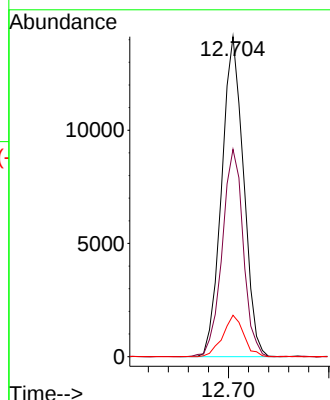
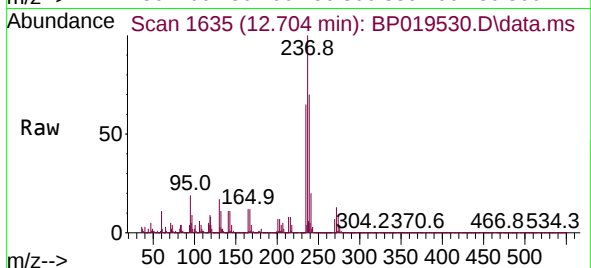
Tgt Ion:237 Resp: 21360

Ion Ratio Lower Upper

237 100

235 64.8 43.7 83.7

272 12.9 0.0 32.4



#42

2,4,6-Tribromophenol

Concen: 108.662 ng

RT: 16.040 min Scan# 2202

Delta R.T. 0.000 min

Lab File: BP019530.D

Acq: 02 Feb 2024 16:12

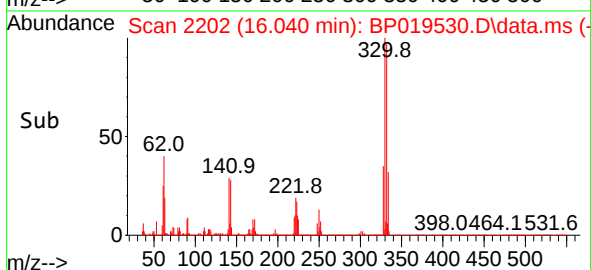
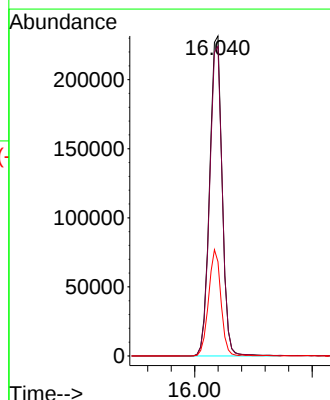
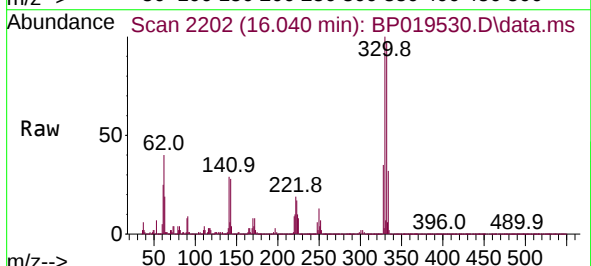
Tgt Ion:330 Resp: 341130

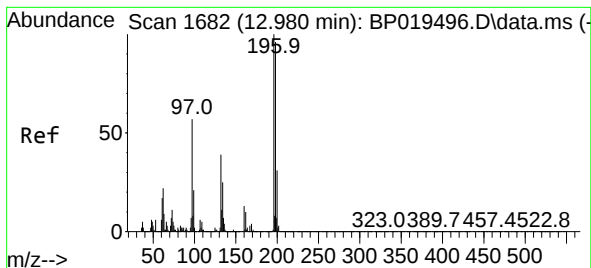
Ion Ratio Lower Upper

330 100

332 97.4 77.2 115.8

141 32.6 27.0 40.4





#43

2,4,6-Trichlorophenol

Concen: 4.710 ng

RT: 12.975 min Scan# 1681

Delta R.T. -0.005 min

Lab File: BP019530.D

Acq: 02 Feb 2024 16:12

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2024

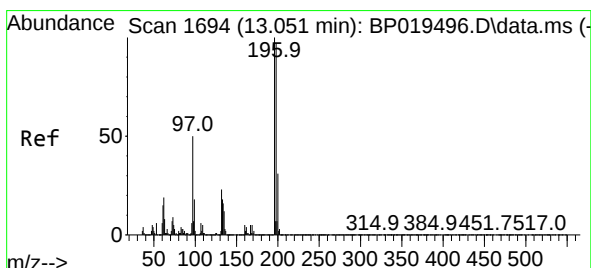
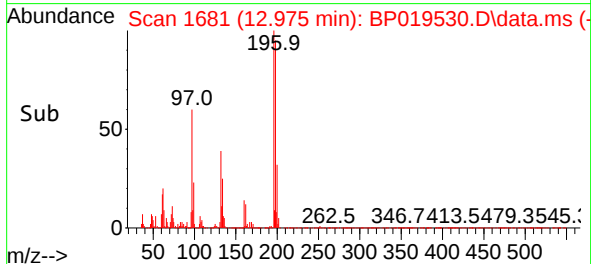
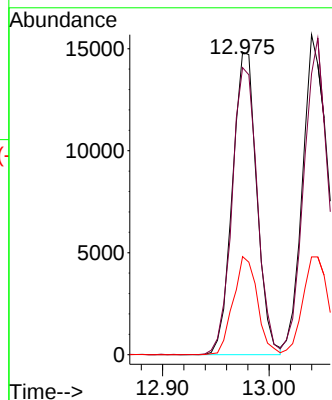
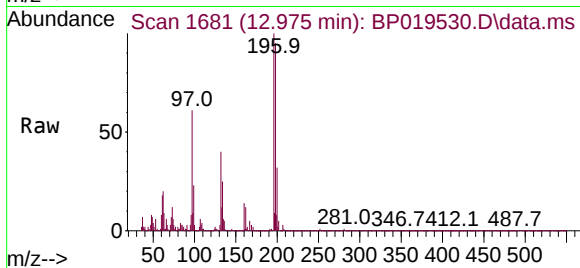
Tgt Ion:196 Resp: 23649

Ion Ratio Lower Upper

196 100

198 94.9 76.7 115.1

200 32.4 24.6 36.8



#44

2,4,5-Trichlorophenol

Concen: 4.675 ng

RT: 13.040 min Scan# 1692

Delta R.T. -0.011 min

Lab File: BP019530.D

Acq: 02 Feb 2024 16:12

Tgt Ion:196 Resp: 25779

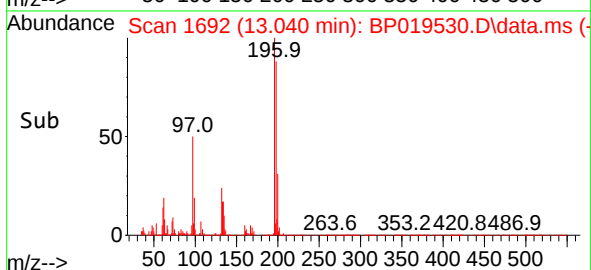
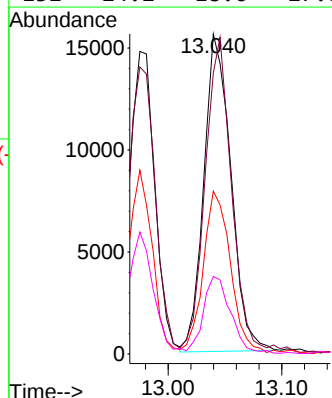
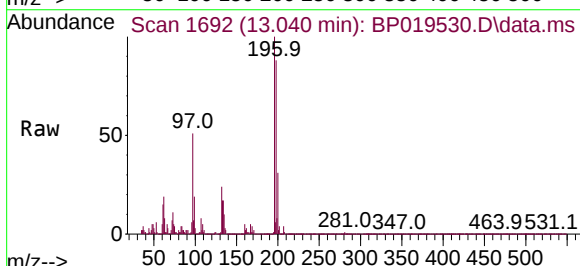
Ion Ratio Lower Upper

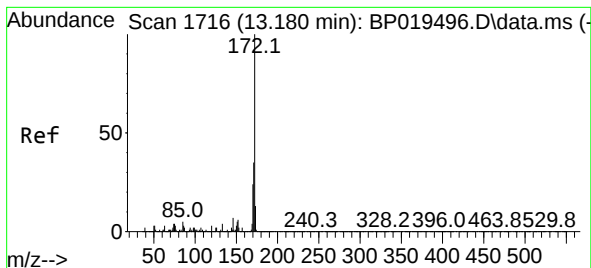
196 100

198 87.8 77.5 116.3

97 50.9 39.9 59.9

132 24.2 18.6 27.8





#45

2-Fluorobiphenyl

Concen: 90.194 ng

RT: 13.175 min Scan# 1

Delta R.T. -0.005 min

Lab File: BP019530.D

Acq: 02 Feb 2024 16:12

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2024

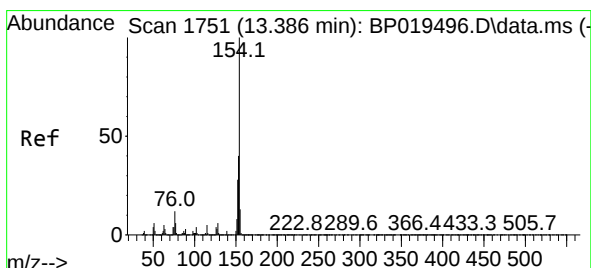
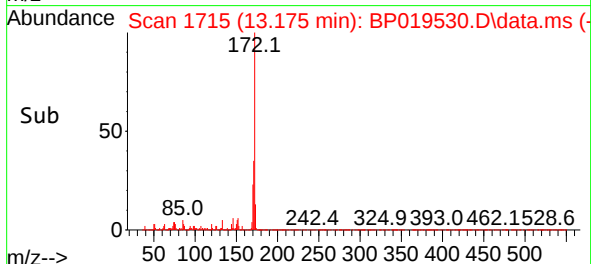
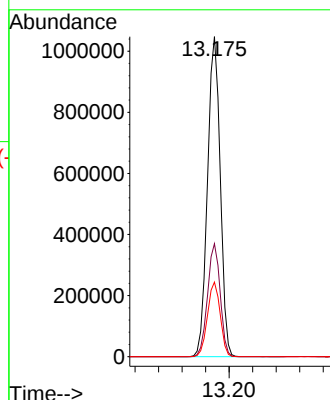
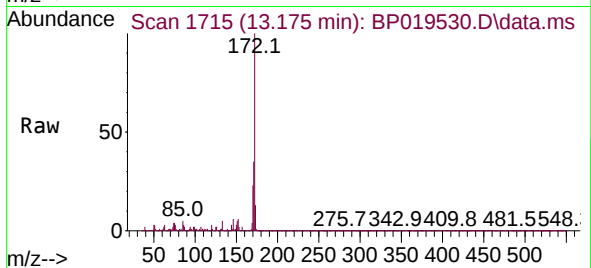
Tgt Ion:172 Resp: 1568732

Ion Ratio Lower Upper

172 100

171 35.3 28.2 42.4

170 23.3 18.9 28.3



#46

1,1'-Biphenyl

Concen: 5.250 ng

RT: 13.381 min Scan# 1750

Delta R.T. -0.005 min

Lab File: BP019530.D

Acq: 02 Feb 2024 16:12

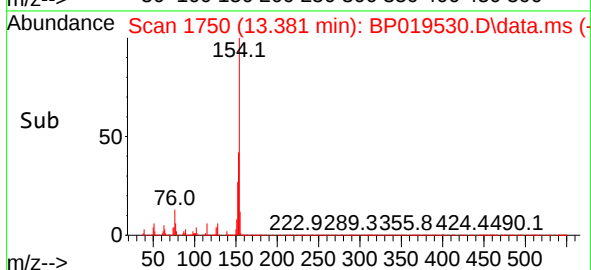
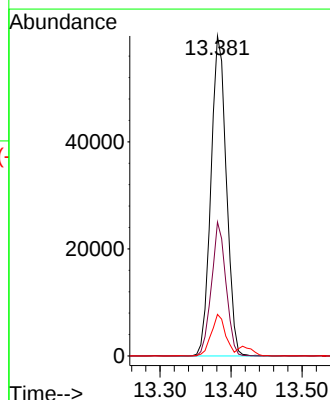
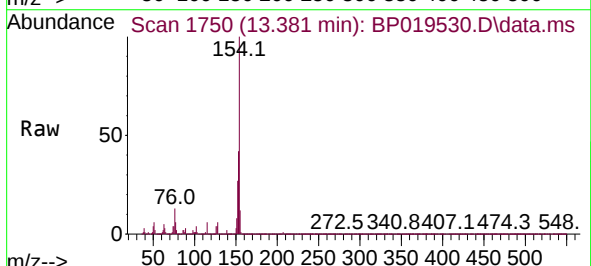
Tgt Ion:154 Resp: 90098

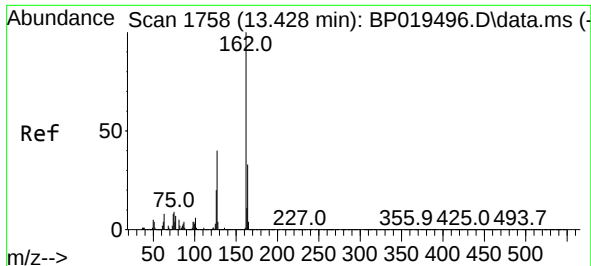
Ion Ratio Lower Upper

154 100

153 41.9 20.2 60.2

76 13.0 0.0 31.6





#47

2-Chloronaphthalene

Concen: 5.035 ng

RT: 13.422 min Scan# 1758

Delta R.T. -0.005 min

Lab File: BP019530.D

Acq: 02 Feb 2024 16:12

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2024

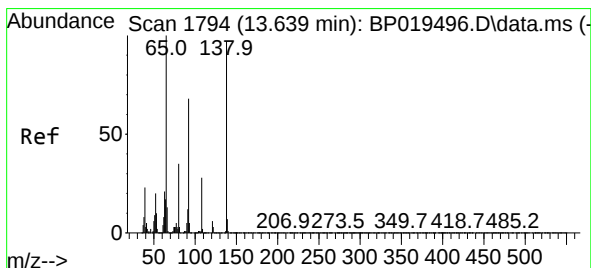
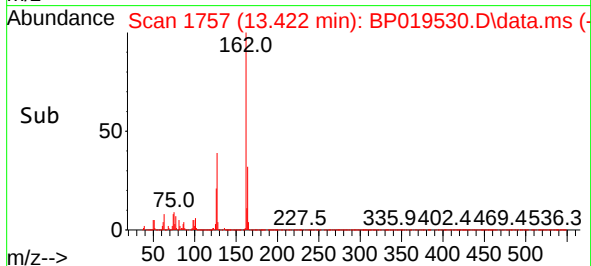
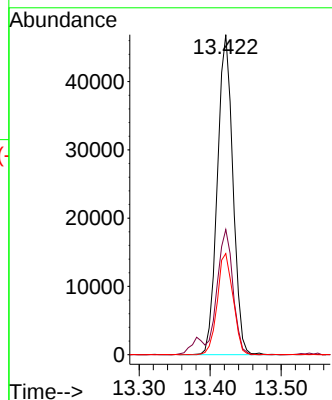
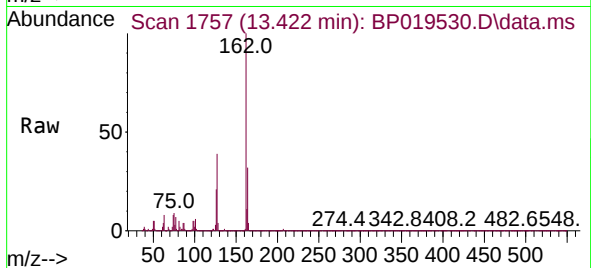
Tgt Ion:162 Resp: 70924

Ion Ratio Lower Upper

162 100

127 39.1 32.1 48.1

164 31.6 26.7 40.1



#48

2-Nitroaniline

Concen: 4.560 ng

RT: 13.634 min Scan# 1793

Delta R.T. -0.005 min

Lab File: BP019530.D

Acq: 02 Feb 2024 16:12

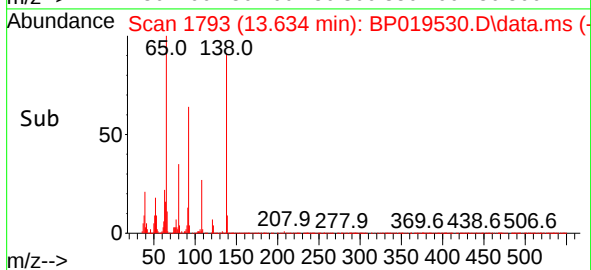
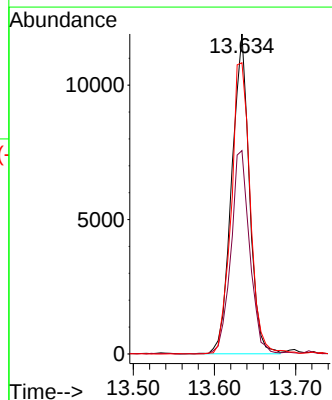
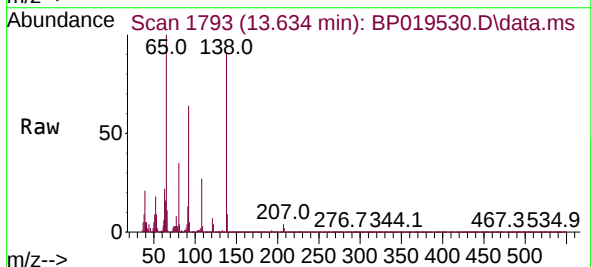
Tgt Ion: 65 Resp: 17962

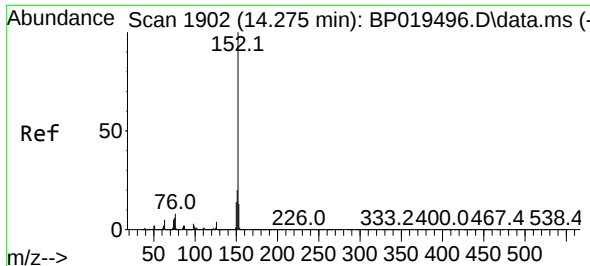
Ion Ratio Lower Upper

65 100

92 63.5 54.7 82.1

138 91.0 77.8 116.6

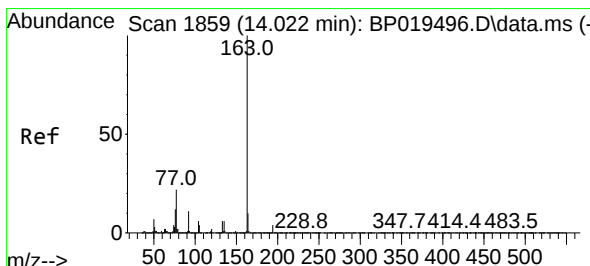
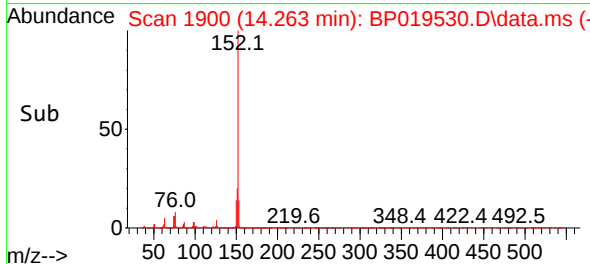
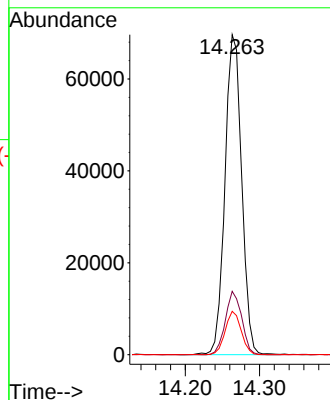
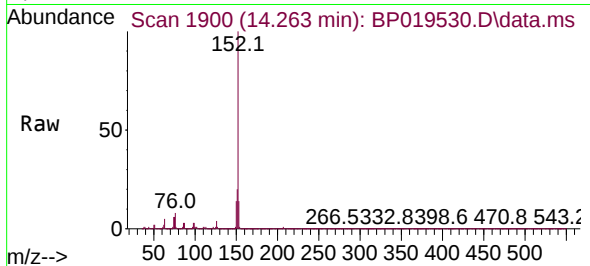




#49
Acenaphthylene
Concen: 5.518 ng
RT: 14.263 min Scan# 1900
Delta R.T. -0.011 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

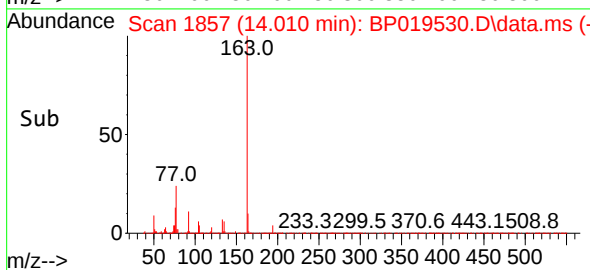
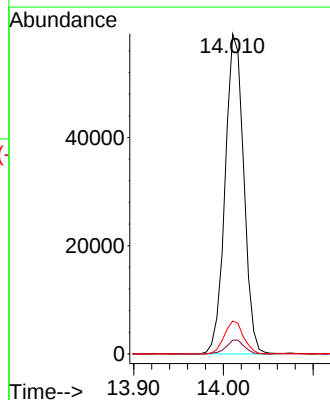
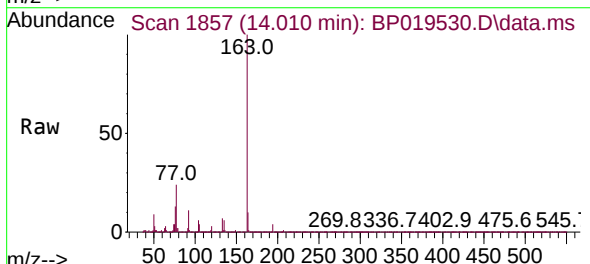
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2024

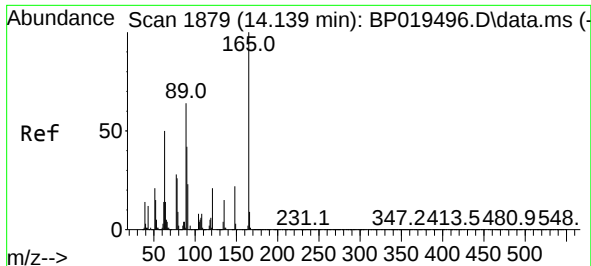
Tgt Ion:152 Resp: 109055
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.6
153 13.6 10.6 15.8



#50
Dimethylphthalate
Concen: 5.167 ng
RT: 14.010 min Scan# 1857
Delta R.T. -0.011 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

Tgt Ion:163 Resp: 85057
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.3 7.8 11.6

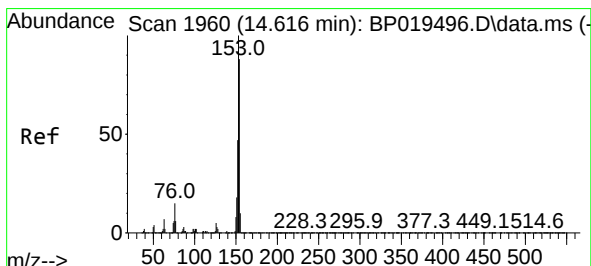
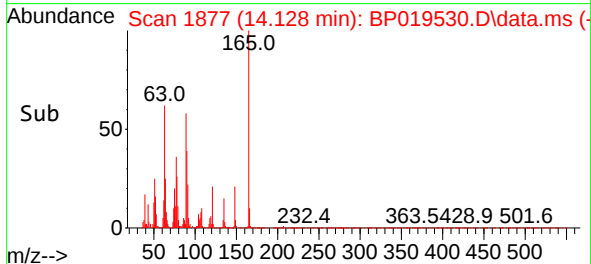
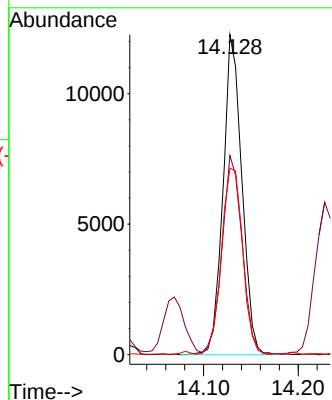
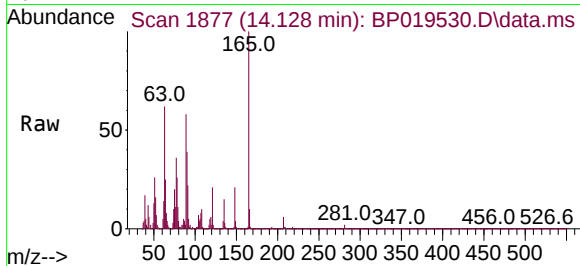




#51
2,6-Dinitrotoluene
Concen: 4.681 ng
RT: 14.128 min Scan# 1879
Delta R.T. -0.011 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

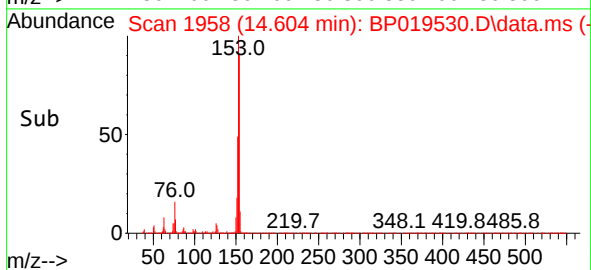
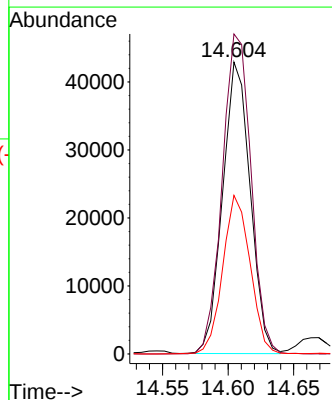
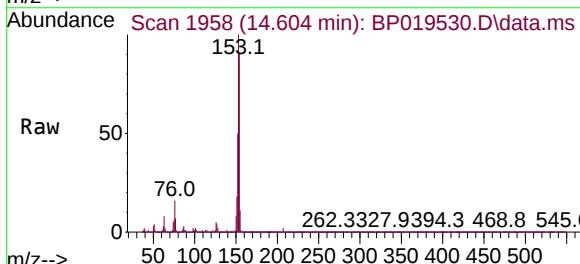
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2024

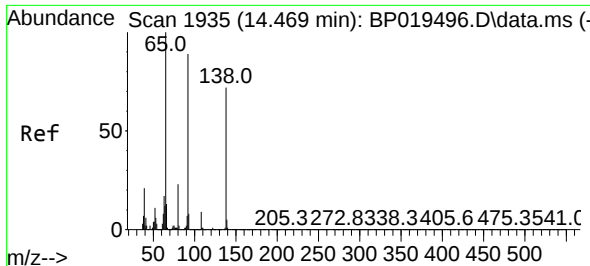
Tgt Ion:	165	Resp:	16927
Ion Ratio	Lower	Upper	
165	100		
63	62.2	50.4	75.6
89	58.3	51.7	77.5



#52
Acenaphthene
Concen: 5.108 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.011 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

Tgt Ion:	154	Resp:	62663
Ion Ratio	Lower	Upper	
154	100		
153	109.6	90.5	135.7
152	54.3	42.1	63.1

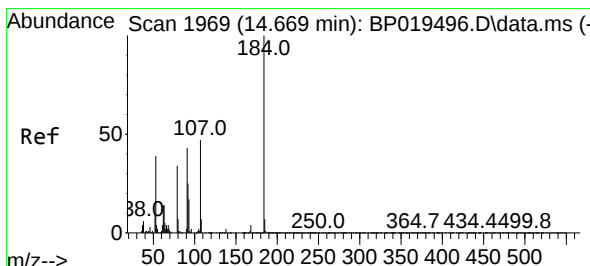
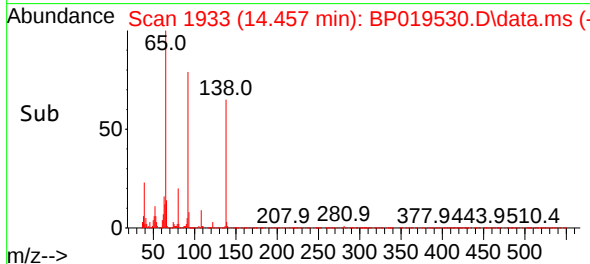
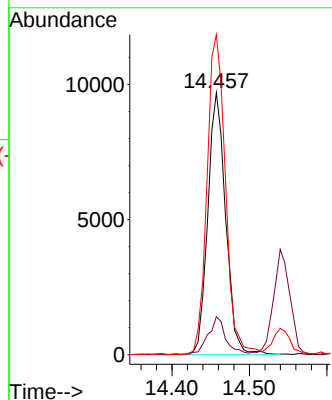
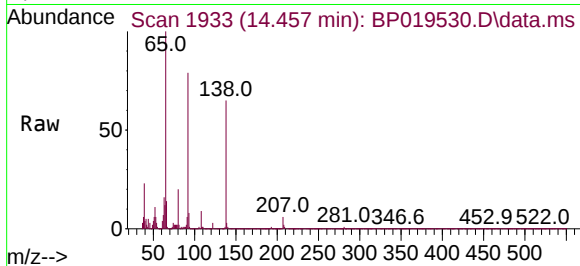




#53
3-Nitroaniline
Concen: 4.667 ng
RT: 14.457 min Scan# 1933
Delta R.T. -0.011 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

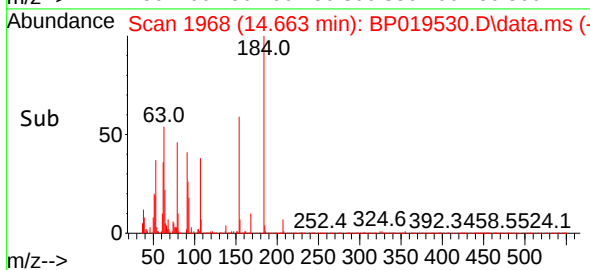
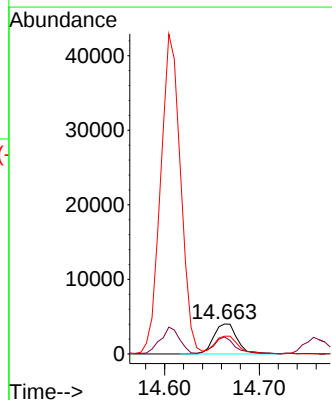
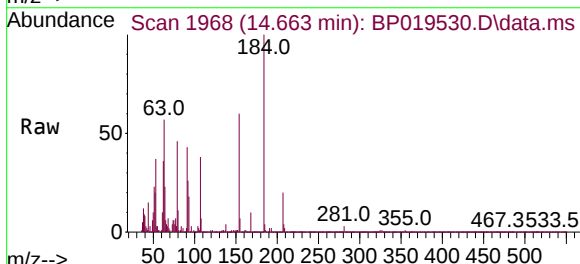
Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT1-2024

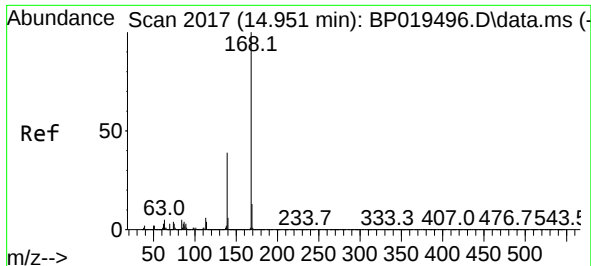
Tgt Ion:138 Resp: 15511
Ion Ratio Lower Upper
138 100
108 14.5 9.7 14.5
92 122.2 98.0 147.0



#54
2,4-Dinitrophenol
Concen: 3.672 ng
RT: 14.663 min Scan# 1968
Delta R.T. -0.006 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

Tgt Ion:184 Resp: 6895
Ion Ratio Lower Upper
184 100
63 56.7 50.5 75.7
154 59.5 53.4 80.0

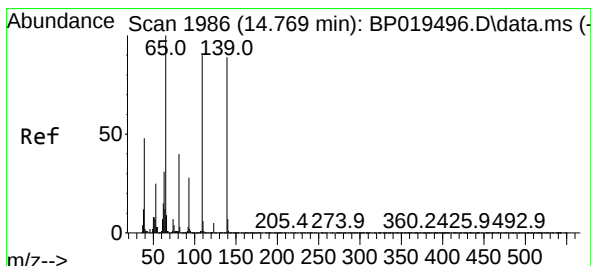
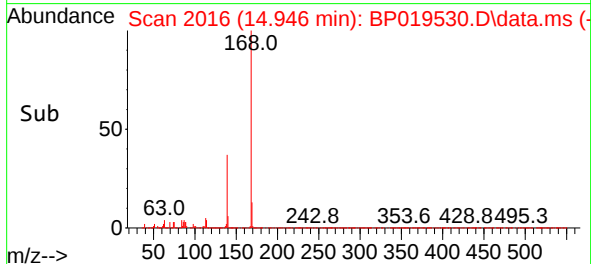
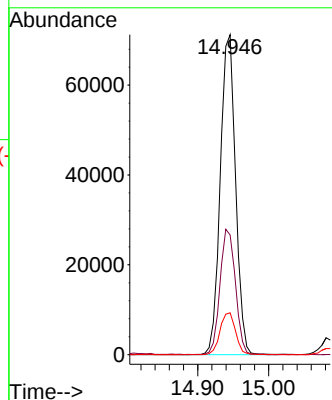
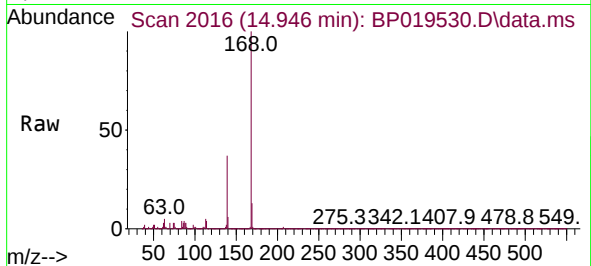




#55
Dibenzofuran
Concen: 5.301 ng
RT: 14.946 min Scan# 2017
Delta R.T. -0.005 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

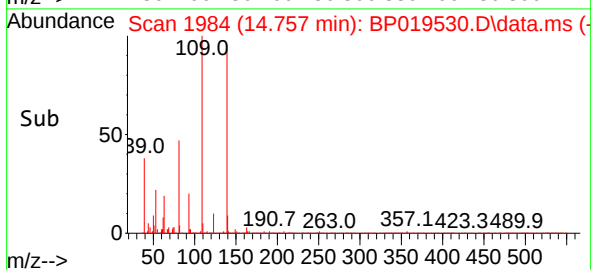
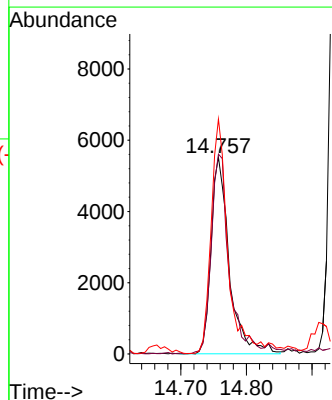
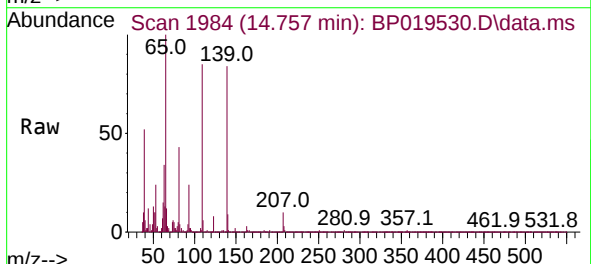
Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT1-2024

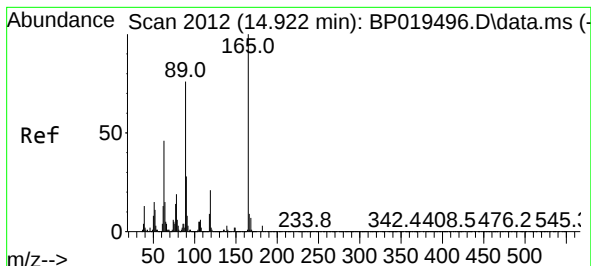
Tgt Ion:168 Resp: 105901
Ion Ratio Lower Upper
168 100
139 37.4 31.5 47.3
169 13.1 10.3 15.5



#56
4-Nitrophenol
Concen: 3.942 ng
RT: 14.757 min Scan# 1984
Delta R.T. -0.011 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

Tgt Ion:139 Resp: 10737
Ion Ratio Lower Upper
139 100
109 101.7 82.0 122.0
65 119.5 92.9 132.9





#57

2,4-Dinitrotoluene

Concen: 4.282 ng

RT: 14.916 min Scan# 2012

Delta R.T. -0.005 min

Lab File: BP019530.D

Acq: 02 Feb 2024 16:12

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2024

Tgt Ion:165 Resp: 20293

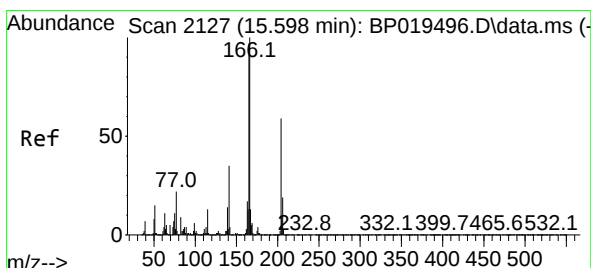
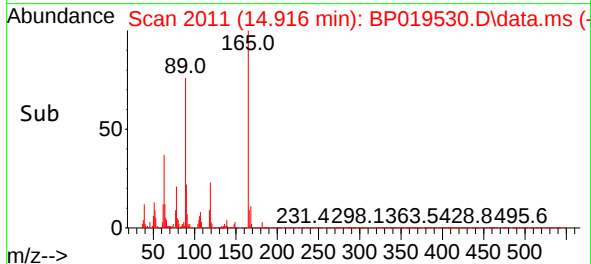
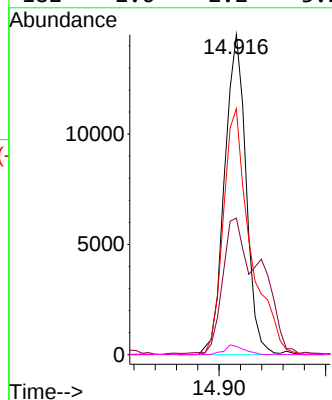
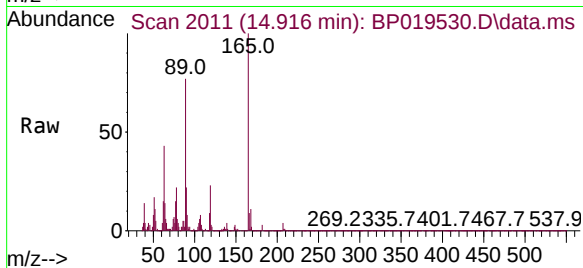
Ion Ratio Lower Upper

165 100

63 42.7 36.9 55.3

89 76.9 61.1 91.7

182 2.6 2.2 3.2



#58

Fluorene

Concen: 5.131 ng

RT: 15.593 min Scan# 2126

Delta R.T. -0.005 min

Lab File: BP019530.D

Acq: 02 Feb 2024 16:12

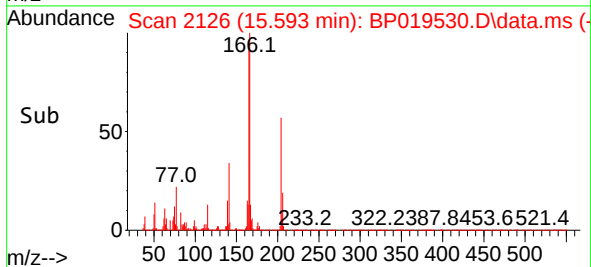
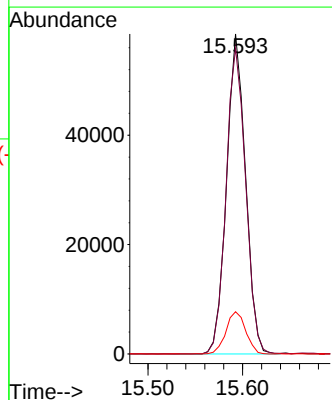
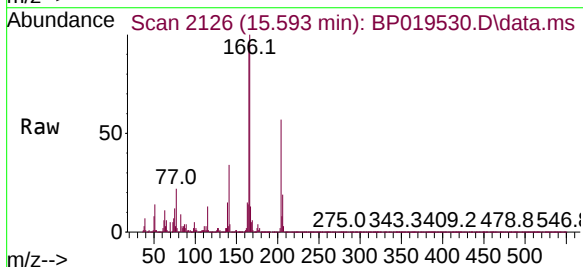
Tgt Ion:166 Resp: 81640

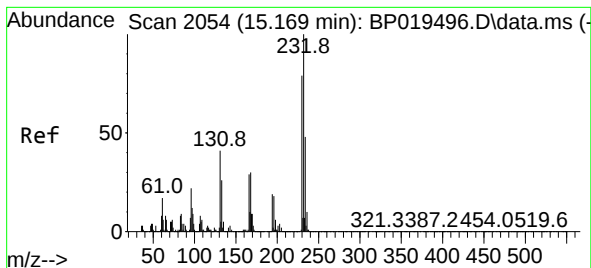
Ion Ratio Lower Upper

166 100

165 95.5 77.8 116.8

167 13.2 10.7 16.1

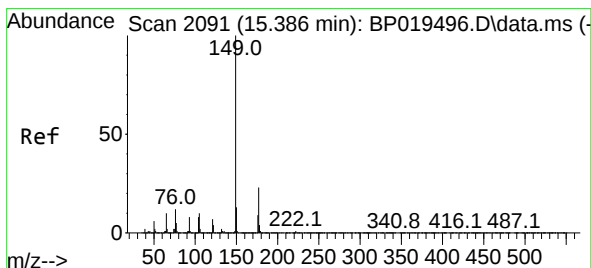
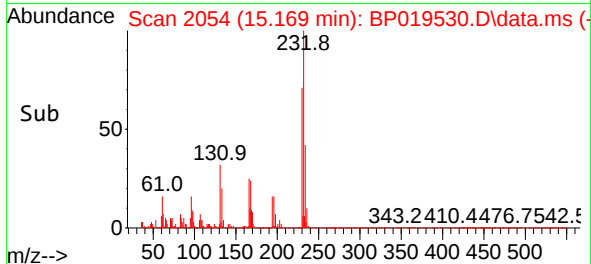
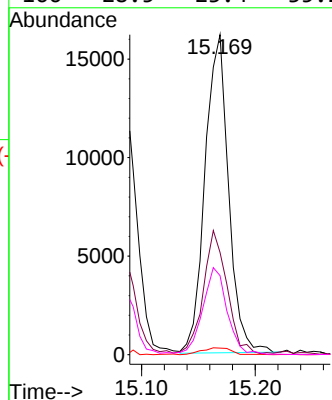
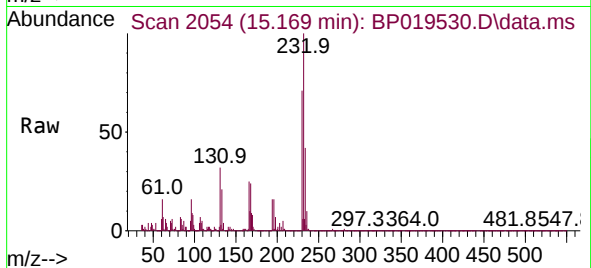




#59
2,3,4,6-Tetrachlorophenol
Concen: 5.013 ng
RT: 15.169 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

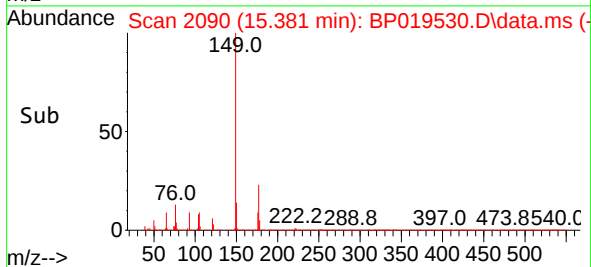
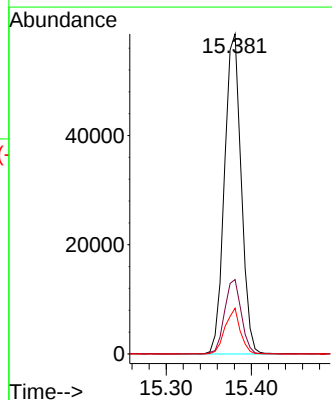
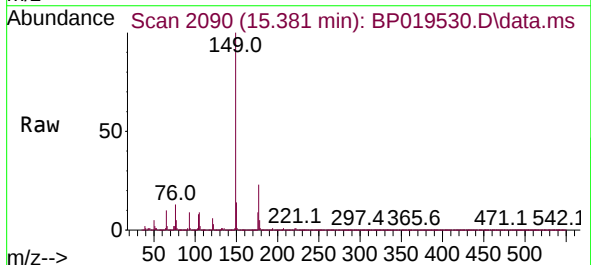
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2024

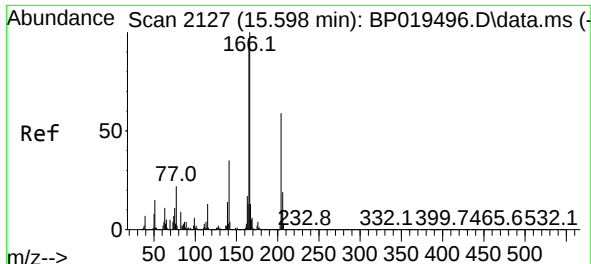
Tgt Ion:	232	Resp:	23251
Ion	Ratio	Lower	Upper
232	100		
131	39.5	32.4	48.6
130	2.7	1.9	2.9
166	28.5	23.4	35.2



#60
Diethylphthalate
Concen: 4.869 ng
RT: 15.381 min Scan# 2090
Delta R.T. -0.005 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

Tgt Ion:	149	Resp:	79709
Ion	Ratio	Lower	Upper
149	100		
177	23.2	18.2	27.2
150	14.3	10.2	15.4

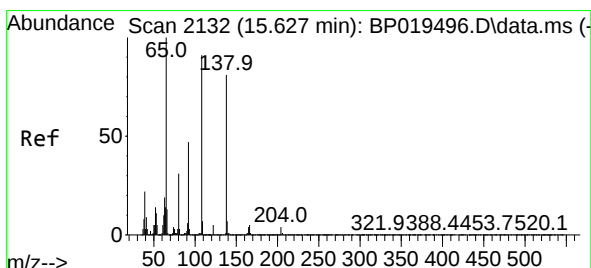
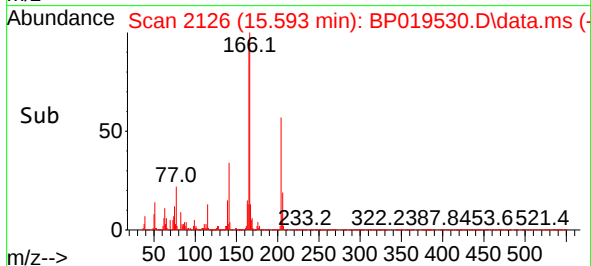
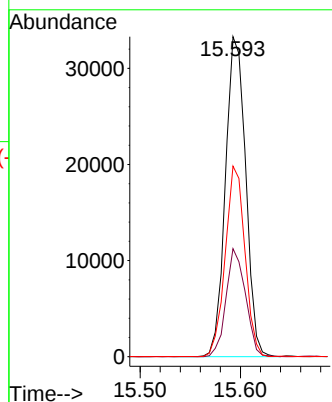
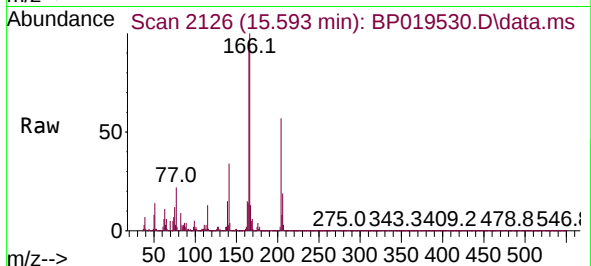




#61
4-Chlorophenyl-phenylether
Concen: 5.211 ng
RT: 15.593 min Scan# 2127
Delta R.T. -0.005 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

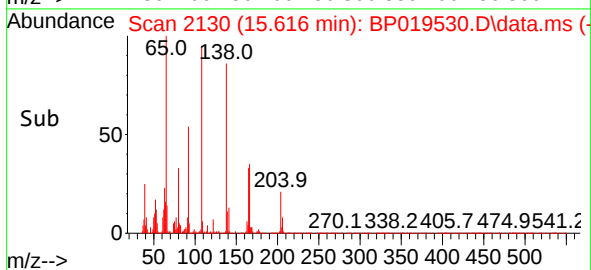
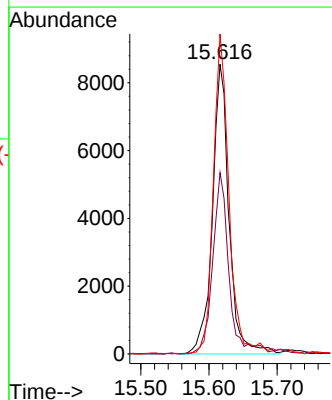
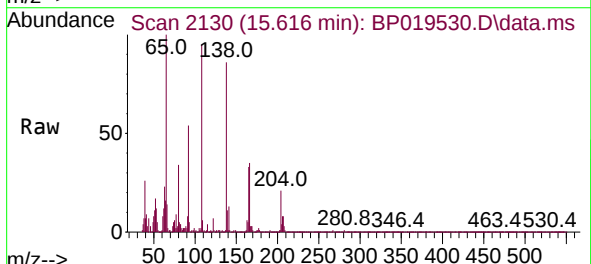
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2024

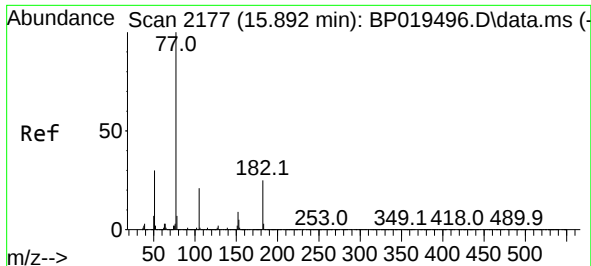
Tgt Ion:204 Resp: 46604
Ion Ratio Lower Upper
204 100
206 33.8 26.5 39.7
141 59.6 48.5 72.7



#62
4-Nitroaniline
Concen: 4.178 ng
RT: 15.616 min Scan# 2130
Delta R.T. -0.011 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

Tgt Ion:138 Resp: 14554
Ion Ratio Lower Upper
138 100
92 62.6 38.3 78.3
108 110.4 91.2 131.2

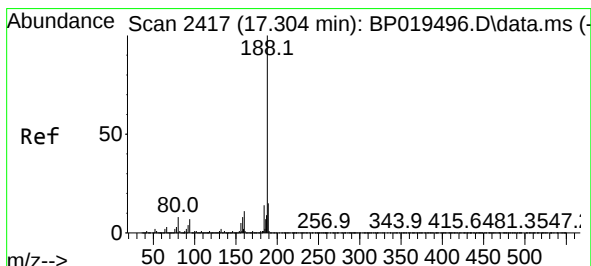
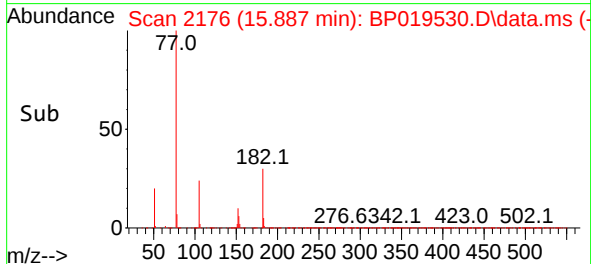
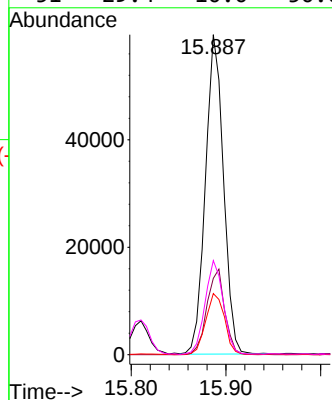
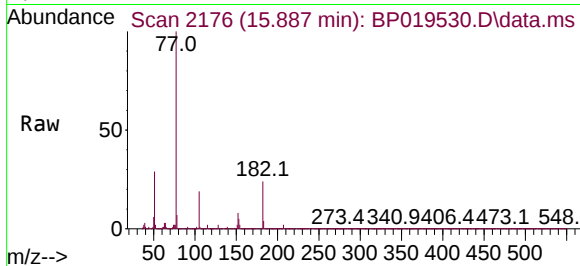




#63
Azobenzene
Concen: 4.968 ng
RT: 15.887 min Scan# 2176
Delta R.T. -0.005 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

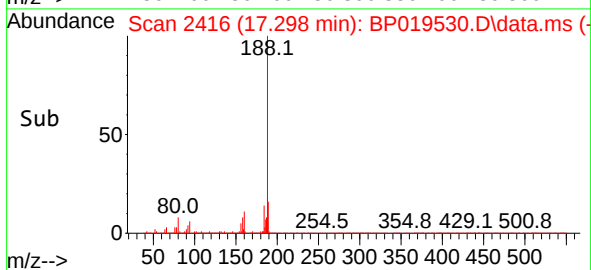
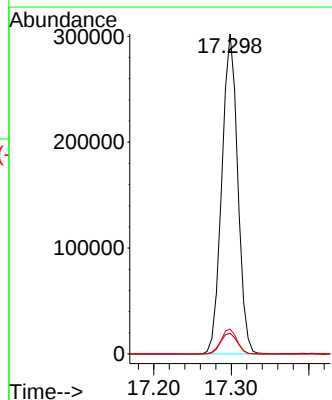
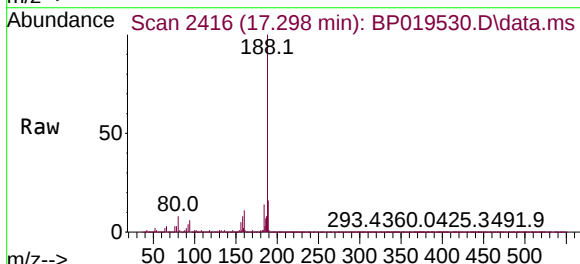
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2024

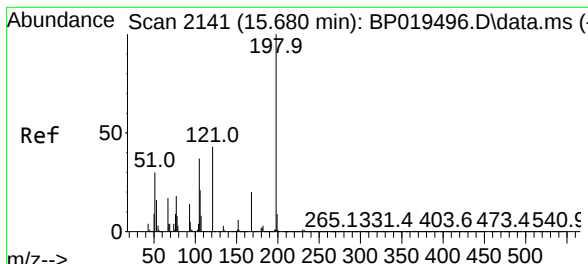
Tgt Ion: 77	Resp: 78651
Ion Ratio	Lower Upper
77 100	
182 23.9	5.1 45.1
105 19.1	0.8 40.8
51 29.4	10.0 50.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.298 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

Tgt Ion:188	Resp: 432730
Ion Ratio	Lower Upper
188 100	
94 6.4	5.4 8.2
80 7.8	6.3 9.5

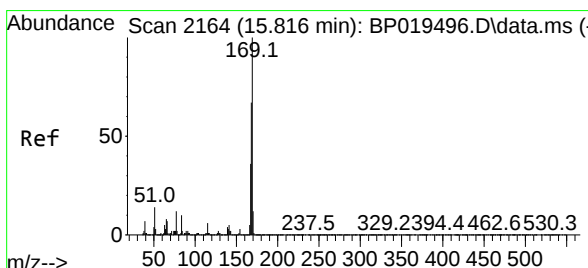
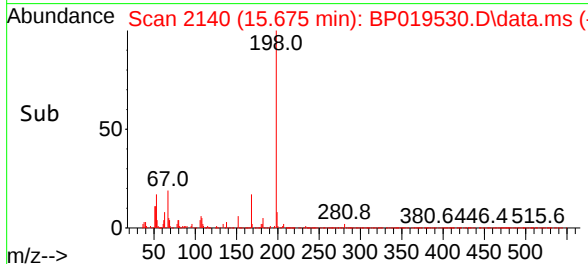
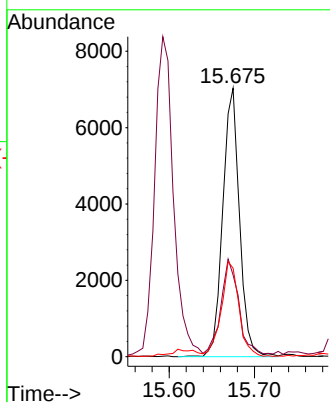
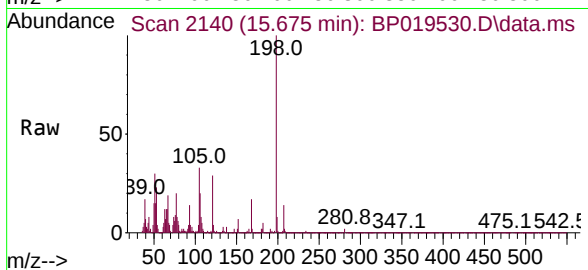




#65
 4,6-Dinitro-2-methylphenol
 Concen: 3.885 ng
 RT: 15.675 min Scan# 2140
 Delta R.T. -0.005 min
 Lab File: BP019530.D
 Acq: 02 Feb 2024 16:12

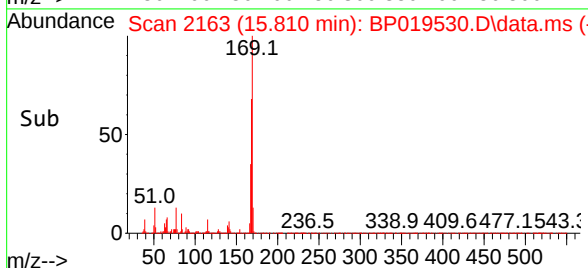
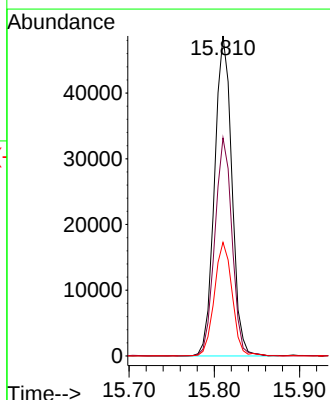
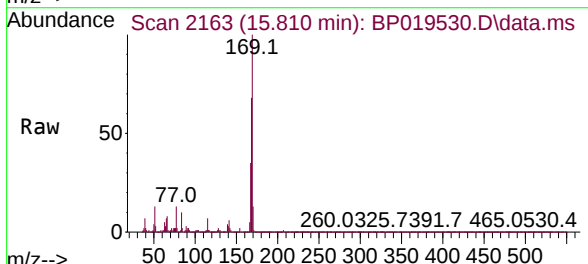
Instrument : BNA_P
 ClientSampleId : LOQ-WATER-02-QT1-2024

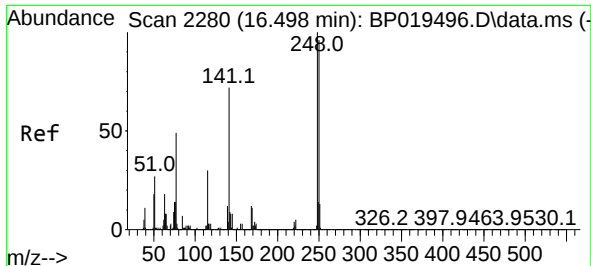
Tgt Ion:	198	Resp:	9587
Ion	Ratio	Lower	Upper
198	100		
51	30.5	21.2	61.2
105	32.9	19.1	59.1



#66
 n-Nitrosodiphenylamine
 Concen: 5.304 ng
 RT: 15.810 min Scan# 2163
 Delta R.T. -0.005 min
 Lab File: BP019530.D
 Acq: 02 Feb 2024 16:12

Tgt Ion:	169	Resp:	68740
Ion	Ratio	Lower	Upper
169	100		
168	68.2	53.4	80.2
167	35.5	28.9	43.3

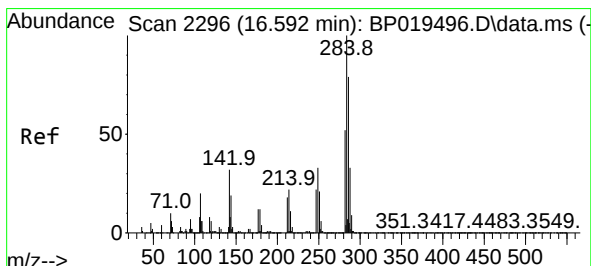
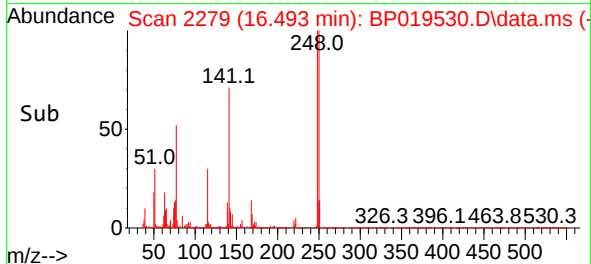
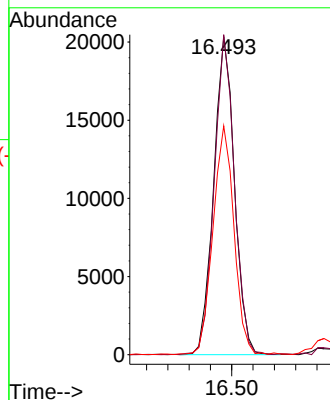
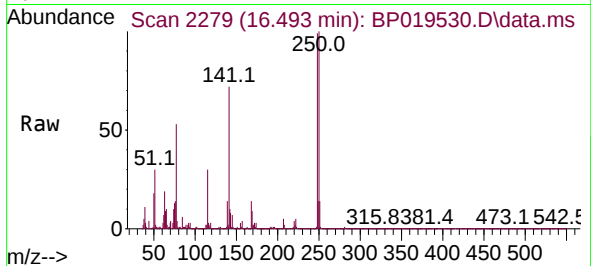




#67
4-Bromophenyl-phenylether
Concen: 5.079 ng
RT: 16.493 min Scan# 21
Delta R.T. -0.005 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

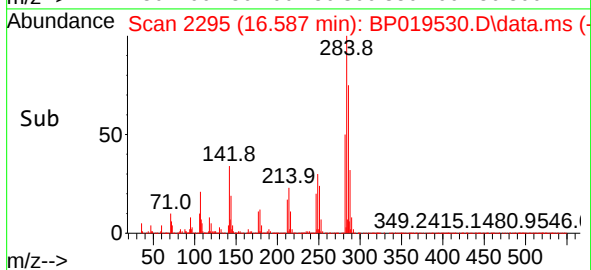
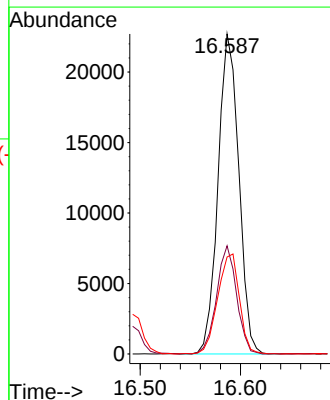
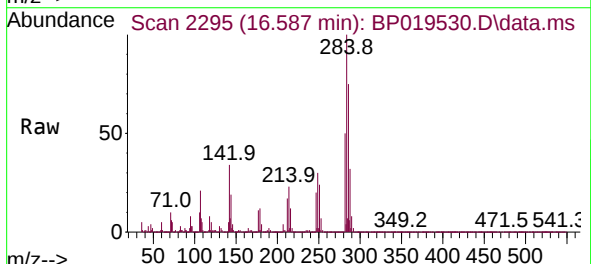
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2024

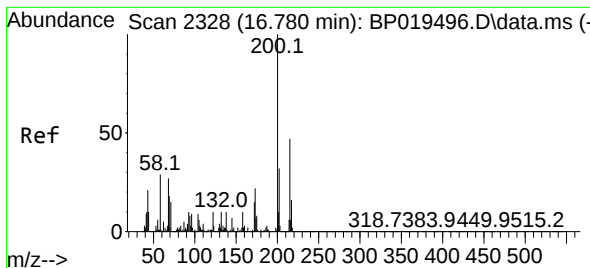
Tgt Ion:	248	Resp:	27477
Ion	Ratio	Lower	Upper
248	100		
250	100.6	76.9	115.3
141	71.9	58.0	87.0



#68
Hexachlorobenzene
Concen: 5.153 ng
RT: 16.587 min Scan# 2295
Delta R.T. -0.005 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

Tgt Ion:	284	Resp:	32552
Ion	Ratio	Lower	Upper
284	100		
142	33.8	25.4	38.2
249	30.3	26.5	39.7





#69

Atrazine

Concen: 5.362 ng

RT: 16.769 min Scan# 21

Delta R.T. -0.011 min

Lab File: BP019530.D

Acq: 02 Feb 2024 16:12

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2024

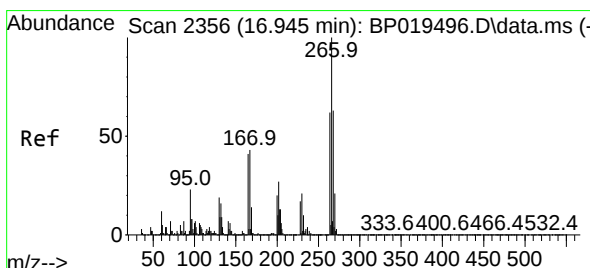
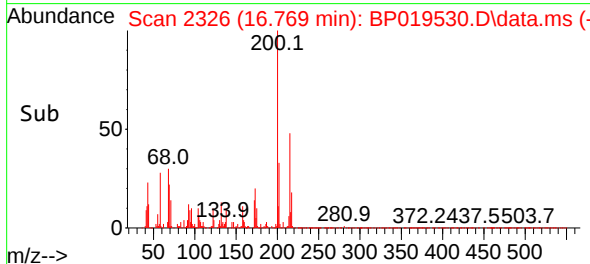
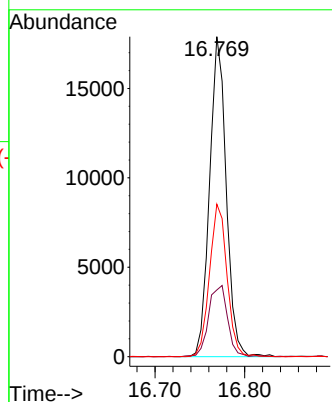
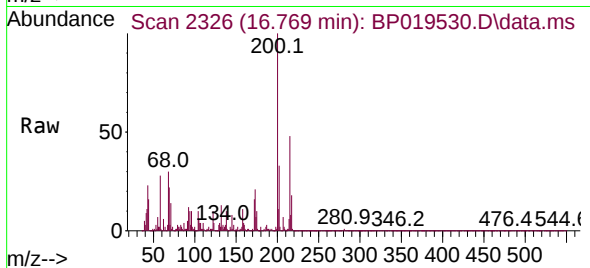
Tgt Ion:200 Resp: 23058

Ion Ratio Lower Upper

200 100

173 20.8 1.7 41.7

215 47.7 26.9 66.9



#70

Pentachlorophenol

Concen: 3.946 ng

RT: 16.940 min Scan# 2355

Delta R.T. -0.005 min

Lab File: BP019530.D

Acq: 02 Feb 2024 16:12

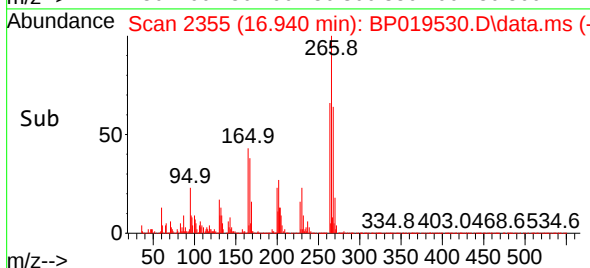
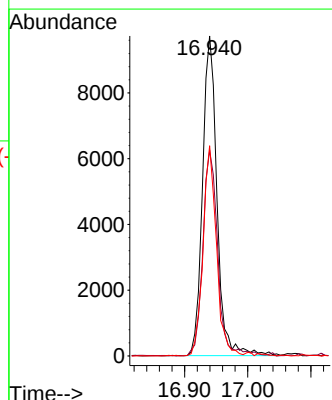
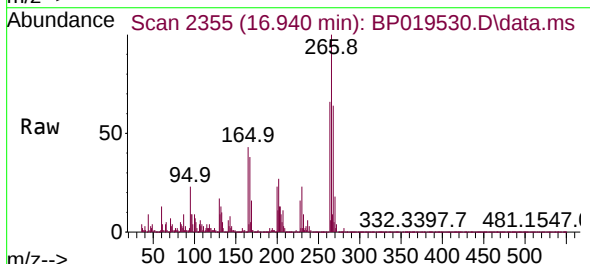
Tgt Ion:266 Resp: 15525

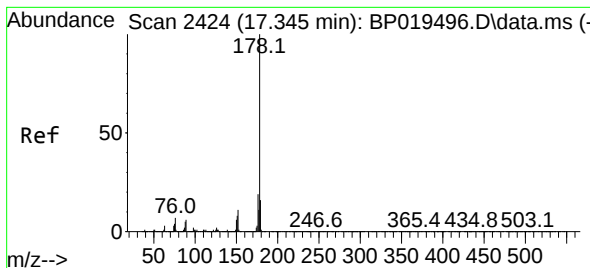
Ion Ratio Lower Upper

266 100

268 64.2 50.3 75.5

264 65.7 49.7 74.5





#71

Phenanthrene

Concen: 5.315 ng

RT: 17.340 min Scan# 2424

Delta R.T. -0.005 min

Lab File: BP019530.D

Acq: 02 Feb 2024 16:12

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2024

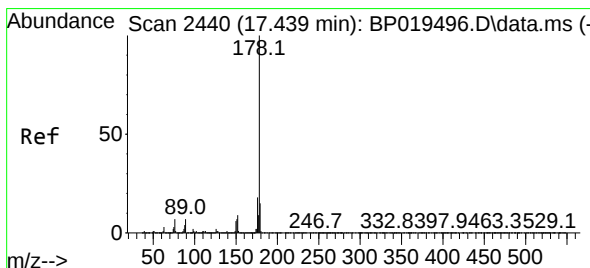
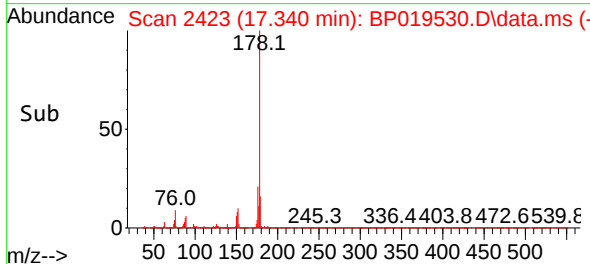
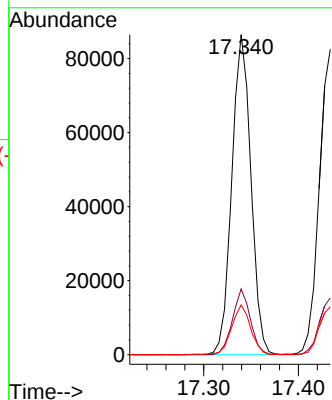
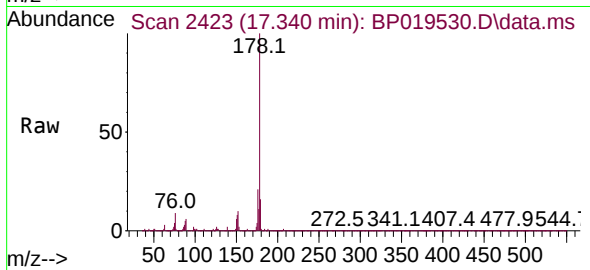
Tgt Ion:178 Resp: 121041

Ion Ratio Lower Upper

178 100

176 20.6 15.5 23.3

179 15.5 12.6 19.0



#72

Anthracene

Concen: 5.182 ng

RT: 17.434 min Scan# 2439

Delta R.T. -0.005 min

Lab File: BP019530.D

Acq: 02 Feb 2024 16:12

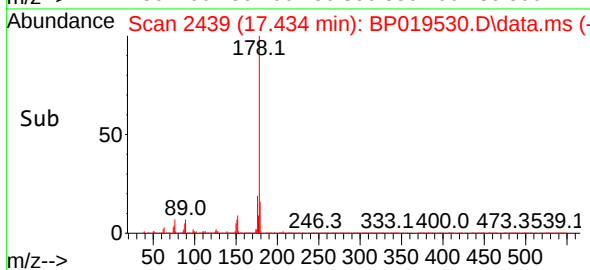
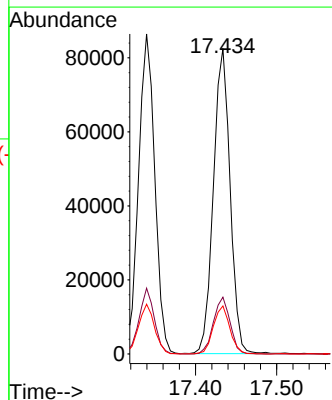
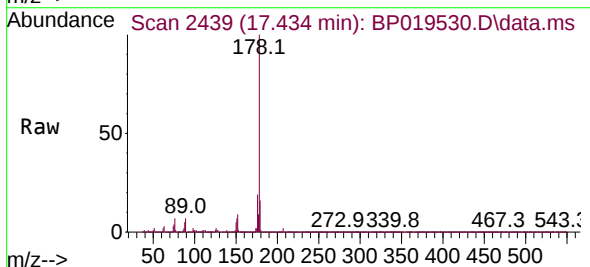
Tgt Ion:178 Resp: 117711

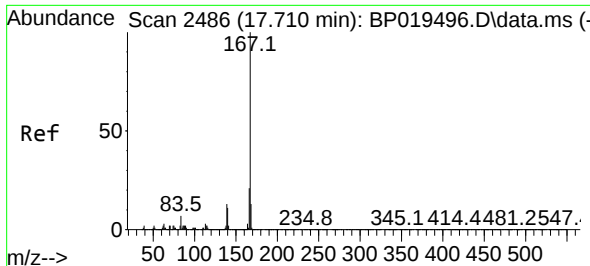
Ion Ratio Lower Upper

178 100

176 18.6 14.7 22.1

179 15.7 12.2 18.2

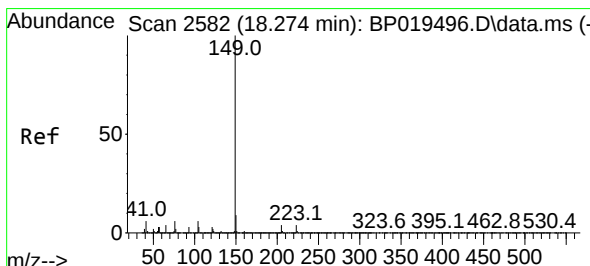
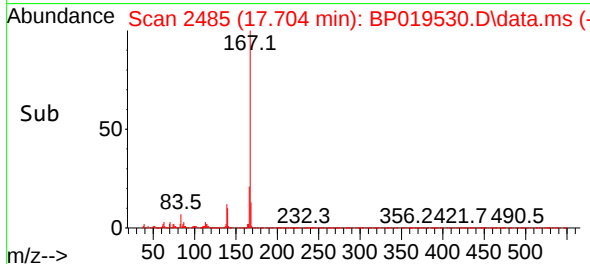
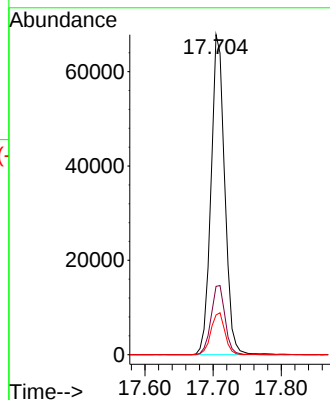
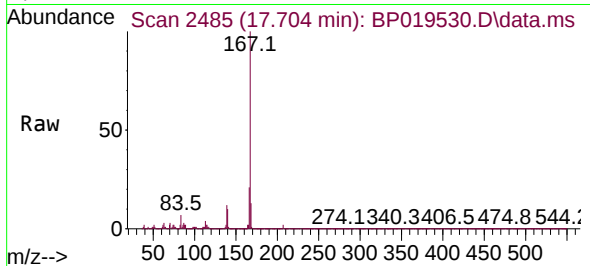




#73
Carbazole
Concen: 4.600 ng
RT: 17.704 min Scan# 2486
Delta R.T. -0.005 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

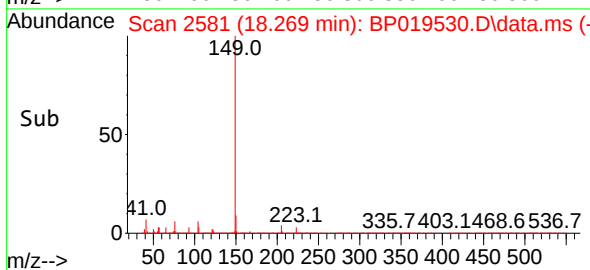
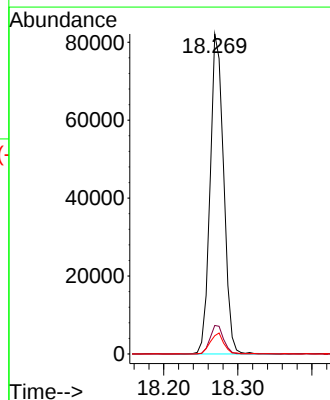
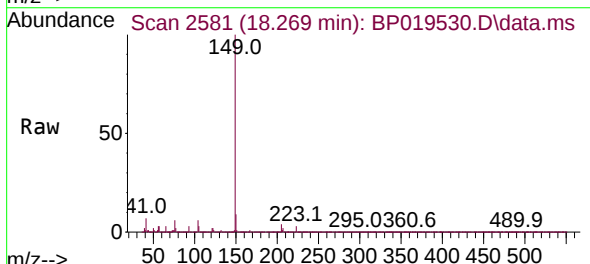
Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT1-2024

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.2	25.8
139	12.4	10.6	15.8



#74
Di-n-butylphthalate
Concen: 4.170 ng
RT: 18.269 min Scan# 2581
Delta R.T. -0.005 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.3	10.9
104	5.7	4.8	7.2

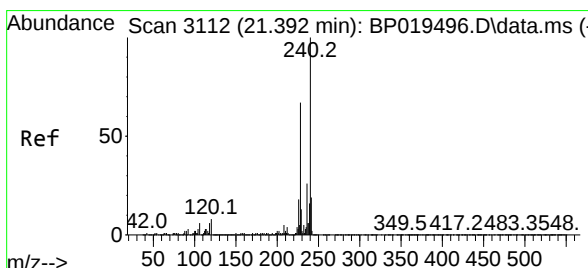
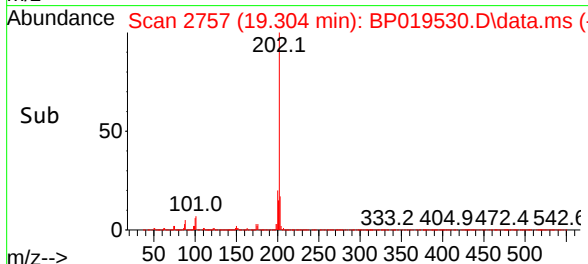
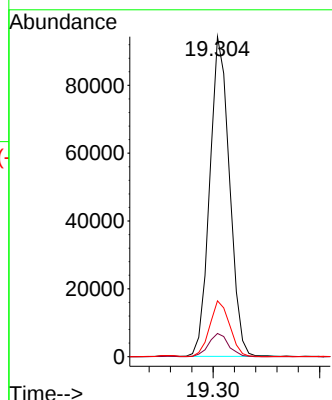
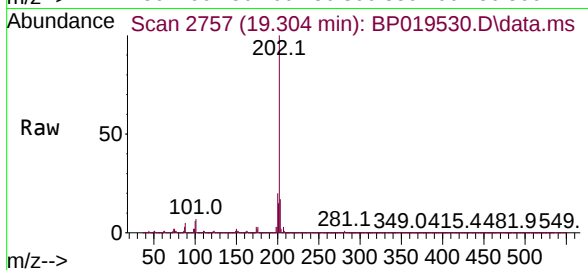




#75
Fluoranthene
Concen: 4.360 ng
RT: 19.304 min Scan# 21
Delta R.T. -0.005 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

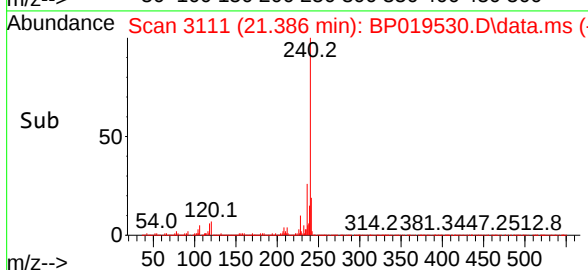
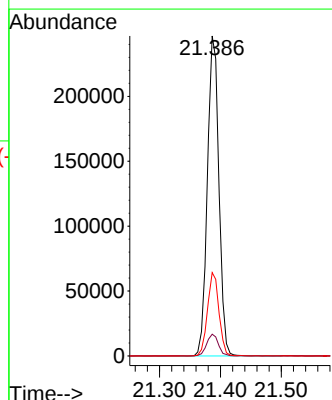
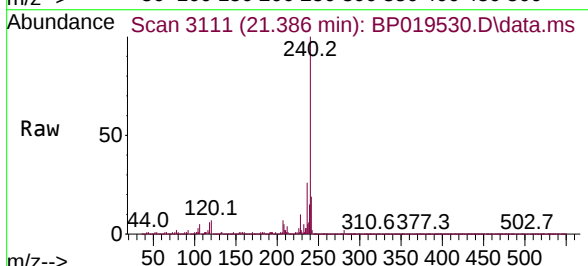
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2024

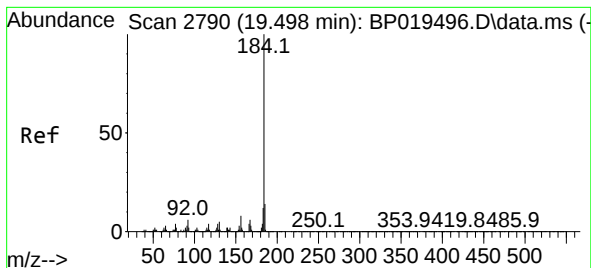
Tgt Ion:	202	Resp:	121303
Ion	Ratio	Lower	Upper
202	100		
101	7.3	0.0	27.7
203	17.5	0.0	37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.386 min Scan# 3111
Delta R.T. -0.005 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

Tgt Ion:	240	Resp:	323899
Ion	Ratio	Lower	Upper
240	100		
120	6.8	6.1	9.1
236	26.1	20.7	31.1





#77

Benzidine

Concen: 7.692 ng

RT: 19.498 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP019530.D

Acq: 02 Feb 2024 16:12

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2024

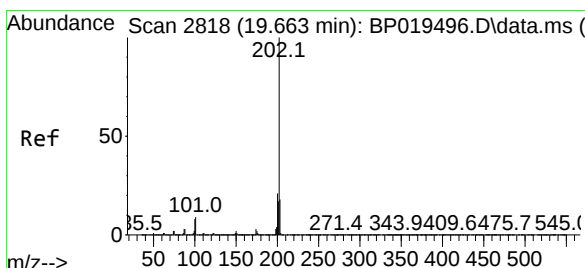
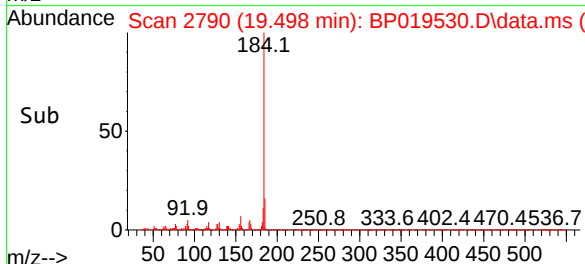
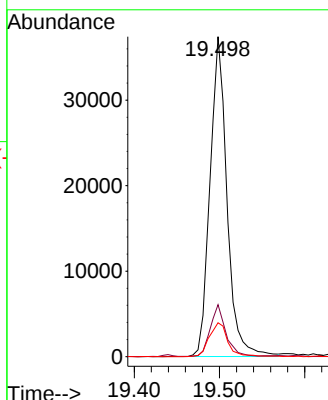
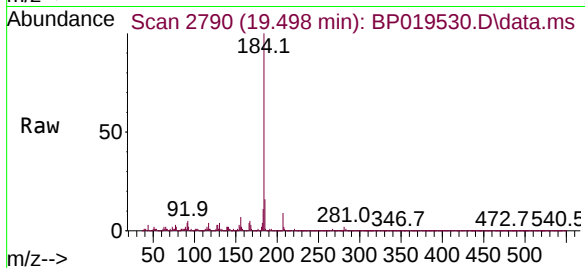
Tgt Ion:184 Resp: 52090

Ion Ratio Lower Upper

184 100

185 16.2 11.1 16.7

183 10.6 9.7 14.5



#78

Pyrene

Concen: 5.444 ng

RT: 19.657 min Scan# 2817

Delta R.T. -0.005 min

Lab File: BP019530.D

Acq: 02 Feb 2024 16:12

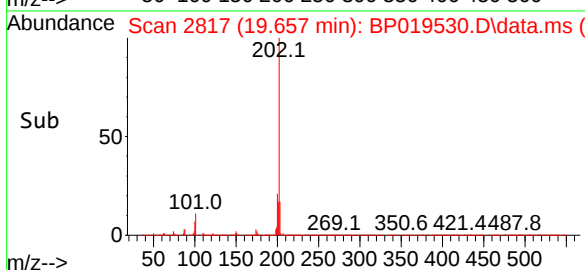
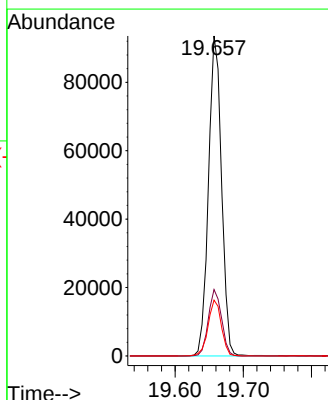
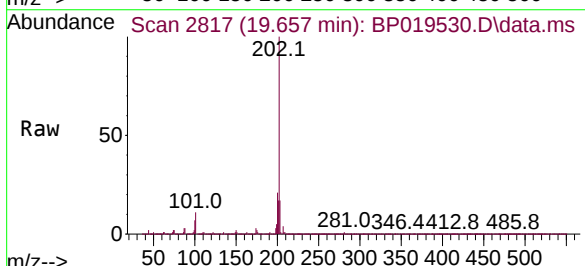
Tgt Ion:202 Resp: 124452

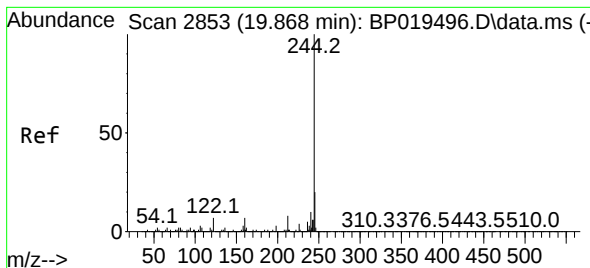
Ion Ratio Lower Upper

202 100

200 20.8 16.9 25.3

203 17.5 14.2 21.2





#79

Terphenyl-d14

Concen: 96.624 ng

RT: 19.869 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP019530.D

Acq: 02 Feb 2024 16:12

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2024

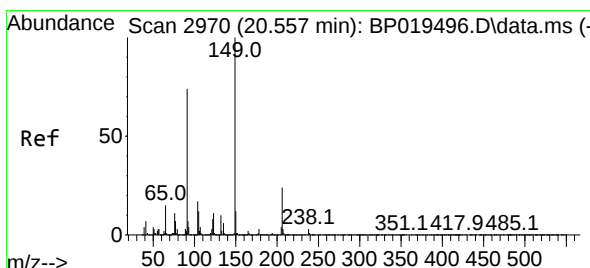
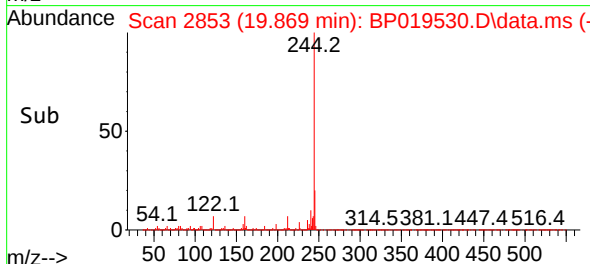
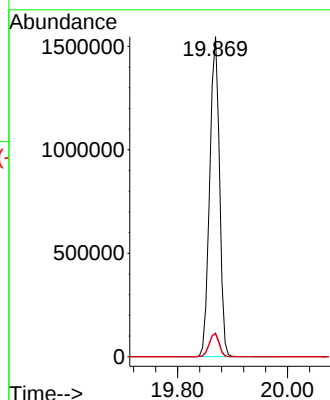
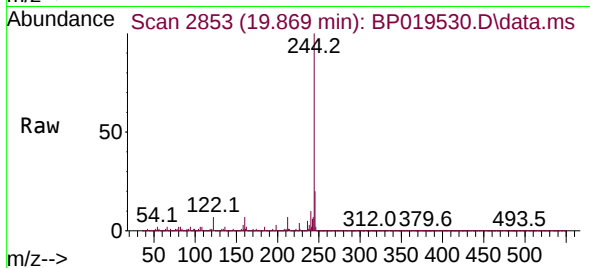
Tgt Ion:244 Resp: 1903054

Ion Ratio Lower Upper

244 100

212 7.4 6.1 9.1

122 7.0 5.9 8.9



#80

Butylbenzylphthalate

Concen: 4.168 ng

RT: 20.551 min Scan# 2969

Delta R.T. -0.005 min

Lab File: BP019530.D

Acq: 02 Feb 2024 16:12

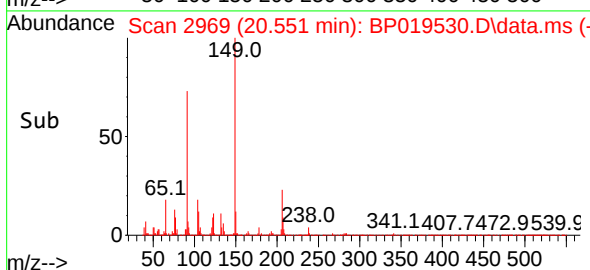
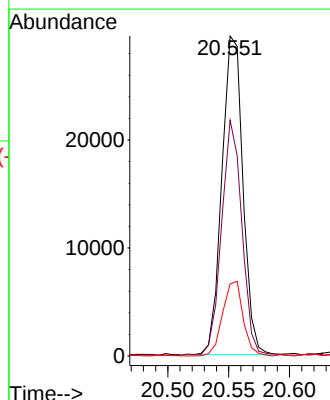
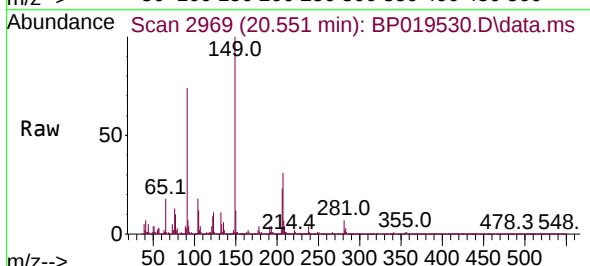
Tgt Ion:149 Resp: 35584

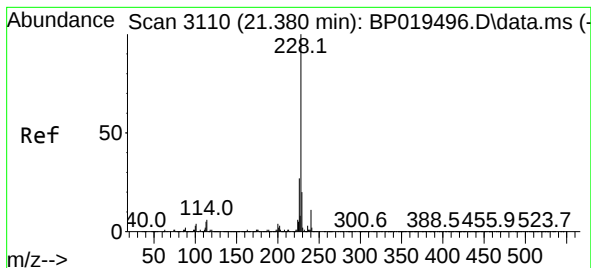
Ion Ratio Lower Upper

149 100

91 73.7 59.4 89.0

206 22.5 19.0 28.6





#81

Benzo(a)anthracene

Concen: 5.111 ng

RT: 21.375 min Scan# 3110

Delta R.T. -0.005 min

Lab File: BP019530.D

Acq: 02 Feb 2024 16:12

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2024

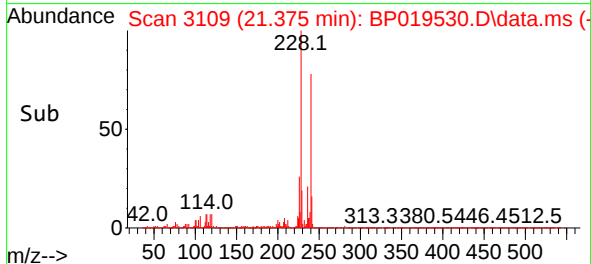
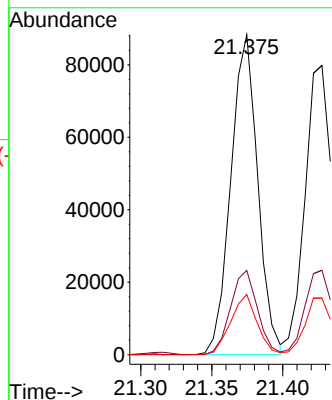
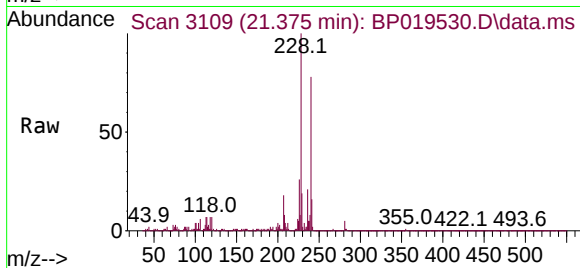
Tgt Ion:228 Resp: 116540

Ion Ratio Lower Upper

228 100

226 26.4 21.7 32.5

229 18.8 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 5.266 ng

RT: 21.310 min Scan# 3098

Delta R.T. -0.005 min

Lab File: BP019530.D

Acq: 02 Feb 2024 16:12

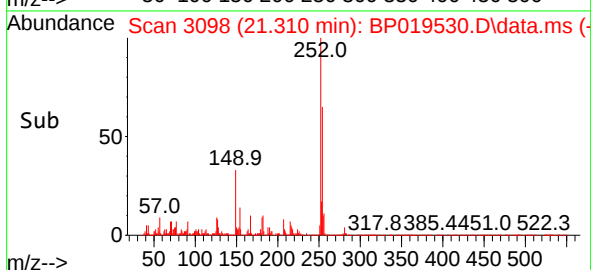
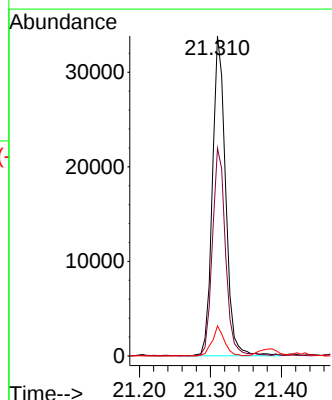
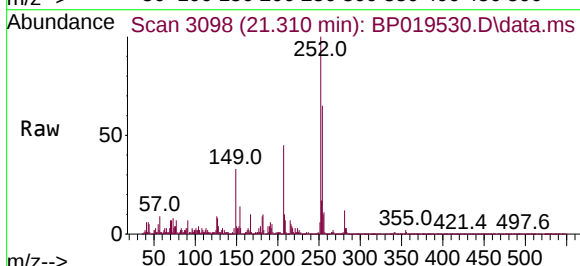
Tgt Ion:252 Resp: 43748

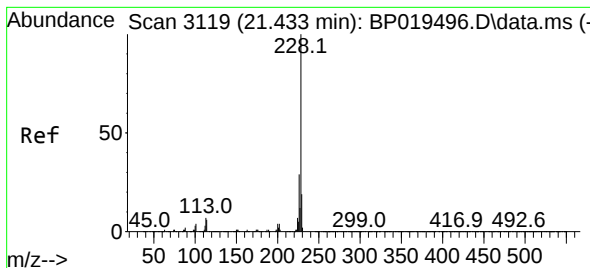
Ion Ratio Lower Upper

252 100

254 64.9 50.7 76.1

126 9.4 6.4 9.6





#83

Chrysene

Concen: 5.008 ng

RT: 21.428 min Scan# 3119

Delta R.T. -0.005 min

Lab File: BP019530.D

Acq: 02 Feb 2024 16:12

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2024

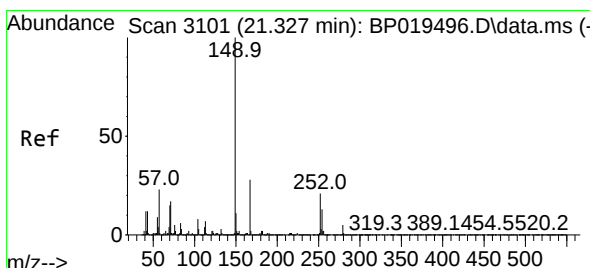
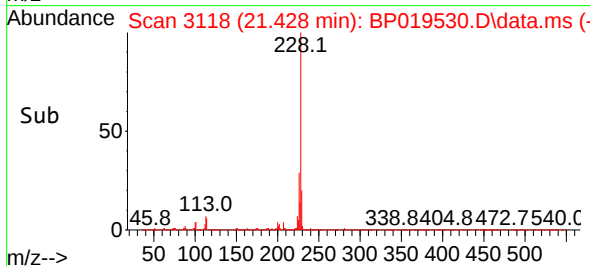
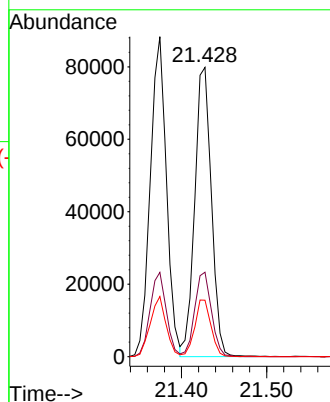
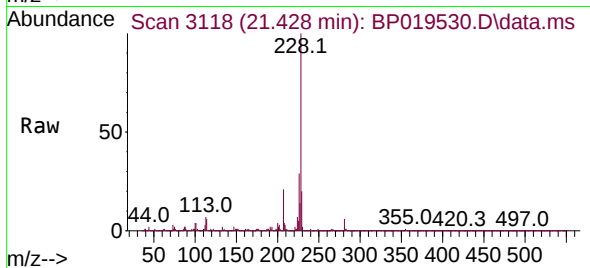
Tgt Ion:228 Resp: 108413

Ion Ratio Lower Upper

228 100

226 29.2 23.4 35.2

229 19.5 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.023 ng

RT: 21.322 min Scan# 3100

Delta R.T. -0.005 min

Lab File: BP019530.D

Acq: 02 Feb 2024 16:12

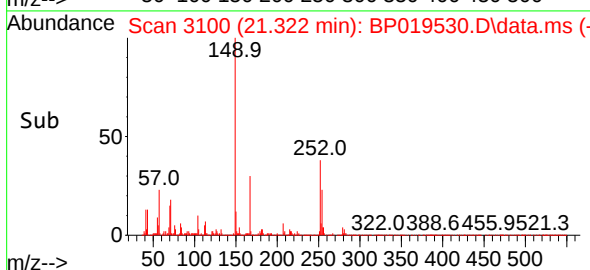
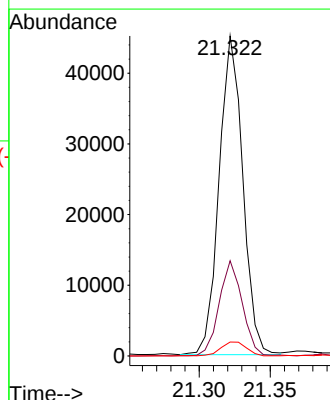
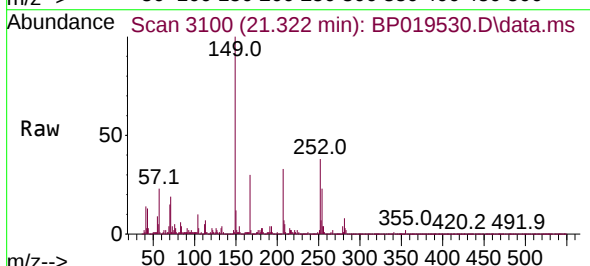
Tgt Ion:149 Resp: 52298

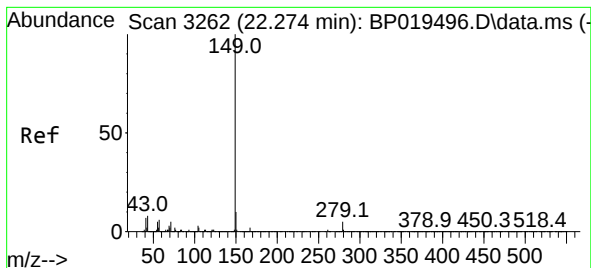
Ion Ratio Lower Upper

149 100

167 29.7 22.7 34.1

279 4.3 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 4.015 ng

RT: 22.269 min Scan# 31

Delta R.T. -0.005 min

Lab File: BP019530.D

Acq: 02 Feb 2024 16:12

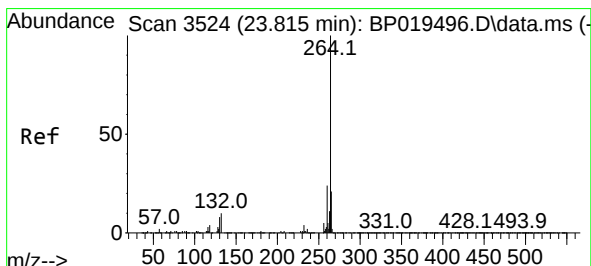
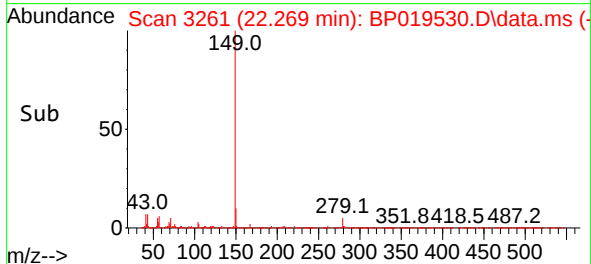
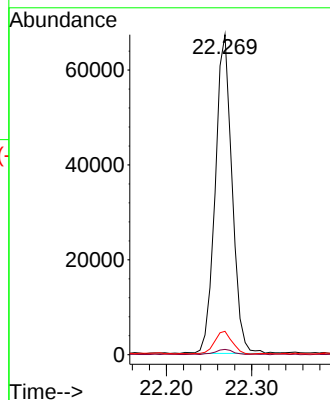
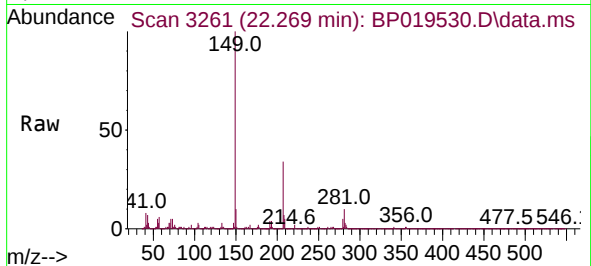
Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2024

Tgt Ion:149	Resp:	91834
Ion Ratio	Lower	Upper
149	100	
167	1.9	1.3 1.9
43	7.4	6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

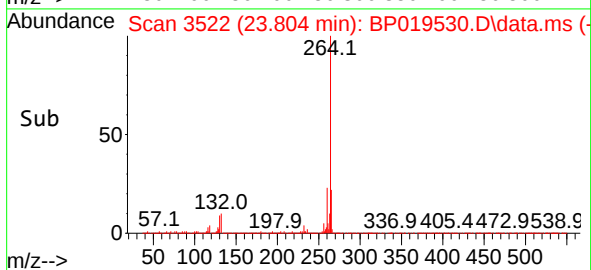
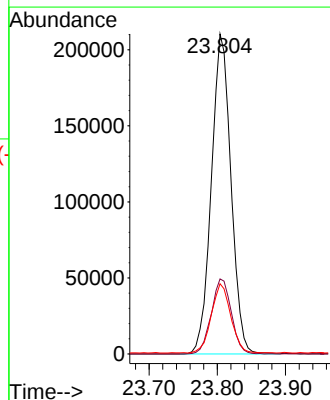
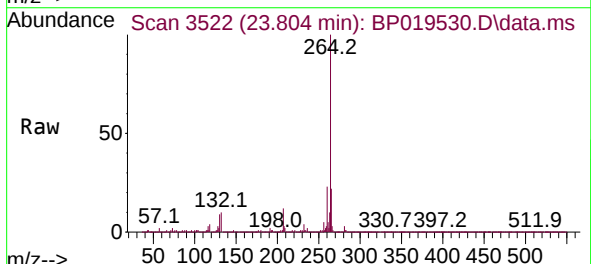
RT: 23.804 min Scan# 3522

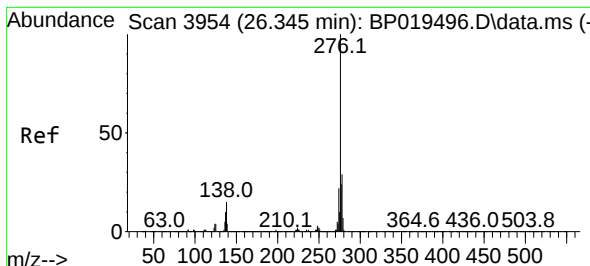
Delta R.T. -0.011 min

Lab File: BP019530.D

Acq: 02 Feb 2024 16:12

Tgt Ion:264	Resp:	421506
Ion Ratio	Lower	Upper
264	100	
260	23.5	19.2 28.8
265	21.9	17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 5.273 ng

RT: 26.321 min Scan# 3950

Delta R.T. -0.023 min

Lab File: BP019530.D

Acq: 02 Feb 2024 16:12

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2024

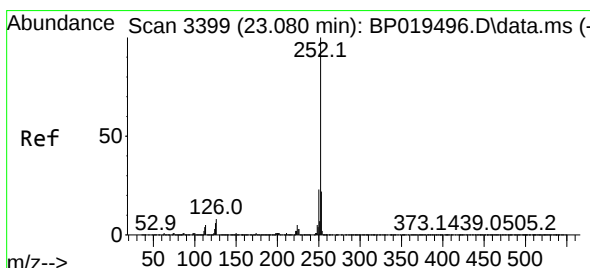
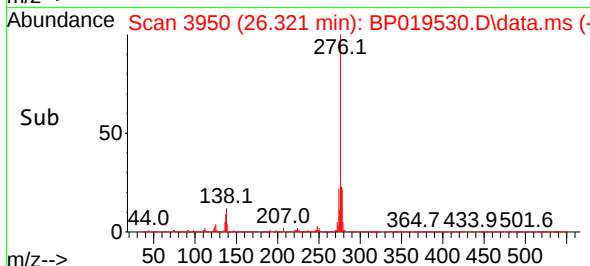
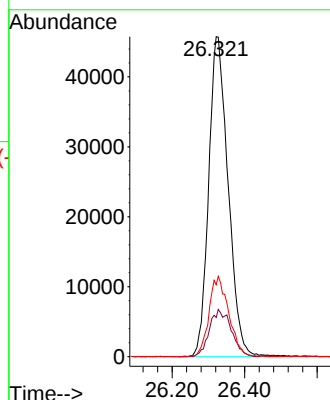
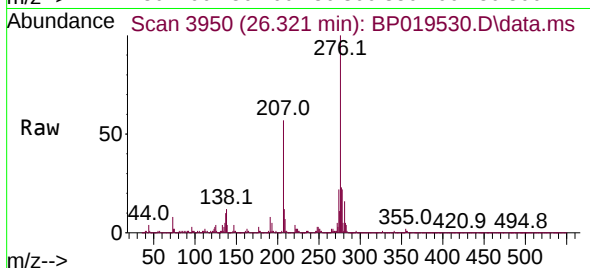
Tgt Ion:276 Resp: 170144

Ion Ratio Lower Upper

276 100

138 16.5 13.1 19.7

277 25.6 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 4.651 ng

RT: 23.069 min Scan# 3397

Delta R.T. -0.011 min

Lab File: BP019530.D

Acq: 02 Feb 2024 16:12

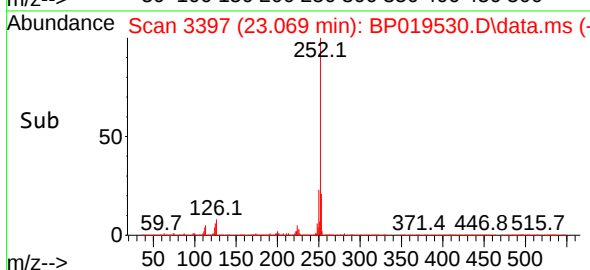
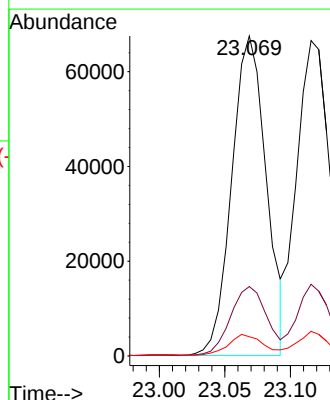
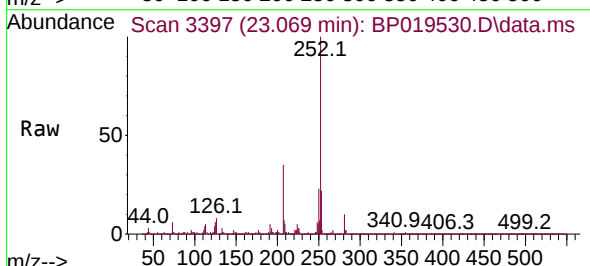
Tgt Ion:252 Resp: 123544

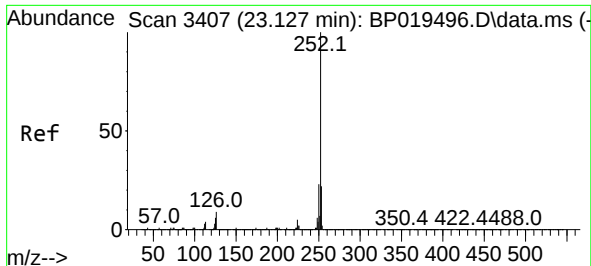
Ion Ratio Lower Upper

252 100

253 21.7 17.3 25.9

125 6.0 4.9 7.3

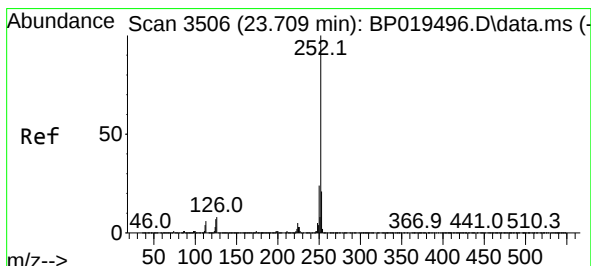
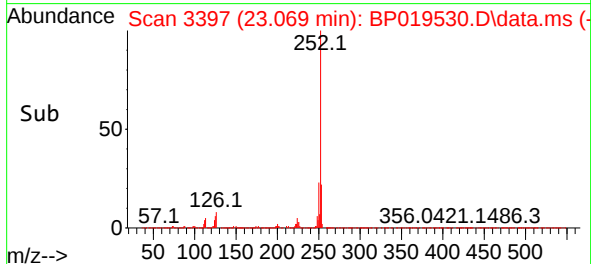
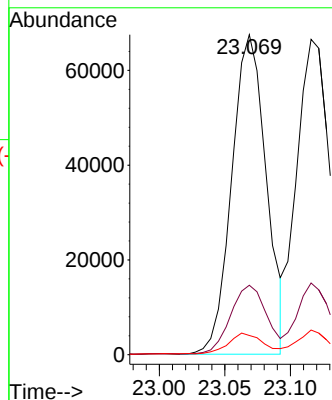
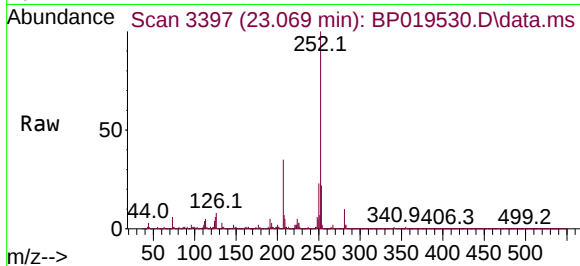




#89
Benzo(k)fluoranthene
Concen: 4.868 ng
RT: 23.069 min Scan# 31
Delta R.T. -0.058 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

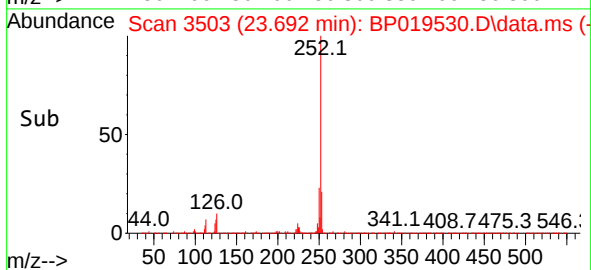
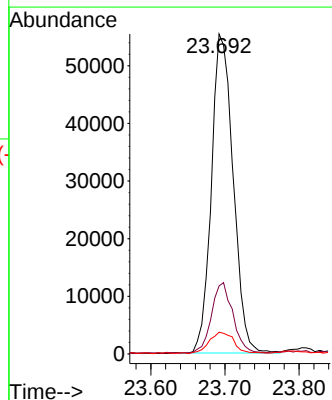
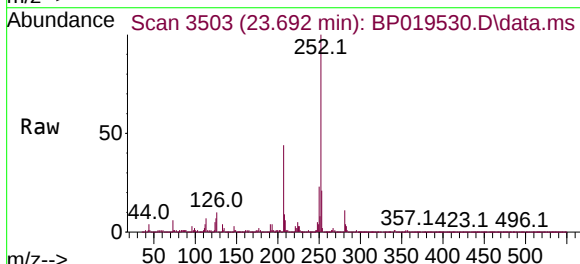
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2024

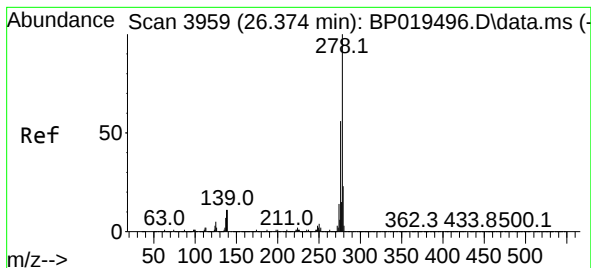
Tgt Ion:252 Resp: 123544
Ion Ratio Lower Upper
252 100
253 21.7 17.1 25.7
125 6.0 5.0 7.6



#90
Benzo(a)pyrene
Concen: 4.782 ng
RT: 23.692 min Scan# 3503
Delta R.T. -0.017 min
Lab File: BP019530.D
Acq: 02 Feb 2024 16:12

Tgt Ion:252 Resp: 113042
Ion Ratio Lower Upper
252 100
253 21.3 17.1 25.7
125 6.8 5.6 8.4





#91

Dibenzo(a,h)anthracene

Concen: 5.276 ng

RT: 26.357 min Scan# 3956

Delta R.T. -0.017 min

Lab File: BP019530.D

Acq: 02 Feb 2024 16:12

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2024

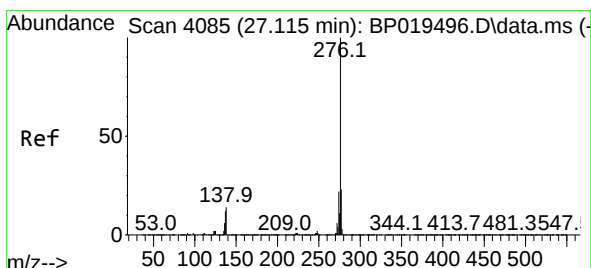
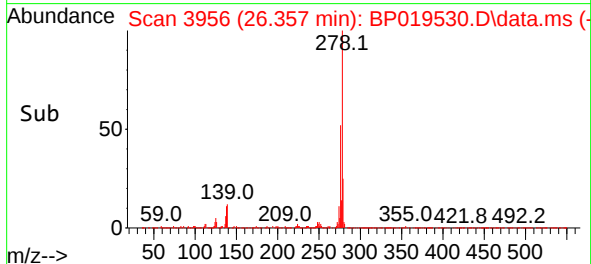
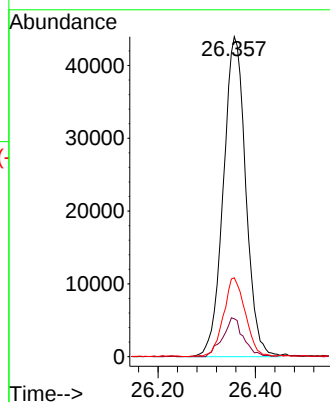
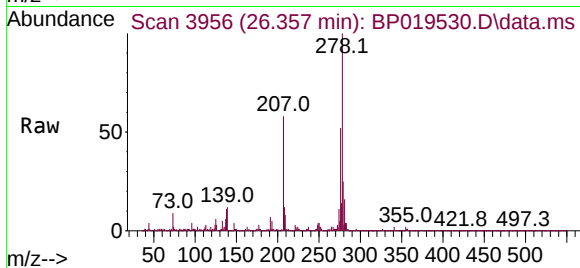
Tgt Ion:278 Resp: 140003

Ion Ratio Lower Upper

278 100

139 11.8 8.6 12.8

279 24.6 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 5.101 ng

RT: 27.098 min Scan# 4082

Delta R.T. -0.017 min

Lab File: BP019530.D

Acq: 02 Feb 2024 16:12

Tgt Ion:276 Resp: 137337

Ion Ratio Lower Upper

276 100

277 24.4 18.6 28.0

138 14.3 10.9 16.3

