

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121322\
 Data File : BP013099.D
 Acq On : 13 Dec 2022 16:04
 Operator : CG/JU
 Sample : N4955-08
 Misc : LOQ-WATER-10ppm
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT4-2022

Quant Time: Dec 14 04:58:17 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 14 04:56:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	499489	20.000	ng	0.00
21) Naphthalene-d8	10.781	136	1967619	20.000	ng	0.00
39) Acenaphthene-d10	14.610	164	1279808	20.000	ng	0.00
64) Phenanthrene-d10	17.369	188	2819755	20.000	ng	0.01
76) Chrysene-d12	21.457	240	2584995	20.000	ng	0.01
86) Perylene-d12	23.945	264	2368885	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.517	112	2956263	108.140	ng	0.00
7) Phenol-d6	7.122	99	3864916	108.259	ng	0.00
23) Nitrobenzene-d5	9.140	82	2824873	78.707	ng	0.00
42) 2,4,6-Tribromophenol	16.104	330	1933668	125.315	ng	0.00
45) 2-Fluorobiphenyl	13.234	172	7141870	75.770	ng	0.00
79) Terphenyl-d14	19.922	244	10727861	81.875	ng	0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.381	88	124815	10.305	ng	96
3) Pyridine	3.793	79	379280	11.026	ng	96
4) n-Nitrosodimethylamine	3.699	42	181857	11.797	ng	# 93
6) Aniline	7.293	93	589591	13.638	ng	99
8) 2-Chlorophenol	7.528	128	390792	12.126	ng	99
9) Benzaldehyde	7.099	77	284666	13.289	ng	97
10) Phenol	7.152	94	484124	12.115	ng	98
11) bis(2-Chloroethyl)ether	7.387	93	397521	12.356	ng	99
12) 1,3-Dichlorobenzene	7.852	146	446364	11.904	ng	97
13) 1,4-Dichlorobenzene	7.999	146	456600	11.957	ng	100
14) 1,2-Dichlorobenzene	8.322	146	440385	12.151	ng	99
15) Benzyl Alcohol	8.210	79	319541	12.338	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.499	45	588968	12.640	ng	100
17) 2-Methylphenol	8.410	107	313632	11.874	ng	99
18) Hexachloroethane	9.052	117	151387	11.706	ng	98
19) n-Nitroso-di-n-propyla...	8.775	70	303412	13.086	ng	99
20) 3+4-Methylphenols	8.740	107	422215	11.758	ng	99
22) Acetophenone	8.793	105	519766	10.616	ng	97
24) Nitrobenzene	9.175	77	453177	12.115	ng	98
25) Isophorone	9.705	82	811030	13.305	ng	99
26) 2-Nitrophenol	9.893	139	187617	10.957	ng	97
27) 2,4-Dimethylphenol	9.946	122	344175	13.344	ng	99
28) bis(2-Chloroethoxy)met...	10.187	93	540462	13.827	ng	100
29) 2,4-Dichlorophenol	10.428	162	365933	11.495	ng	100
30) 1,2,4-Trichlorobenzene	10.646	180	426025	11.339	ng	97
31) Naphthalene	10.834	128	1275584	11.840	ng	100
32) Benzoic acid	10.028	122	140280	6.893	ng	96
33) 4-Chloroaniline	10.946	127	511848	12.739	ng	99
34) Hexachlorobutadiene	11.116	225	270271	11.276	ng	99
35) Caprolactam	11.728	113	84406	10.270	ng	94
36) 4-Chloro-3-methylphenol	12.057	107	377538	12.698	ng	98
37) 2-Methylnaphthalene	12.440	142	906396	12.510	ng	98
38) 1-Methylnaphthalene	12.657	142	868907	12.315	ng	100
40) 1,2,4,5-Tetrachloroben...	12.804	216	435119	9.530	ng	99
41) Hexachlorocyclopentadiene	12.781	237	266738	11.586	ng	98
43) 2,4,6-Trichlorophenol	13.040	196	319923	11.112	ng	99

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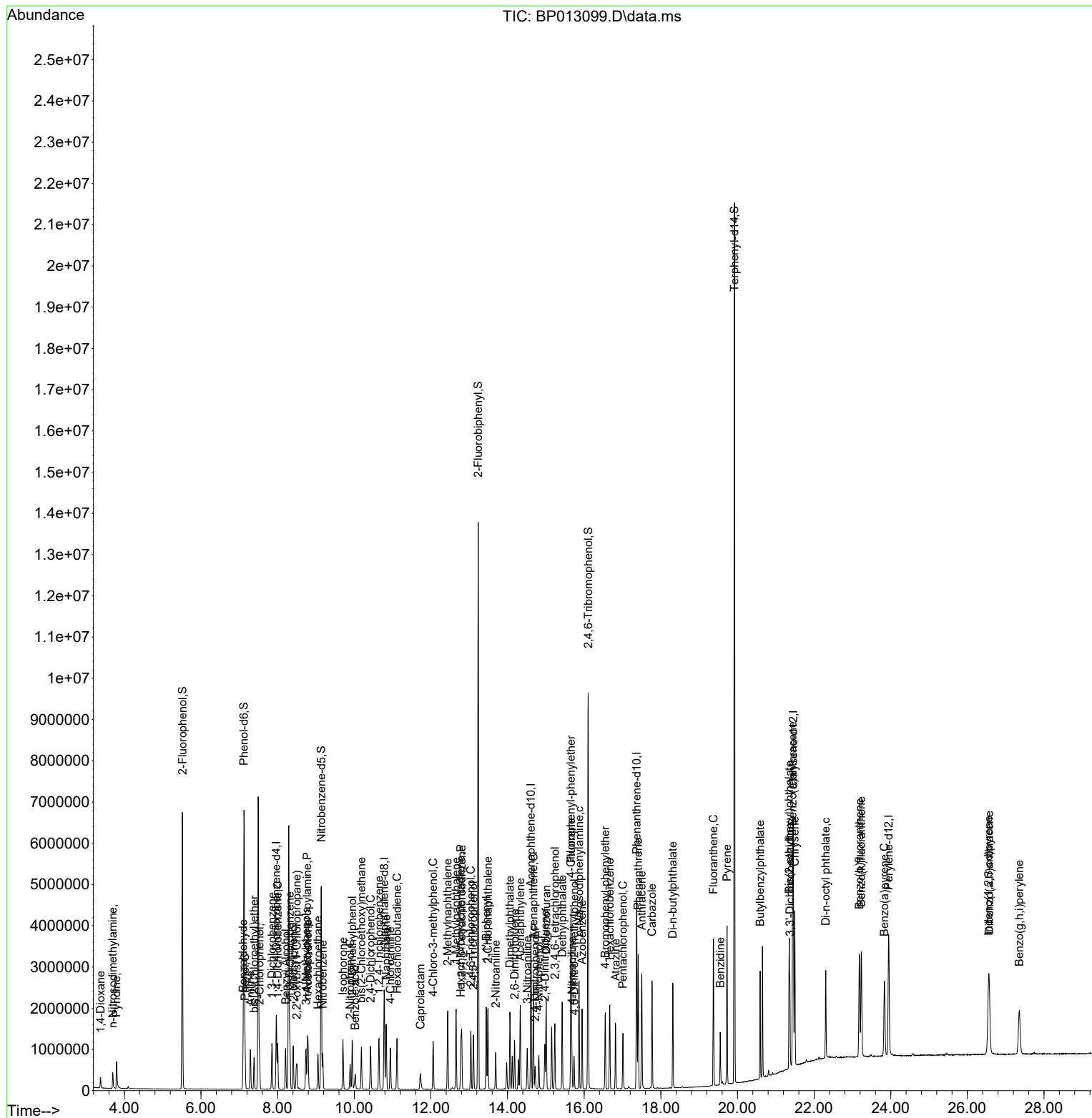
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.110	196	353016	11.349	ng	98
46) 1,1'-Biphenyl	13.445	154	1032917	10.207	ng	100
47) 2-Chloronaphthalene	13.487	162	946067	11.763	ng	99
48) 2-Nitroaniline	13.693	65	221628	11.138	ng	99
49) Acenaphthylene	14.334	152	1432706	12.110	ng	99
50) Dimethylphthalate	14.063	163	1182907	12.636	ng	100
51) 2,6-Dinitrotoluene	14.187	165	234156	12.224	ng	99
52) Acenaphthene	14.675	154	882740	12.002	ng	99
53) 3-Nitroaniline	14.516	138	230052	11.778	ng	95
54) 2,4-Dinitrophenol	14.722	184	112716	9.876	ng	99
55) Dibenzofuran	15.010	168	1477860	12.556	ng	100
56) 4-Nitrophenol	14.816	139	189289	11.824	ng	96
57) 2,4-Dinitrotoluene	14.975	165	297212	12.412	ng	93
58) Fluorene	15.657	166	1172726	12.873	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.234	232	315189	11.854	ng	99
60) Diethylphthalate	15.428	149	1129187	13.121	ng	99
61) 4-Chlorophenyl-phenyle...	15.651	204	615203	13.049	ng	97
62) 4-Nitroaniline	15.681	138	216887	11.897	ng	97
63) Azobenzene	15.945	77	1026261	12.832	ng	99
65) 4,6-Dinitro-2-methylph...	15.740	198	164082	9.058	ng	97
66) n-Nitrosodiphenylamine	15.869	169	997556	11.331	ng	99
67) 4-Bromophenyl-phenylether	16.551	248	368479	11.051	ng	97
68) Hexachlorobenzene	16.669	284	443078	11.349	ng	99
69) Atrazine	16.822	200	283209	11.465	ng	99
70) Pentachlorophenol	17.010	266	239385	10.412	ng	99
71) Phenanthrene	17.410	178	1862104	11.605	ng	99
72) Anthracene	17.504	178	1812304	12.031	ng	99
73) Carbazole	17.769	167	1630706	12.349	ng	100
74) Di-n-butylphthalate	18.310	149	1760119	12.118	ng	100
75) Fluoranthene	19.375	202	2116689	12.256	ng	100
77) Benzidine	19.551	184	728292	19.835	ng	99
78) Pyrene	19.728	202	2235304	12.034	ng	99
80) Butylbenzylphthalate	20.592	149	678494	11.267	ng	99
81) Benzo(a)anthracene	21.439	228	2124463	12.024	ng	99
82) 3,3'-Dichlorobenzidine	21.369	252	594190	11.293	ng	99
83) Chrysene	21.492	228	2028635	11.770	ng	100
84) Bis(2-ethylhexyl)phtha...	21.351	149	930298	11.357	ng	98
85) Di-n-octyl phthalate	22.304	149	1341479	9.752	ng	98
87) Indeno(1,2,3-cd)pyrene	26.551	276	1747452	9.028	ng	99
88) Benzo(b)fluoranthene	23.180	252	1940655	12.724	ng	99
89) Benzo(k)fluoranthene	23.233	252	1853736	12.014	ng	99
90) Benzo(a)pyrene	23.833	252	1522293	11.893	ng	99
91) Dibenzo(a,h)anthracene	26.568	278	1524354	9.476	ng	99
92) Benzo(g,h,i)perylene	27.357	276	1475418	9.257	ng	99

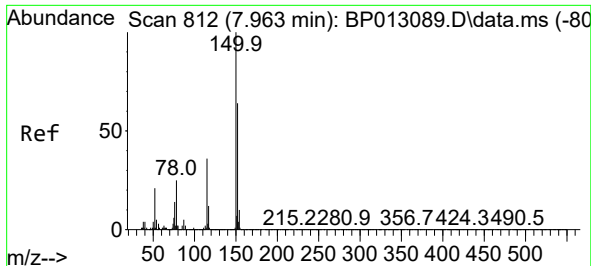
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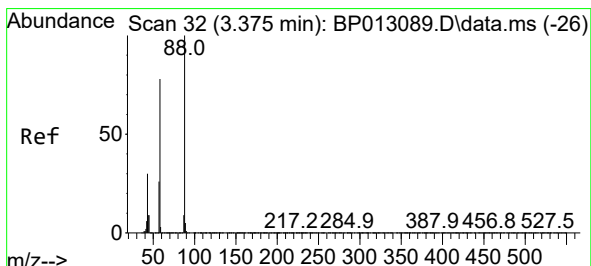
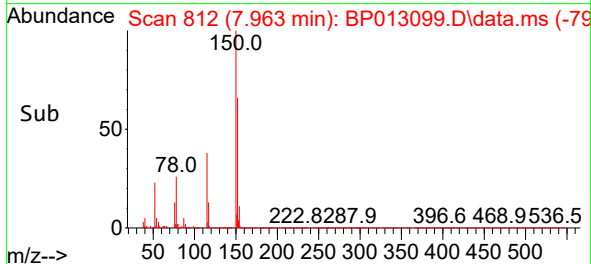
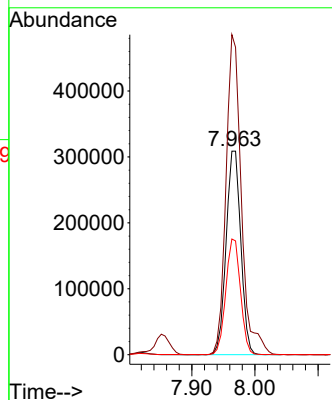
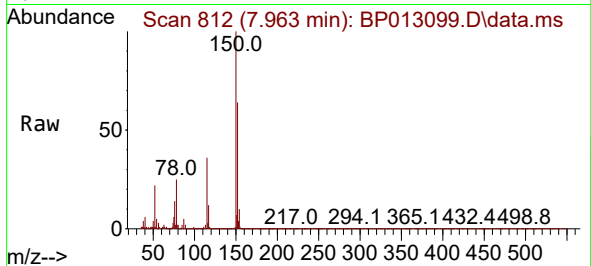




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.963 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BP013099.D
 Acq: 13 Dec 2022 16:04

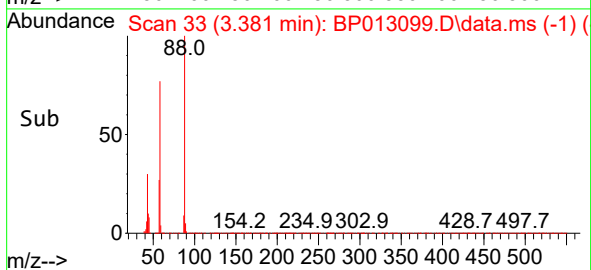
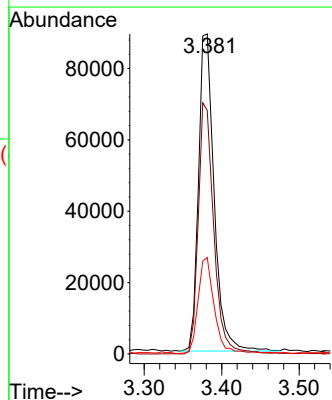
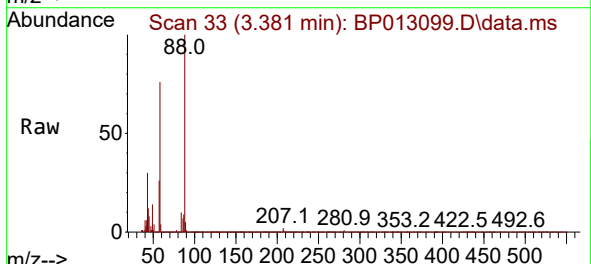
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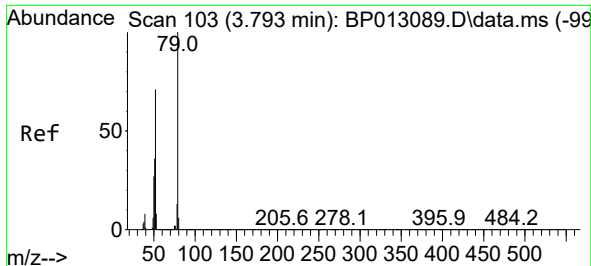
Tgt Ion:152 Resp: 499489
 Ion Ratio Lower Upper
 152 100
 150 157.3 125.3 187.9
 115 56.8 45.6 68.4



#2
 1,4-Dioxane
 Concen: 10.305 ng
 RT: 3.381 min Scan# 33
 Delta R.T. 0.006 min
 Lab File: BP013099.D
 Acq: 13 Dec 2022 16:04

Tgt Ion: 88 Resp: 124815
 Ion Ratio Lower Upper
 88 100
 58 78.7 60.1 90.1
 43 31.1 23.5 35.3

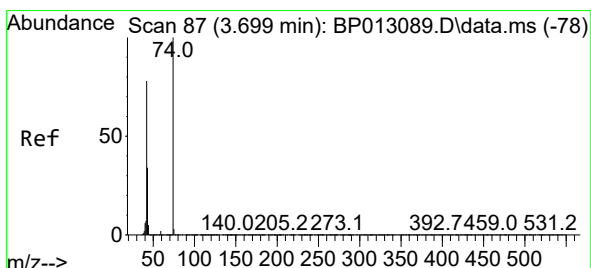
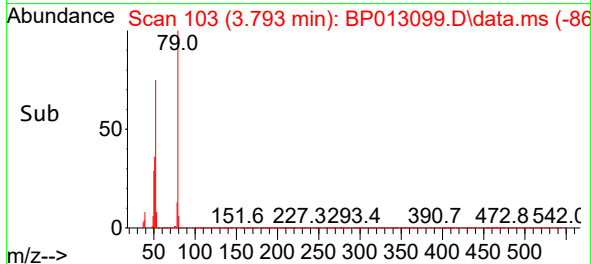
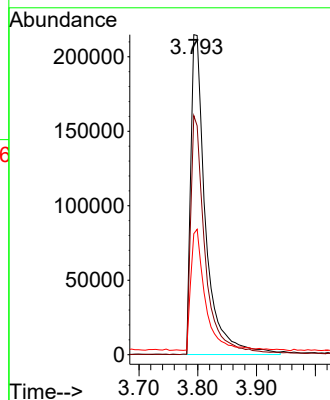
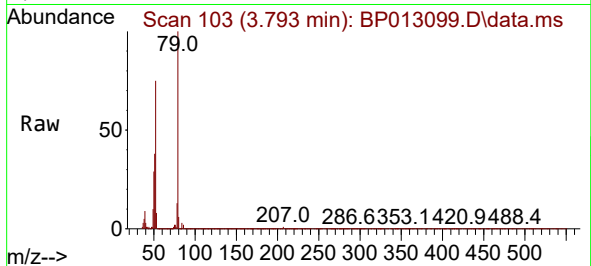




#3
Pyridine
Concen: 11.026 ng
RT: 3.793 min Scan# 103
Delta R.T. 0.000 min
Lab File: BP013099.D
Acq: 13 Dec 2022 16:04

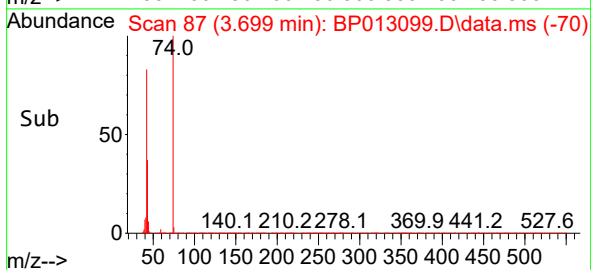
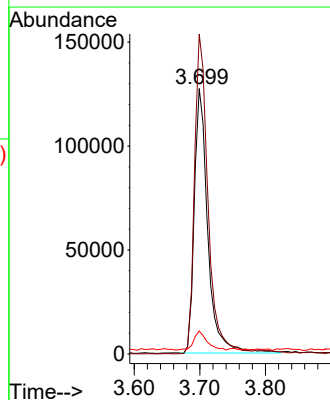
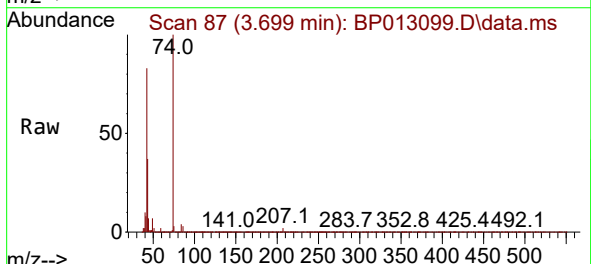
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2022

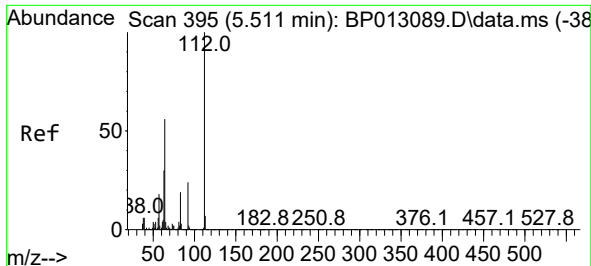
Tgt Ion: 79 Resp: 379280
Ion Ratio Lower Upper
79 100
52 74.7 57.0 85.4
51 37.8 29.1 43.7



#4
n-Nitrosodimethylamine
Concen: 11.797 ng
RT: 3.699 min Scan# 87
Delta R.T. 0.000 min
Lab File: BP013099.D
Acq: 13 Dec 2022 16:04

Tgt Ion: 42 Resp: 181857
Ion Ratio Lower Upper
42 100
74 120.5 102.7 154.1
44 8.6 5.6 8.4

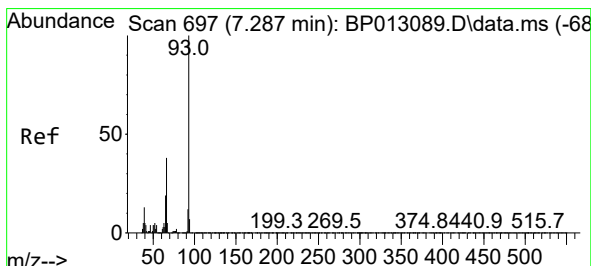
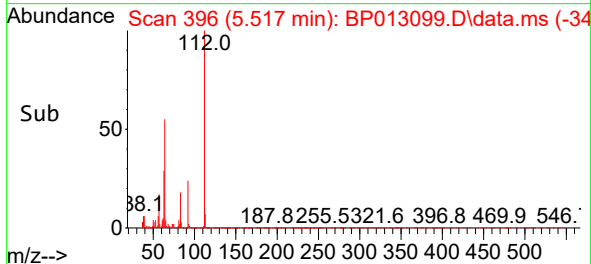
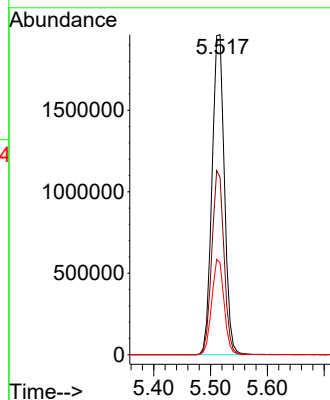
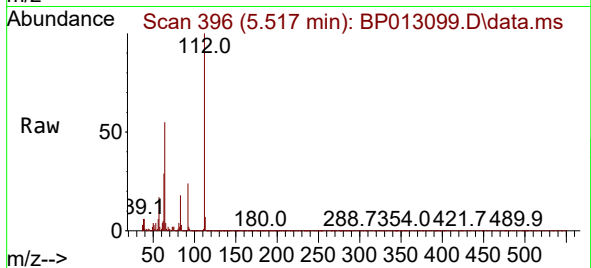




#5
2-Fluorophenol
Concen: 108.140 ng
RT: 5.517 min Scan# 395
Delta R.T. 0.006 min
Lab File: BP013099.D
Acq: 13 Dec 2022 16:04

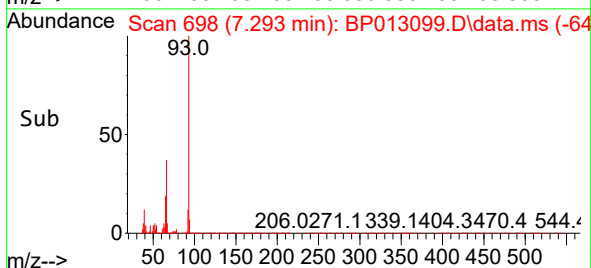
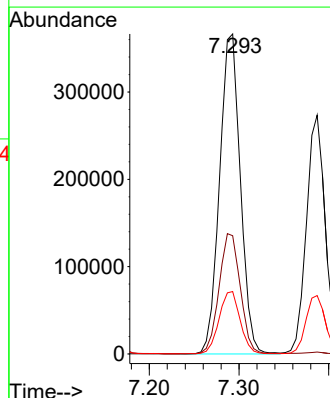
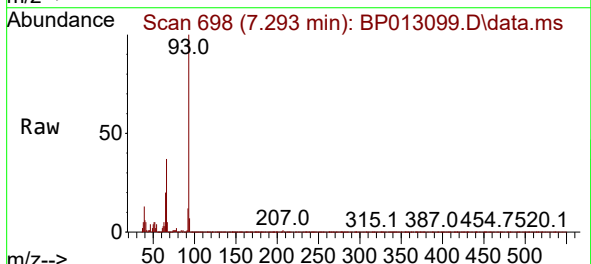
Instrument :
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ClientSampleId :
LOQ-WATER-02-QT4-2022

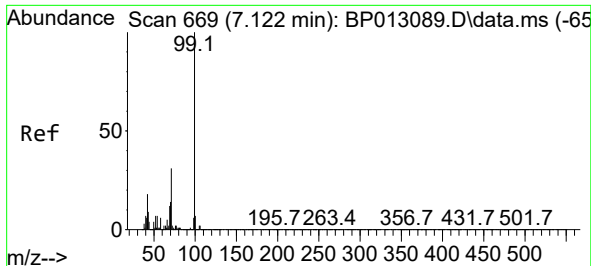
Tgt Ion:112 Resp: 2956263
Ion Ratio Lower Upper
112 100
64 55.4 45.1 67.7
63 28.8 23.8 35.6



#6
Aniline
Concen: 13.638 ng
RT: 7.293 min Scan# 698
Delta R.T. 0.006 min
Lab File: BP013099.D
Acq: 13 Dec 2022 16:04

Tgt Ion: 93 Resp: 589591
Ion Ratio Lower Upper
93 100
66 36.9 30.6 45.8
65 19.5 15.5 23.3

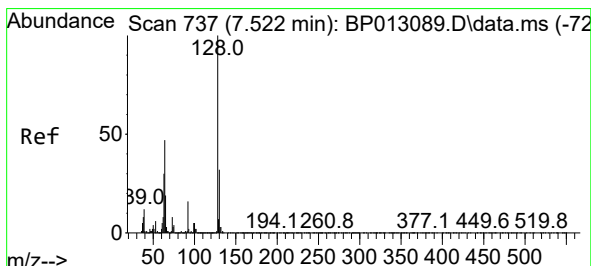
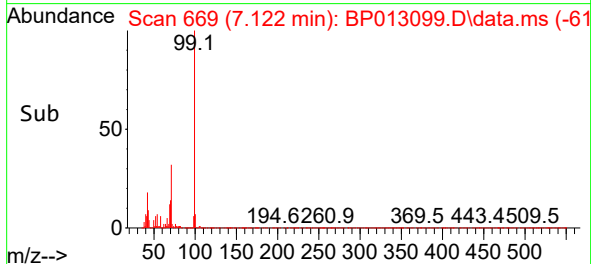
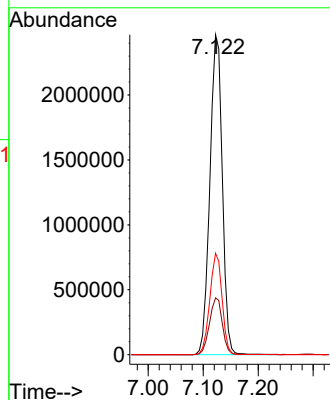
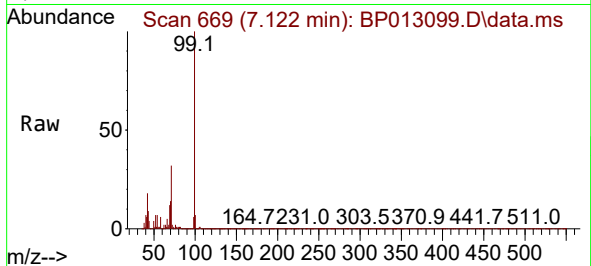




#7
Phenol-d6
Concen: 108.259 ng
RT: 7.122 min Scan# 669
Delta R.T. 0.000 min
Lab File: BP013099.D
Acq: 13 Dec 2022 16:04

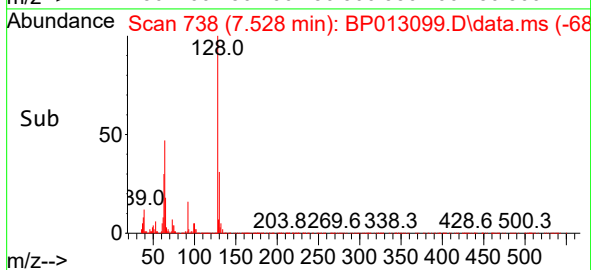
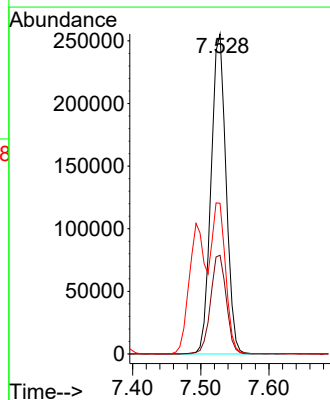
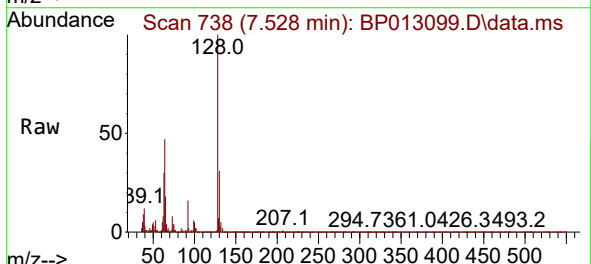
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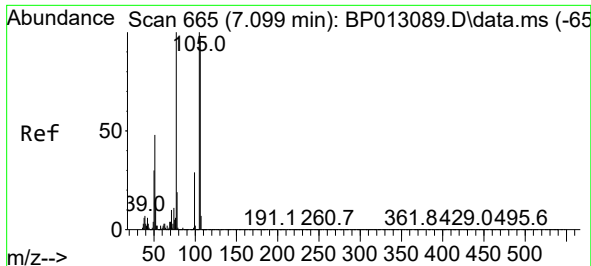
Tgt Ion: 99 Resp: 3864916
Ion Ratio Lower Upper
99 100
42 17.8 14.2 21.4
71 31.7 24.7 37.1



#8
2-Chlorophenol
Concen: 12.126 ng
RT: 7.528 min Scan# 738
Delta R.T. 0.006 min
Lab File: BP013099.D
Acq: 13 Dec 2022 16:04

Tgt Ion:128 Resp: 390792
Ion Ratio Lower Upper
128 100
130 30.9 11.9 51.9
64 47.1 26.7 66.7

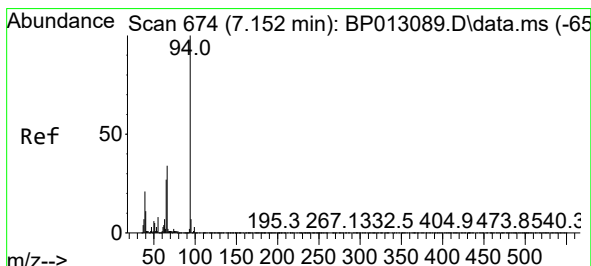
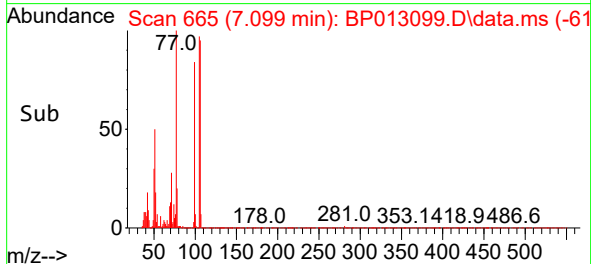
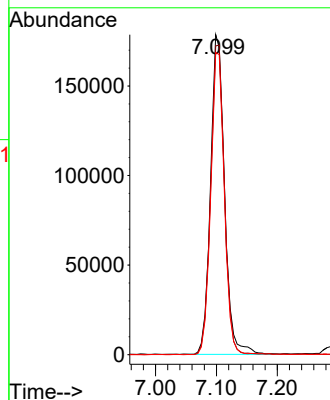
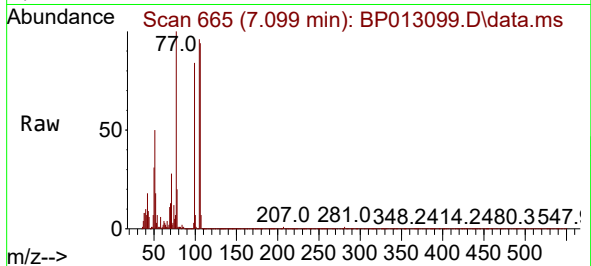




#9
Benzaldehyde
Concen: 13.289 ng
RT: 7.099 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP013099.D
Acq: 13 Dec 2022 16:04

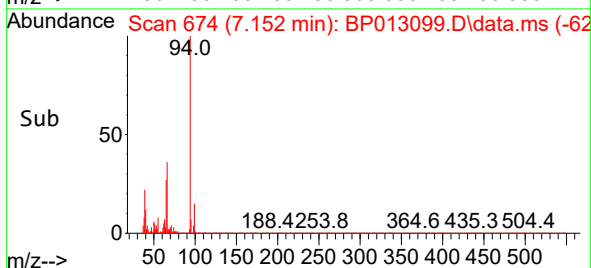
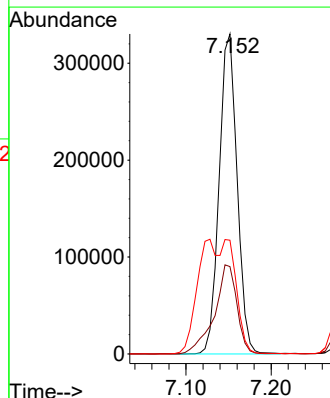
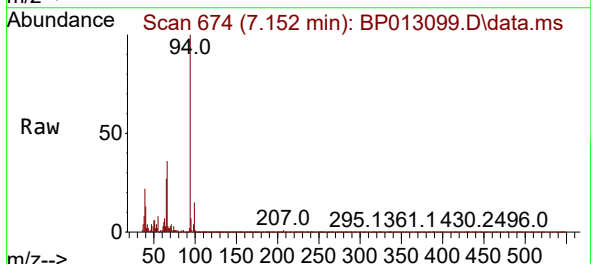
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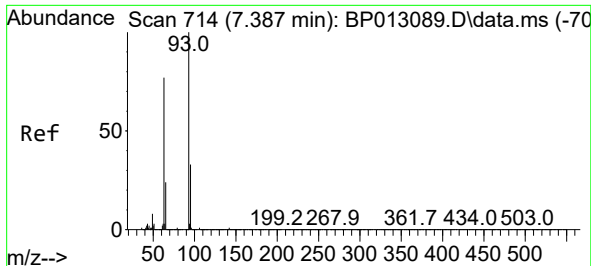
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Ion Ratio Lower Upper
77 100
105 96.5 80.1 120.1
106 94.4 76.6 116.6



#10
Phenol
Concen: 12.115 ng
RT: 7.152 min Scan# 674
Delta R.T. 0.000 min
Lab File: BP013099.D
Acq: 13 Dec 2022 16:04

Tgt Ion: 94 Resp: 484124
Ion Ratio Lower Upper
94 100
65 27.3 7.2 47.2
66 35.6 13.7 53.7

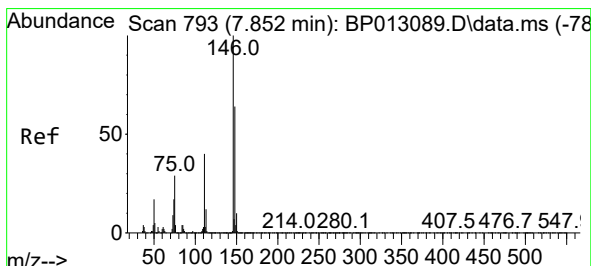
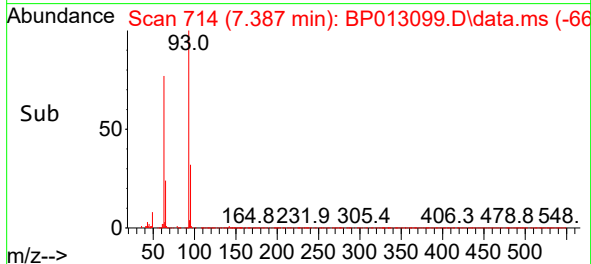
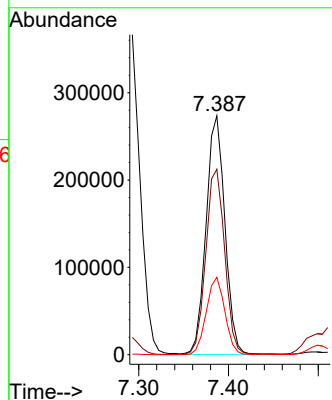
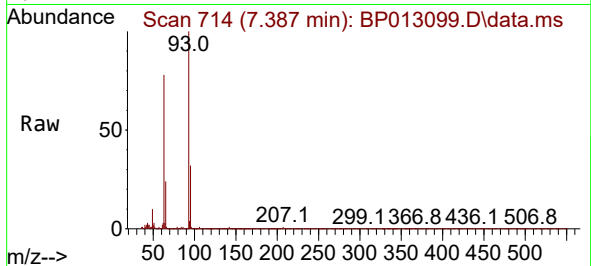




#11
bis(2-Chloroethyl)ether
Concen: 12.356 ng
RT: 7.387 min Scan# 714
Delta R.T. 0.000 min
Lab File: BP013099.D
Acq: 13 Dec 2022 16:04

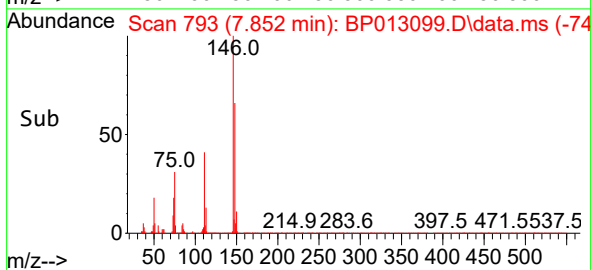
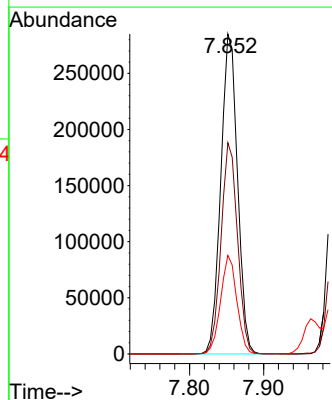
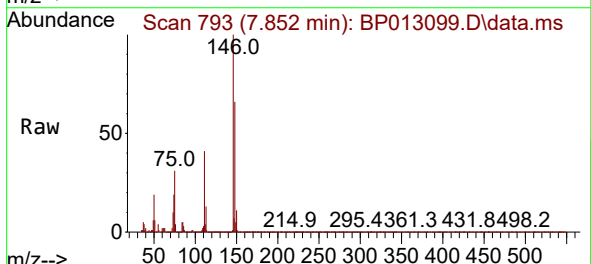
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2022

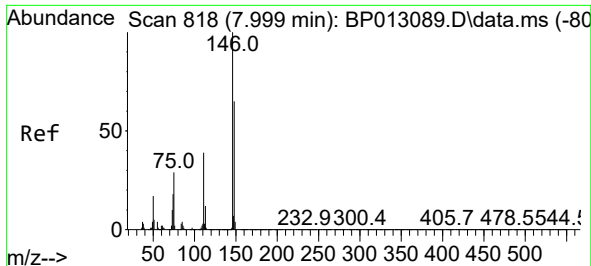
Tgt Ion: 93 Resp: 397521
Ion Ratio Lower Upper
93 100
63 77.6 56.3 96.3
95 32.4 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 11.904 ng
RT: 7.852 min Scan# 793
Delta R.T. 0.000 min
Lab File: BP013099.D
Acq: 13 Dec 2022 16:04

Tgt Ion:146 Resp: 446364
Ion Ratio Lower Upper
146 100
148 66.0 51.5 77.3
75 30.8 23.0 34.4





#13

1,4-Dichlorobenzene

Concen: 11.957 ng

RT: 7.999 min Scan# 818

Delta R.T. 0.000 min

Lab File: BP013099.D

Acq: 13 Dec 2022 16:04

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2022

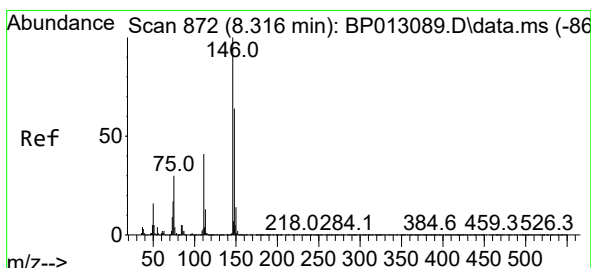
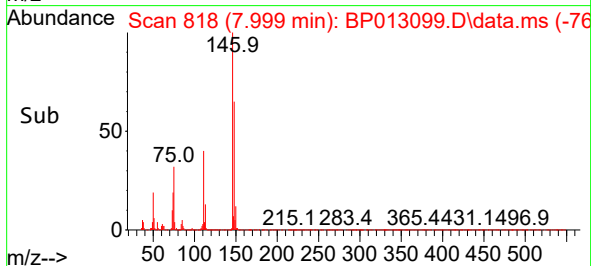
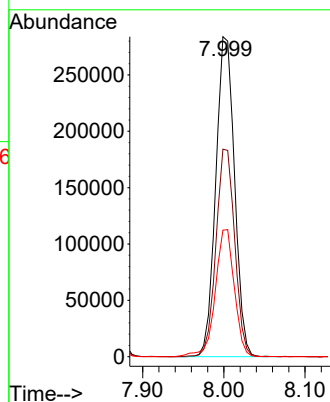
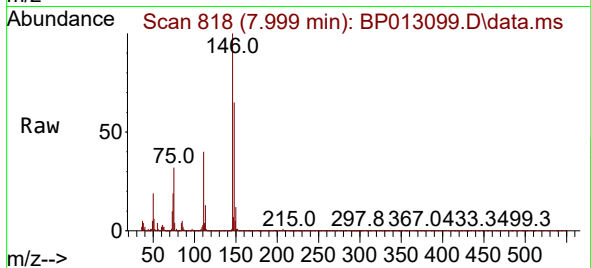
Tgt Ion:146 Resp: 456600

Ion Ratio Lower Upper

146 100

148 64.9 51.9 77.9

111 39.5 31.3 46.9



#14

1,2-Dichlorobenzene

Concen: 12.151 ng

RT: 8.322 min Scan# 873

Delta R.T. 0.006 min

Lab File: BP013099.D

Acq: 13 Dec 2022 16:04

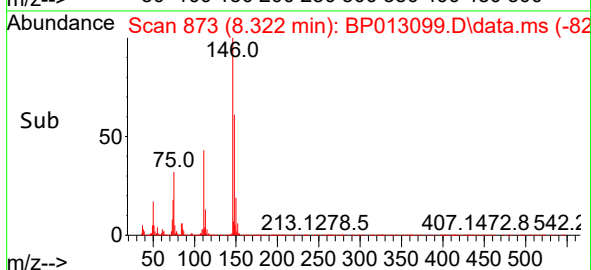
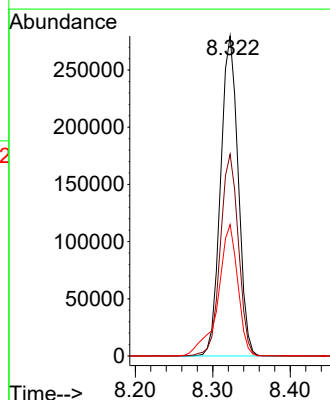
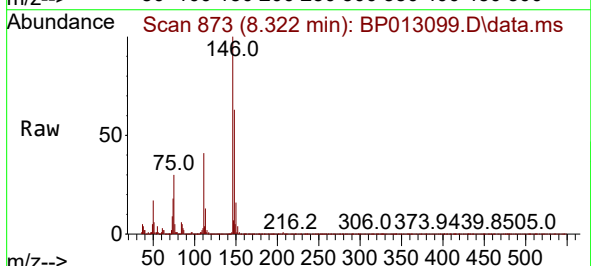
Tgt Ion:146 Resp: 440385

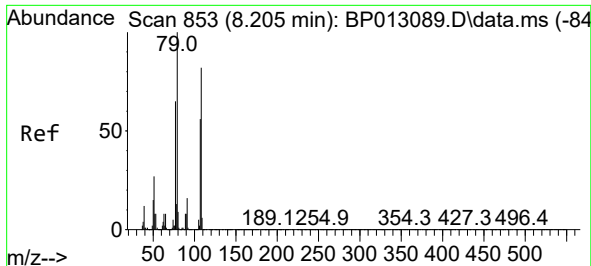
Ion Ratio Lower Upper

146 100

148 63.1 51.0 76.6

111 41.0 32.6 49.0

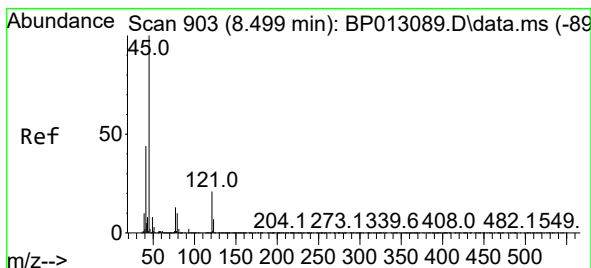
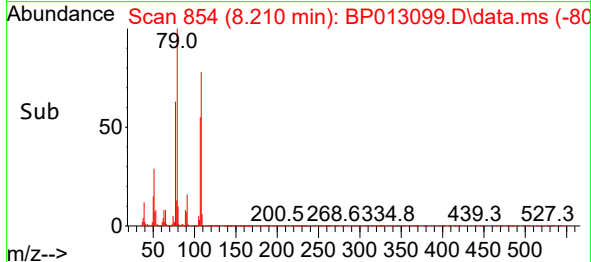
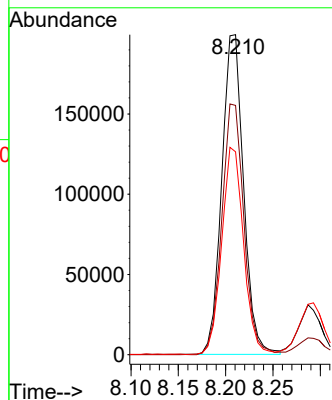
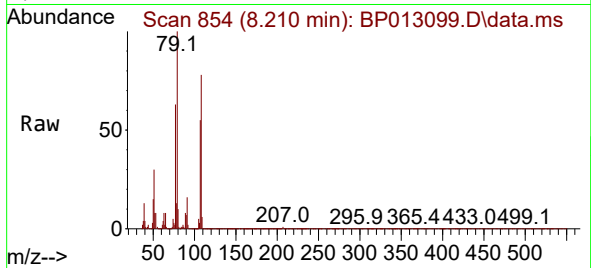




#15
Benzyl Alcohol
Concen: 12.338 ng
RT: 8.210 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP013099.D
Acq: 13 Dec 2022 16:04

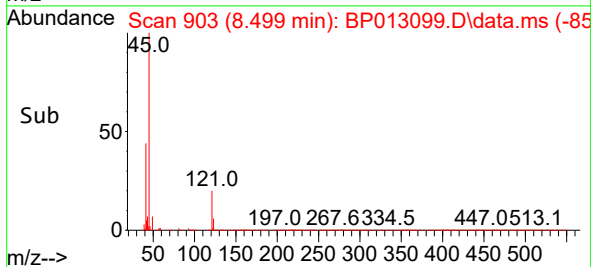
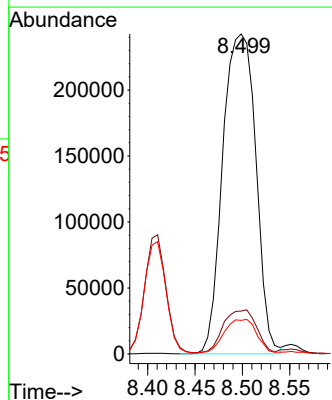
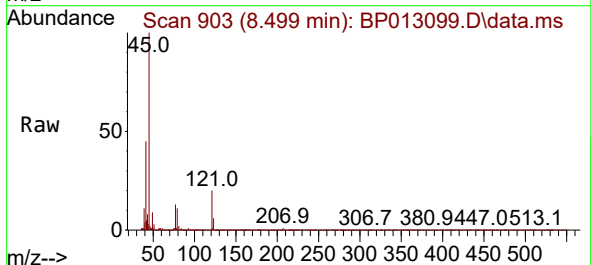
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2022

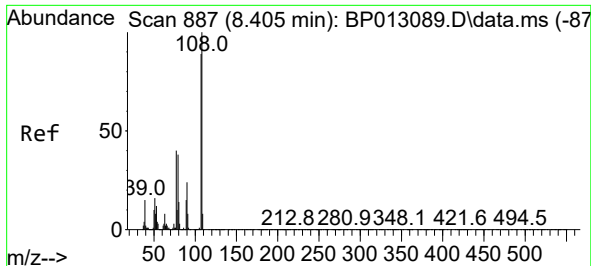
Tgt Ion: 79 Resp: 319541
Ion Ratio Lower Upper
79 100
108 77.9 65.3 97.9
77 63.4 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 12.640 ng
RT: 8.499 min Scan# 903
Delta R.T. 0.000 min
Lab File: BP013099.D
Acq: 13 Dec 2022 16:04

Tgt Ion: 45 Resp: 588968
Ion Ratio Lower Upper
45 100
77 13.4 0.0 33.6
79 10.5 0.0 30.6

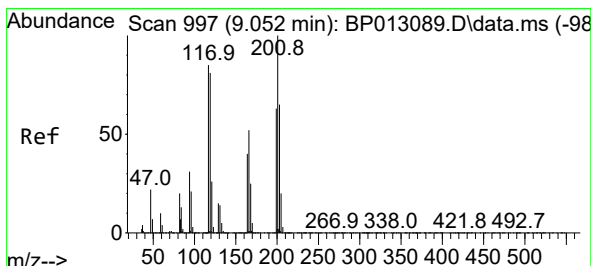
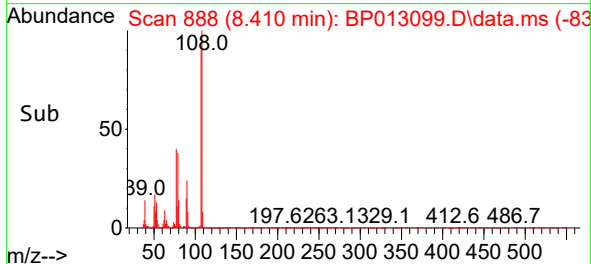
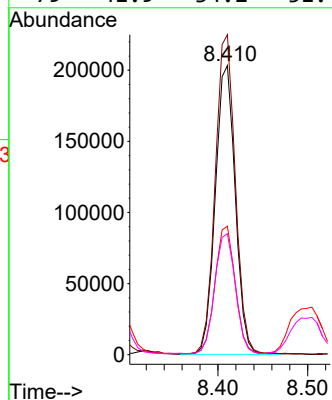
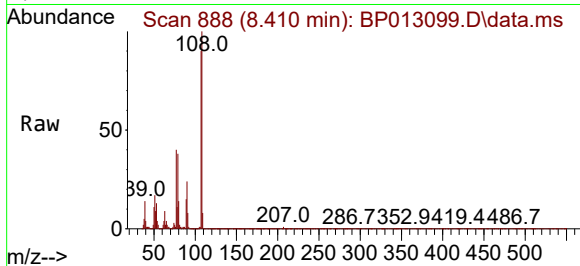




#17
2-Methylphenol
Concen: 11.874 ng
RT: 8.410 min Scan# 887
Delta R.T. 0.006 min
Lab File: BP013099.D
Acq: 13 Dec 2022 16:04

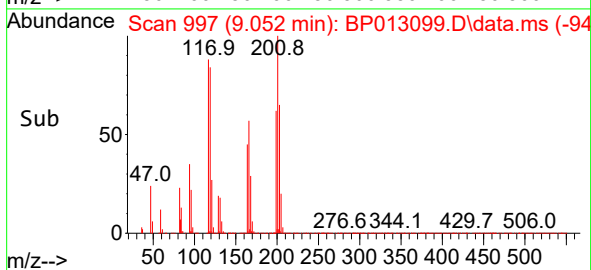
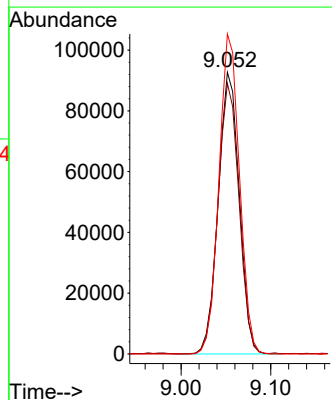
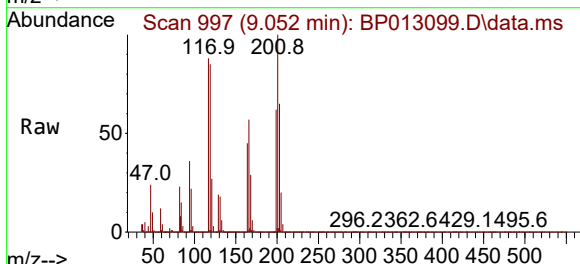
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2022

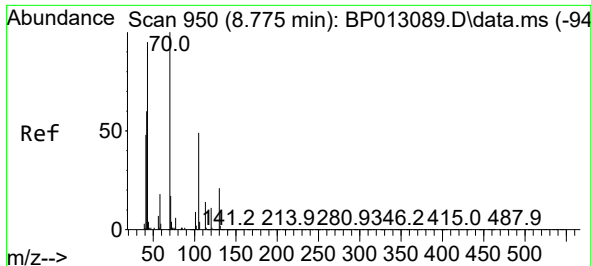
Tgt Ion:	107	Resp:	313632
Ion	Ratio	Lower	Upper
107	100		
108	110.7	89.6	134.4
77	44.4	35.5	53.3
79	41.9	34.2	51.4



#18
Hexachloroethane
Concen: 11.706 ng
RT: 9.052 min Scan# 997
Delta R.T. 0.000 min
Lab File: BP013099.D
Acq: 13 Dec 2022 16:04

Tgt Ion:	117	Resp:	151387
Ion	Ratio	Lower	Upper
117	100		
119	96.0	76.7	115.1
201	113.6	94.6	141.8

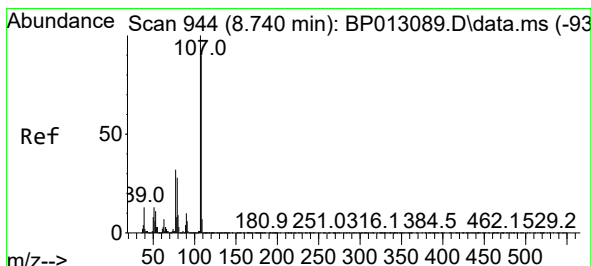
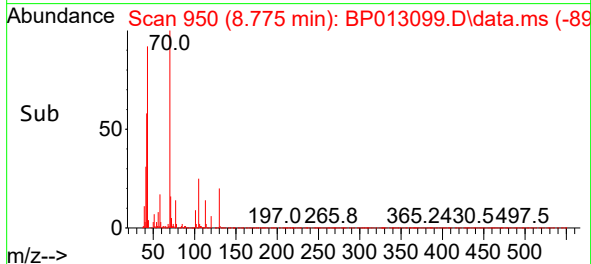
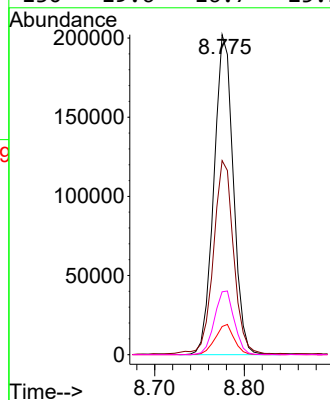
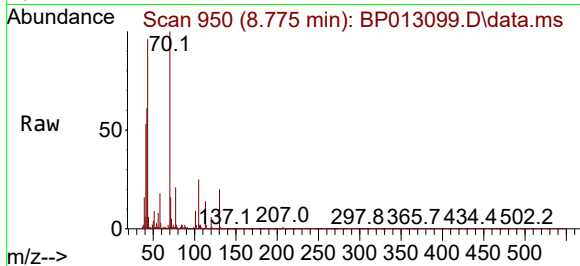




#19
n-Nitroso-di-n-propylamine
Concen: 13.086 ng
RT: 8.775 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP013099.D
Acq: 13 Dec 2022 16:04

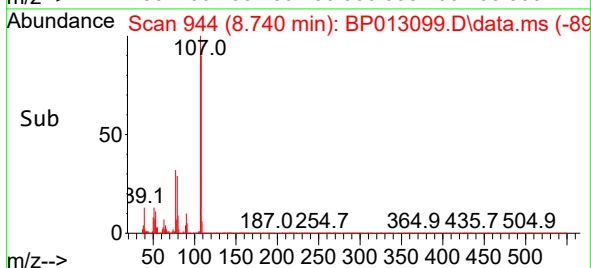
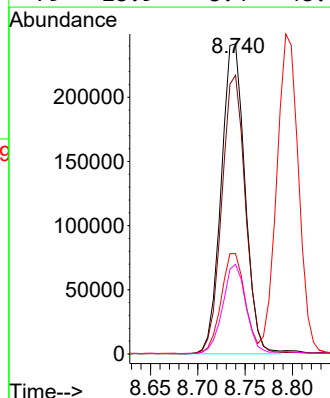
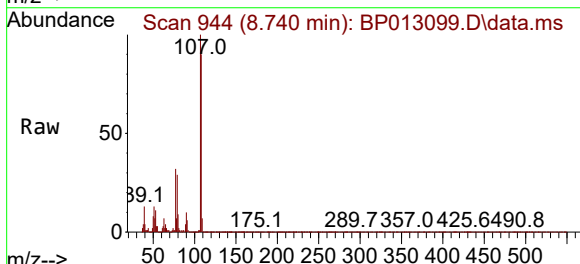
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2022

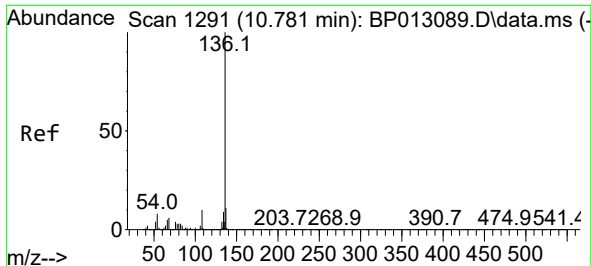
Tgt Ion:	70	Resp:	303412
Ion	Ratio	Lower	Upper
70	100		
42	60.6	48.5	72.7
101	8.8	7.4	11.2
130	19.6	16.7	25.1



#20
3+4-Methylphenols
Concen: 11.758 ng
RT: 8.740 min Scan# 944
Delta R.T. 0.000 min
Lab File: BP013099.D
Acq: 13 Dec 2022 16:04

Tgt Ion:	107	Resp:	422215
Ion	Ratio	Lower	Upper
107	100		
108	89.9	70.5	110.5
77	32.3	12.2	52.2
79	28.9	8.4	48.4

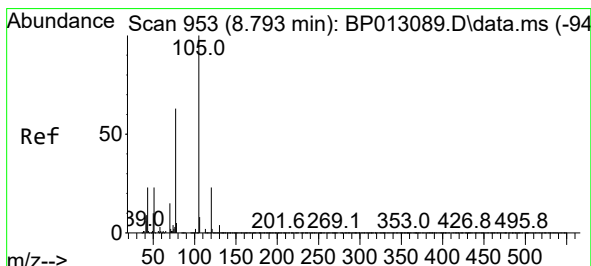
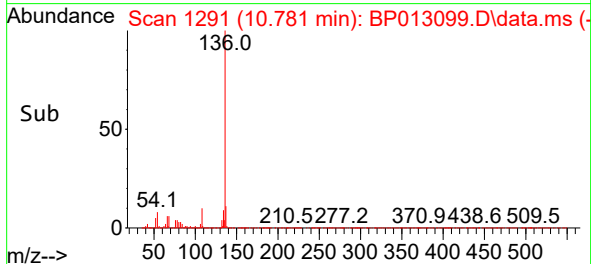
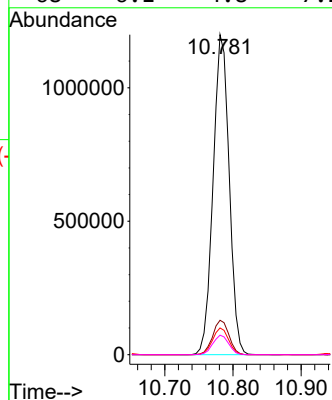
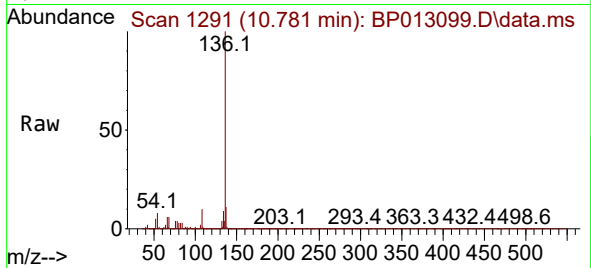




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.781 min Scan# 1291
Delta R.T. -0.000 min
Lab File: BP013099.D
Acq: 13 Dec 2022 16:04

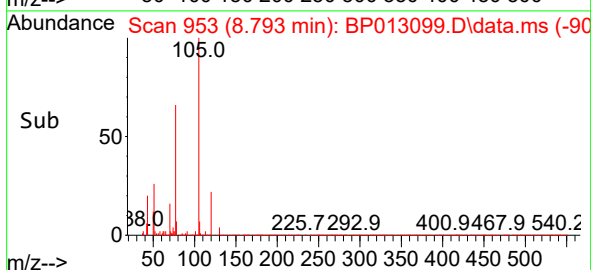
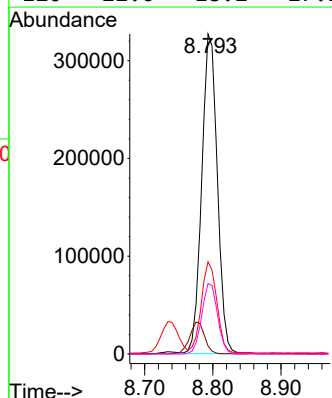
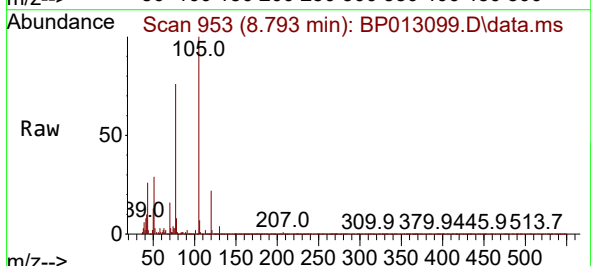
Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT4-2022

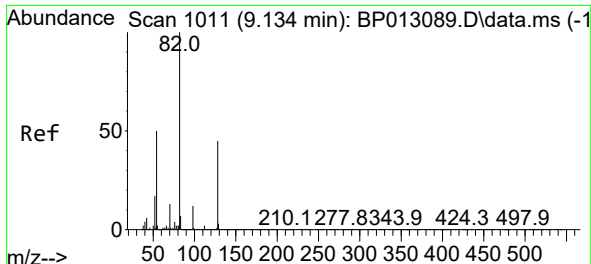
Tgt Ion:136 Resp: 1967619
Ion Ratio Lower Upper
136 100
137 10.7 8.7 13.1
54 8.3 6.2 9.4
68 6.1 4.8 7.2



#22
Acetophenone
Concen: 10.616 ng
RT: 8.793 min Scan# 953
Delta R.T. 0.000 min
Lab File: BP013099.D
Acq: 13 Dec 2022 16:04

Tgt Ion:105 Resp: 519766
Ion Ratio Lower Upper
105 100
71 2.5 2.2 3.4
51 28.8 21.5 32.3
120 22.0 18.2 27.2

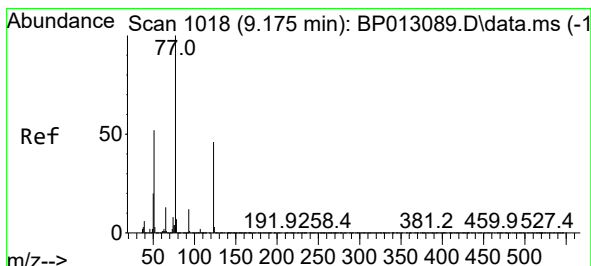
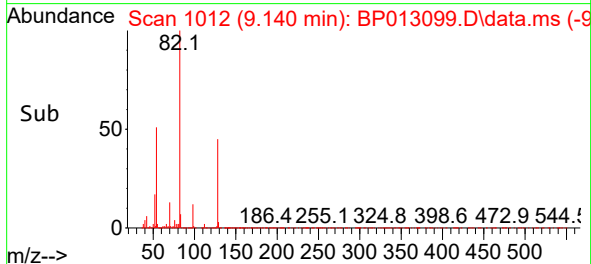
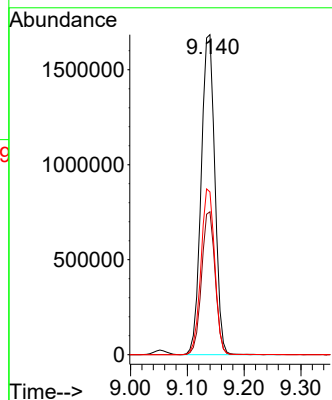
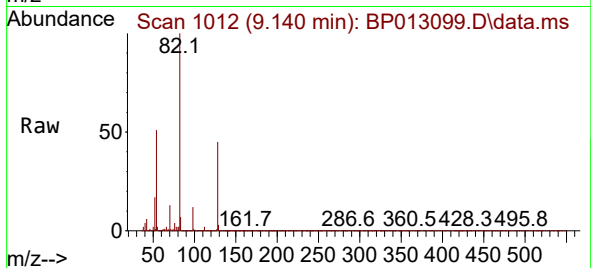




#23
Nitrobenzene-d5
Concen: 78.707 ng
RT: 9.140 min Scan# 1011
Delta R.T. 0.006 min
Lab File: BP013099.D
Acq: 13 Dec 2022 16:04

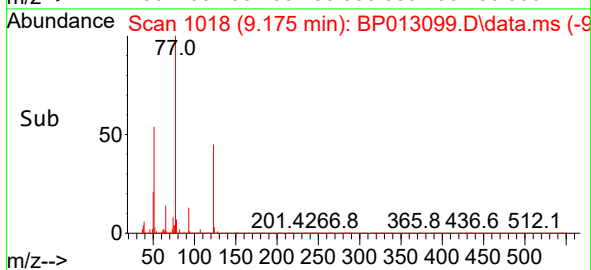
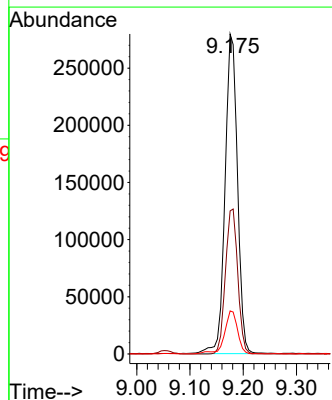
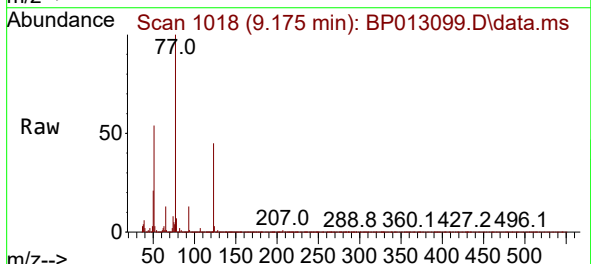
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2022

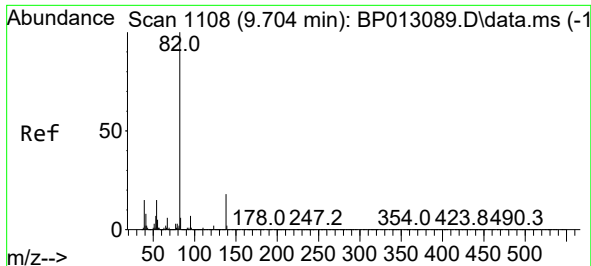
Tgt Ion: 82 Resp: 2824873
Ion Ratio Lower Upper
82 100
128 44.6 35.9 53.9
54 50.9 40.4 60.6



#24
Nitrobenzene
Concen: 12.115 ng
RT: 9.175 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BP013099.D
Acq: 13 Dec 2022 16:04

Tgt Ion: 77 Resp: 453177
Ion Ratio Lower Upper
77 100
123 44.7 37.0 55.4
65 13.5 10.7 16.1

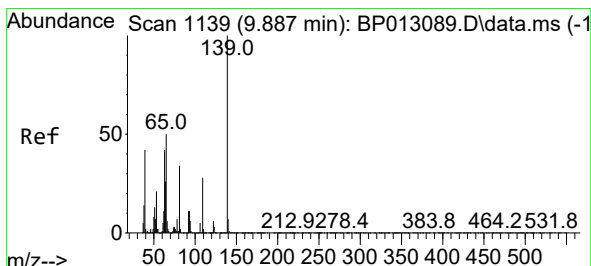
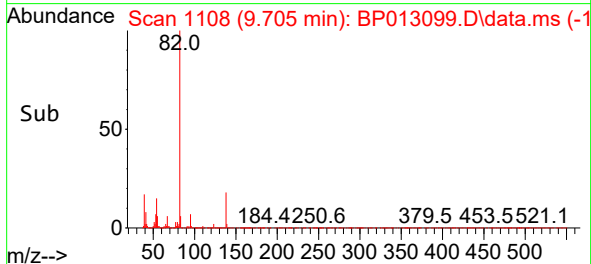
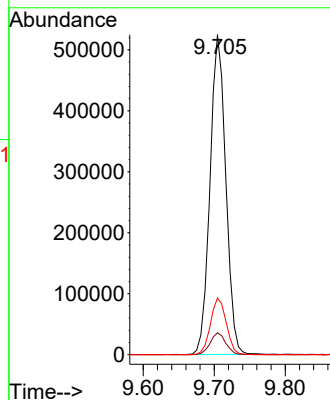
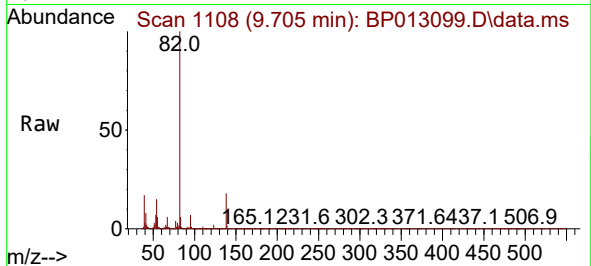




#25
Isophorone
Concen: 13.305 ng
RT: 9.705 min Scan# 1108
Delta R.T. 0.000 min
Lab File: BP013099.D
Acq: 13 Dec 2022 16:04

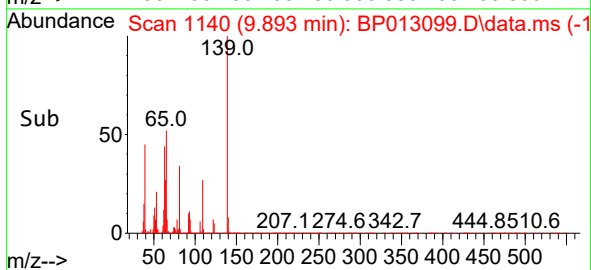
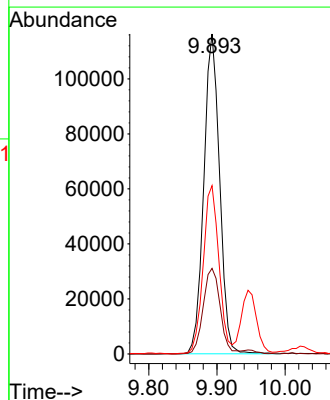
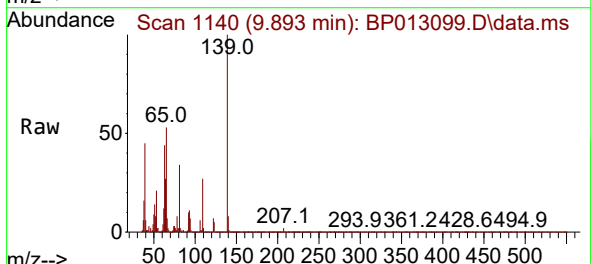
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2022

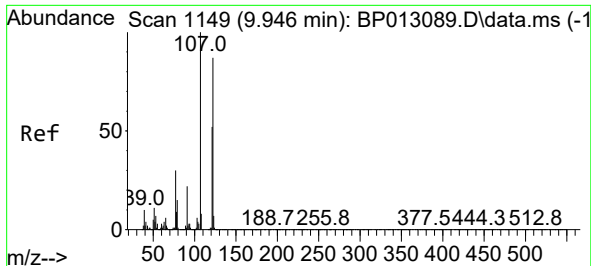
Tgt Ion: 82 Resp: 811030
Ion Ratio Lower Upper
82 100
95 6.9 5.4 8.0
138 17.7 14.5 21.7



#26
2-Nitrophenol
Concen: 10.957 ng
RT: 9.893 min Scan# 1140
Delta R.T. 0.006 min
Lab File: BP013099.D
Acq: 13 Dec 2022 16:04

Tgt Ion:139 Resp: 187617
Ion Ratio Lower Upper
139 100
109 26.8 22.5 33.7
65 52.6 39.9 59.9





#27

2,4-Dimethylphenol

Concen: 13.344 ng

RT: 9.946 min Scan# 1149

Delta R.T. 0.000 min

Lab File: BP013099.D

Acq: 13 Dec 2022 16:04

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2022

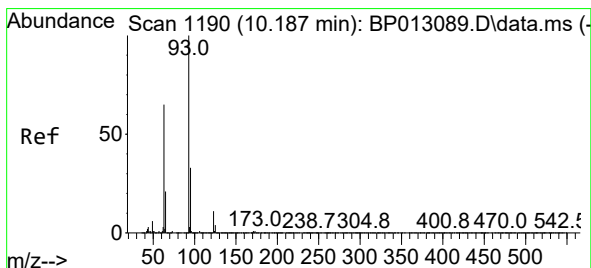
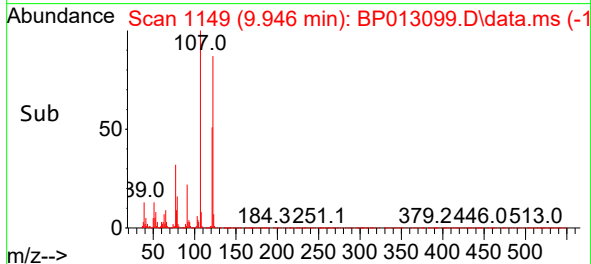
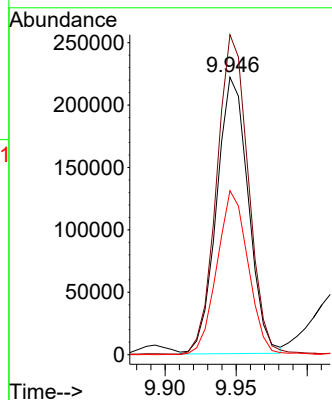
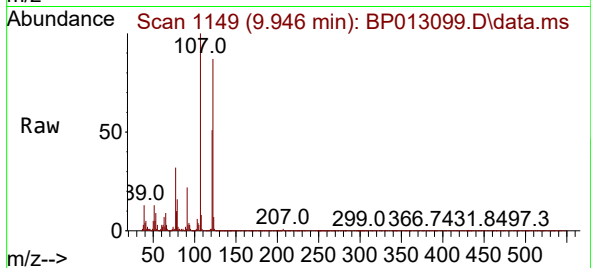
Tgt Ion:122 Resp: 344175

Ion Ratio Lower Upper

122 100

107 115.3 91.1 136.7

121 59.1 47.0 70.4



#28

bis(2-Chloroethoxy)methane

Concen: 13.827 ng

RT: 10.187 min Scan# 1190

Delta R.T. 0.000 min

Lab File: BP013099.D

Acq: 13 Dec 2022 16:04

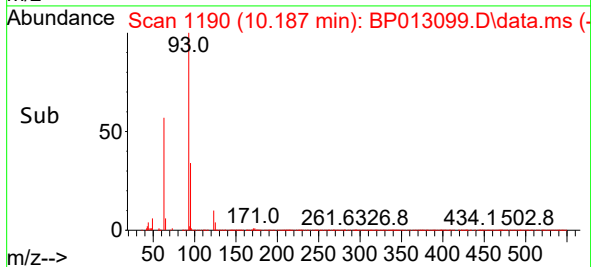
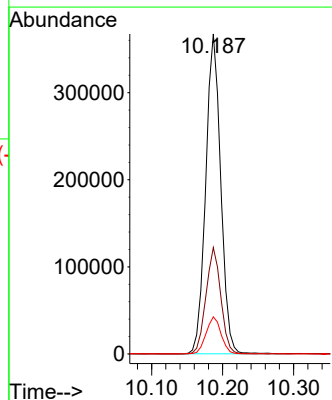
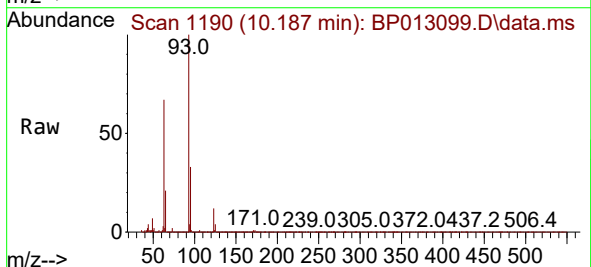
Tgt Ion: 93 Resp: 540462

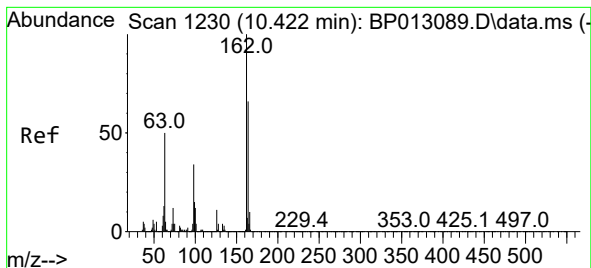
Ion Ratio Lower Upper

93 100

95 33.2 26.4 39.6

123 11.6 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 11.495 ng

RT: 10.428 min Scan# 1230

Delta R.T. 0.006 min

Lab File: BP013099.D

Acq: 13 Dec 2022 16:04

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2022

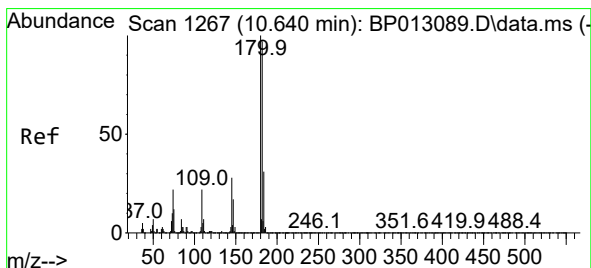
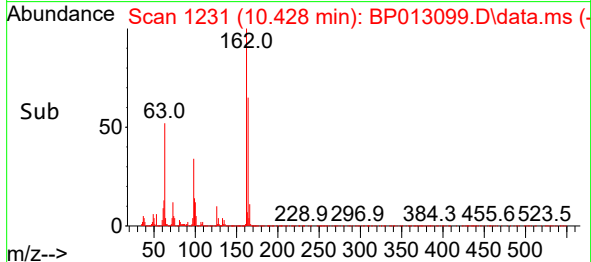
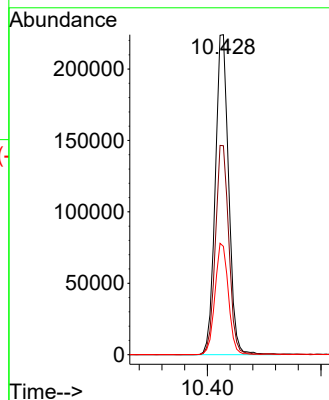
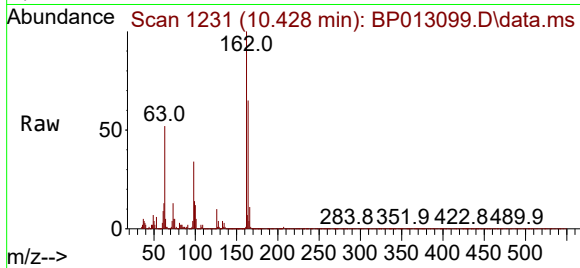
Tgt Ion:162 Resp: 365933

Ion Ratio Lower Upper

162 100

164 65.3 45.8 85.8

98 33.8 13.8 53.8



#30

1,2,4-Trichlorobenzene

Concen: 11.339 ng

RT: 10.646 min Scan# 1268

Delta R.T. 0.006 min

Lab File: BP013099.D

Acq: 13 Dec 2022 16:04

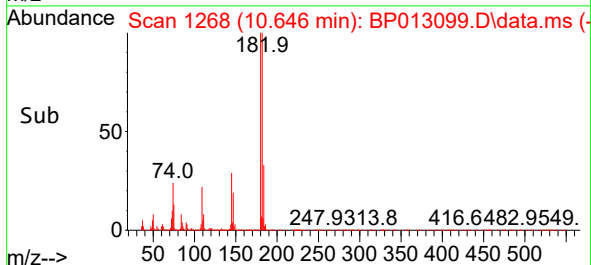
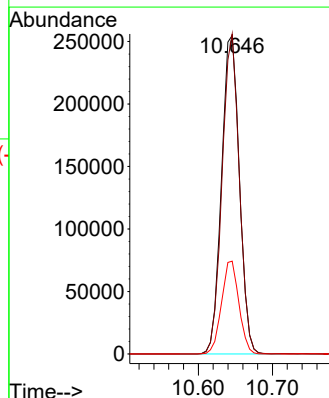
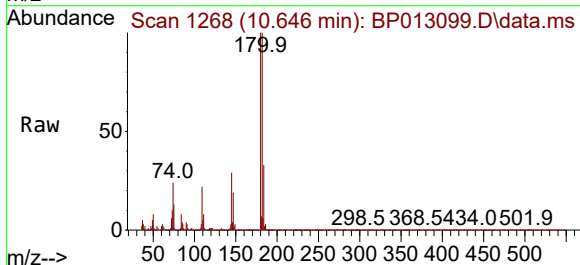
Tgt Ion:180 Resp: 426025

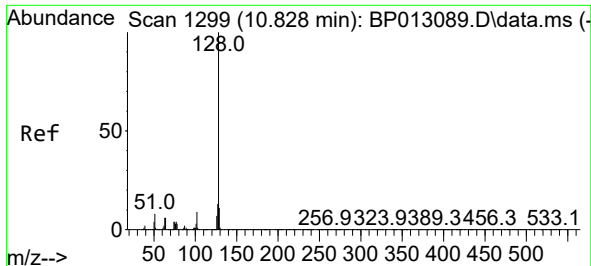
Ion Ratio Lower Upper

180 100

182 100.5 77.8 116.6

145 29.1 22.6 33.8

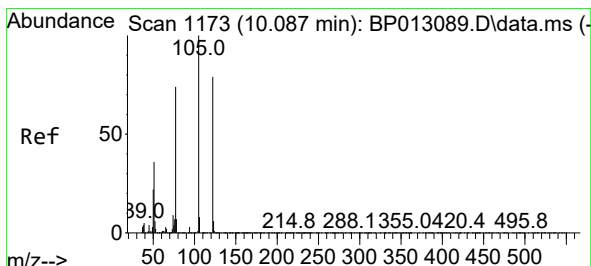
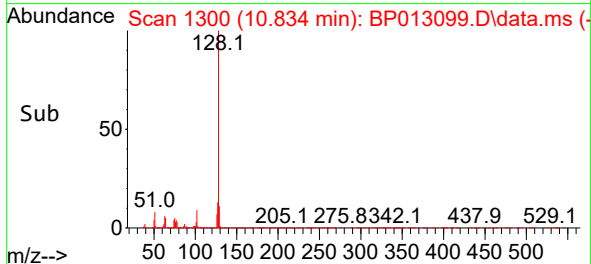
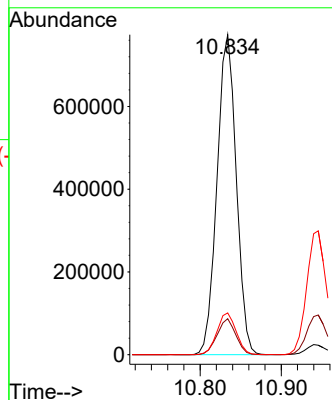
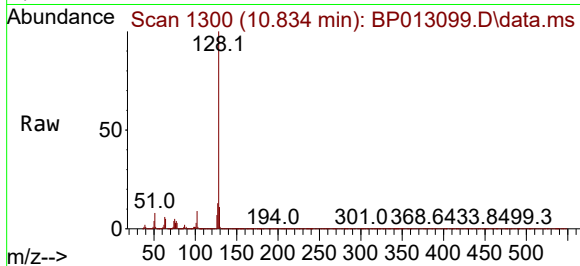




#31
Naphthalene
Concen: 11.840 ng
RT: 10.834 min Scan# 1163
Delta R.T. 0.006 min
Lab File: BP013099.D
Acq: 13 Dec 2022 16:04

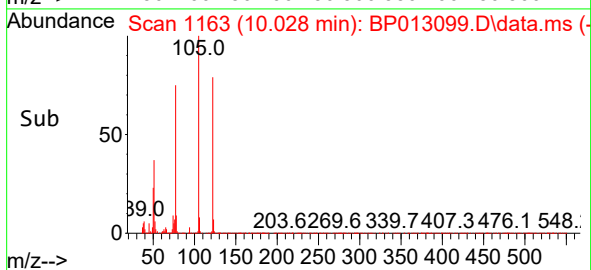
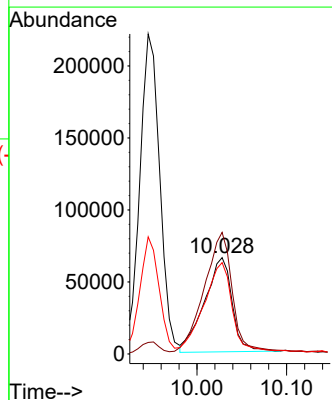
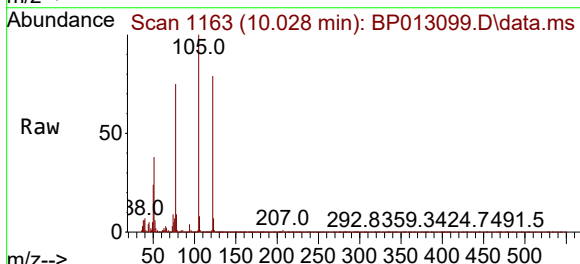
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2022

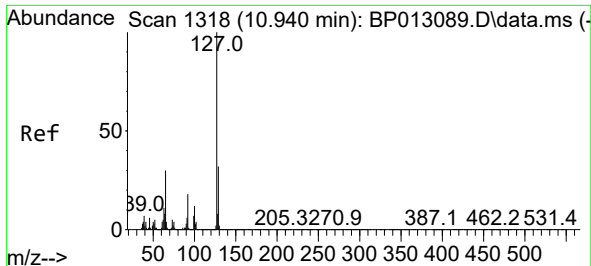
Tgt Ion:128 Resp: 1275584
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 13.0 10.4 15.6



#32
Benzoic acid
Concen: 6.893 ng
RT: 10.028 min Scan# 1163
Delta R.T. -0.059 min
Lab File: BP013099.D
Acq: 13 Dec 2022 16:04

Tgt Ion:122 Resp: 140280
Ion Ratio Lower Upper
122 100
105 126.3 101.9 141.9
77 94.8 71.7 111.7

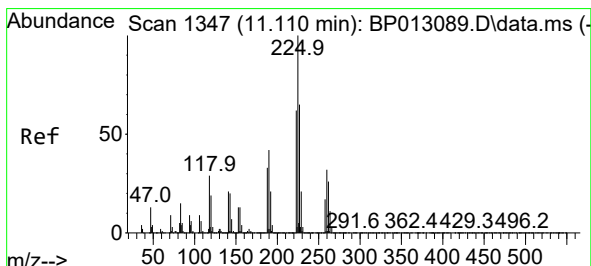
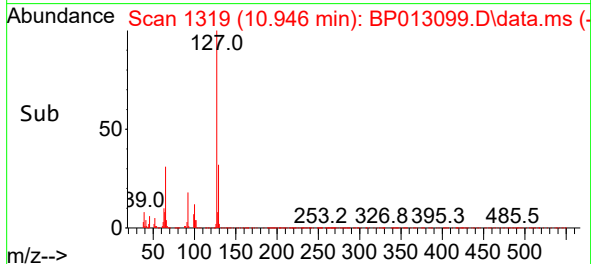
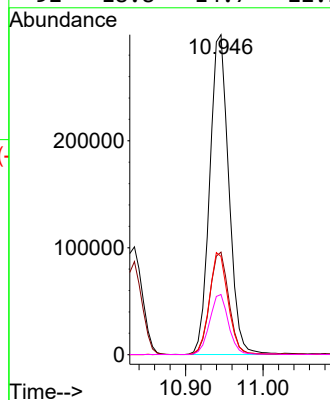
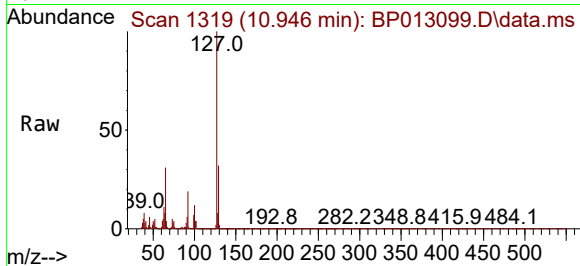




#33
4-Chloroaniline
Concen: 12.739 ng
RT: 10.946 min Scan# 1318
Delta R.T. 0.006 min
Lab File: BP013099.D
Acq: 13 Dec 2022 16:04

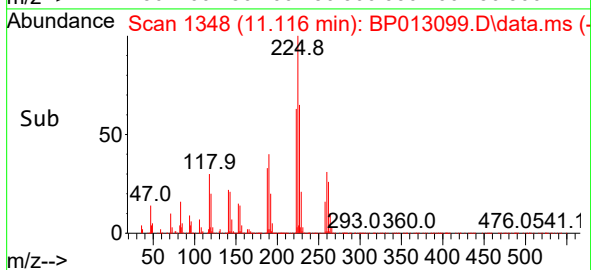
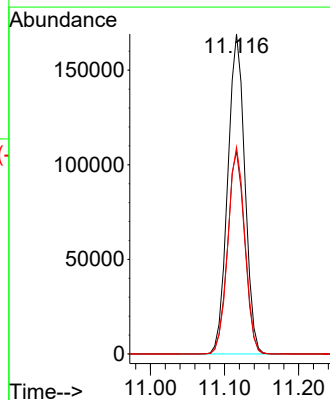
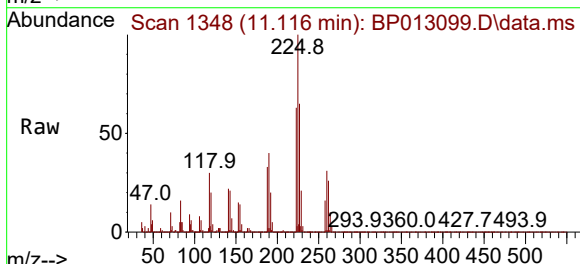
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2022

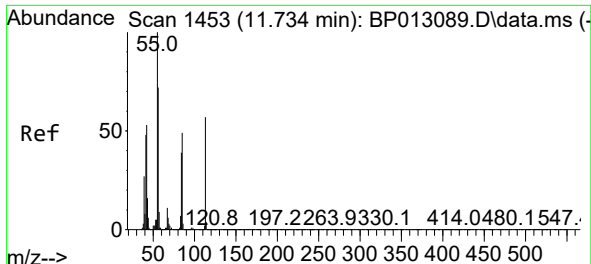
Tgt Ion:127	Resp: 511848
Ion Ratio	Lower Upper
127 100	
129 32.0	25.5 38.3
65 30.7	23.8 35.8
92 18.8	14.7 22.1



#34
Hexachlorobutadiene
Concen: 11.276 ng
RT: 11.116 min Scan# 1348
Delta R.T. 0.006 min
Lab File: BP013099.D
Acq: 13 Dec 2022 16:04

Tgt	Ion:225	Resp:	270271
Ion	Ratio	Lower	Upper
225	100		
223	63.4	49.4	74.0
227	64.7	52.0	78.0

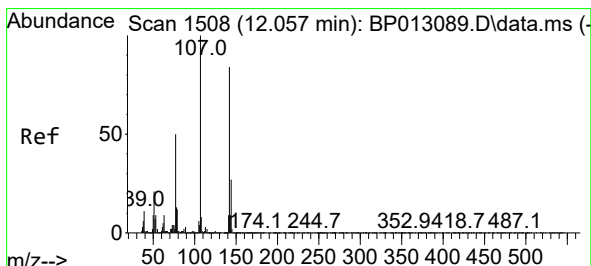
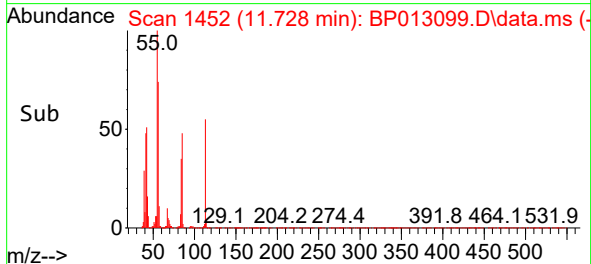
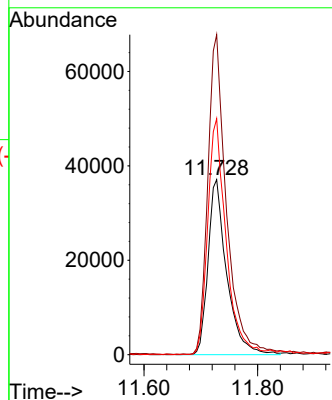
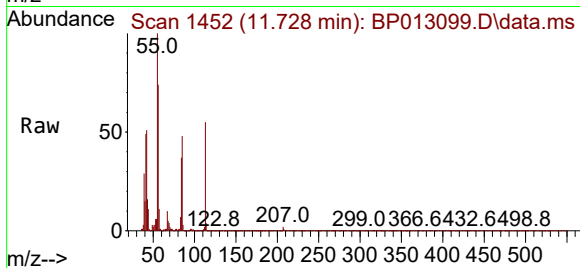




#35
Caprolactam
Concen: 10.270 ng
RT: 11.728 min Scan# 1453
Delta R.T. -0.006 min
Lab File: BP013099.D
Acq: 13 Dec 2022 16:04

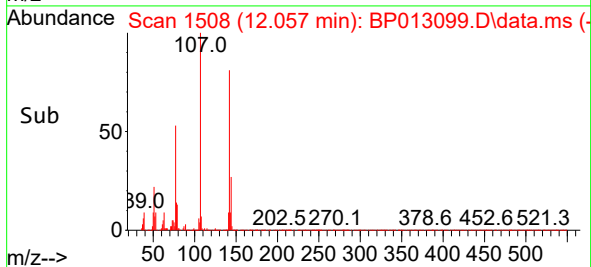
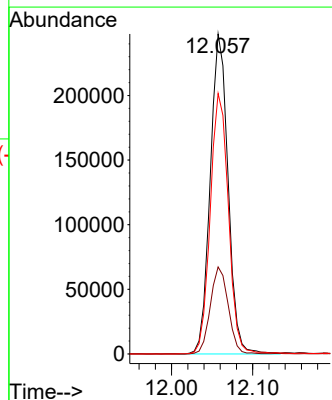
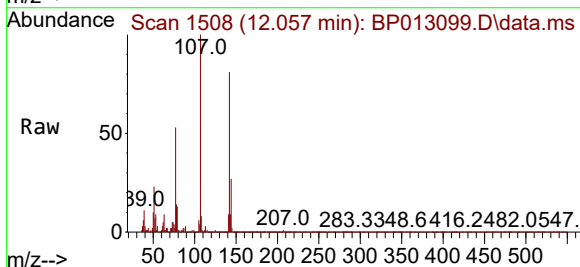
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2022

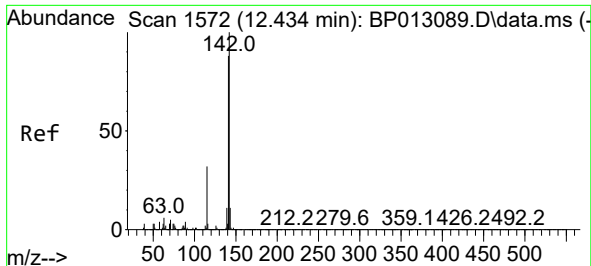
Tgt Ion:113 Resp: 84406
Ion Ratio Lower Upper
113 100
55 182.9 155.5 195.5
56 134.9 106.7 146.7



#36
4-Chloro-3-methylphenol
Concen: 12.698 ng
RT: 12.057 min Scan# 1508
Delta R.T. 0.000 min
Lab File: BP013099.D
Acq: 13 Dec 2022 16:04

Tgt Ion:107 Resp: 377538
Ion Ratio Lower Upper
107 100
144 27.2 21.5 32.3
142 81.4 67.2 100.8

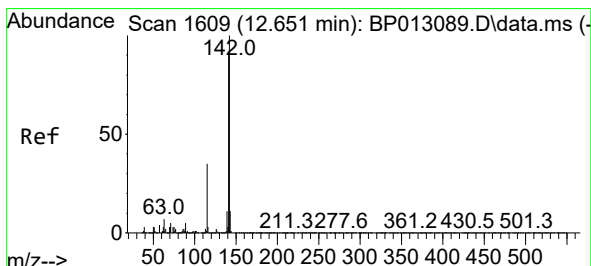
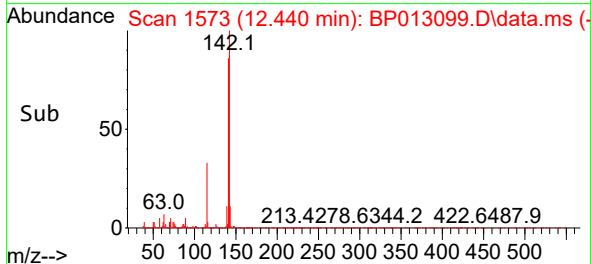
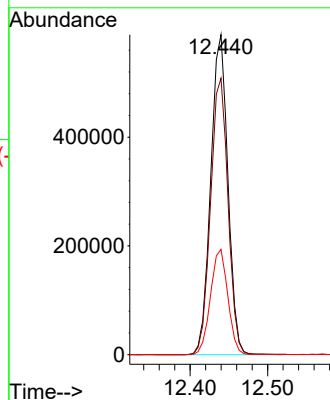
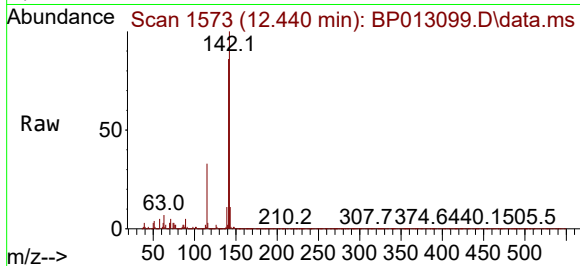




#37
2-Methylnaphthalene
Concen: 12.510 ng
RT: 12.440 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP013099.D
Acq: 13 Dec 2022 16:04

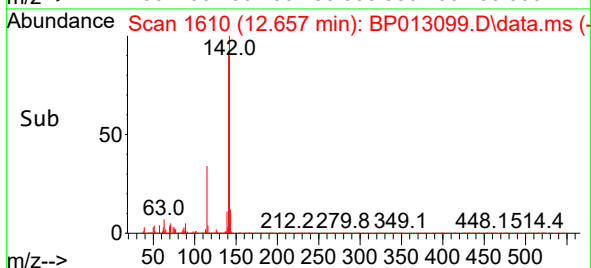
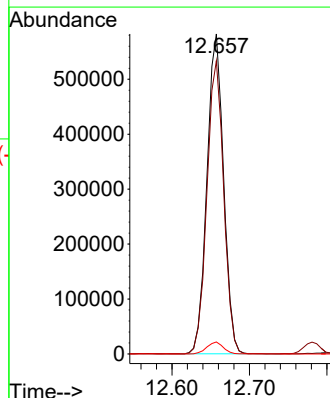
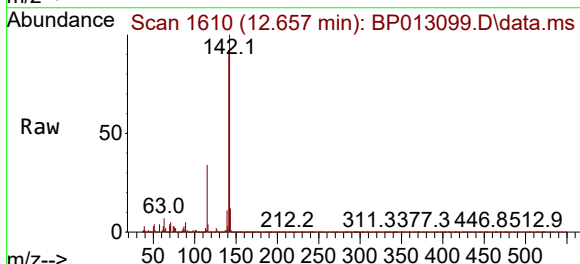
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2022

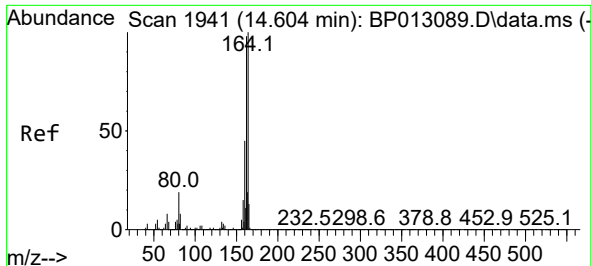
Tgt Ion:142 Resp: 906396
Ion Ratio Lower Upper
142 100
141 86.4 70.4 105.6
115 32.9 25.7 38.5



#38
1-Methylnaphthalene
Concen: 12.315 ng
RT: 12.657 min Scan# 1610
Delta R.T. 0.006 min
Lab File: BP013099.D
Acq: 13 Dec 2022 16:04

Tgt Ion:142 Resp: 868907
Ion Ratio Lower Upper
142 100
141 91.6 73.0 109.4
116 3.8 2.8 4.2

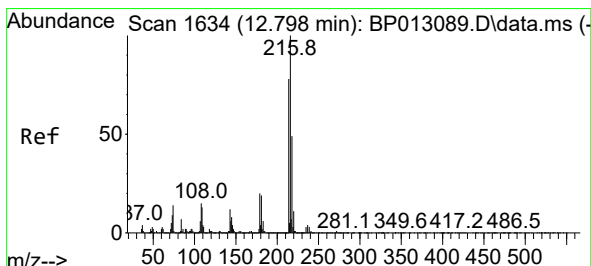
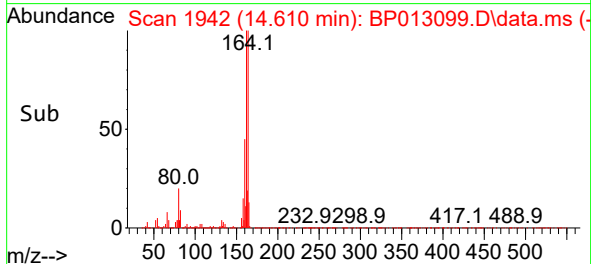
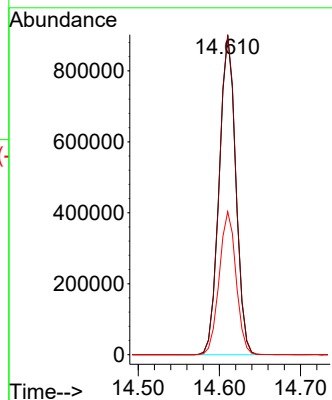
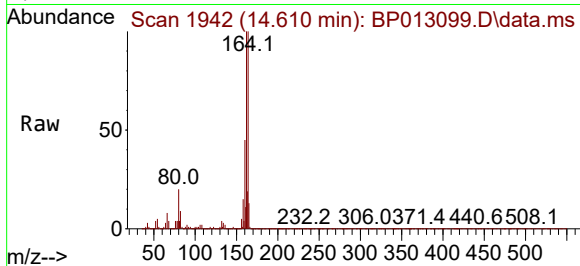




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.610 min Scan# 1942
Delta R.T. 0.006 min
Lab File: BP013099.D
Acq: 13 Dec 2022 16:04

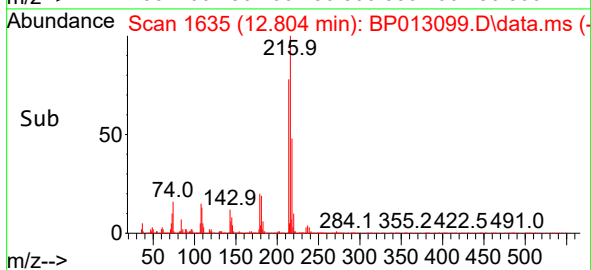
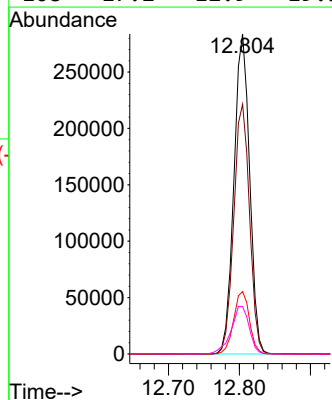
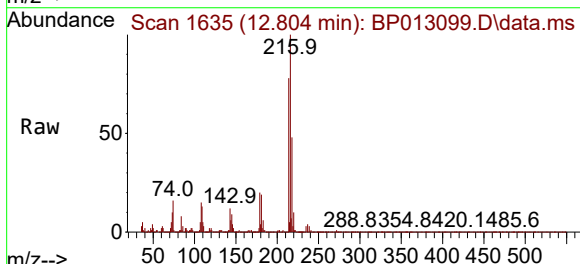
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2022

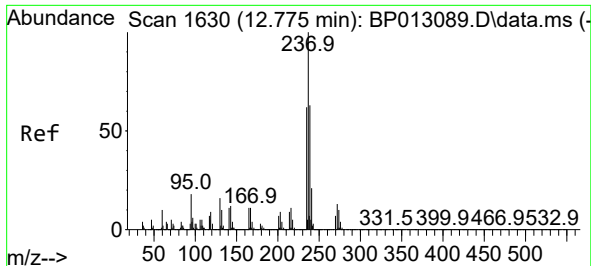
Tgt Ion:164 Resp: 1279808
Ion Ratio Lower Upper
164 100
162 100.3 78.8 118.2
160 44.9 36.0 54.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.530 ng
RT: 12.804 min Scan# 1635
Delta R.T. 0.006 min
Lab File: BP013099.D
Acq: 13 Dec 2022 16:04

Tgt Ion:216 Resp: 435119
Ion Ratio Lower Upper
216 100
214 78.5 62.6 94.0
179 19.7 15.7 23.5
108 17.2 12.9 19.3

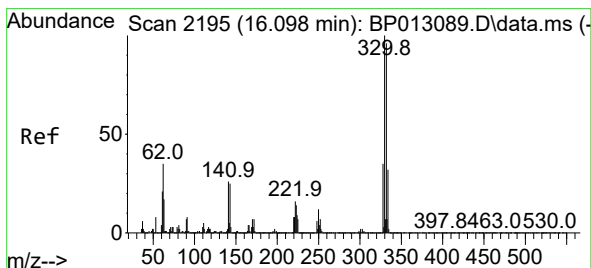
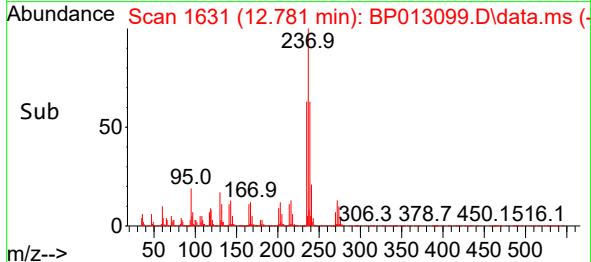
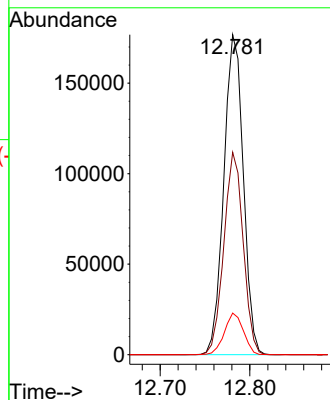
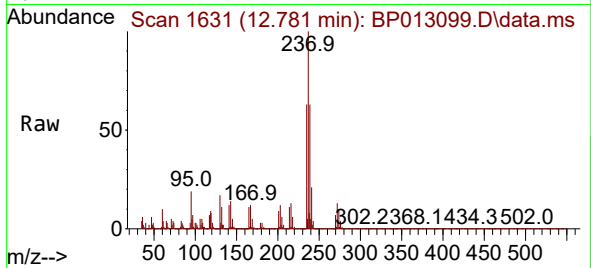




#41
Hexachlorocyclopentadiene
Concen: 11.586 ng
RT: 12.781 min Scan# 1631
Delta R.T. 0.006 min
Lab File: BP013099.D
Acq: 13 Dec 2022 16:04

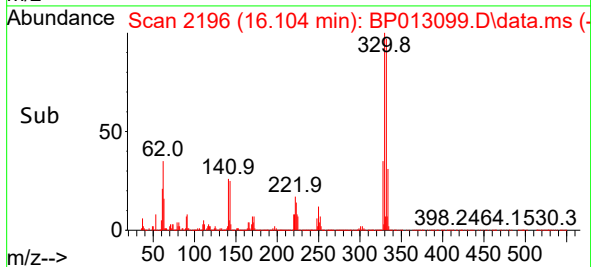
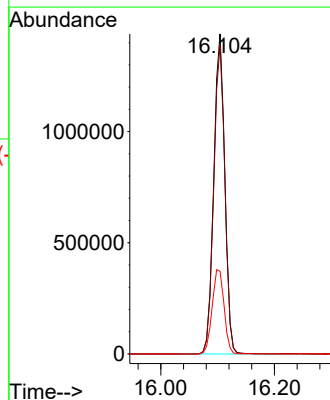
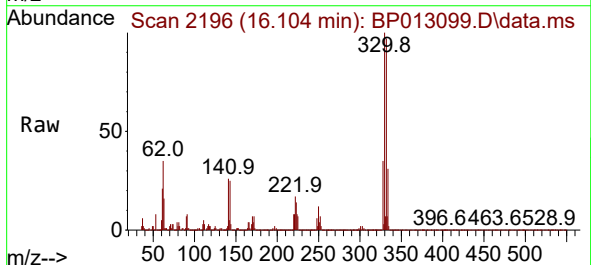
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2022

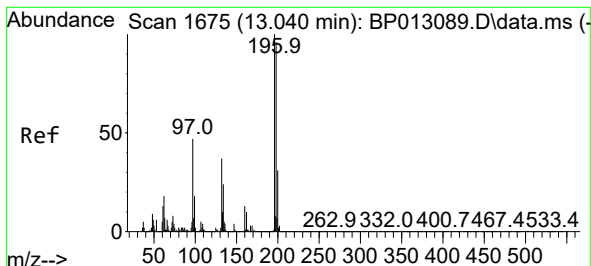
Tgt Ion:237 Resp: 266738
Ion Ratio Lower Upper
237 100
235 63.3 41.8 81.8
272 13.0 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 125.315 ng
RT: 16.104 min Scan# 2196
Delta R.T. 0.006 min
Lab File: BP013099.D
Acq: 13 Dec 2022 16:04

Tgt Ion:330 Resp: 1933668
Ion Ratio Lower Upper
330 100
332 96.8 77.5 116.3
141 28.4 23.2 34.8





#43

2,4,6-Trichlorophenol

Concen: 11.112 ng

RT: 13.040 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP013099.D

Acq: 13 Dec 2022 16:04

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2022

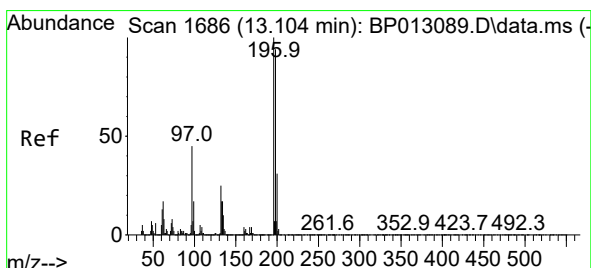
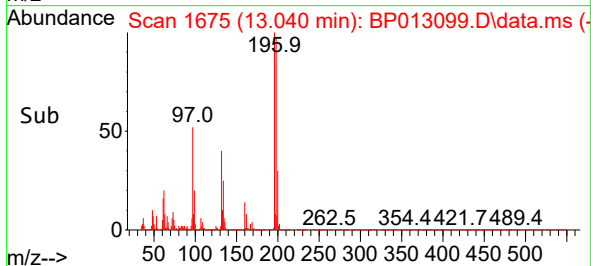
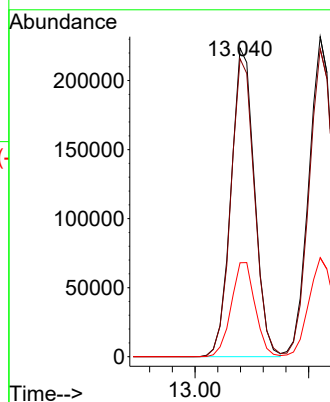
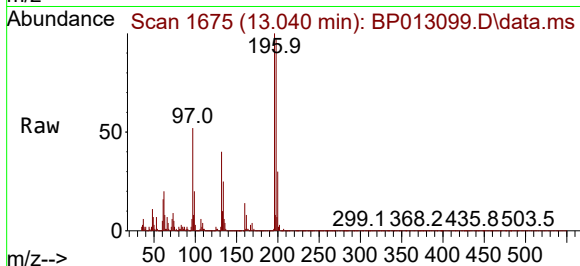
Tgt Ion:196 Resp: 319923

Ion Ratio Lower Upper

196 100

198 96.6 76.9 115.3

200 30.5 25.0 37.4



#44

2,4,5-Trichlorophenol

Concen: 11.349 ng

RT: 13.110 min Scan# 1687

Delta R.T. 0.006 min

Lab File: BP013099.D

Acq: 13 Dec 2022 16:04

Tgt Ion:196 Resp: 353016

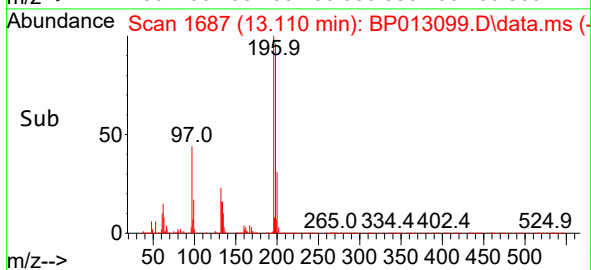
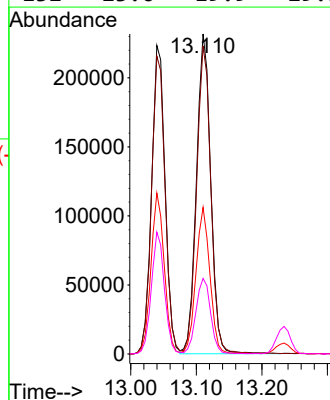
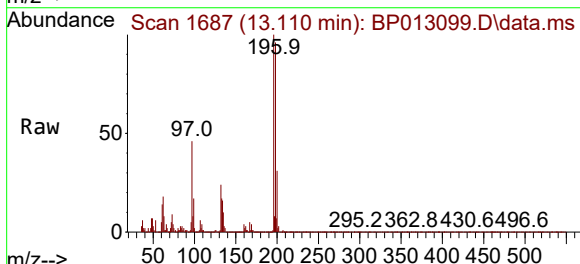
Ion Ratio Lower Upper

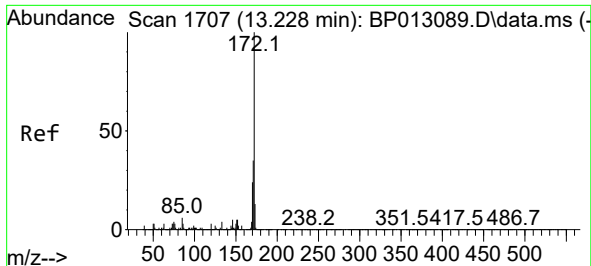
196 100

198 96.3 75.3 112.9

97 45.8 36.1 54.1

132 23.6 19.9 29.9

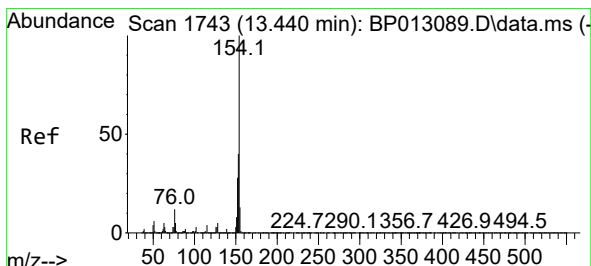
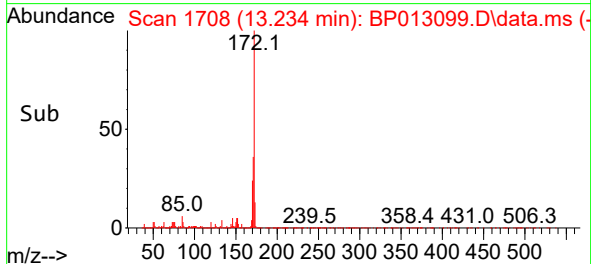
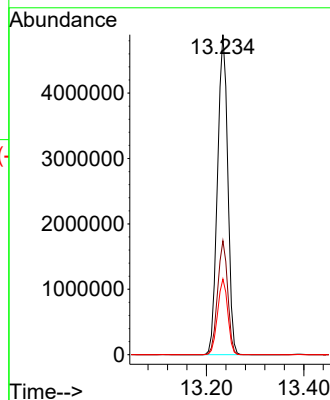
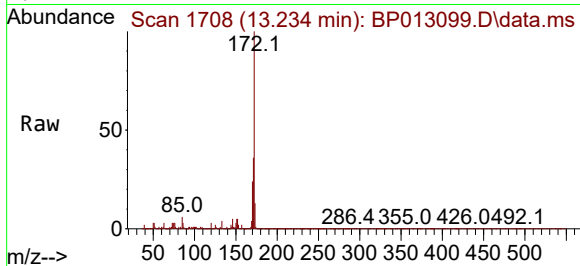




#45
2-Fluorobiphenyl
Concen: 75.770 ng
RT: 13.234 min Scan# 1707
Delta R.T. 0.006 min
Lab File: BP013099.D
Acq: 13 Dec 2022 16:04

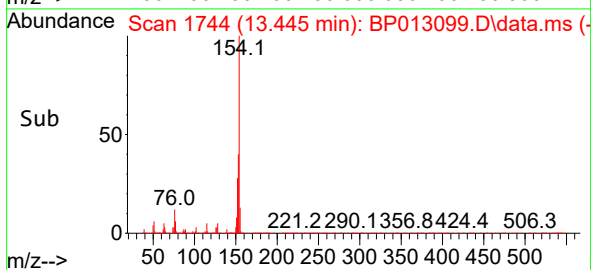
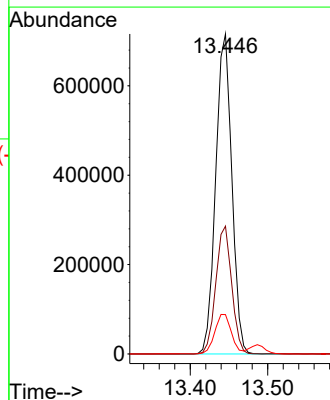
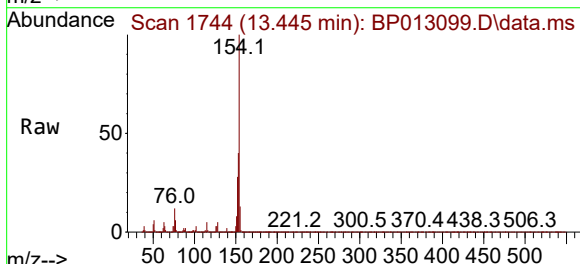
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2022

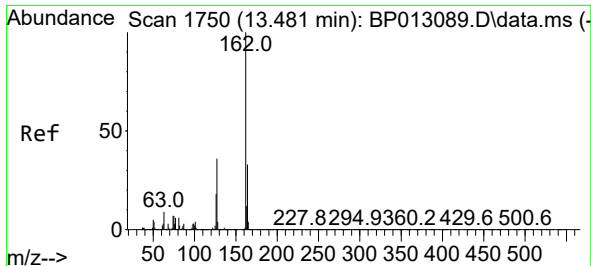
Tgt Ion:172 Resp: 7141870
Ion Ratio Lower Upper
172 100
171 35.6 28.3 42.5
170 23.6 19.2 28.8



#46
1,1'-Biphenyl
Concen: 10.207 ng
RT: 13.445 min Scan# 1744
Delta R.T. 0.006 min
Lab File: BP013099.D
Acq: 13 Dec 2022 16:04

Tgt Ion:154 Resp: 1032917
Ion Ratio Lower Upper
154 100
153 39.9 19.9 59.9
76 12.3 0.0 32.2

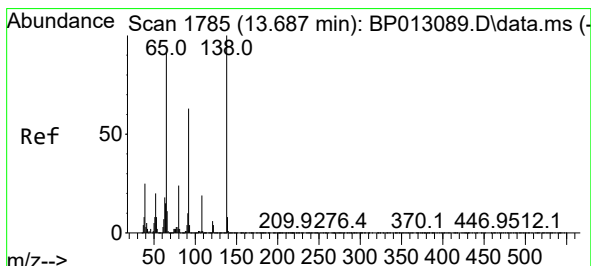
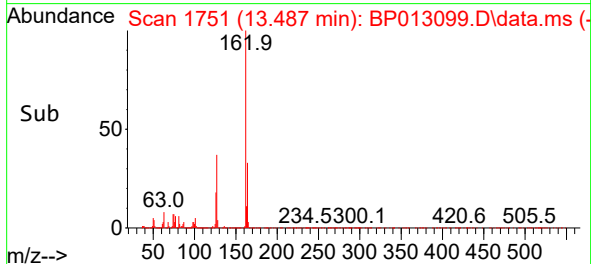
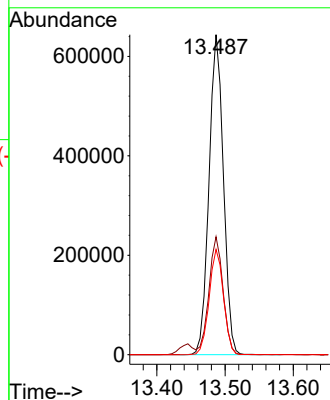
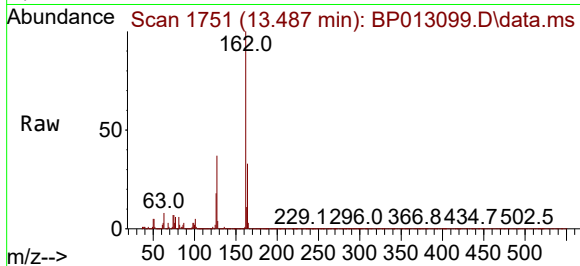




#47
2-Chloronaphthalene
Concen: 11.763 ng
RT: 13.487 min Scan# 1750
Delta R.T. 0.006 min
Lab File: BP013099.D
Acq: 13 Dec 2022 16:04

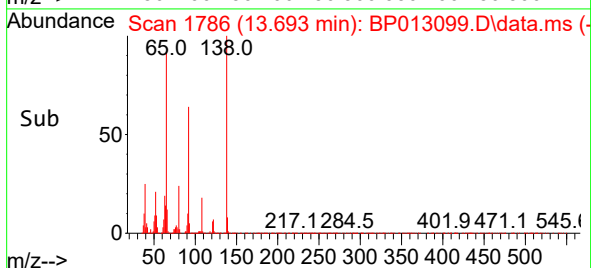
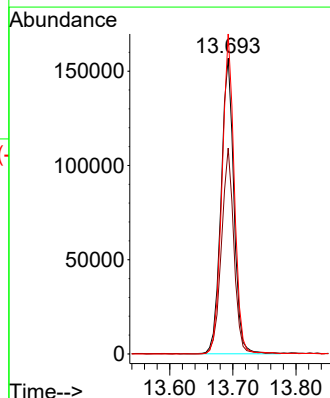
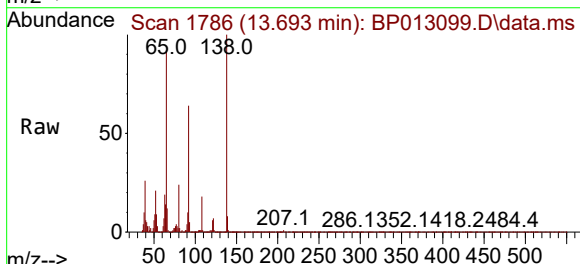
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2022

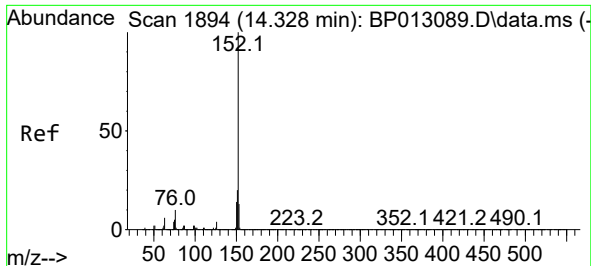
Tgt Ion:162 Resp: 946067
Ion Ratio Lower Upper
162 100
127 36.9 29.0 43.6
164 32.9 26.7 40.1



#48
2-Nitroaniline
Concen: 11.138 ng
RT: 13.693 min Scan# 1786
Delta R.T. 0.006 min
Lab File: BP013099.D
Acq: 13 Dec 2022 16:04

Tgt Ion: 65 Resp: 221628
Ion Ratio Lower Upper
65 100
92 69.6 55.4 83.2
138 108.2 88.1 132.1

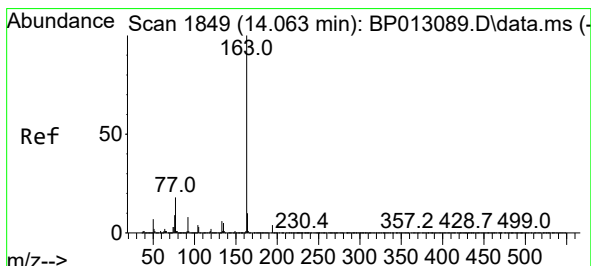
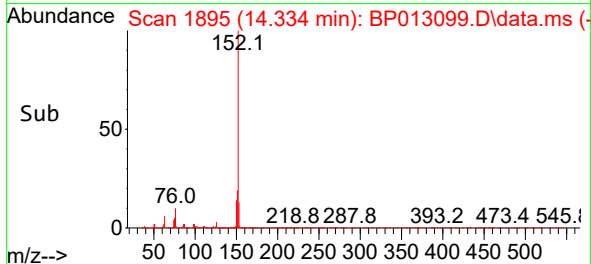
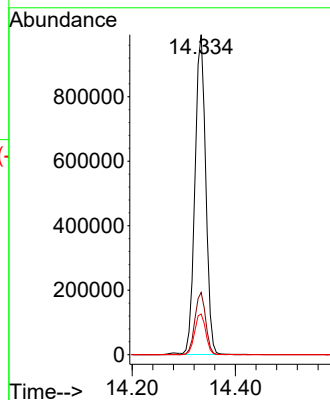
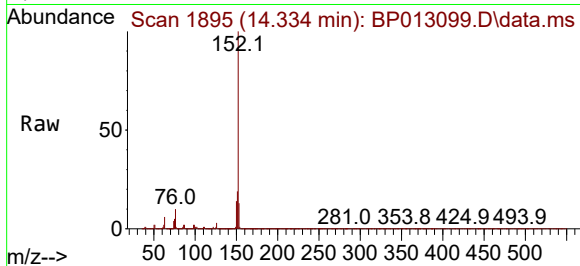




#49
Acenaphthylene
Concen: 12.110 ng
RT: 14.334 min Scan# 1895
Delta R.T. 0.006 min
Lab File: BP013099.D
Acq: 13 Dec 2022 16:04

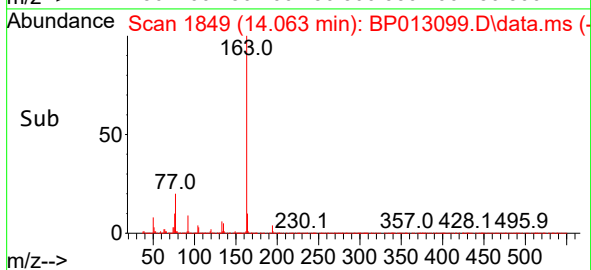
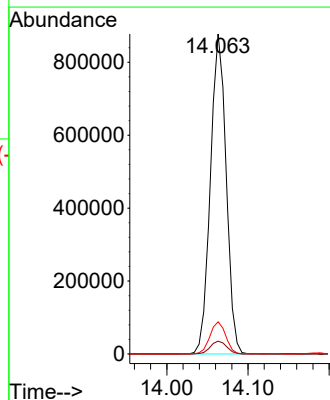
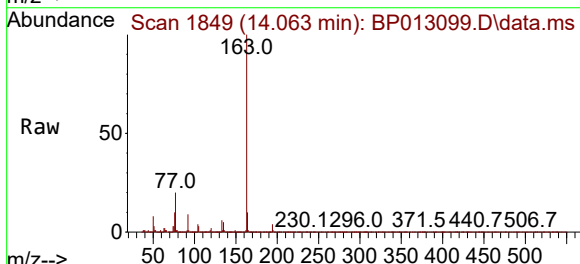
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2022

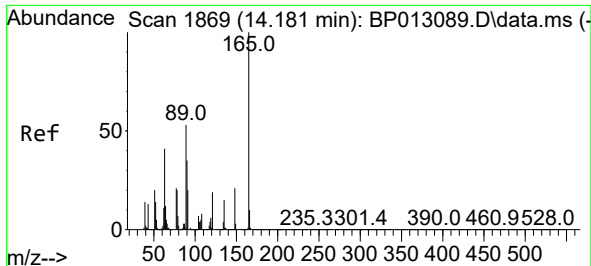
Tgt Ion:152 Resp: 1432706
Ion Ratio Lower Upper
152 100
151 19.4 16.0 24.0
153 12.7 10.7 16.1



#50
Dimethylphthalate
Concen: 12.636 ng
RT: 14.063 min Scan# 1849
Delta R.T. 0.000 min
Lab File: BP013099.D
Acq: 13 Dec 2022 16:04

Tgt Ion:163 Resp: 1182907
Ion Ratio Lower Upper
163 100
194 4.0 3.5 5.3
164 10.0 8.0 12.0

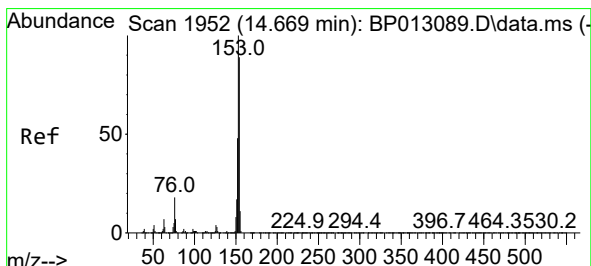
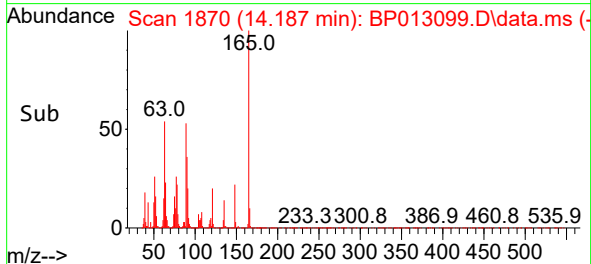
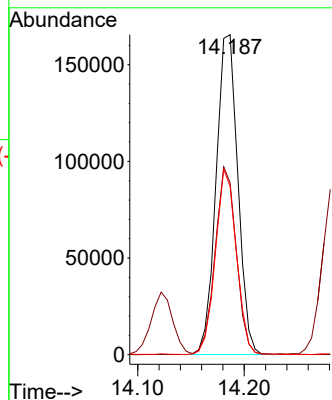
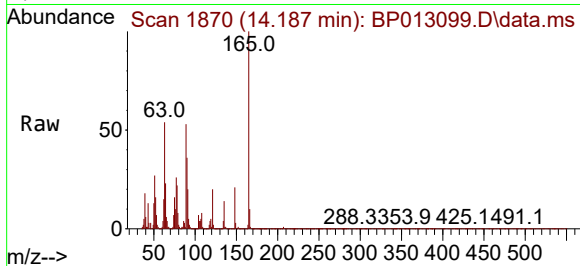




#51
2,6-Dinitrotoluene
Concen: 12.224 ng
RT: 14.187 min Scan# 1869
Delta R.T. 0.006 min
Lab File: BP013099.D
Acq: 13 Dec 2022 16:04

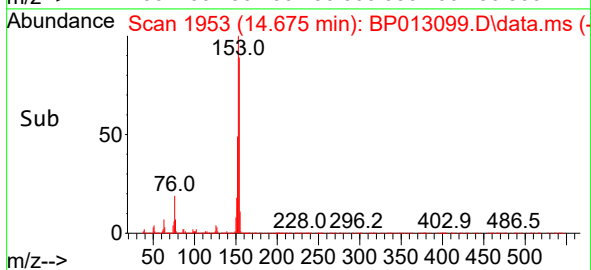
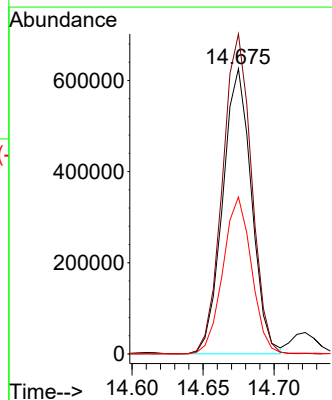
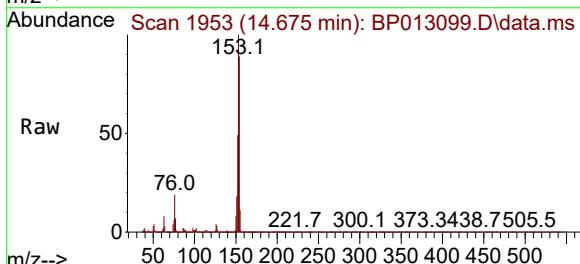
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2022

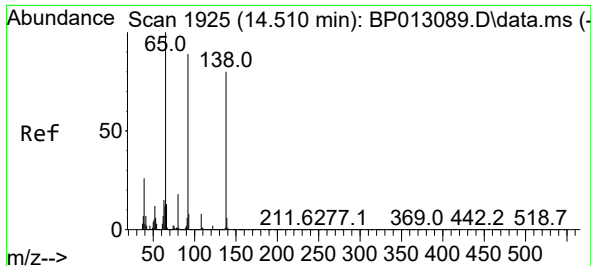
Tgt Ion:165 Resp: 234156
Ion Ratio Lower Upper
165 100
63 53.8 41.8 62.8
89 52.6 42.4 63.6



#52
Acenaphthene
Concen: 12.002 ng
RT: 14.675 min Scan# 1953
Delta R.T. 0.006 min
Lab File: BP013099.D
Acq: 13 Dec 2022 16:04

Tgt Ion:154 Resp: 882740
Ion Ratio Lower Upper
154 100
153 112.2 90.0 135.0
152 55.0 43.0 64.6

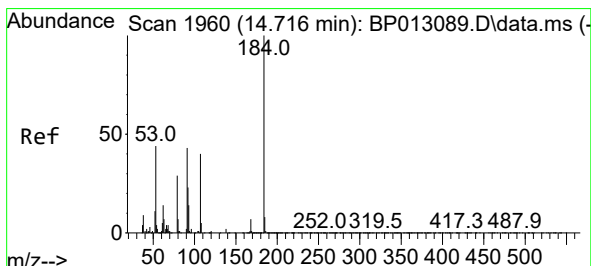
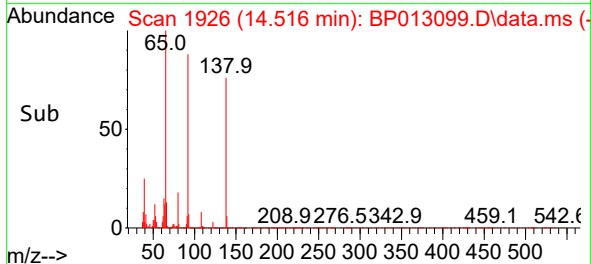
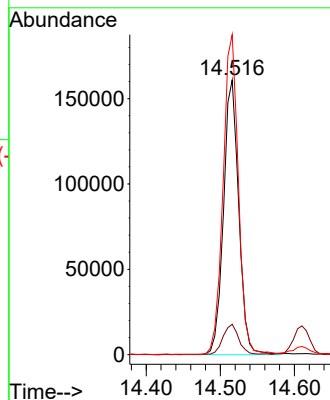
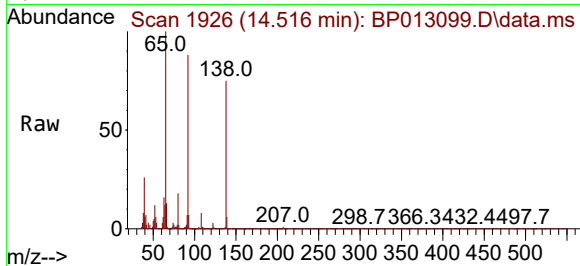




#53
3-Nitroaniline
Concen: 11.778 ng
RT: 14.516 min Scan# 1925
Delta R.T. 0.006 min
Lab File: BP013099.D
Acq: 13 Dec 2022 16:04

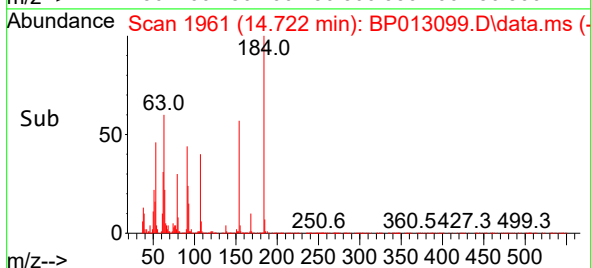
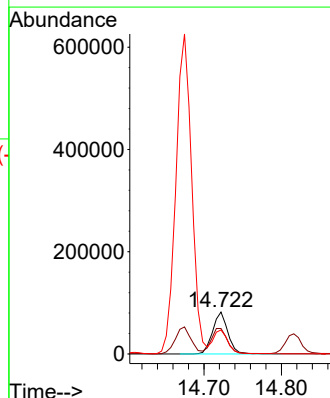
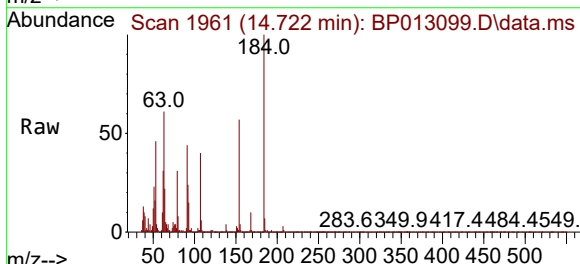
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2022

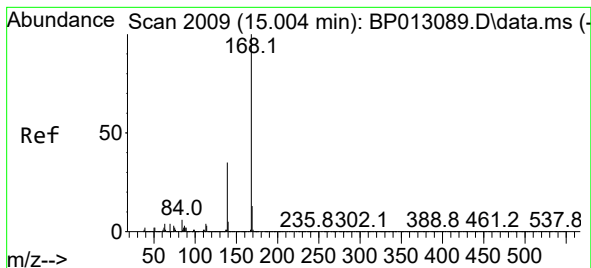
Tgt Ion:138 Resp: 230052
Ion Ratio Lower Upper
138 100
108 11.0 7.8 11.6
92 116.5 89.2 133.8



#54
2,4-Dinitrophenol
Concen: 9.876 ng
RT: 14.722 min Scan# 1961
Delta R.T. 0.006 min
Lab File: BP013099.D
Acq: 13 Dec 2022 16:04

Tgt Ion:184 Resp: 112716
Ion Ratio Lower Upper
184 100
63 60.7 47.6 71.4
154 57.3 45.5 68.3





#55

Dibenzofuran

Concen: 12.556 ng

RT: 15.010 min Scan# 20

Delta R.T. 0.006 min

Lab File: BP013099.D

Acq: 13 Dec 2022 16:04

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2022

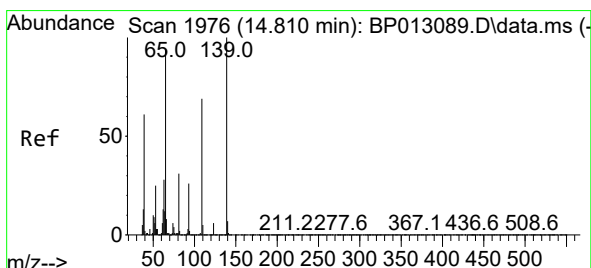
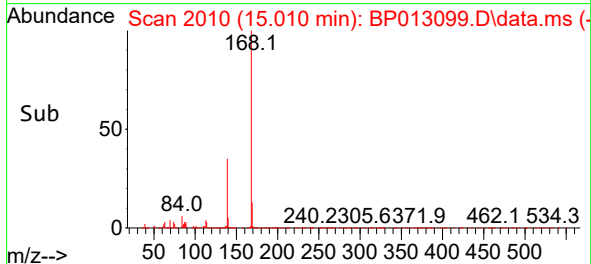
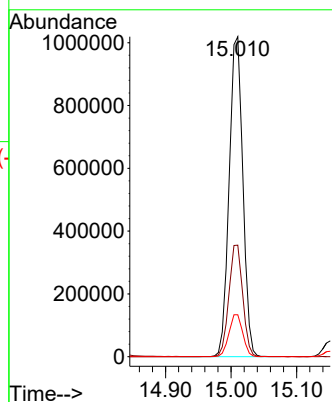
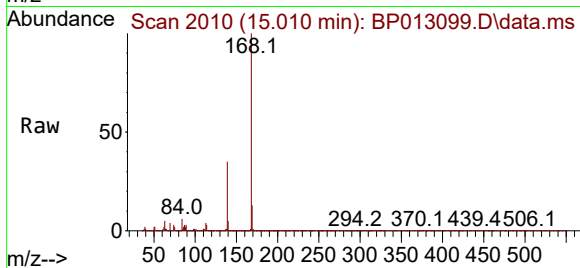
Tgt Ion:168 Resp: 1477860

Ion Ratio Lower Upper

168 100

139 34.9 27.8 41.8

169 13.1 10.7 16.1



#56

4-Nitrophenol

Concen: 11.824 ng

RT: 14.816 min Scan# 1977

Delta R.T. 0.006 min

Lab File: BP013099.D

Acq: 13 Dec 2022 16:04

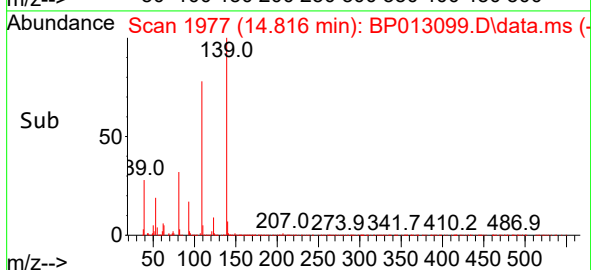
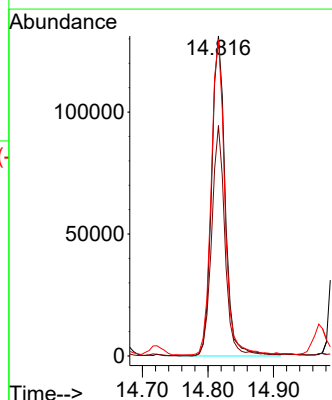
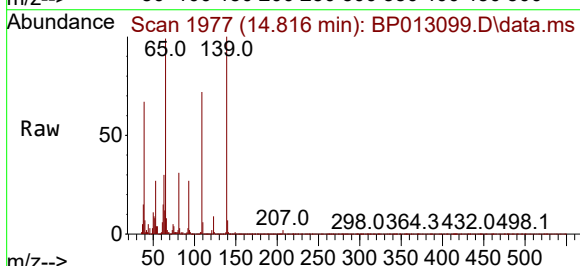
Tgt Ion:139 Resp: 189289

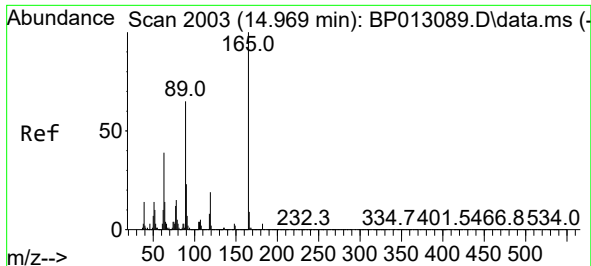
Ion Ratio Lower Upper

139 100

109 72.0 49.4 89.4

65 99.0 74.1 114.1





#57

2,4-Dinitrotoluene

Concen: 12.412 ng

RT: 14.975 min Scan# 20

Delta R.T. 0.006 min

Lab File: BP013099.D

Acq: 13 Dec 2022 16:04

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2022

Tgt Ion:165 Resp: 297212

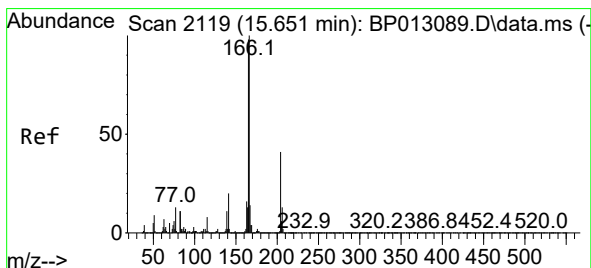
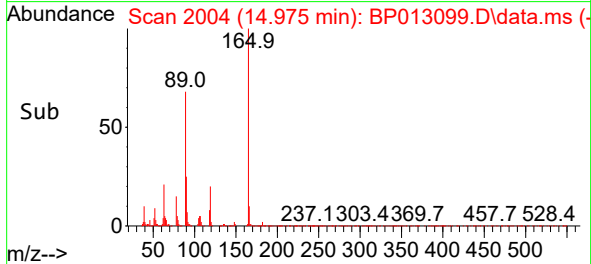
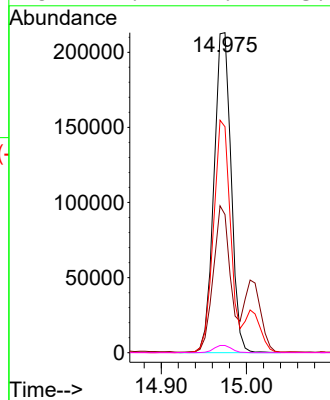
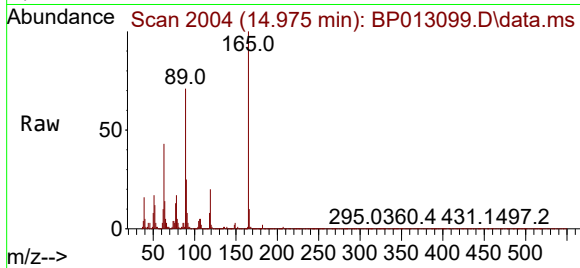
Ion Ratio Lower Upper

165 100

63 43.1 31.4 47.2

89 70.6 52.1 78.1

182 2.2 2.2 3.4



#58

Fluorene

Concen: 12.873 ng

RT: 15.657 min Scan# 2120

Delta R.T. 0.006 min

Lab File: BP013099.D

Acq: 13 Dec 2022 16:04

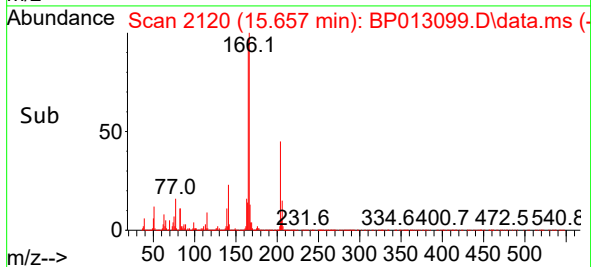
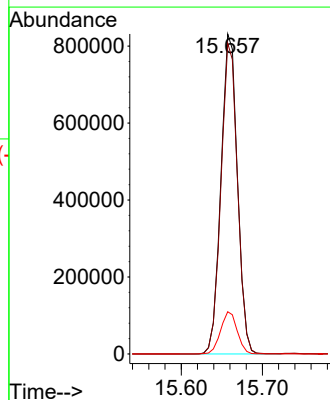
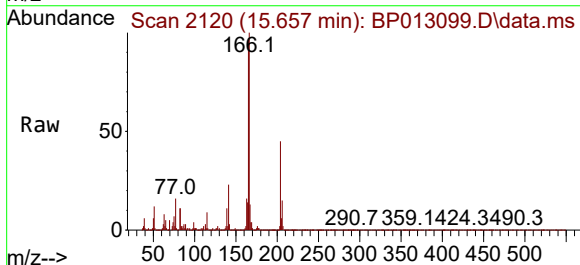
Tgt Ion:166 Resp: 1172726

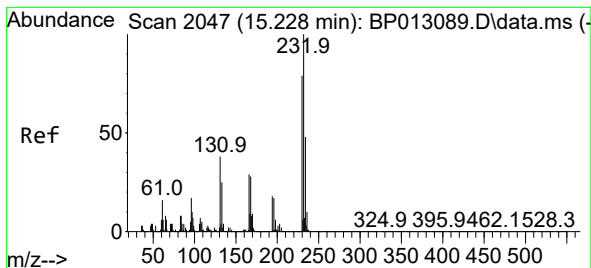
Ion Ratio Lower Upper

166 100

165 97.1 78.2 117.4

167 13.2 11.2 16.8





#59

2,3,4,6-Tetrachlorophenol

Concen: 11.854 ng

RT: 15.234 min Scan# 2048

Delta R.T. 0.006 min

Lab File: BP013099.D

Acq: 13 Dec 2022 16:04

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2022

Tgt Ion:232 Resp: 315189

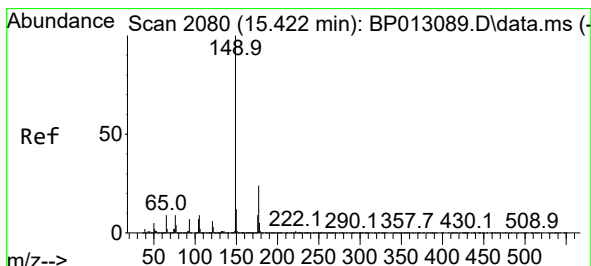
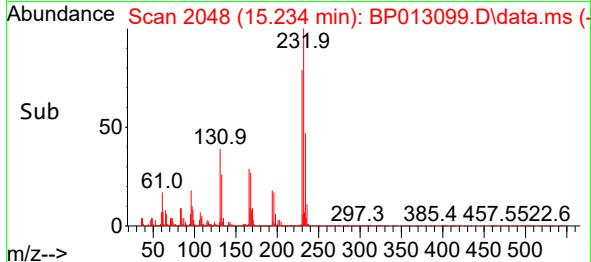
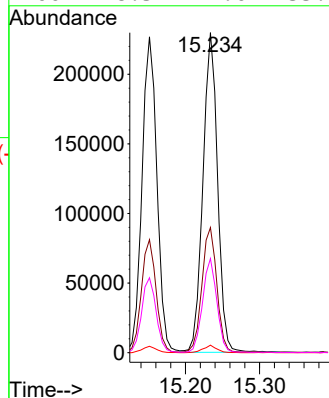
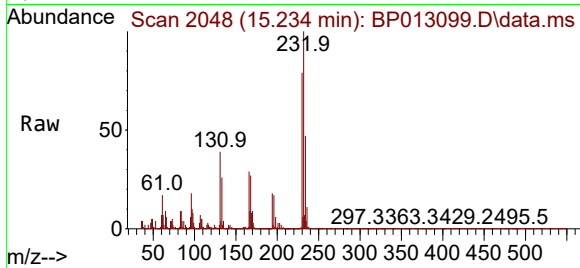
Ion Ratio Lower Upper

232 100

131 39.7 30.8 46.2

130 2.1 1.7 2.5

166 28.5 22.6 33.8



#60

Diethylphthalate

Concen: 13.121 ng

RT: 15.428 min Scan# 2081

Delta R.T. 0.006 min

Lab File: BP013099.D

Acq: 13 Dec 2022 16:04

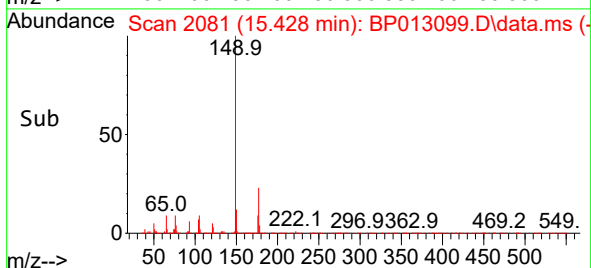
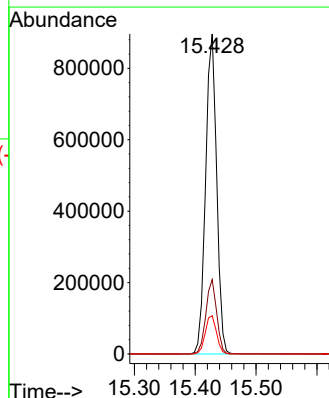
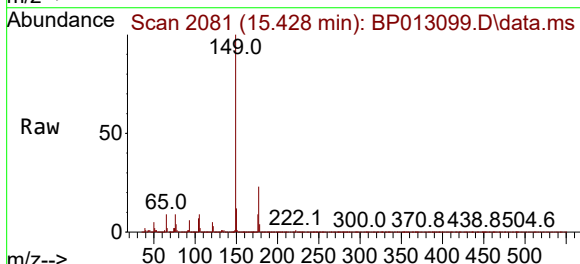
Tgt Ion:149 Resp: 1129187

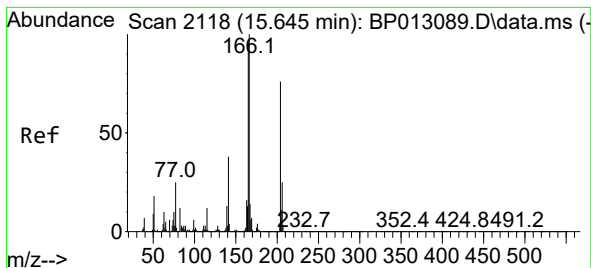
Ion Ratio Lower Upper

149 100

177 23.3 19.0 28.4

150 12.0 9.9 14.9

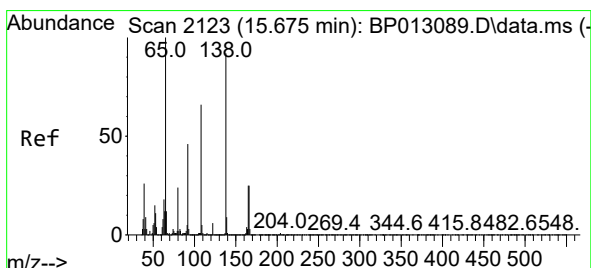
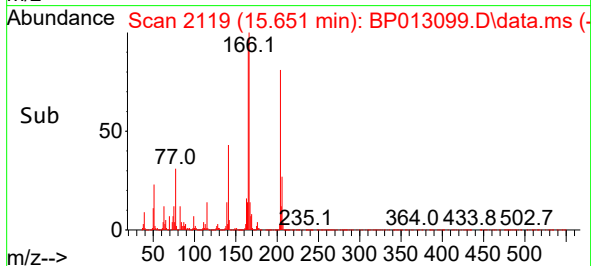
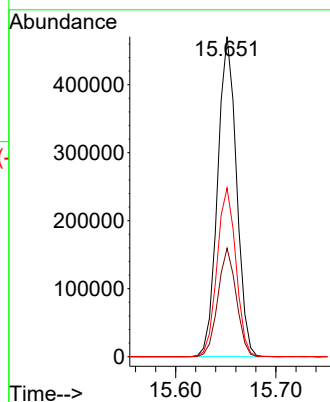
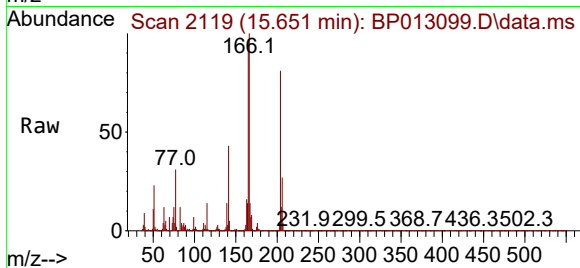




#61
4-Chlorophenyl-phenylether
Concen: 13.049 ng
RT: 15.651 min Scan# 2119
Delta R.T. 0.006 min
Lab File: BP013099.D
Acq: 13 Dec 2022 16:04

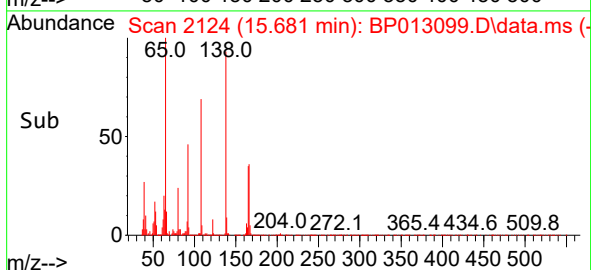
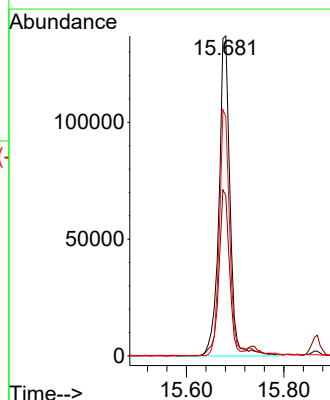
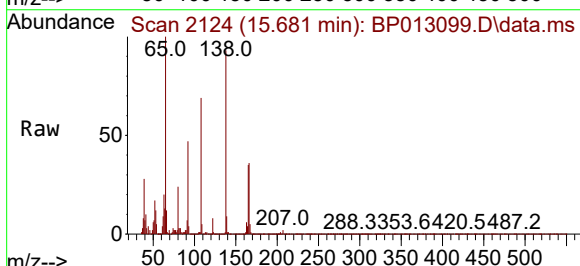
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2022

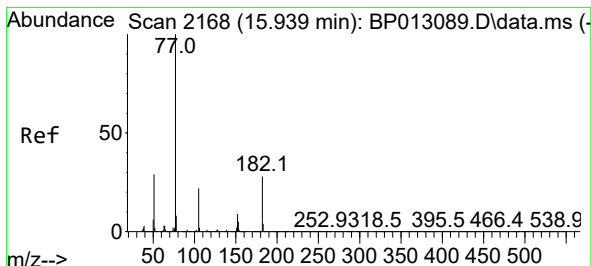
Tgt Ion:204 Resp: 615203
Ion Ratio Lower Upper
204 100
206 33.9 26.6 39.8
141 52.7 39.9 59.9



#62
4-Nitroaniline
Concen: 11.897 ng
RT: 15.681 min Scan# 2124
Delta R.T. 0.006 min
Lab File: BP013099.D
Acq: 13 Dec 2022 16:04

Tgt Ion:138 Resp: 216887
Ion Ratio Lower Upper
138 100
92 50.1 30.4 70.4
108 74.8 51.4 91.4





#63

Azobenzene

Concen: 12.832 ng

RT: 15.945 min Scan# 2168

Delta R.T. 0.006 min

Lab File: BP013099.D

Acq: 13 Dec 2022 16:04

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2022

Tgt Ion: 77 Resp: 1026261

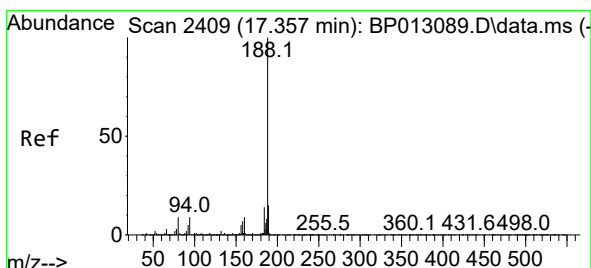
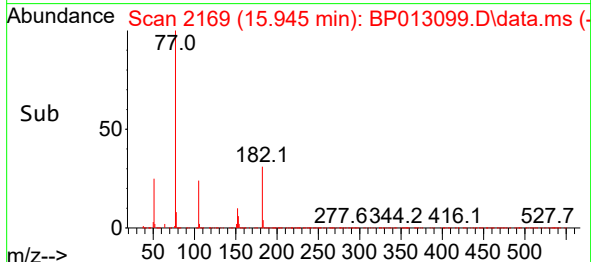
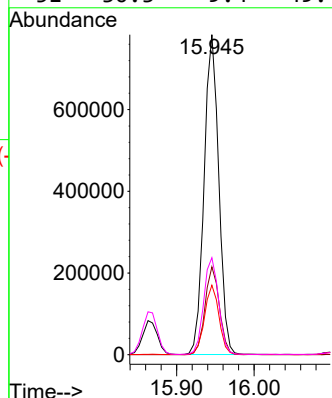
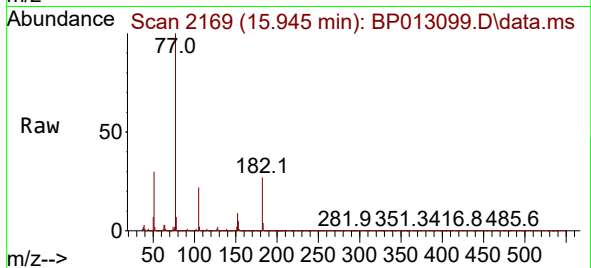
Ion Ratio Lower Upper

77 100

182 27.5 8.3 48.3

105 21.7 1.6 41.6

51 30.3 9.4 49.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.369 min Scan# 2411

Delta R.T. 0.012 min

Lab File: BP013099.D

Acq: 13 Dec 2022 16:04

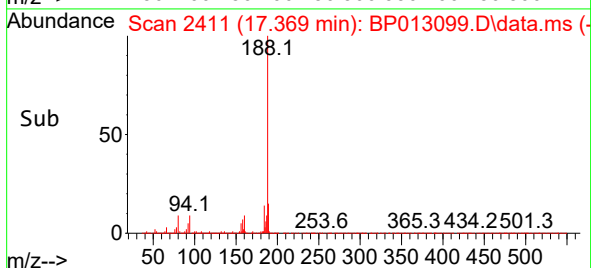
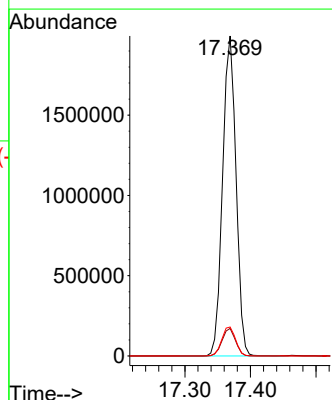
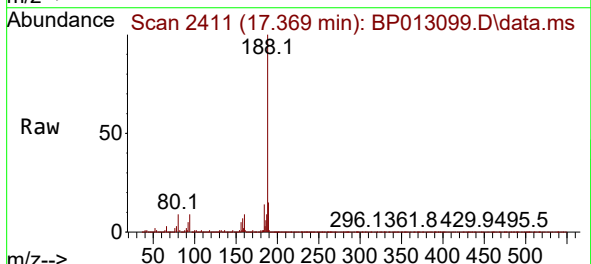
Tgt Ion:188 Resp: 2819755

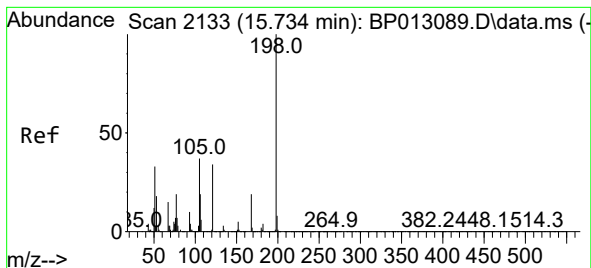
Ion Ratio Lower Upper

188 100

94 8.6 7.0 10.6

80 9.1 7.5 11.3

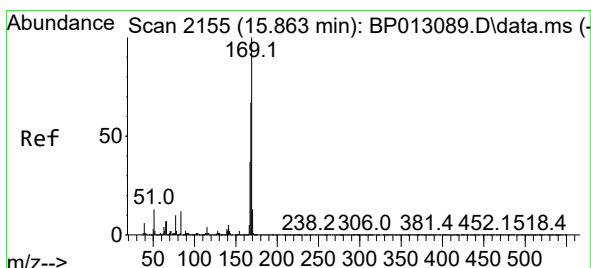
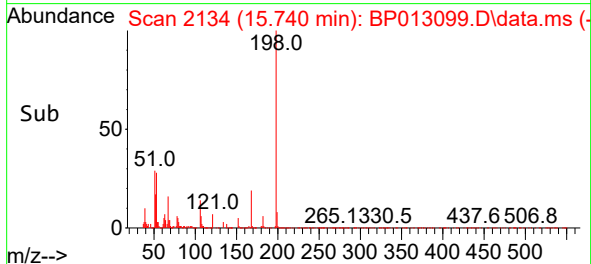
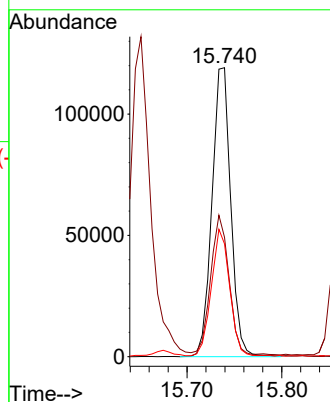
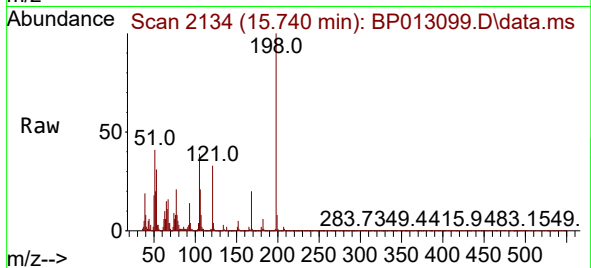




#65
4,6-Dinitro-2-methylphenol
Concen: 9.058 ng
RT: 15.740 min Scan# 2134
Delta R.T. 0.005 min
Lab File: BP013099.D
Acq: 13 Dec 2022 16:04

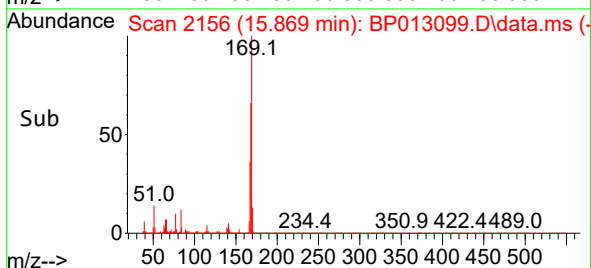
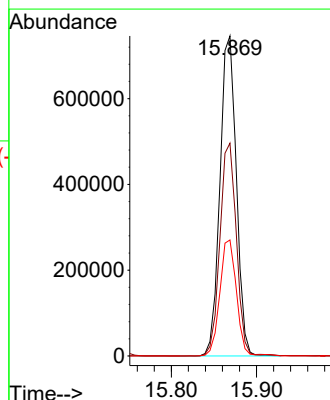
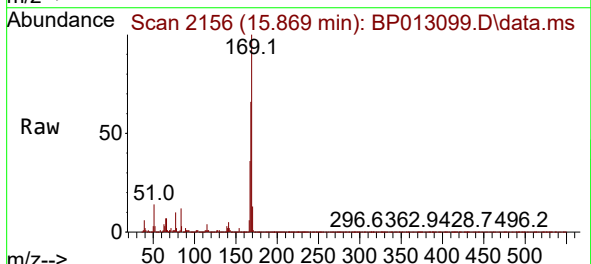
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2022

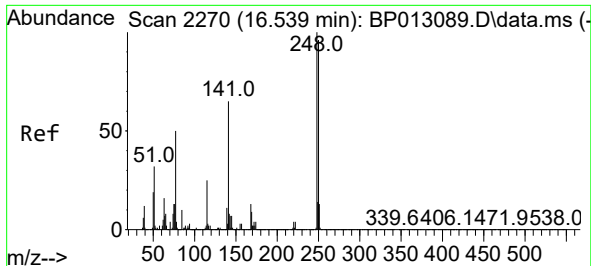
Tgt Ion:198 Resp: 164082
Ion Ratio Lower Upper
198 100
51 41.3 18.9 58.9
105 39.1 18.2 58.2



#66
n-Nitrosodiphenylamine
Concen: 11.331 ng
RT: 15.869 min Scan# 2156
Delta R.T. 0.006 min
Lab File: BP013099.D
Acq: 13 Dec 2022 16:04

Tgt Ion:169 Resp: 997556
Ion Ratio Lower Upper
169 100
168 66.5 53.4 80.2
167 36.2 29.4 44.0

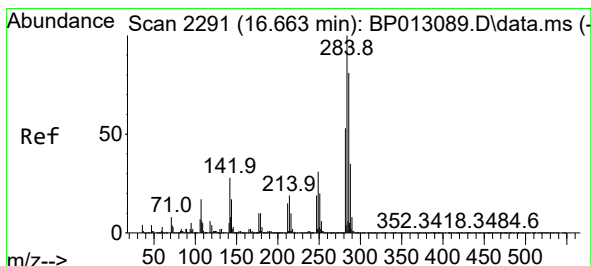
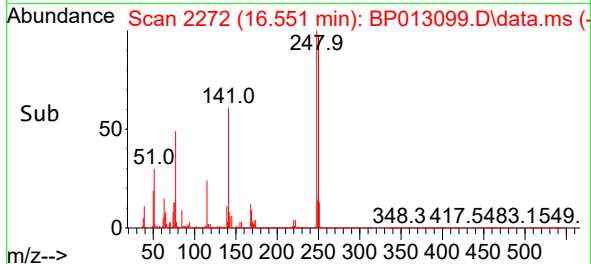
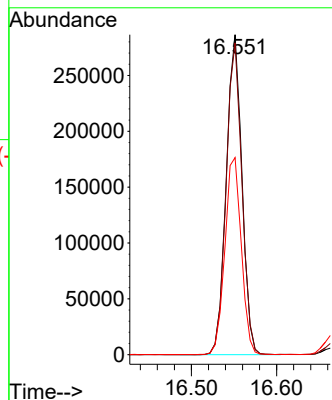
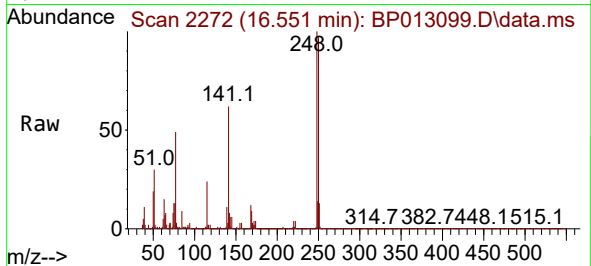




#67
4-Bromophenyl-phenylether
Concen: 11.051 ng
RT: 16.551 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP013099.D
Acq: 13 Dec 2022 16:04

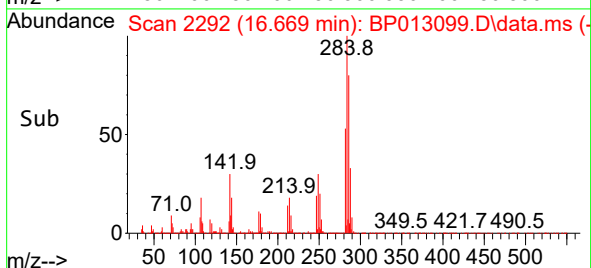
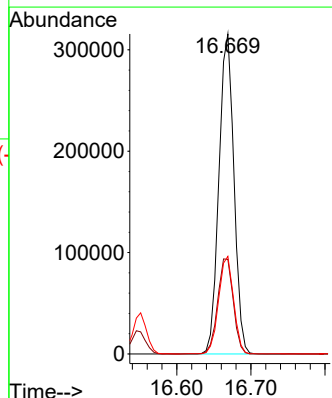
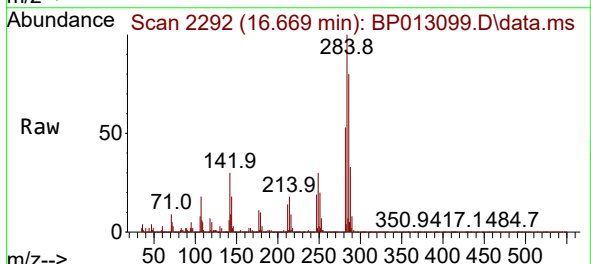
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2022

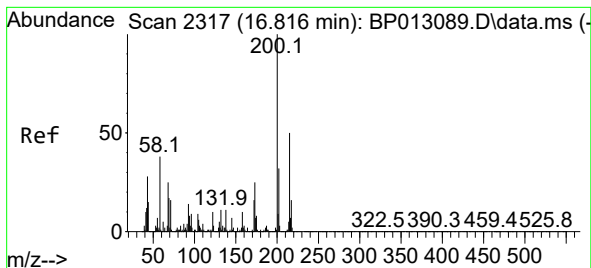
Tgt Ion:248 Resp: 368479
Ion Ratio Lower Upper
248 100
250 97.5 76.4 114.6
141 61.6 51.8 77.6



#68
Hexachlorobenzene
Concen: 11.349 ng
RT: 16.669 min Scan# 2292
Delta R.T. 0.006 min
Lab File: BP013099.D
Acq: 13 Dec 2022 16:04

Tgt Ion:284 Resp: 443078
Ion Ratio Lower Upper
284 100
142 29.6 22.6 34.0
249 30.5 24.5 36.7





#69

Atrazine

Concen: 11.465 ng

RT: 16.822 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP013099.D

Acq: 13 Dec 2022 16:04

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2022

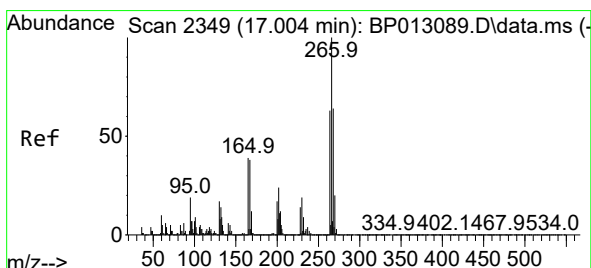
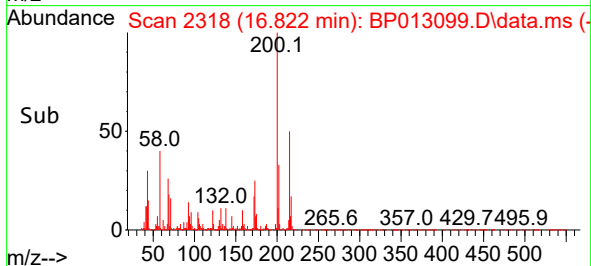
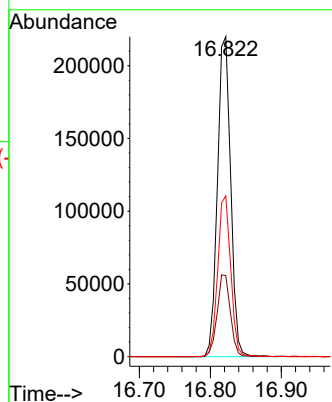
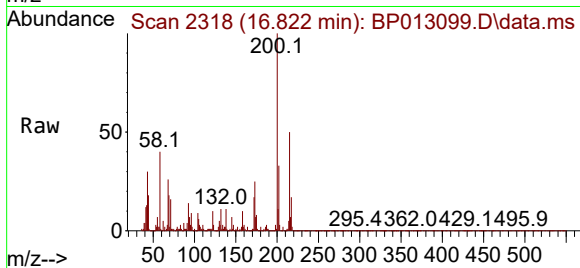
Tgt Ion:200 Resp: 283209

Ion Ratio Lower Upper

200 100

173 25.4 4.7 44.7

215 50.3 29.5 69.5



#70

Pentachlorophenol

Concen: 10.412 ng

RT: 17.010 min Scan# 2350

Delta R.T. 0.006 min

Lab File: BP013099.D

Acq: 13 Dec 2022 16:04

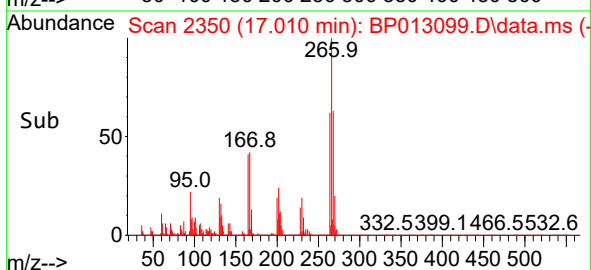
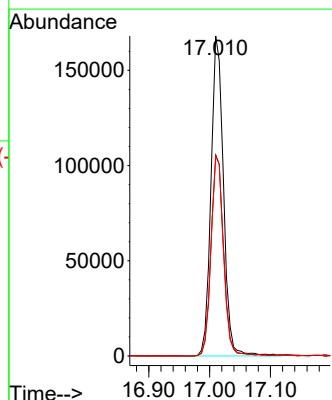
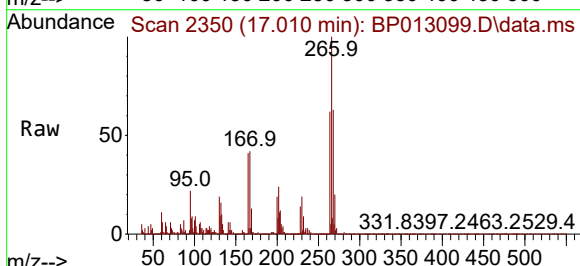
Tgt Ion:266 Resp: 239385

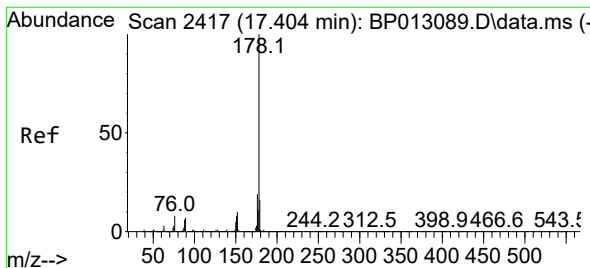
Ion Ratio Lower Upper

266 100

268 62.8 50.9 76.3

264 62.4 50.6 76.0





#71

Phenanthrene

Concen: 11.605 ng

RT: 17.410 min Scan# 2418

Delta R.T. 0.006 min

Lab File: BP013099.D

Acq: 13 Dec 2022 16:04

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2022

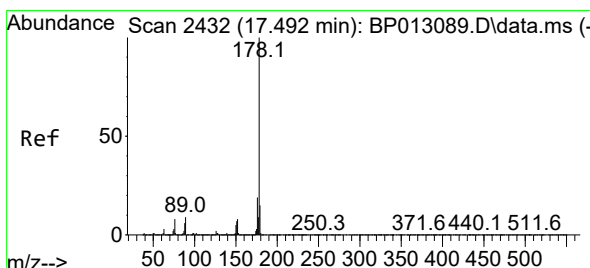
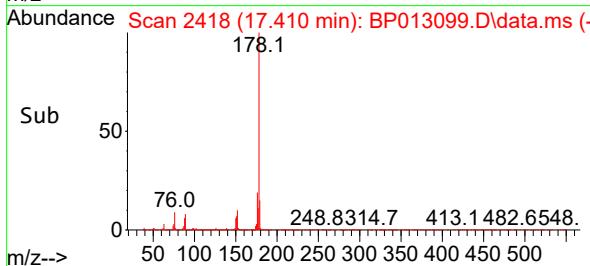
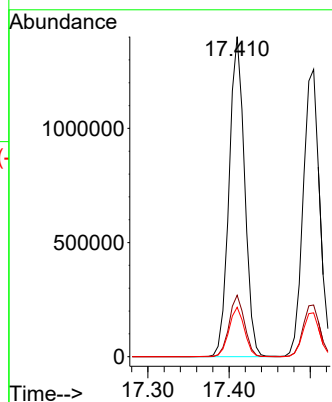
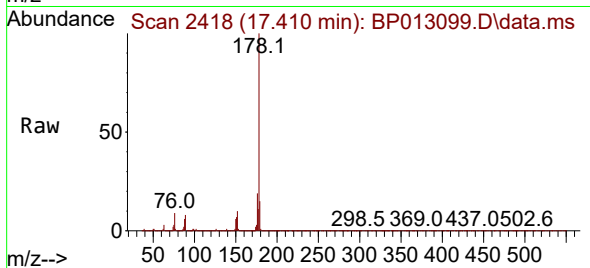
Tgt Ion:178 Resp: 1862104

Ion Ratio Lower Upper

178 100

176 19.2 15.5 23.3

179 15.4 12.6 18.8



#72

Anthracene

Concen: 12.031 ng

RT: 17.504 min Scan# 2434

Delta R.T. 0.012 min

Lab File: BP013099.D

Acq: 13 Dec 2022 16:04

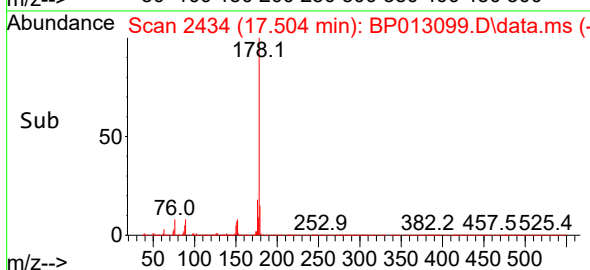
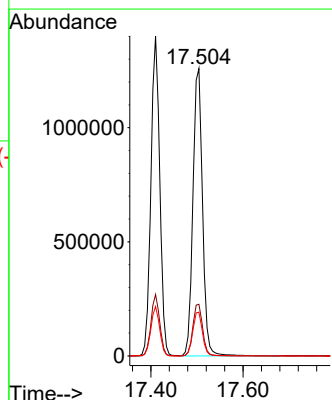
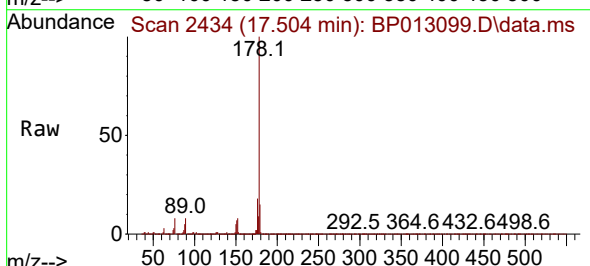
Tgt Ion:178 Resp: 1812304

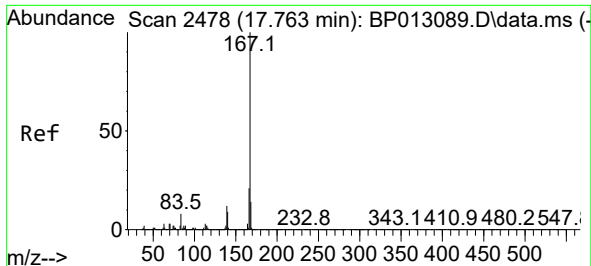
Ion Ratio Lower Upper

178 100

176 18.0 14.8 22.2

179 15.2 12.4 18.6

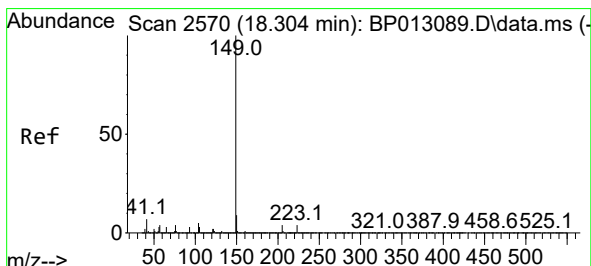
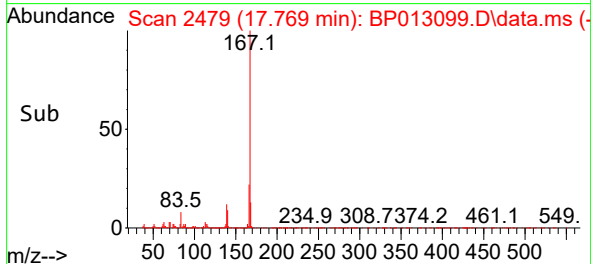
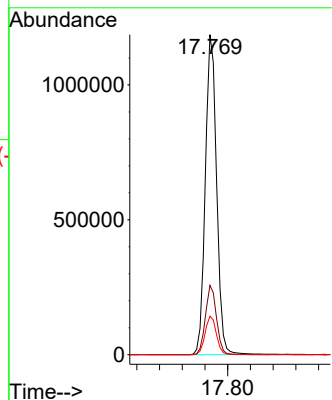
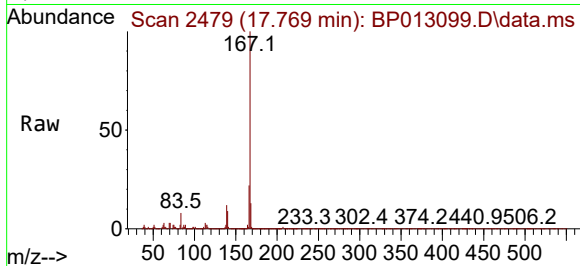




#73
 Carbazole
 Concen: 12.349 ng
 RT: 17.769 min Scan# 2478
 Delta R.T. 0.006 min
 Lab File: BP013099.D
 Acq: 13 Dec 2022 16:04

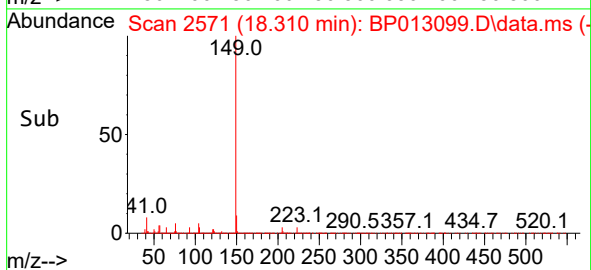
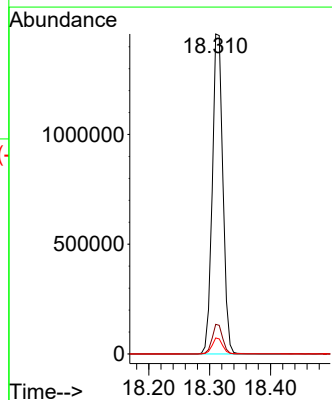
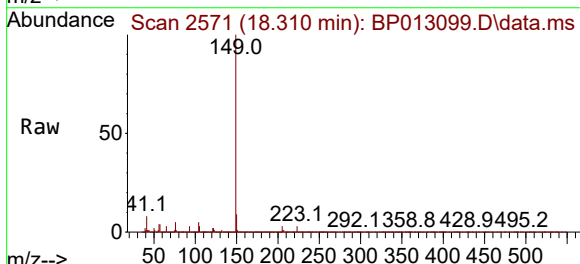
Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT4-2022

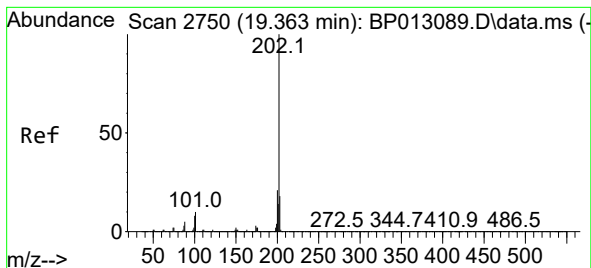
Tgt Ion:167 Resp: 1630706
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.1 25.7
 139 12.0 9.7 14.5



#74
 Di-n-butylphthalate
 Concen: 12.118 ng
 RT: 18.310 min Scan# 2571
 Delta R.T. 0.006 min
 Lab File: BP013099.D
 Acq: 13 Dec 2022 16:04

Tgt Ion:149 Resp: 1760119
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 5.0 3.8 5.6





#75

Fluoranthene

Concen: 12.256 ng

RT: 19.375 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP013099.D

Acq: 13 Dec 2022 16:04

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2022

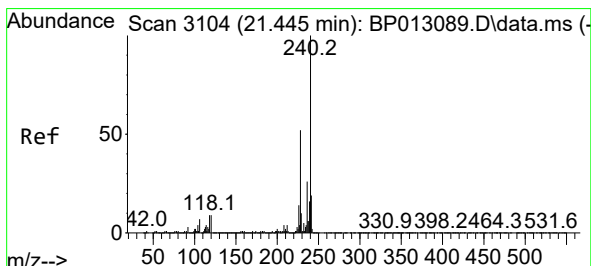
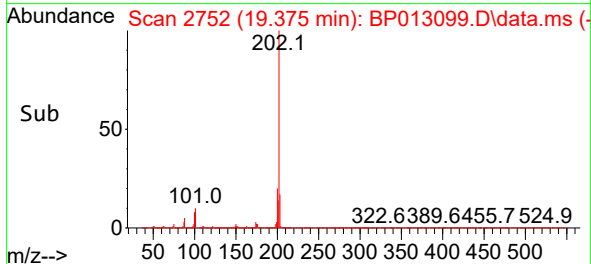
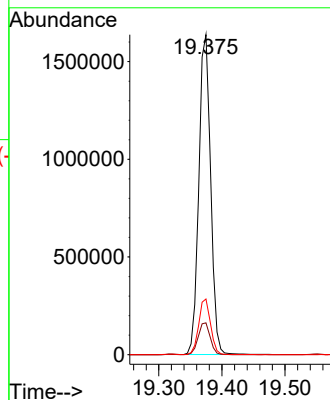
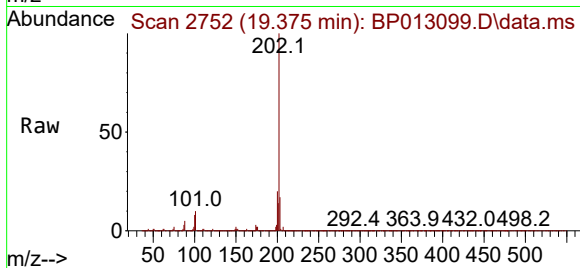
Tgt Ion:202 Resp: 2116689

Ion Ratio Lower Upper

202 100

101 10.0 0.0 30.0

203 17.4 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.457 min Scan# 3106

Delta R.T. 0.012 min

Lab File: BP013099.D

Acq: 13 Dec 2022 16:04

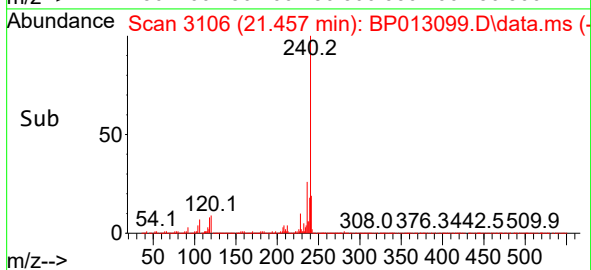
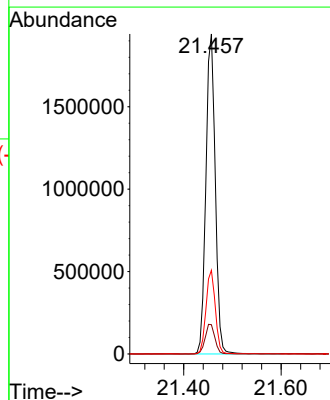
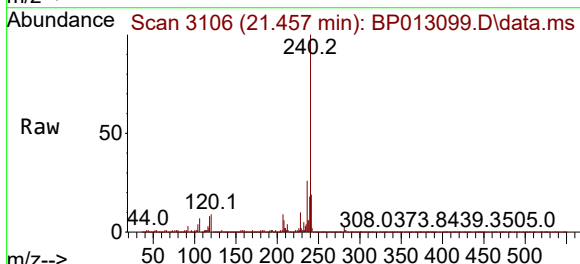
Tgt Ion:240 Resp: 2584995

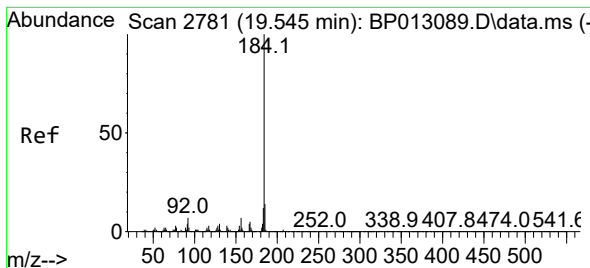
Ion Ratio Lower Upper

240 100

120 9.1 7.4 11.2

236 26.2 21.0 31.4





#77

Benzidine

Concen: 19.835 ng

RT: 19.551 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP013099.D

Acq: 13 Dec 2022 16:04

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2022

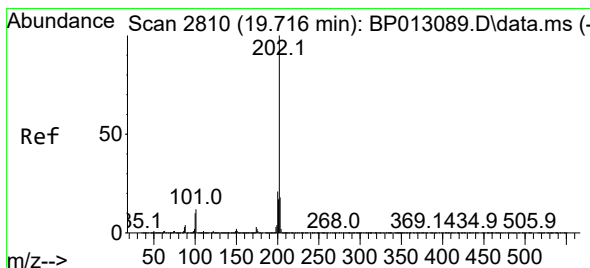
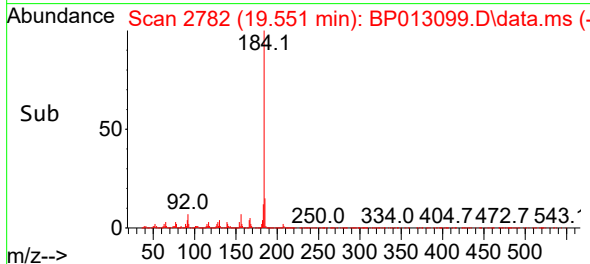
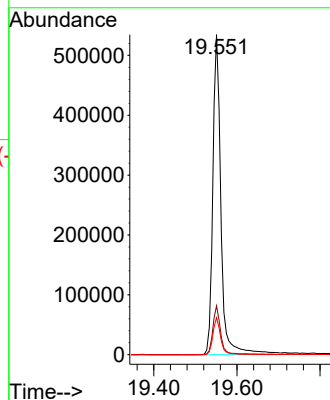
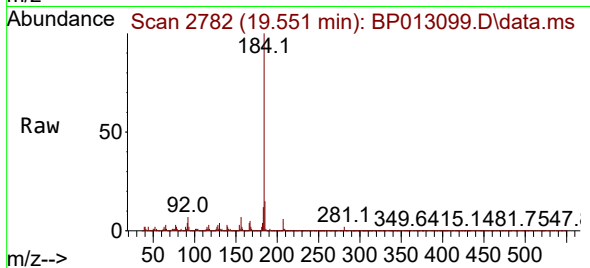
Tgt Ion:184 Resp: 728292

Ion Ratio Lower Upper

184 100

185 15.3 11.6 17.4

183 11.6 9.4 14.0



#78

Pyrene

Concen: 12.034 ng

RT: 19.728 min Scan# 2812

Delta R.T. 0.012 min

Lab File: BP013099.D

Acq: 13 Dec 2022 16:04

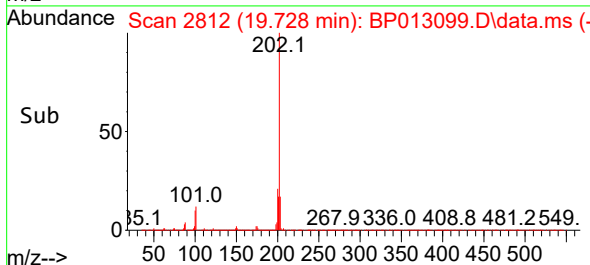
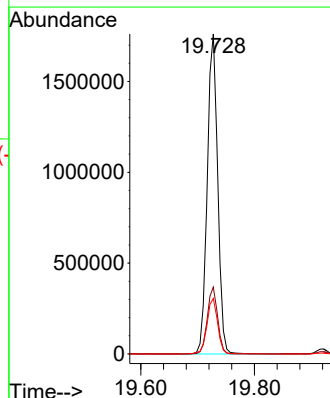
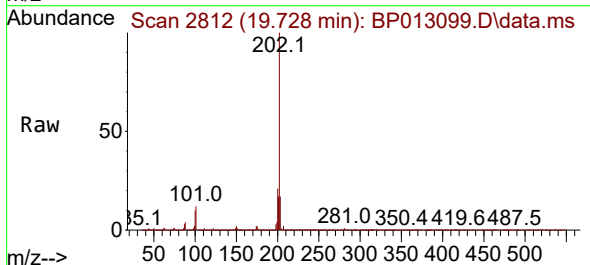
Tgt Ion:202 Resp: 2235304

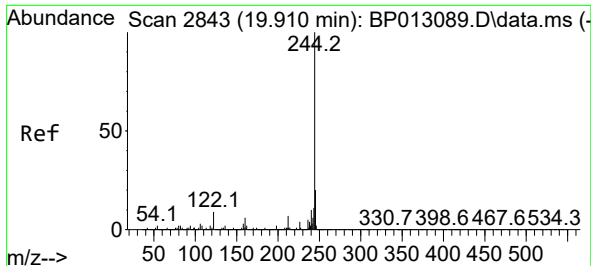
Ion Ratio Lower Upper

202 100

200 20.9 17.0 25.4

203 17.4 14.2 21.2

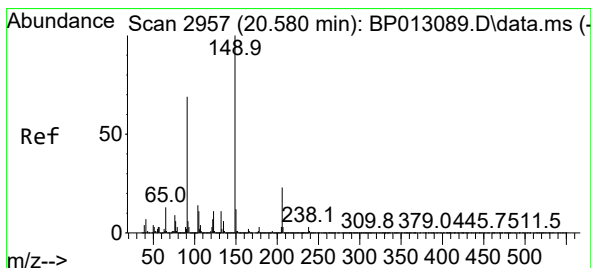
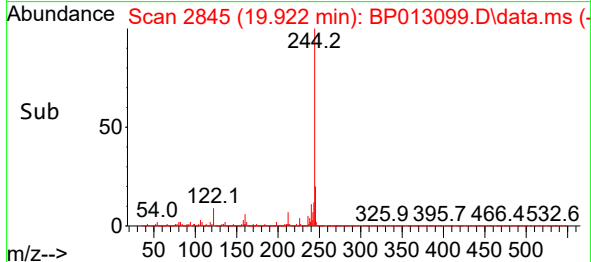
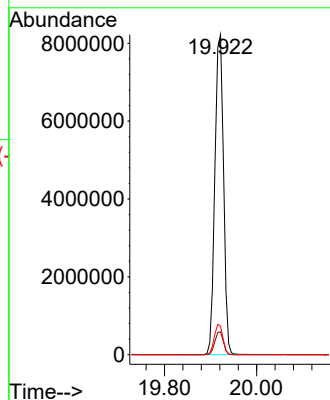
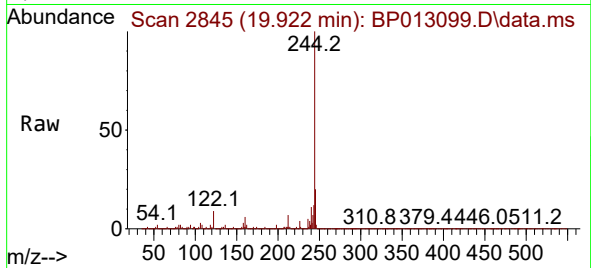




#79
 Terphenyl-d14
 Concen: 81.875 ng
 RT: 19.922 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: BP013099.D
 Acq: 13 Dec 2022 16:04

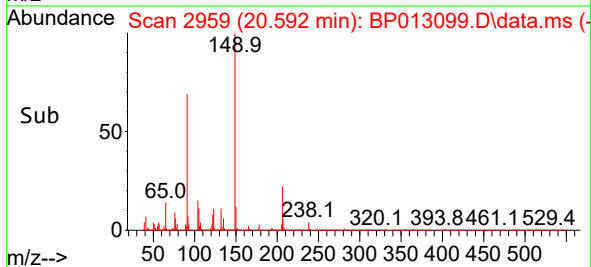
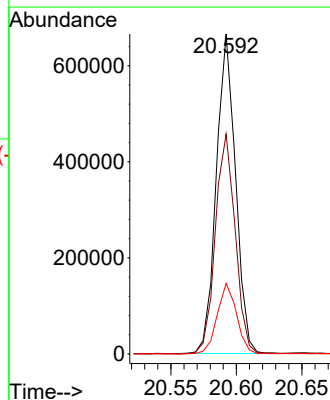
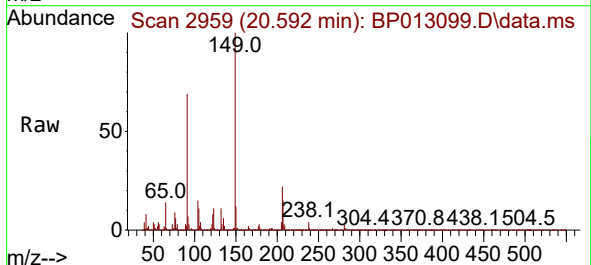
Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT4-2022

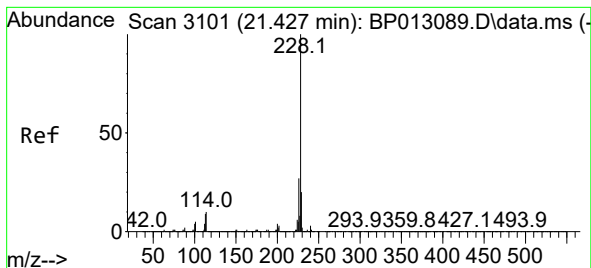
Tgt Ion:244 Resp:10727861
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.5 8.3
 122 8.9 7.2 10.8



#80
 Butylbenzylphthalate
 Concen: 11.267 ng
 RT: 20.592 min Scan# 2959
 Delta R.T. 0.012 min
 Lab File: BP013099.D
 Acq: 13 Dec 2022 16:04

Tgt Ion:149 Resp: 678494
 Ion Ratio Lower Upper
 149 100
 91 68.7 55.2 82.8
 206 22.1 18.3 27.5





#81

Benzo(a)anthracene

Concen: 12.024 ng

RT: 21.439 min Scan# 3101

Delta R.T. 0.012 min

Lab File: BP013099.D

Acq: 13 Dec 2022 16:04

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2022

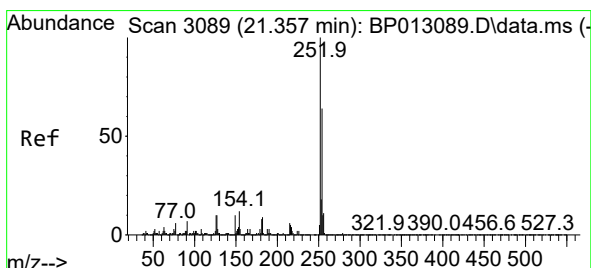
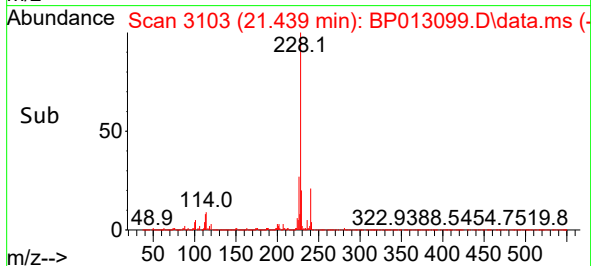
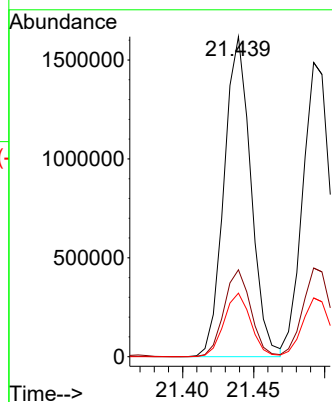
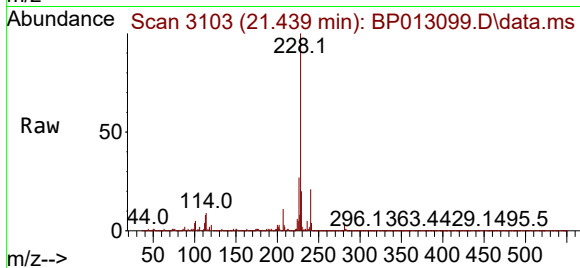
Tgt Ion:228 Resp: 2124463

Ion Ratio Lower Upper

228 100

226 27.2 22.0 33.0

229 19.9 16.2 24.4



#82

3,3'-Dichlorobenzidine

Concen: 11.293 ng

RT: 21.369 min Scan# 3091

Delta R.T. 0.012 min

Lab File: BP013099.D

Acq: 13 Dec 2022 16:04

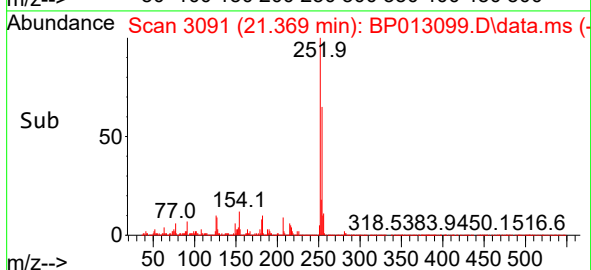
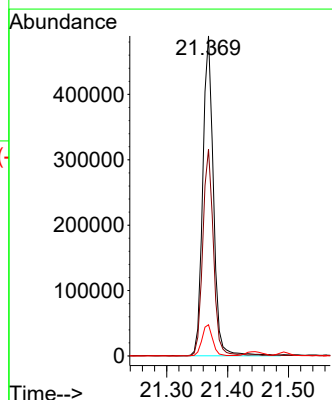
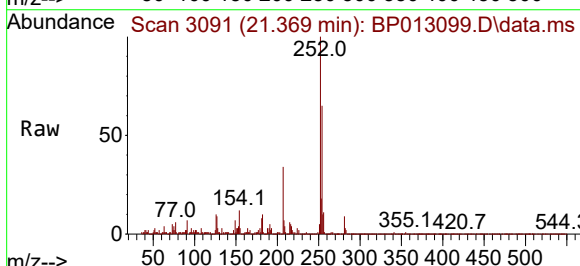
Tgt Ion:252 Resp: 594190

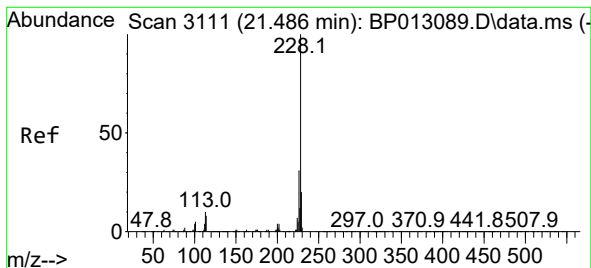
Ion Ratio Lower Upper

252 100

254 64.6 51.0 76.4

126 9.8 7.8 11.8





#83

Chrysene

Concen: 11.770 ng

RT: 21.492 min Scan# 3111

Delta R.T. 0.006 min

Lab File: BP013099.D

Acq: 13 Dec 2022 16:04

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2022

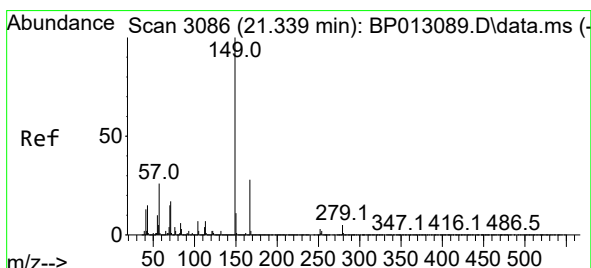
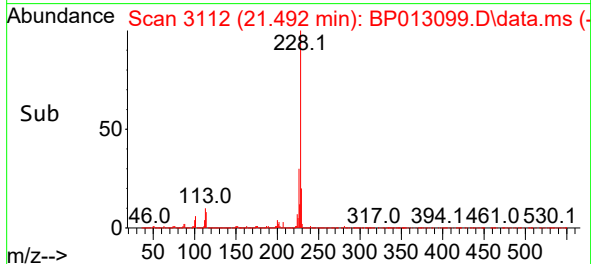
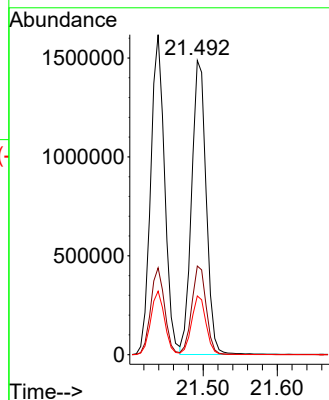
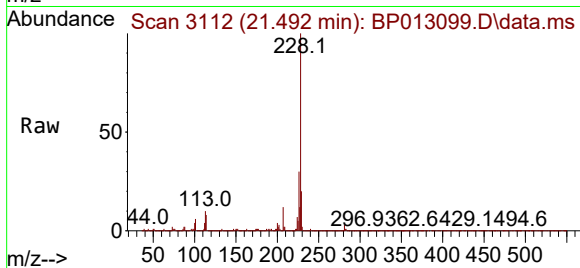
Tgt Ion:228 Resp: 2028635

Ion Ratio Lower Upper

228 100

226 30.1 24.3 36.5

229 19.9 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 11.357 ng

RT: 21.351 min Scan# 3088

Delta R.T. 0.012 min

Lab File: BP013099.D

Acq: 13 Dec 2022 16:04

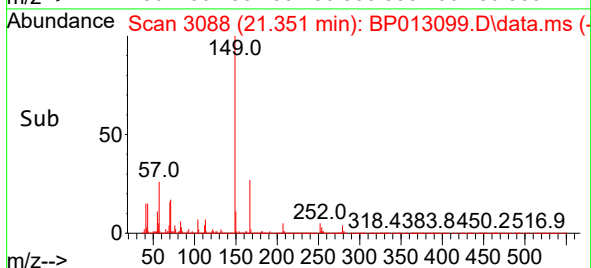
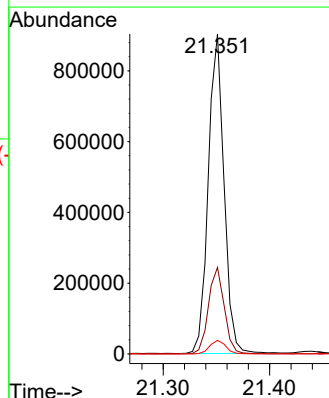
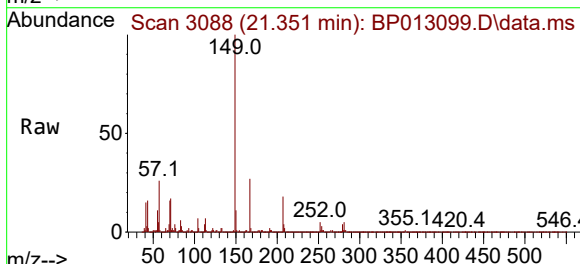
Tgt Ion:149 Resp: 930298

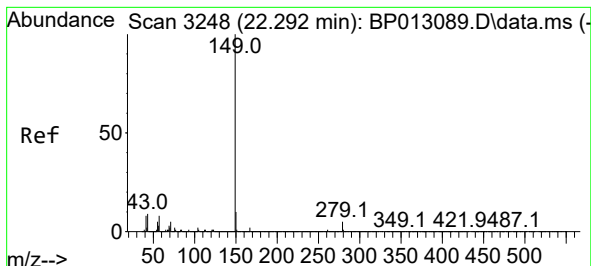
Ion Ratio Lower Upper

149 100

167 27.1 22.6 34.0

279 4.3 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 9.752 ng

RT: 22.304 min Scan# 31

Delta R.T. 0.012 min

Lab File: BP013099.D

Acq: 13 Dec 2022 16:04

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2022

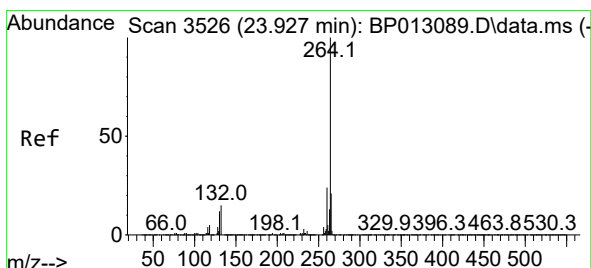
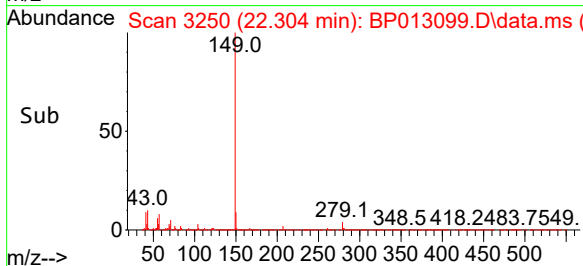
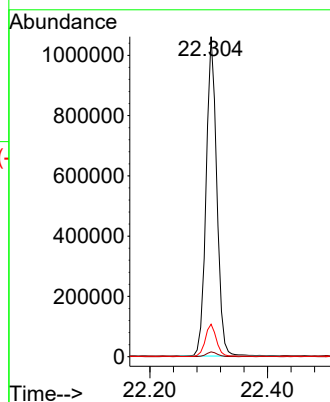
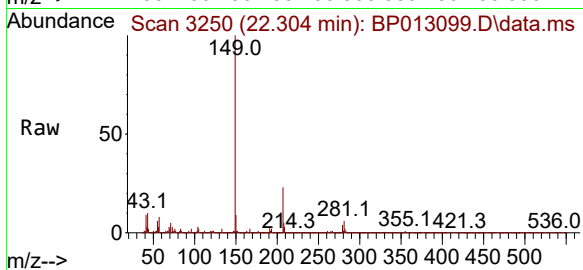
Tgt Ion:149 Resp: 1341479

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 10.6 7.8 11.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.945 min Scan# 3529

Delta R.T. 0.018 min

Lab File: BP013099.D

Acq: 13 Dec 2022 16:04

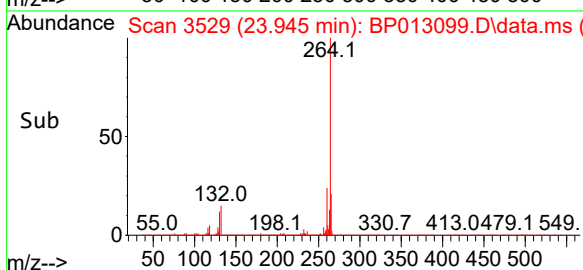
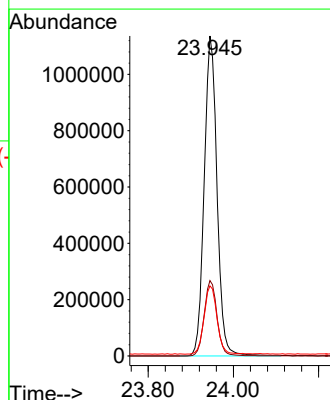
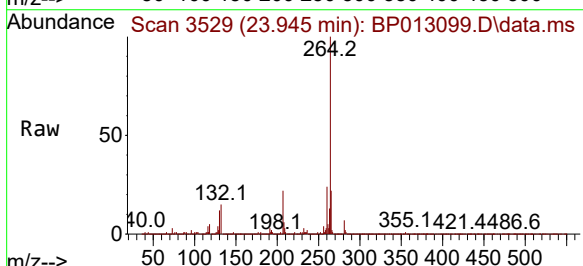
Tgt Ion:264 Resp: 2368885

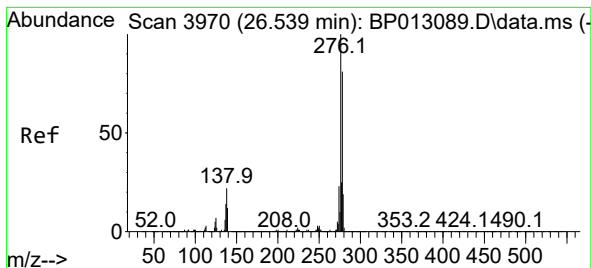
Ion Ratio Lower Upper

264 100

260 23.6 19.1 28.7

265 21.9 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.028 ng

RT: 26.551 min Scan# 3970

Delta R.T. 0.012 min

Lab File: BP013099.D

Acq: 13 Dec 2022 16:04

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2022

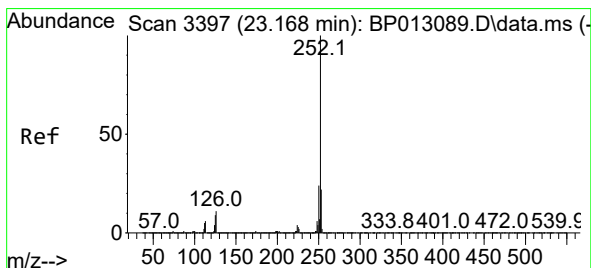
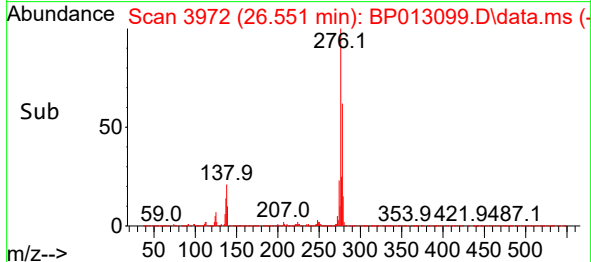
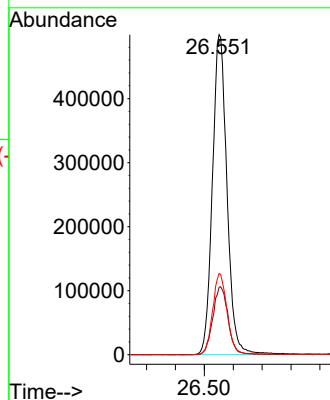
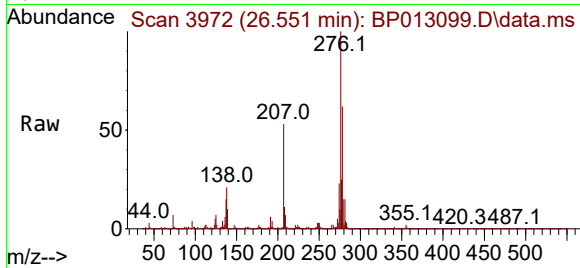
Tgt Ion:276 Resp: 1747452

Ion Ratio Lower Upper

276 100

138 22.2 17.3 25.9

277 25.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 12.724 ng

RT: 23.180 min Scan# 3399

Delta R.T. 0.012 min

Lab File: BP013099.D

Acq: 13 Dec 2022 16:04

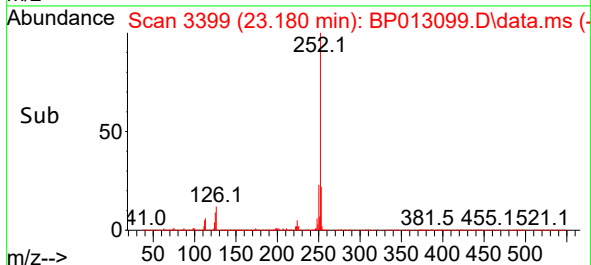
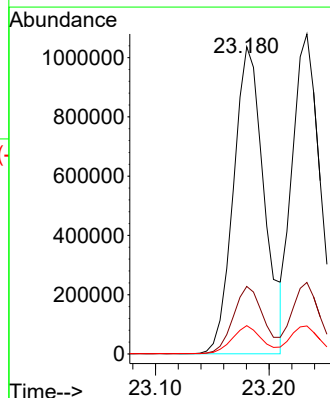
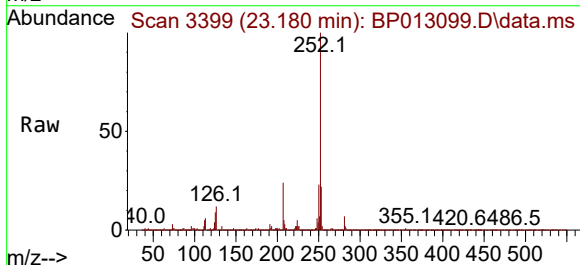
Tgt Ion:252 Resp: 1940655

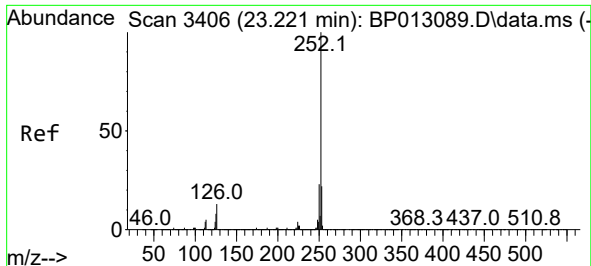
Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.6

125 9.2 7.0 10.4

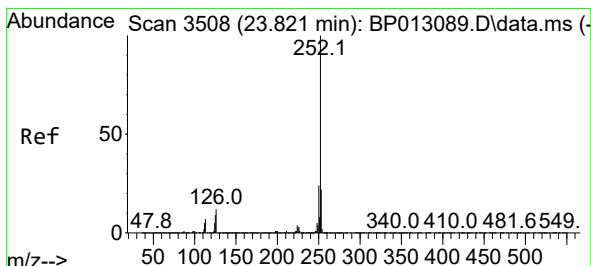
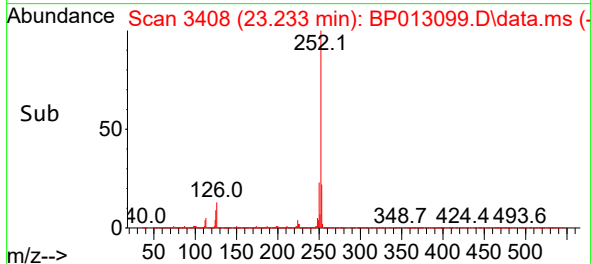
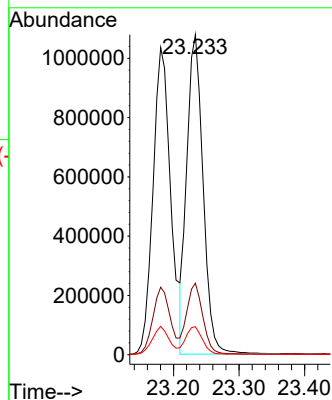
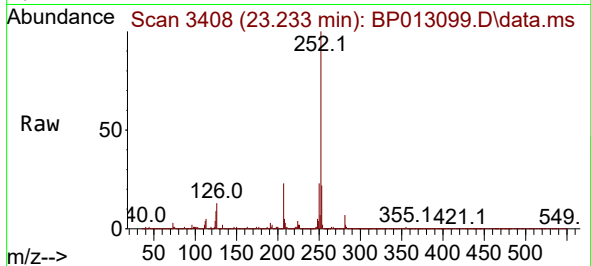




#89
Benzo(k)fluoranthene
Concen: 12.014 ng
RT: 23.233 min Scan# 3406
Delta R.T. 0.012 min
Lab File: BP013099.D
Acq: 13 Dec 2022 16:04

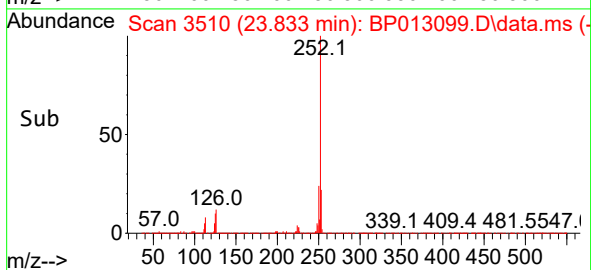
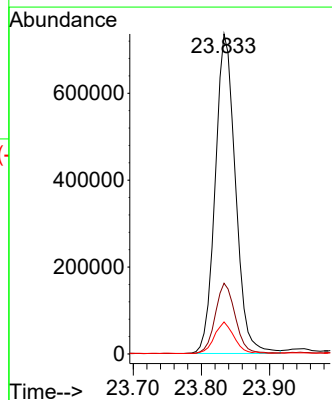
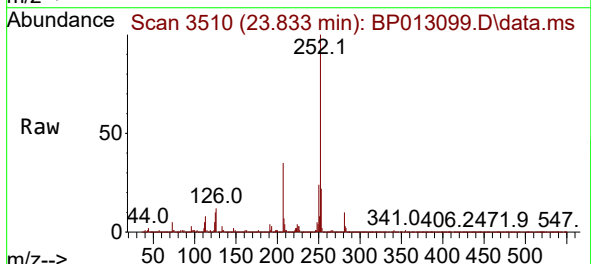
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2022

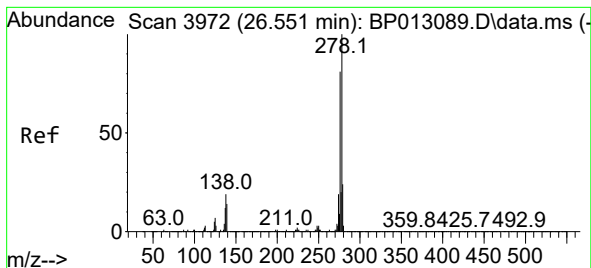
Tgt Ion:252 Resp: 1853736
Ion Ratio Lower Upper
252 100
253 22.4 17.6 26.4
125 8.7 6.7 10.1



#90
Benzo(a)pyrene
Concen: 11.893 ng
RT: 23.833 min Scan# 3510
Delta R.T. 0.012 min
Lab File: BP013099.D
Acq: 13 Dec 2022 16:04

Tgt Ion:252 Resp: 1522293
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 10.0 7.4 11.2





#91

Dibenzo(a,h)anthracene

Concen: 9.476 ng

RT: 26.568 min Scan# 3975

Delta R.T. 0.018 min

Lab File: BP013099.D

Acq: 13 Dec 2022 16:04

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2022

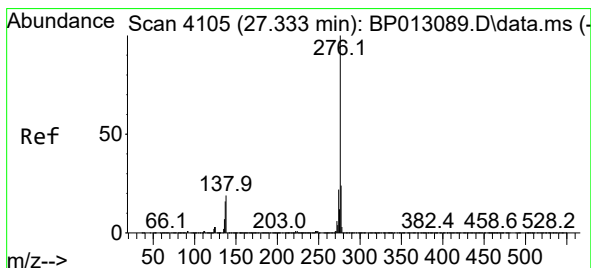
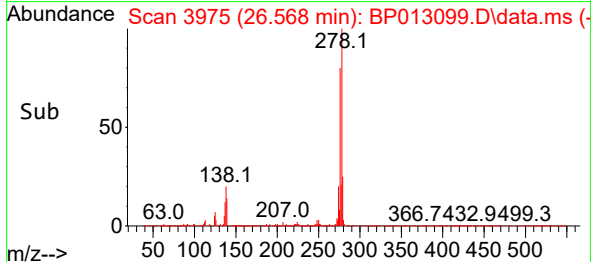
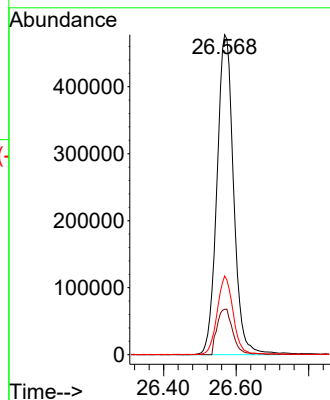
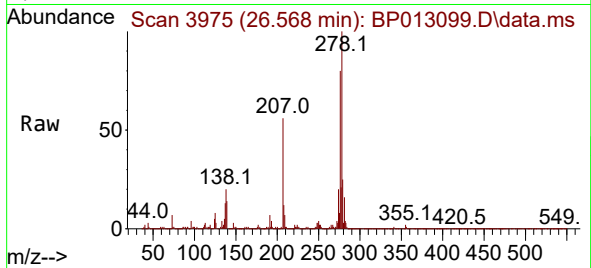
Tgt Ion:278 Resp: 1524354

Ion Ratio Lower Upper

278 100

139 14.2 11.0 16.6

279 24.6 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 9.257 ng

RT: 27.357 min Scan# 4109

Delta R.T. 0.024 min

Lab File: BP013099.D

Acq: 13 Dec 2022 16:04

Tgt Ion:276 Resp: 1475418

Ion Ratio Lower Upper

276 100

277 24.0 18.9 28.3

138 17.8 15.0 22.6

