

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121322\
 Data File : BP013098.D
 Acq On : 13 Dec 2022 14:09
 Operator : CG/JU
 Sample : N4955-08
 Misc : LOQ-WATER-5ppm
 ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Dec 14 04:57:26 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	532112	20.000	ng	0.00
21) Naphthalene-d8	10.781	136	2123106	20.000	ng	0.00
39) Acenaphthene-d10	14.610	164	1410490	20.000	ng	0.00
64) Phenanthrene-d10	17.369	188	3167802	20.000	ng	0.01
76) Chrysene-d12	21.457	240	2963259	20.000	ng	0.01
86) Perylene-d12	23.951	264	2827326	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.511	112	2901113	99.617	ng	0.00
7) Phenol-d6	7.122	99	3780680	99.407	ng	0.00
23) Nitrobenzene-d5	9.134	82	2768793	71.495	ng	0.00
42) 2,4,6-Tribromophenol	16.104	330	1953397	114.865	ng	0.00
45) 2-Fluorobiphenyl	13.234	172	7191324	69.226	ng	0.00
79) Terphenyl-d14	19.922	244	11028495	73.425	ng	0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.381	88	60569	4.694	ng	99
3) Pyridine	3.799	79	173340	4.730	ng	97
4) n-Nitrosodimethylamine	3.699	42	88534	5.391	ng	# 92
6) Aniline	7.287	93	277557	6.027	ng	98
8) 2-Chlorophenol	7.522	128	187416	5.459	ng	95
9) Benzaldehyde	7.099	77	136646	5.988	ng	99
10) Phenol	7.146	94	230776	5.421	ng	94
11) bis(2-Chloroethyl)ether	7.387	93	190745	5.565	ng	97
12) 1,3-Dichlorobenzene	7.852	146	216362	5.417	ng	97
13) 1,4-Dichlorobenzene	7.999	146	222703	5.474	ng	99
14) 1,2-Dichlorobenzene	8.322	146	211093	5.467	ng	97
15) Benzyl Alcohol	8.205	79	147490	5.346	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.499	45	289376	5.829	ng	97
17) 2-Methylphenol	8.410	107	141262	5.020	ng	96
18) Hexachloroethane	9.052	117	73088	5.305	ng	96
19) n-Nitroso-di-n-propyla...	8.775	70	142338	5.763	ng	98
20) 3+4-Methylphenols	8.734	107	186530	4.876	ng	97
22) Acetophenone	8.793	105	248398	4.702	ng	# 98
24) Nitrobenzene	9.175	77	225376	5.584	ng	99
25) Isophorone	9.704	82	372998	5.671	ng	100
26) 2-Nitrophenol	9.893	139	80326	4.348	ng	95
27) 2,4-Dimethylphenol	9.946	122	158300	5.688	ng	98
28) bis(2-Chloroethoxy)met...	10.187	93	260965	6.187	ng	98
29) 2,4-Dichlorophenol	10.422	162	164213	4.781	ng	99
30) 1,2,4-Trichlorobenzene	10.646	180	212508	5.242	ng	99
31) Naphthalene	10.834	128	618924	5.324	ng	99
32) Benzoic acid	10.010	122	50178	2.285	ng	95
33) 4-Chloroaniline	10.946	127	232895	5.372	ng	97
34) Hexachlorobutadiene	11.116	225	131752	5.094	ng	99
35) Caprolactam	11.728	113	38091	4.295	ng	96
36) 4-Chloro-3-methylphenol	12.057	107	167801	5.230	ng	97
37) 2-Methylnaphthalene	12.440	142	432020	5.526	ng	99
38) 1-Methylnaphthalene	12.657	142	420664	5.525	ng	100
40) 1,2,4,5-Tetrachloroben...	12.804	216	211969	4.212	ng	99
41) Hexachlorocyclopentadiene	12.781	237	117521	4.632	ng	95
43) 2,4,6-Trichlorophenol	13.040	196	142653	4.496	ng	97

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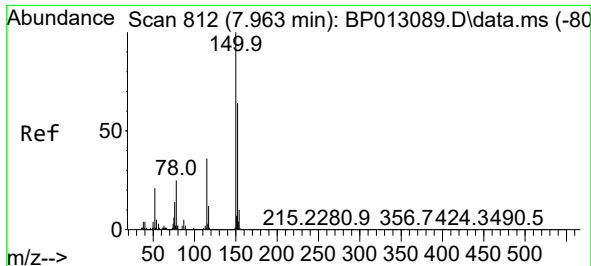
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.110	196	158616	4.627	ng	97
46) 1,1'-Biphenyl	13.445	154	513264	4.602	ng	99
47) 2-Chloronaphthalene	13.487	162	459932	5.189	ng	99
48) 2-Nitroaniline	13.692	65	95121	4.337	ng	93
49) Acenaphthylene	14.334	152	676746	5.190	ng	98
50) Dimethylphthalate	14.063	163	582092	5.642	ng	99
51) 2,6-Dinitrotoluene	14.187	165	105870	5.015	ng	91
52) Acenaphthene	14.675	154	433396	5.347	ng	100
53) 3-Nitroaniline	14.516	138	99792	4.636	ng	# 98
54) 2,4-Dinitrophenol	14.722	184	43412	3.451	ng	91
55) Dibenzofuran	15.010	168	730208	5.629	ng	99
56) 4-Nitrophenol	14.816	139	76111	4.314	ng	94
57) 2,4-Dinitrotoluene	14.975	165	123639	4.685	ng	90
58) Fluorene	15.657	166	572204	5.699	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.234	232	145442	4.963	ng	99
60) Diethylphthalate	15.428	149	553525	5.836	ng	98
61) 4-Chlorophenyl-phenyle...	15.651	204	306102	5.891	ng	97
62) 4-Nitroaniline	15.675	138	89851	4.472	ng	91
63) Azobenzene	15.945	77	483536	5.486	ng	96
65) 4,6-Dinitro-2-methylph...	15.734	198	65822	3.234	ng	83
66) n-Nitrosodiphenylamine	15.869	169	477369	4.827	ng	97
67) 4-Bromophenyl-phenylether	16.551	248	183567	4.901	ng	98
68) Hexachlorobenzene	16.669	284	220184	5.020	ng	99
69) Atrazine	16.822	200	130936	4.718	ng	97
70) Pentachlorophenol	17.016	266	104124	4.031	ng	96
71) Phenanthrene	17.410	178	935646	5.191	ng	98
72) Anthracene	17.504	178	861778	5.093	ng	99
73) Carbazole	17.775	167	773489	5.214	ng	100
74) Di-n-butylphthalate	18.316	149	804234	4.929	ng	100
75) Fluoranthene	19.375	202	1031274	5.315	ng	99
77) Benzidine	19.551	184	280058	6.654	ng	98
78) Pyrene	19.727	202	1107585	5.202	ng	98
80) Butylbenzylphthalate	20.592	149	304127	4.406	ng	97
81) Benzo(a)anthracene	21.439	228	1061374	5.240	ng	99
82) 3,3'-Dichlorobenzidine	21.369	252	264337	4.383	ng	100
83) Chrysene	21.498	228	1035927	5.243	ng	99
84) Bis(2-ethylhexyl)phtha...	21.351	149	410989	4.377	ng	98
85) Di-n-octyl phthalate	22.304	149	602318	3.820	ng	96
87) Indeno(1,2,3-cd)pyrene	26.556	276	903976	3.913	ng	99
88) Benzo(b)fluoranthene	23.186	252	973266	5.346	ng	100
89) Benzo(k)fluoranthene	23.233	252	960189	5.214	ng	100
90) Benzo(a)pyrene	23.839	252	801113	5.244	ng	99
91) Dibenzo(a,h)anthracene	26.568	278	792279	4.127	ng	99
92) Benzo(g,h,i)perylene	27.356	276	761279	4.002	ng	99

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

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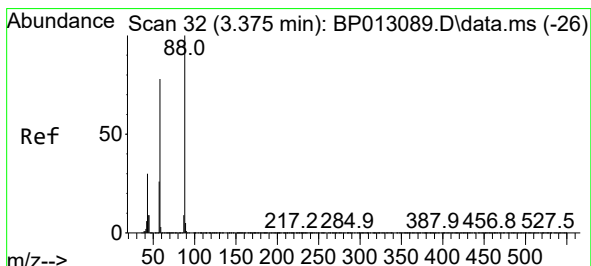
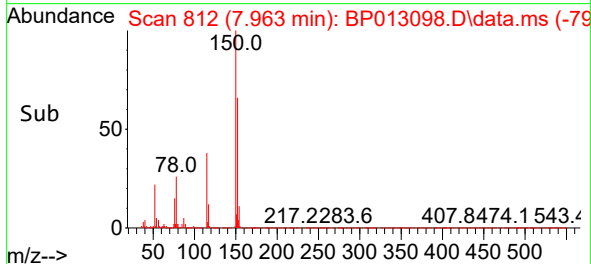
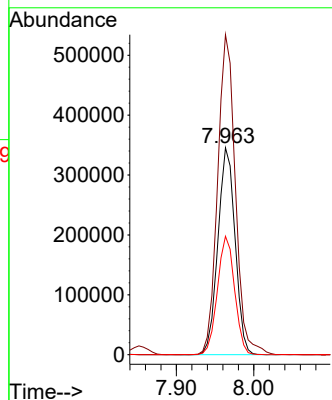
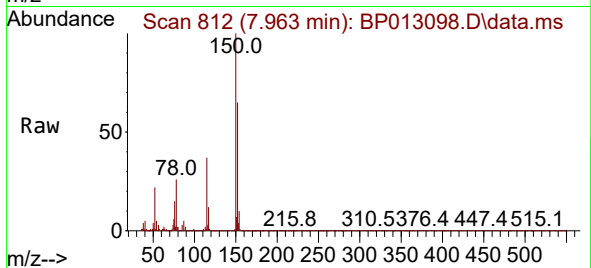




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.963 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BP013098.D
 Acq: 13 Dec 2022 14:09

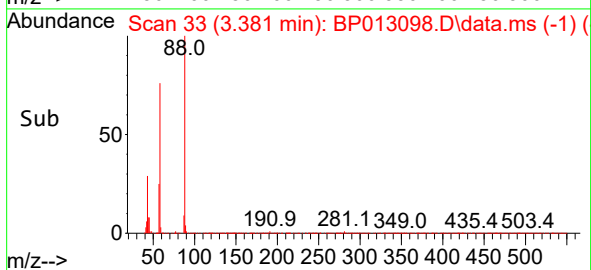
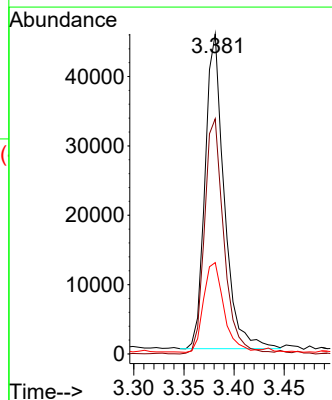
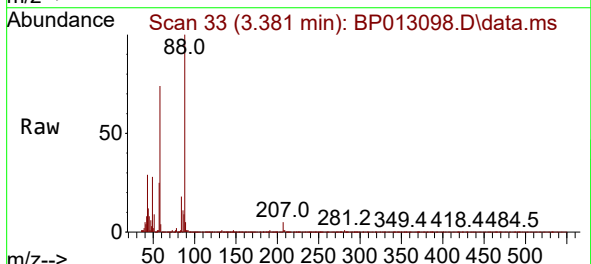
Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT4-2022

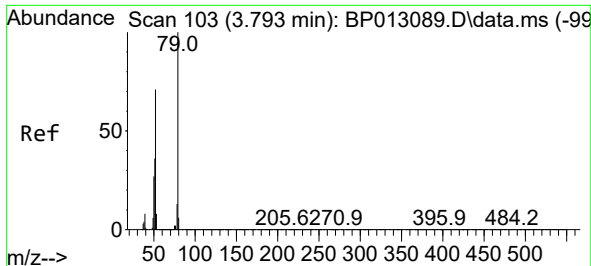
Tgt Ion:152 Resp: 532112
 Ion Ratio Lower Upper
 152 100
 150 154.7 125.3 187.9
 115 57.2 45.6 68.4



#2
 1,4-Dioxane
 Concen: 4.694 ng
 RT: 3.381 min Scan# 33
 Delta R.T. 0.006 min
 Lab File: BP013098.D
 Acq: 13 Dec 2022 14:09

Tgt Ion: 88 Resp: 60569
 Ion Ratio Lower Upper
 88 100
 58 75.5 60.1 90.1
 43 30.6 23.5 35.3

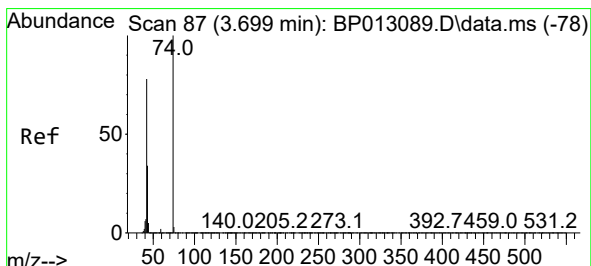
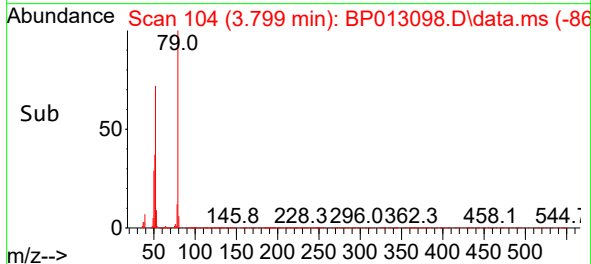
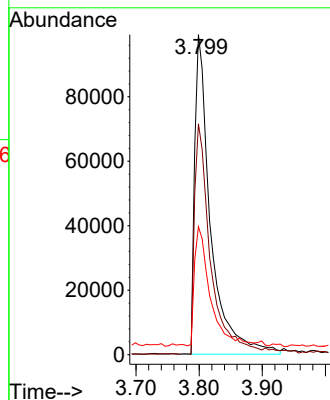
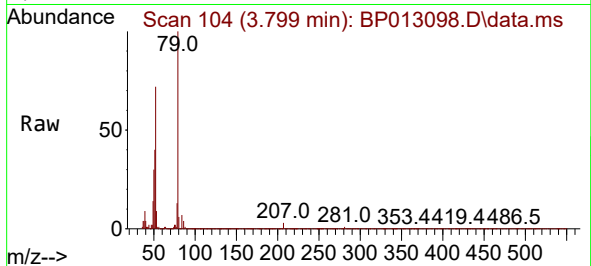




#3
 Pyridine
 Concen: 4.730 ng
 RT: 3.799 min Scan# 103
 Delta R.T. 0.006 min
 Lab File: BP013098.D
 Acq: 13 Dec 2022 14:09

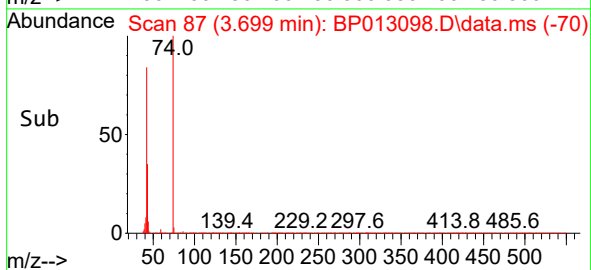
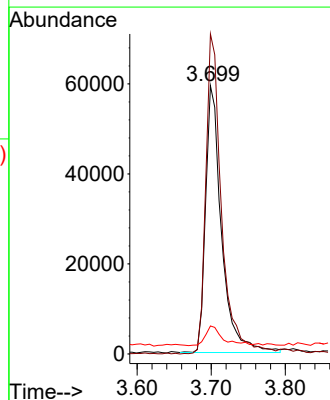
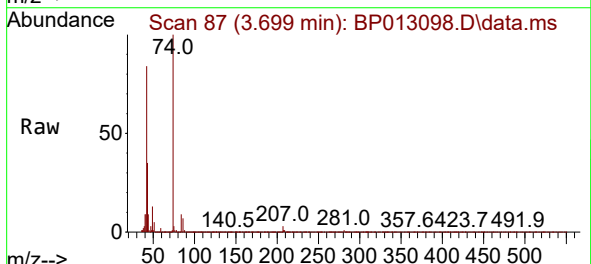
Instrument : BNA_P
 ClientSampleId : LOQ-WATER-02-QT4-2022

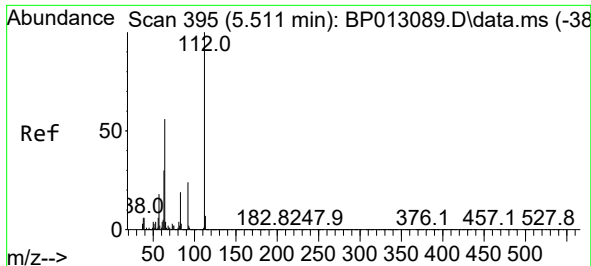
Tgt Ion: 79 Resp: 173340
 Ion Ratio Lower Upper
 79 100
 52 72.1 57.0 85.4
 51 40.0 29.1 43.7



#4
 n-Nitrosodimethylamine
 Concen: 5.391 ng
 RT: 3.699 min Scan# 87
 Delta R.T. -0.000 min
 Lab File: BP013098.D
 Acq: 13 Dec 2022 14:09

Tgt Ion: 42 Resp: 88534
 Ion Ratio Lower Upper
 42 100
 74 119.3 102.7 154.1
 44 10.4 5.6 8.4

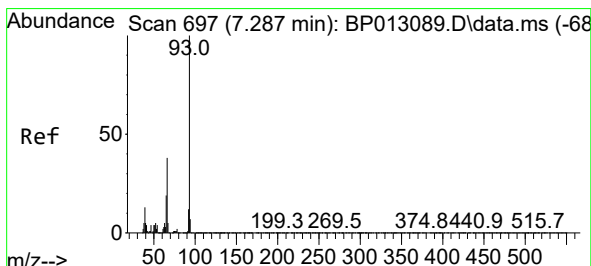
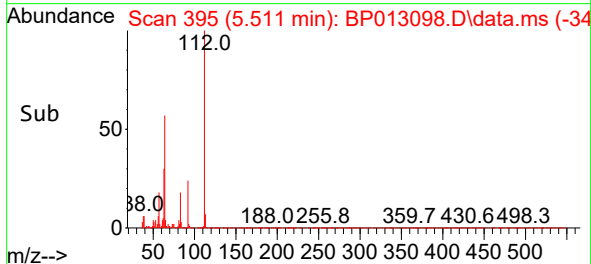
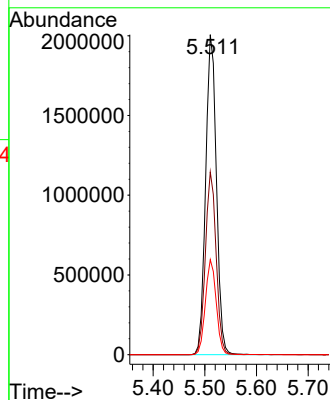
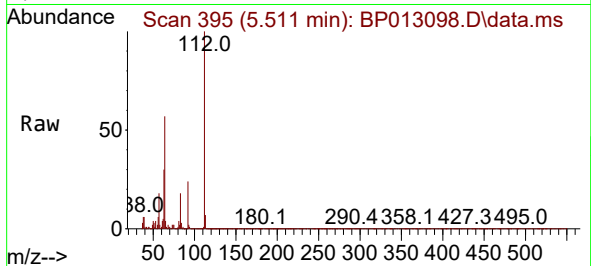




#5
2-Fluorophenol
Concen: 99.617 ng
RT: 5.511 min Scan# 395
Delta R.T. -0.000 min
Lab File: BP013098.D
Acq: 13 Dec 2022 14:09

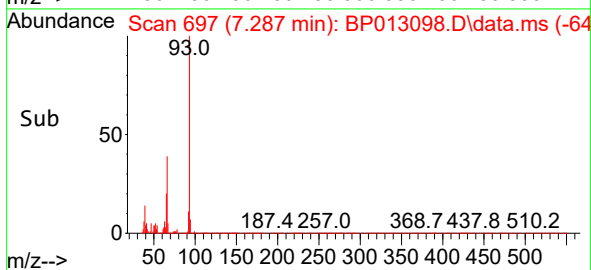
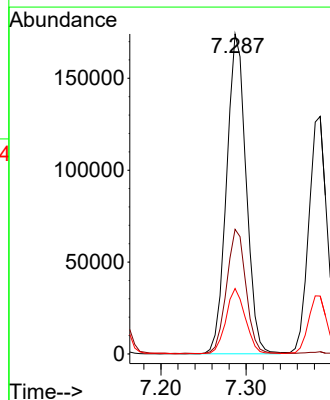
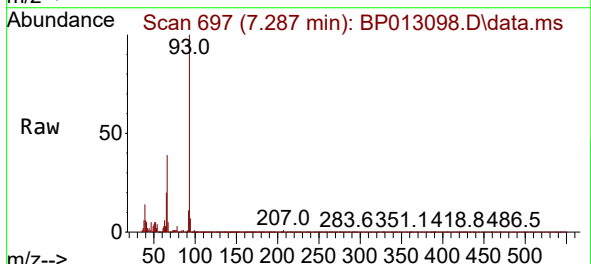
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ClientSampleId :
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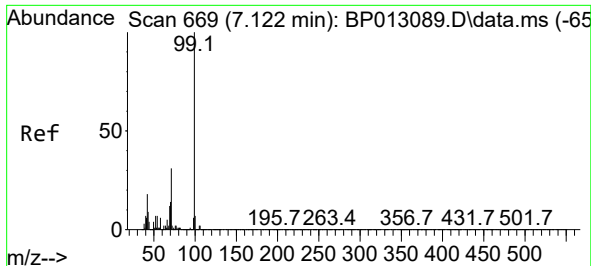
Tgt Ion:112 Resp: 2901113
Ion Ratio Lower Upper
112 100
64 57.1 45.1 67.7
63 29.7 23.8 35.6



#6
Aniline
Concen: 6.027 ng
RT: 7.287 min Scan# 697
Delta R.T. -0.000 min
Lab File: BP013098.D
Acq: 13 Dec 2022 14:09

Tgt Ion: 93 Resp: 277557
Ion Ratio Lower Upper
93 100
66 39.0 30.6 45.8
65 20.5 15.5 23.3

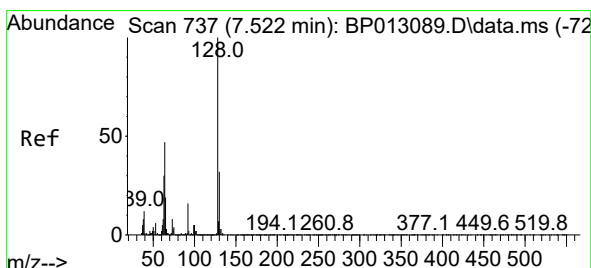
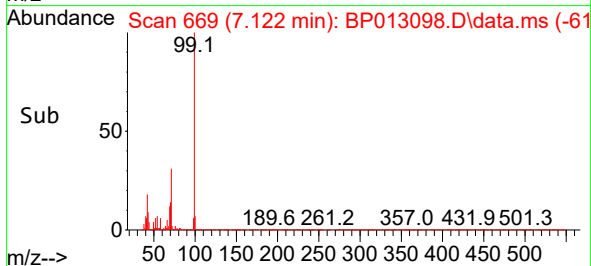
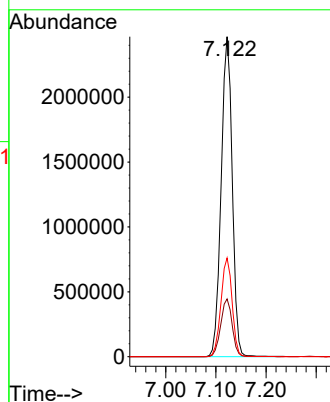
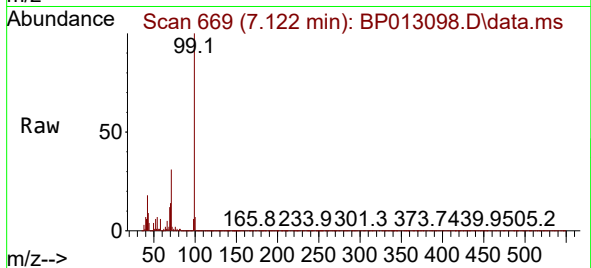




#7
Phenol-d6
Concen: 99.407 ng
RT: 7.122 min Scan# 669
Delta R.T. -0.000 min
Lab File: BP013098.D
Acq: 13 Dec 2022 14:09

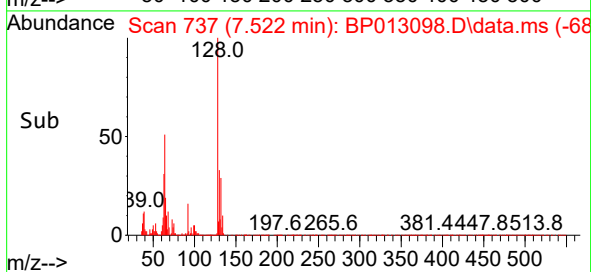
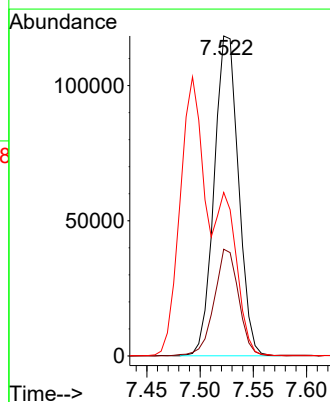
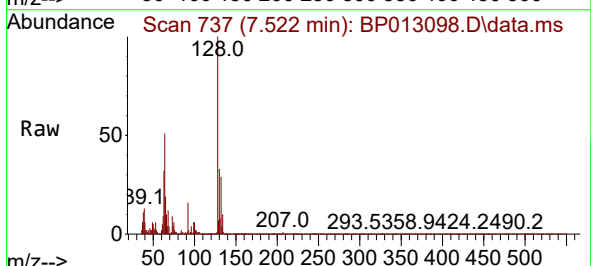
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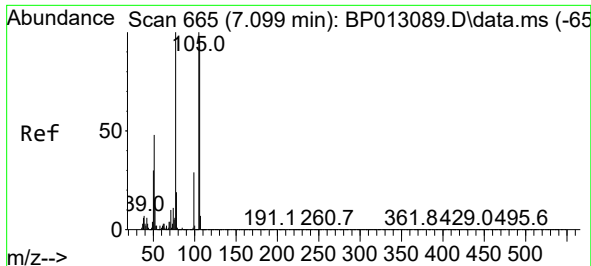
Tgt Ion: 99 Resp: 3780680
Ion Ratio Lower Upper
99 100
42 18.1 14.2 21.4
71 30.8 24.7 37.1



#8
2-Chlorophenol
Concen: 5.459 ng
RT: 7.522 min Scan# 737
Delta R.T. -0.000 min
Lab File: BP013098.D
Acq: 13 Dec 2022 14:09

Tgt Ion:128 Resp: 187416
Ion Ratio Lower Upper
128 100
130 33.4 11.9 51.9
64 51.1 26.7 66.7

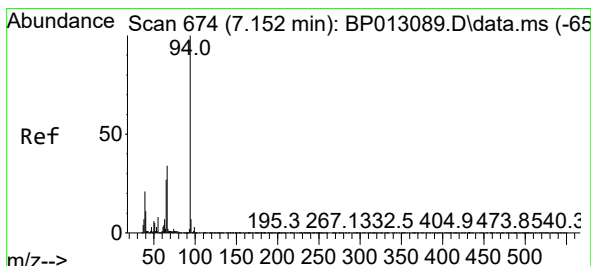
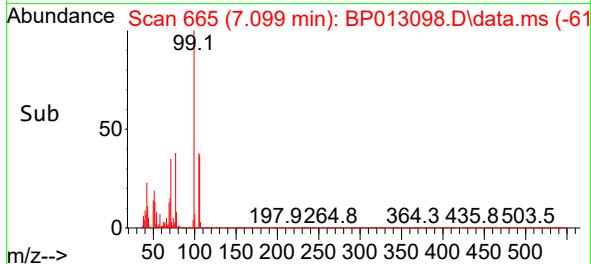
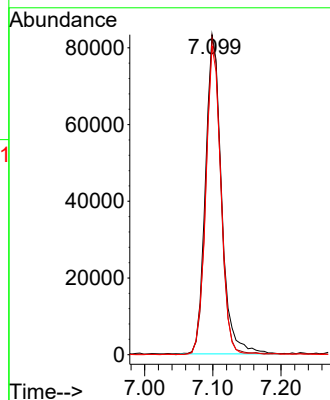
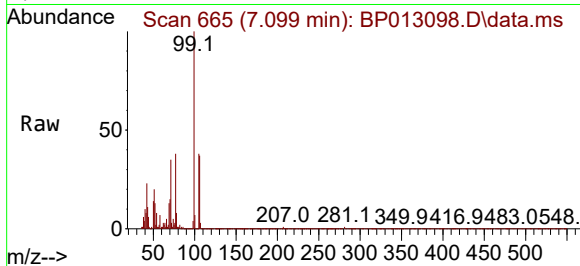




#9
Benzaldehyde
Concen: 5.988 ng
RT: 7.099 min Scan# 610
Delta R.T. -0.000 min
Lab File: BP013098.D
Acq: 13 Dec 2022 14:09

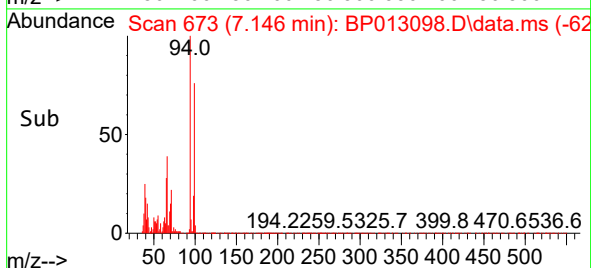
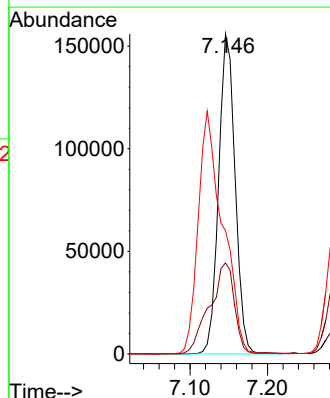
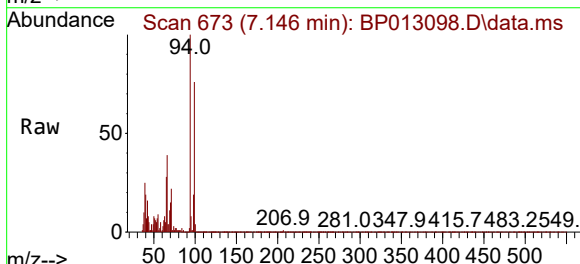
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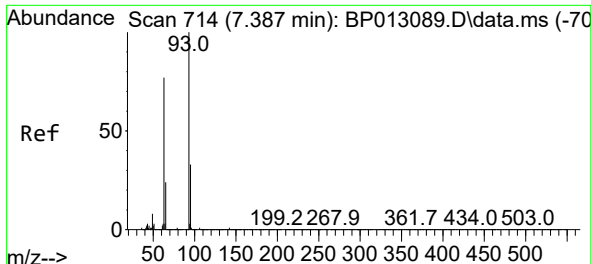
Tgt Ion: 77 Resp: 136646
Ion Ratio Lower Upper
77 100
105 99.1 80.1 120.1
106 96.5 76.6 116.6



#10
Phenol
Concen: 5.421 ng
RT: 7.146 min Scan# 673
Delta R.T. -0.006 min
Lab File: BP013098.D
Acq: 13 Dec 2022 14:09

Tgt Ion: 94 Resp: 230776
Ion Ratio Lower Upper
94 100
65 28.4 7.2 47.2
66 38.6 13.7 53.7





#11

bis(2-Chloroethyl)ether

Concen: 5.565 ng

RT: 7.387 min Scan# 714

Delta R.T. -0.000 min

Lab File: BP013098.D

Acq: 13 Dec 2022 14:09

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2022

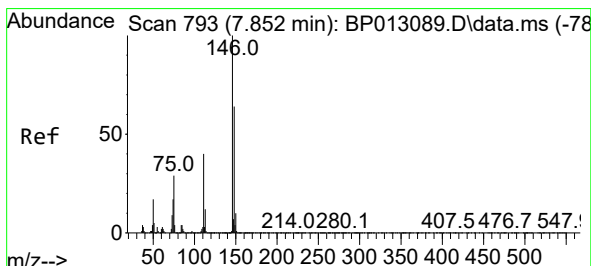
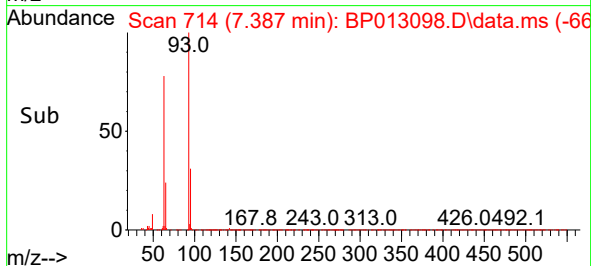
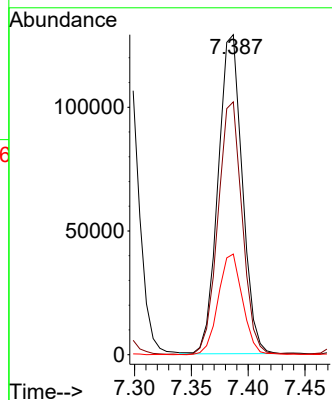
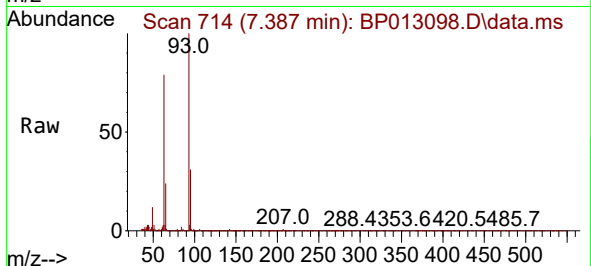
Tgt Ion: 93 Resp: 190745

Ion Ratio Lower Upper

93 100

63 79.0 56.3 96.3

95 31.5 13.0 53.0



#12

1,3-Dichlorobenzene

Concen: 5.417 ng

RT: 7.852 min Scan# 793

Delta R.T. -0.000 min

Lab File: BP013098.D

Acq: 13 Dec 2022 14:09

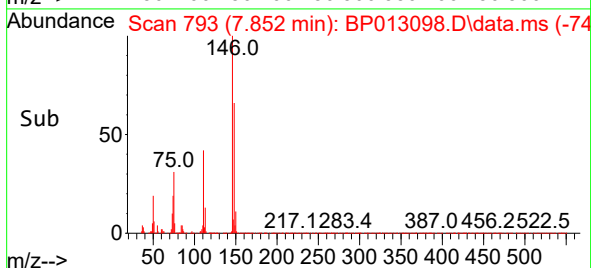
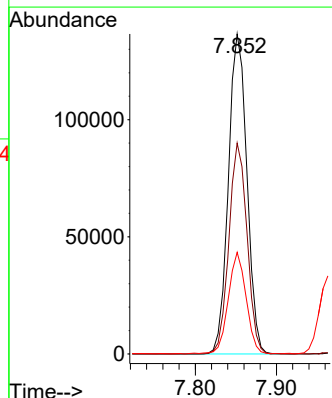
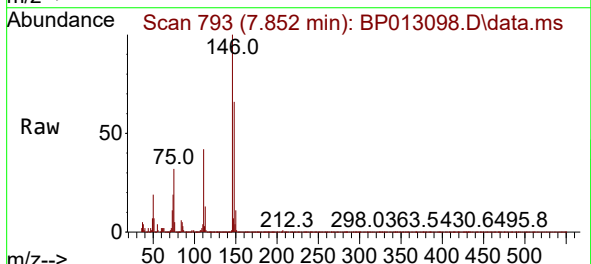
Tgt Ion:146 Resp: 216362

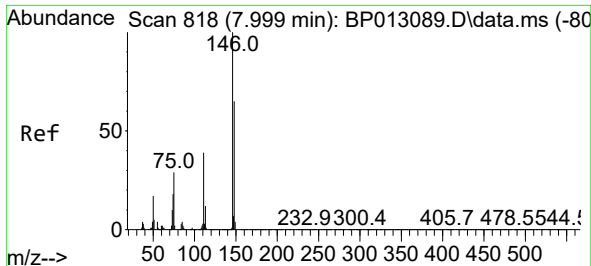
Ion Ratio Lower Upper

146 100

148 65.9 51.5 77.3

75 31.7 23.0 34.4

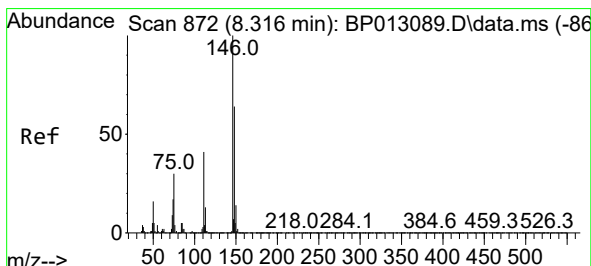
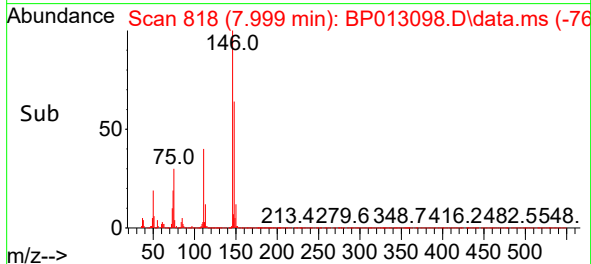
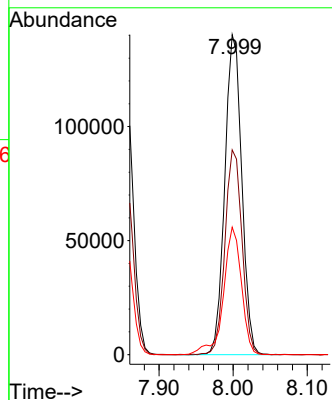
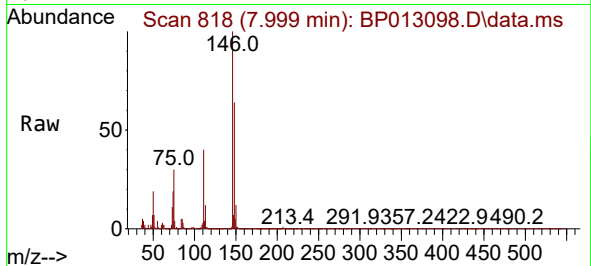




#13
1,4-Dichlorobenzene
Concen: 5.474 ng
RT: 7.999 min Scan# 818
Delta R.T. -0.000 min
Lab File: BP013098.D
Acq: 13 Dec 2022 14:09

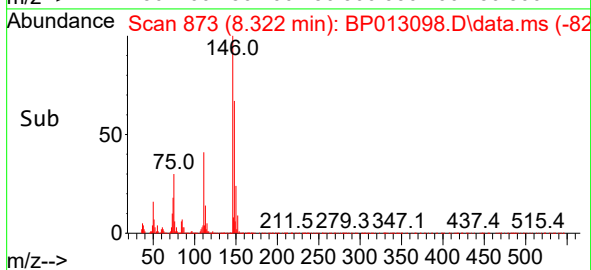
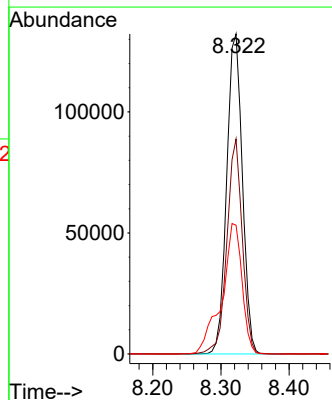
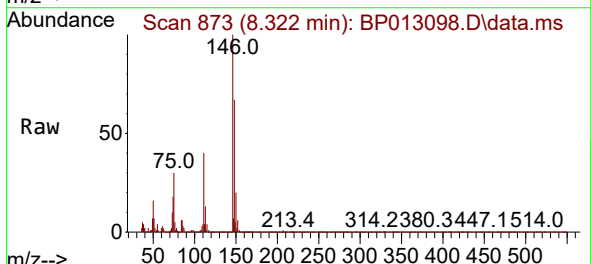
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2022

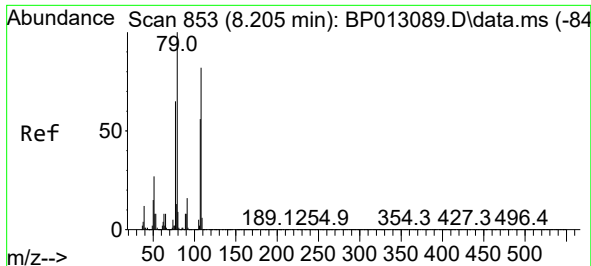
Tgt Ion:146 Resp: 222703
Ion Ratio Lower Upper
146 100
148 64.0 51.9 77.9
111 39.8 31.3 46.9



#14
1,2-Dichlorobenzene
Concen: 5.467 ng
RT: 8.322 min Scan# 873
Delta R.T. 0.006 min
Lab File: BP013098.D
Acq: 13 Dec 2022 14:09

Tgt Ion:146 Resp: 211093
Ion Ratio Lower Upper
146 100
148 67.2 51.0 76.6
111 40.3 32.6 49.0

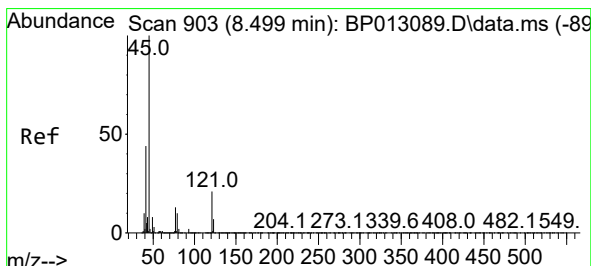
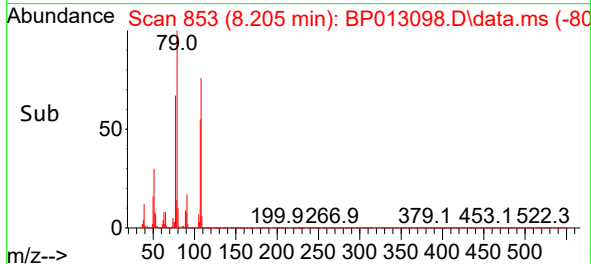
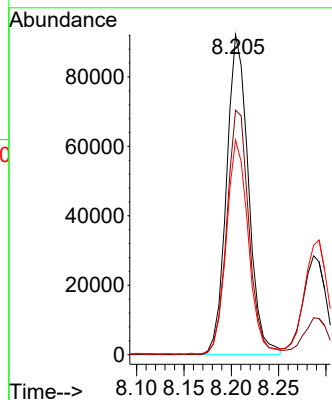
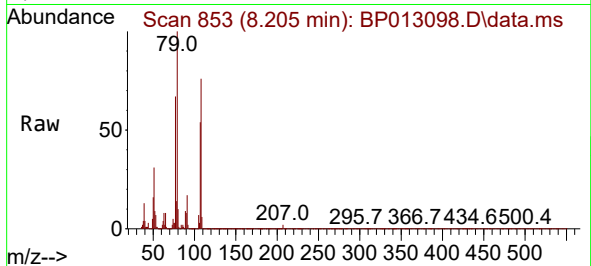




#15
Benzyl Alcohol
Concen: 5.346 ng
RT: 8.205 min Scan# 853
Delta R.T. -0.000 min
Lab File: BP013098.D
Acq: 13 Dec 2022 14:09

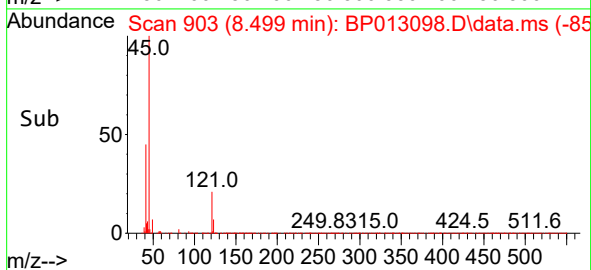
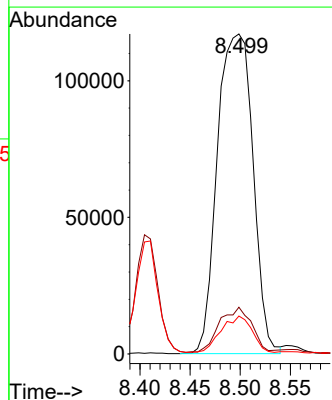
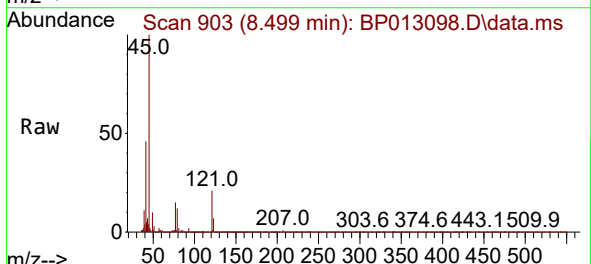
Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT4-2022

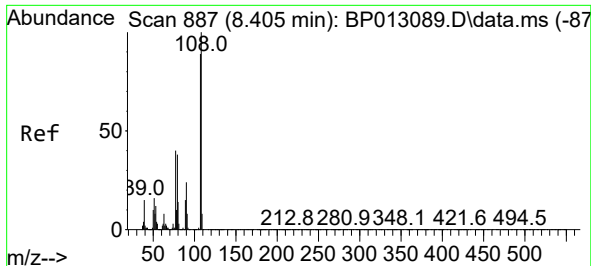
Tgt Ion: 79 Resp: 147490
Ion Ratio Lower Upper
79 100
108 76.4 65.3 97.9
77 67.1 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.829 ng
RT: 8.499 min Scan# 903
Delta R.T. -0.000 min
Lab File: BP013098.D
Acq: 13 Dec 2022 14:09

Tgt Ion: 45 Resp: 289376
Ion Ratio Lower Upper
45 100
77 14.6 0.0 33.6
79 11.9 0.0 30.6

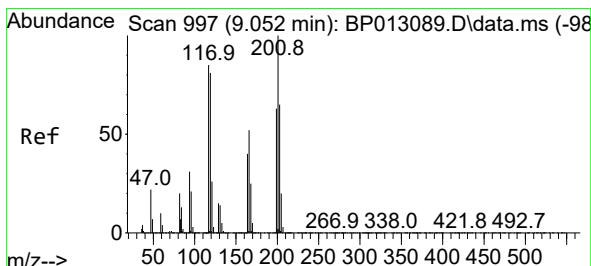
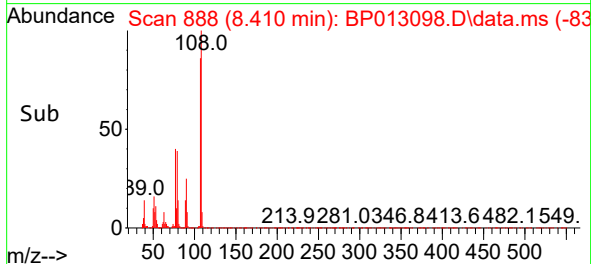
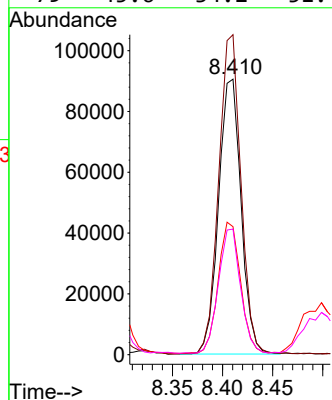
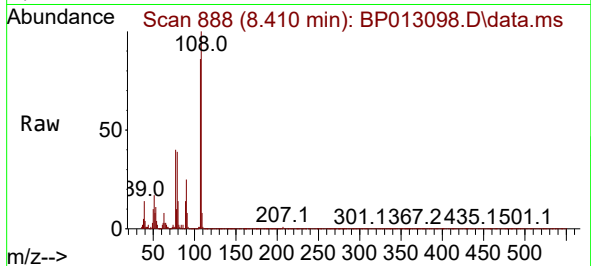




#17
2-Methylphenol
Concen: 5.020 ng
RT: 8.410 min Scan# 887
Delta R.T. 0.006 min
Lab File: BP013098.D
Acq: 13 Dec 2022 14:09

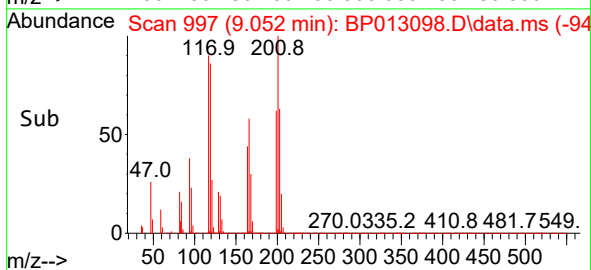
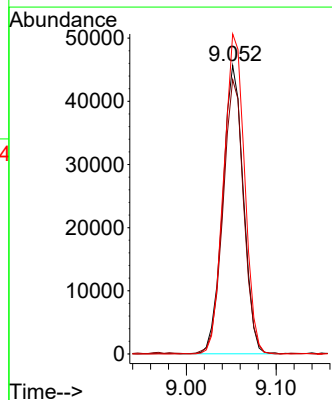
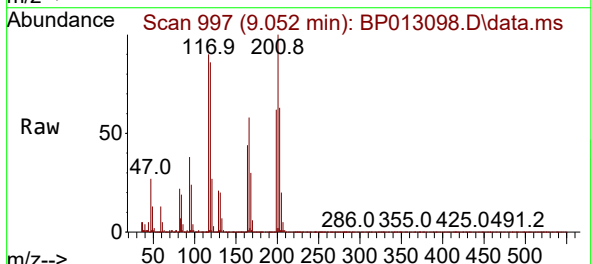
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2022

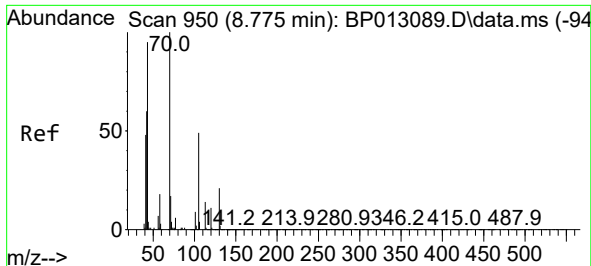
Tgt Ion:	107	Resp:	141262
Ion	Ratio	Lower	Upper
107	100		
108	116.1	89.6	134.4
77	46.5	35.5	53.3
79	45.6	34.2	51.4



#18
Hexachloroethane
Concen: 5.305 ng
RT: 9.052 min Scan# 997
Delta R.T. -0.000 min
Lab File: BP013098.D
Acq: 13 Dec 2022 14:09

Tgt Ion:	117	Resp:	73088
Ion	Ratio	Lower	Upper
117	100		
119	95.1	76.7	115.1
201	110.9	94.6	141.8



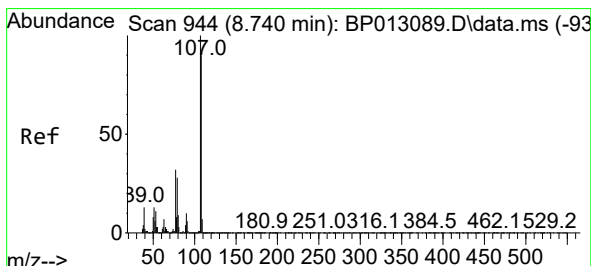
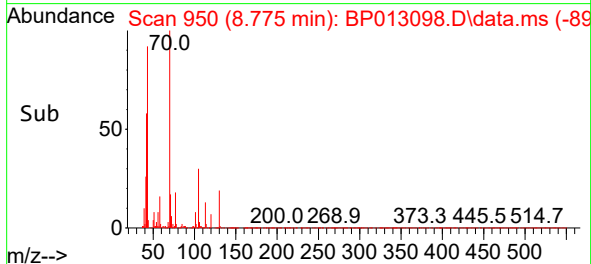
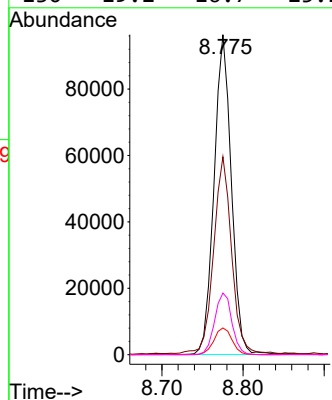
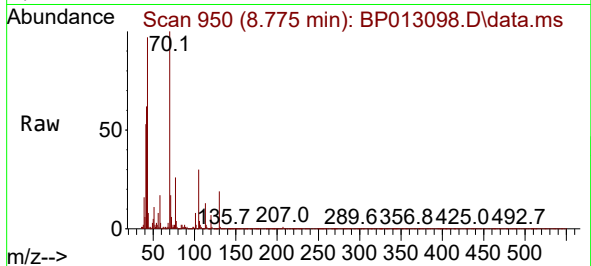


#19
n-Nitroso-di-n-propylamine
Concen: 5.763 ng
RT: 8.775 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP013098.D
Acq: 13 Dec 2022 14:09

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

Tgt Ion: 70 Resp: 142338

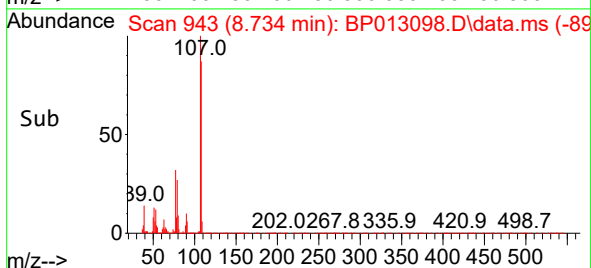
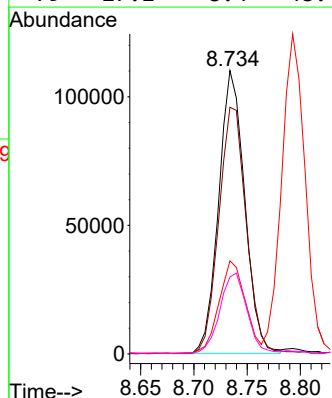
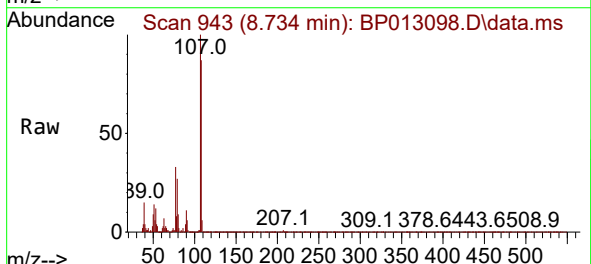
Ion	Ratio	Lower	Upper
70	100		
42	61.9	48.5	72.7
101	8.3	7.4	11.2
130	19.2	16.7	25.1

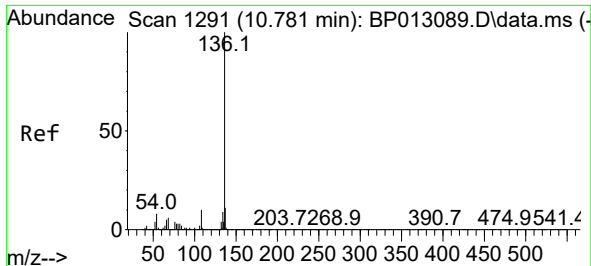


#20
3+4-Methylphenols
Concen: 4.876 ng
RT: 8.734 min Scan# 943
Delta R.T. -0.006 min
Lab File: BP013098.D
Acq: 13 Dec 2022 14:09

Tgt Ion: 107 Resp: 186530

Ion	Ratio	Lower	Upper
107	100		
108	87.1	70.5	110.5
77	32.9	12.2	52.2
79	27.2	8.4	48.4

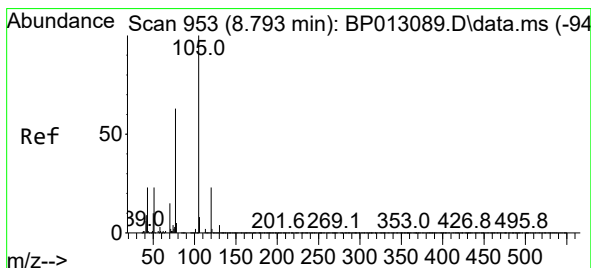
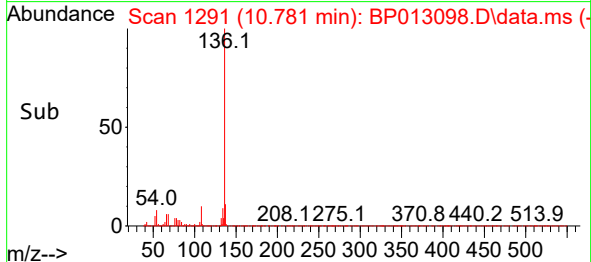
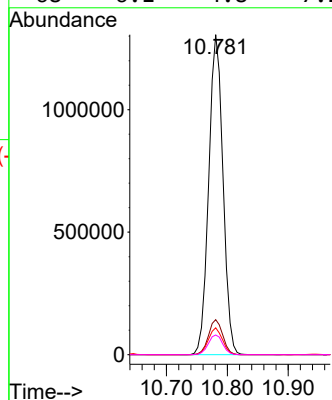
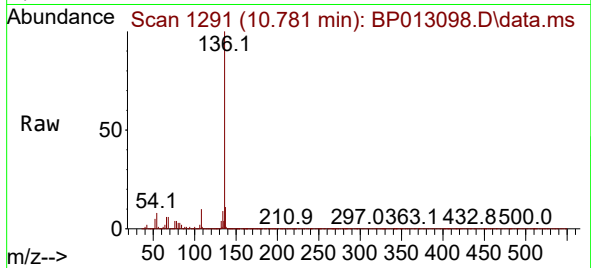




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.781 min Scan# 1291
Delta R.T. -0.000 min
Lab File: BP013098.D
Acq: 13 Dec 2022 14:09

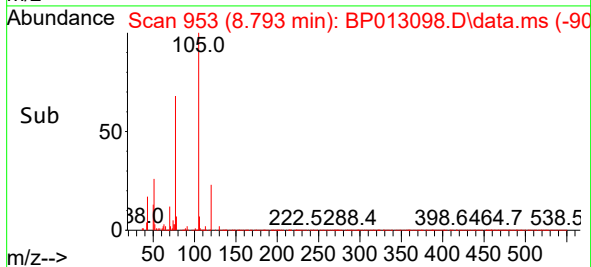
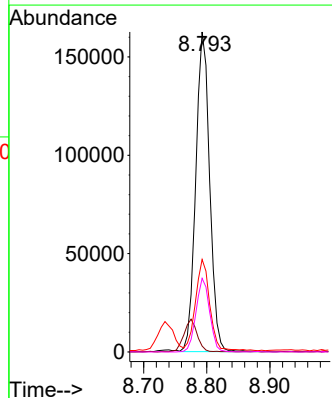
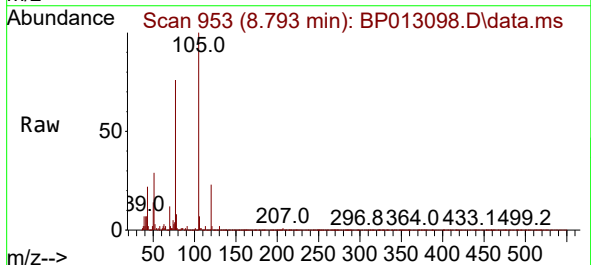
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2022

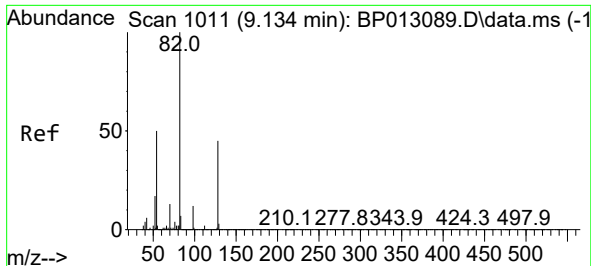
Tgt Ion:136 Resp: 2123106
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 8.4 6.2 9.4
68 6.1 4.8 7.2



#22
Acetophenone
Concen: 4.702 ng
RT: 8.793 min Scan# 953
Delta R.T. -0.000 min
Lab File: BP013098.D
Acq: 13 Dec 2022 14:09

Tgt Ion:105 Resp: 248398
Ion Ratio Lower Upper
105 100
71 1.9 2.2 3.4#
51 28.9 21.5 32.3
120 23.0 18.2 27.2

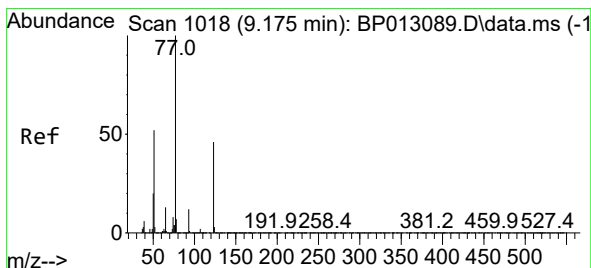
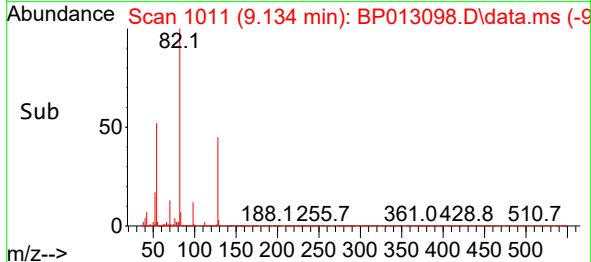
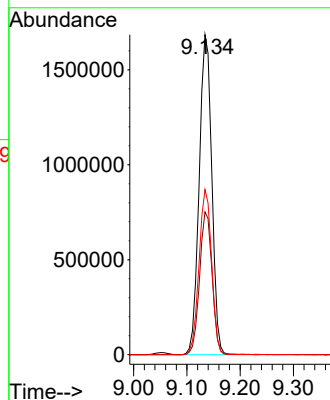
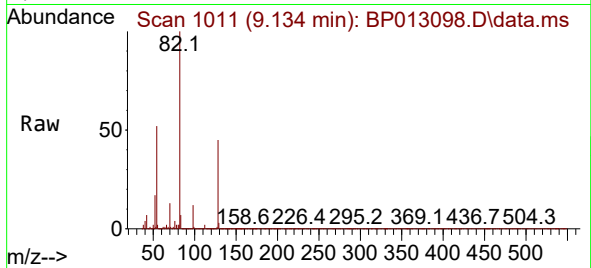




#23
Nitrobenzene-d5
Concen: 71.495 ng
RT: 9.134 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BP013098.D
Acq: 13 Dec 2022 14:09

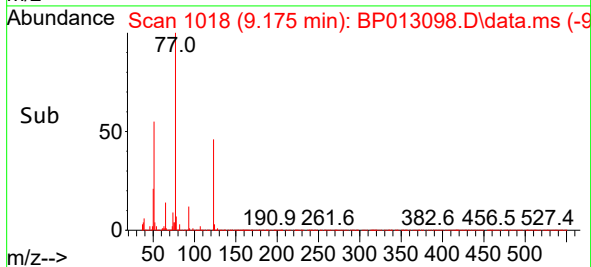
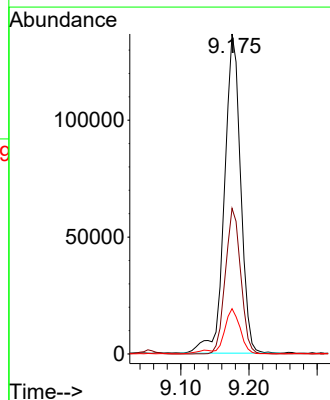
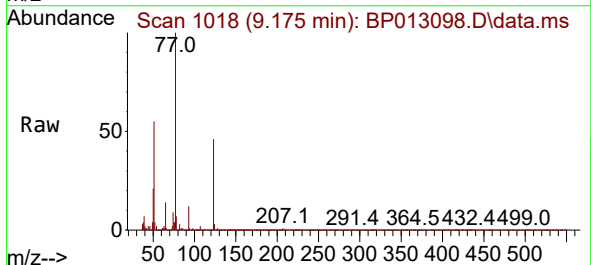
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2022

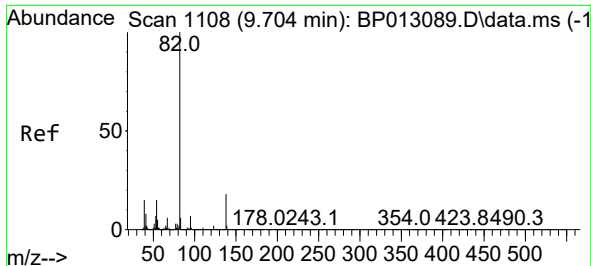
Tgt Ion: 82 Resp: 2768793
Ion Ratio Lower Upper
82 100
128 44.6 35.9 53.9
54 51.6 40.4 60.6



#24
Nitrobenzene
Concen: 5.584 ng
RT: 9.175 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BP013098.D
Acq: 13 Dec 2022 14:09

Tgt Ion: 77 Resp: 225376
Ion Ratio Lower Upper
77 100
123 45.5 37.0 55.4
65 14.2 10.7 16.1

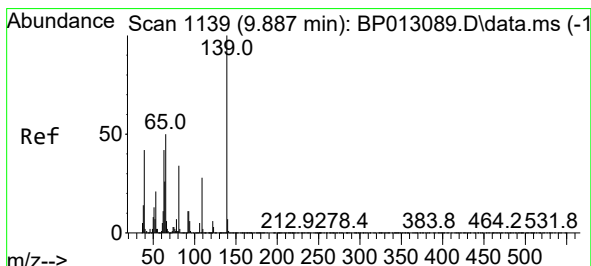
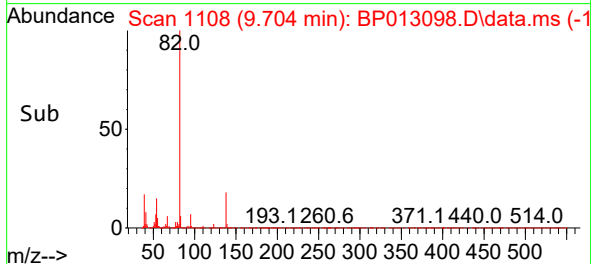
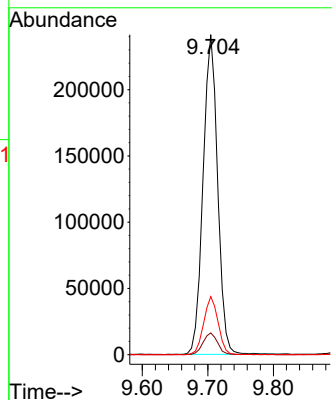
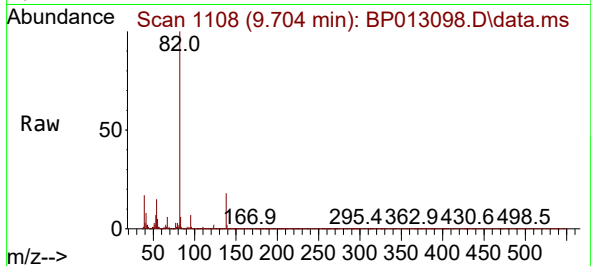




#25
Isophorone
Concen: 5.671 ng
RT: 9.704 min Scan# 1108
Delta R.T. -0.000 min
Lab File: BP013098.D
Acq: 13 Dec 2022 14:09

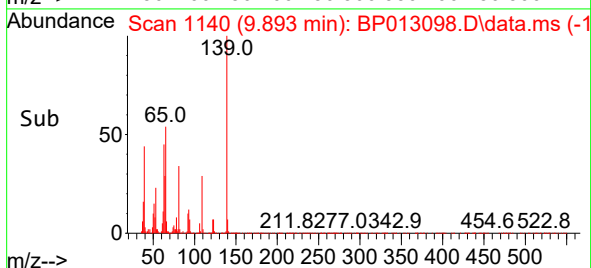
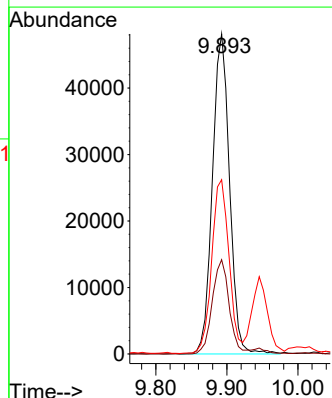
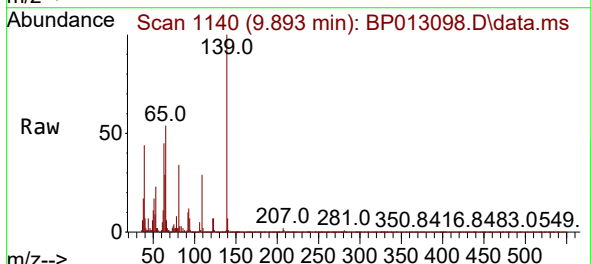
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2022

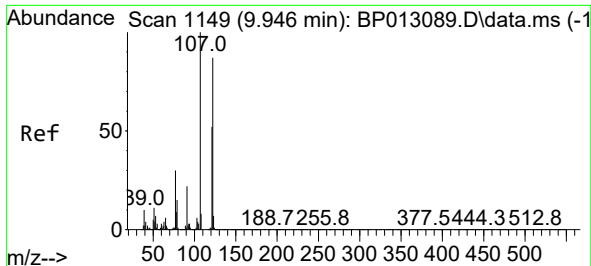
Tgt Ion: 82 Resp: 372998
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.0
138 18.1 14.5 21.7



#26
2-Nitrophenol
Concen: 4.348 ng
RT: 9.893 min Scan# 1140
Delta R.T. 0.006 min
Lab File: BP013098.D
Acq: 13 Dec 2022 14:09

Tgt Ion:139 Resp: 80326
Ion Ratio Lower Upper
139 100
109 29.5 22.5 33.7
65 54.5 39.9 59.9





#27

2,4-Dimethylphenol

Concen: 5.688 ng

RT: 9.946 min Scan# 1149

Delta R.T. -0.000 min

Lab File: BP013098.D

Acq: 13 Dec 2022 14:09

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2022

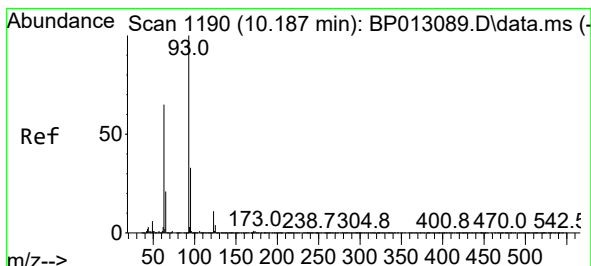
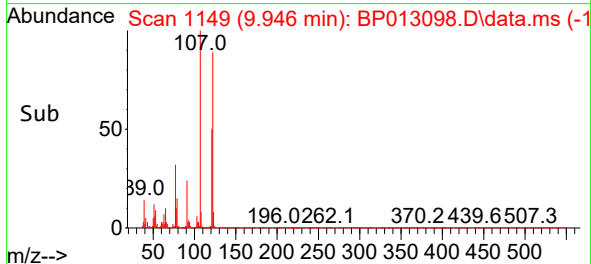
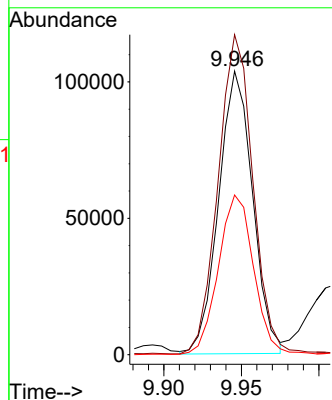
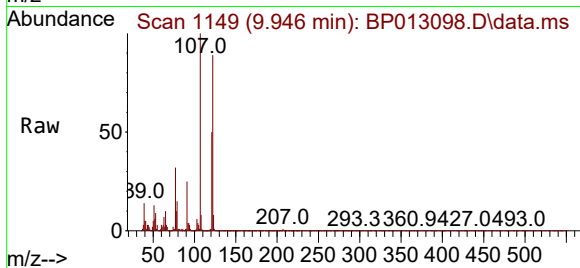
Tgt Ion:122 Resp: 158300

Ion Ratio Lower Upper

122 100

107 112.9 91.1 136.7

121 56.3 47.0 70.4



#28

bis(2-Chloroethoxy)methane

Concen: 6.187 ng

RT: 10.187 min Scan# 1190

Delta R.T. -0.000 min

Lab File: BP013098.D

Acq: 13 Dec 2022 14:09

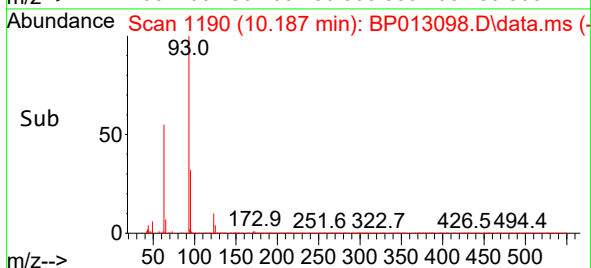
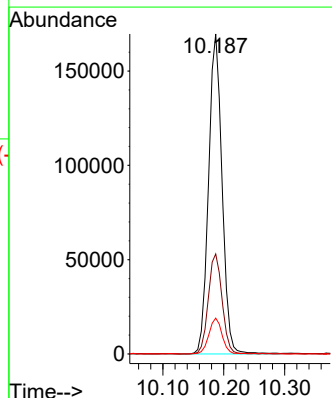
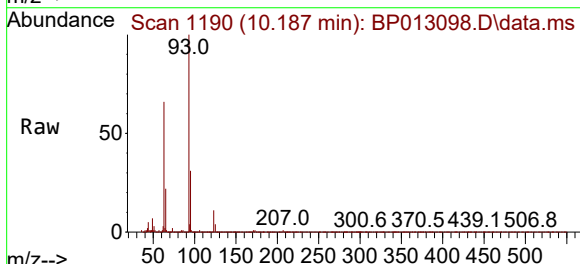
Tgt Ion: 93 Resp: 260965

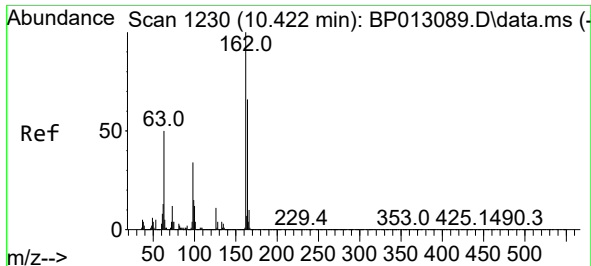
Ion Ratio Lower Upper

93 100

95 31.3 26.4 39.6

123 11.2 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 4.781 ng

RT: 10.422 min Scan# 1230

Delta R.T. -0.000 min

Lab File: BP013098.D

Acq: 13 Dec 2022 14:09

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2022

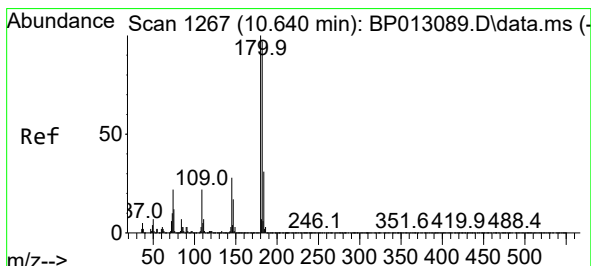
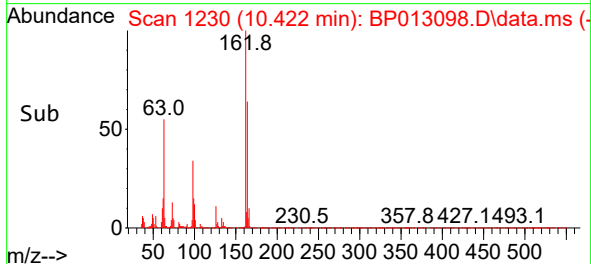
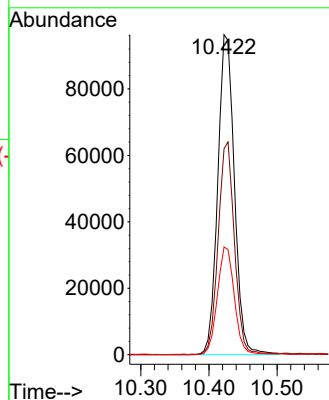
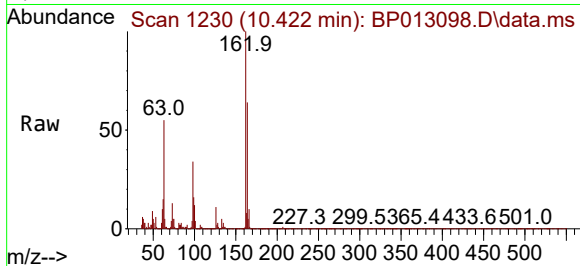
Tgt Ion:162 Resp: 164213

Ion Ratio Lower Upper

162 100

164 64.3 45.8 85.8

98 33.6 13.8 53.8



#30

1,2,4-Trichlorobenzene

Concen: 5.242 ng

RT: 10.646 min Scan# 1268

Delta R.T. 0.006 min

Lab File: BP013098.D

Acq: 13 Dec 2022 14:09

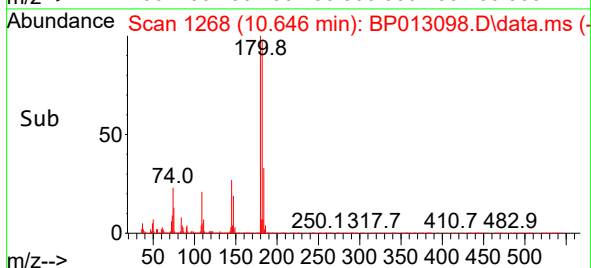
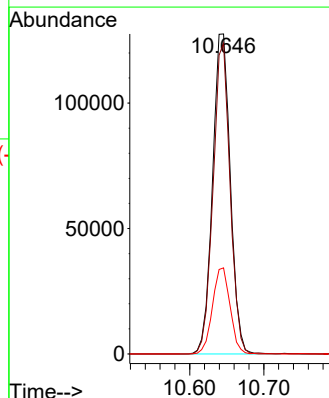
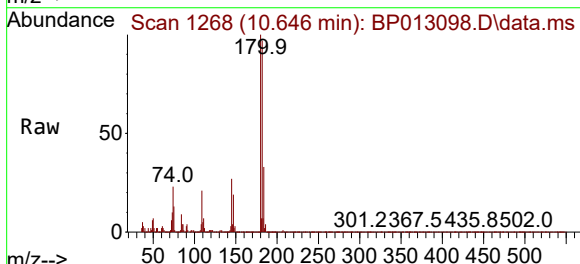
Tgt Ion:180 Resp: 212508

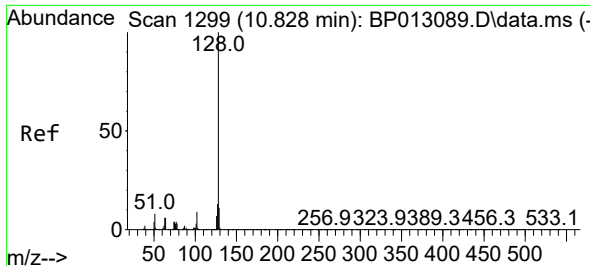
Ion Ratio Lower Upper

180 100

182 97.1 77.8 116.6

145 26.9 22.6 33.8

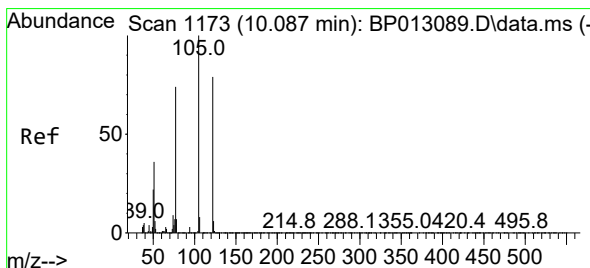
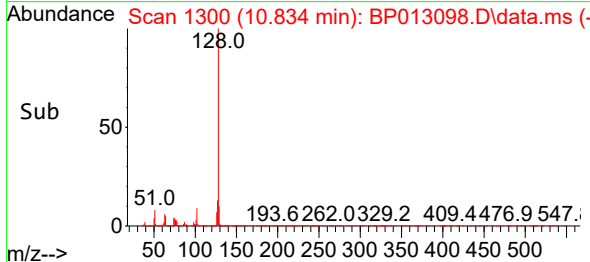
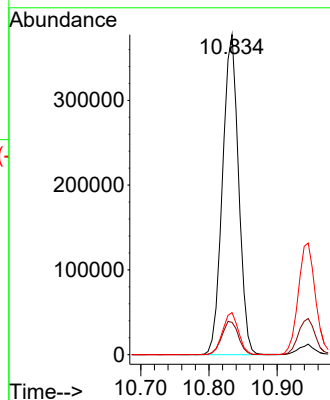
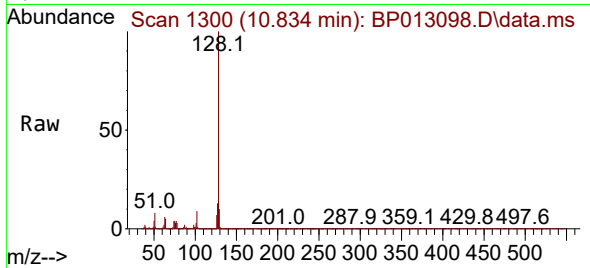




#31
Naphthalene
Concen: 5.324 ng
RT: 10.834 min Scan# 1160
Delta R.T. 0.006 min
Lab File: BP013098.D
Acq: 13 Dec 2022 14:09

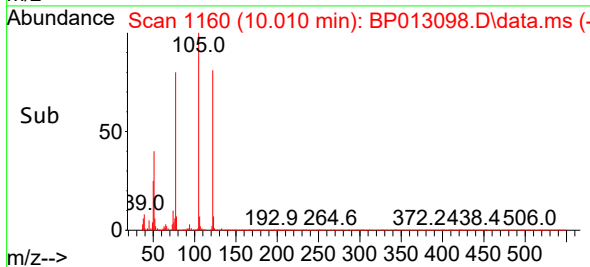
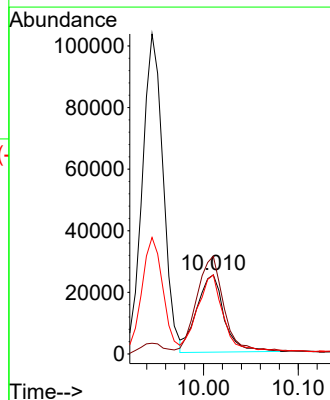
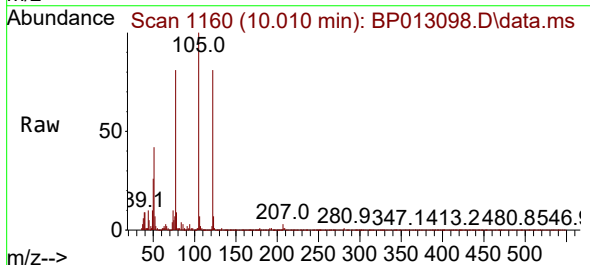
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2022

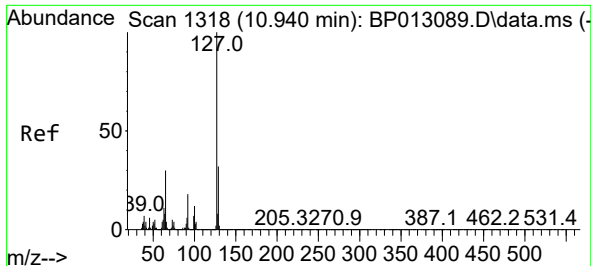
Tgt Ion:128 Resp: 618924
Ion Ratio Lower Upper
128 100
129 10.1 8.8 13.2
127 13.1 10.4 15.6



#32
Benzoic acid
Concen: 2.285 ng
RT: 10.010 min Scan# 1160
Delta R.T. -0.077 min
Lab File: BP013098.D
Acq: 13 Dec 2022 14:09

Tgt Ion:122 Resp: 50178
Ion Ratio Lower Upper
122 100
105 123.7 101.9 141.9
77 100.1 71.7 111.7

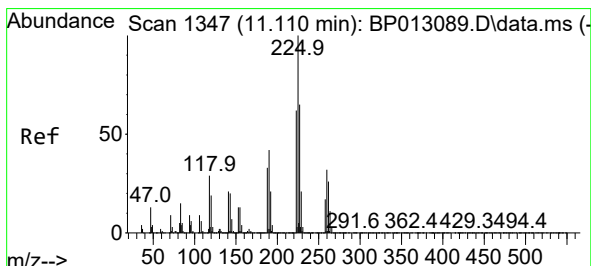
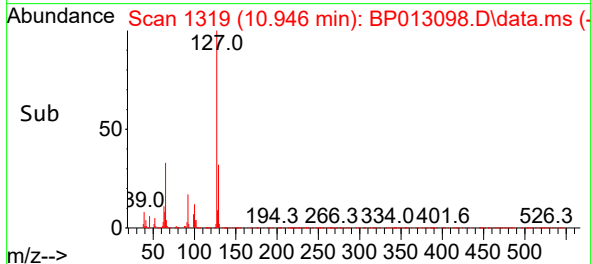
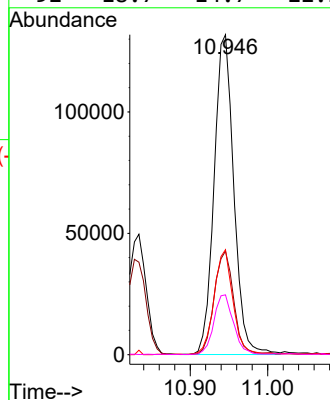
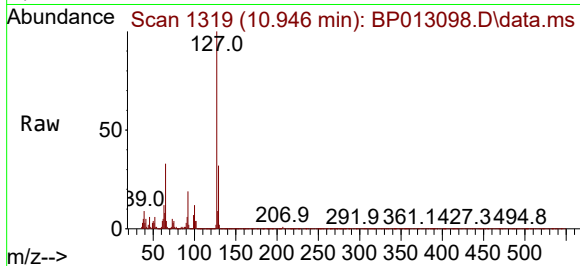




#33
4-Chloroaniline
Concen: 5.372 ng
RT: 10.946 min Scan# 1318
Delta R.T. 0.006 min
Lab File: BP013098.D
Acq: 13 Dec 2022 14:09

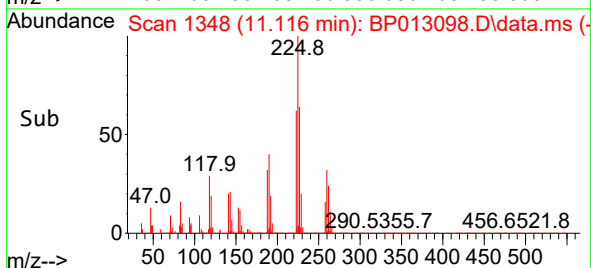
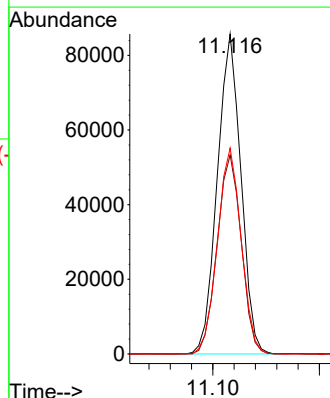
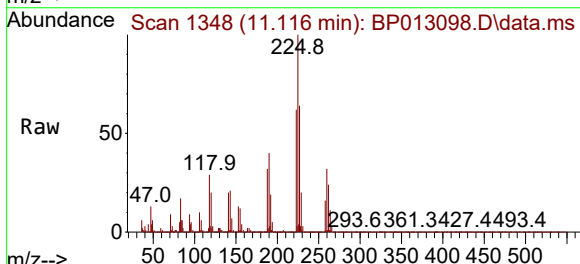
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2022

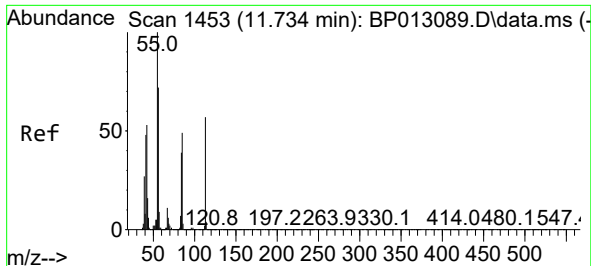
Tgt Ion:	127	Resp:	232895
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.5	38.3
65	32.8	23.8	35.8
92	18.7	14.7	22.1



#34
Hexachlorobutadiene
Concen: 5.094 ng
RT: 11.116 min Scan# 1348
Delta R.T. 0.006 min
Lab File: BP013098.D
Acq: 13 Dec 2022 14:09

Tgt Ion:	225	Resp:	131752
Ion	Ratio	Lower	Upper
225	100		
223	62.2	49.4	74.0
227	64.3	52.0	78.0

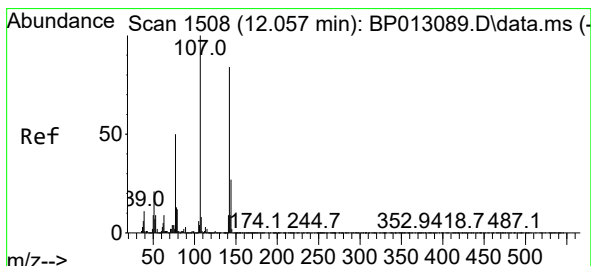
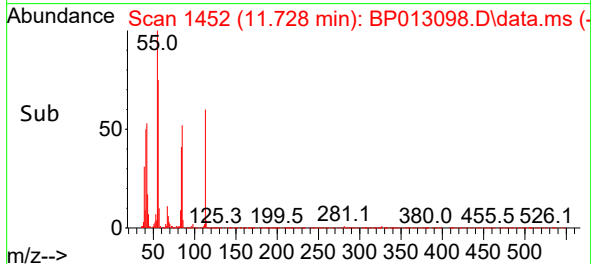
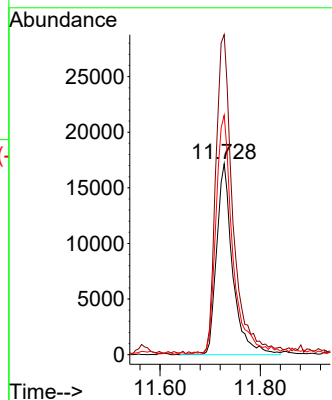
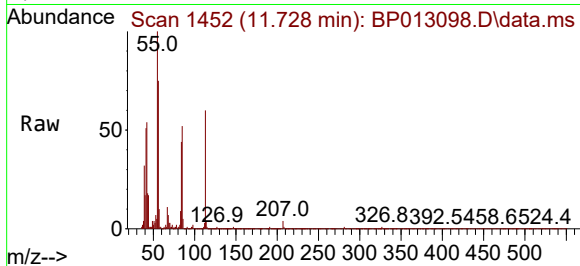




#35
Caprolactam
Concen: 4.295 ng
RT: 11.728 min Scan# 1453
Delta R.T. -0.006 min
Lab File: BP013098.D
Acq: 13 Dec 2022 14:09

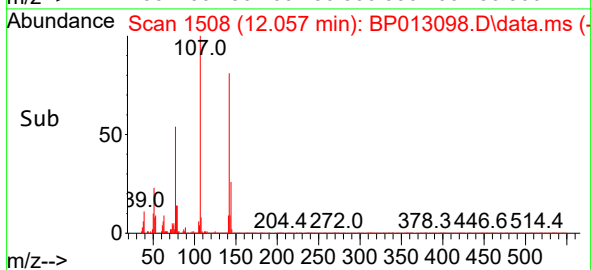
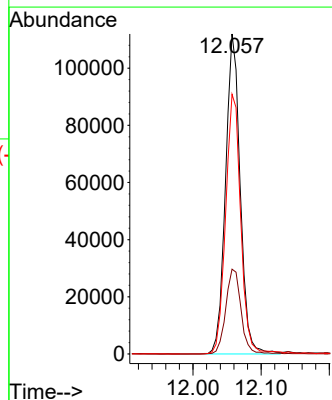
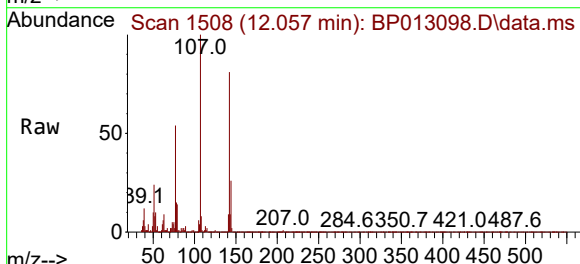
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2022

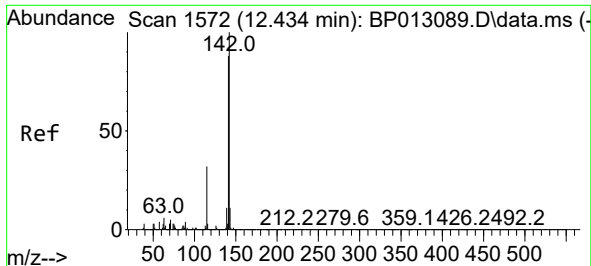
Tgt Ion:113 Resp: 38091
Ion Ratio Lower Upper
113 100
55 167.6 155.5 195.5
56 125.5 106.7 146.7



#36
4-Chloro-3-methylphenol
Concen: 5.230 ng
RT: 12.057 min Scan# 1508
Delta R.T. -0.000 min
Lab File: BP013098.D
Acq: 13 Dec 2022 14:09

Tgt Ion:107 Resp: 167801
Ion Ratio Lower Upper
107 100
144 26.5 21.5 32.3
142 81.2 67.2 100.8

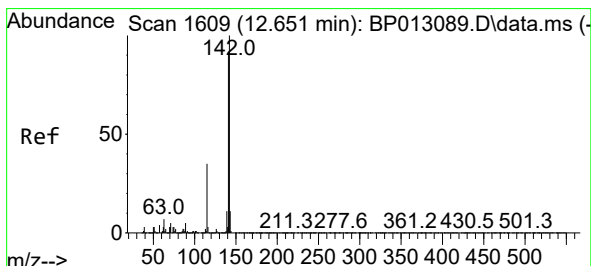
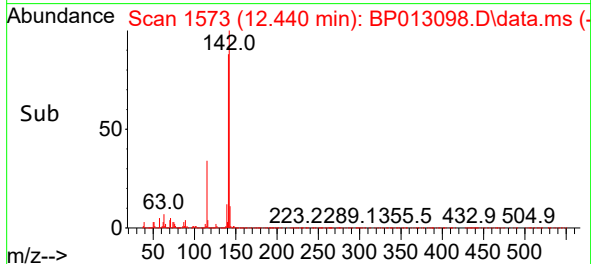
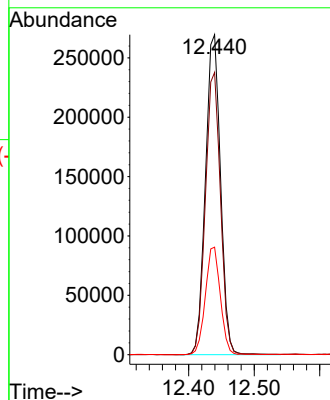
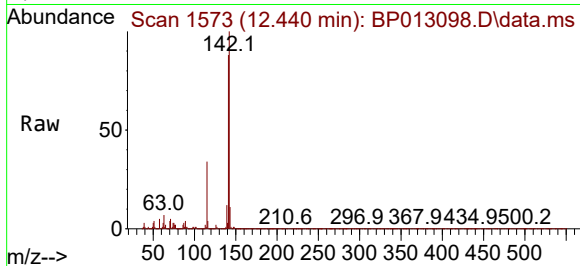




#37
2-Methylnaphthalene
Concen: 5.526 ng
RT: 12.440 min Scan# 1
Delta R.T. 0.006 min
Lab File: BP013098.D
Acq: 13 Dec 2022 14:09

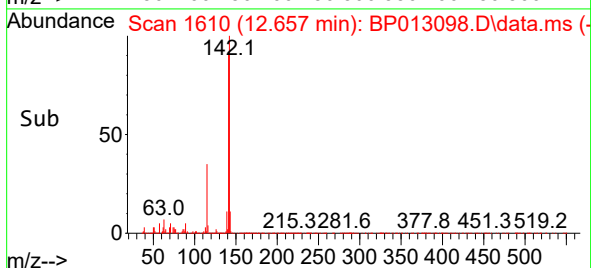
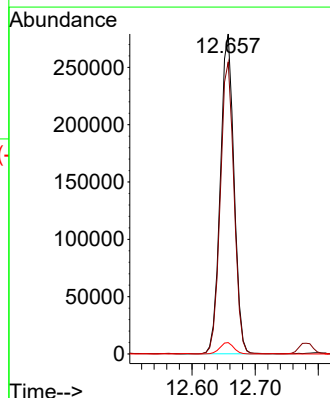
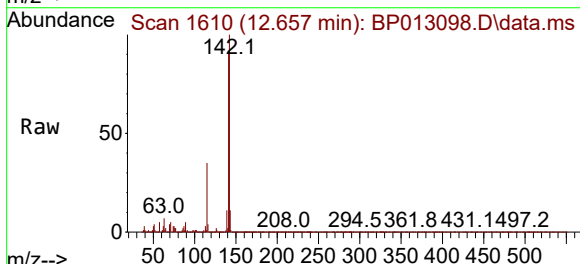
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2022

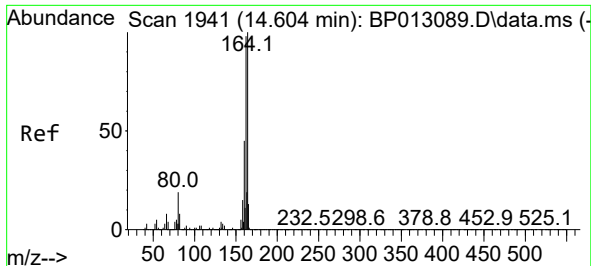
Tgt Ion:142 Resp: 432020
Ion Ratio Lower Upper
142 100
141 88.2 70.4 105.6
115 33.6 25.7 38.5



#38
1-Methylnaphthalene
Concen: 5.525 ng
RT: 12.657 min Scan# 1610
Delta R.T. 0.006 min
Lab File: BP013098.D
Acq: 13 Dec 2022 14:09

Tgt Ion:142 Resp: 420664
Ion Ratio Lower Upper
142 100
141 91.2 73.0 109.4
116 3.6 2.8 4.2

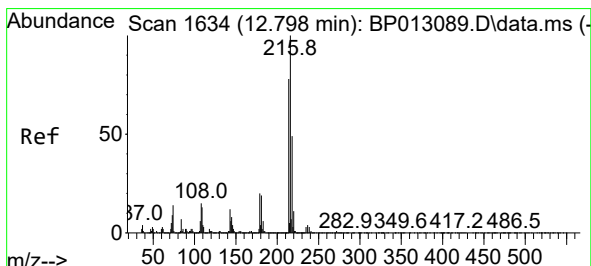
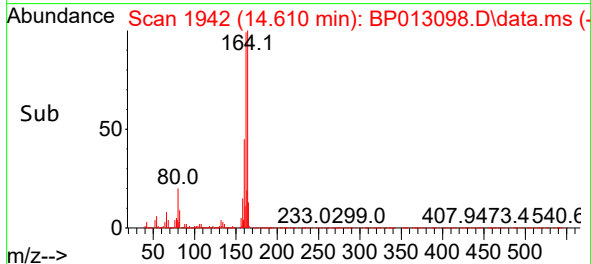
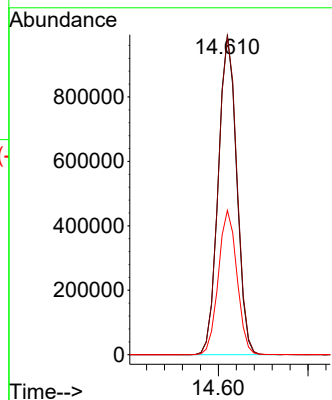
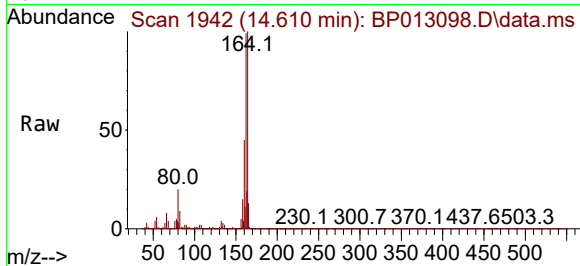




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.610 min Scan# 1941
Delta R.T. 0.006 min
Lab File: BP013098.D
Acq: 13 Dec 2022 14:09

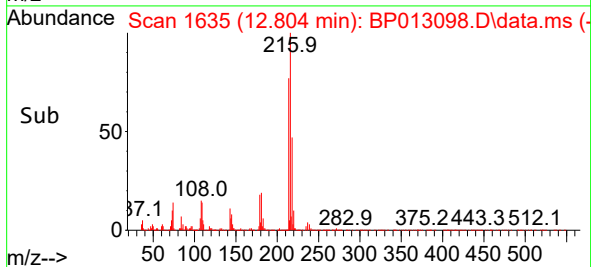
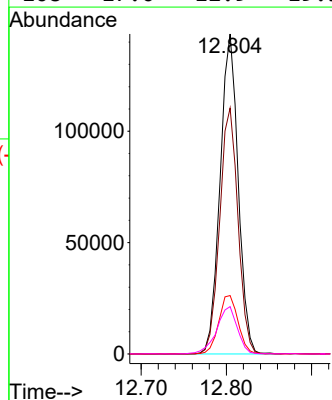
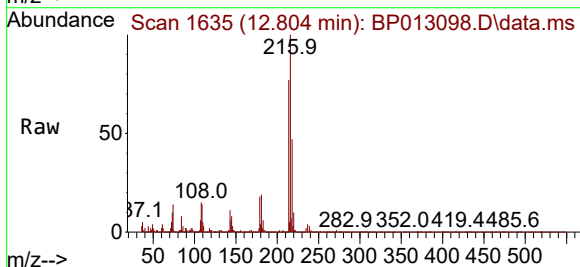
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2022

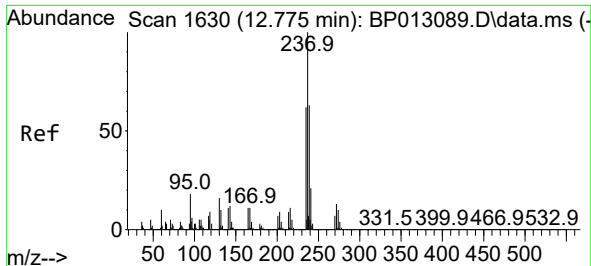
Tgt Ion:164 Resp: 1410490
Ion Ratio Lower Upper
164 100
162 99.4 78.8 118.2
160 45.1 36.0 54.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.212 ng
RT: 12.804 min Scan# 1635
Delta R.T. 0.006 min
Lab File: BP013098.D
Acq: 13 Dec 2022 14:09

Tgt Ion:216 Resp: 211969
Ion Ratio Lower Upper
216 100
214 77.7 62.6 94.0
179 19.6 15.7 23.5
108 17.0 12.9 19.3

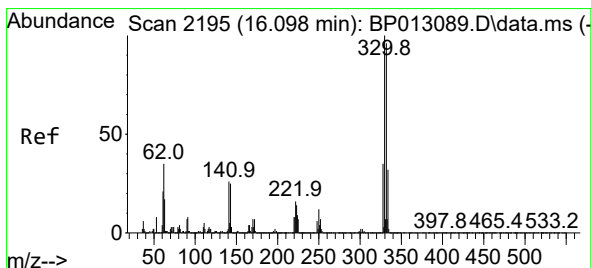
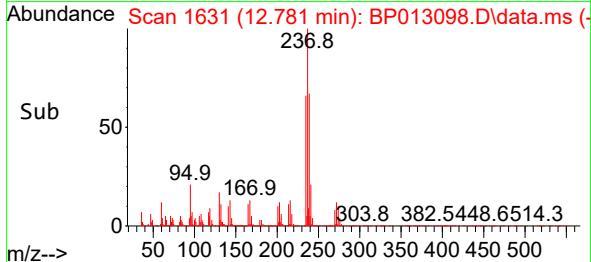
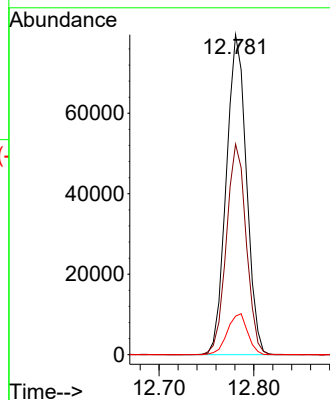
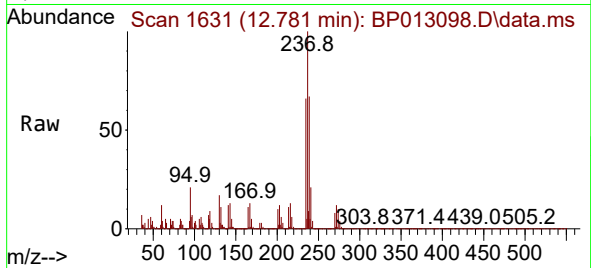




#41
Hexachlorocyclopentadiene
Concen: 4.632 ng
RT: 12.781 min Scan# 1631
Delta R.T. 0.006 min
Lab File: BP013098.D
Acq: 13 Dec 2022 14:09

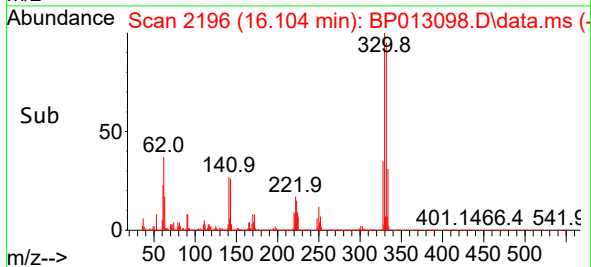
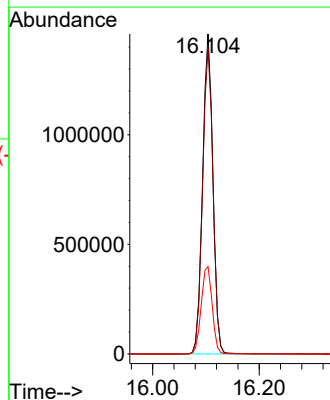
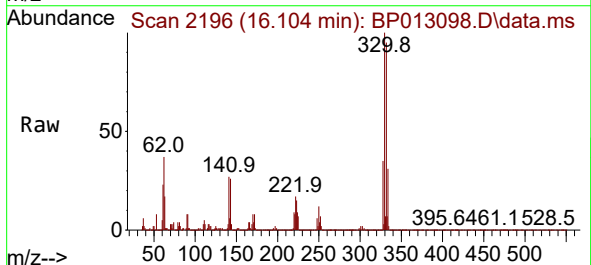
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2022

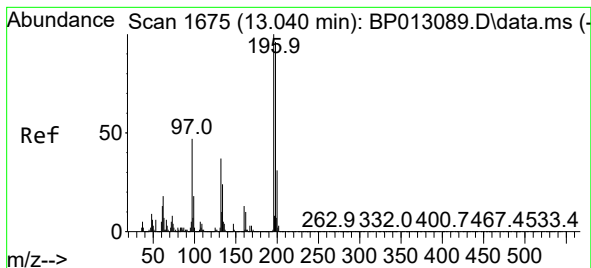
Tgt Ion: 237 Resp: 117521
Ion Ratio Lower Upper
237 100
235 65.8 41.8 81.8
272 12.0 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 114.865 ng
RT: 16.104 min Scan# 2196
Delta R.T. 0.006 min
Lab File: BP013098.D
Acq: 13 Dec 2022 14:09

Tgt Ion: 330 Resp: 1953397
Ion Ratio Lower Upper
330 100
332 96.7 77.5 116.3
141 29.1 23.2 34.8





#43

2,4,6-Trichlorophenol

Concen: 4.496 ng

RT: 13.040 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP013098.D

Acq: 13 Dec 2022 14:09

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2022

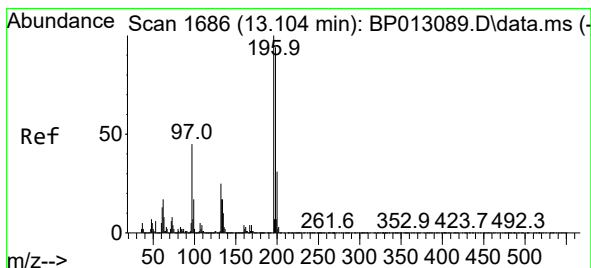
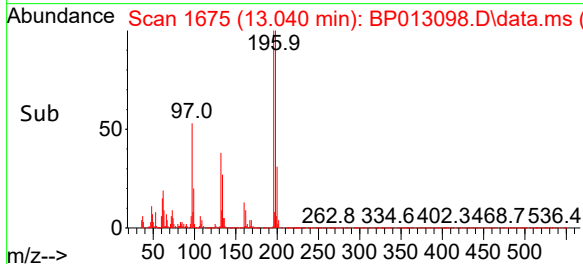
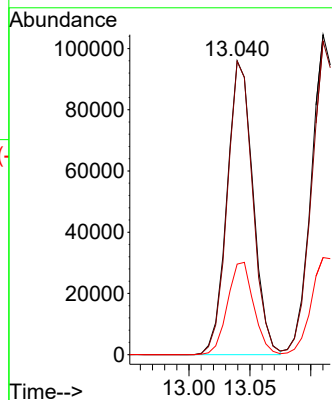
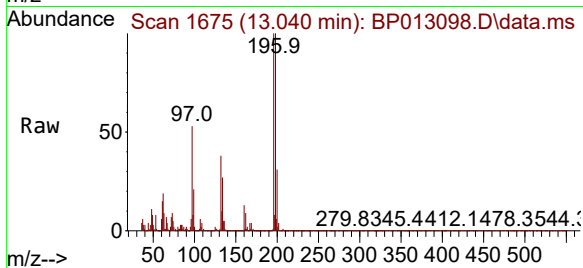
Tgt Ion:196 Resp: 142653

Ion Ratio Lower Upper

196 100

198 99.8 76.9 115.3

200 30.8 25.0 37.4



#44

2,4,5-Trichlorophenol

Concen: 4.627 ng

RT: 13.110 min Scan# 1687

Delta R.T. 0.006 min

Lab File: BP013098.D

Acq: 13 Dec 2022 14:09

Tgt Ion:196 Resp: 158616

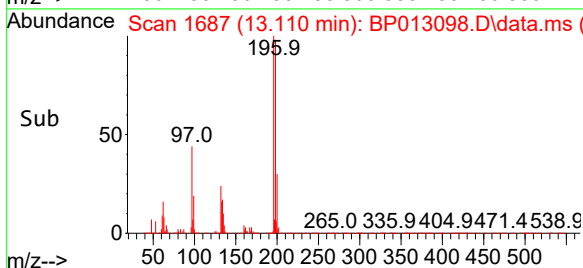
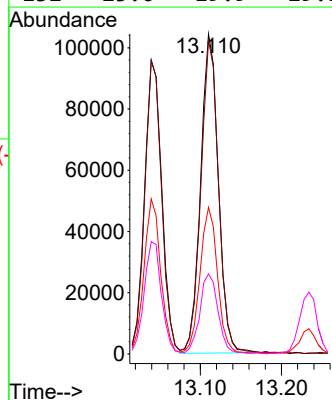
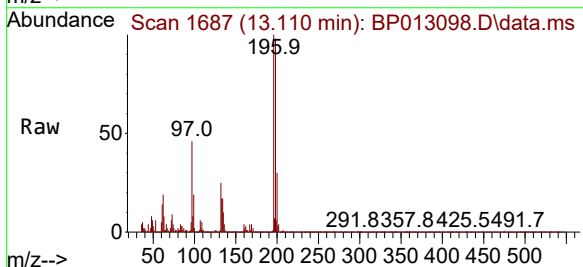
Ion Ratio Lower Upper

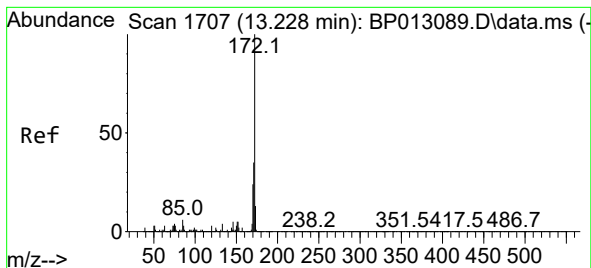
196 100

198 97.9 75.3 112.9

97 45.8 36.1 54.1

132 25.0 19.9 29.9





#45

2-Fluorobiphenyl

Concen: 69.226 ng

RT: 13.234 min Scan# 1707

Delta R.T. 0.006 min

Lab File: BP013098.D

Acq: 13 Dec 2022 14:09

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2022

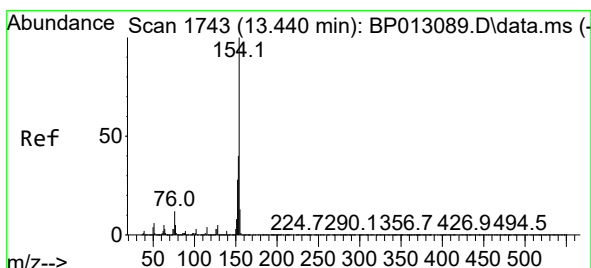
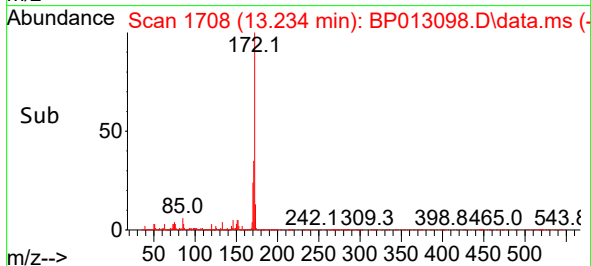
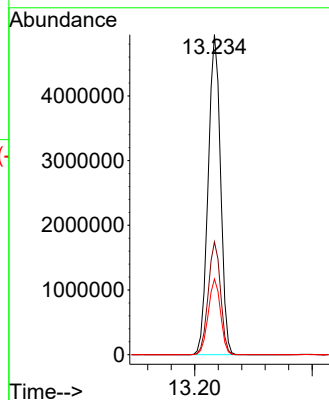
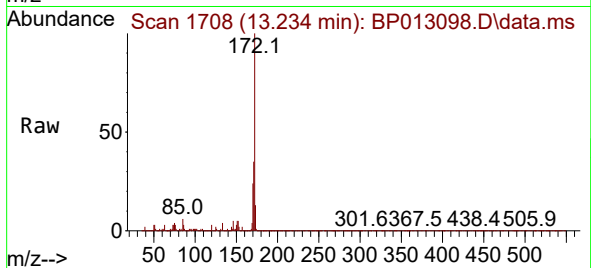
Tgt Ion:172 Resp: 7191324

Ion Ratio Lower Upper

172 100

171 35.3 28.3 42.5

170 23.7 19.2 28.8



#46

1,1'-Biphenyl

Concen: 4.602 ng

RT: 13.445 min Scan# 1744

Delta R.T. 0.006 min

Lab File: BP013098.D

Acq: 13 Dec 2022 14:09

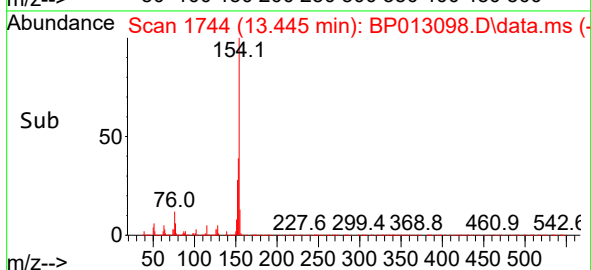
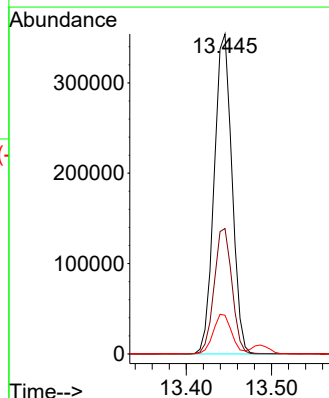
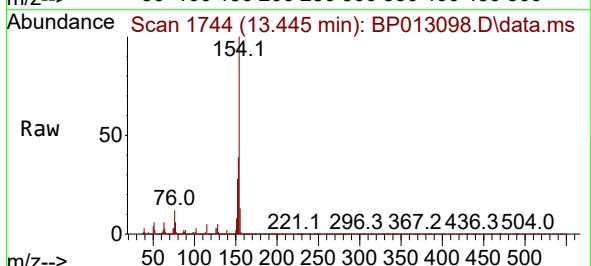
Tgt Ion:154 Resp: 513264

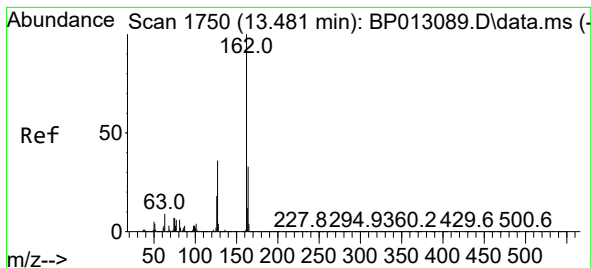
Ion Ratio Lower Upper

154 100

153 39.2 19.9 59.9

76 12.1 0.0 32.2





#47

2-Chloronaphthalene

Concen: 5.189 ng

RT: 13.487 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP013098.D

Acq: 13 Dec 2022 14:09

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2022

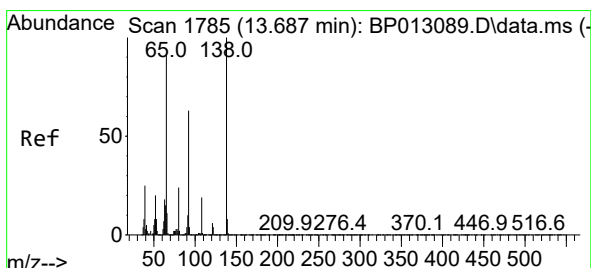
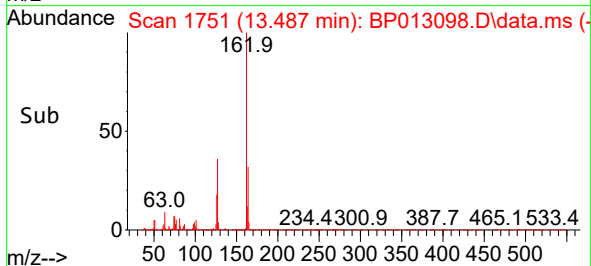
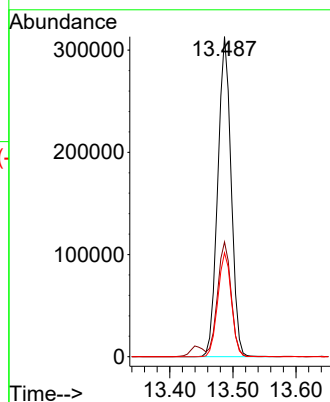
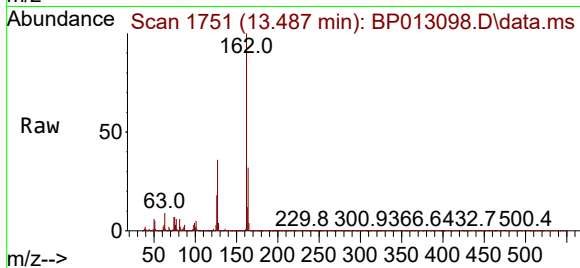
Tgt Ion:162 Resp: 459932

Ion Ratio Lower Upper

162 100

127 35.9 29.0 43.6

164 32.5 26.7 40.1



#48

2-Nitroaniline

Concen: 4.337 ng

RT: 13.692 min Scan# 1786

Delta R.T. 0.005 min

Lab File: BP013098.D

Acq: 13 Dec 2022 14:09

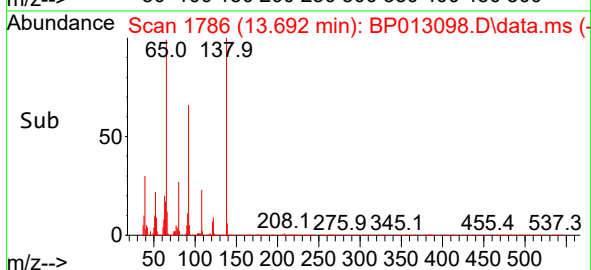
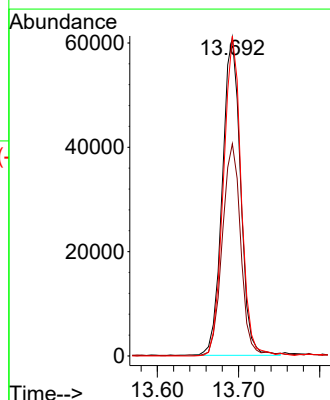
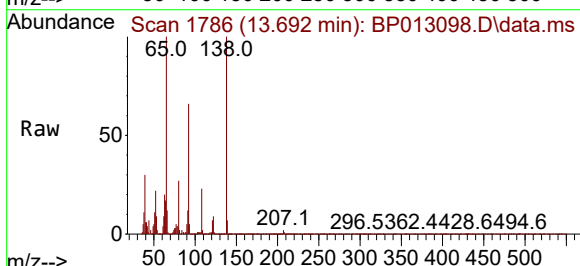
Tgt Ion: 65 Resp: 95121

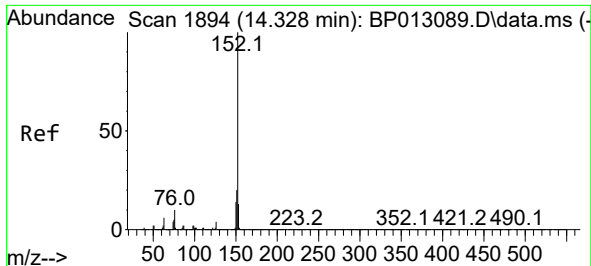
Ion Ratio Lower Upper

65 100

92 66.6 55.4 83.2

138 100.5 88.1 132.1

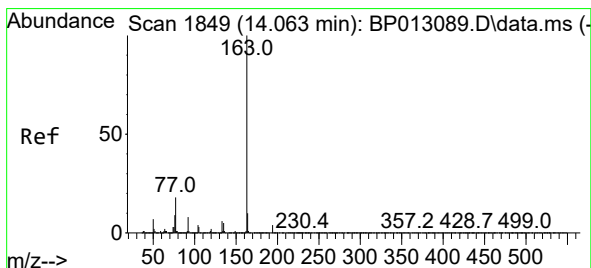
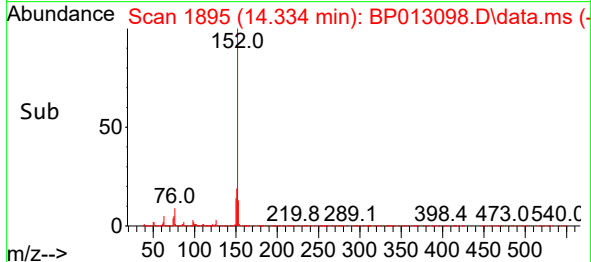
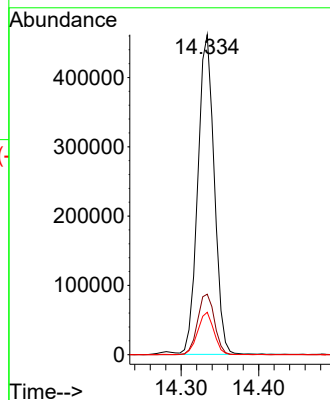
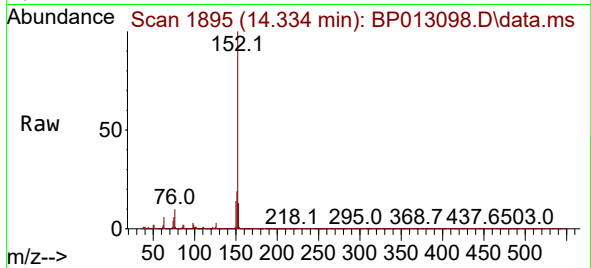




#49
Acenaphthylene
Concen: 5.190 ng
RT: 14.334 min Scan# 1895
Delta R.T. 0.006 min
Lab File: BP013098.D
Acq: 13 Dec 2022 14:09

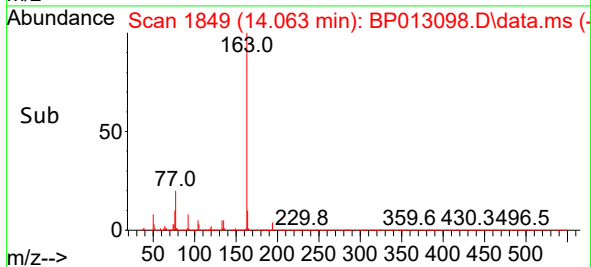
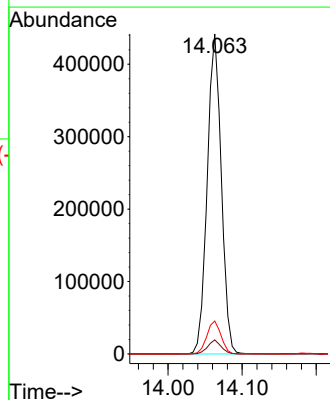
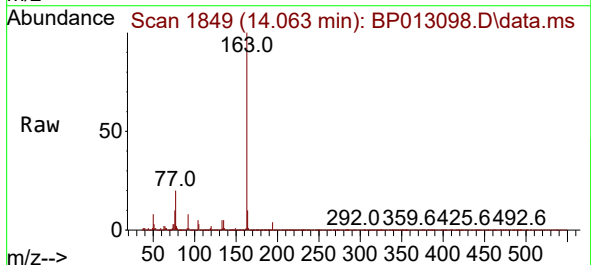
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2022

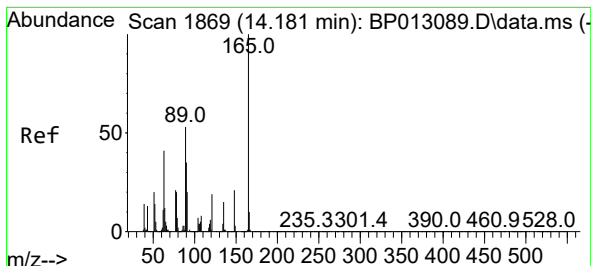
Tgt Ion:152 Resp: 676746
Ion Ratio Lower Upper
152 100
151 18.9 16.0 24.0
153 13.2 10.7 16.1



#50
Dimethylphthalate
Concen: 5.642 ng
RT: 14.063 min Scan# 1849
Delta R.T. 0.000 min
Lab File: BP013098.D
Acq: 13 Dec 2022 14:09

Tgt Ion:163 Resp: 582092
Ion Ratio Lower Upper
163 100
194 4.4 3.5 5.3
164 10.3 8.0 12.0





#51

2,6-Dinitrotoluene

Concen: 5.015 ng

RT: 14.187 min Scan# 1869

Delta R.T. 0.006 min

Lab File: BP013098.D

Acq: 13 Dec 2022 14:09

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2022

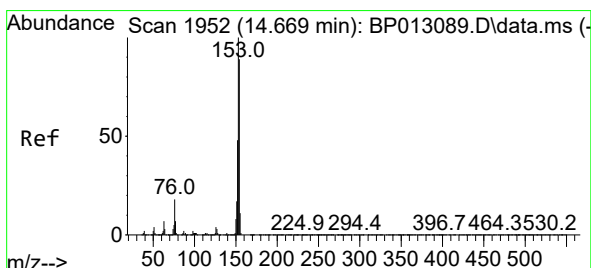
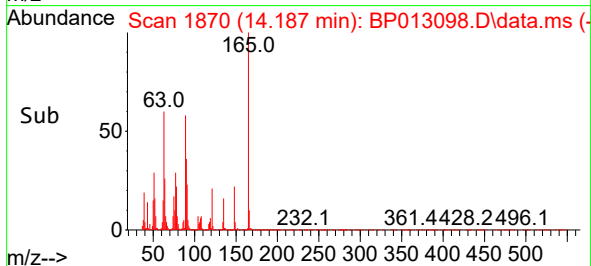
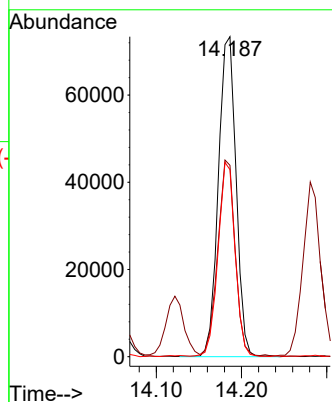
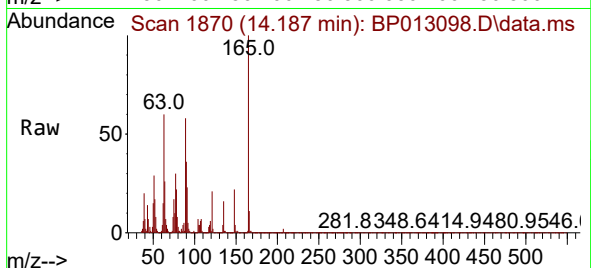
Tgt Ion:165 Resp: 105870

Ion Ratio Lower Upper

165 100

63 59.8 41.8 62.8

89 58.5 42.4 63.6



#52

Acenaphthene

Concen: 5.347 ng

RT: 14.675 min Scan# 1953

Delta R.T. 0.006 min

Lab File: BP013098.D

Acq: 13 Dec 2022 14:09

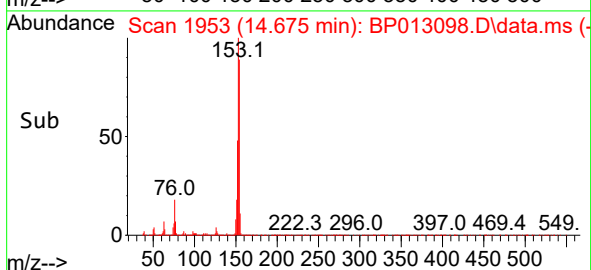
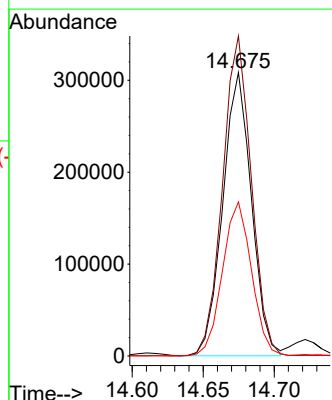
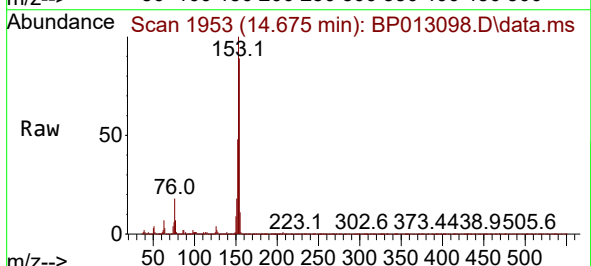
Tgt Ion:154 Resp: 433396

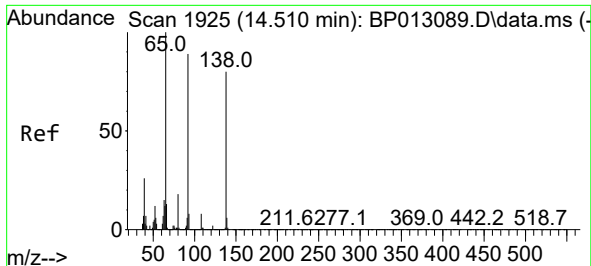
Ion Ratio Lower Upper

154 100

153 112.9 90.0 135.0

152 54.4 43.0 64.6

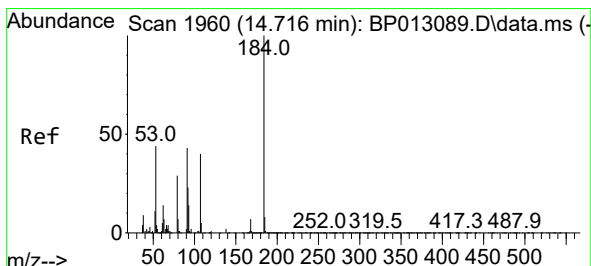
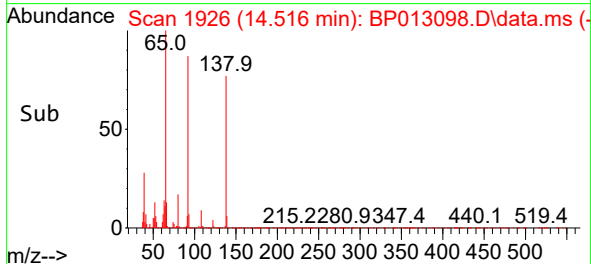
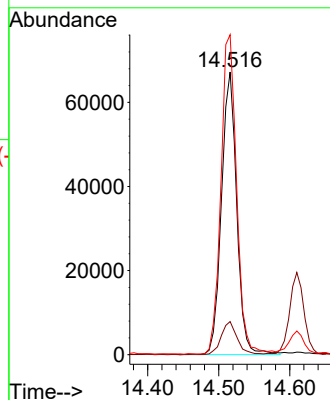
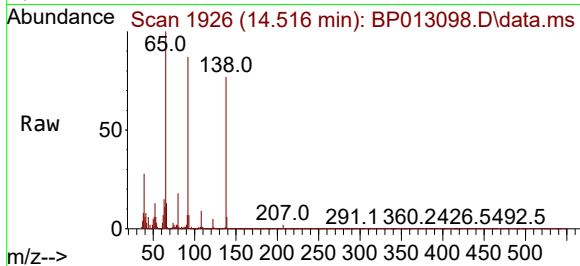




#53
3-Nitroaniline
Concen: 4.636 ng
RT: 14.516 min Scan# 1925
Delta R.T. 0.006 min
Lab File: BP013098.D
Acq: 13 Dec 2022 14:09

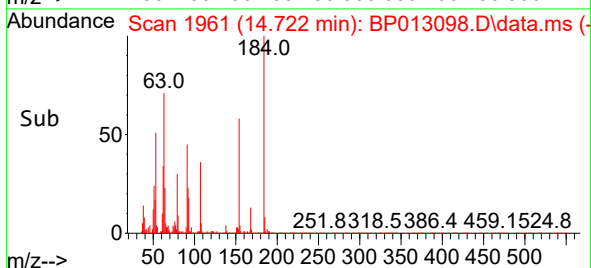
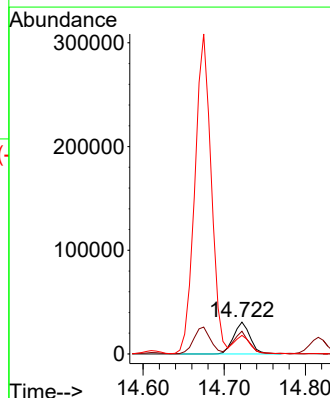
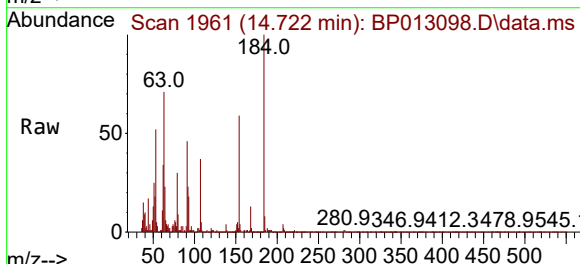
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2022

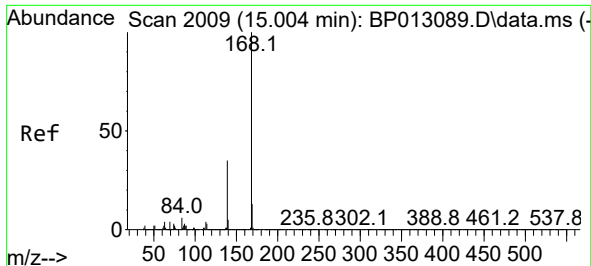
Tgt Ion:138 Resp: 99792
Ion Ratio Lower Upper
138 100
108 11.7 7.8 11.6#
92 113.2 89.2 133.8



#54
2,4-Dinitrophenol
Concen: 3.451 ng
RT: 14.722 min Scan# 1961
Delta R.T. 0.006 min
Lab File: BP013098.D
Acq: 13 Dec 2022 14:09

Tgt Ion:184 Resp: 43412
Ion Ratio Lower Upper
184 100
63 71.3 47.6 71.4
154 58.6 45.5 68.3

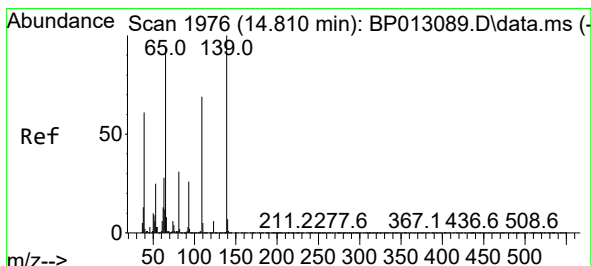
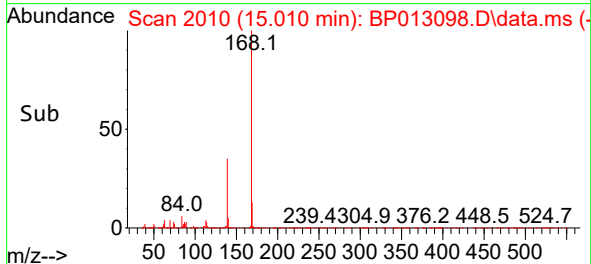
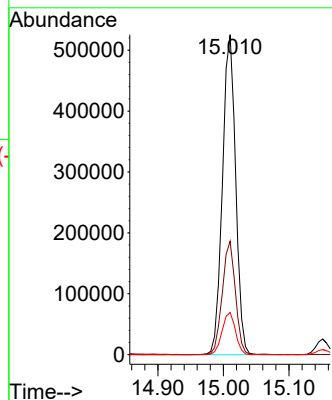
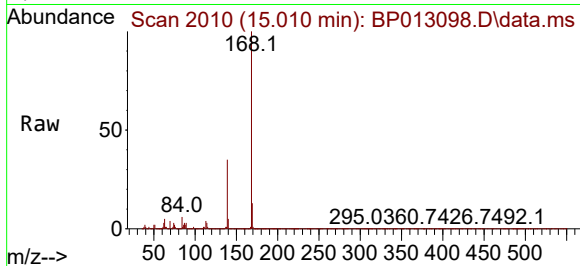




#55
Dibenzenofuran
Concen: 5.629 ng
RT: 15.010 min Scan# 2009
Delta R.T. 0.006 min
Lab File: BP013098.D
Acq: 13 Dec 2022 14:09

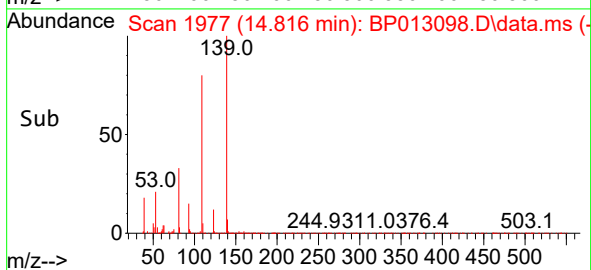
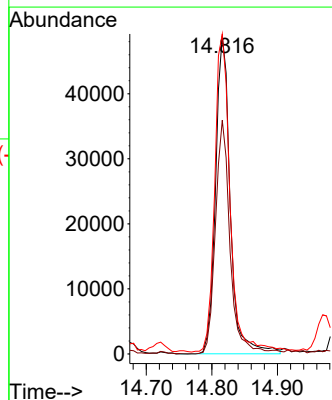
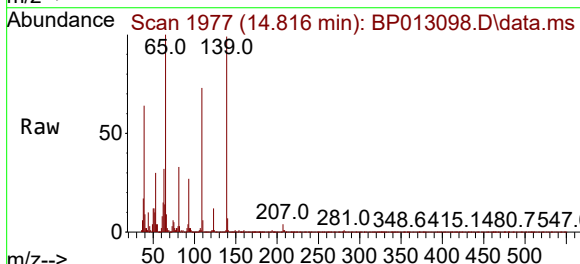
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2022

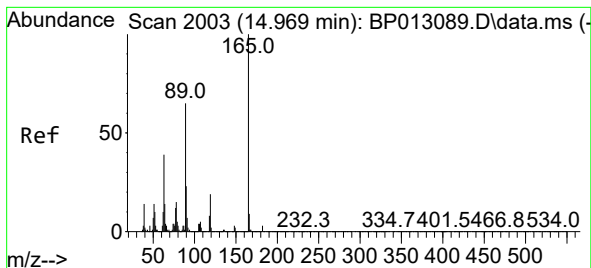
Tgt Ion:168 Resp: 730208
Ion Ratio Lower Upper
168 100
139 35.4 27.8 41.8
169 13.2 10.7 16.1



#56
4-Nitrophenol
Concen: 4.314 ng
RT: 14.816 min Scan# 1977
Delta R.T. 0.006 min
Lab File: BP013098.D
Acq: 13 Dec 2022 14:09

Tgt Ion:139 Resp: 76111
Ion Ratio Lower Upper
139 100
109 73.4 49.4 89.4
65 100.5 74.1 114.1





#57

2,4-Dinitrotoluene

Concen: 4.685 ng

RT: 14.975 min Scan# 2004

Delta R.T. 0.006 min

Lab File: BP013098.D

Acq: 13 Dec 2022 14:09

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2022

Tgt Ion:165 Resp: 123639

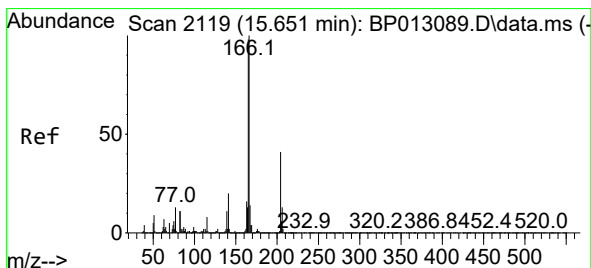
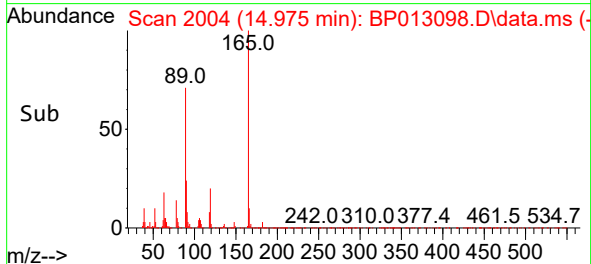
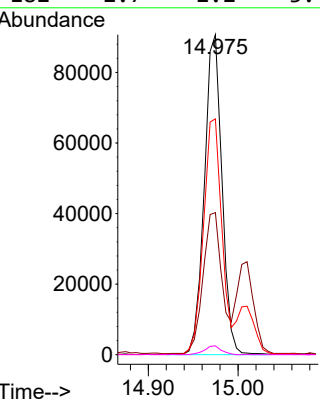
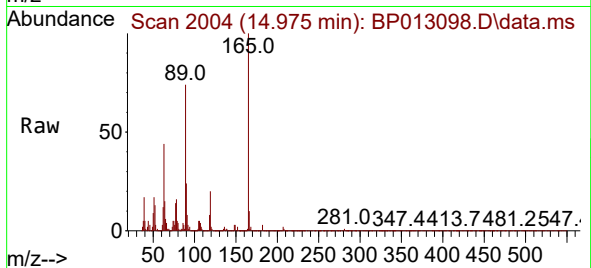
Ion Ratio Lower Upper

165 100

63 44.4 31.4 47.2

89 73.7 52.1 78.1

182 2.7 2.2 3.4



#58

Fluorene

Concen: 5.699 ng

RT: 15.657 min Scan# 2120

Delta R.T. 0.006 min

Lab File: BP013098.D

Acq: 13 Dec 2022 14:09

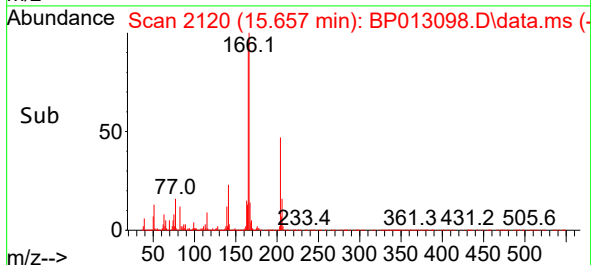
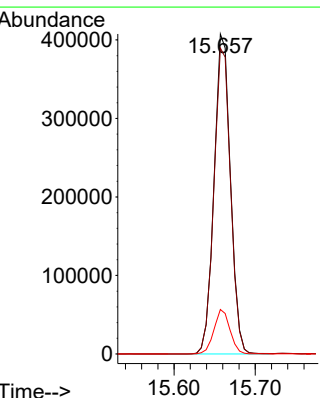
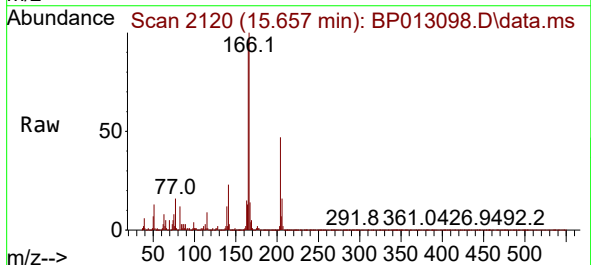
Tgt Ion:166 Resp: 572204

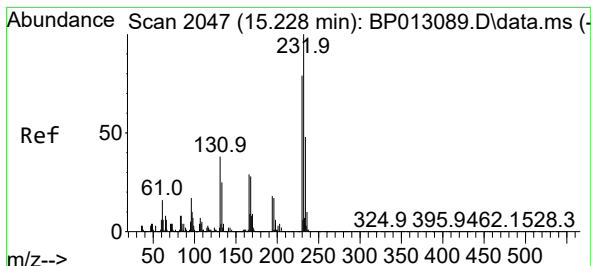
Ion Ratio Lower Upper

166 100

165 95.6 78.2 117.4

167 13.9 11.2 16.8





#59

2,3,4,6-Tetrachlorophenol

Concen: 4.963 ng

RT: 15.234 min Scan# 2048

Delta R.T. 0.006 min

Lab File: BP013098.D

Acq: 13 Dec 2022 14:09

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2022

Tgt Ion:232 Resp: 145442

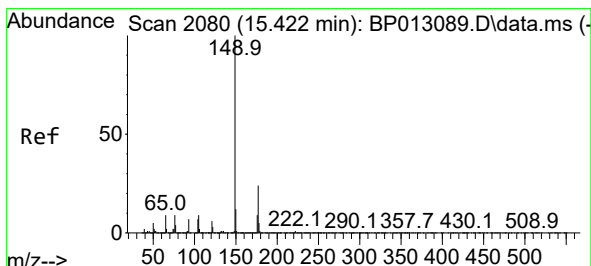
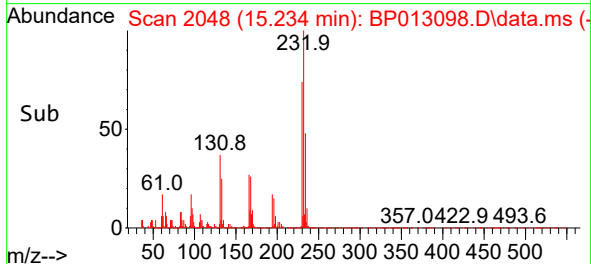
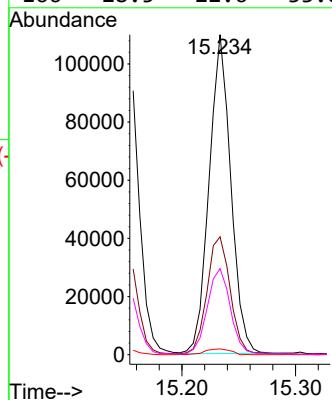
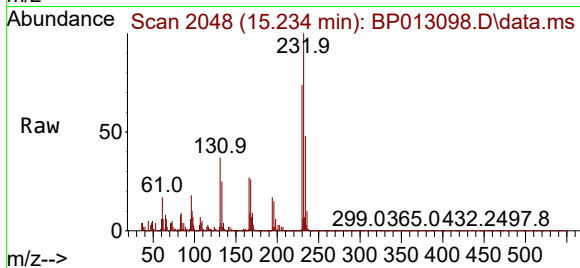
Ion Ratio Lower Upper

232 100

131 39.7 30.8 46.2

130 2.2 1.7 2.5

166 28.5 22.6 33.8



#60

Diethylphthalate

Concen: 5.836 ng

RT: 15.428 min Scan# 2081

Delta R.T. 0.006 min

Lab File: BP013098.D

Acq: 13 Dec 2022 14:09

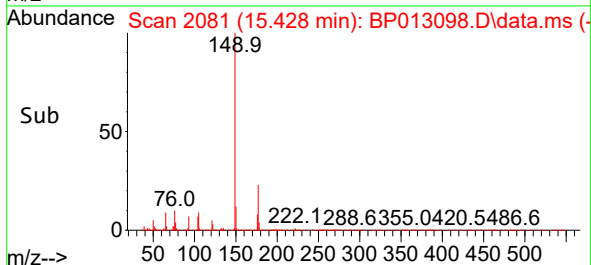
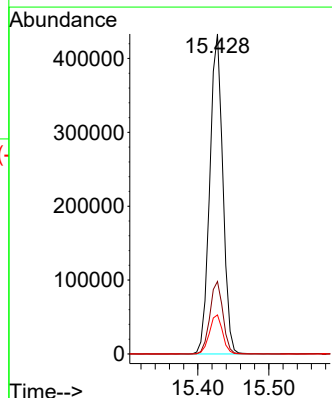
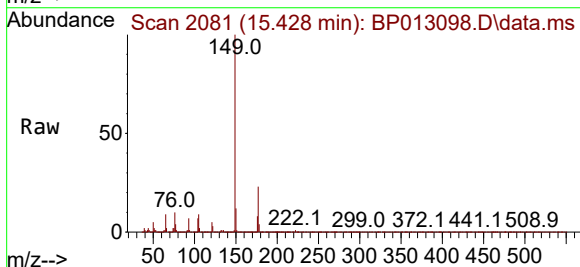
Tgt Ion:149 Resp: 553525

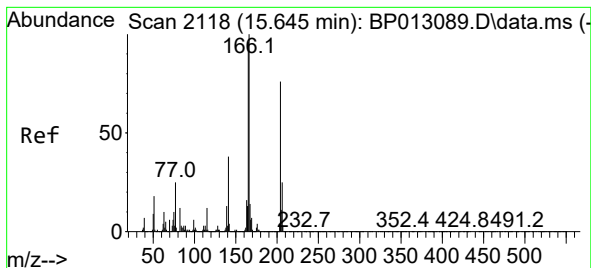
Ion Ratio Lower Upper

149 100

177 22.7 19.0 28.4

150 12.2 9.9 14.9

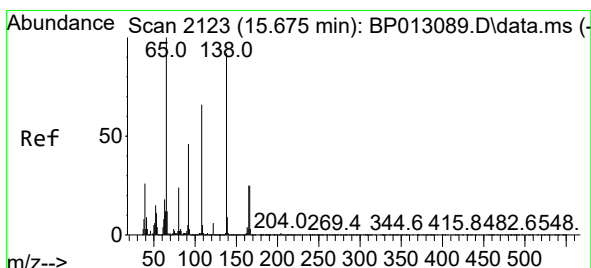
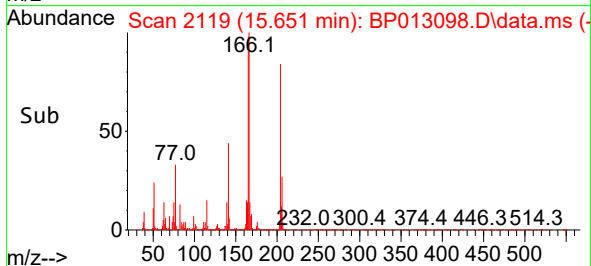
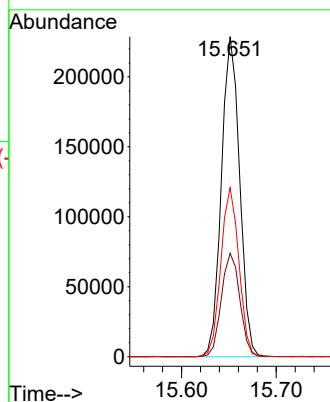
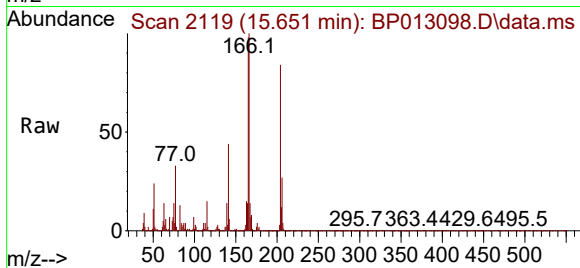




#61
4-Chlorophenyl-phenylether
Concen: 5.891 ng
RT: 15.651 min Scan# 2118
Delta R.T. 0.006 min
Lab File: BP013098.D
Acq: 13 Dec 2022 14:09

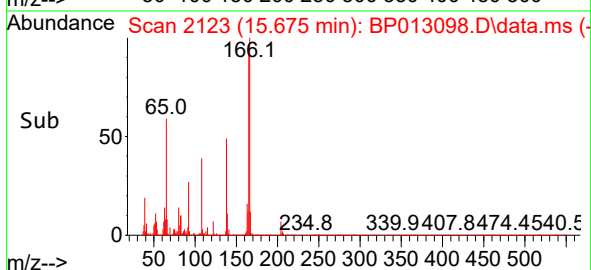
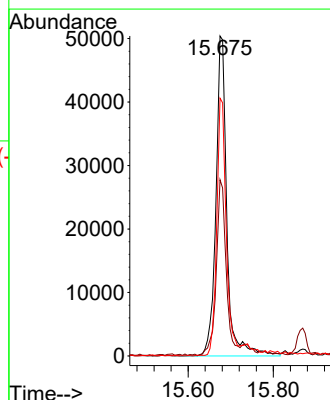
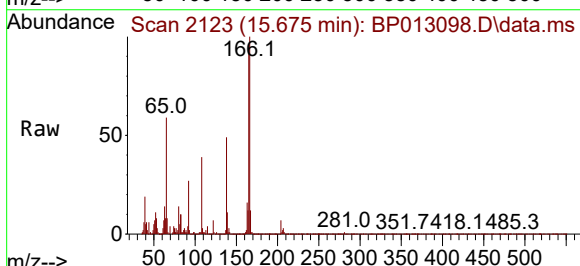
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2022

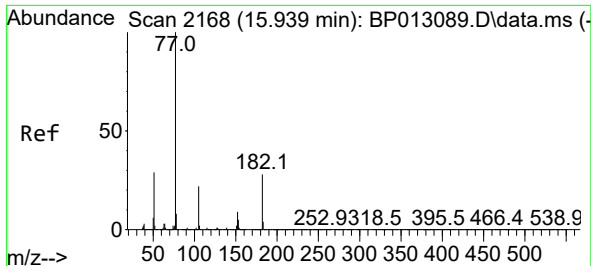
Tgt Ion:204 Resp: 306102
Ion Ratio Lower Upper
204 100
206 32.3 26.6 39.8
141 52.8 39.9 59.9



#62
4-Nitroaniline
Concen: 4.472 ng
RT: 15.675 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BP013098.D
Acq: 13 Dec 2022 14:09

Tgt Ion:138 Resp: 89851
Ion Ratio Lower Upper
138 100
92 55.1 30.4 70.4
108 80.6 51.4 91.4

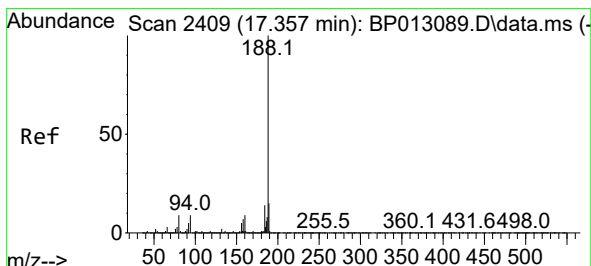
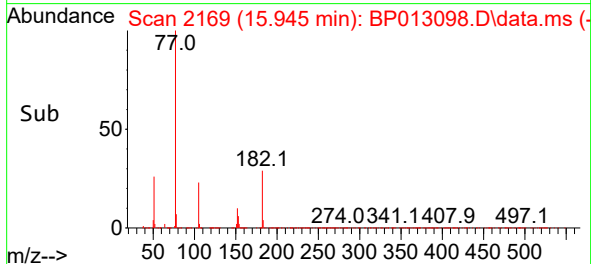
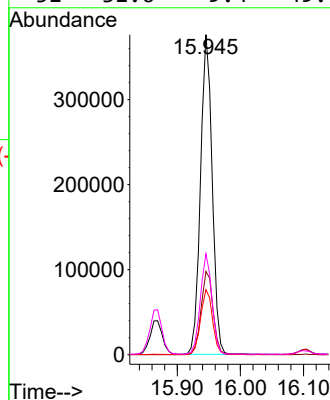
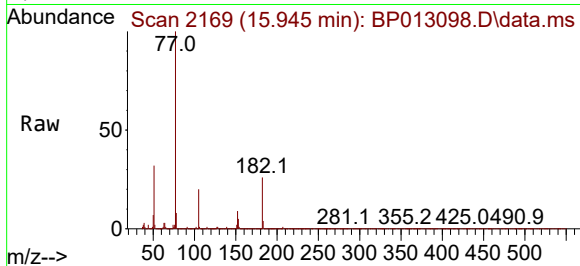




#63
Azobenzene
Concen: 5.486 ng
RT: 15.945 min Scan# 2168
Delta R.T. 0.006 min
Lab File: BP013098.D
Acq: 13 Dec 2022 14:09

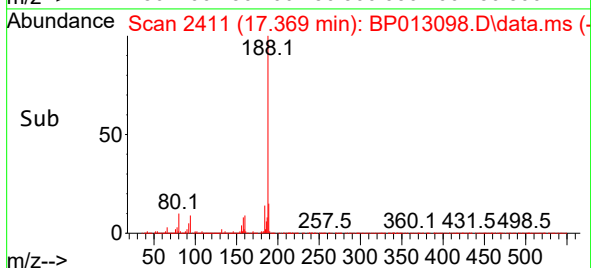
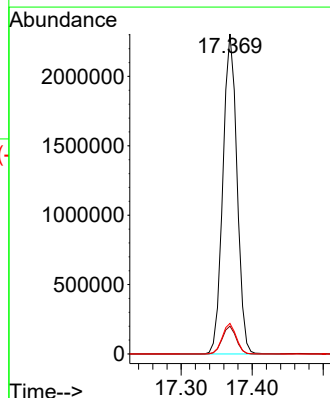
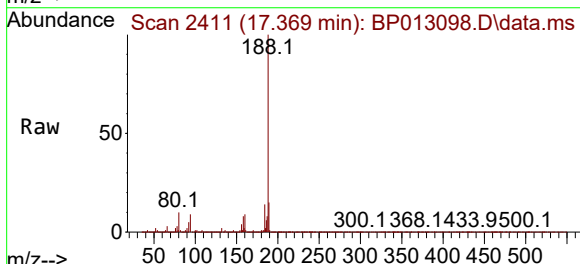
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2022

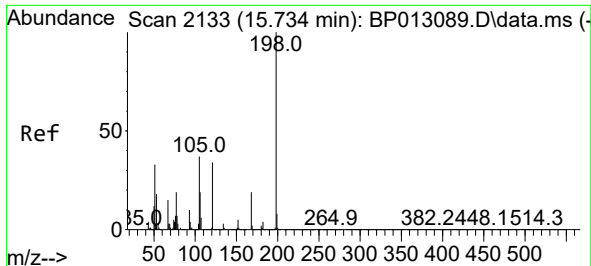
Tgt Ion: 77	Resp: 483536
Ion Ratio	Lower Upper
77 100	
182 26.0	8.3 48.3
105 20.3	1.6 41.6
51 31.6	9.4 49.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.369 min Scan# 2411
Delta R.T. 0.012 min
Lab File: BP013098.D
Acq: 13 Dec 2022 14:09

Tgt Ion:188	Resp: 3167802		
Ion Ratio	Lower	Upper	
188 100			
94 8.7	7.0	10.6	
80 9.5	7.5	11.3	

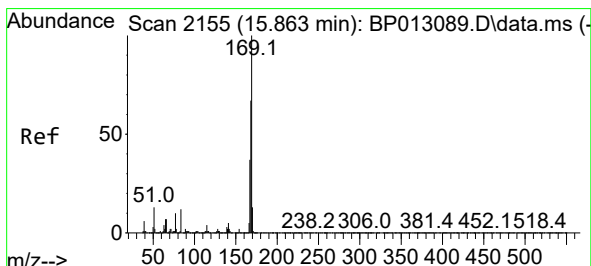
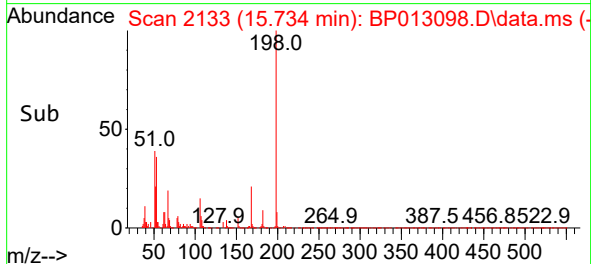
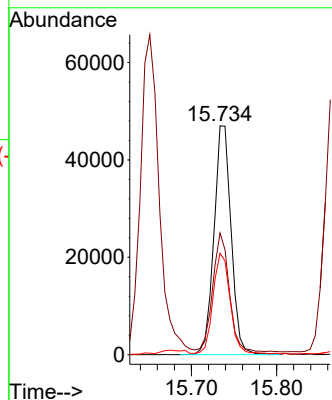
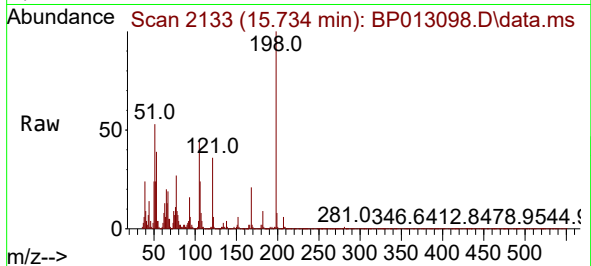




#65
4,6-Dinitro-2-methylphenol
Concen: 3.234 ng
RT: 15.734 min Scan# 2133
Delta R.T. -0.000 min
Lab File: BP013098.D
Acq: 13 Dec 2022 14:09

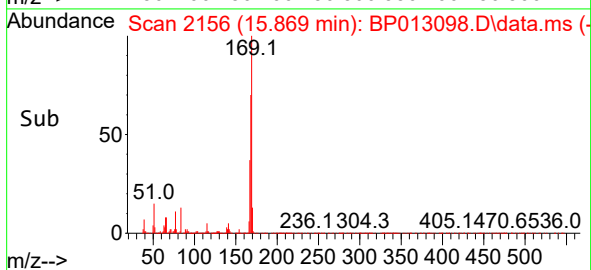
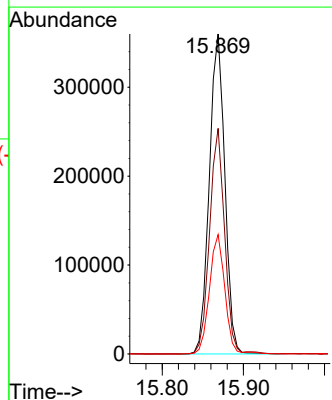
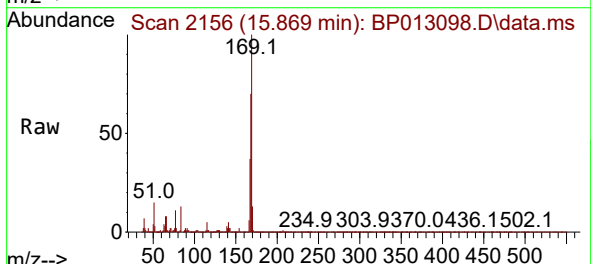
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2022

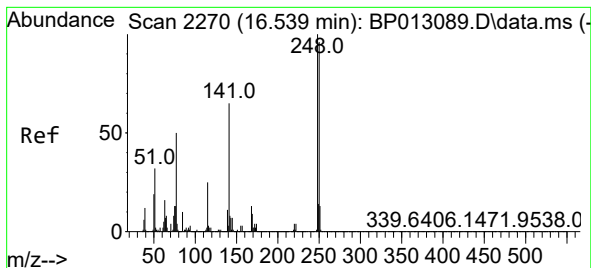
Tgt Ion:198 Resp: 65822
Ion Ratio Lower Upper
198 100
51 53.1 18.9 58.9
105 44.3 18.2 58.2



#66
n-Nitrosodiphenylamine
Concen: 4.827 ng
RT: 15.869 min Scan# 2156
Delta R.T. 0.006 min
Lab File: BP013098.D
Acq: 13 Dec 2022 14:09

Tgt Ion:169 Resp: 477369
Ion Ratio Lower Upper
169 100
168 70.5 53.4 80.2
167 37.3 29.4 44.0

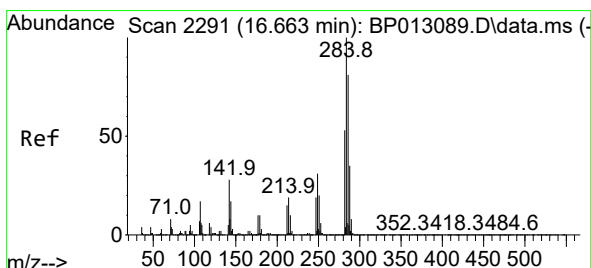
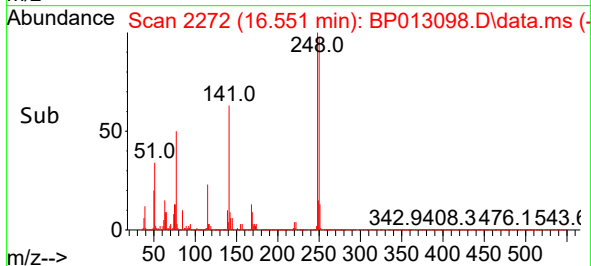
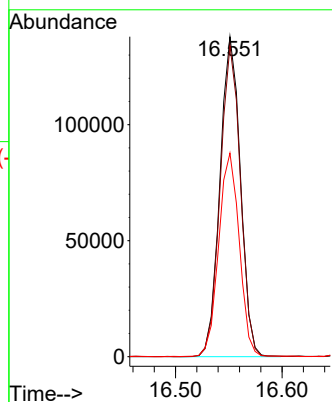
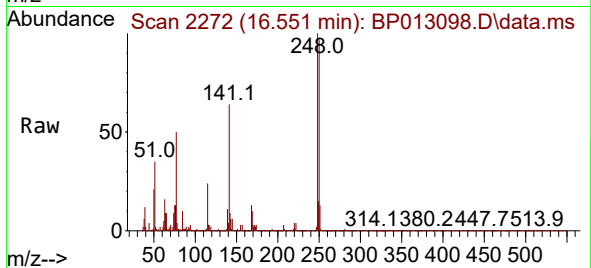




#67
4-Bromophenyl-phenylether
Concen: 4.901 ng
RT: 16.551 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP013098.D
Acq: 13 Dec 2022 14:09

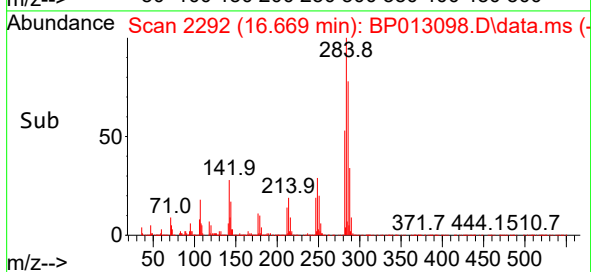
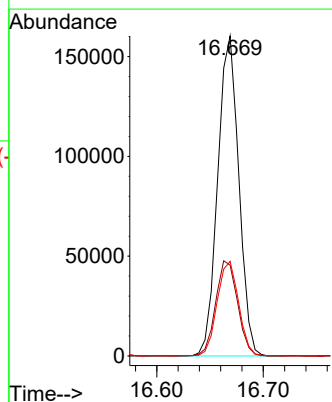
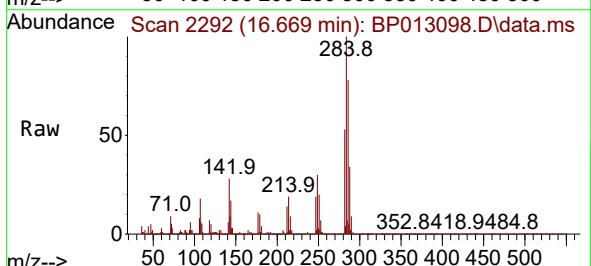
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2022

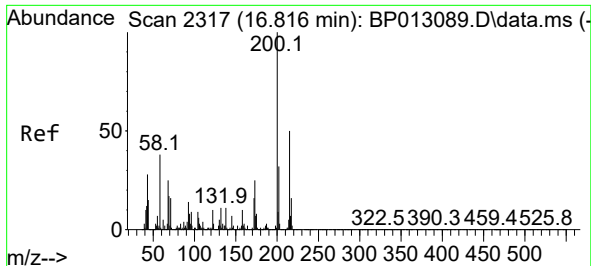
Tgt Ion:248 Resp: 183567
Ion Ratio Lower Upper
248 100
250 97.2 76.4 114.6
141 63.6 51.8 77.6



#68
Hexachlorobenzene
Concen: 5.020 ng
RT: 16.669 min Scan# 2292
Delta R.T. 0.006 min
Lab File: BP013098.D
Acq: 13 Dec 2022 14:09

Tgt Ion:284 Resp: 220184
Ion Ratio Lower Upper
284 100
142 28.4 22.6 34.0
249 29.5 24.5 36.7

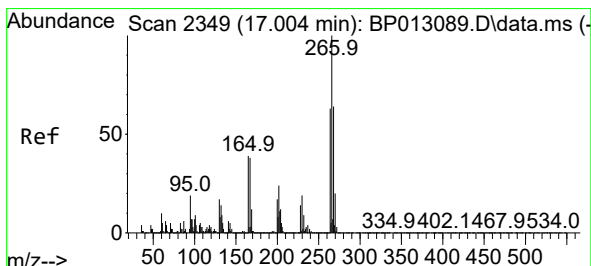
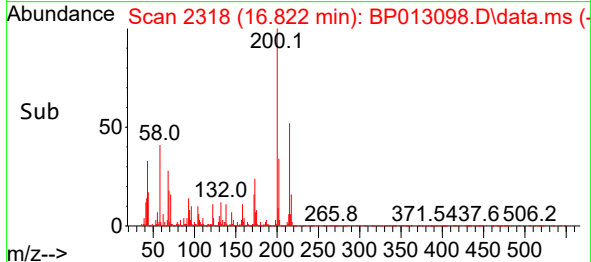
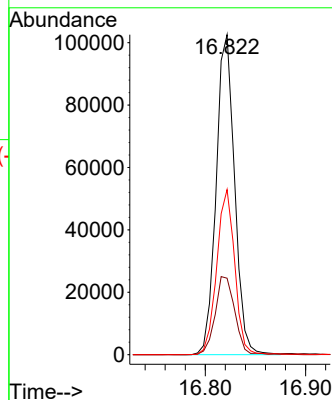
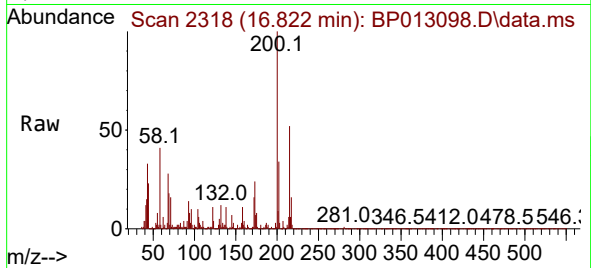




#69
 Atrazine
 Concen: 4.718 ng
 RT: 16.822 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BP013098.D
 Acq: 13 Dec 2022 14:09

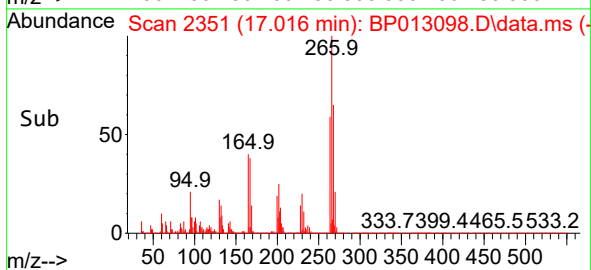
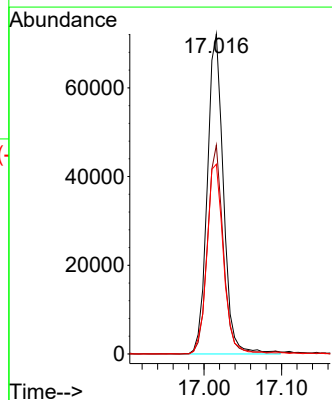
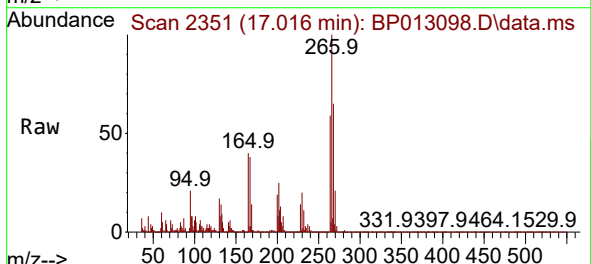
Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT4-2022

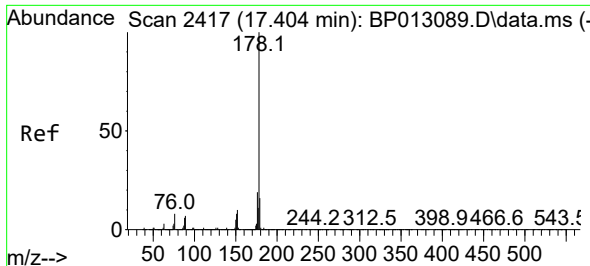
Tgt Ion:200 Resp: 130936
 Ion Ratio Lower Upper
 200 100
 173 23.9 4.7 44.7
 215 51.6 29.5 69.5



#70
 Pentachlorophenol
 Concen: 4.031 ng
 RT: 17.016 min Scan# 2351
 Delta R.T. 0.012 min
 Lab File: BP013098.D
 Acq: 13 Dec 2022 14:09

Tgt Ion:266 Resp: 104124
 Ion Ratio Lower Upper
 266 100
 268 65.3 50.9 76.3
 264 59.3 50.6 76.0

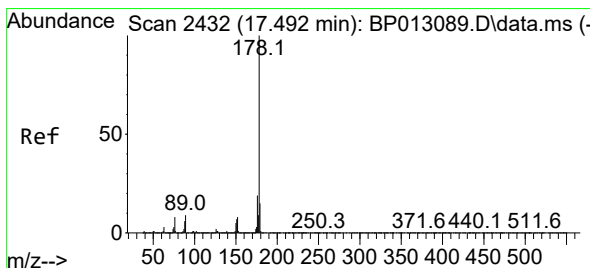
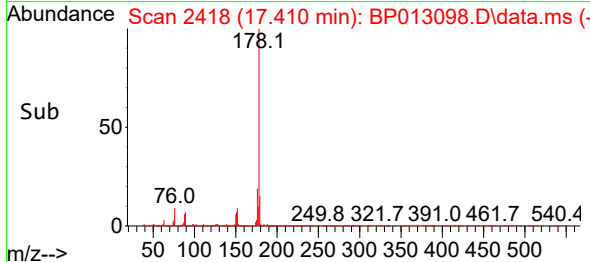
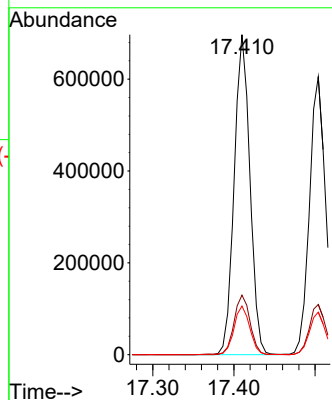
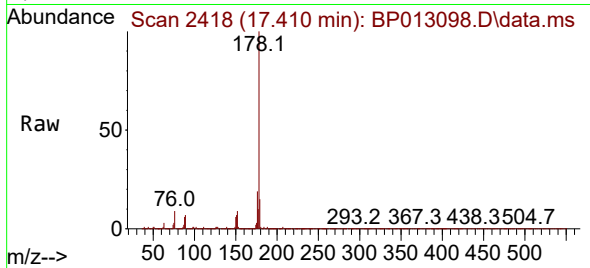




#71
Phenanthrene
Concen: 5.191 ng
RT: 17.410 min Scan# 2417
Delta R.T. 0.006 min
Lab File: BP013098.D
Acq: 13 Dec 2022 14:09

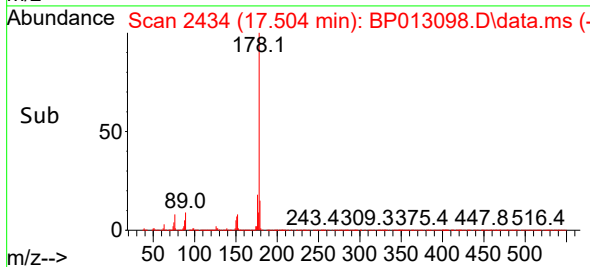
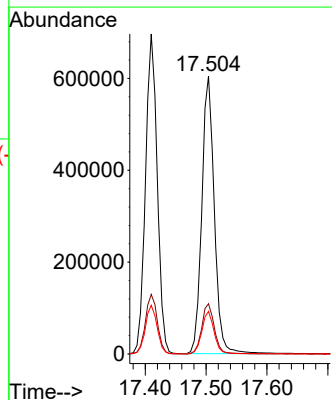
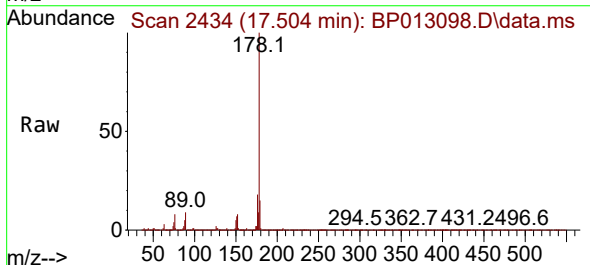
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2022

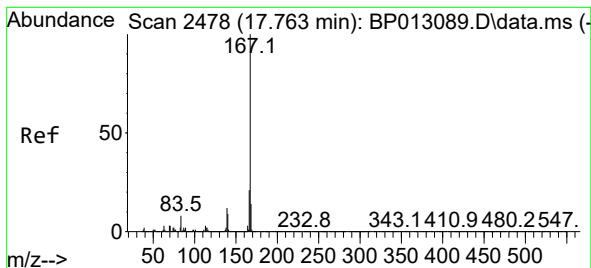
Tgt Ion:178 Resp: 935646
Ion Ratio Lower Upper
178 100
176 18.6 15.5 23.3
179 15.2 12.6 18.8



#72
Anthracene
Concen: 5.093 ng
RT: 17.504 min Scan# 2434
Delta R.T. 0.012 min
Lab File: BP013098.D
Acq: 13 Dec 2022 14:09

Tgt Ion:178 Resp: 861778
Ion Ratio Lower Upper
178 100
176 18.1 14.8 22.2
179 15.3 12.4 18.6





#73

Carbazole

Concen: 5.214 ng

RT: 17.775 min Scan# 2478

Delta R.T. 0.012 min

Lab File: BP013098.D

Acq: 13 Dec 2022 14:09

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2022

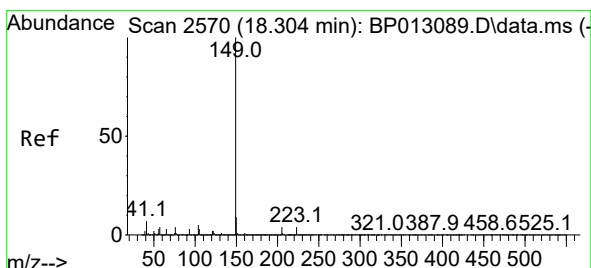
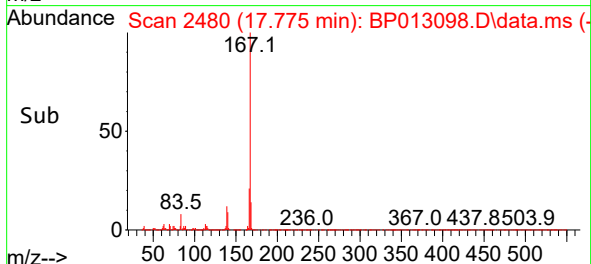
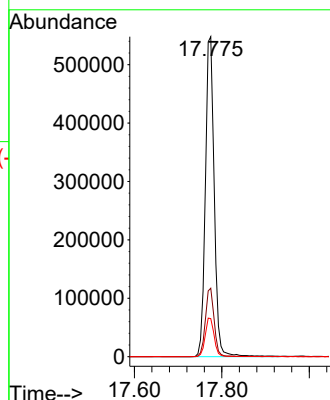
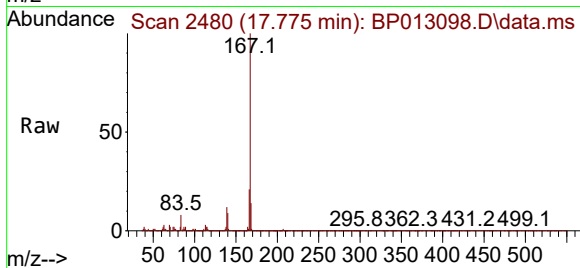
Tgt Ion:167 Resp: 773489

Ion Ratio Lower Upper

167 100

166 21.4 17.1 25.7

139 11.9 9.7 14.5



#74

Di-n-butylphthalate

Concen: 4.929 ng

RT: 18.316 min Scan# 2572

Delta R.T. 0.012 min

Lab File: BP013098.D

Acq: 13 Dec 2022 14:09

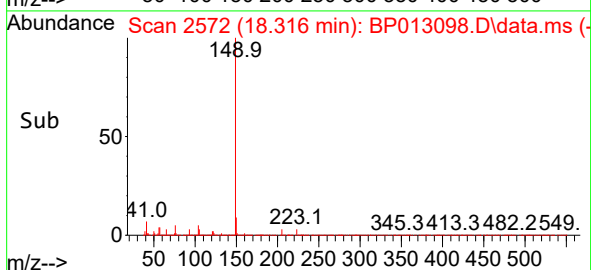
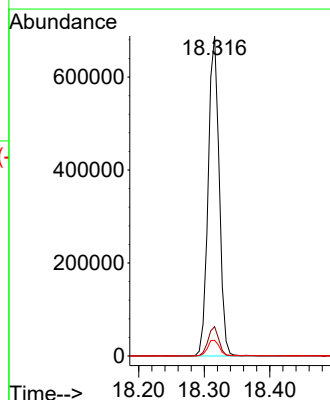
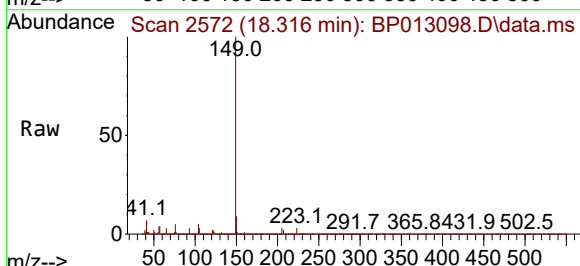
Tgt Ion:149 Resp: 804234

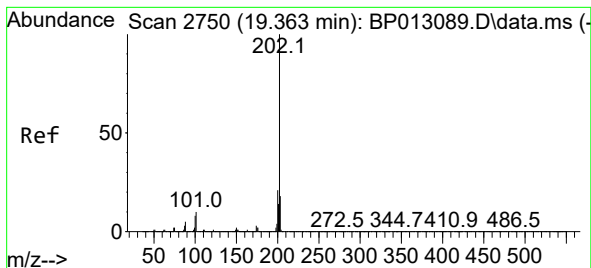
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.2

104 4.9 3.8 5.6





#75

Fluoranthene

Concen: 5.315 ng

RT: 19.375 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP013098.D

Acq: 13 Dec 2022 14:09

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2022

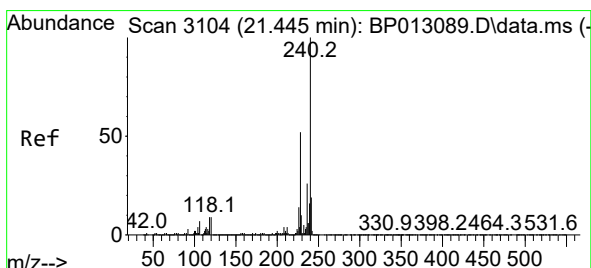
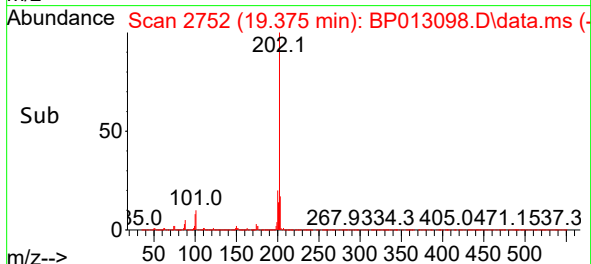
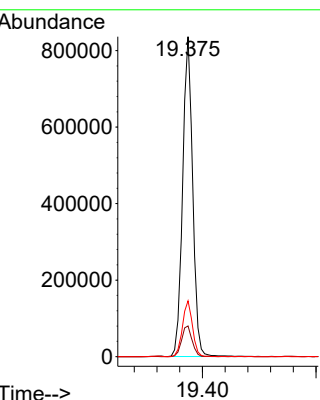
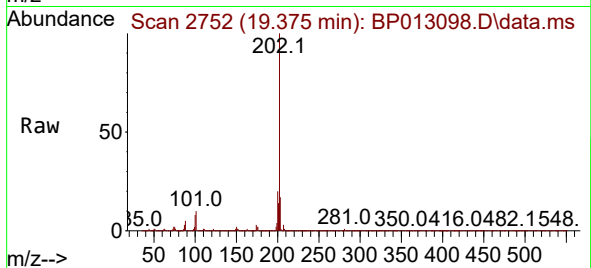
Tgt Ion:202 Resp: 1031274

Ion Ratio Lower Upper

202 100

101 9.6 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: BP013098.D

Acq: 13 Dec 2022 14:09

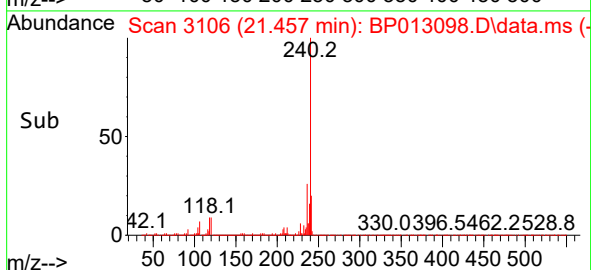
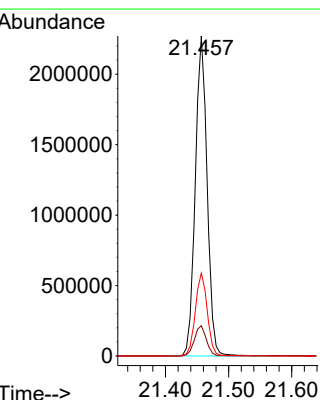
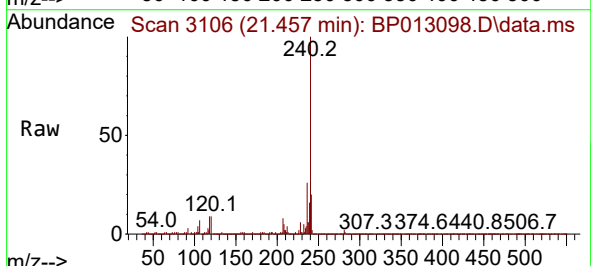
Tgt Ion:240 Resp: 2963259

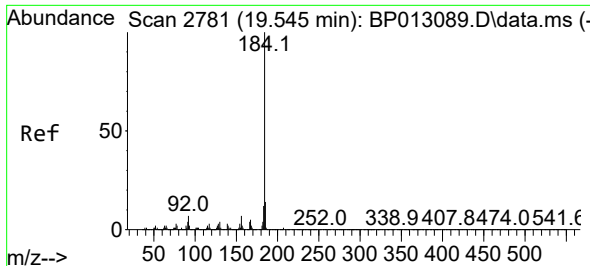
Ion Ratio Lower Upper

240 100

120 9.5 7.4 11.2

236 25.9 21.0 31.4

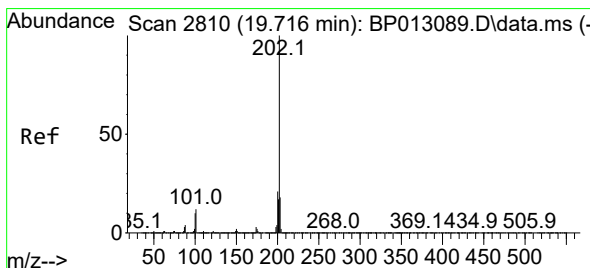
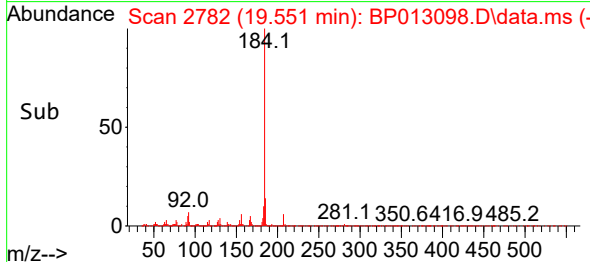
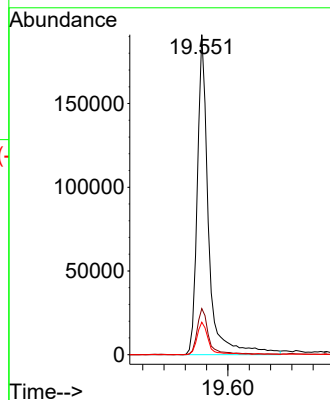
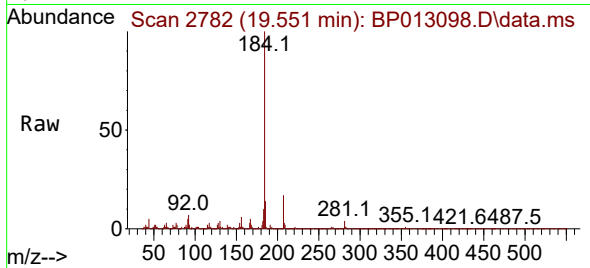




#77
Benzidine
Concen: 6.654 ng
RT: 19.551 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP013098.D
Acq: 13 Dec 2022 14:09

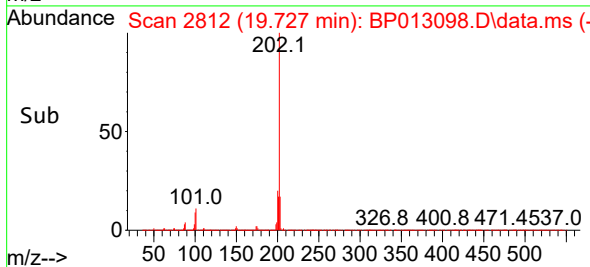
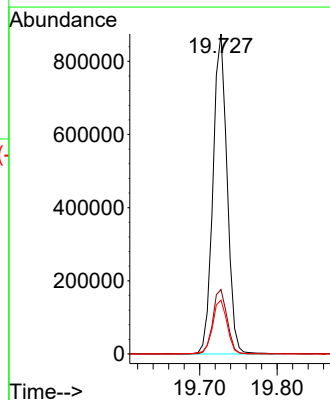
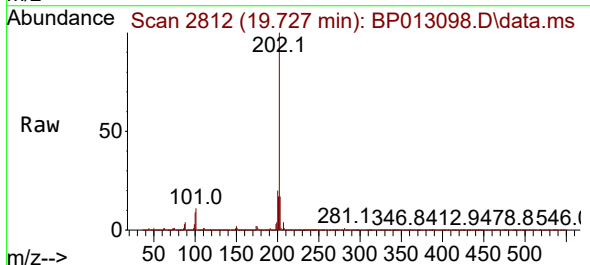
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2022

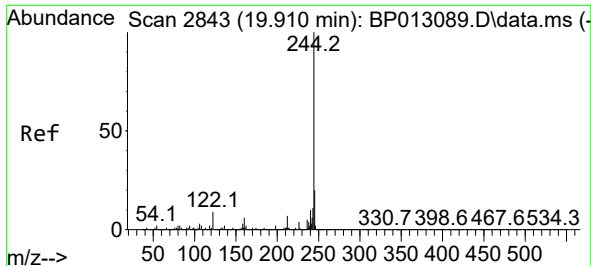
Tgt Ion:184 Resp: 280058
Ion Ratio Lower Upper
184 100
185 14.4 11.6 17.4
183 10.2 9.4 14.0



#78
Pyrene
Concen: 5.202 ng
RT: 19.727 min Scan# 2812
Delta R.T. 0.012 min
Lab File: BP013098.D
Acq: 13 Dec 2022 14:09

Tgt Ion:202 Resp: 1107585
Ion Ratio Lower Upper
202 100
200 20.2 17.0 25.4
203 16.8 14.2 21.2

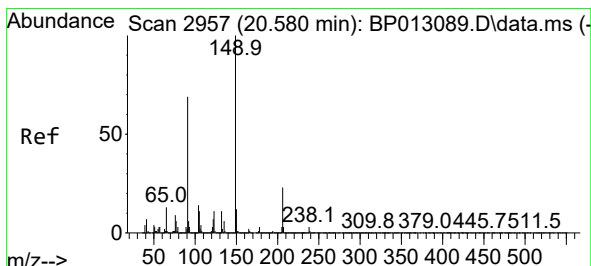
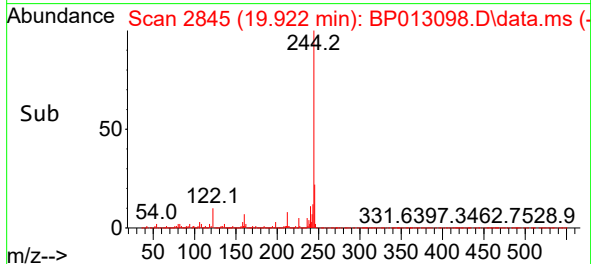
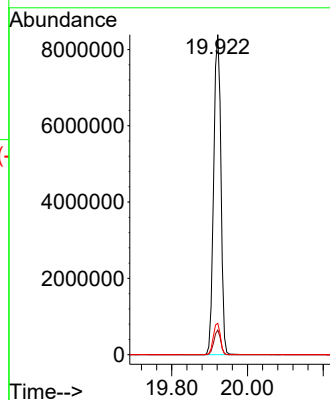
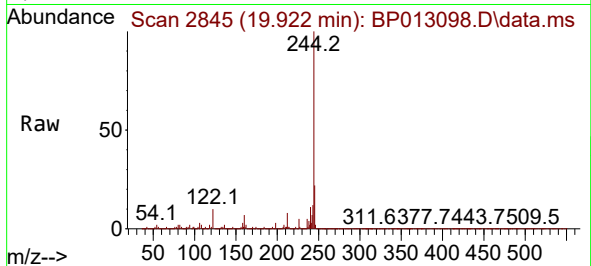




#79
 Terphenyl-d14
 Concen: 73.425 ng
 RT: 19.922 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: BP013098.D
 Acq: 13 Dec 2022 14:09

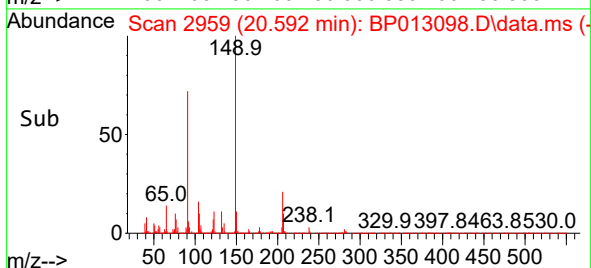
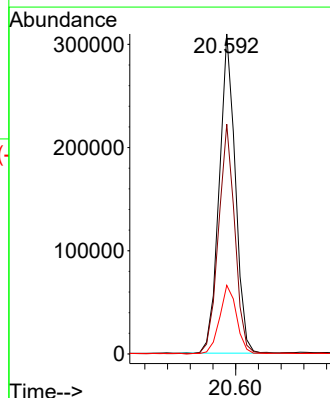
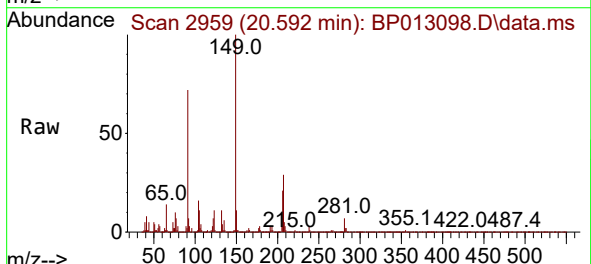
Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT4-2022

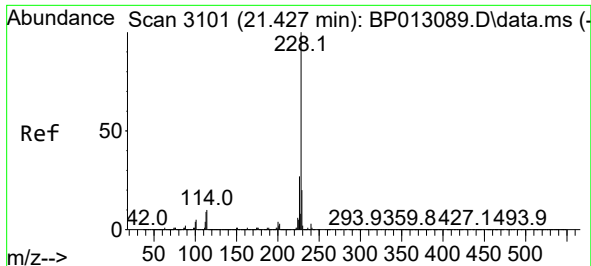
Tgt Ion:244 Resp:11028495
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.5 8.3
 122 9.8 7.2 10.8



#80
 Butylbenzylphthalate
 Concen: 4.406 ng
 RT: 20.592 min Scan# 2959
 Delta R.T. 0.012 min
 Lab File: BP013098.D
 Acq: 13 Dec 2022 14:09

Tgt Ion:149 Resp: 304127
 Ion Ratio Lower Upper
 149 100
 91 71.8 55.2 82.8
 206 21.5 18.3 27.5

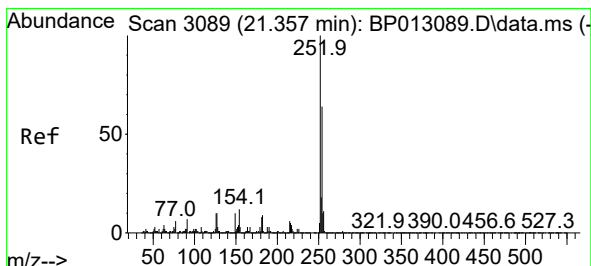
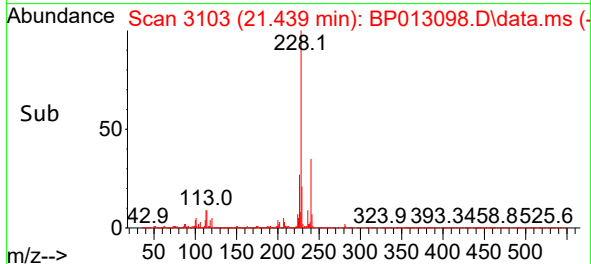
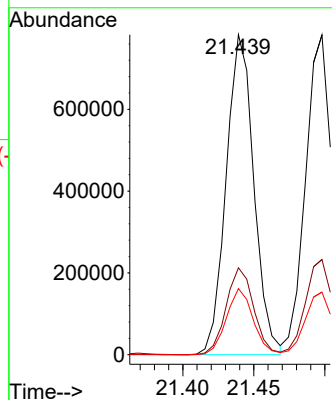
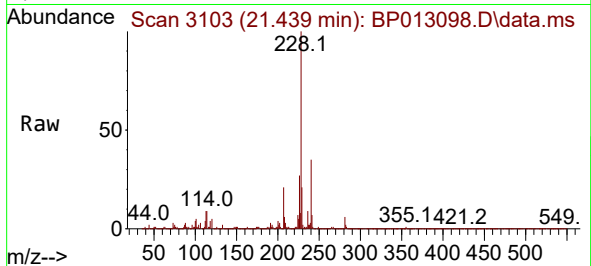




#81
Benzo(a)anthracene
Concen: 5.240 ng
RT: 21.439 min Scan# 3101
Delta R.T. 0.012 min
Lab File: BP013098.D
Acq: 13 Dec 2022 14:09

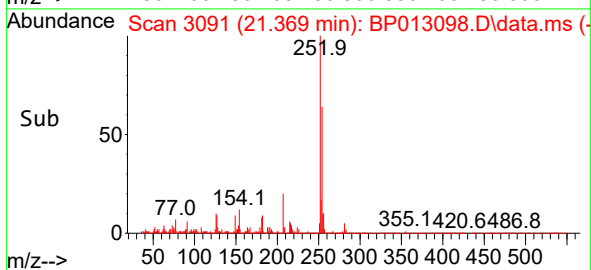
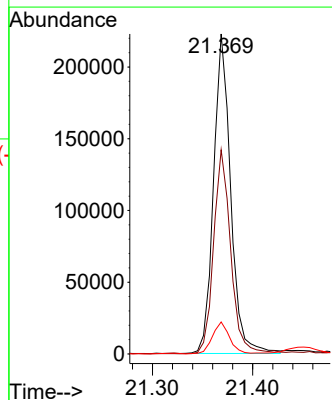
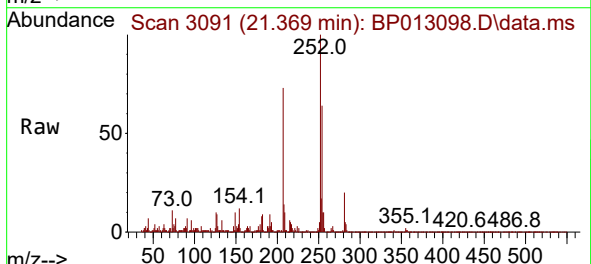
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2022

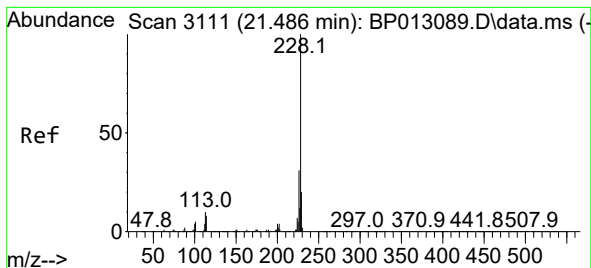
Tgt Ion:228 Resp: 1061374
Ion Ratio Lower Upper
228 100
226 27.2 22.0 33.0
229 20.7 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 4.383 ng
RT: 21.369 min Scan# 3091
Delta R.T. 0.012 min
Lab File: BP013098.D
Acq: 13 Dec 2022 14:09

Tgt Ion:252 Resp: 264337
Ion Ratio Lower Upper
252 100
254 63.8 51.0 76.4
126 10.0 7.8 11.8





#83

Chrysene

Concen: 5.243 ng

RT: 21.498 min Scan# 3111

Delta R.T. 0.012 min

Lab File: BP013098.D

Acq: 13 Dec 2022 14:09

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2022

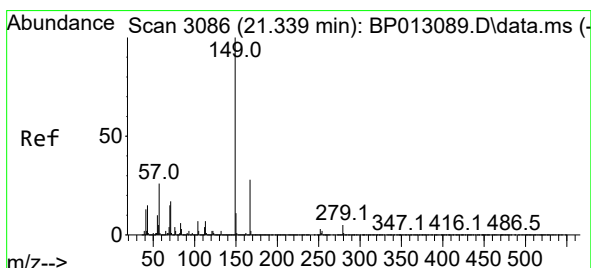
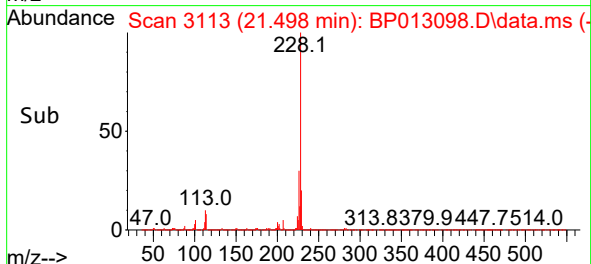
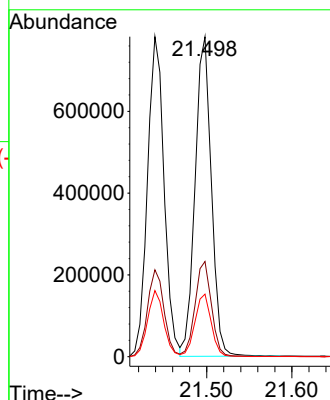
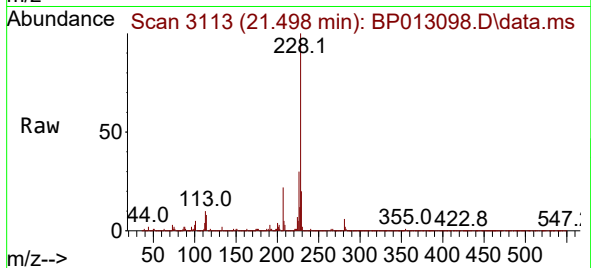
Tgt Ion:228 Resp: 1035927

Ion Ratio Lower Upper

228 100

226 29.8 24.3 36.5

229 19.5 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.377 ng

RT: 21.351 min Scan# 3088

Delta R.T. 0.012 min

Lab File: BP013098.D

Acq: 13 Dec 2022 14:09

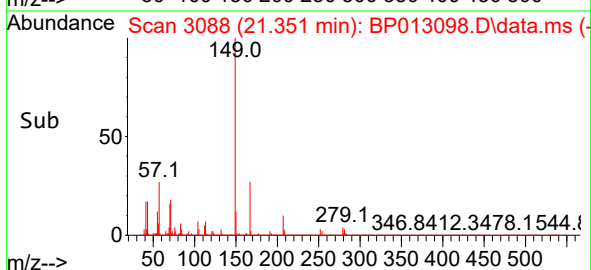
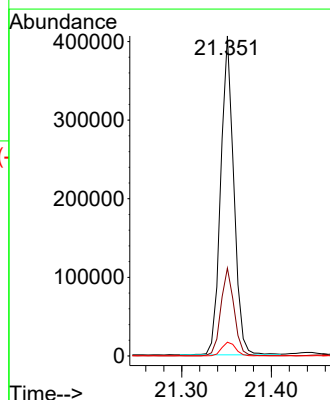
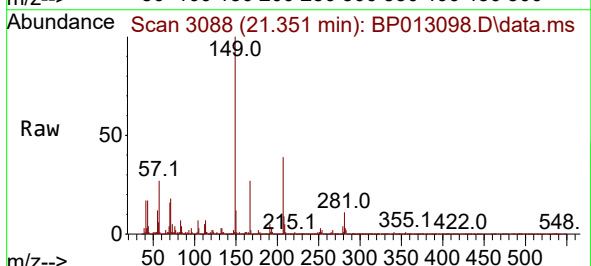
Tgt Ion:149 Resp: 410989

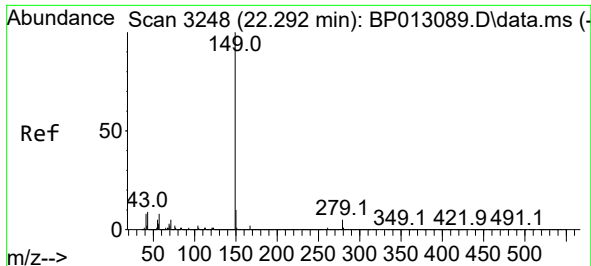
Ion Ratio Lower Upper

149 100

167 27.4 22.6 34.0

279 4.3 3.8 5.6

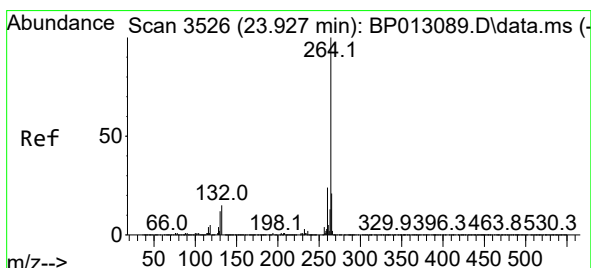
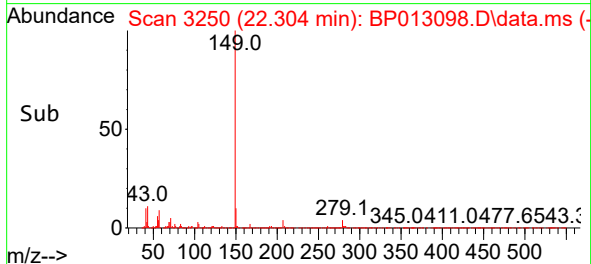
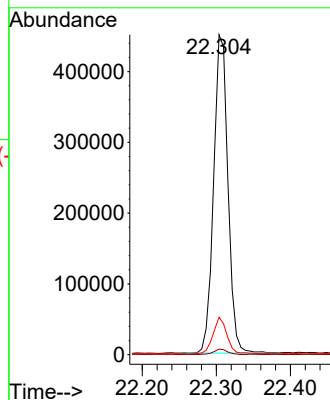
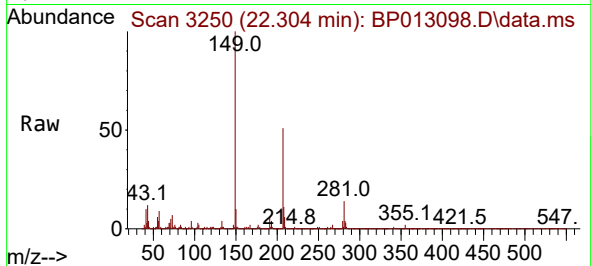




#85
Di-n-octyl phthalate
Concen: 3.820 ng
RT: 22.304 min Scan# 31
Delta R.T. 0.012 min
Lab File: BP013098.D
Acq: 13 Dec 2022 14:09

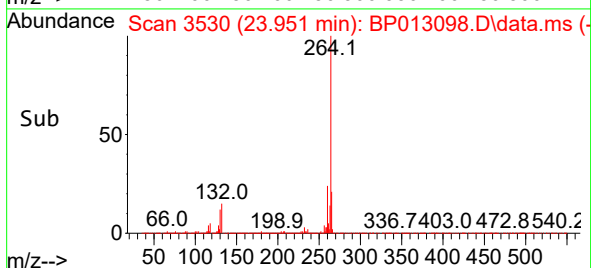
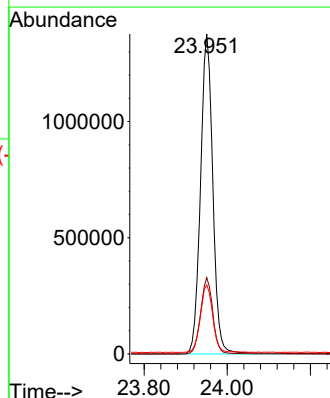
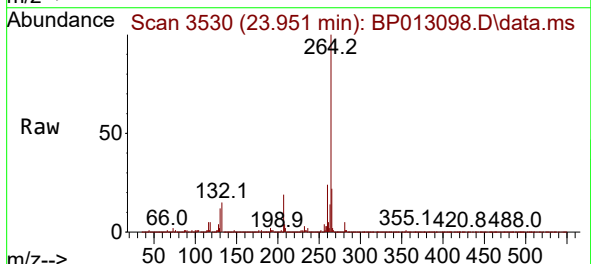
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2022

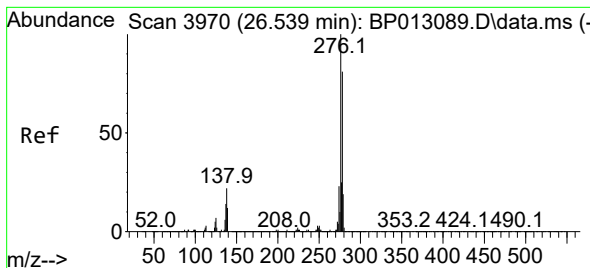
Tgt Ion:149 Resp: 602318
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.3 7.8 11.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.951 min Scan# 3530
Delta R.T. 0.024 min
Lab File: BP013098.D
Acq: 13 Dec 2022 14:09

Tgt Ion:264 Resp: 2827326
Ion Ratio Lower Upper
264 100
260 23.8 19.1 28.7
265 21.6 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 3.913 ng

RT: 26.556 min Scan# 3400

Delta R.T. 0.018 min

Lab File: BP013098.D

Acq: 13 Dec 2022 14:09

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2022

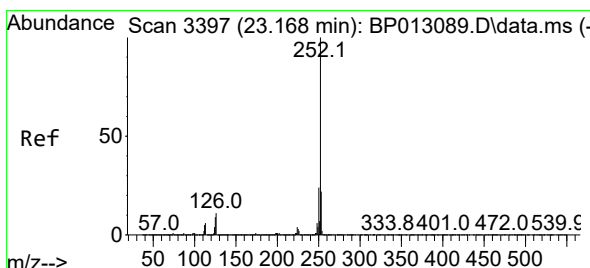
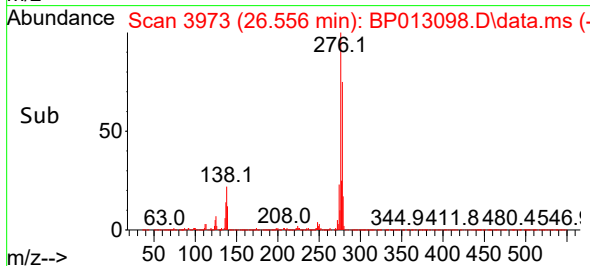
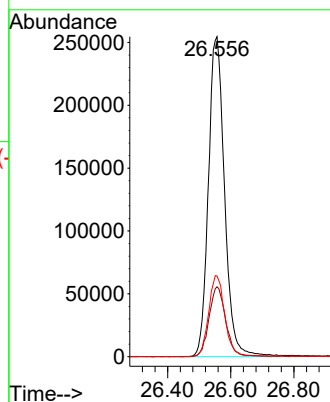
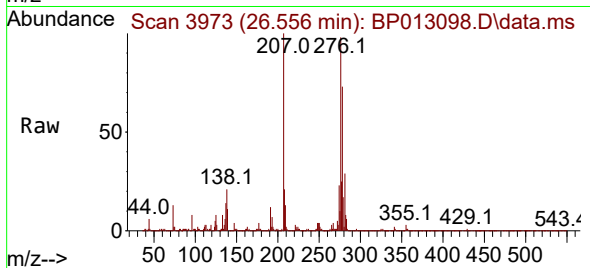
Tgt Ion:276 Resp: 903976

Ion Ratio Lower Upper

276 100

138 22.4 17.3 25.9

277 25.0 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 5.346 ng

RT: 23.186 min Scan# 3400

Delta R.T. 0.018 min

Lab File: BP013098.D

Acq: 13 Dec 2022 14:09

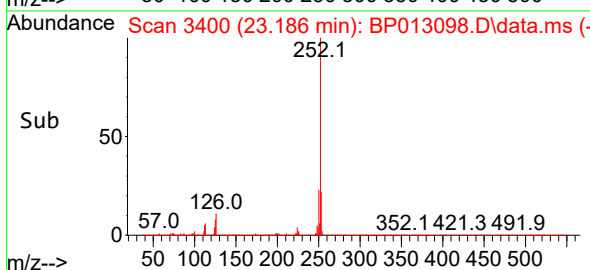
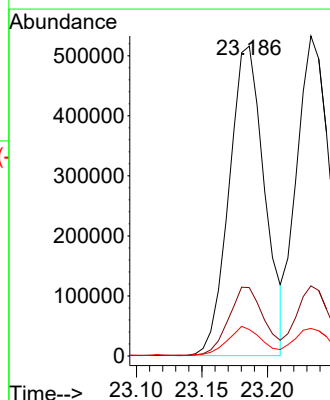
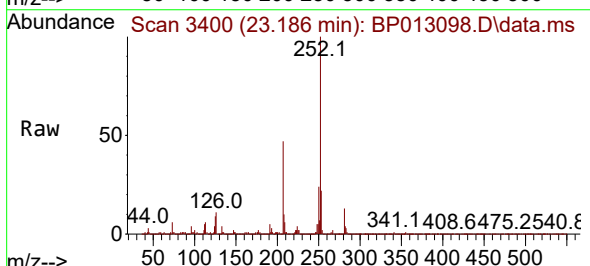
Tgt Ion:252 Resp: 973266

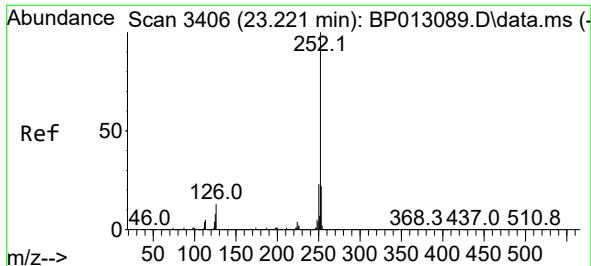
Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

125 8.5 7.0 10.4

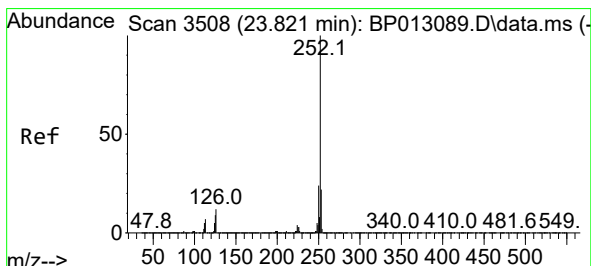
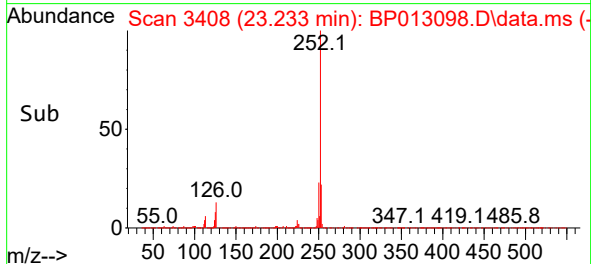
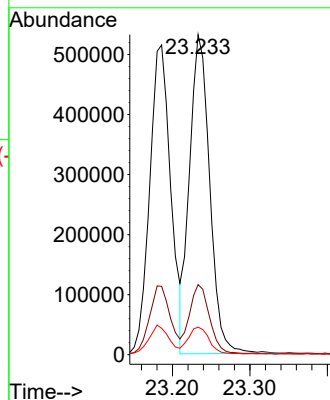
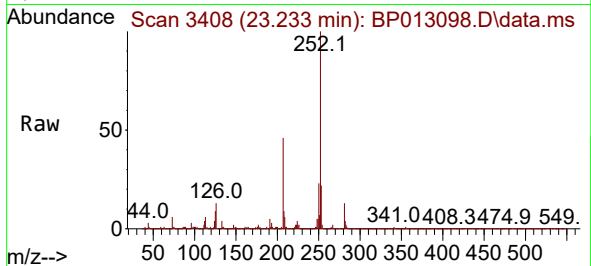




#89
Benzo(k)fluoranthene
Concen: 5.214 ng
RT: 23.233 min Scan# 3406
Delta R.T. 0.012 min
Lab File: BP013098.D
Acq: 13 Dec 2022 14:09

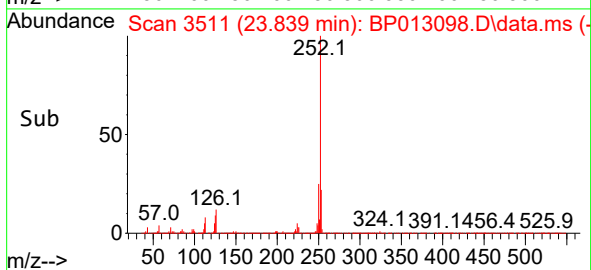
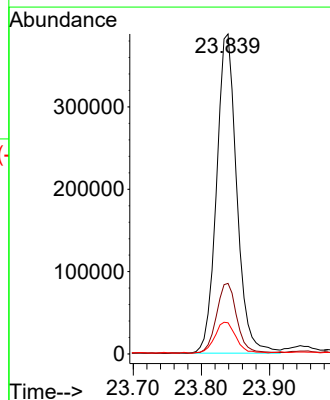
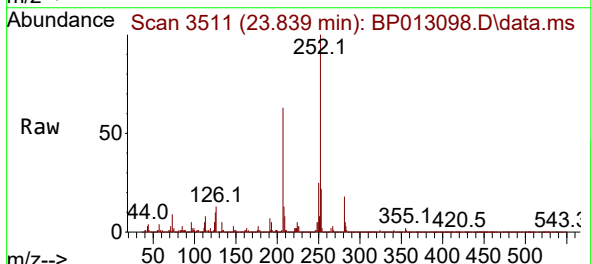
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2022

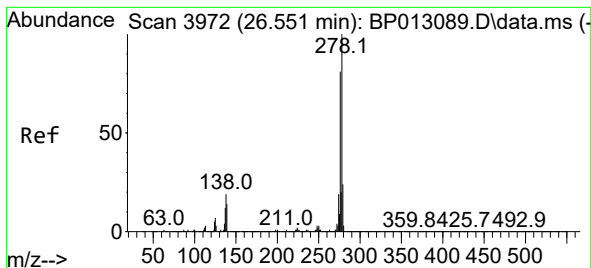
Tgt Ion:252 Resp: 960189
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 8.6 6.7 10.1



#90
Benzo(a)pyrene
Concen: 5.244 ng
RT: 23.839 min Scan# 3511
Delta R.T. 0.018 min
Lab File: BP013098.D
Acq: 13 Dec 2022 14:09

Tgt Ion:252 Resp: 801113
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 9.8 7.4 11.2





#91

Dibenzo(a,h)anthracene

Concen: 4.127 ng

RT: 26.568 min Scan# 3975

Delta R.T. 0.018 min

Lab File: BP013098.D

Acq: 13 Dec 2022 14:09

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2022

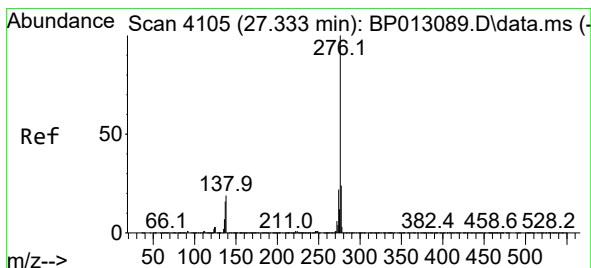
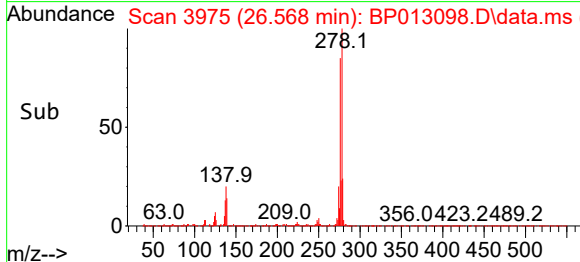
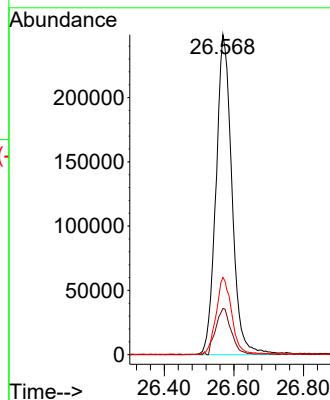
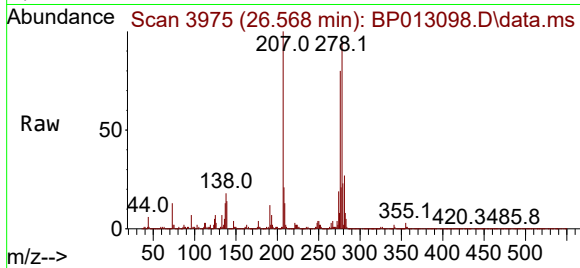
Tgt Ion:278 Resp: 792279

Ion Ratio Lower Upper

278 100

139 14.5 11.0 16.6

279 24.1 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 4.002 ng

RT: 27.356 min Scan# 4109

Delta R.T. 0.024 min

Lab File: BP013098.D

Acq: 13 Dec 2022 14:09

Tgt Ion:276 Resp: 761279

Ion Ratio Lower Upper

276 100

277 23.7 18.9 28.3

138 17.7 15.0 22.6

