

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081424\
 Data File : BP021501.D
 Acq On : 14 Aug 2024 15:46
 Operator : RC/JU
 Sample : P3390-08
 Misc : LOQ-WATER-5ng
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT3-2024

Quant Time: Aug 14 16:32:57 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 14 16:23:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.799	152	320379	20.000	ng	-0.01
21) Naphthalene-d8	10.581	136	1308134	20.000	ng	-0.02
39) Acenaphthene-d10	14.451	164	869607	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	1839215	20.000	ng	0.00
76) Chrysene-d12	21.698	240	1857319	20.000	ng	0.00
86) Perylene-d12	25.121	264	2025367	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	2167792	100.471	ng	0.00
7) Phenol-d6	6.952	99	3045740	96.767	ng	-0.01
23) Nitrobenzene-d5	8.946	82	2172783	85.731	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	925951	95.672	ng	0.00
45) 2-Fluorobiphenyl	13.063	172	4338633	76.143	ng	0.00
79) Terphenyl-d14	19.975	244	7025945	73.490	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.317	88	45802	4.477	ng	96
3) Pyridine	3.705	79	110637	3.874	ng	96
4) n-Nitrosodimethylamine	3.611	42	36741	4.280	ng	# 95
6) Aniline	7.116	93	155196	4.932	ng	98
8) 2-Chlorophenol	7.358	128	87881	4.407	ng	93
9) Benzaldehyde	6.934	77	113486	5.631	ng	96
10) Phenol	6.975	94	141527	4.342	ng	97
11) bis(2-Chloroethyl)ether	7.216	93	118364	4.292	ng	99
12) 1,3-Dichlorobenzene	7.687	146	100134	4.228	ng	98
13) 1,4-Dichlorobenzene	7.834	146	102856	4.301	ng	100
14) 1,2-Dichlorobenzene	8.152	146	96718	4.197	ng	98
15) Benzyl Alcohol	8.022	79	97097	4.299	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.316	45	114557	4.511	ng	100
17) 2-Methylphenol	8.222	107	82660	4.012	ng	97
18) Hexachloroethane	8.881	117	40370	4.209	ng	95
19) n-Nitroso-di-n-propyla...	8.593	70	92976	4.276	ng	99
20) 3+4-Methylphenols	8.546	107	112111	4.035	ng	98
22) Acetophenone	8.605	105	179099	4.457	ng	99
24) Nitrobenzene	8.981	77	134460	4.885	ng	98
25) Isophorone	9.510	82	258404	4.316	ng	98
26) 2-Nitrophenol	9.693	139	20775	5.230	ng	98
27) 2,4-Dimethylphenol	9.752	122	78463	5.310	ng	99
28) bis(2-Chloroethoxy)met...	9.993	93	157709	4.315	ng	100
29) 2,4-Dichlorophenol	10.222	162	68545	3.926	ng	98
30) 1,2,4-Trichlorobenzene	10.452	180	94914	4.240	ng	98
31) Naphthalene	10.634	128	295196	4.320	ng	99
32) Benzoic acid	9.752	122	78463	8.766	ng	# 10
33) 4-Chloroaniline	10.734	127	114326	4.454	ng	95
34) Hexachlorobutadiene	10.928	225	57936	4.111	ng	96
35) Caprolactam	11.469	113	27902	3.840	ng	96
36) 4-Chloro-3-methylphenol	11.852	107	95073	3.926	ng	99
37) 2-Methylnaphthalene	12.251	142	196763	4.219	ng	98
38) 1-Methylnaphthalene	12.475	142	185261	4.027	ng	99
40) 1,2,4,5-Tetrachloroben...	12.616	216	113056	4.437	ng	99
41) Hexachlorocyclopentadiene	12.604	237	30327	3.755	ng	97

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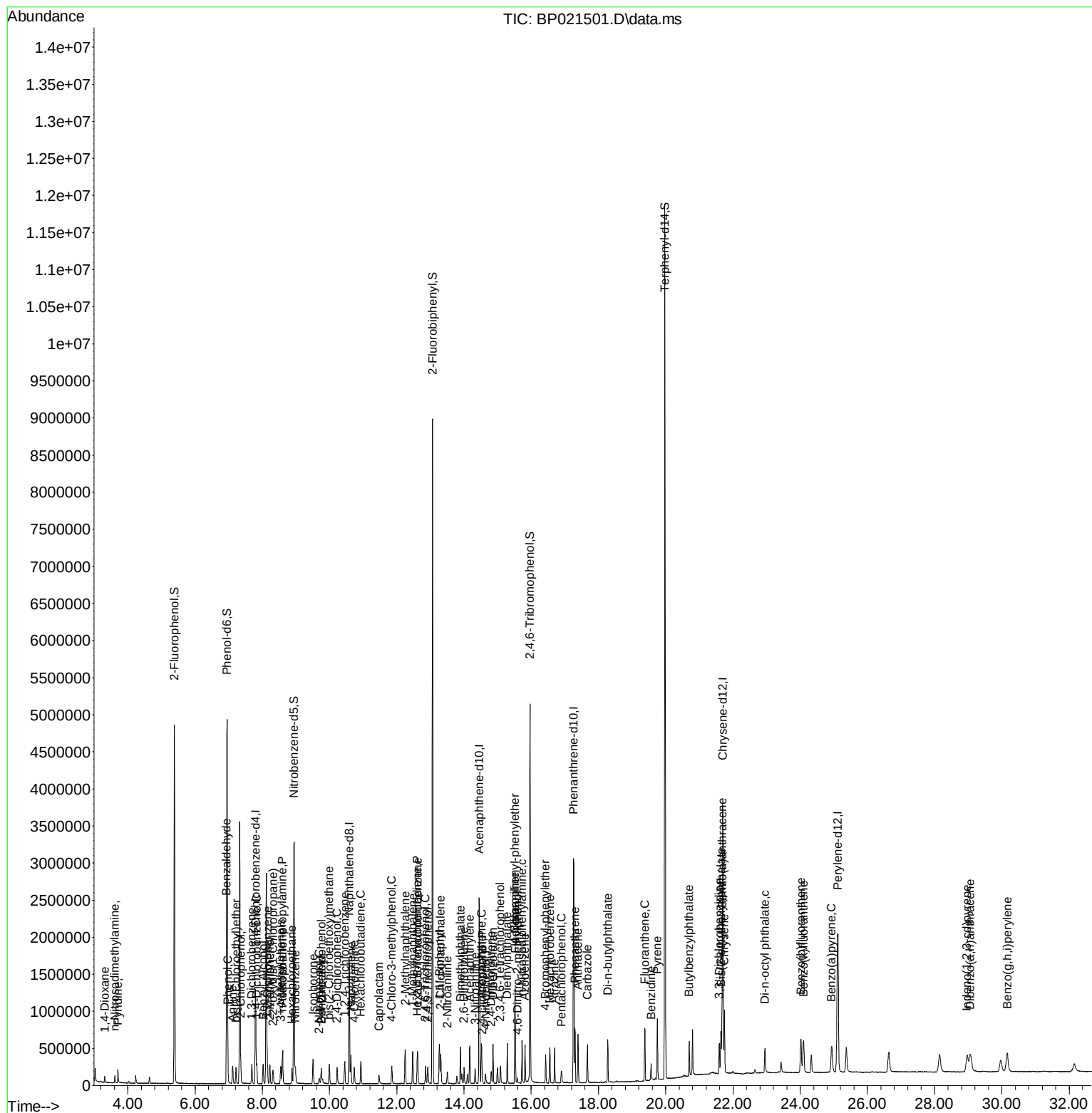
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.857	196	50918	3.598	ng	95
44) 2,4,5-Trichlorophenol	12.922	196	57047	3.628	ng	95
46) 1,1'-Biphenyl	13.269	154	273327	4.443	ng	99
47) 2-Chloronaphthalene	13.304	162	204222	4.264	ng	100
48) 2-Nitroaniline	13.498	65	39708	3.566	ng	91
49) Acenaphthylene	14.169	152	319950	4.544	ng	100
50) Dimethylphthalate	13.893	163	246572	4.234	ng	98
51) 2,6-Dinitrotoluene	13.998	165	33155	5.791	ng	90
52) Acenaphthene	14.516	154	194398	4.208	ng	97
53) 3-Nitroaniline	14.328	138	34636	6.018	ng	# 83
54) 2,4-Dinitrophenol	14.545	184	9137	3.042	ng	# 72
55) Dibenzofuran	14.863	168	317562	4.468	ng	99
56) 4-Nitrophenol	14.640	139	24134	2.848	ng	# 87
57) 2,4-Dinitrotoluene	14.810	165	36299	6.088	ng	98
58) Fluorene	15.522	166	256567	4.394	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.081	232	47139	3.532	ng	# 93
60) Diethylphthalate	15.287	149	251616	4.211	ng	99
61) 4-Chlorophenyl-phenyle...	15.516	204	131647	4.362	ng	98
62) 4-Nitroaniline	15.516	138	35231	5.721	ng	# 78
63) Azobenzene	15.816	77	325215	4.428	ng	99
65) 4,6-Dinitro-2-methylph...	15.587	198	12140	2.429	ng	94
66) n-Nitrosodiphenylamine	15.728	169	213874	4.339	ng	99
67) 4-Bromophenyl-phenylether	16.428	248	75460	3.877	ng	98
68) Hexachlorobenzene	16.551	284	97454	4.236	ng	97
69) Atrazine	16.692	200	71660	4.235	ng	99
70) Pentachlorophenol	16.898	266	36604	2.915	ng	99
71) Phenanthrene	17.298	178	405676	4.586	ng	98
72) Anthracene	17.387	178	371490	4.282	ng	99
73) Carbazole	17.669	167	352647	4.218	ng	100
74) Di-n-butylphthalate	18.275	149	382068	3.721	ng	98
75) Fluoranthene	19.375	202	444433	4.095	ng	98
77) Benzidine	19.563	184	143954	3.695	ng	100
78) Pyrene	19.751	202	479558	3.950	ng	99
80) Butylbenzylphthalate	20.698	149	116533	5.027	ng	97
81) Benzo(a)anthracene	21.680	228	497203	4.264	ng	100
82) 3,3'-Dichlorobenzidine	21.592	252	146096	3.908	ng	99
83) Chrysene	21.745	228	469763	4.267	ng	99
84) Bis(2-ethylhexyl)phtha...	21.639	149	225411	5.110	ng	97
85) Di-n-octyl phthalate	22.951	149	291642	7.003	ng	# 95
87) Indeno(1,2,3-cd)pyrene	28.962	276	430581	3.280	ng	96
88) Benzo(b)fluoranthene	24.021	252	455619	3.917	ng	99
89) Benzo(k)fluoranthene	24.098	252	466418	4.110	ng	99
90) Benzo(a)pyrene	24.933	252	413008	4.091	ng	97
91) Dibenzo(a,h)anthracene	29.056	278	436027	3.997	ng	95
92) Benzo(g,h,i)perylene	30.162	276	422686	3.866	ng	99

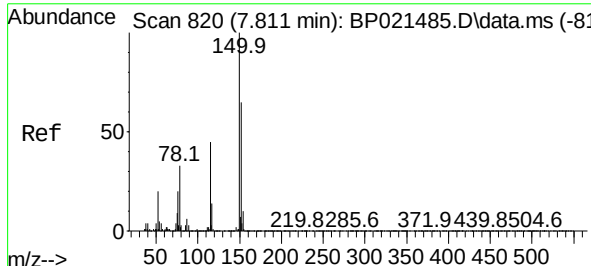
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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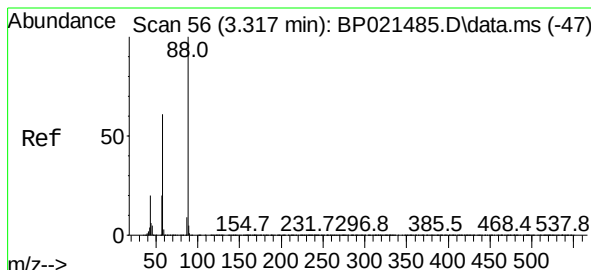
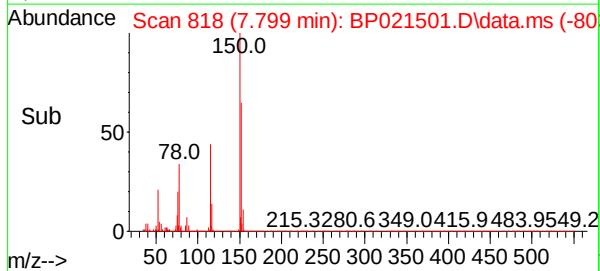
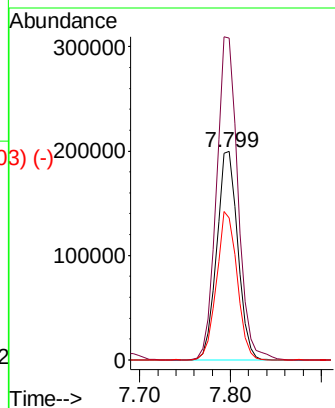
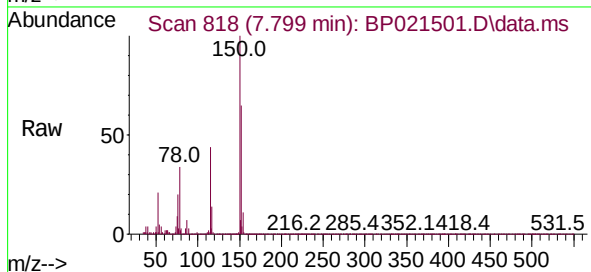




1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.799 min Scan# 818
Delta R.T. -0.012 min
Lab File: BP021501.D
Acq: 14 Aug 2024 15:46

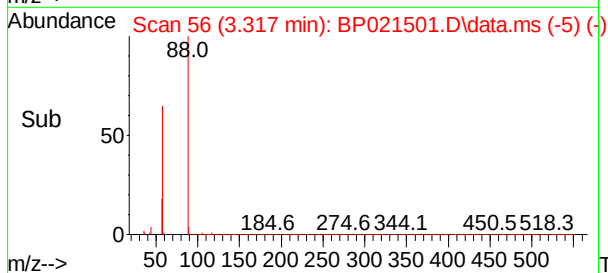
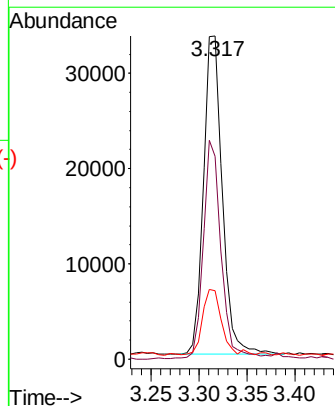
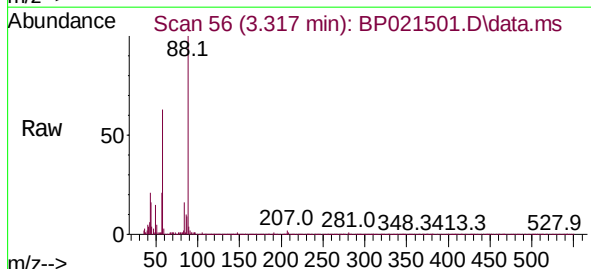
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BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2024

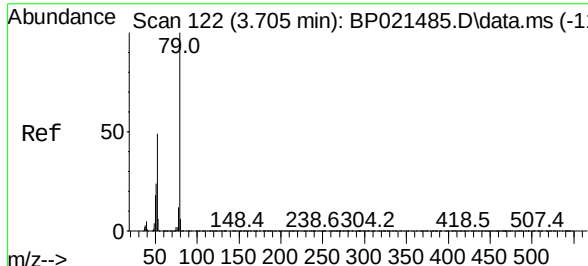
Tgt Ion:	152	Resp:	320379
Ion	Ratio	Lower	Upper
152	100		
150	154.4	122.4	183.6
115	68.2	54.7	82.1



1,4-Dioxane
Concen: 4.477 ng
RT: 3.317 min Scan# 56
Delta R.T. 0.000 min
Lab File: BP021501.D
Acq: 14 Aug 2024 15:46

Tgt Ion:	88	Resp:	45802
Ion	Ratio	Lower	Upper
88	100		
58	64.4	48.7	73.1
43	20.9	15.4	23.2

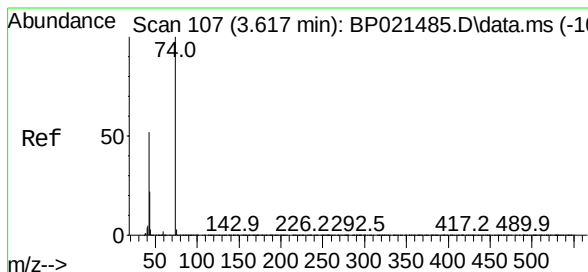
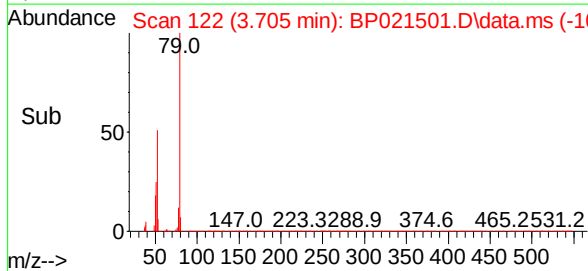
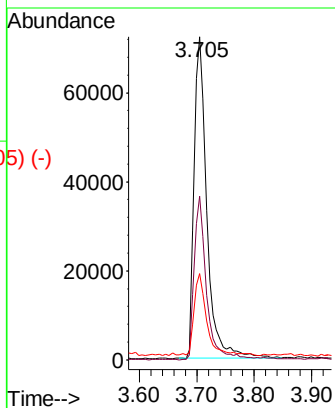
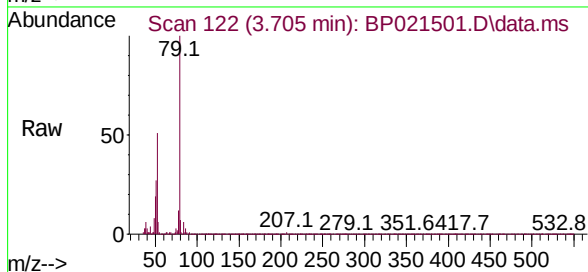




Pyridine
 Concen: 3.874 ng
 RT: 3.705 min Scan# 117
 Delta R.T. -0.000 min
 Lab File: BP021501.D
 Acq: 14 Aug 2024 15:46

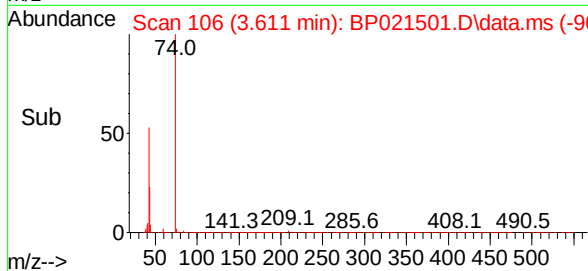
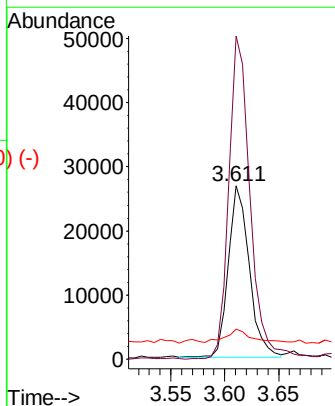
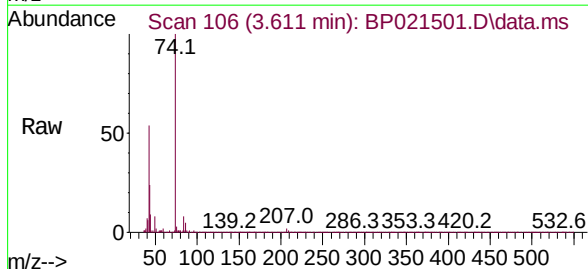
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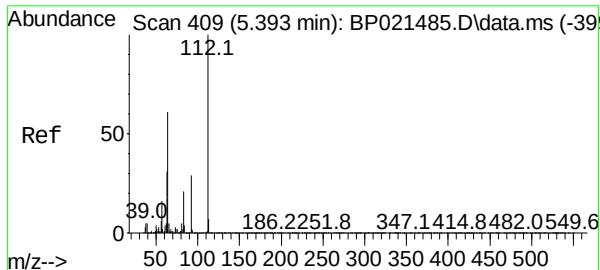
Tgt Ion:	79	Resp:	110637
Ion	Ratio	Lower	Upper
79	100		
52	50.7	39.0	58.6
51	26.7	19.2	28.8



n-Nitrosodimethylamine
 Concen: 4.280 ng
 RT: 3.611 min Scan# 106
 Delta R.T. -0.006 min
 Lab File: BP021501.D
 Acq: 14 Aug 2024 15:46

Tgt Ion:	42	Resp:	36741
Ion	Ratio	Lower	Upper
42	100		
74	186.5	154.3	231.5
44	17.2	6.2	9.4





2-Fluorophenol

Concen: 100.471 ng

RT: 5.387 min Scan# 409

Delta R.T. -0.006 min

Lab File: BP021501.D

Acq: 14 Aug 2024 15:46

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2024

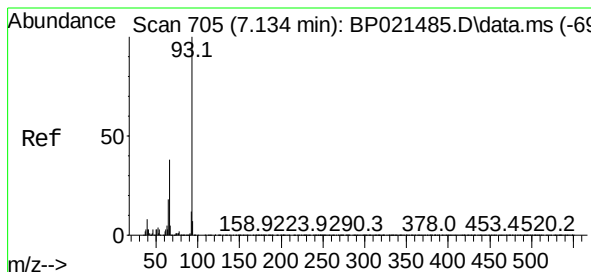
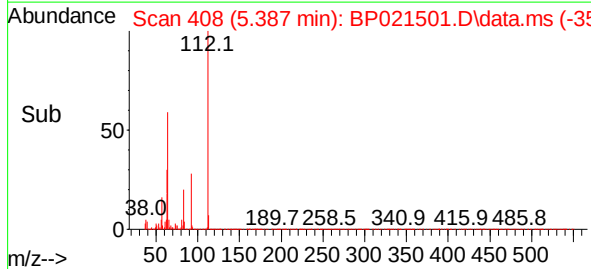
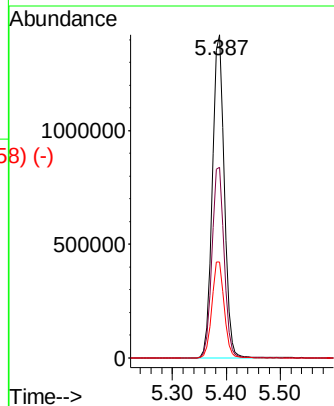
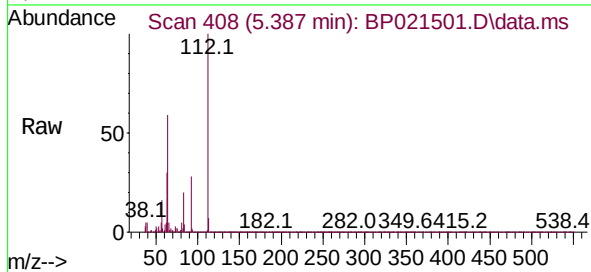
Tgt Ion:112 Resp: 2167792

Ion Ratio Lower Upper

112 100

64 59.0 49.0 73.6

63 29.7 24.6 36.8



Aniline

Concen: 4.932 ng

RT: 7.116 min Scan# 702

Delta R.T. -0.018 min

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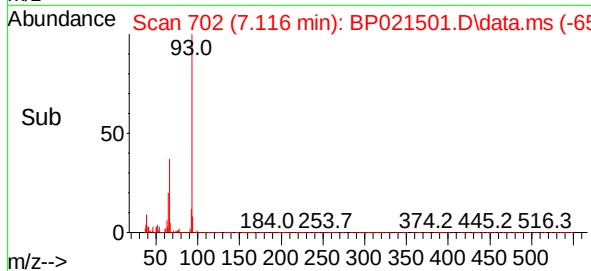
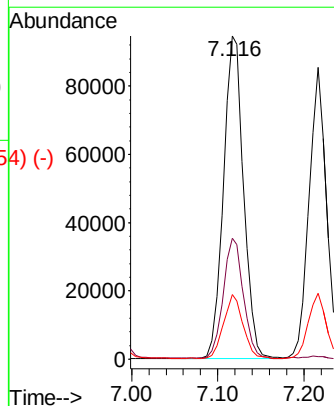
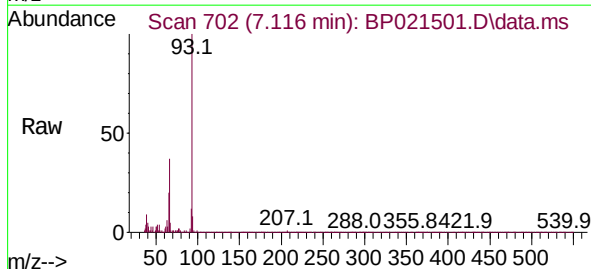
Tgt Ion: 93 Resp: 155196

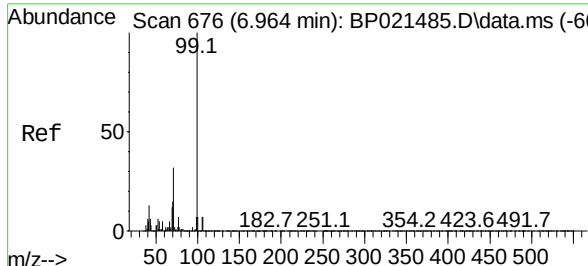
Ion Ratio Lower Upper

93 100

66 37.3 30.2 45.2

65 19.9 14.7 22.1

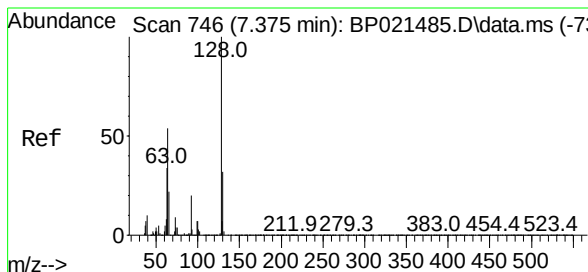
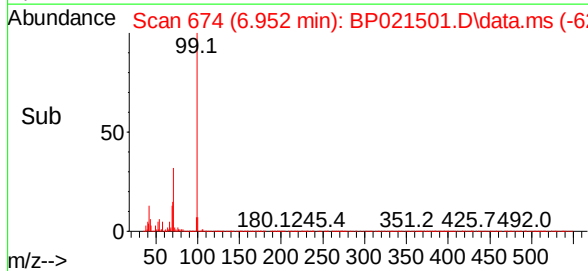
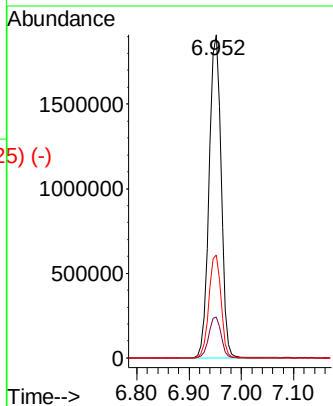
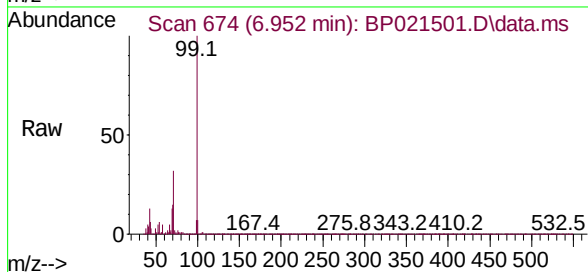




Phenol-d6
 Concen: 96.767 ng
 RT: 6.952 min Scan# 743
 Delta R.T. -0.012 min
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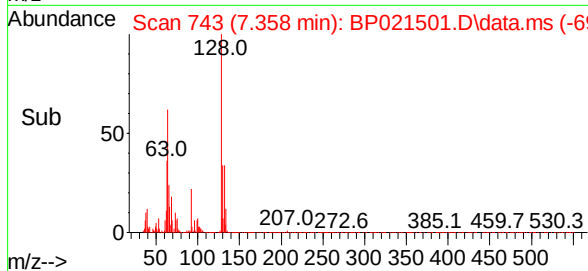
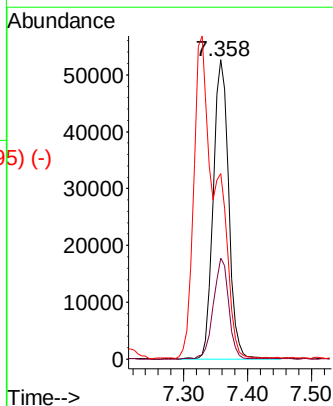
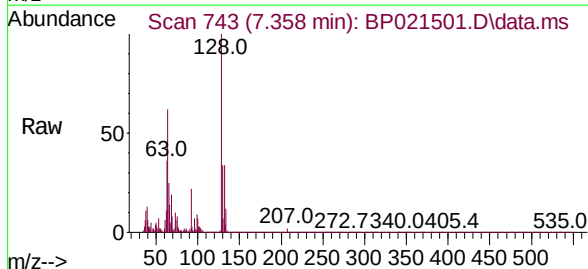
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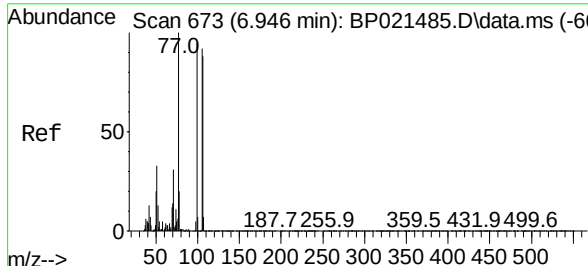
Tgt Ion:	99	Resp:	3045740
Ion	Ratio	Lower	Upper
99	100		
42	12.7	10.2	15.4
71	31.8	25.8	38.8



2-Chlorophenol
 Concen: 4.407 ng
 RT: 7.358 min Scan# 743
 Delta R.T. -0.018 min
 Lab File: BP021501.D
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Tgt Ion:	128	Resp:	87881
Ion	Ratio	Lower	Upper
128	100		
130	33.8	11.6	51.6
64	62.1	35.3	75.3





Benzaldehyde

Concen: 5.631 ng

RT: 6.934 min Scan#

Delta R.T. -0.012 min

Lab File: BP021501.D

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Instrument :

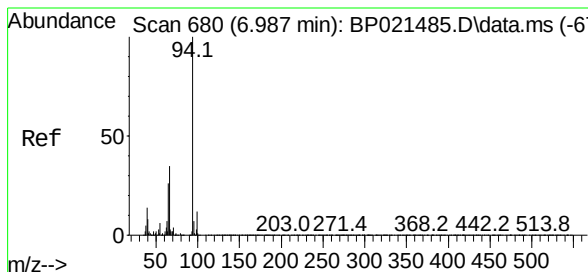
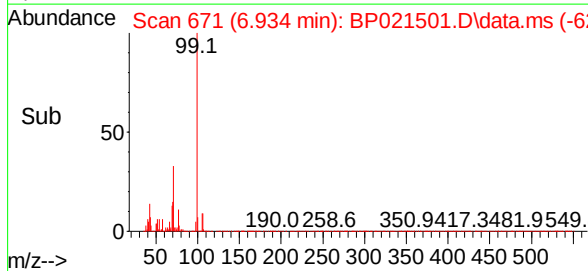
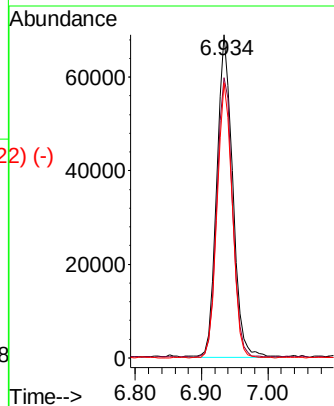
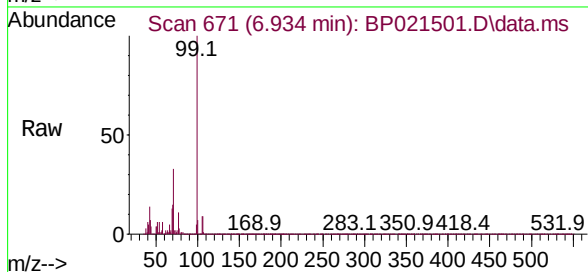
BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2024

Tgt Ion: 77 Resp: 113486

Ion	Ratio	Lower	Upper
77	100		
105	86.8	72.1	112.1
106	85.1	67.9	107.9



Phenol

Concen: 4.342 ng

RT: 6.975 min Scan# 678

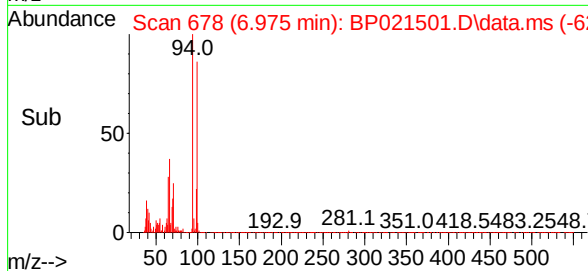
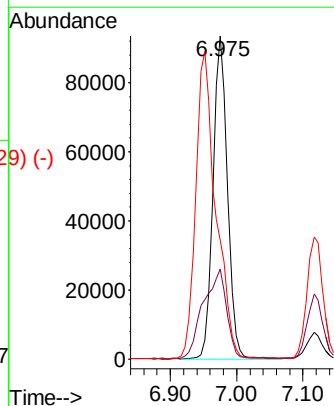
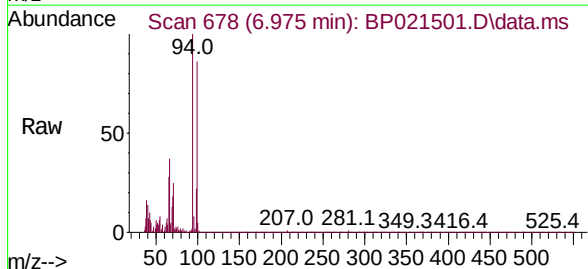
Delta R.T. -0.012 min

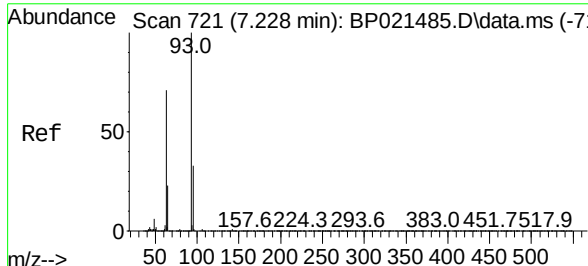
Lab File: BP021501.D

Acq: 14 Aug 2024 15:46

Tgt Ion: 94 Resp: 141527

Ion	Ratio	Lower	Upper
94	100		
65	27.9	6.5	46.5
66	36.8	14.7	54.7

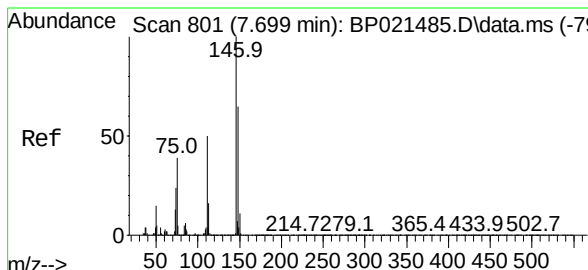
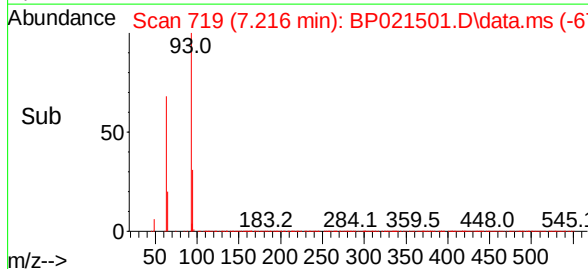
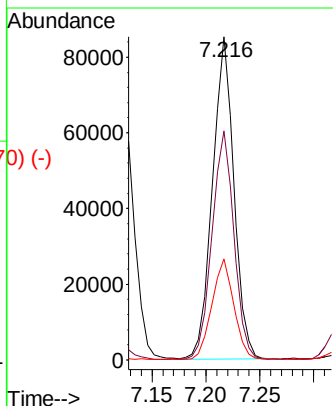
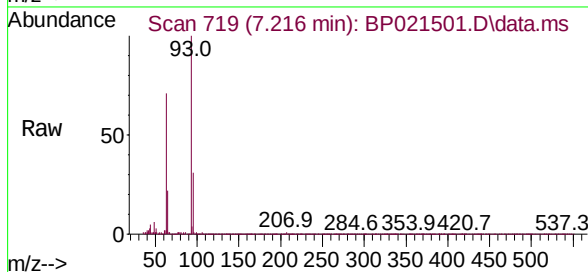




Scan 721 (7.228 min): BP021485.D\data.ms (-714) #11
 bis(2-Chloroethyl)ether
 Concen: 4.292 ng
 RT: 7.216 min Scan#
 Delta R.T. -0.012 min
 Lab File: BP021501.D
 Acq: 14 Aug 2024 15:46

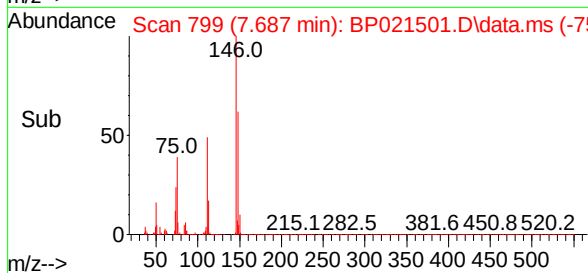
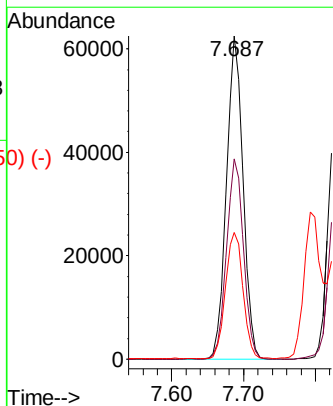
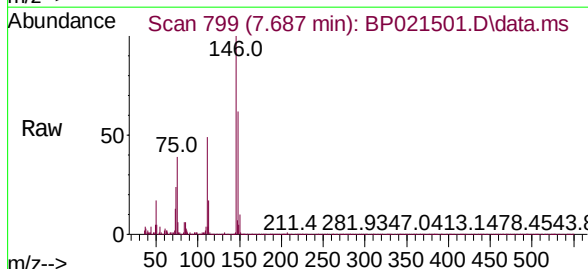
Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT3-2024

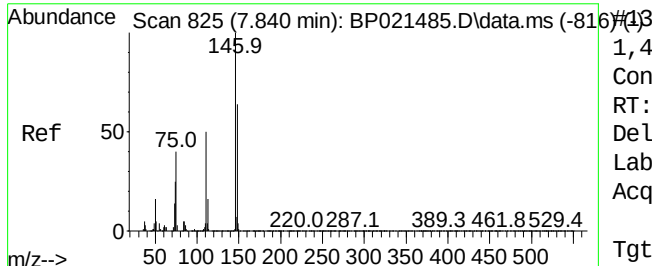
Tgt Ion:	93	Resp:	118364
Ion	Ratio	Lower	Upper
93	100		
63	70.9	51.0	91.0
95	31.2	12.9	52.9



Scan 801 (7.699 min): BP021485.D\data.ms (-791) #12
 1,3-Dichlorobenzene
 Concen: 4.228 ng
 RT: 7.687 min Scan# 799
 Delta R.T. -0.012 min
 Lab File: BP021501.D
 Acq: 14 Aug 2024 15:46

Tgt Ion:	146	Resp:	100134
Ion	Ratio	Lower	Upper
146	100		
148	61.9	51.8	77.6
75	39.2	31.3	46.9





1,4-Dichlorobenzene

Concen: 4.301 ng

RT: 7.834 min Scan# 813

Delta R.T. -0.006 min

Lab File: BP021501.D

Acq: 14 Aug 2024 15:46

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2024

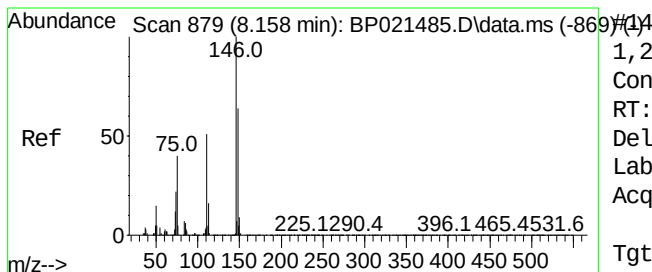
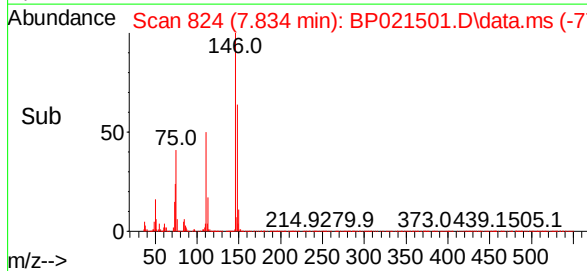
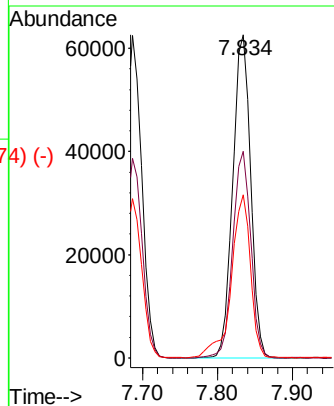
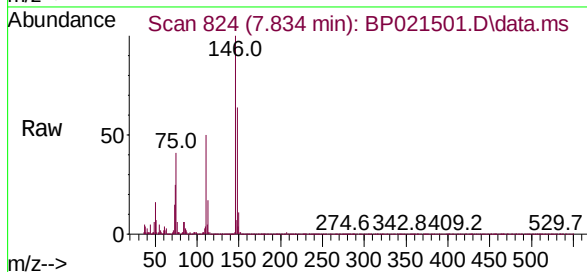
Tgt Ion:146 Resp: 102856

Ion Ratio Lower Upper

146 100

148 63.9 51.5 77.3

111 50.5 40.3 60.5



1,2-Dichlorobenzene

Concen: 4.197 ng

RT: 8.152 min Scan# 878

Delta R.T. -0.006 min

Lab File: BP021501.D

Acq: 14 Aug 2024 15:46

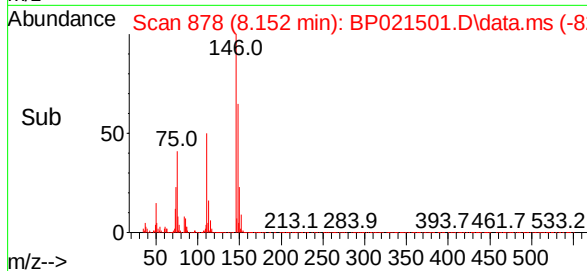
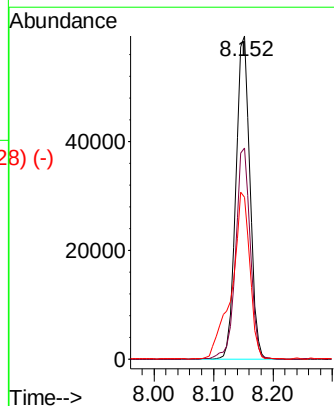
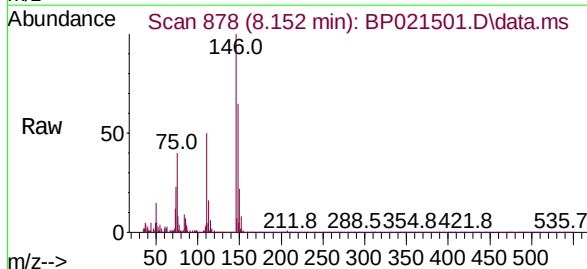
Tgt Ion:146 Resp: 96718

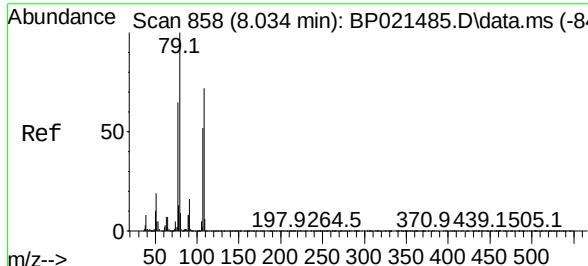
Ion Ratio Lower Upper

146 100

148 65.4 51.5 77.3

111 50.0 41.1 61.7

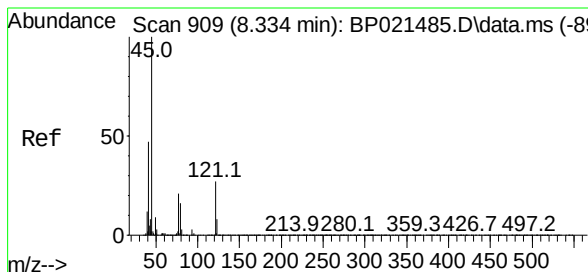
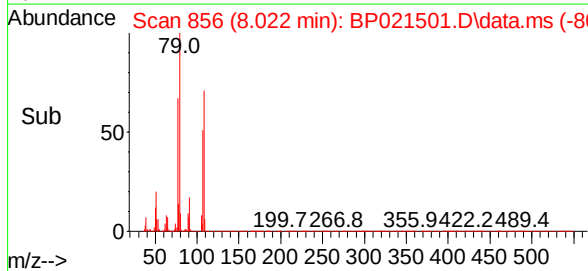
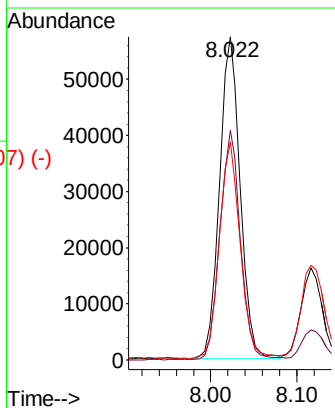
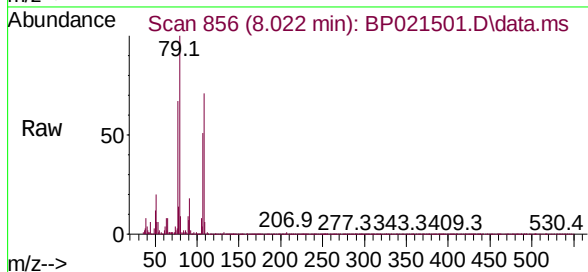




#15
Benzyl Alcohol
Concen: 4.299 ng
RT: 8.022 min Scan# 815
Delta R.T. -0.012 min
Lab File: BP021501.D
Acq: 14 Aug 2024 15:46

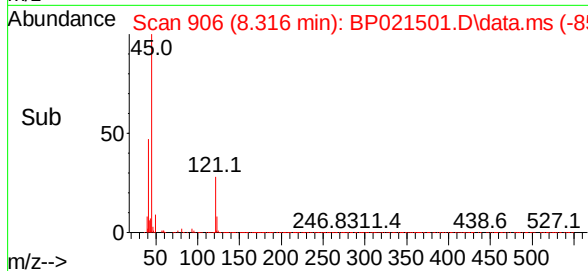
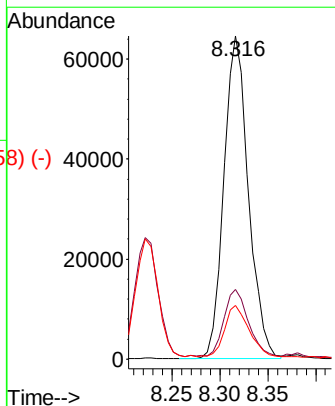
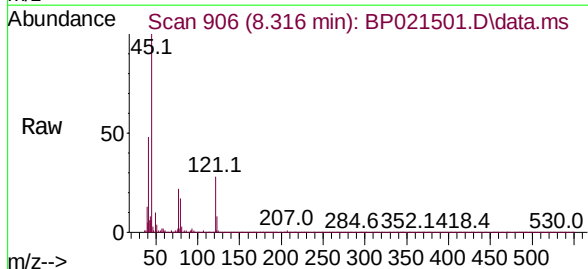
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2024

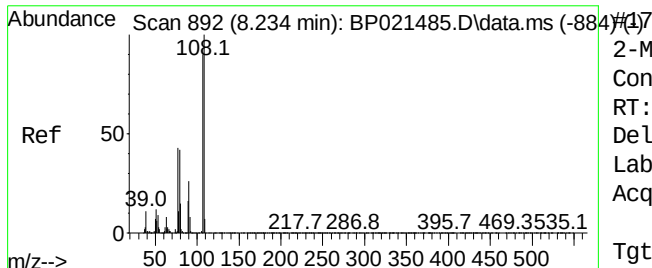
Tgt Ion:	79	Resp:	97097
Ion	Ratio	Lower	Upper
79	100		
108	71.1	57.9	86.9
77	67.4	51.8	77.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.511 ng
RT: 8.316 min Scan# 906
Delta R.T. -0.018 min
Lab File: BP021501.D
Acq: 14 Aug 2024 15:46

Tgt Ion:	45	Resp:	114557
Ion	Ratio	Lower	Upper
45	100		
77	21.6	1.9	41.9
79	16.5	0.0	36.6





2-Methylphenol

Concen: 4.012 ng

RT: 8.222 min Scan# 8

Delta R.T. -0.012 min

Lab File: BP021501.D

Acq: 14 Aug 2024 15:46

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2024

Tgt Ion:107 Resp: 82660

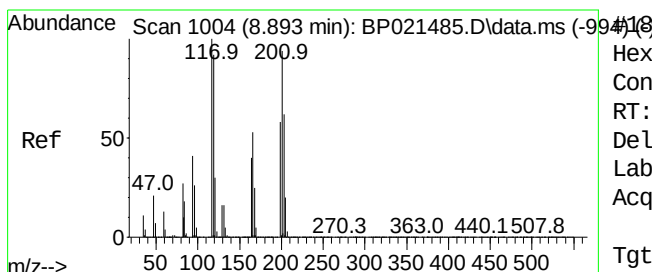
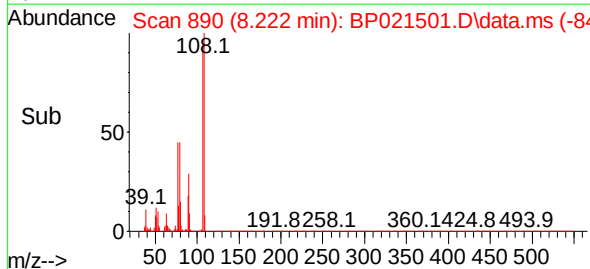
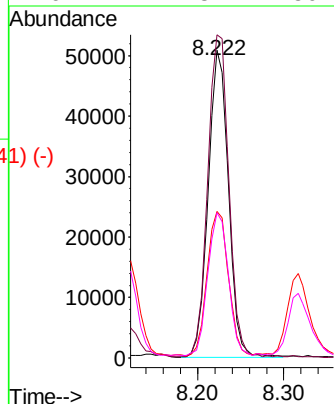
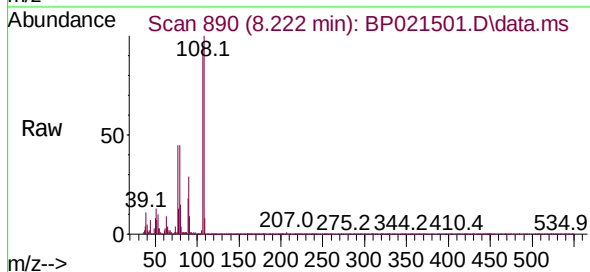
Ion Ratio Lower Upper

107 100

108 104.9 88.8 133.2

77 47.6 38.7 58.1

79 47.2 37.4 56.2



Hexachloroethane

Concen: 4.209 ng

RT: 8.881 min Scan# 1002

Delta R.T. -0.012 min

Lab File: BP021501.D

Acq: 14 Aug 2024 15:46

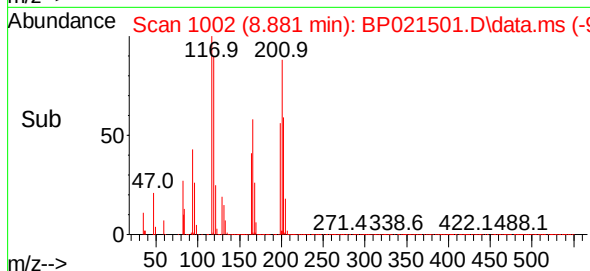
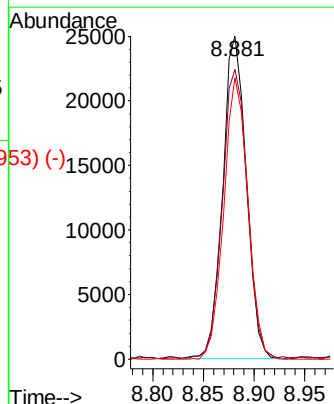
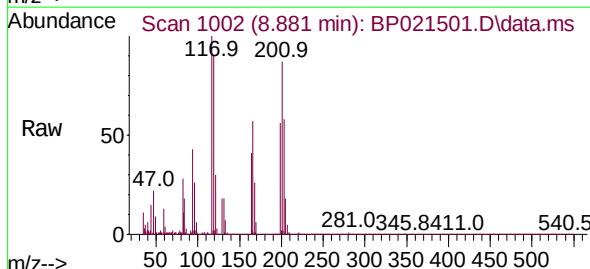
Tgt Ion:117 Resp: 40370

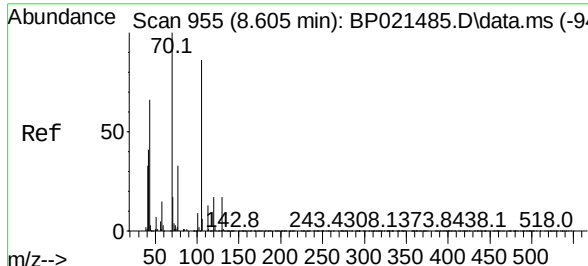
Ion Ratio Lower Upper

117 100

119 89.7 73.9 110.9

201 87.1 74.9 112.3

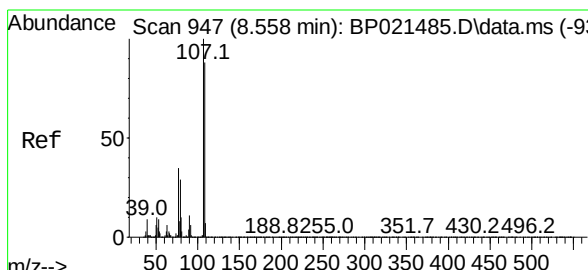
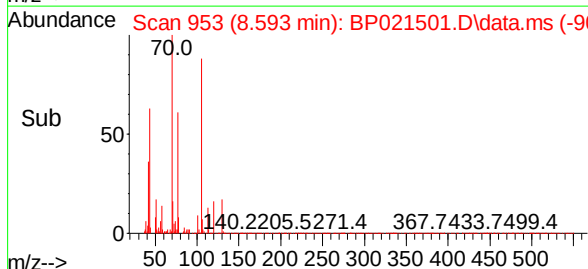
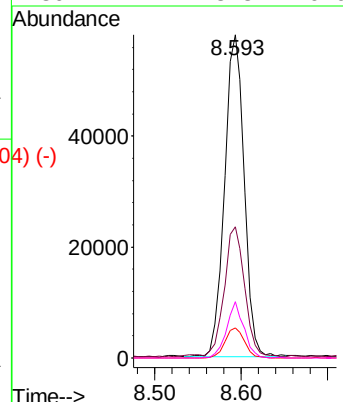
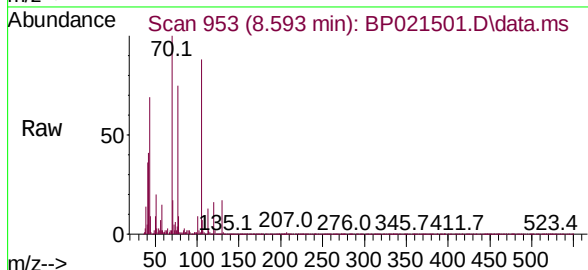




#19
n-Nitroso-di-n-propylamine
Concen: 4.276 ng
RT: 8.593 min Scan# 945
Delta R.T. -0.012 min
Lab File: BP021501.D
Acq: 14 Aug 2024 15:46

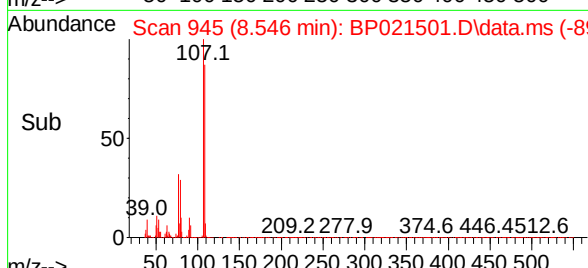
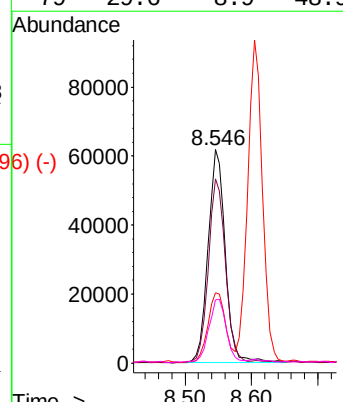
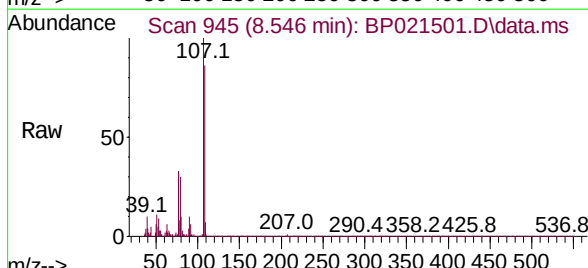
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2024

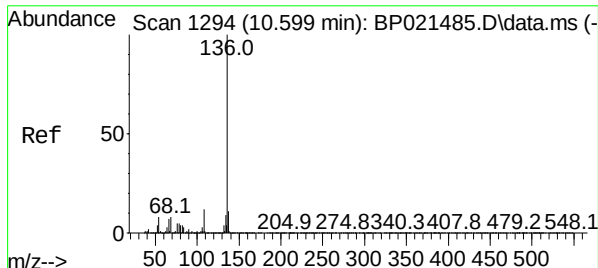
Tgt Ion:	70	Resp:	92976
Ion	Ratio	Lower	Upper
70	100		
42	40.6	33.1	49.7
101	9.4	7.4	11.2
130	17.4	13.3	19.9



#20
3+4-Methylphenols
Concen: 4.035 ng
RT: 8.546 min Scan# 945
Delta R.T. -0.012 min
Lab File: BP021501.D
Acq: 14 Aug 2024 15:46

Tgt Ion:	107	Resp:	112111
Ion	Ratio	Lower	Upper
107	100		
108	86.4	67.6	107.6
77	33.0	15.0	55.0
79	29.6	8.9	48.9

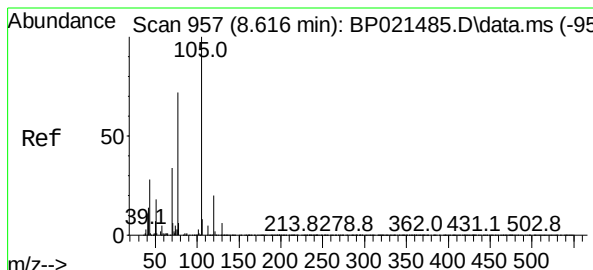
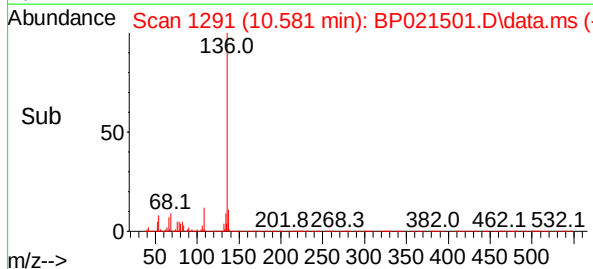
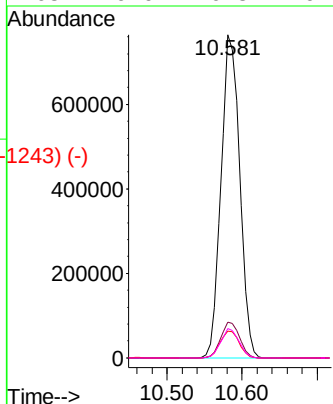
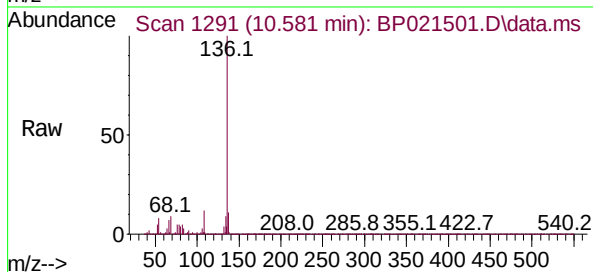




Naphthalene-d8
Concen: 20.000 ng
RT: 10.581 min Scan# 1294
Delta R.T. -0.018 min
Lab File: BP021501.D
Acq: 14 Aug 2024 15:46

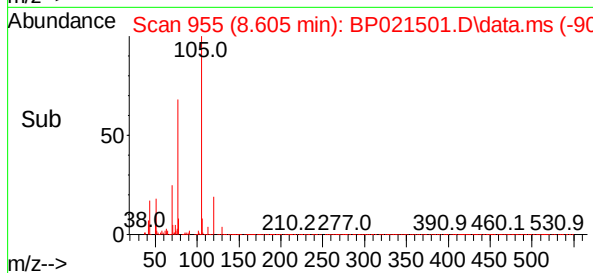
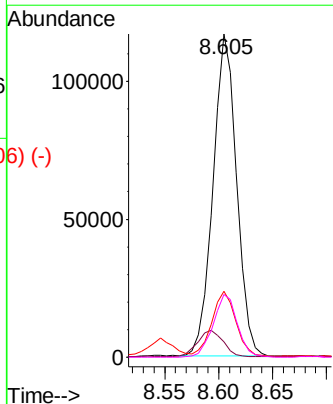
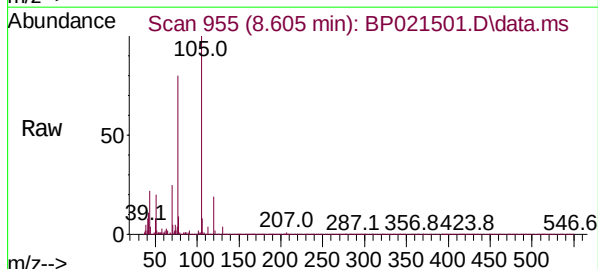
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2024

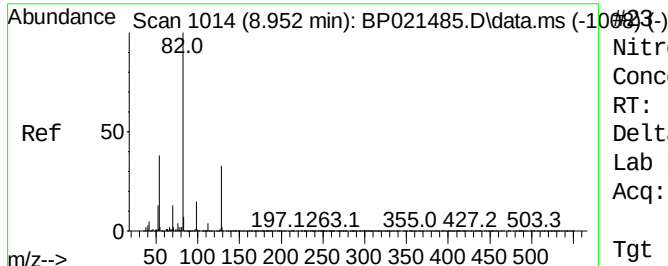
Tgt Ion:	136	Resp:	1308134
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	8.4	6.3	9.5
68	9.0	6.8	10.2



Acetophenone
Concen: 4.457 ng
RT: 8.605 min Scan# 955
Delta R.T. -0.012 min
Lab File: BP021501.D
Acq: 14 Aug 2024 15:46

Tgt Ion:	105	Resp:	179099
Ion	Ratio	Lower	Upper
105	100		
71	4.8	4.6	7.0
51	20.4	16.3	24.5
120	19.3	16.2	24.2





Nitrobenzene-d5

Concen: 85.731 ng

RT: 8.946 min Scan# 1013

Delta R.T. -0.006 min

Lab File: BP021501.D

Acq: 14 Aug 2024 15:46

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2024

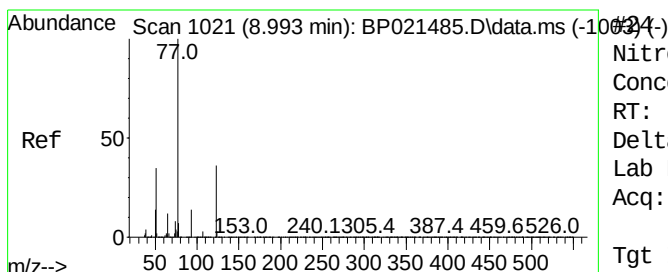
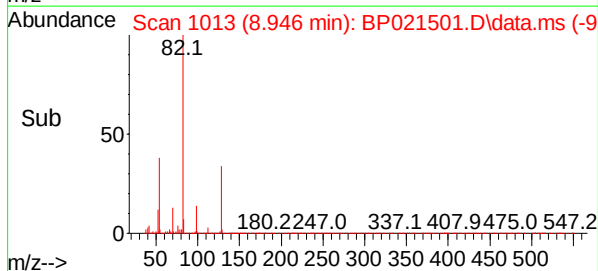
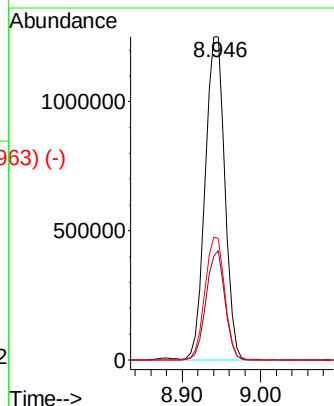
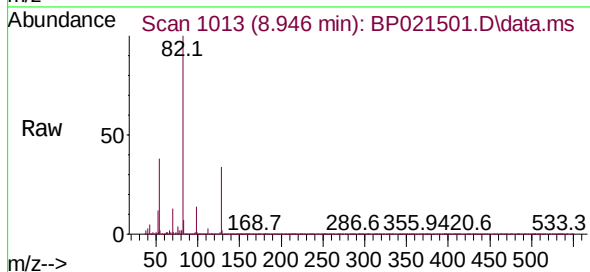
Tgt Ion: 82 Resp: 2172783

Ion	Ratio	Lower	Upper
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82	100		
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128	33.9	26.5	39.7
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54	37.6	30.3	45.5
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Nitrobenzene

Concen: 4.885 ng

RT: 8.981 min Scan# 1019

Delta R.T. -0.012 min

Lab File: BP021501.D

Acq: 14 Aug 2024 15:46

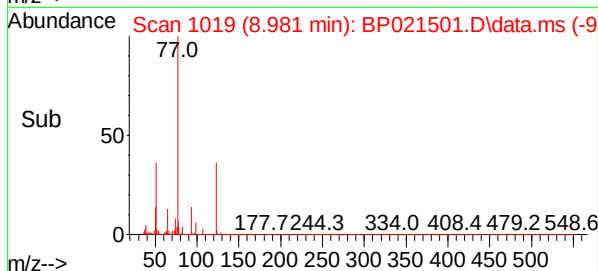
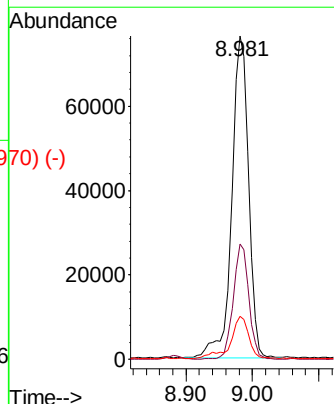
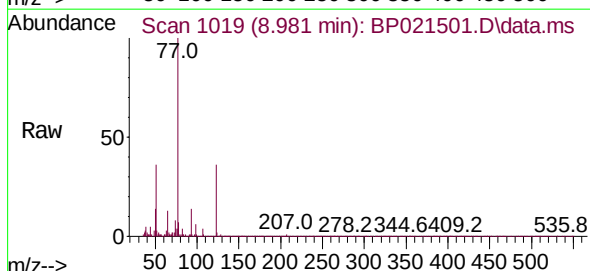
Tgt Ion: 77 Resp: 134460

Ion	Ratio	Lower	Upper
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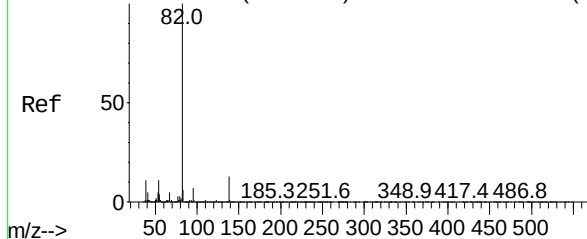
77	100		
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123	35.5	29.5	44.3
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65	13.3	9.9	14.9
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Abundance Scan 1111 (9.522 min): BP021485.D\data.ms (-11025-)



Isophorone

Concen: 4.316 ng

RT: 9.510 min Scan#

Delta R.T. -0.012 min

Lab File: BP021501.D

Acq: 14 Aug 2024 15:46

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2024

Tgt Ion: 82 Resp: 258404

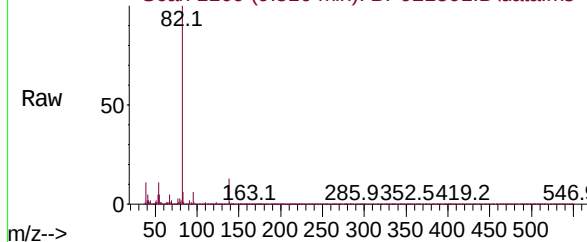
Ion Ratio Lower Upper

82 100

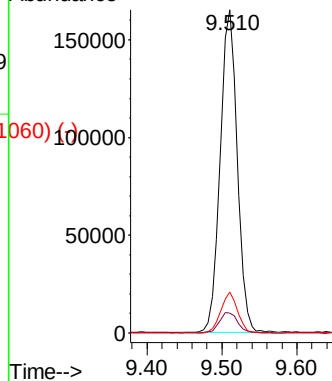
95 6.1 5.4 8.2

138 12.6 10.6 16.0

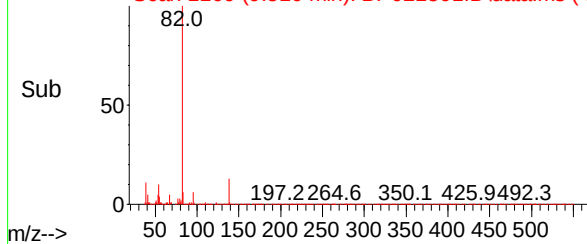
Abundance Scan 1109 (9.510 min): BP021501.D\data.ms



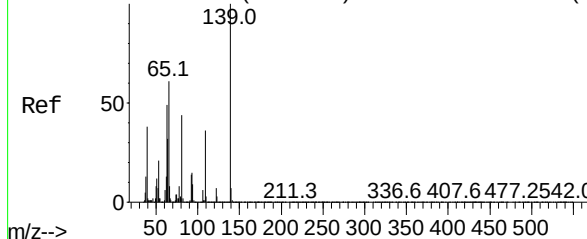
Abundance



Abundance Scan 1109 (9.510 min): BP021501.D\data.ms (-1060) (-)



Abundance Scan 1141 (9.699 min): BP021485.D\data.ms (-11326-)



2-Nitrophenol

Concen: 5.230 ng

RT: 9.693 min Scan# 1140

Delta R.T. -0.006 min

Lab File: BP021501.D

Acq: 14 Aug 2024 15:46

Tgt Ion: 139 Resp: 20775

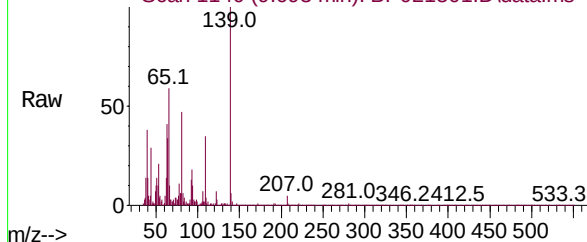
Ion Ratio Lower Upper

139 100

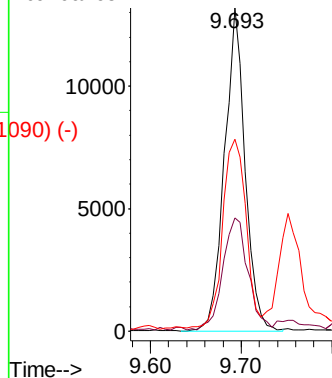
109 35.0 28.9 43.3

65 59.3 49.0 73.6

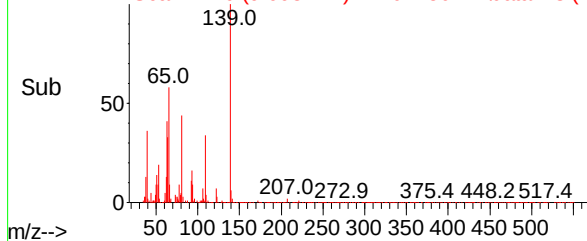
Abundance Scan 1140 (9.693 min): BP021501.D\data.ms



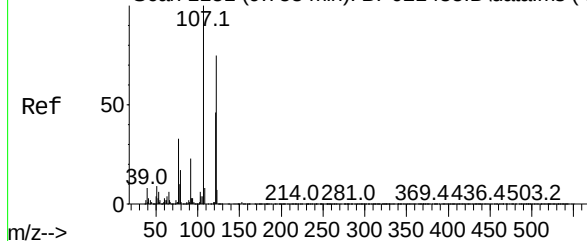
Abundance



Abundance Scan 1140 (9.693 min): BP021501.D\data.ms (-1090) (-)



Abundance Scan 1151 (9.758 min): BP021485.D\data.ms (-11427)



2,4-Dimethylphenol

Concen: 5.310 ng

RT: 9.752 min Scan#

Delta R.T. -0.006 min

Lab File: BP021501.D

Acq: 14 Aug 2024 15:46

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2024

Tgt Ion:122 Resp: 78463

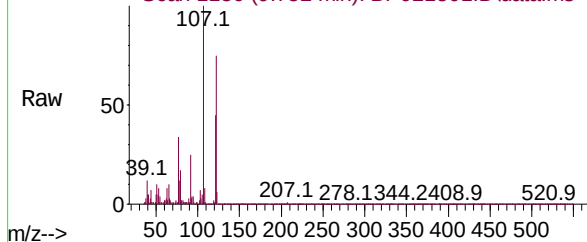
Ion Ratio Lower Upper

122 100

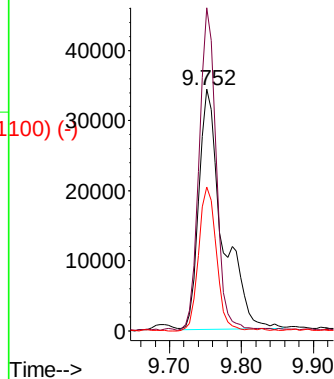
107 133.7 106.2 159.4

121 59.6 48.8 73.2

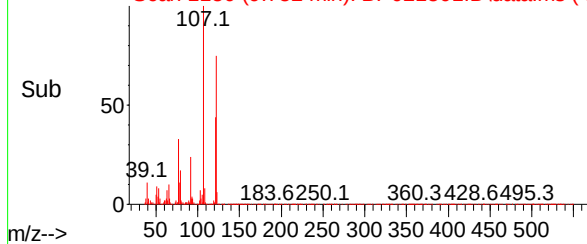
Abundance Scan 1150 (9.752 min): BP021501.D\data.ms



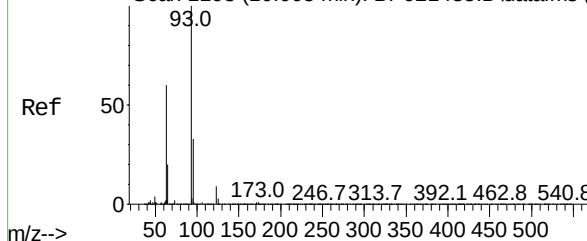
Abundance



Abundance Scan 1150 (9.752 min): BP021501.D\data.ms (-1100) (-)



Abundance Scan 1193 (10.005 min): BP021485.D\data.ms (-1123)



bis(2-Chloroethoxy)methane

Concen: 4.315 ng

RT: 9.993 min Scan# 1191

Delta R.T. -0.012 min

Lab File: BP021501.D

Acq: 14 Aug 2024 15:46

Tgt Ion: 93 Resp: 157709

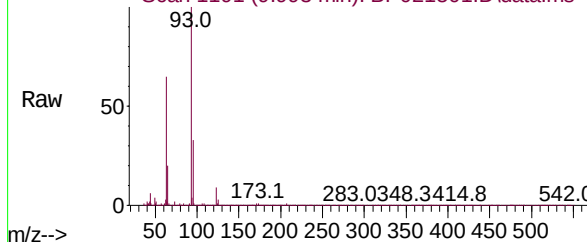
Ion Ratio Lower Upper

93 100

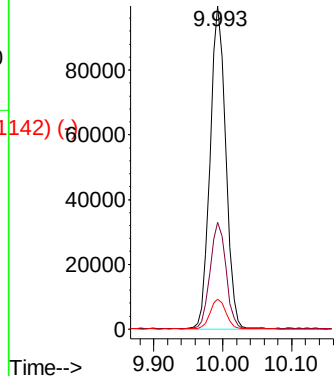
95 33.0 26.2 39.4

123 9.2 7.6 11.4

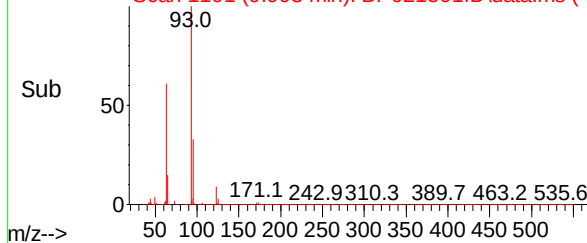
Abundance Scan 1191 (9.993 min): BP021501.D\data.ms

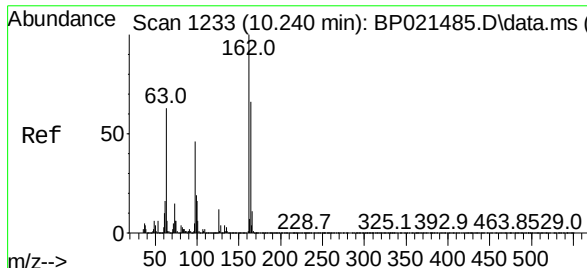


Abundance



Abundance Scan 1191 (9.993 min): BP021501.D\data.ms (-1142) (-)

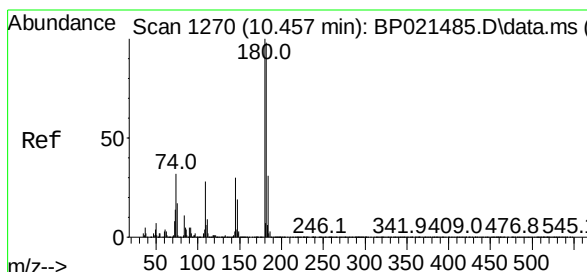
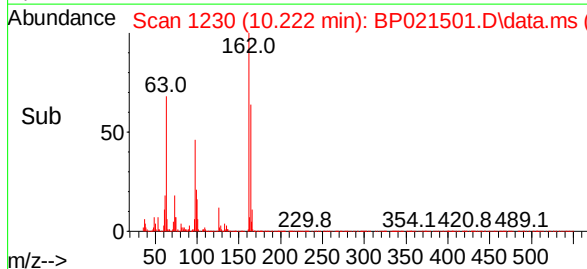
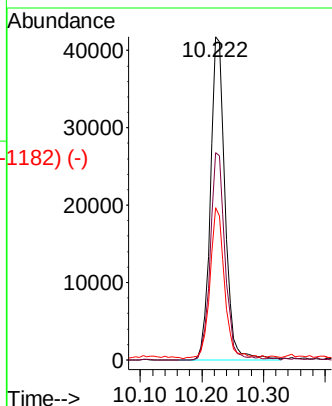
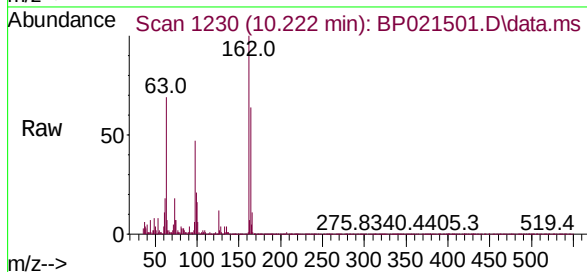




2,4-Dichlorophenol
Concen: 3.926 ng
RT: 10.222 min Scan# 1230
Delta R.T. -0.018 min
Lab File: BP021501.D
Acq: 14 Aug 2024 15:46

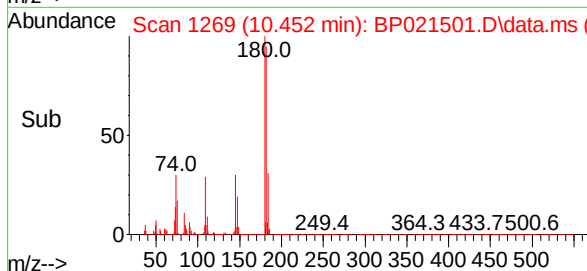
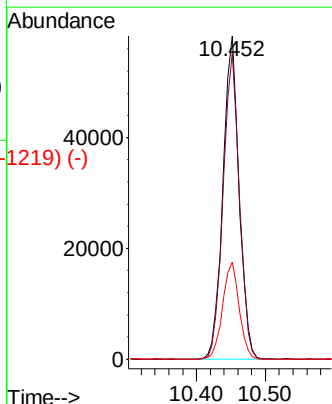
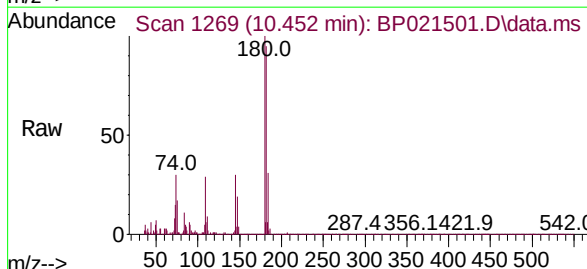
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2024

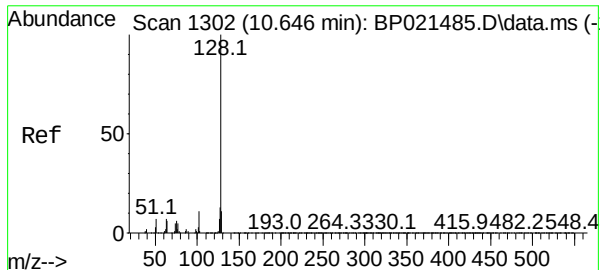
Tgt Ion:	162	Resp:	68545
Ion	Ratio	Lower	Upper
162	100		
164	64.1	45.9	85.9
98	47.1	26.3	66.3



1,2,4-Trichlorobenzene
Concen: 4.240 ng
RT: 10.452 min Scan# 1269
Delta R.T. -0.006 min
Lab File: BP021501.D
Acq: 14 Aug 2024 15:46

Tgt Ion:	180	Resp:	94914
Ion	Ratio	Lower	Upper
180	100		
182	94.7	78.3	117.5
145	30.0	24.0	36.0

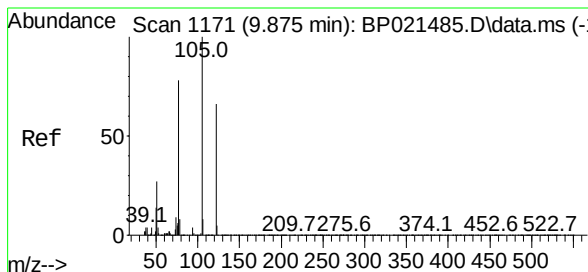
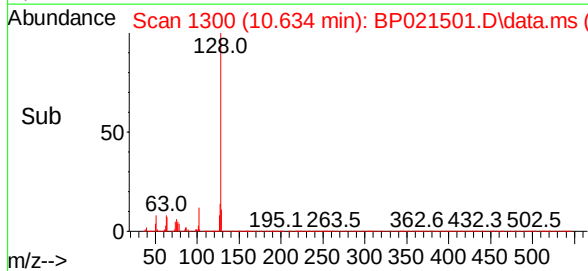
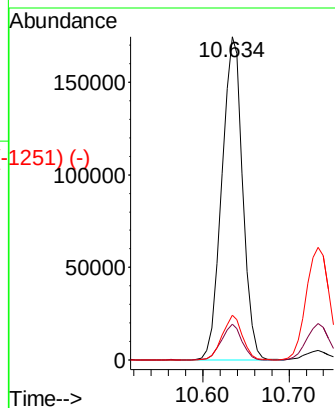
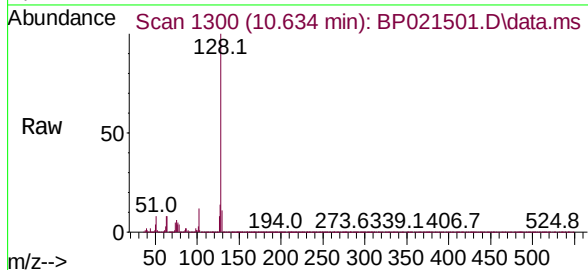




Naphthalene
Concen: 4.320 ng
RT: 10.634 min Scan# 1150
Delta R.T. -0.012 min
Lab File: BP021501.D
Acq: 14 Aug 2024 15:46

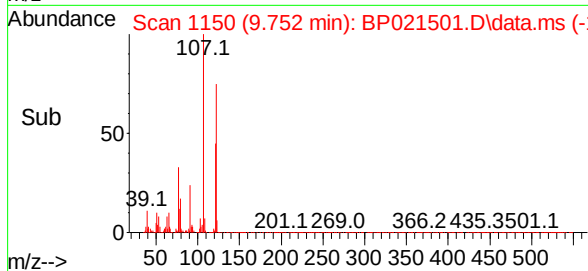
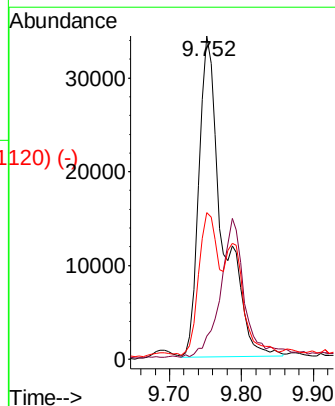
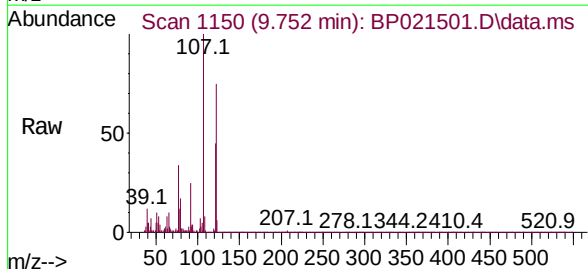
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2024

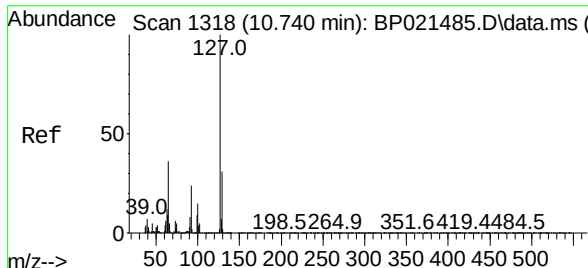
Tgt Ion:	128	Resp:	295196
Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.6	12.8
127	13.8	10.6	15.8



Benzoic acid
Concen: 8.766 ng
RT: 9.752 min Scan# 1150
Delta R.T. -0.123 min
Lab File: BP021501.D
Acq: 14 Aug 2024 15:46

Tgt Ion:	122	Resp:	78463
Ion	Ratio	Lower	Upper
122	100		
105	7.1	124.6	164.6#
77	45.3	96.2	136.2#

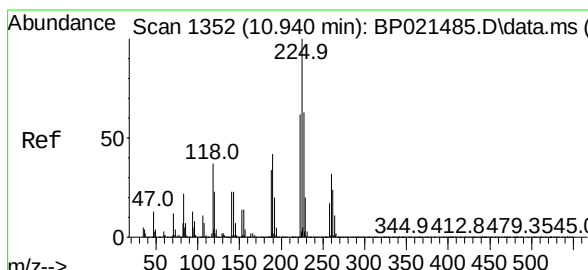
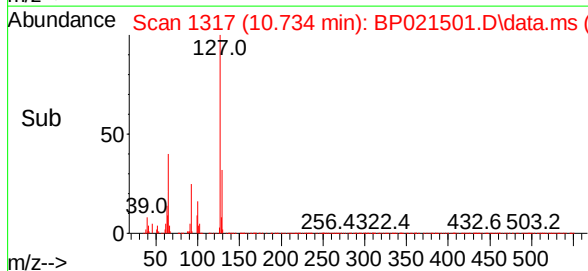
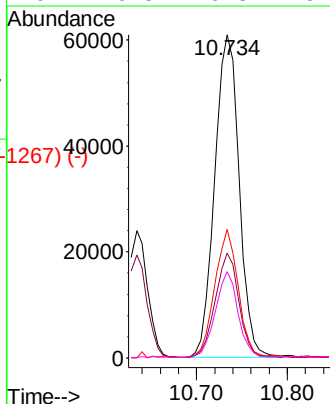
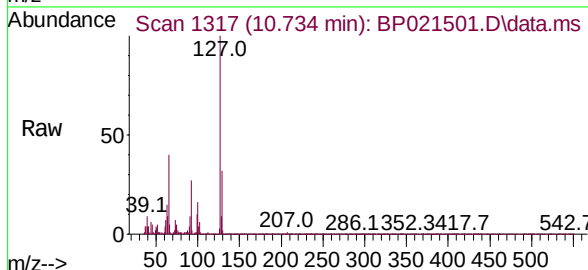




Scan 1318 (10.740 min): BP021485.D\data.ms (-1308) (-)
 4-Chloroaniline
 Concen: 4.454 ng
 RT: 10.734 min Scan# 1318
 Delta R.T. -0.006 min
 Lab File: BP021501.D
 Acq: 14 Aug 2024 15:46

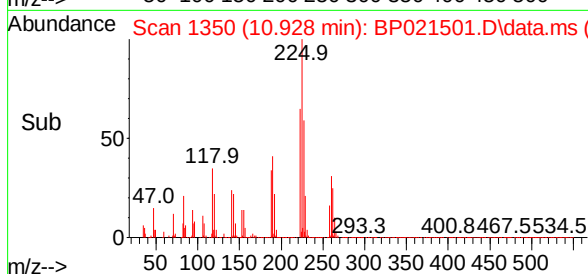
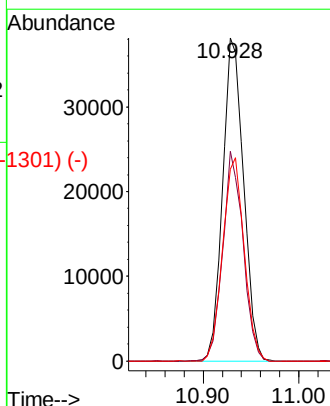
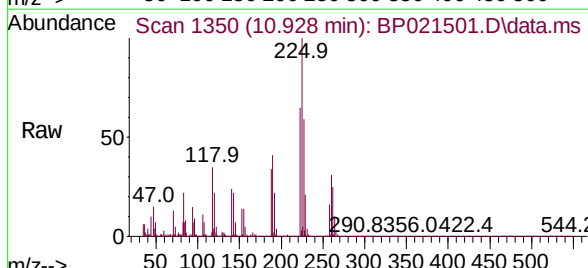
Instrument : BNA_P
 ClientSampleId : LOQ-WATER-02-QT3-2024

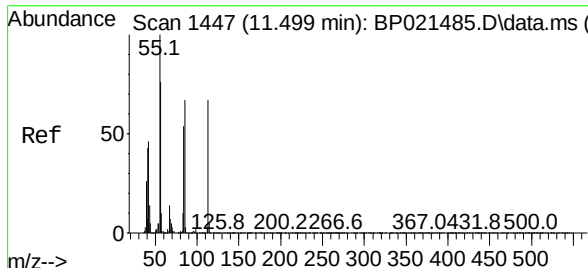
Tgt Ion:	127	Resp:	114326
Ion	Ratio	Lower	Upper
127	100		
129	32.5	24.5	36.7
65	39.8	28.9	43.3
92	26.8	19.3	28.9



Scan 1352 (10.940 min): BP021485.D\data.ms (-1381) (-)
 Hexachlorobutadiene
 Concen: 4.111 ng
 RT: 10.928 min Scan# 1350
 Delta R.T. -0.012 min
 Lab File: BP021501.D
 Acq: 14 Aug 2024 15:46

Tgt Ion:	225	Resp:	57936
Ion	Ratio	Lower	Upper
225	100		
223	65.0	49.6	74.4
227	59.4	50.1	75.1

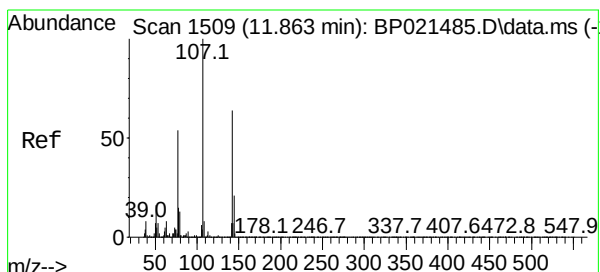
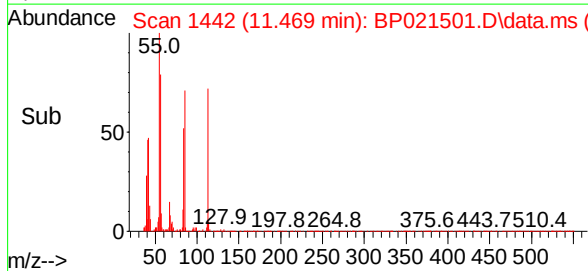
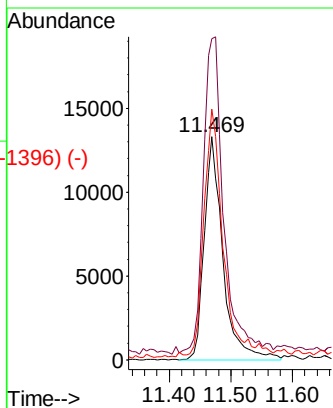
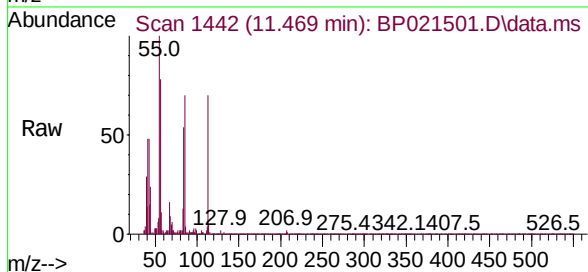




Caprolactam
Concen: 3.840 ng
RT: 11.469 min Scan# 1435
Delta R.T. -0.030 min
Lab File: BP021501.D
Acq: 14 Aug 2024 15:46

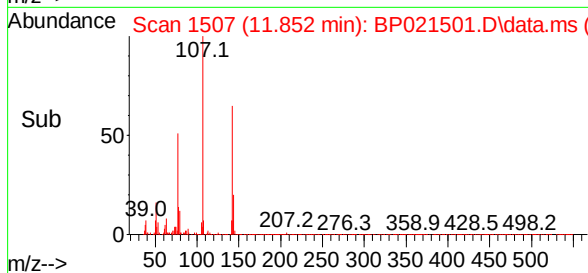
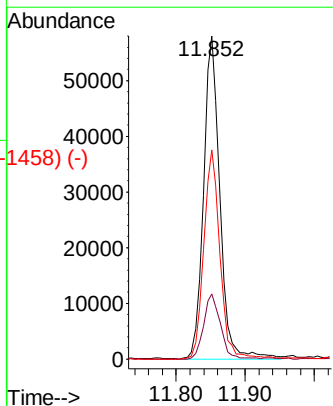
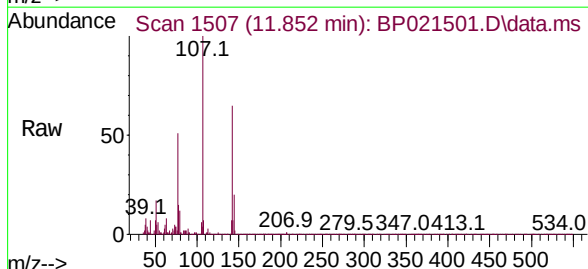
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2024

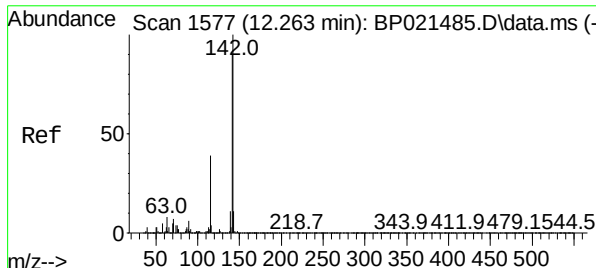
Tgt Ion:	113	Resp:	27902
Ion	Ratio	Lower	Upper
113	100		
55	143.8	130.6	170.6
56	112.3	94.6	134.6



4-Chloro-3-methylphenol
Concen: 3.926 ng
RT: 11.852 min Scan# 1507
Delta R.T. -0.012 min
Lab File: BP021501.D
Acq: 14 Aug 2024 15:46

Tgt Ion:	107	Resp:	95073
Ion	Ratio	Lower	Upper
107	100		
144	20.1	16.6	24.8
142	64.7	51.0	76.4

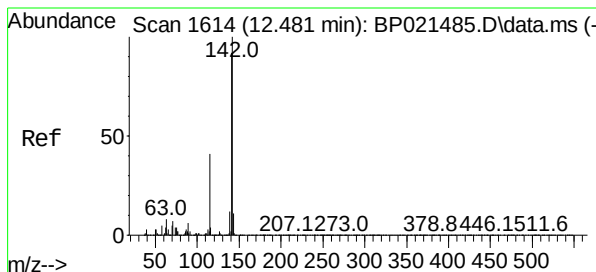
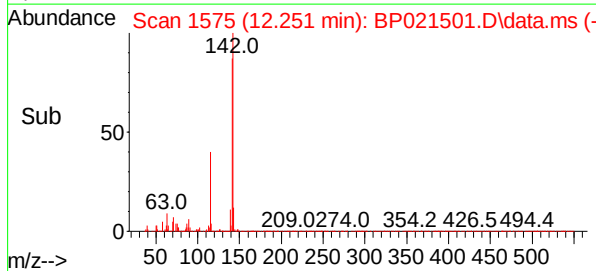
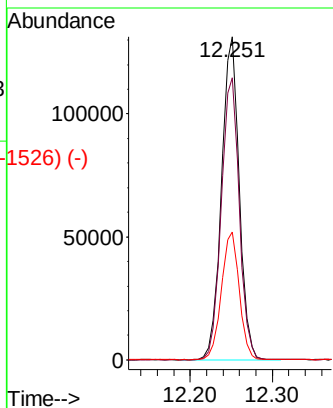
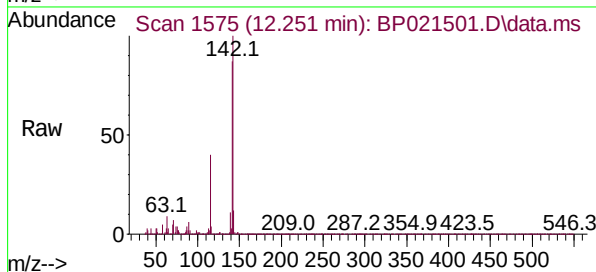




2-Methylnaphthalene
 Concen: 4.219 ng
 RT: 12.251 min Scan# 1613
 Delta R.T. -0.012 min
 Lab File: BP021501.D
 Acq: 14 Aug 2024 15:46

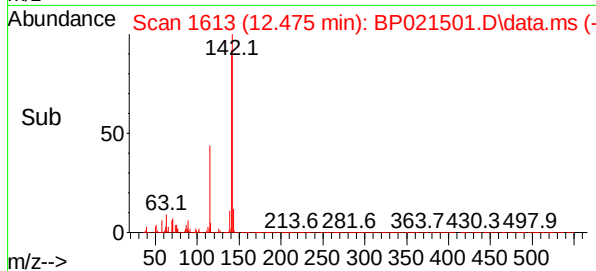
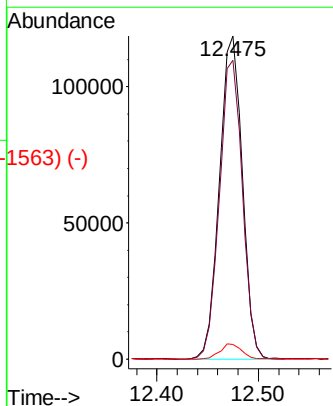
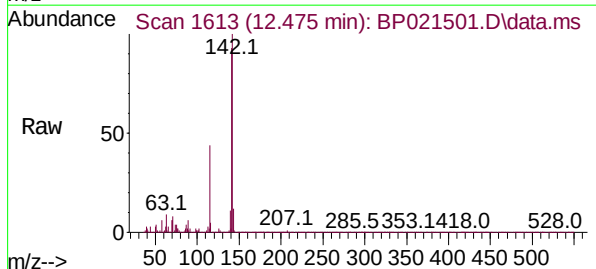
Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT3-2024

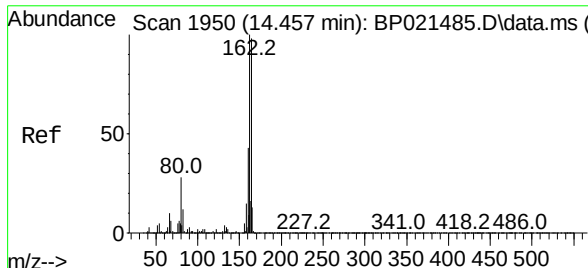
Tgt Ion:	142	Resp:	196763
Ion	Ratio	Lower	Upper
142	100		
141	87.4	71.7	107.5
115	39.6	31.4	47.2



1-Methylnaphthalene
 Concen: 4.027 ng
 RT: 12.475 min Scan# 1613
 Delta R.T. -0.006 min
 Lab File: BP021501.D
 Acq: 14 Aug 2024 15:46

Tgt Ion:	142	Resp:	185261
Ion	Ratio	Lower	Upper
142	100		
141	92.5	73.5	110.3
116	4.6	3.4	5.2

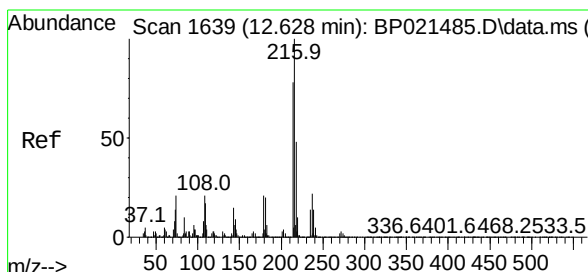
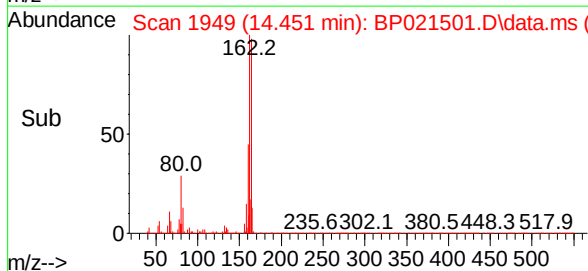
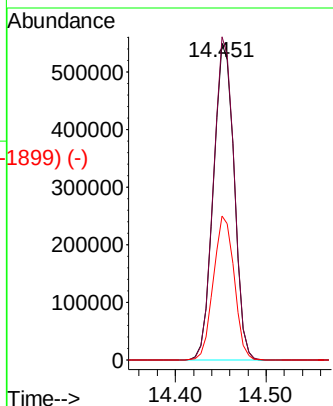
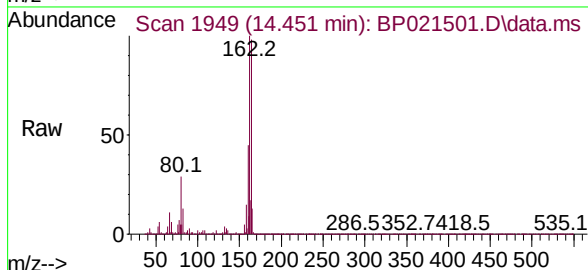




Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.451 min Scan# 1949
 Delta R.T. -0.006 min
 Lab File: BP021501.D
 Acq: 14 Aug 2024 15:46

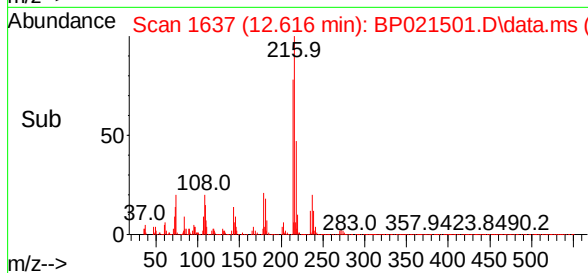
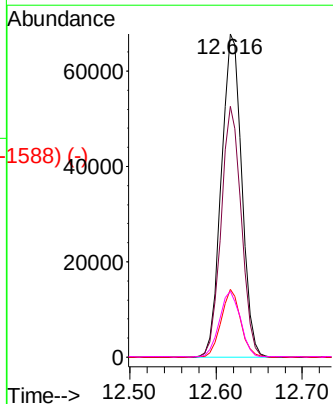
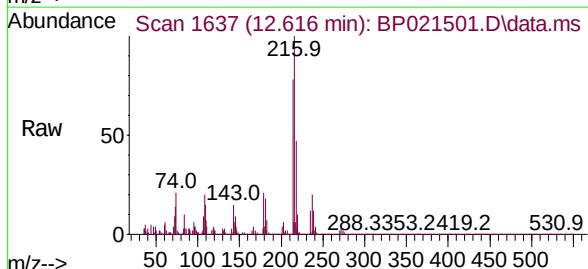
Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT3-2024

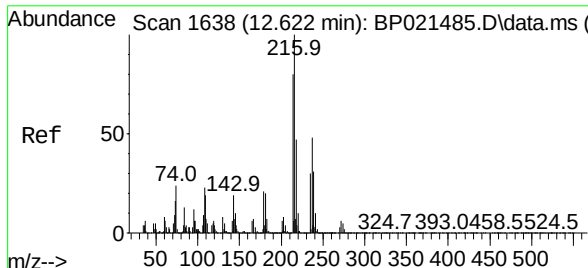
Tgt Ion:	164	Resp:	869607
Ion	Ratio	Lower	Upper
164	100		
162	102.1	81.5	122.3
160	45.5	35.2	52.8



1,2,4,5-Tetrachlorobenzene
 Concen: 4.437 ng
 RT: 12.616 min Scan# 1637
 Delta R.T. -0.012 min
 Lab File: BP021501.D
 Acq: 14 Aug 2024 15:46

Tgt Ion:	216	Resp:	113056
Ion	Ratio	Lower	Upper
216	100		
214	76.7	62.5	93.7
179	20.0	16.4	24.6
108	20.9	16.7	25.1

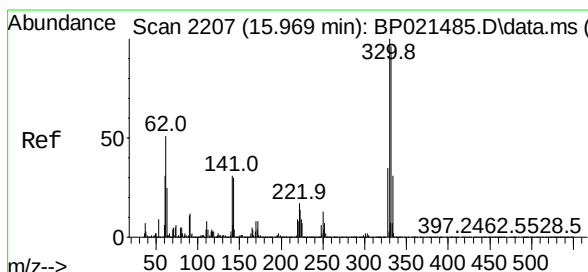
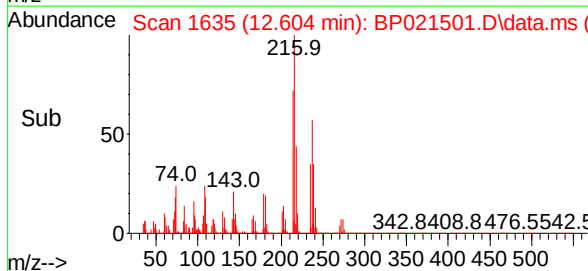
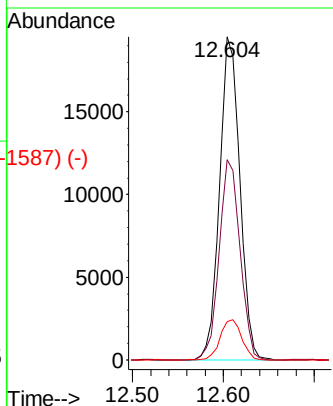
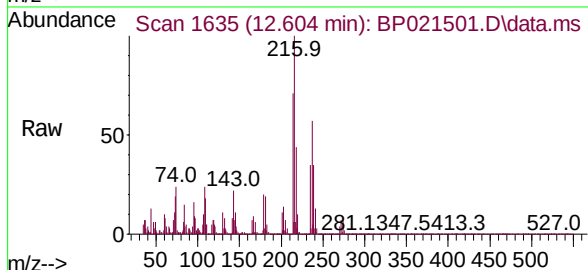




Hexachlorocyclopentadiene
Concen: 3.755 ng
RT: 12.604 min Scan# 1638
Delta R.T. -0.018 min
Lab File: BP021501.D
Acq: 14 Aug 2024 15:46

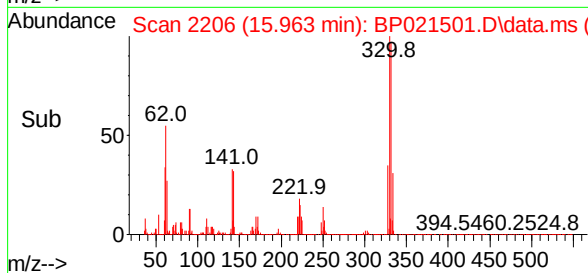
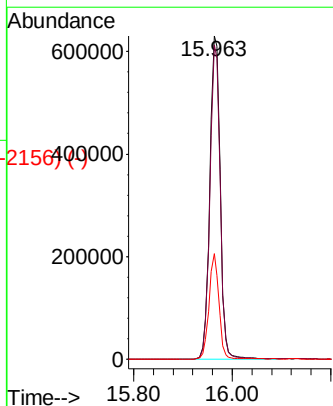
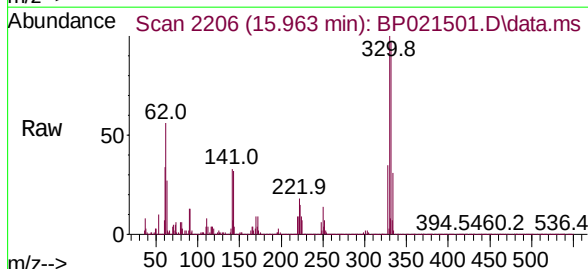
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2024

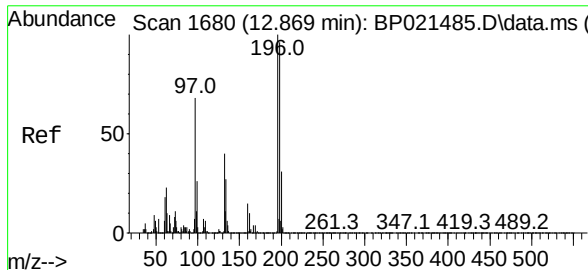
Tgt Ion:	237	Resp:	30327
Ion	Ratio	Lower	Upper
237	100		
235	61.9	43.9	83.9
272	11.8	0.0	33.3



2,4,6-Tribromophenol
Concen: 95.672 ng
RT: 15.963 min Scan# 2206
Delta R.T. -0.006 min
Lab File: BP021501.D
Acq: 14 Aug 2024 15:46

Tgt Ion:	330	Resp:	925951
Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.4	116.0
141	31.1	24.5	36.7

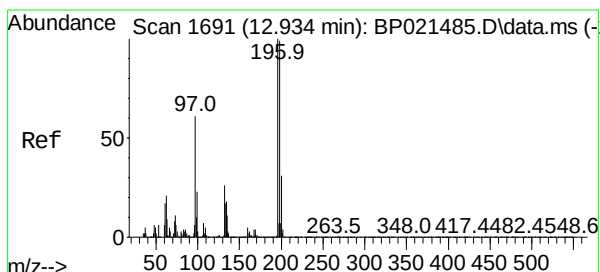
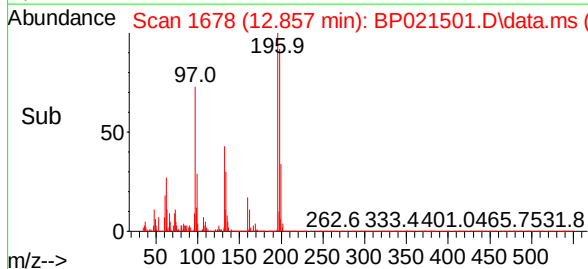
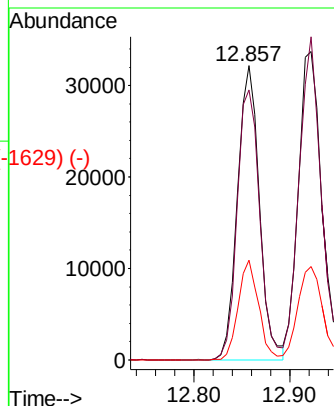
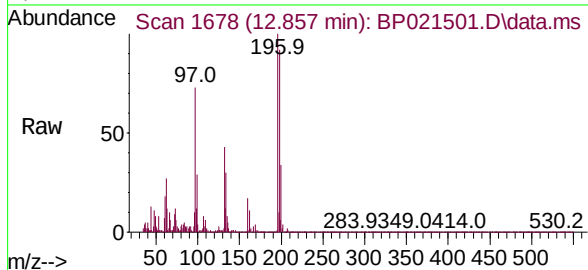




2,4,6-Trichlorophenol
Concen: 3.598 ng
RT: 12.857 min Scan# 1680
Delta R.T. -0.012 min
Lab File: BP021501.D
Acq: 14 Aug 2024 15:46

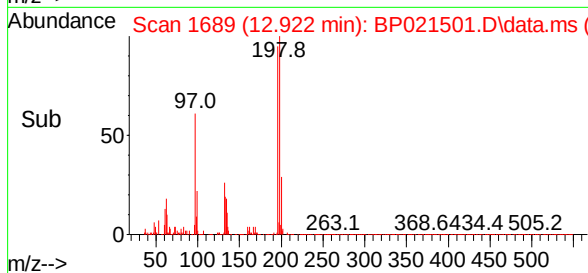
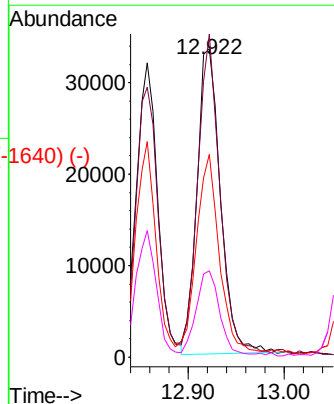
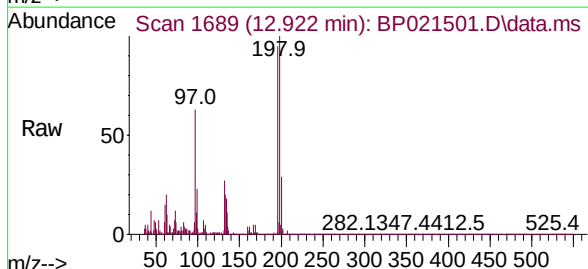
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2024

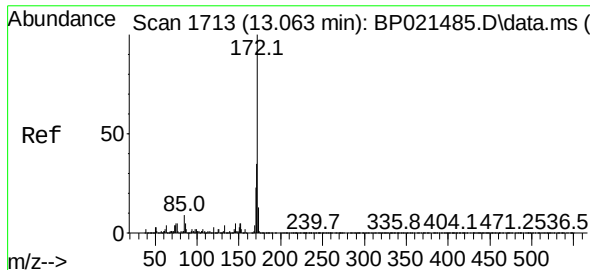
Tgt Ion:	196	Resp:	50918
Ion	Ratio	Lower	Upper
196	100		
198	91.7	76.6	114.8
200	34.0	24.5	36.7



2,4,5-Trichlorophenol
Concen: 3.628 ng
RT: 12.922 min Scan# 1689
Delta R.T. -0.012 min
Lab File: BP021501.D
Acq: 14 Aug 2024 15:46

Tgt Ion:	196	Resp:	57047
Ion	Ratio	Lower	Upper
196	100		
198	104.7	78.9	118.3
97	65.7	49.4	74.0
132	27.9	21.1	31.7

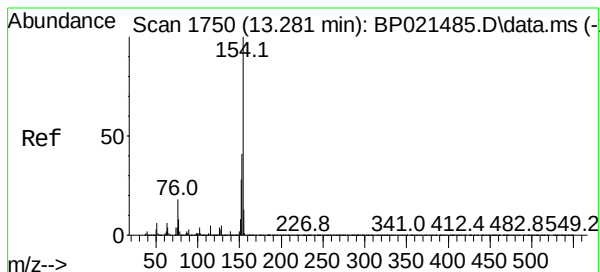
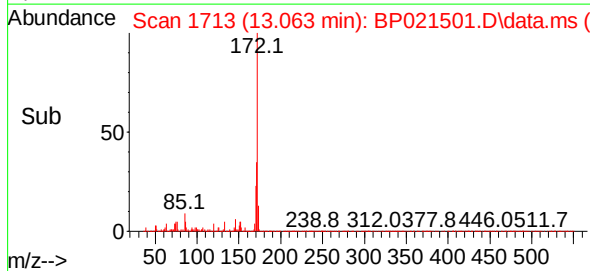
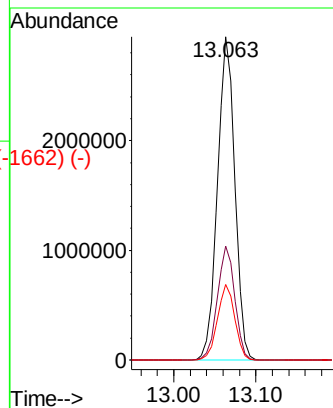
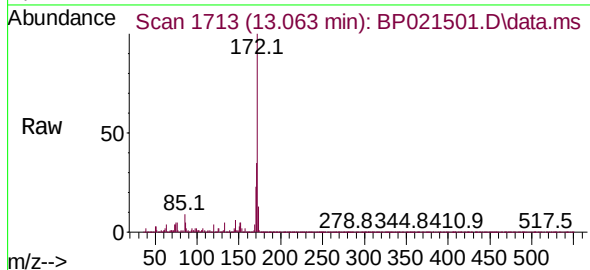




2-Fluorobiphenyl
Concen: 76.143 ng
RT: 13.063 min Scan# 1713
Delta R.T. -0.000 min
Lab File: BP021501.D
Acq: 14 Aug 2024 15:46

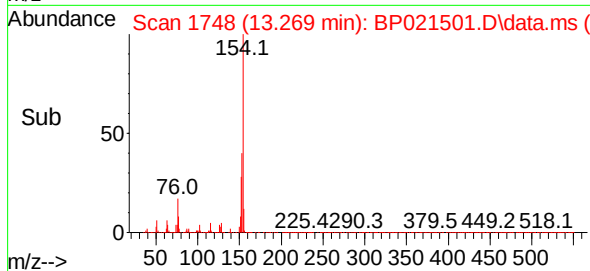
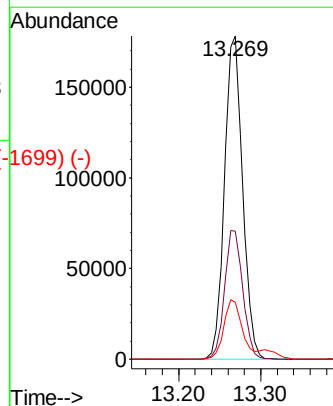
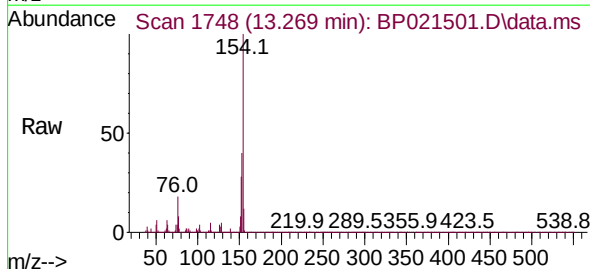
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2024

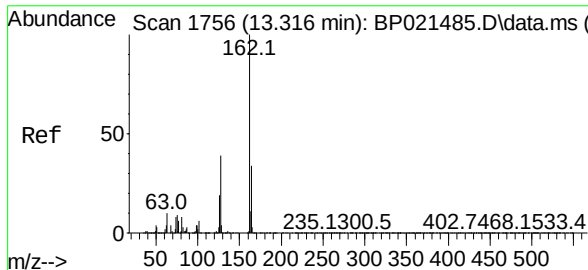
Tgt Ion:	172	Resp:	4338633
Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.2	42.4
170	23.4	18.4	27.6



1,1'-Biphenyl
Concen: 4.443 ng
RT: 13.269 min Scan# 1748
Delta R.T. -0.012 min
Lab File: BP021501.D
Acq: 14 Aug 2024 15:46

Tgt Ion:	154	Resp:	273327
Ion	Ratio	Lower	Upper
154	100		
153	39.6	20.7	60.7
76	17.5	0.0	37.7

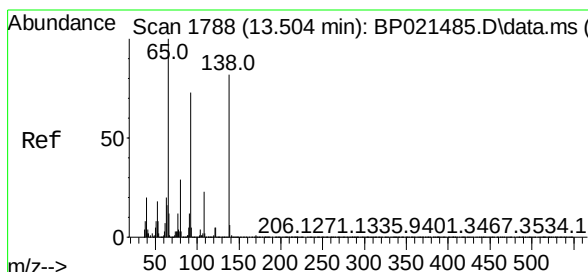
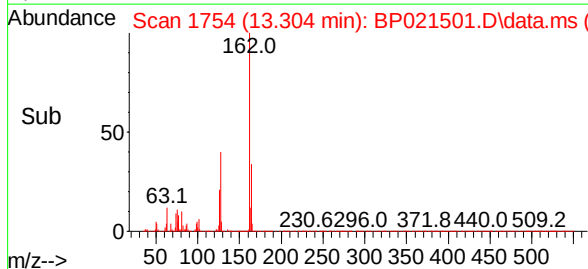
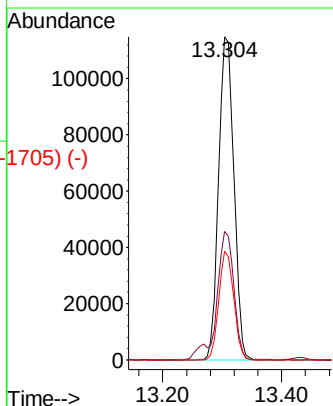
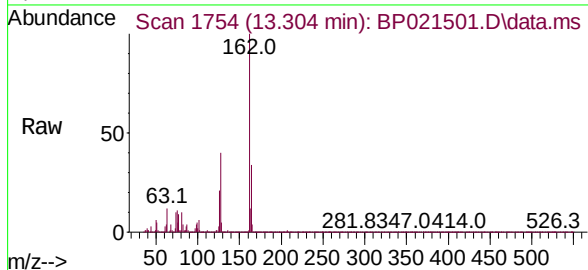




Scan 1756 (13.316 min): BP021485.D\data.ms (-1745) (-)
 2-Chloronaphthalene
 Concen: 4.264 ng
 RT: 13.304 min Scan# 1745
 Delta R.T. -0.012 min
 Lab File: BP021501.D
 Acq: 14 Aug 2024 15:46

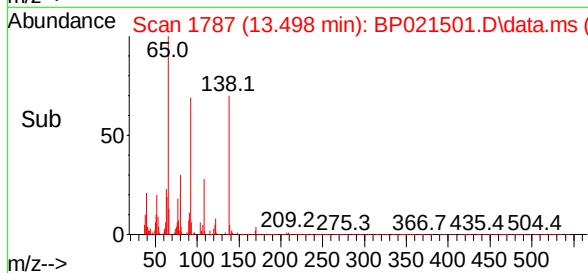
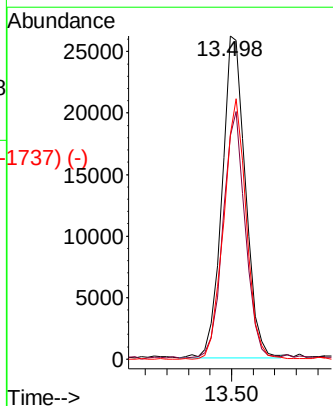
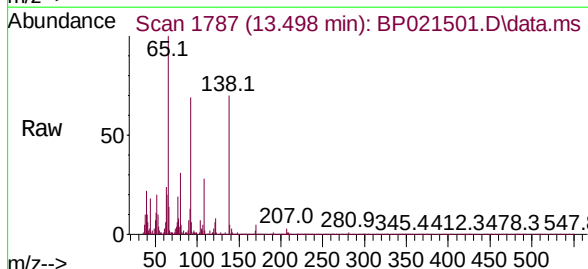
Instrument : BNA_P
 ClientSampleId : LOQ-WATER-02-QT3-2024

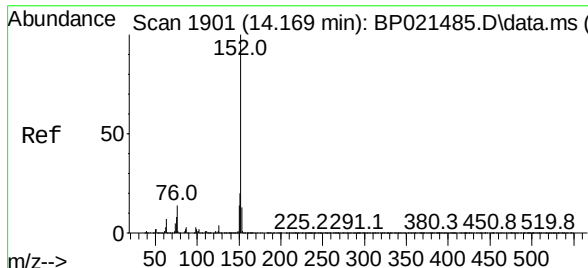
Tgt Ion:	162	Resp:	204222
Ion	Ratio	Lower	Upper
162	100		
127	39.8	31.9	47.9
164	33.7	26.8	40.2



Scan 1788 (13.504 min): BP021485.D\data.ms (-1748) (-)
 2-Nitroaniline
 Concen: 3.566 ng
 RT: 13.498 min Scan# 1787
 Delta R.T. -0.006 min
 Lab File: BP021501.D
 Acq: 14 Aug 2024 15:46

Tgt Ion:	65	Resp:	39708
Ion	Ratio	Lower	Upper
65	100		
92	69.1	58.1	87.1
138	69.5	65.5	98.3





Acenaphthylene

Concen: 4.544 ng

RT: 14.169 min Scan# 1849

Delta R.T. 0.000 min

Lab File: BP021501.D

Acq: 14 Aug 2024 15:46

Instrument :

BNL_P

ClientSampleId :

LOQ-WATER-02-QT3-2024

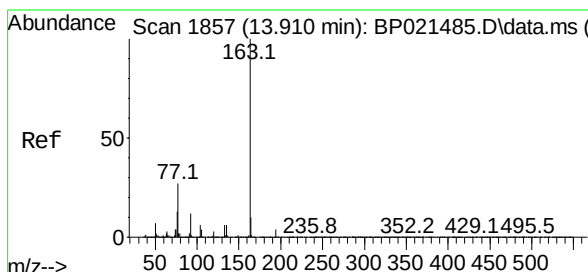
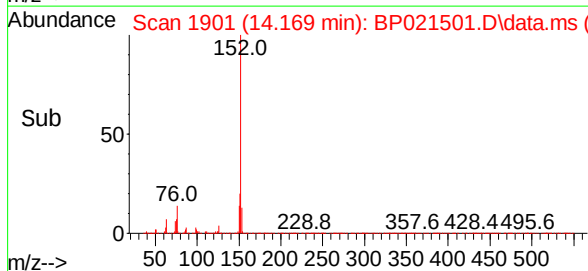
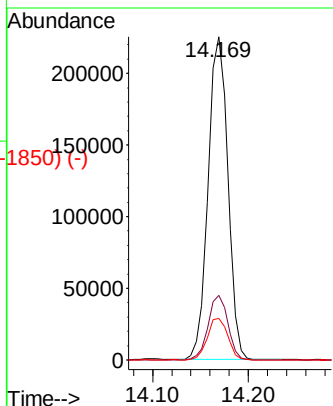
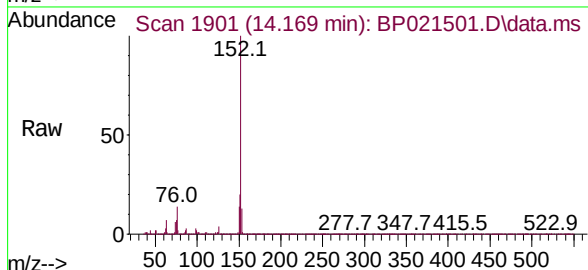
Tgt Ion:152 Resp: 319950

Ion Ratio Lower Upper

152 100

151 19.9 15.9 23.9

153 12.9 10.6 16.0



Dimethylphthalate

Concen: 4.234 ng

RT: 13.893 min Scan# 1854

Delta R.T. -0.017 min

Lab File: BP021501.D

Acq: 14 Aug 2024 15:46

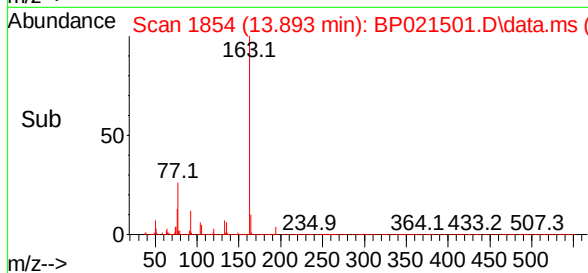
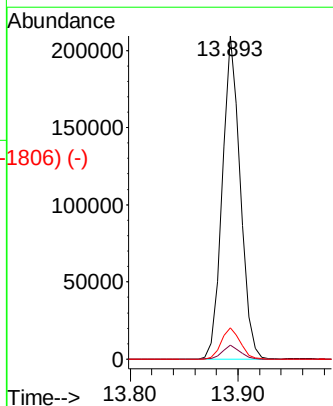
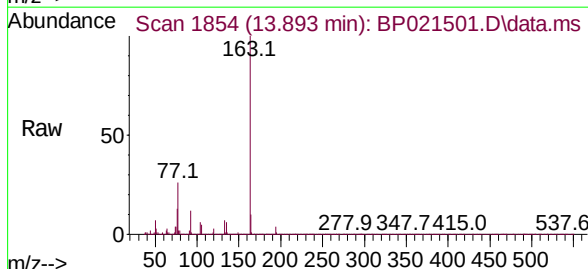
Tgt Ion:163 Resp: 246572

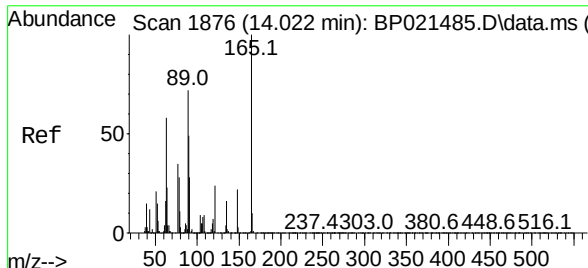
Ion Ratio Lower Upper

163 100

194 4.3 3.3 4.9

164 9.7 8.3 12.5





2,6-Dinitrotoluene

Concen: 5.791 ng

RT: 13.998 min Scan# 1876

Delta R.T. -0.024 min

Lab File: BP021501.D

Acq: 14 Aug 2024 15:46

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2024

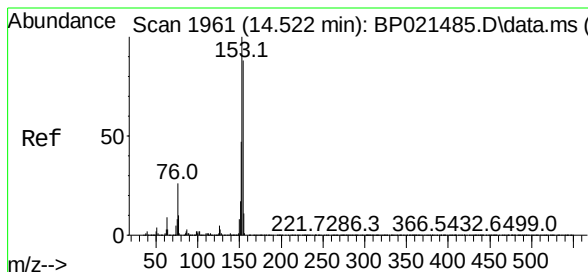
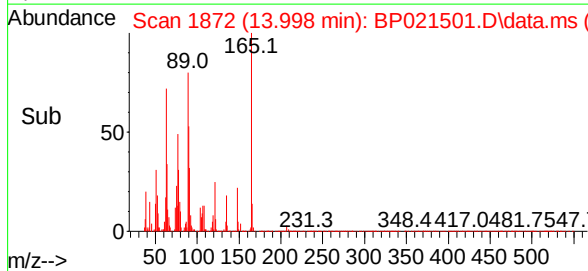
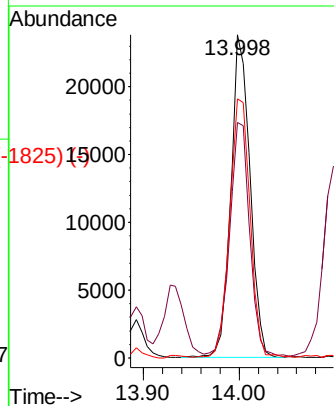
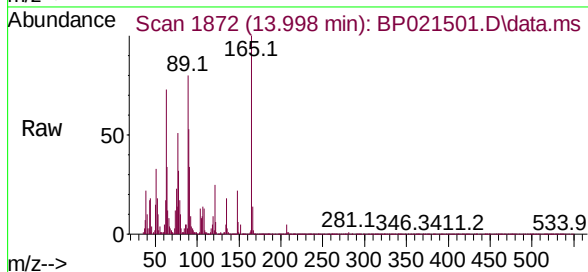
Tgt Ion:165 Resp: 33155

Ion Ratio Lower Upper

165 100

63 72.9 51.5 77.3

89 80.2 57.8 86.8



Acenaphthene

Concen: 4.208 ng

RT: 14.516 min Scan# 1960

Delta R.T. -0.006 min

Lab File: BP021501.D

Acq: 14 Aug 2024 15:46

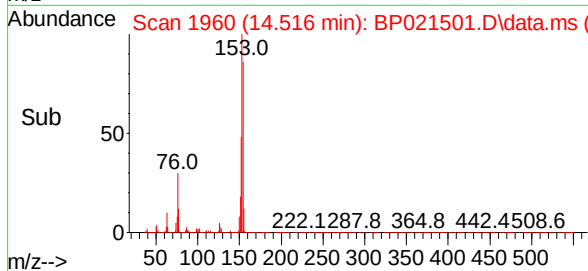
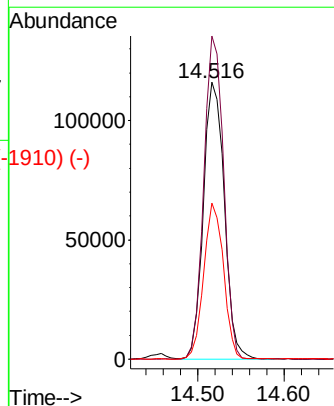
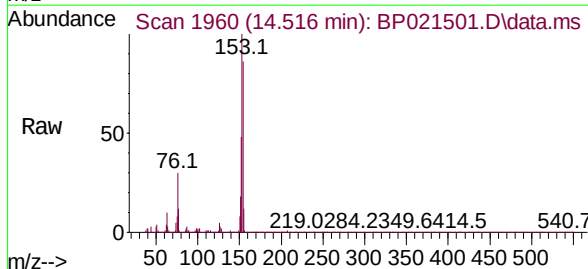
Tgt Ion:154 Resp: 194398

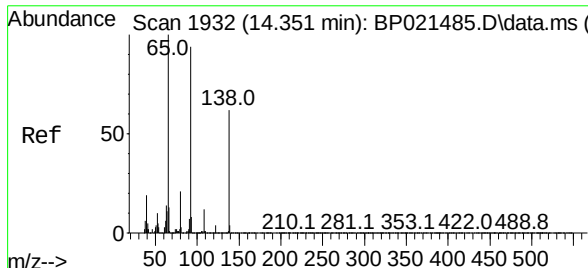
Ion Ratio Lower Upper

154 100

153 116.8 91.1 136.7

152 56.3 43.0 64.4

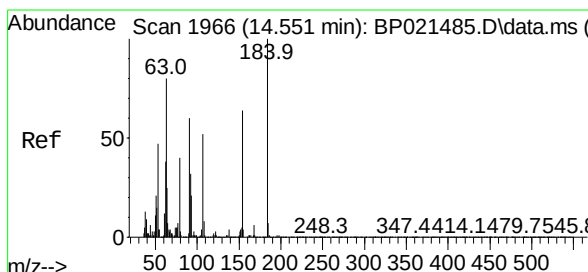
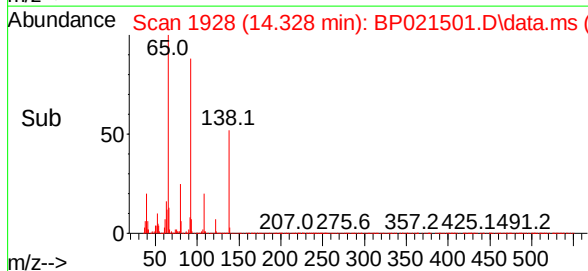
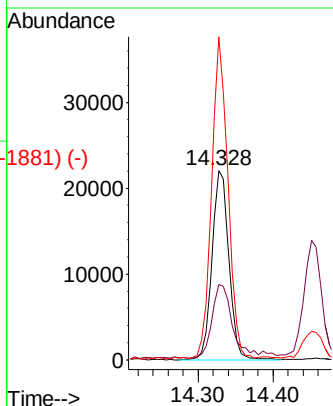
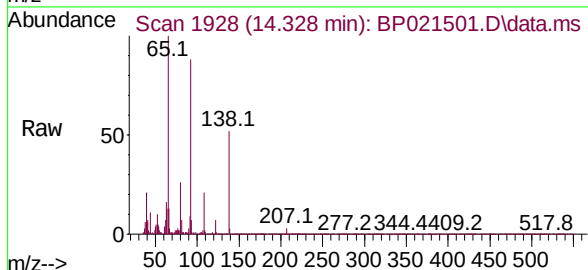




Scan 1932 (14.351 min): BP021485.D\data.ms (-1958) (-)
 3-Nitroaniline
 Concen: 6.018 ng
 RT: 14.328 min Scan# 1932
 Delta R.T. -0.023 min
 Lab File: BP021501.D
 Acq: 14 Aug 2024 15:46

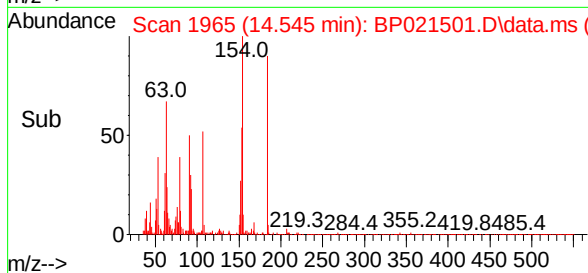
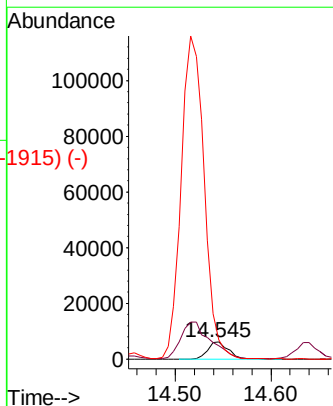
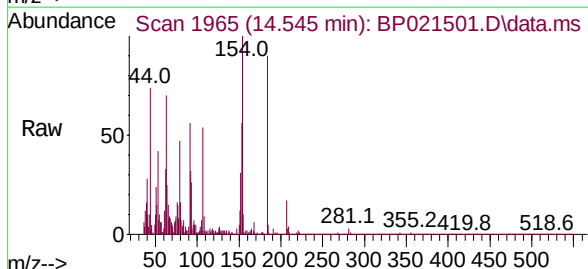
Instrument : BNA_P
 ClientSampleId : LOQ-WATER-02-QT3-2024

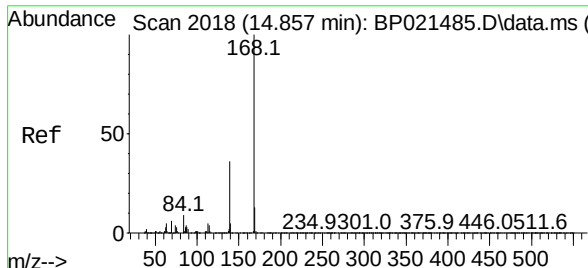
Tgt Ion:	138	Resp:	34636
Ion Ratio	Lower	Upper	
138	100		
108	39.9	16.2	24.4#
92	170.6	122.2	183.4



Scan 1966 (14.551 min): BP021485.D\data.ms (-1954) (-)
 2,4-Dinitrophenol
 Concen: 3.042 ng
 RT: 14.545 min Scan# 1965
 Delta R.T. -0.006 min
 Lab File: BP021501.D
 Acq: 14 Aug 2024 15:46

Tgt Ion:	184	Resp:	9137
Ion Ratio	Lower	Upper	
184	100		
63	77.9	64.9	97.3
154	111.4	52.1	78.1#

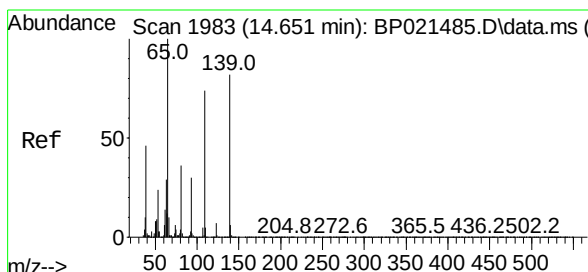
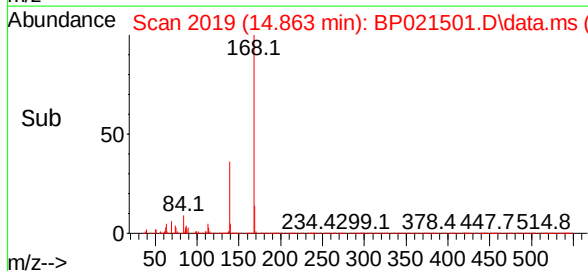
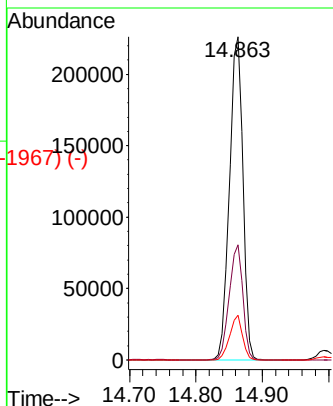
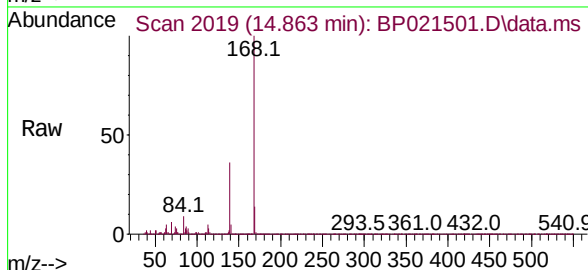




Dibenzenofuran
 Concen: 4.468 ng
 RT: 14.863 min Scan# 1967
 Delta R.T. 0.006 min
 Lab File: BP021501.D
 Acq: 14 Aug 2024 15:46

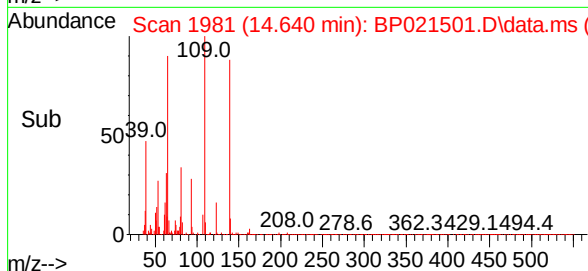
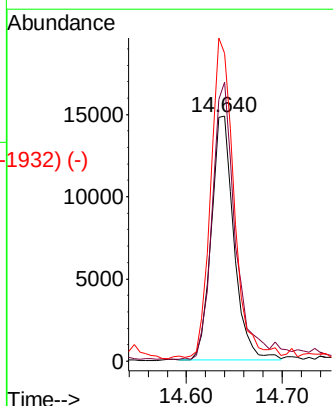
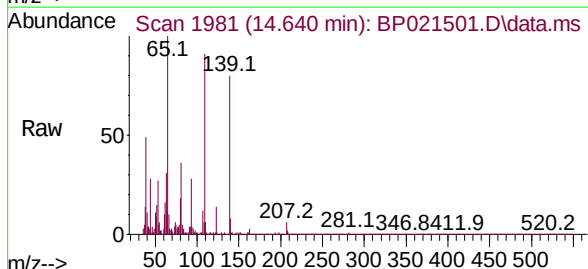
Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT3-2024

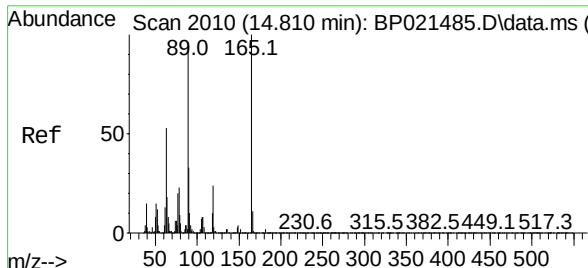
Tgt Ion:	168	Resp:	317562
Ion	Ratio	Lower	Upper
168	100		
139	35.6	28.6	43.0
169	13.8	10.6	16.0



4-Nitrophenol
 Concen: 2.848 ng
 RT: 14.640 min Scan# 1981
 Delta R.T. -0.011 min
 Lab File: BP021501.D
 Acq: 14 Aug 2024 15:46

Tgt Ion:	139	Resp:	24134
Ion	Ratio	Lower	Upper
139	100		
109	113.9	70.2	110.2#
65	125.5	101.8	141.8

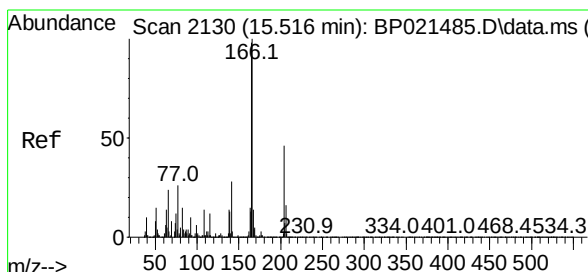
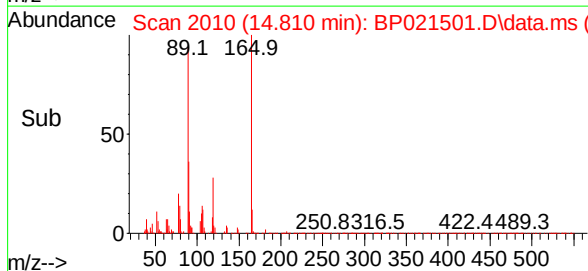
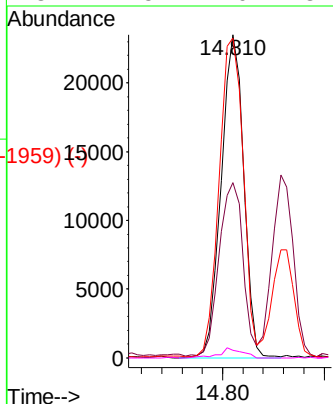
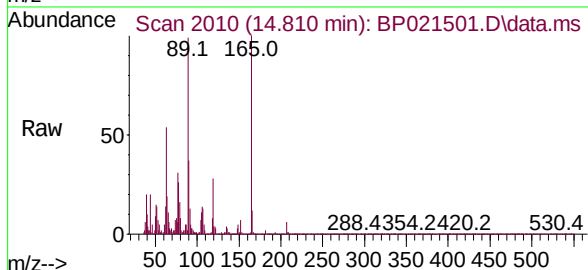




2,4-Dinitrotoluene
 Concen: 6.088 ng
 RT: 14.810 min Scan# 2110
 Delta R.T. 0.000 min
 Lab File: BP021501.D
 Acq: 14 Aug 2024 15:46

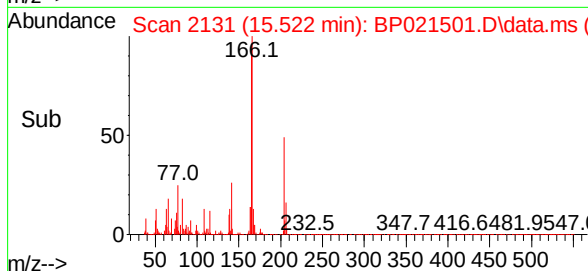
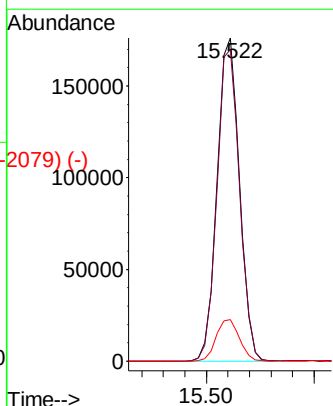
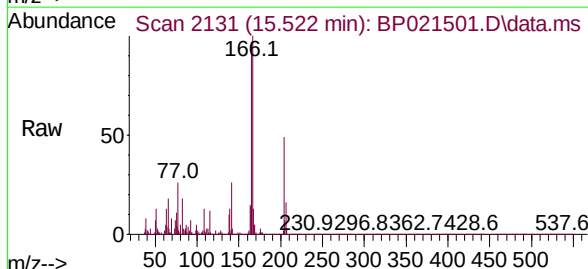
Instrument : BNA_P
 ClientSampleId : LOQ-WATER-02-QT3-2024

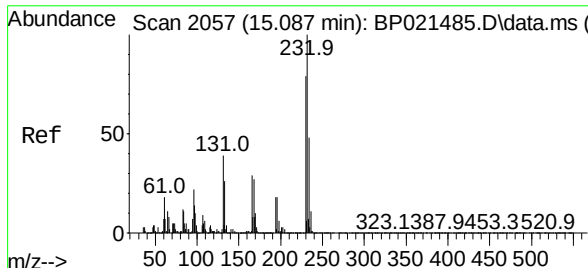
Tgt Ion:	165	Resp:	36299
Ion	Ratio	Lower	Upper
165	100		
63	54.3	42.5	63.7
89	99.1	77.1	115.7
182	2.5	2.0	3.0



Fluorene
 Concen: 4.394 ng
 RT: 15.522 min Scan# 2131
 Delta R.T. 0.006 min
 Lab File: BP021501.D
 Acq: 14 Aug 2024 15:46

Tgt Ion:	166	Resp:	256567
Ion	Ratio	Lower	Upper
166	100		
165	96.5	78.1	117.1
167	12.8	11.0	16.4

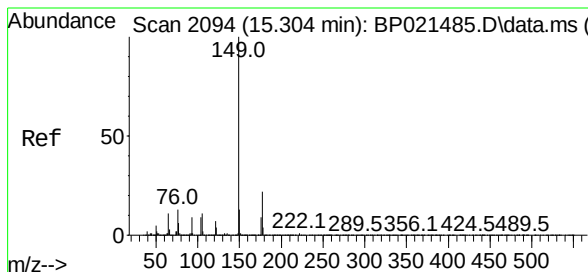
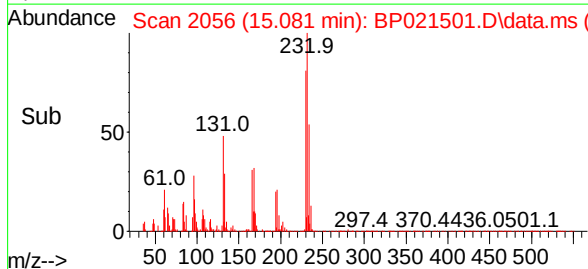
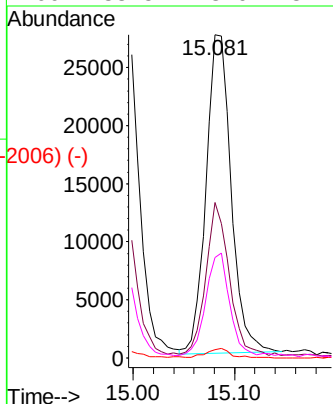
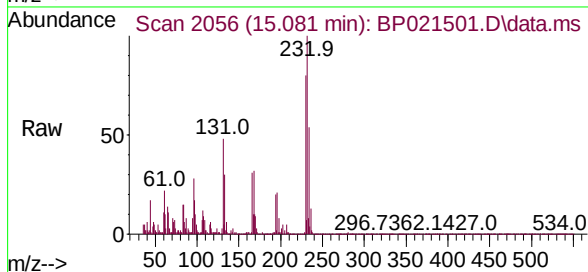




2,3,4,6-Tetrachlorophenol
Concen: 3.532 ng
RT: 15.081 min Scan# 2059
Delta R.T. -0.006 min
Lab File: BP021501.D
Acq: 14 Aug 2024 15:46

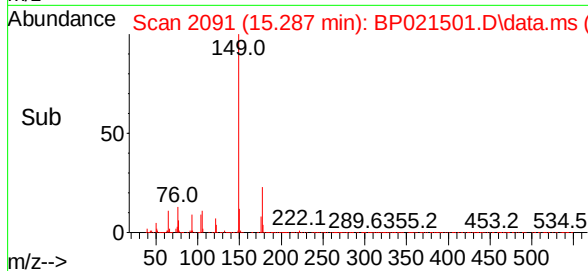
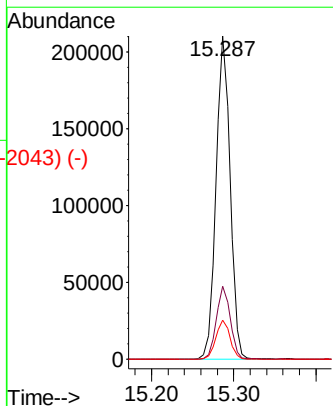
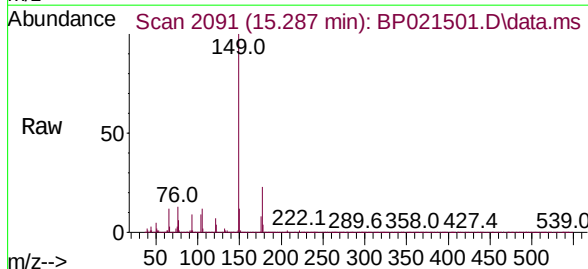
Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT3-2024

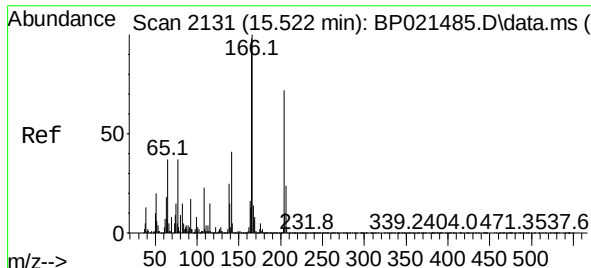
Tgt Ion:	232	Resp:	47139
Ion	Ratio	Lower	Upper
232	100		
131	45.1	33.1	49.7
130	2.9	1.7	2.5#
166	33.5	23.0	34.4



Diethylphthalate
Concen: 4.211 ng
RT: 15.287 min Scan# 2091
Delta R.T. -0.018 min
Lab File: BP021501.D
Acq: 14 Aug 2024 15:46

Tgt Ion:	149	Resp:	251616
Ion	Ratio	Lower	Upper
149	100		
177	22.5	17.8	26.8
150	12.1	10.1	15.1

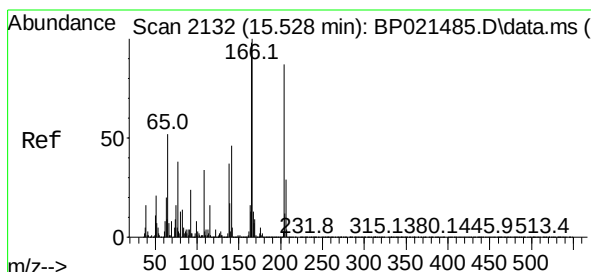
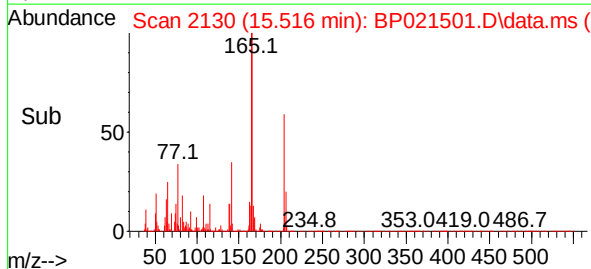
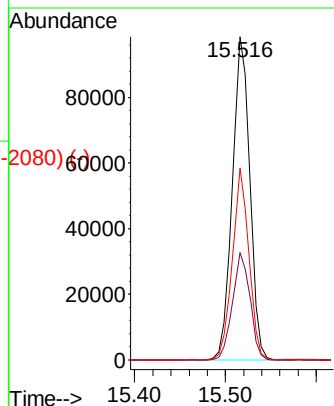
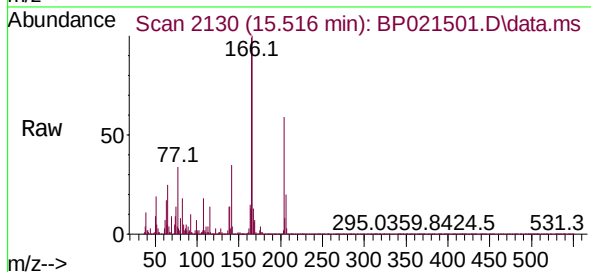




4-Chlorophenyl-phenylether
Concen: 4.362 ng
RT: 15.516 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BP021501.D
Acq: 14 Aug 2024 15:46

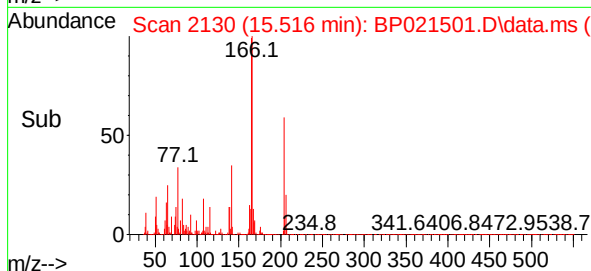
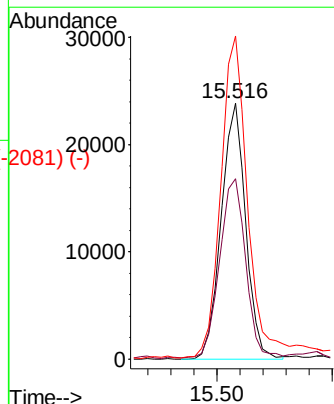
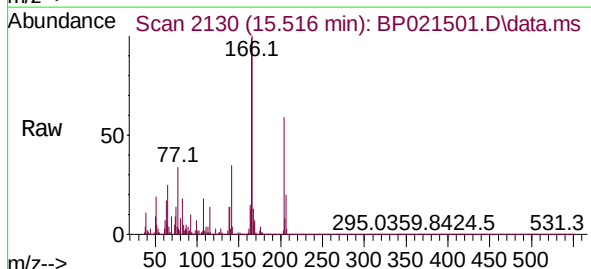
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2024

Tgt Ion:	204	Resp:	131647
Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.4	39.6
141	59.4	46.1	69.1

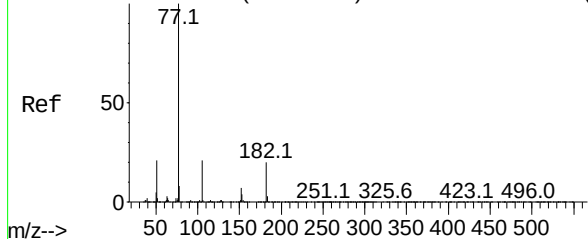


4-Nitroaniline
Concen: 5.721 ng
RT: 15.516 min Scan# 2130
Delta R.T. -0.012 min
Lab File: BP021501.D
Acq: 14 Aug 2024 15:46

Tgt Ion:	138	Resp:	35231
Ion	Ratio	Lower	Upper
138	100		
92	70.4	46.4	86.4
108	126.1	73.2	113.2#



Abundance Scan 2182 (15.822 min): BP021485.D\data.ms (-2169) (-)



Azobenzene

Concen: 4.428 ng

RT: 15.816 min Scan# 2181

Delta R.T. -0.006 min

Lab File: BP021501.D

Acq: 14 Aug 2024 15:46

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2024

Tgt Ion: 77 Resp: 325215

Ion Ratio Lower Upper

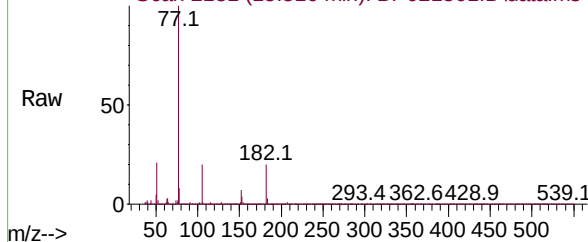
77 100

182 20.2 0.0 39.9

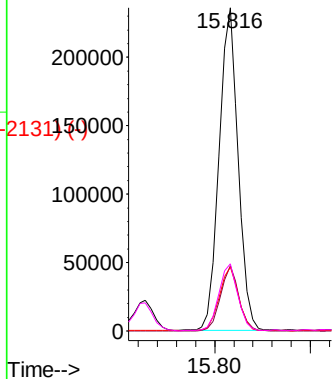
105 19.8 0.9 40.9

51 20.8 1.4 41.4

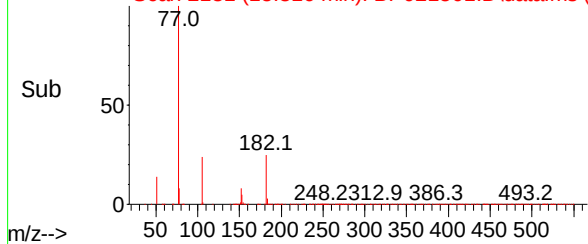
Abundance Scan 2181 (15.816 min): BP021501.D\data.ms



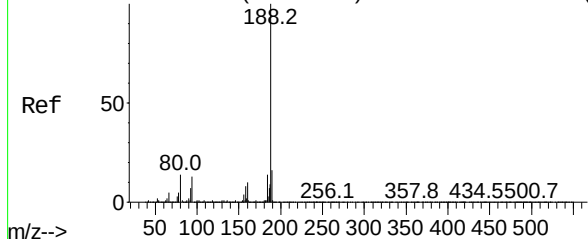
Abundance



Abundance Scan 2181 (15.816 min): BP021501.D\data.ms (-2131) (-)



Abundance Scan 2425 (17.251 min): BP021485.D\data.ms (-2464) (-)



Phenanthrene-d10

Concen: 20.000 ng

RT: 17.257 min Scan# 2426

Delta R.T. 0.006 min

Lab File: BP021501.D

Acq: 14 Aug 2024 15:46

Tgt Ion:188 Resp: 1839215

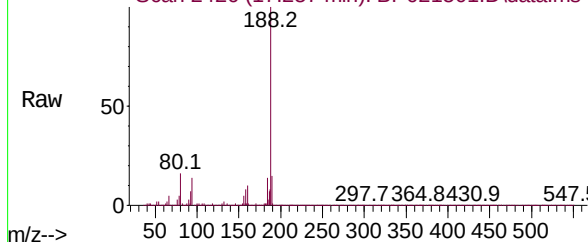
Ion Ratio Lower Upper

188 100

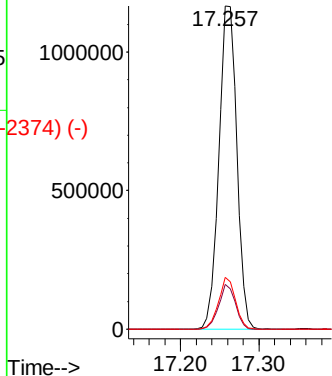
94 13.8 10.2 15.4

80 16.0 11.6 17.4

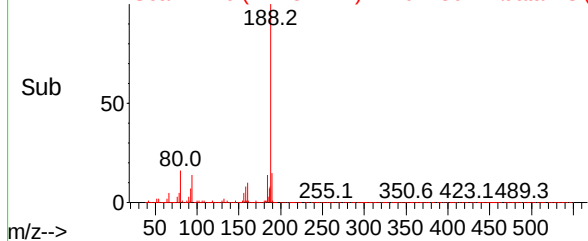
Abundance Scan 2426 (17.257 min): BP021501.D\data.ms

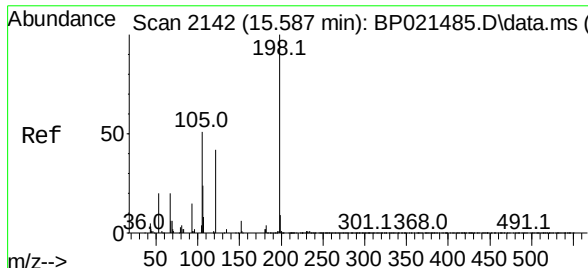


Abundance



Abundance Scan 2426 (17.257 min): BP021501.D\data.ms (-2374) (-)

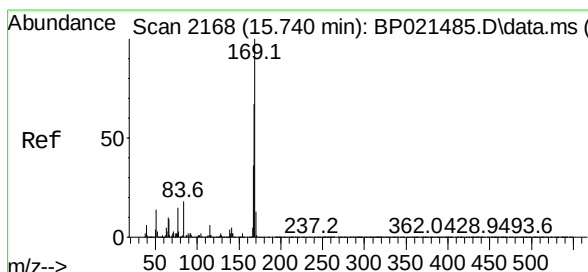
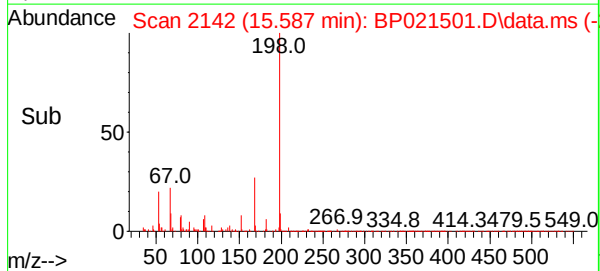
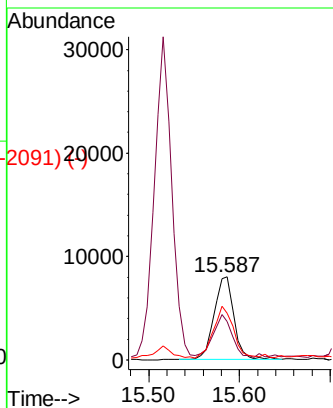
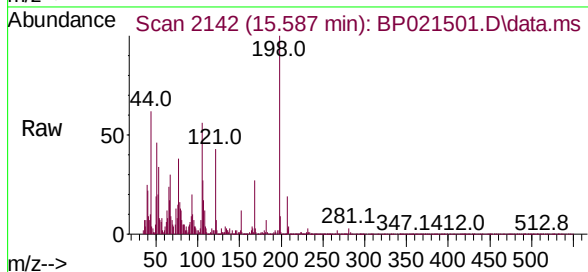




4,6-Dinitro-2-methylphenol
 Concen: 2.429 ng
 RT: 15.587 min Scan# 2142
 Delta R.T. -0.000 min
 Lab File: BP021501.D
 Acq: 14 Aug 2024 15:46

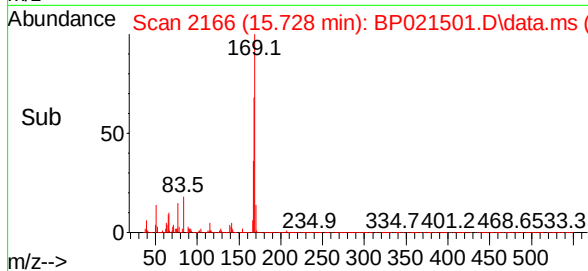
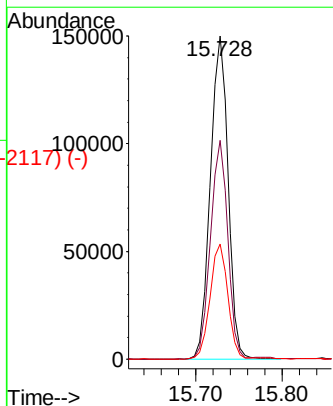
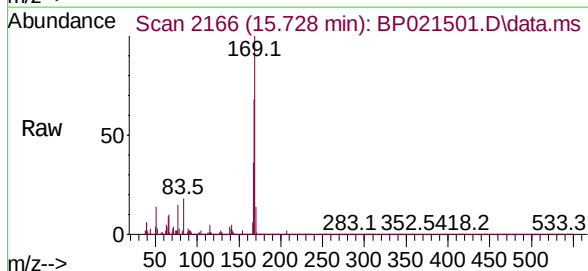
Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT3-2024

Tgt Ion:	198	Resp:	12140
Ion	Ratio	Lower	Upper
198	100		
51	45.8	21.5	61.5
105	56.2	32.9	72.9

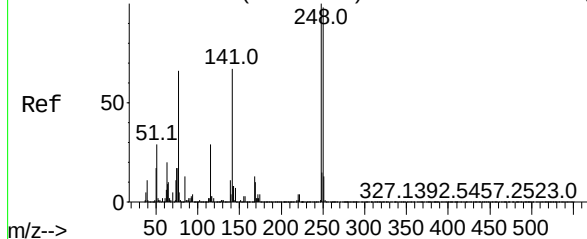


n-Nitrosodiphenylamine
 Concen: 4.339 ng
 RT: 15.728 min Scan# 2166
 Delta R.T. -0.012 min
 Lab File: BP021501.D
 Acq: 14 Aug 2024 15:46

Tgt Ion:	169	Resp:	213874
Ion	Ratio	Lower	Upper
169	100		
168	67.7	53.4	80.2
167	35.6	28.7	43.1



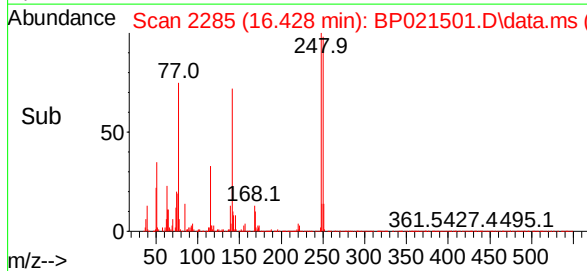
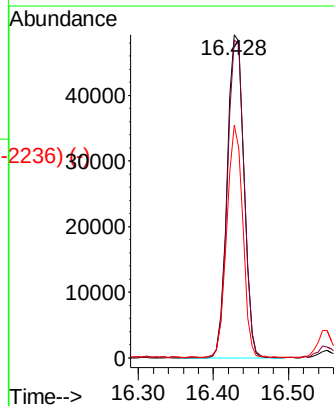
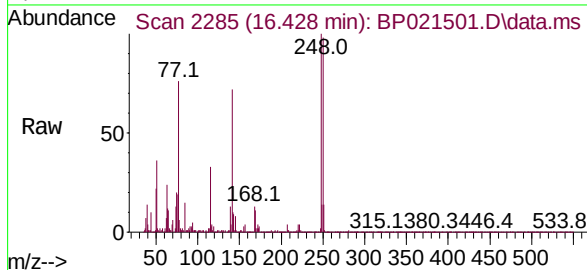
Abundance Scan 2287 (16.439 min): BP021485.D\data.ms (-2287) (-)



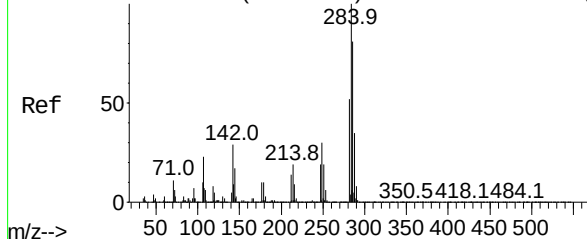
4-Bromophenyl-phenylether
Concen: 3.877 ng
RT: 16.428 min Scan# 2287
Delta R.T. -0.012 min
Lab File: BP021501.D
Acq: 14 Aug 2024 15:46

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2024

Tgt Ion:	248	Resp:	75460
Ion	Ratio	Lower	Upper
248	100		
250	98.3	78.6	117.8
141	72.0	53.9	80.9

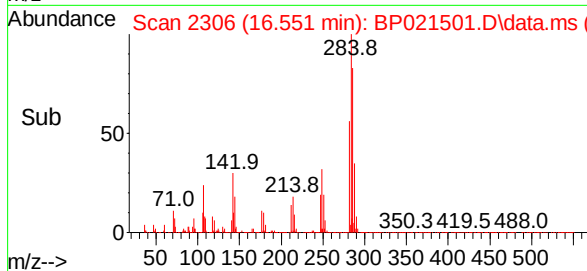
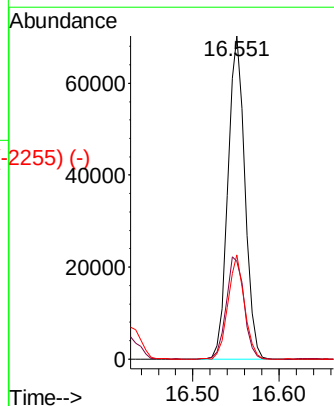
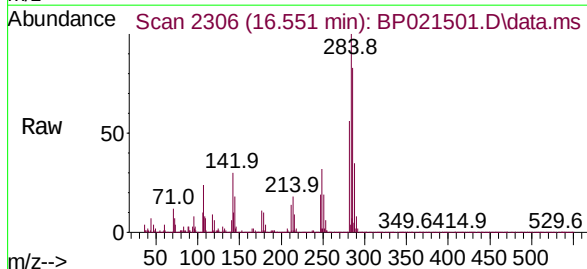


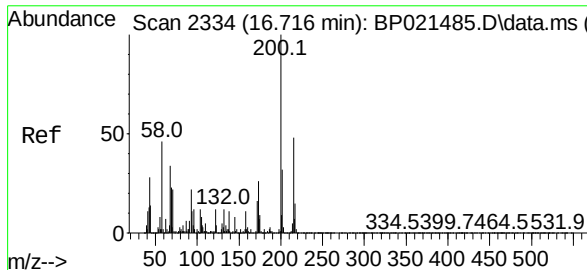
Abundance Scan 2306 (16.551 min): BP021485.D\data.ms (-2306) (-)



Hexachlorobenzene
Concen: 4.236 ng
RT: 16.551 min Scan# 2306
Delta R.T. -0.000 min
Lab File: BP021501.D
Acq: 14 Aug 2024 15:46

Tgt Ion:	284	Resp:	97454
Ion	Ratio	Lower	Upper
284	100		
142	30.4	23.4	35.2
249	32.3	24.1	36.1





Atrazine

Concen: 4.235 ng

RT: 16.692 min Scan# 2330

Delta R.T. -0.024 min

Lab File: BP021501.D

Acq: 14 Aug 2024 15:46

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2024

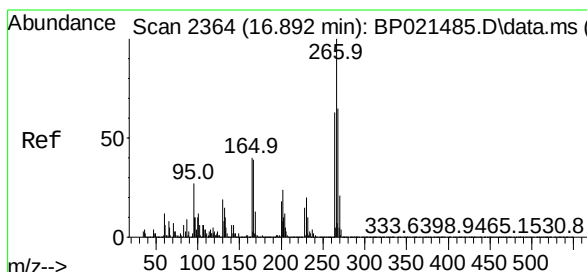
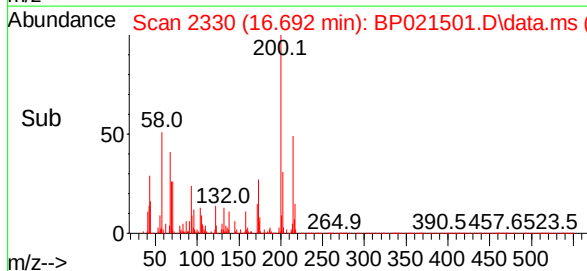
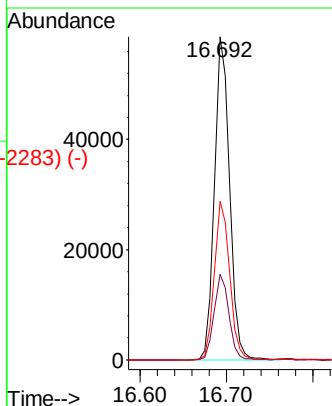
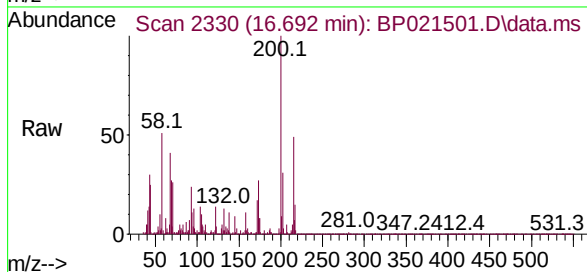
Tgt Ion:200 Resp: 71660

Ion Ratio Lower Upper

200 100

173 26.5 6.2 46.2

215 49.2 28.4 68.4



Pentachlorophenol

Concen: 2.915 ng

RT: 16.898 min Scan# 2365

Delta R.T. 0.006 min

Lab File: BP021501.D

Acq: 14 Aug 2024 15:46

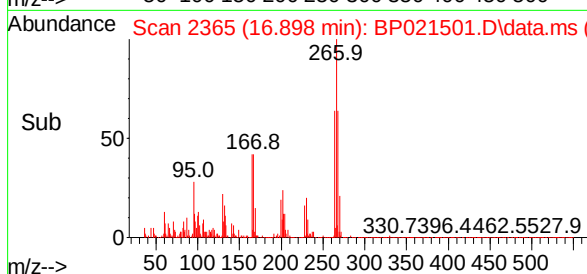
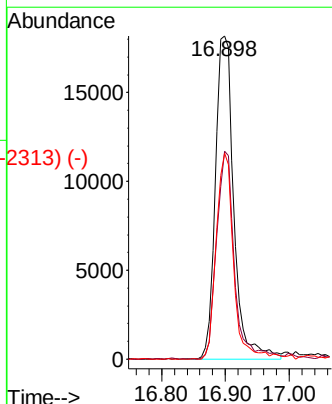
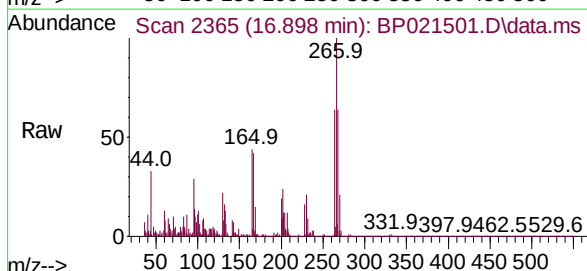
Tgt Ion:266 Resp: 36604

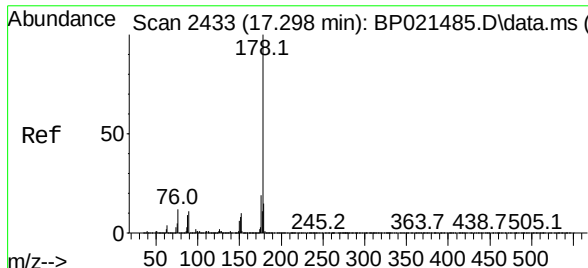
Ion Ratio Lower Upper

266 100

268 64.3 51.8 77.6

264 63.7 50.5 75.7

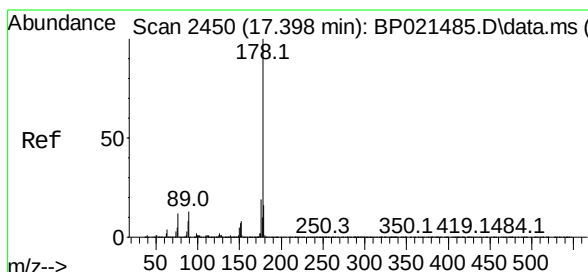
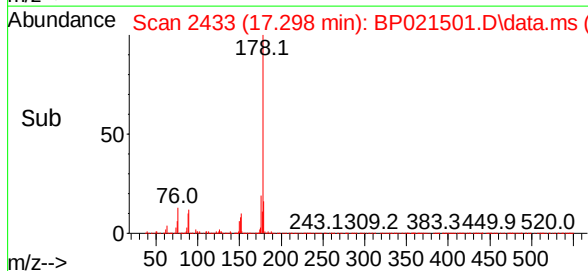
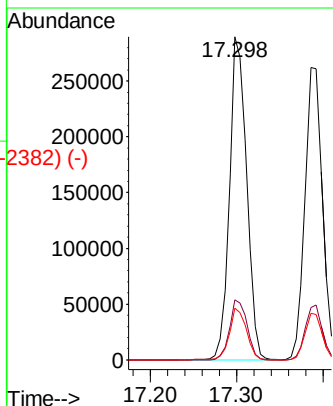
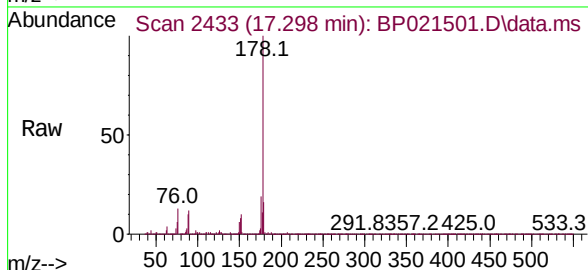




Scan 2433 (17.298 min): BP021485.D\data.ms (-2417) (-)
 Phenanthrene
 Concen: 4.586 ng
 RT: 17.298 min Scan# 2417
 Delta R.T. -0.000 min
 Lab File: BP021501.D
 Acq: 14 Aug 2024 15:46

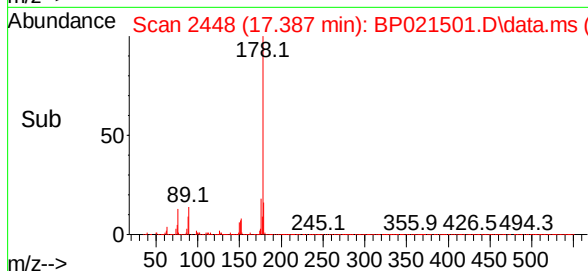
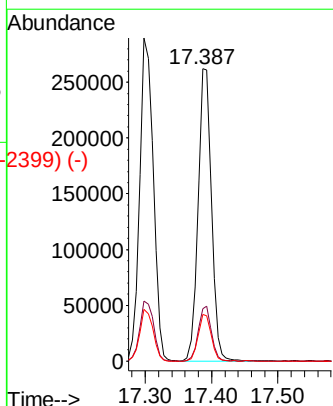
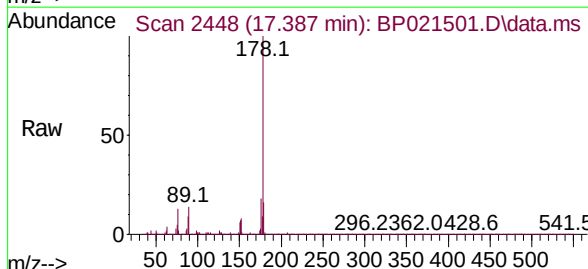
Instrument : BNA_P
 ClientSampleId : LOQ-WATER-02-QT3-2024

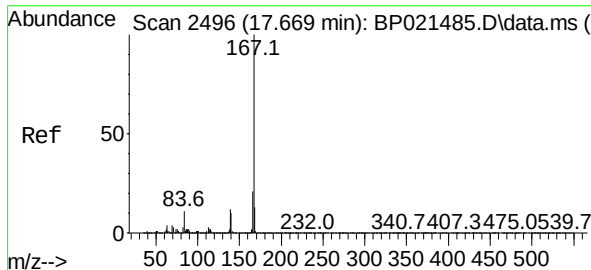
Tgt Ion:	178	Resp:	405676
Ion Ratio	Lower	Upper	
178	100		
176	18.5	15.4	23.2
179	16.1	12.4	18.6



Scan 2450 (17.398 min): BP021485.D\data.ms (-2472) (-)
 Anthracene
 Concen: 4.282 ng
 RT: 17.387 min Scan# 2448
 Delta R.T. -0.012 min
 Lab File: BP021501.D
 Acq: 14 Aug 2024 15:46

Tgt Ion:	178	Resp:	371490
Ion Ratio	Lower	Upper	
178	100		
176	17.9	14.9	22.3
179	15.9	12.5	18.7

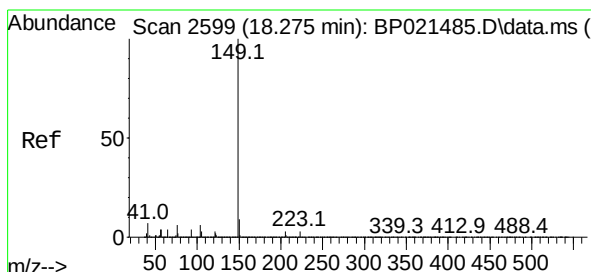
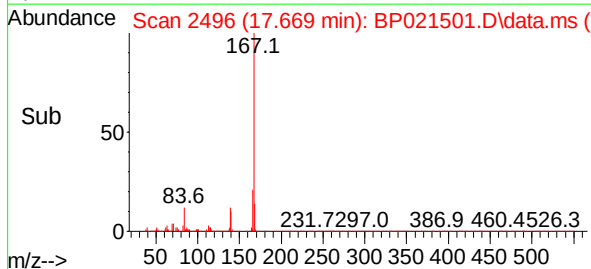
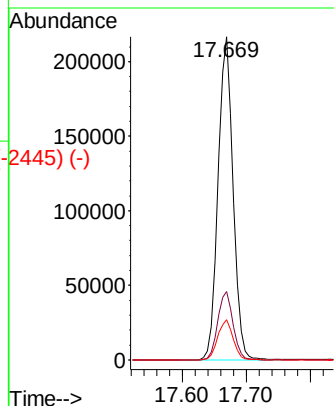
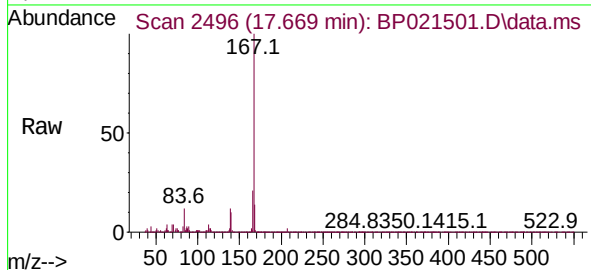




Carbazole
Concen: 4.218 ng
RT: 17.669 min Scan# 2496
Delta R.T. 0.000 min
Lab File: BP021501.D
Acq: 14 Aug 2024 15:46

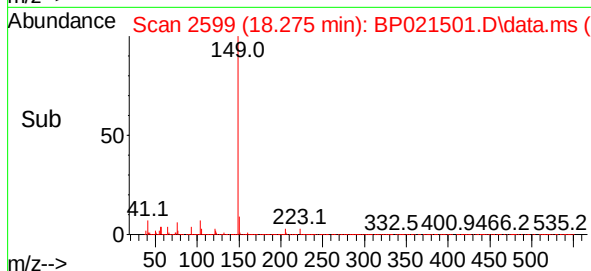
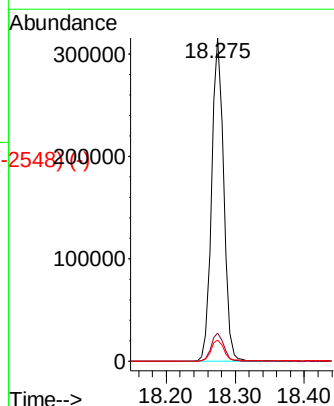
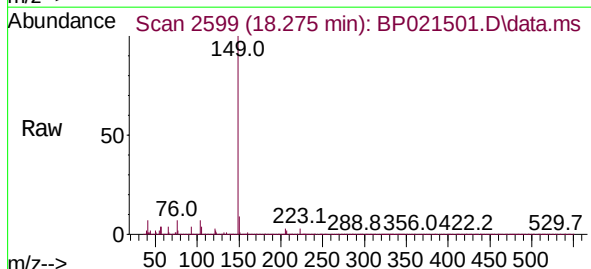
Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT3-2024

Tgt Ion:	167	Resp:	352647
Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.0	25.4
139	12.4	9.9	14.9

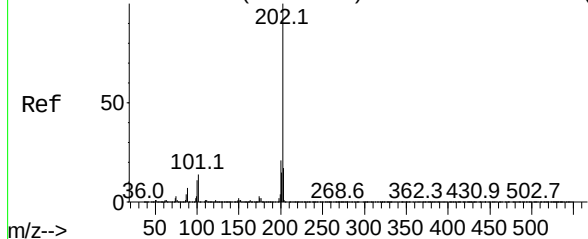


Di-n-butylphthalate
Concen: 3.721 ng
RT: 18.275 min Scan# 2599
Delta R.T. 0.000 min
Lab File: BP021501.D
Acq: 14 Aug 2024 15:46

Tgt Ion:	149	Resp:	382068
Ion	Ratio	Lower	Upper
149	100		
150	8.6	7.5	11.3
104	6.6	4.9	7.3



Abundance Scan 2787 (19.381 min): BP021485.D\data.ms (-2787) (-)



Fluoranthene

Concen: 4.095 ng

RT: 19.375 min Scan# 2787

Delta R.T. -0.006 min

Lab File: BP021501.D

Acq: 14 Aug 2024 15:46

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2024

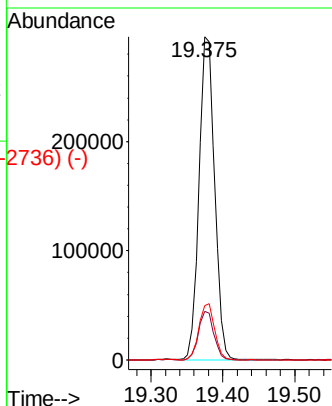
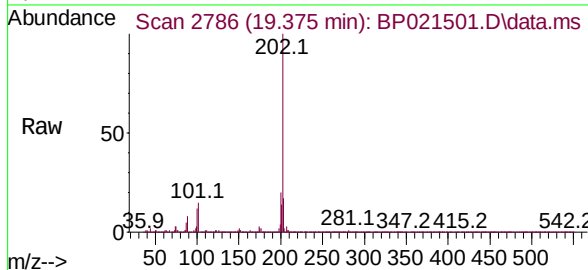
Tgt Ion:202 Resp: 444433

Ion Ratio Lower Upper

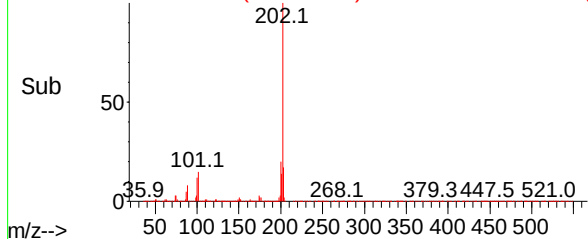
202 100

101 15.1 0.0 34.0

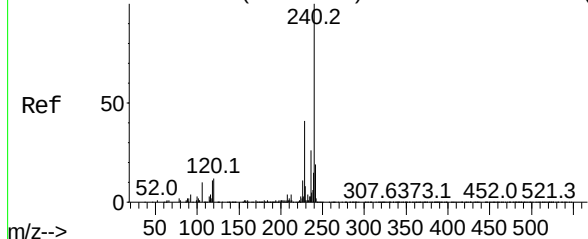
203 16.9 0.0 37.5



Abundance Scan 2786 (19.375 min): BP021501.D\data.ms (-2736) (-)



Abundance Scan 3181 (21.698 min): BP021485.D\data.ms (-3176) (-)



Chrysene-d12

Concen: 20.000 ng

RT: 21.698 min Scan# 3181

Delta R.T. 0.000 min

Lab File: BP021501.D

Acq: 14 Aug 2024 15:46

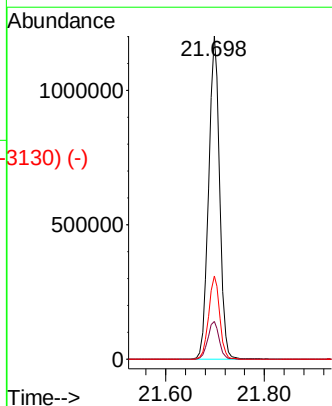
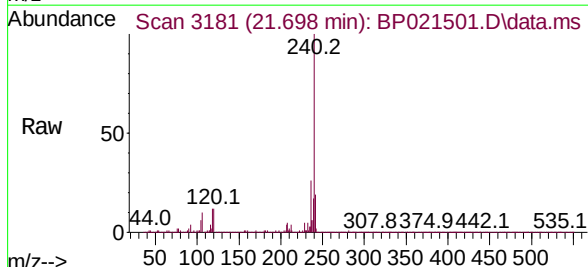
Tgt Ion:240 Resp: 1857319

Ion Ratio Lower Upper

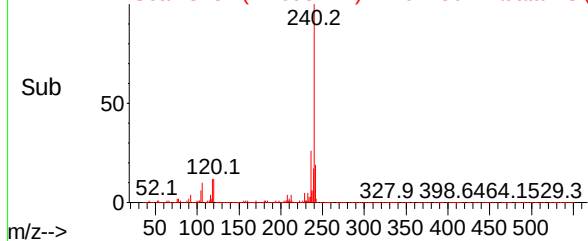
240 100

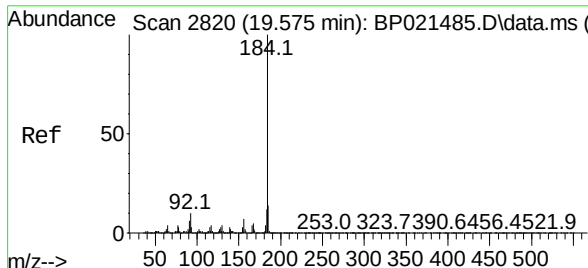
120 11.7 9.9 14.9

236 25.7 20.6 30.8



Abundance Scan 3181 (21.698 min): BP021501.D\data.ms (-3130) (-)

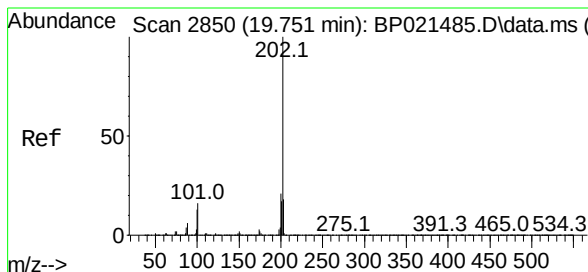
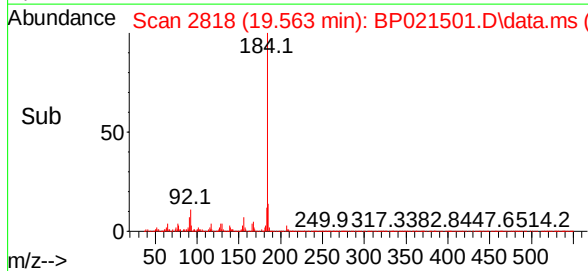
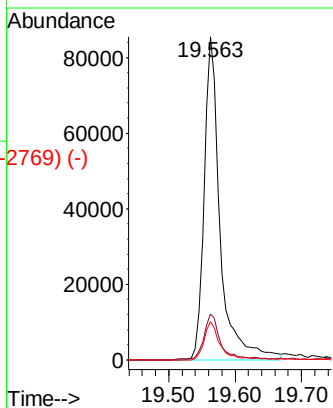
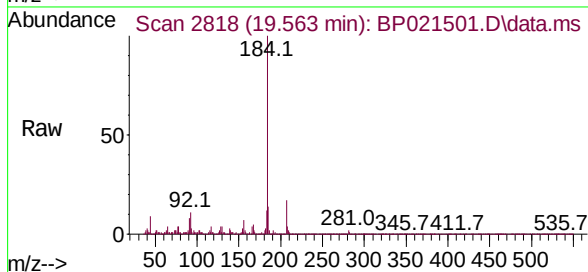




Benzidine
Concen: 3.695 ng
RT: 19.563 min Scan# 2818
Delta R.T. -0.012 min
Lab File: BP021501.D
Acq: 14 Aug 2024 15:46

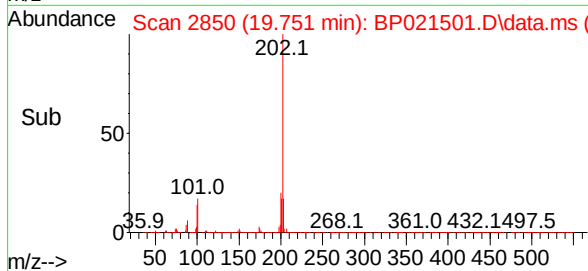
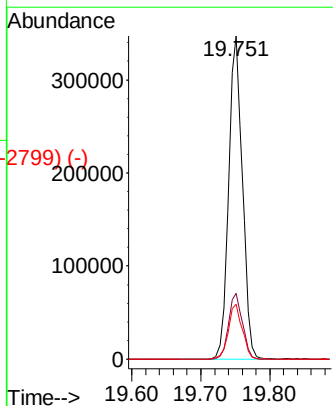
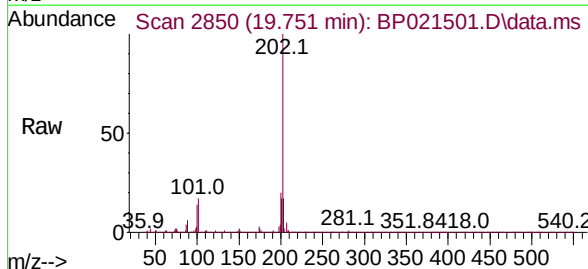
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2024

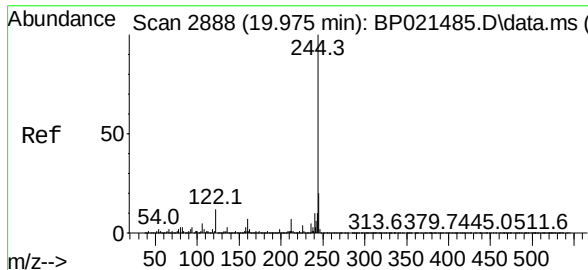
Tgt Ion:	184	Resp:	143954
Ion	Ratio	Lower	Upper
184	100		
185	14.3	11.4	17.0
183	11.9	9.3	13.9



Pyrene
Concen: 3.950 ng
RT: 19.751 min Scan# 2850
Delta R.T. -0.000 min
Lab File: BP021501.D
Acq: 14 Aug 2024 15:46

Tgt Ion:	202	Resp:	479558
Ion	Ratio	Lower	Upper
202	100		
200	20.3	16.7	25.1
203	17.0	14.1	21.1





Terphenyl-d14

Concen: 73.490 ng

RT: 19.975 min Scan# 2888

Delta R.T. -0.000 min

Lab File: BP021501.D

Acq: 14 Aug 2024 15:46

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2024

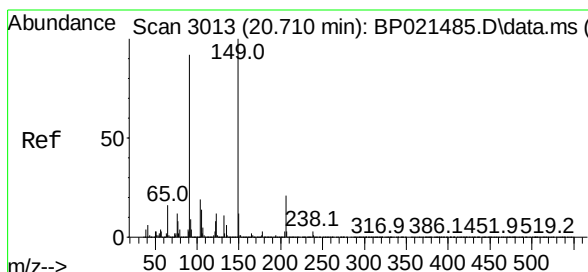
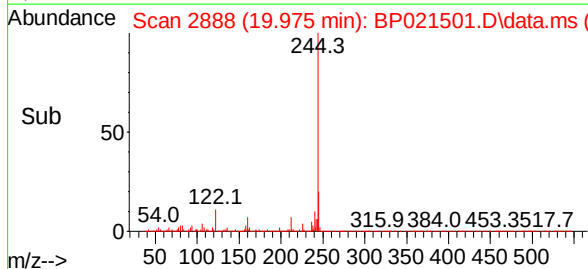
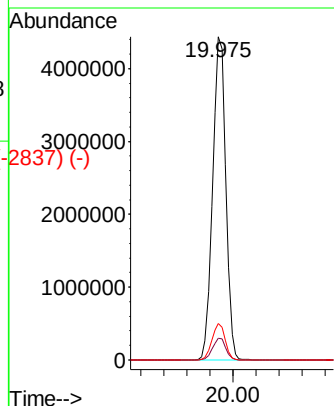
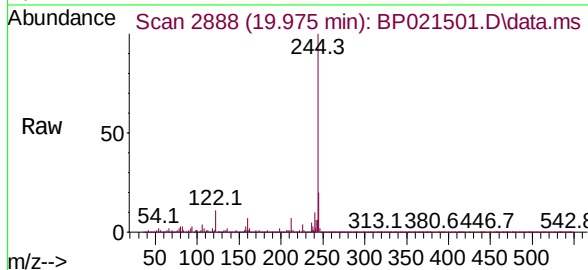
Tgt Ion:244 Resp: 7025945

Ion Ratio Lower Upper

244 100

212 6.8 5.6 8.4

122 11.3 9.4 14.2



Butylbenzylphthalate

Concen: 5.027 ng

RT: 20.698 min Scan# 3011

Delta R.T. -0.012 min

Lab File: BP021501.D

Acq: 14 Aug 2024 15:46

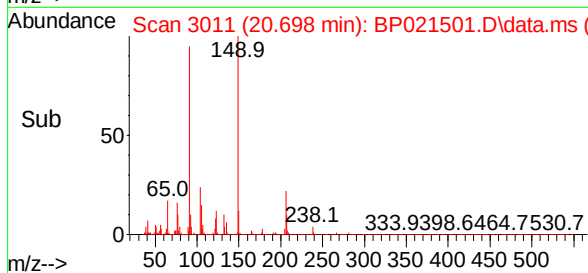
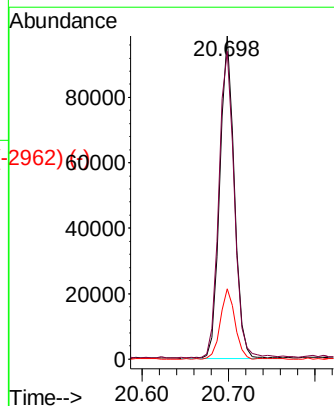
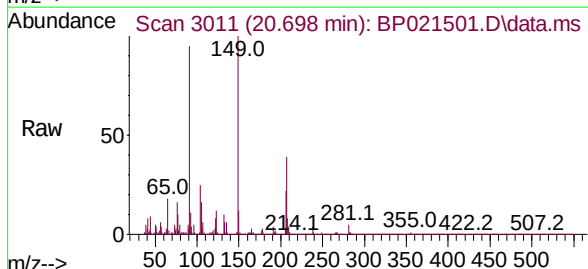
Tgt Ion:149 Resp: 116533

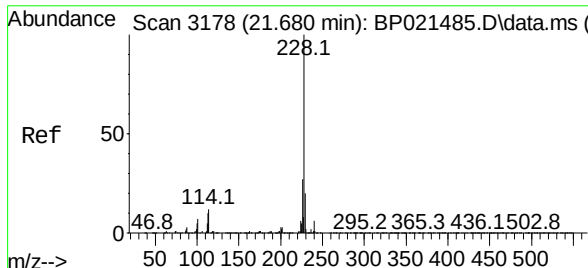
Ion Ratio Lower Upper

149 100

91 95.3 73.3 109.9

206 21.8 17.1 25.7

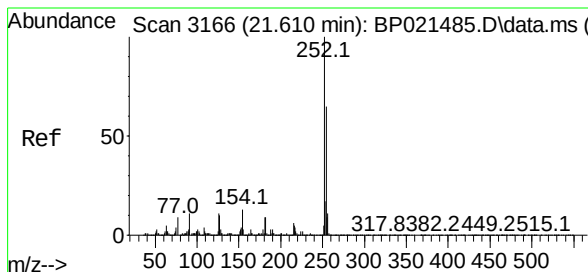
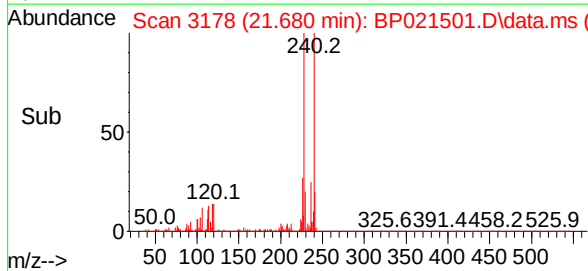
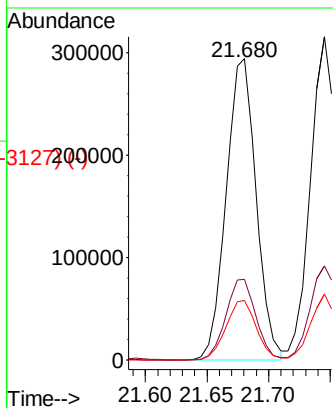
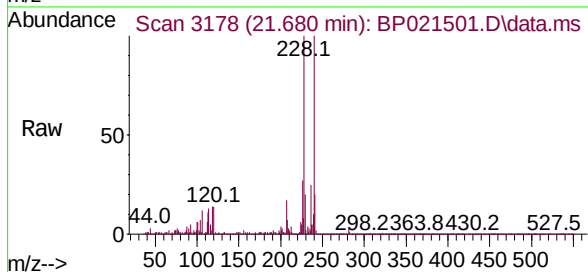




Benzo(a)anthracene
Concen: 4.264 ng
RT: 21.680 min Scan# 3178
Delta R.T. 0.000 min
Lab File: BP021501.D
Acq: 14 Aug 2024 15:46

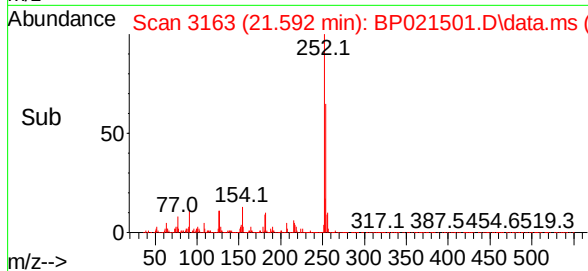
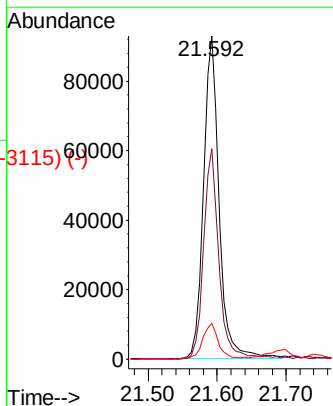
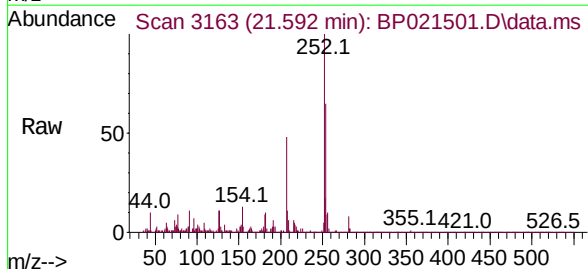
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2024

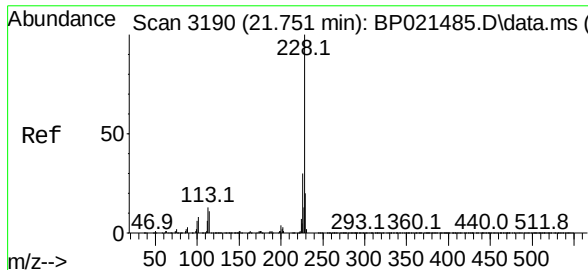
Tgt Ion:	228	Resp:	497203
Ion	Ratio	Lower	Upper
228	100		
226	26.8	21.4	32.2
229	19.7	15.8	23.6



3,3'-Dichlorobenzidine
Concen: 3.908 ng
RT: 21.592 min Scan# 3163
Delta R.T. -0.018 min
Lab File: BP021501.D
Acq: 14 Aug 2024 15:46

Tgt Ion:	252	Resp:	146096
Ion	Ratio	Lower	Upper
252	100		
254	65.1	51.7	77.5
126	11.0	8.7	13.1





#88 (-)

Chrysene

Concen: 4.267 ng

RT: 21.745 min Scan# 3189

Delta R.T. -0.006 min

Lab File: BP021501.D

Acq: 14 Aug 2024 15:46

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2024

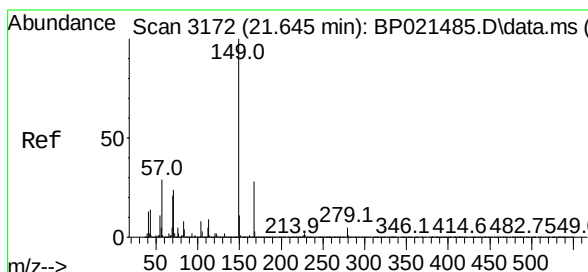
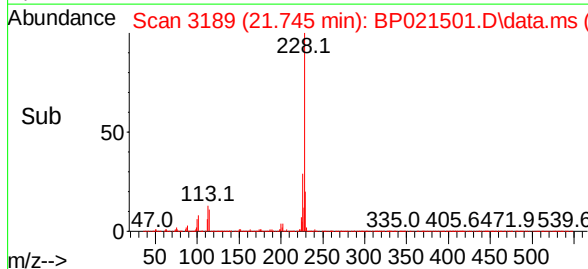
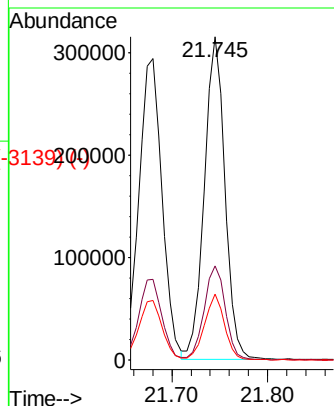
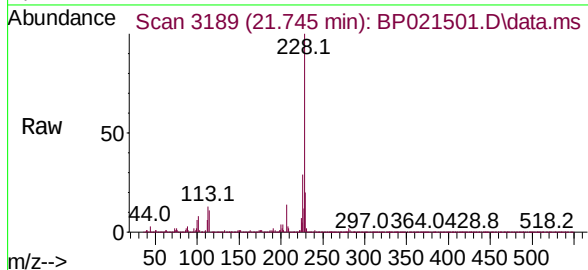
Tgt Ion:228 Resp: 469763

Ion Ratio Lower Upper

228 100

226 29.1 23.9 35.9

229 20.3 15.8 23.6



#89 (-)

Bis(2-ethylhexyl)phthalate

Concen: 5.110 ng

RT: 21.639 min Scan# 3171

Delta R.T. -0.006 min

Lab File: BP021501.D

Acq: 14 Aug 2024 15:46

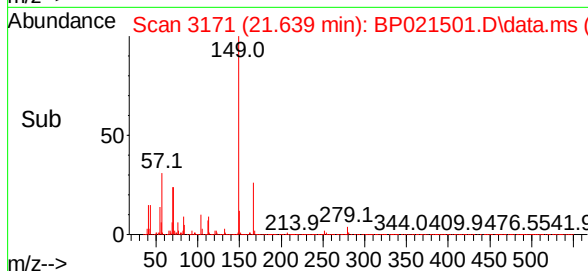
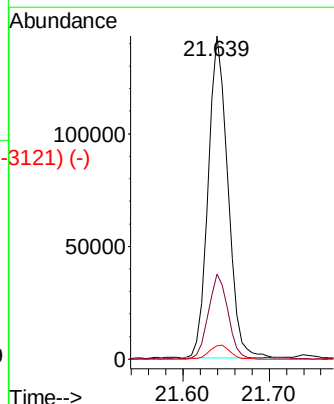
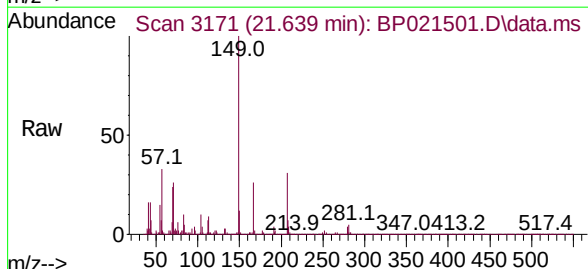
Tgt Ion:149 Resp: 225411

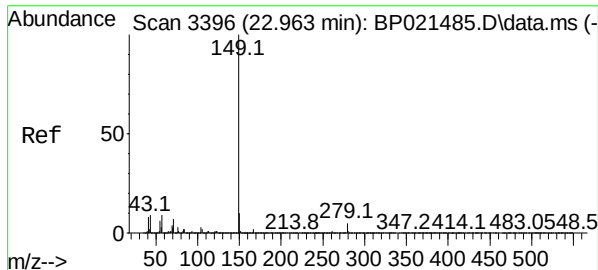
Ion Ratio Lower Upper

149 100

167 26.3 22.3 33.5

279 4.1 3.8 5.6

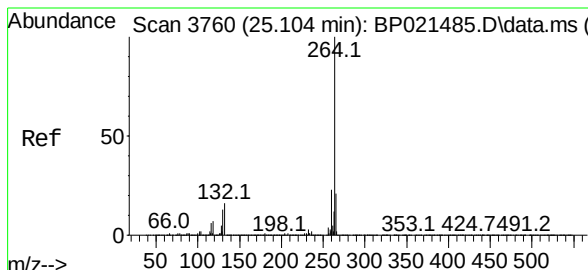
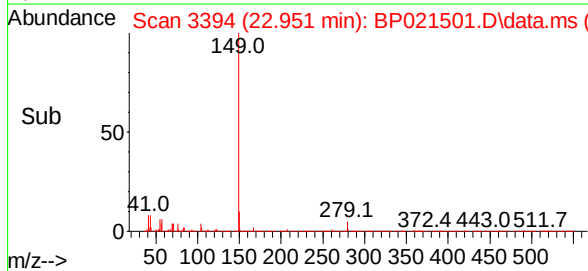
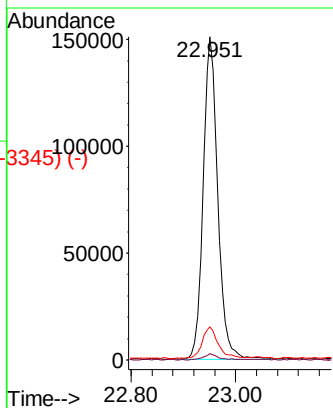
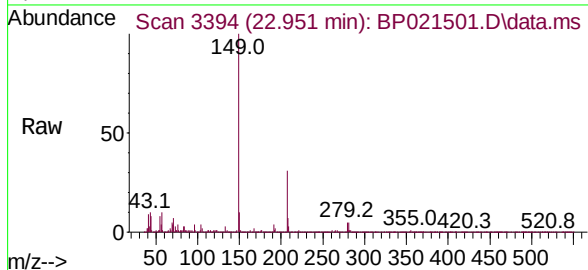




Di-n-octyl phthalate
 Concen: 7.003 ng
 RT: 22.951 min Scan# 3396
 Delta R.T. -0.012 min
 Lab File: BP021501.D
 Acq: 14 Aug 2024 15:46

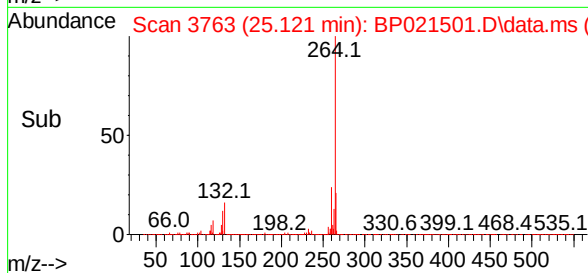
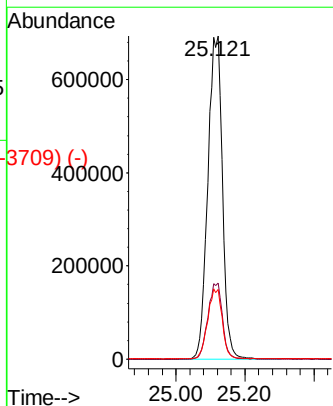
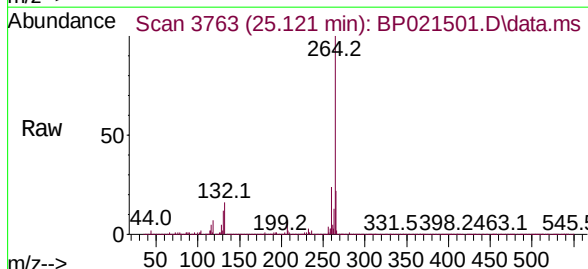
Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT3-2024

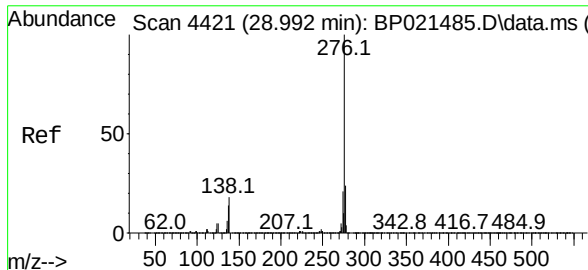
Tgt Ion:	149	Resp:	291642
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	11.1	7.3	10.9#



Perylene-d12
 Concen: 20.000 ng
 RT: 25.121 min Scan# 3763
 Delta R.T. 0.018 min
 Lab File: BP021501.D
 Acq: 14 Aug 2024 15:46

Tgt Ion:	264	Resp:	2025367
Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.6	28.0
265	21.5	17.1	25.7

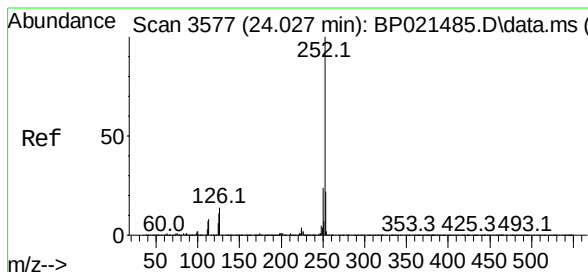
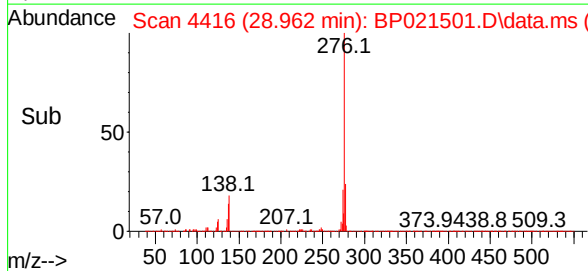
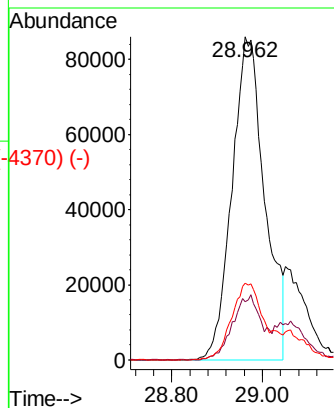
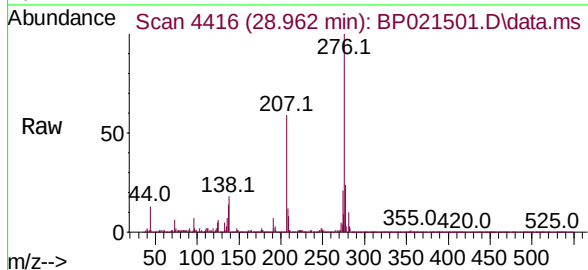




Indeno(1,2,3-cd)pyrene
Concen: 3.280 ng
RT: 28.962 min Scan# 4416
Delta R.T. -0.029 min
Lab File: BP021501.D
Acq: 14 Aug 2024 15:46

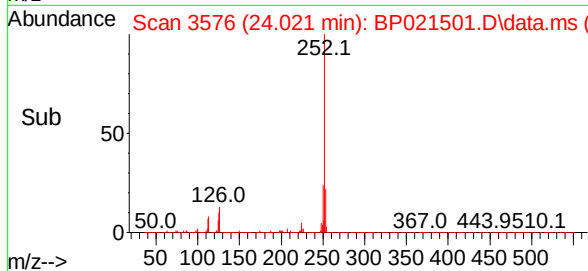
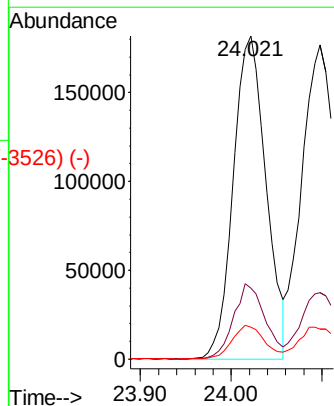
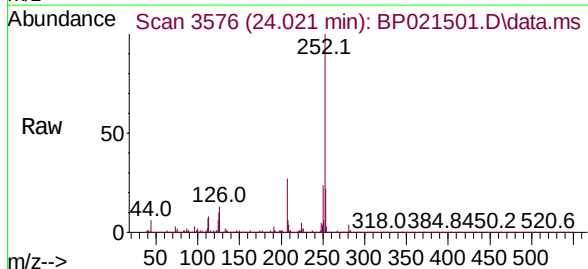
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2024

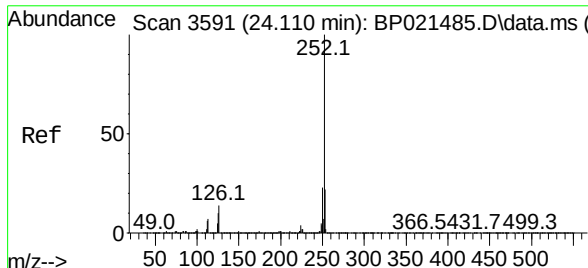
Tgt Ion:	276	Resp:	430581
Ion	Ratio	Lower	Upper
276	100		
138	18.2	12.8	19.2
277	22.1	16.5	24.7



Benzo(b)fluoranthene
Concen: 3.917 ng
RT: 24.021 min Scan# 3576
Delta R.T. -0.006 min
Lab File: BP021501.D
Acq: 14 Aug 2024 15:46

Tgt Ion:	252	Resp:	455619
Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	9.9	8.6	13.0

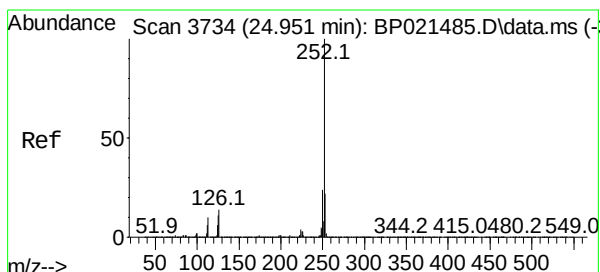
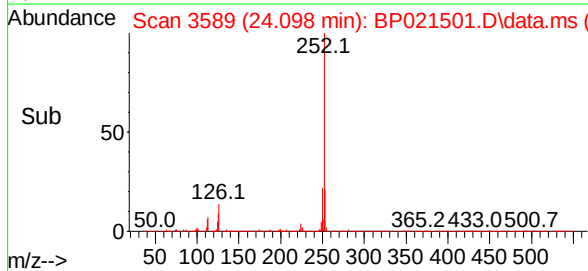
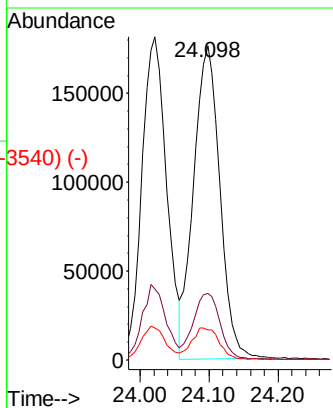
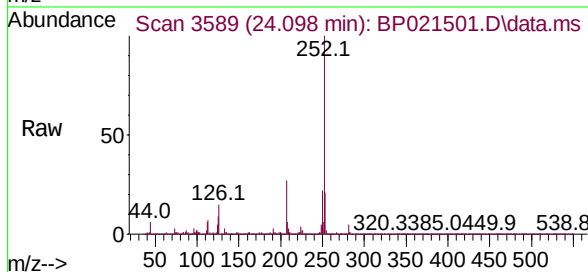




Benzo(k)fluoranthene
 Concen: 4.110 ng
 RT: 24.098 min Scan# 3589
 Delta R.T. -0.012 min
 Lab File: BP021501.D
 Acq: 14 Aug 2024 15:46

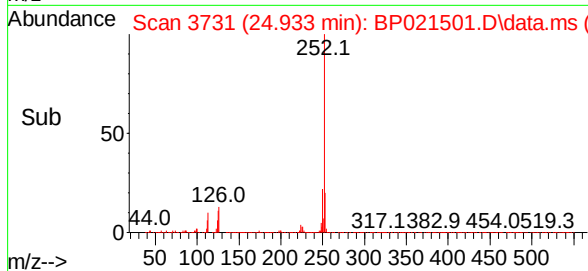
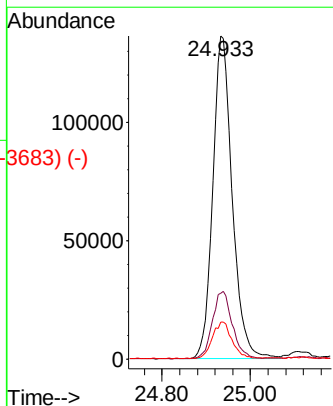
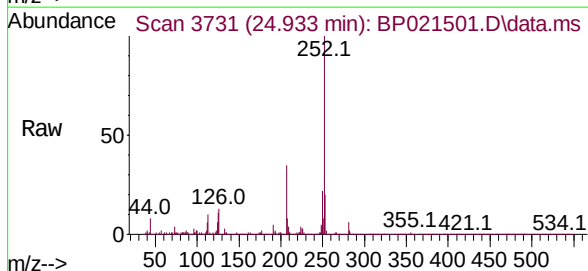
Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT3-2024

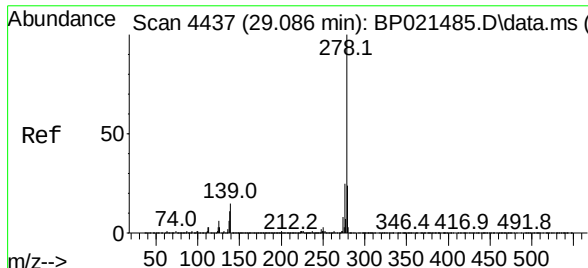
Tgt Ion:	252	Resp:	466418
Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.5	26.3
125	9.5	7.8	11.8



Benzo(a)pyrene
 Concen: 4.091 ng
 RT: 24.933 min Scan# 3731
 Delta R.T. -0.018 min
 Lab File: BP021501.D
 Acq: 14 Aug 2024 15:46

Tgt Ion:	252	Resp:	413008
Ion	Ratio	Lower	Upper
252	100		
253	20.3	17.7	26.5
125	11.5	8.7	13.1

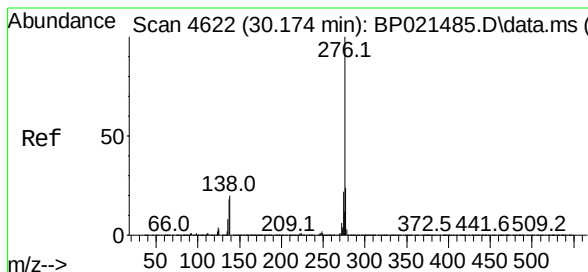
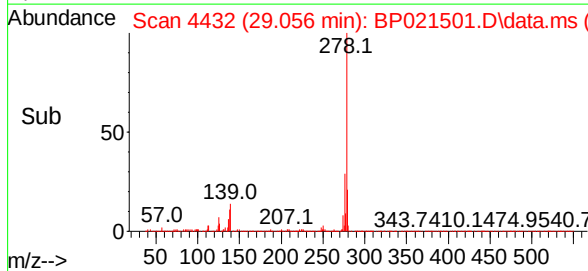
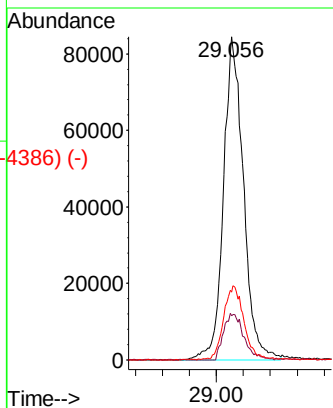
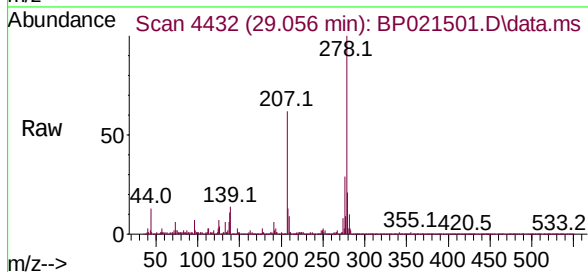




Dibenzo(a,h)anthracene
 Concen: 3.997 ng
 RT: 29.056 min Scan# 4437
 Delta R.T. -0.029 min
 Lab File: BP021501.D
 Acq: 14 Aug 2024 15:46

Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT3-2024

Tgt Ion:	278	Resp:	436027
Ion	Ratio	Lower	Upper
278	100		
139	13.7	12.2	18.4
279	21.1	19.1	28.7



Benzo(g,h,i)perylene
 Concen: 3.866 ng
 RT: 30.162 min Scan# 4620
 Delta R.T. -0.012 min
 Lab File: BP021501.D
 Acq: 14 Aug 2024 15:46

Tgt Ion:	276	Resp:	422686
Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.0	28.6
138	20.4	16.0	24.0

