

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE102924\
 Data File : BE101405.D
 Acq On : 29 Oct 2024 13:57
 Operator : RC/JU
 Sample : P4368-08
 Misc : LOQ-WATER-10 PPM
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 LOQ-WATER-02-QT4-2024

Quant Time: Oct 29 14:36:21 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE102824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 29 01:26:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.570	152	102959	20.000	ng	0.00
21) Naphthalene-d8	10.337	136	515854	20.000	ng	0.00
39) Acenaphthene-d10	14.180	164	383768	20.000	ng	0.00
64) Phenanthrene-d10	16.918	188	885186	20.000	ng	0.00
76) Chrysene-d12	21.072	240	1000765	20.000	ng	0.00
86) Perylene-d12	23.363	264	1182635	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.320	112	499504	85.030	ng	0.00
7) Phenol-d6	6.947	99	710833	87.267	ng	0.00
23) Nitrobenzene-d5	8.780	82	504279	61.400	ng	0.00
42) 2,4,6-Tribromophenol	15.684	330	596703	88.713	ng	0.00
45) 2-Fluorobiphenyl	12.805	172	1465285	64.662	ng	0.00
79) Terphenyl-d14	19.509	244	2787509	64.107	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.216	88	28590	13.049	ng	97
3) Pyridine	3.733	79	52381	8.450	ng	# 94
4) n-Nitrosodimethylamine	3.610	42	27169	11.328	ng	# 83
6) Aniline	7.012	93	107644	17.244	ng	99
8) 2-Chlorophenol	7.212	128	87072	12.358	ng	97
9) Benzaldehyde	6.783	77	64326	16.359	ng	96
10) Phenol	6.971	94	113157	12.804	ng	98
11) bis(2-Chloroethyl)ether	7.012	93	107644	14.847	ng	# 30
12) 1,3-Dichlorobenzene	7.458	146	91508	12.045	ng	99
13) 1,4-Dichlorobenzene	7.605	146	95328	12.287	ng	97
14) 1,2-Dichlorobenzene	7.934	146	91730	12.079	ng	100
15) Benzyl Alcohol	7.917	79	59621	12.279	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.069	45	122881	13.468	ng	99
17) 2-Methylphenol	8.152	107	66504	11.118	ng	98
18) Hexachloroethane	8.628	117	29879	11.793	ng	98
19) n-Nitroso-di-n-propyla...	8.375	70	70166	12.981	ng	97
20) 3+4-Methylphenols	8.487	107	92932	11.255	ng	97
22) Acetophenone	8.422	105	144703	12.354	ng	# 98
24) Nitrobenzene	8.821	77	101824	11.648	ng	99
25) Isophorone	9.274	82	194473	12.134	ng	99
26) 2-Nitrophenol	9.509	139	46817	11.081	ng	96
27) 2,4-Dimethylphenol	9.626	122	44405	8.352	ng	98
28) bis(2-Chloroethoxy)met...	9.779	93	119892	12.335	ng	98
29) 2,4-Dichlorophenol	10.055	162	84682	11.513	ng	97
30) 1,2,4-Trichlorobenzene	10.185	180	93934	11.724	ng	99
31) Naphthalene	10.384	128	314301	11.956	ng	99
32) Benzoic acid	9.832	122	41573	14.516	ng	96
33) 4-Chloroaniline	10.614	127	121369	13.277	ng	99
34) Hexachlorobutadiene	10.637	225	53013	11.178	ng	98
35) Caprolactam	11.383	113	30734	10.901	ng	96
36) 4-Chloro-3-methylphenol	11.783	107	96762	11.554	ng	98
37) 2-Methylnaphthalene	11.977	142	233036	12.305	ng	99
38) 1-Methylnaphthalene	12.200	142	219089	11.591	ng	98
40) 1,2,4,5-Tetrachloroben...	12.329	216	116103	12.051	ng	99
41) Hexachlorocyclopentadiene	12.317	237	38509	12.103	ng	100
43) 2,4,6-Trichlorophenol	12.652	196	76549	11.526	ng	99

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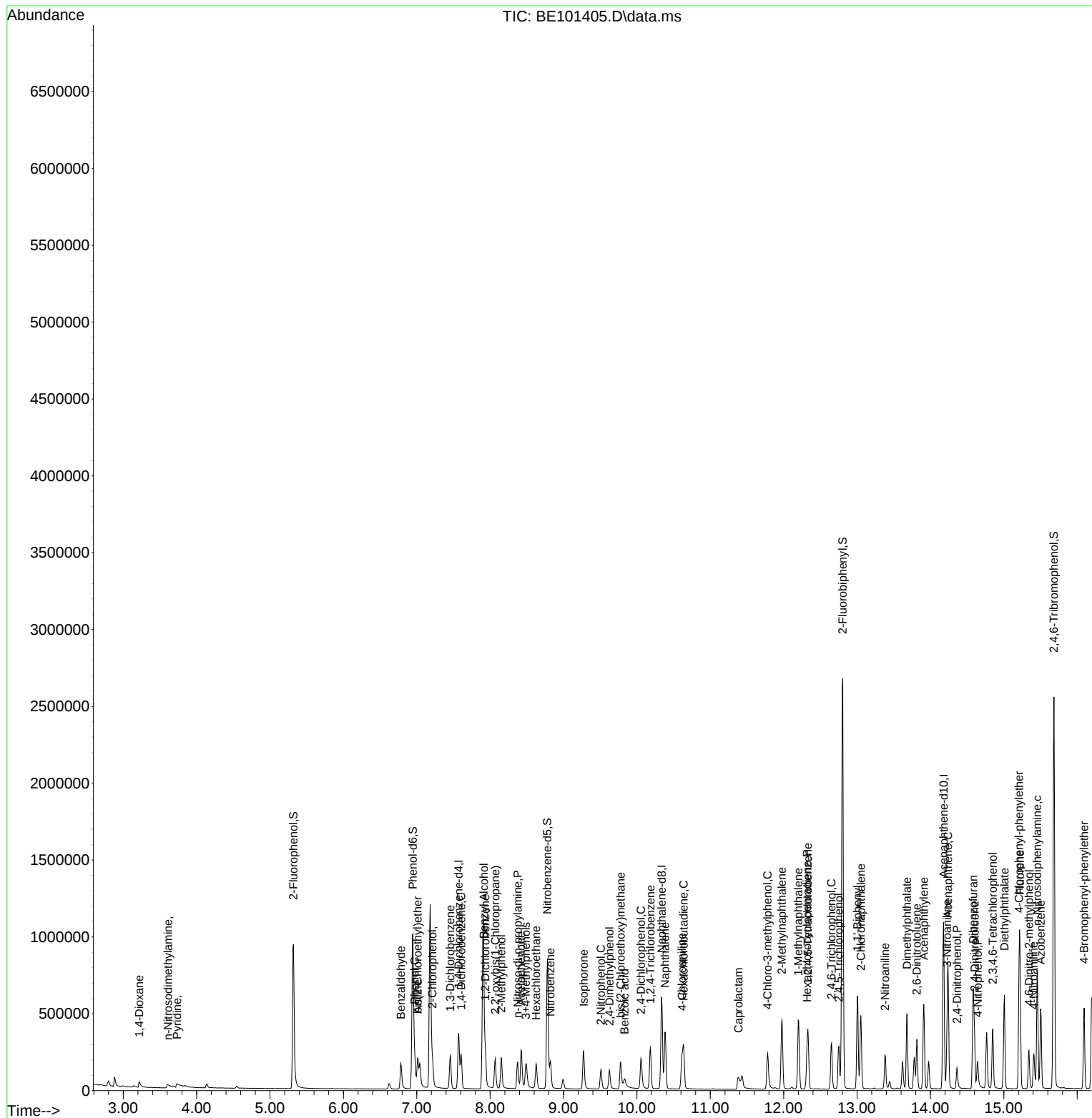
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.752	196	84162	11.066	ng	98
46) 1,1'-Biphenyl	13.005	154	329618	12.537	ng	98
47) 2-Chloronaphthalene	13.052	162	245468	11.817	ng	98
48) 2-Nitroaniline	13.381	65	64187	11.482	ng	91
49) Acenaphthylene	13.910	152	401105	13.057	ng	99
50) Dimethylphthalate	13.680	163	334147	12.335	ng	99
51) 2,6-Dinitrotoluene	13.816	165	69254	11.073	ng	99
52) Acenaphthene	14.239	154	240712	12.000	ng	99
53) 3-Nitroaniline	14.227	138	72993	11.737	ng	97
54) 2,4-Dinitrophenol	14.362	184	34241	12.781	ng	94
55) Dibenzofuran	14.585	168	396901	12.414	ng	97
56) 4-Nitrophenol	14.644	139	58087	10.200	ng	96
57) 2,4-Dinitrotoluene	14.603	165	92103	10.697	ng	94
58) Fluorene	15.220	166	326960	12.225	ng	97
59) 2,3,4,6-Tetrachlorophenol	14.850	232	83944	11.946	ng	99
60) Diethylphthalate	15.008	149	342171	12.076	ng	98
61) 4-Chlorophenyl-phenyle...	15.208	204	159082	11.986	ng	98
62) 4-Nitroaniline	15.408	138	75796	10.953	ng	99
63) Azobenzene	15.502	77	305299	12.535	ng	97
65) 4,6-Dinitro-2-methylph...	15.343	198	60179	11.570	ng	99
66) n-Nitrosodiphenylamine	15.455	169	290983	12.396	ng	97
67) 4-Bromophenyl-phenylether	16.095	248	109379	11.747	ng	97
68) Hexachlorobenzene	16.201	284	140553	11.516	ng	96
69) Atrazine	16.389	200	104583	14.532	ng	97
70) Pentachlorophenol	16.606	266	106856	15.210	ng	98
71) Phenanthrene	16.953	178	547107	12.909	ng	98
72) Anthracene	17.041	178	512126	12.375	ng	98
73) Carbazole	17.370	167	516784	12.205	ng	99
74) Di-n-butylphthalate	17.823	149	585650	12.563	ng	97
75) Fluoranthene	18.963	202	658217	12.787	ng	95
77) Benzidine	19.215	184	144027	11.339	ng	98
78) Pyrene	19.327	202	703539	12.784	ng	96
80) Butylbenzylphthalate	20.179	149	291922	12.100	ng	98
81) Benzo(a)anthracene	21.054	228	754187	13.408	ng	95
82) 3,3'-Dichlorobenzidine	21.031	252	270946	12.296	ng	100
83) Chrysene	21.107	228	736396	13.540	ng	94
84) Bis(2-ethylhexyl)phtha...	20.884	149	387392	12.087	ng	96
85) Di-n-octyl phthalate	21.730	149	674184	12.816	ng	99
87) Indeno(1,2,3-cd)pyrene	25.666	276	1077630	13.615	ng	99
88) Benzo(b)fluoranthene	22.646	252	804864	13.059	ng	98
89) Benzo(k)fluoranthene	22.693	252	820784	14.255	ng	96
90) Benzo(a)pyrene	23.252	252	753663	13.983	ng	97
91) Dibenzo(a,h)anthracene	25.666	278	886002	13.548	ng	99
92) Benzo(g,h,i)perylene	26.419	276	825497	12.251	ng	99

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

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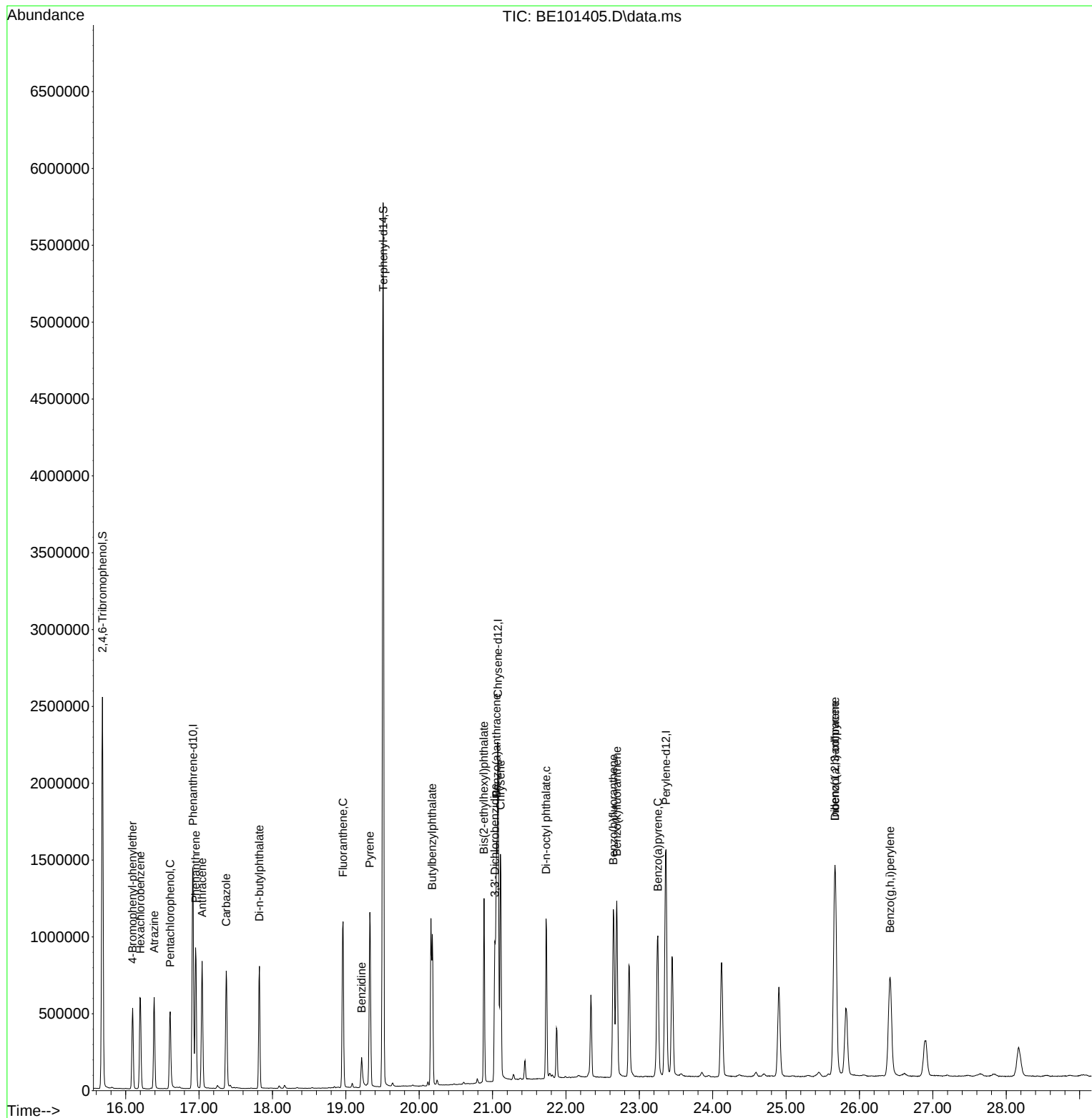
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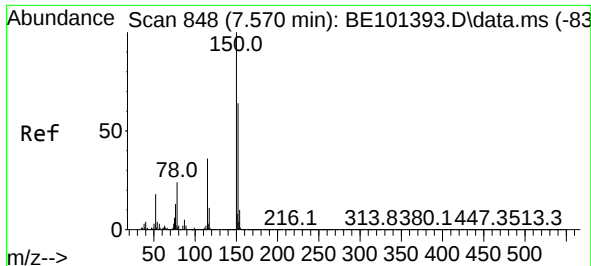


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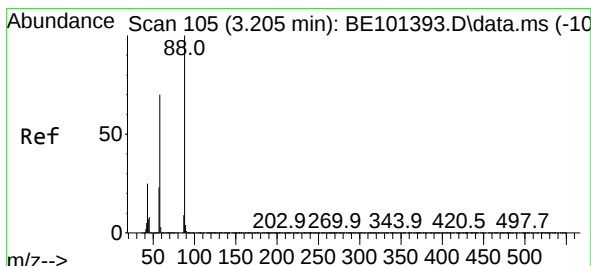
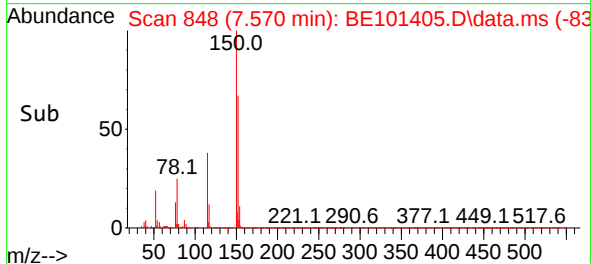
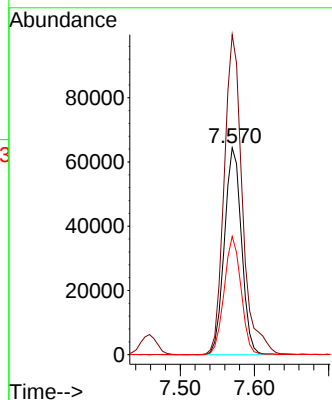
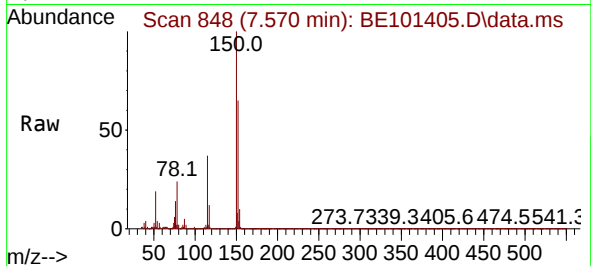




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.570 min Scan# 84
Delta R.T. 0.000 min
Lab File: BE101405.D
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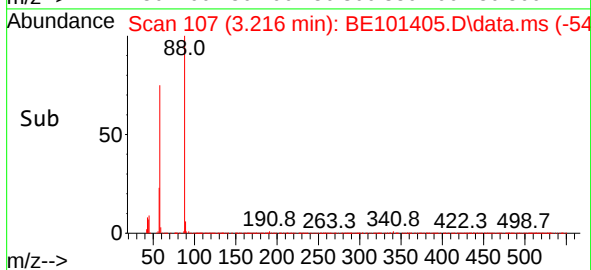
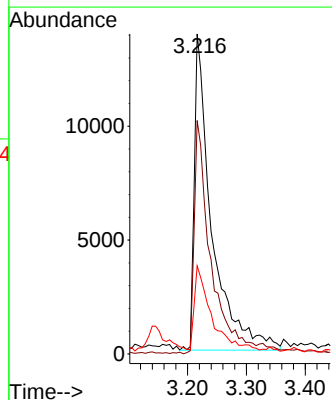
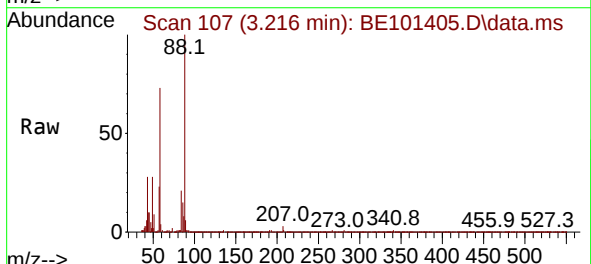
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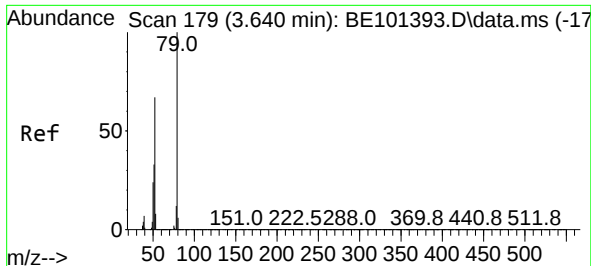
Tgt Ion:152 Resp: 102959
Ion Ratio Lower Upper
152 100
150 154.7 124.2 186.4
115 57.2 45.3 67.9



#2
1,4-Dioxane
Concen: 13.049 ng
RT: 3.216 min Scan# 107
Delta R.T. 0.011 min
Lab File: BE101405.D
Acq: 29 Oct 2024 13:57

Tgt Ion: 88 Resp: 28590
Ion Ratio Lower Upper
88 100
58 68.4 56.5 84.7
43 26.9 19.8 29.8

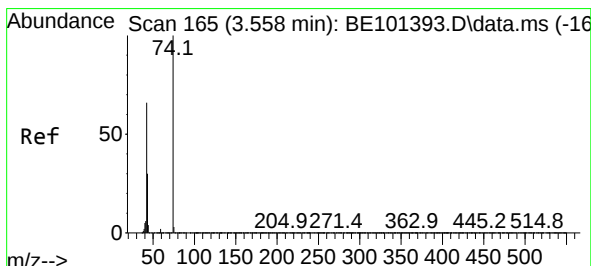
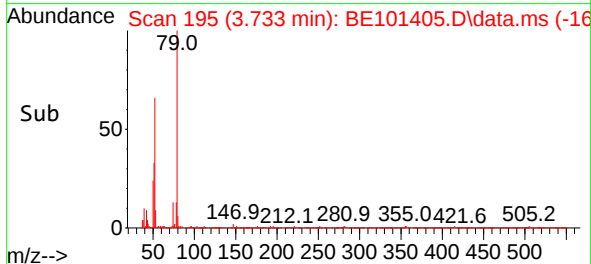
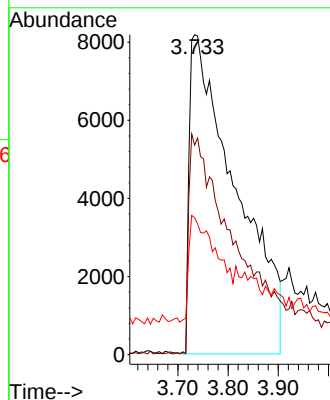
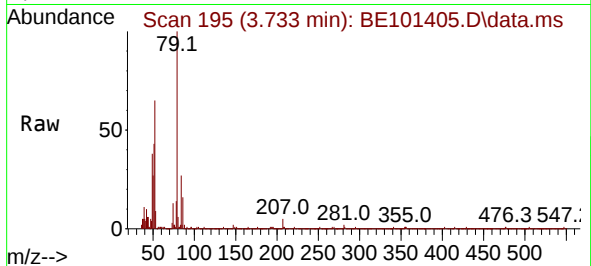




#3
Pyridine
Concen: 8.450 ng
RT: 3.733 min Scan# 11
Delta R.T. 0.094 min
Lab File: BE101405.D
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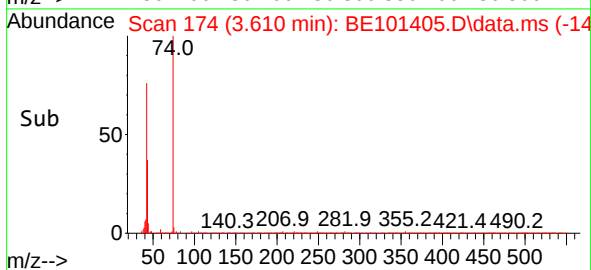
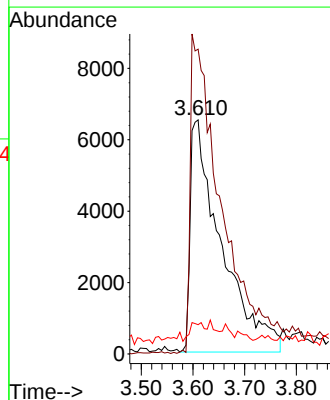
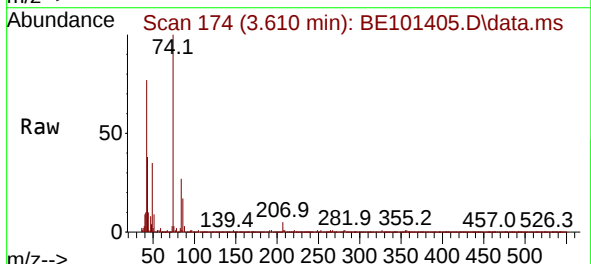
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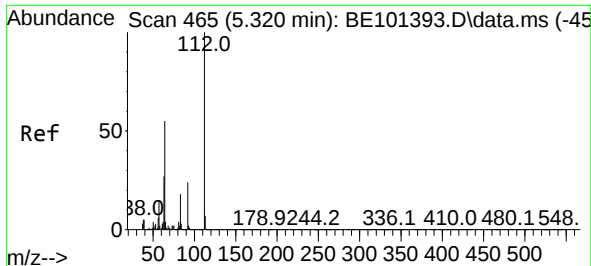
Tgt Ion: 79 Resp: 52381
Ion Ratio Lower Upper
79 100
52 65.5 53.3 79.9
51 42.8 27.3 40.9#



#4
n-Nitrosodimethylamine
Concen: 11.328 ng
RT: 3.610 min Scan# 174
Delta R.T. 0.052 min
Lab File: BE101405.D
Acq: 29 Oct 2024 13:57

Tgt Ion: 42 Resp: 27169
Ion Ratio Lower Upper
42 100
74 130.2 121.4 182.0
44 12.5 5.6 8.4#

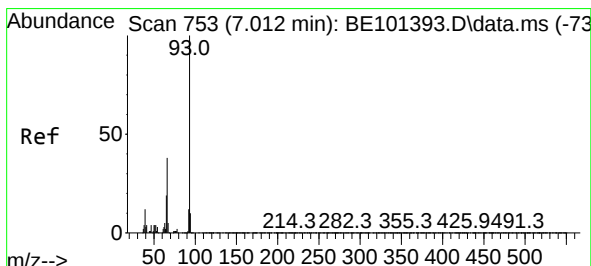
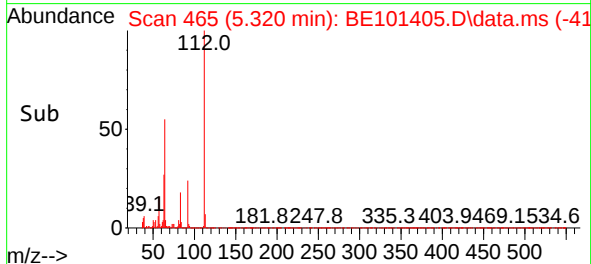
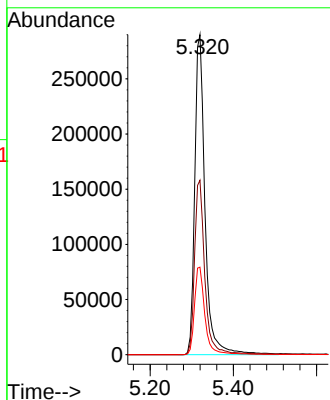
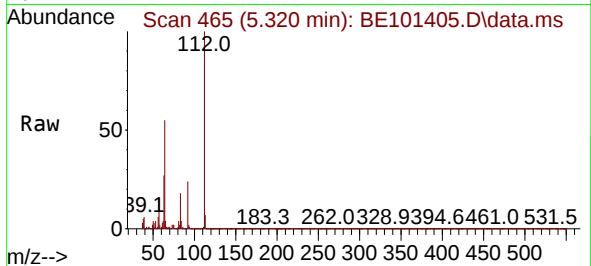




#5
2-Fluorophenol
Concen: 85.030 ng
RT: 5.320 min Scan# 465
Delta R.T. -0.000 min
Lab File: BE101405.D
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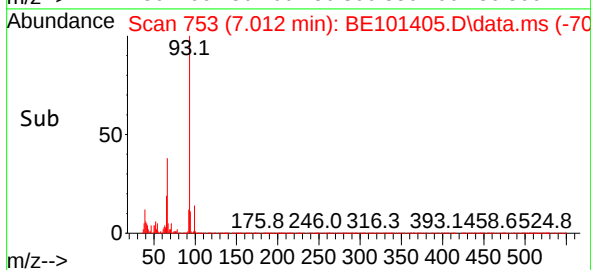
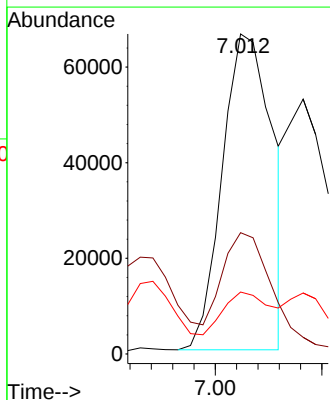
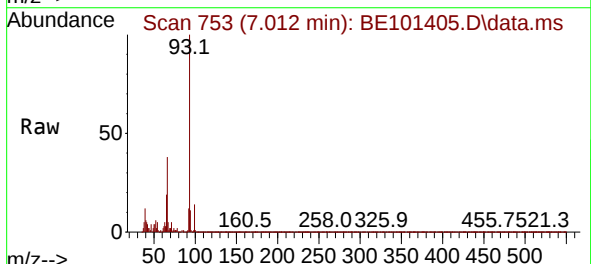
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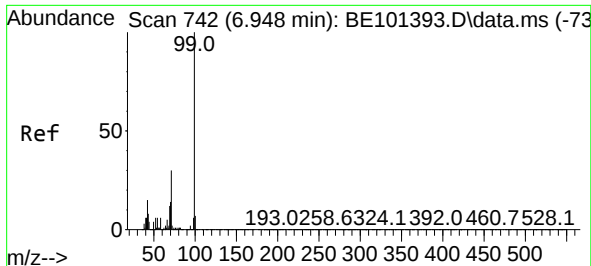
Tgt Ion:112 Resp: 499504
Ion Ratio Lower Upper
112 100
64 54.5 43.7 65.5
63 27.4 21.4 32.2



#6
Aniline
Concen: 17.244 ng
RT: 7.012 min Scan# 753
Delta R.T. -0.000 min
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Tgt Ion: 93 Resp: 107644
Ion Ratio Lower Upper
93 100
66 37.9 31.0 46.4
65 19.4 15.5 23.3

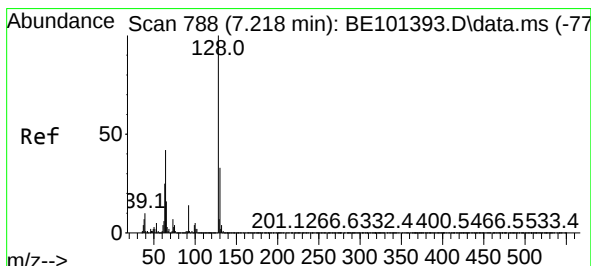
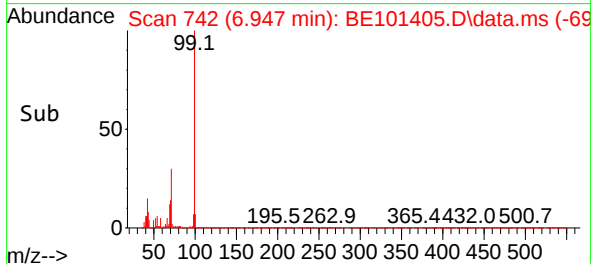
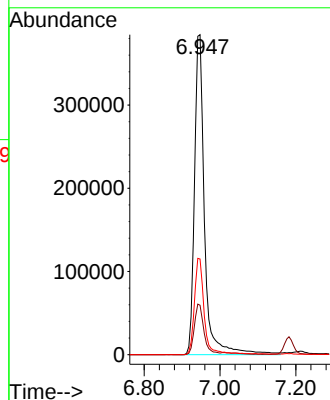
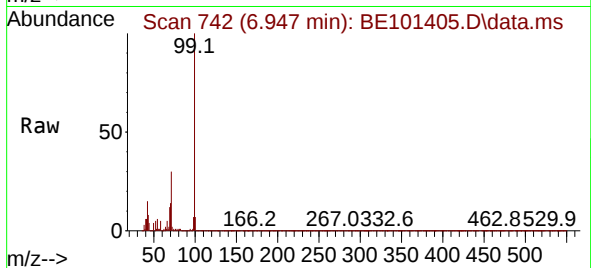




#7
Phenol-d6
Concen: 87.267 ng
RT: 6.947 min Scan# 741
Delta R.T. -0.000 min
Lab File: BE101405.D
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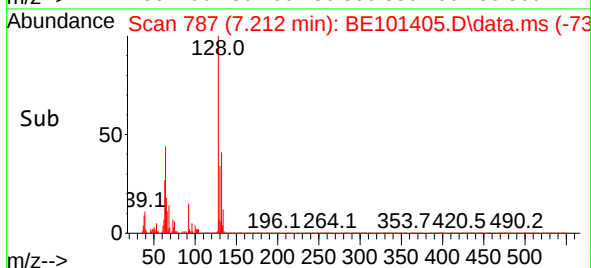
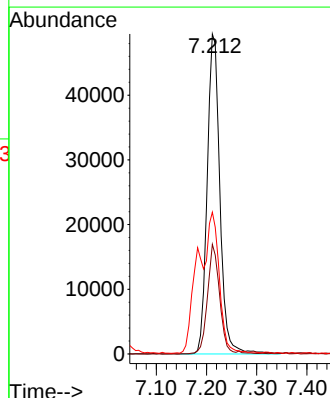
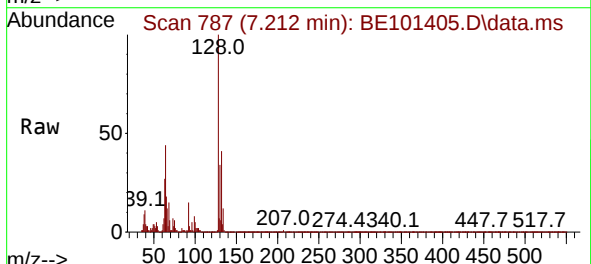
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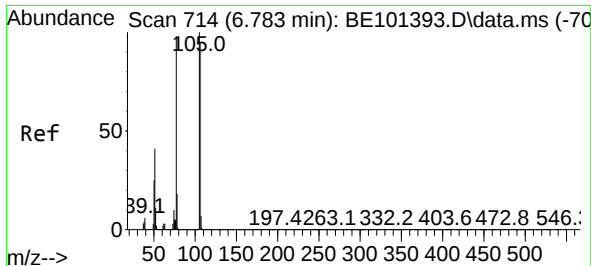
Tgt Ion: 99 Resp: 710833
Ion Ratio Lower Upper
99 100
42 15.5 12.3 18.5
71 29.9 23.8 35.8



#8
2-Chlorophenol
Concen: 12.358 ng
RT: 7.212 min Scan# 787
Delta R.T. -0.006 min
Lab File: BE101405.D
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Tgt Ion: 128 Resp: 87072
Ion Ratio Lower Upper
128 100
130 34.2 12.9 52.9
64 44.3 22.3 62.3





#9

Benzaldehyde

Concen: 16.359 ng

RT: 6.783 min Scan# 714

Delta R.T. -0.000 min

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Instrument :

BNA_E

ClientSampleId :

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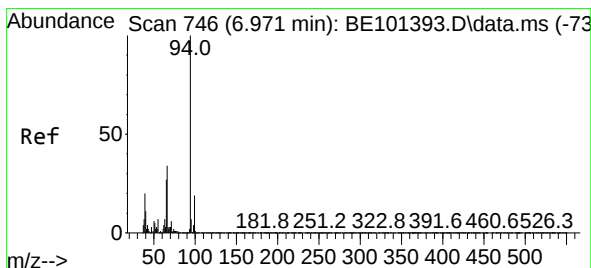
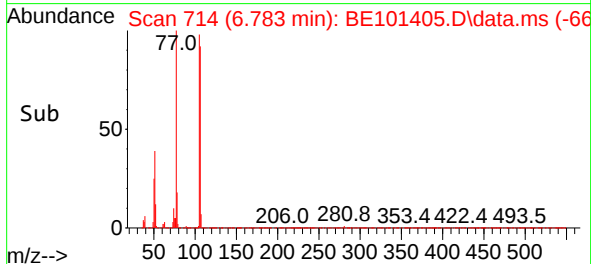
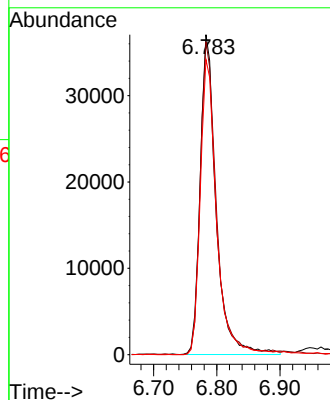
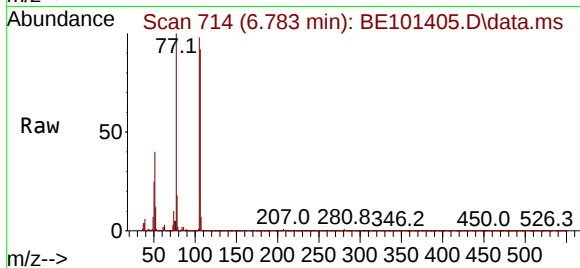
Tgt Ion: 77 Resp: 64326

Ion Ratio Lower Upper

77 100

105 97.8 81.9 121.9

106 92.2 76.5 116.5



#10

Phenol

Concen: 12.804 ng

RT: 6.971 min Scan# 746

Delta R.T. -0.000 min

Lab File: BE101405.D

Acq: 29 Oct 2024 13:57

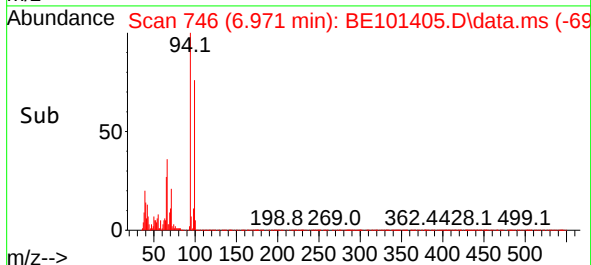
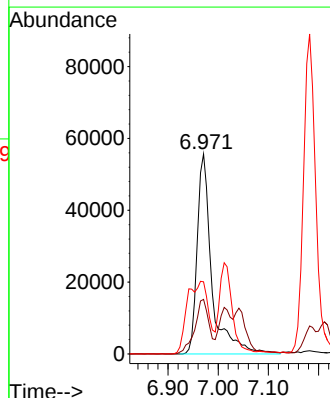
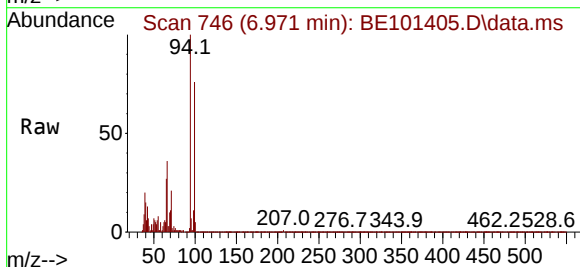
Tgt Ion: 94 Resp: 113157

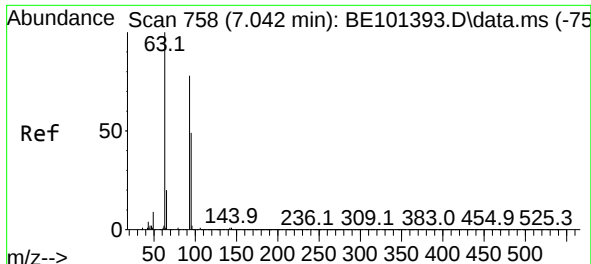
Ion Ratio Lower Upper

94 100

65 27.3 6.8 46.8

66 36.1 14.0 54.0





#11

bis(2-Chloroethyl)ether

Concen: 14.847 ng

RT: 7.012 min Scan# 7

Delta R.T. -0.030 min

Lab File: BE101405.D

Acq: 29 Oct 2024 13:57

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT4-2024

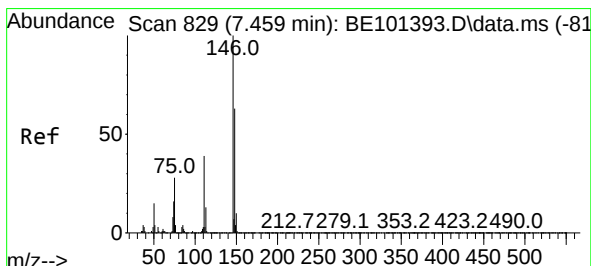
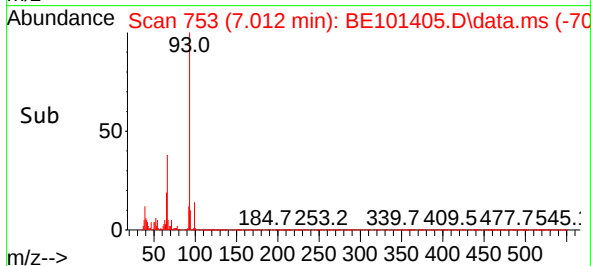
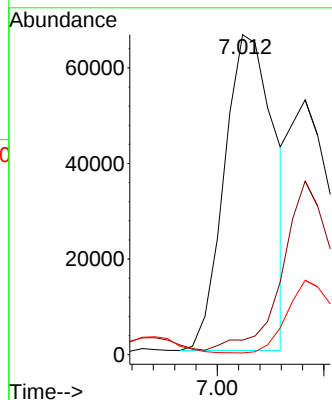
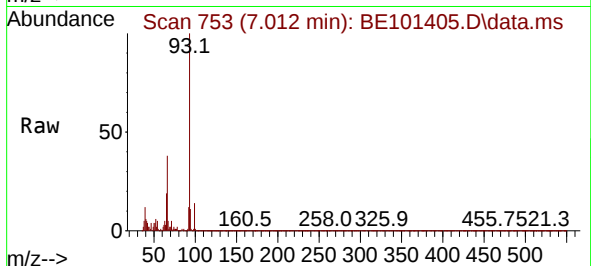
Tgt Ion: 93 Resp: 107644

Ion Ratio Lower Upper

93 100

63 4.5 46.3 86.3#

95 0.5 9.6 49.6#



#12

1,3-Dichlorobenzene

Concen: 12.045 ng

RT: 7.458 min Scan# 829

Delta R.T. -0.000 min

Lab File: BE101405.D

Acq: 29 Oct 2024 13:57

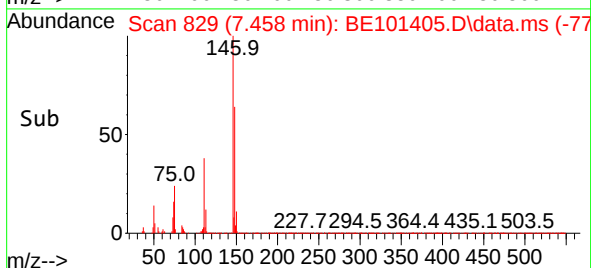
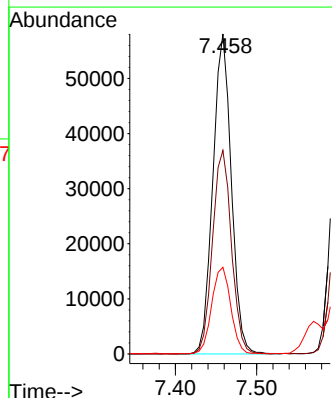
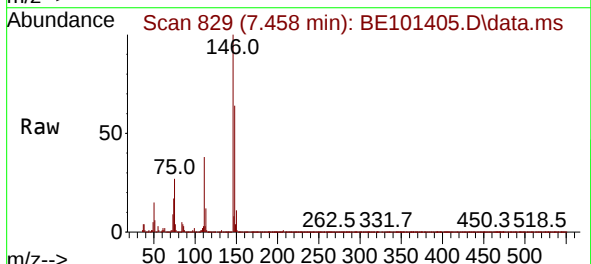
Tgt Ion:146 Resp: 91508

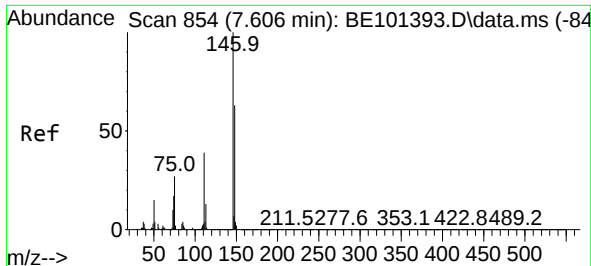
Ion Ratio Lower Upper

146 100

148 63.6 50.5 75.7

75 27.1 22.0 33.0





#13

1,4-Dichlorobenzene

Concen: 12.287 ng

RT: 7.605 min Scan# 81

Delta R.T. -0.000 min

Lab File: BE101405.D

Acq: 29 Oct 2024 13:57

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT4-2024

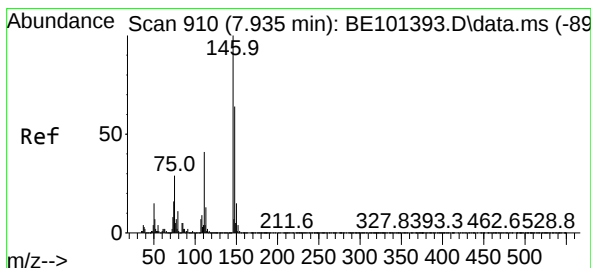
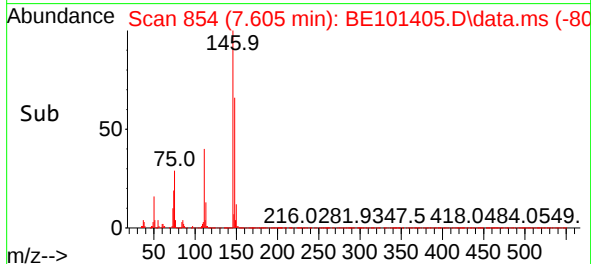
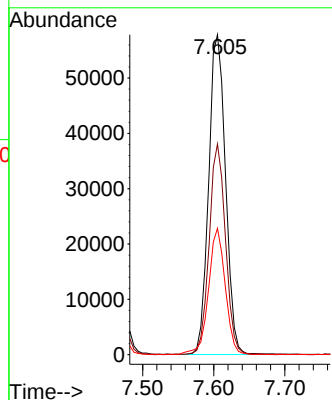
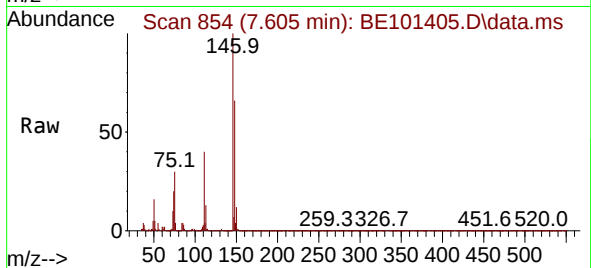
Tgt Ion:146 Resp: 95328

Ion Ratio Lower Upper

146 100

148 65.9 50.2 75.2

111 39.5 31.6 47.4



#14

1,2-Dichlorobenzene

Concen: 12.079 ng

RT: 7.934 min Scan# 910

Delta R.T. -0.000 min

Lab File: BE101405.D

Acq: 29 Oct 2024 13:57

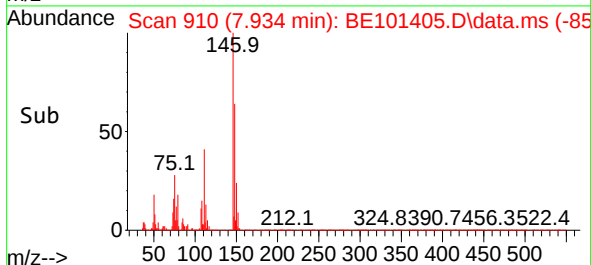
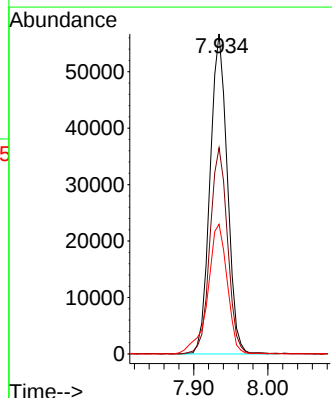
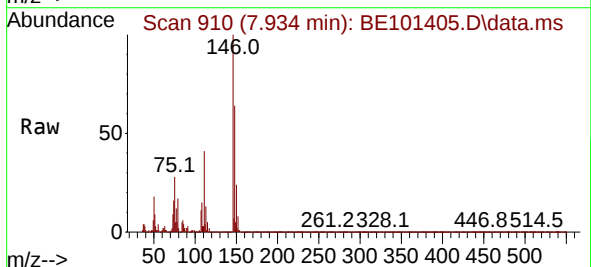
Tgt Ion:146 Resp: 91730

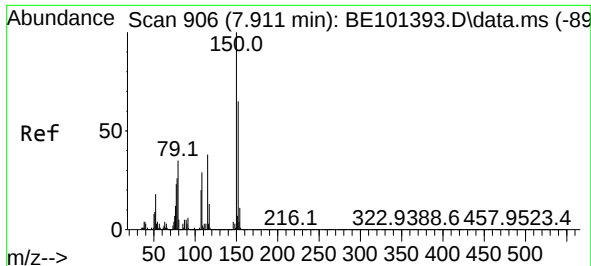
Ion Ratio Lower Upper

146 100

148 64.5 51.4 77.2

111 40.5 32.8 49.2

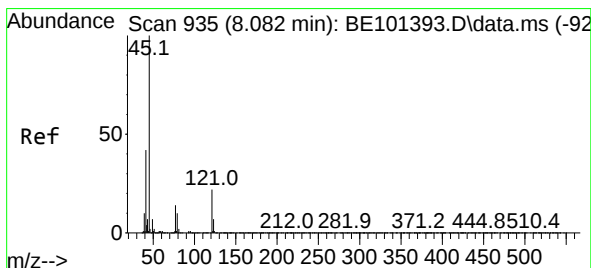
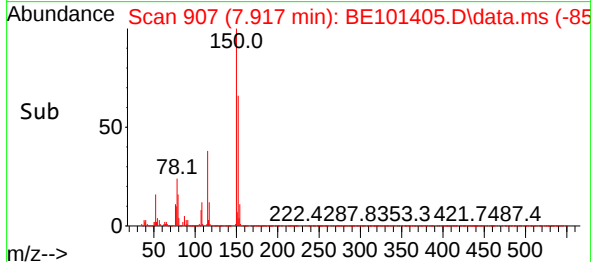
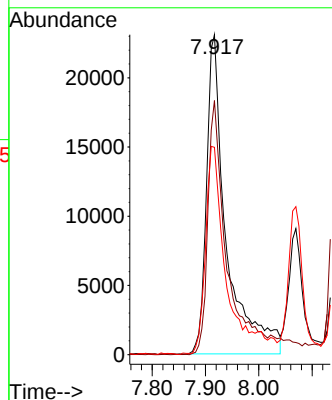
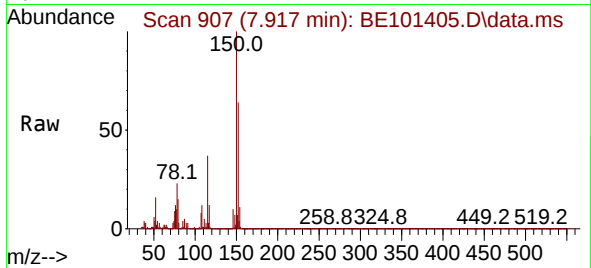




#15
Benzyl Alcohol
Concen: 12.279 ng
RT: 7.917 min Scan# 906
Delta R.T. 0.005 min
Lab File: BE101405.D
Acq: 29 Oct 2024 13:57

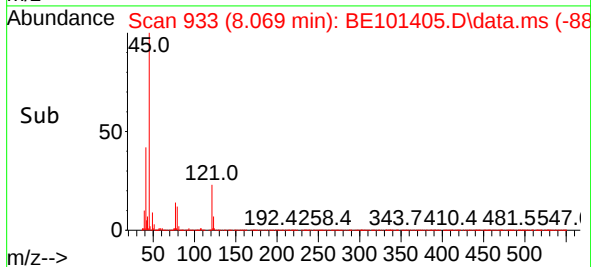
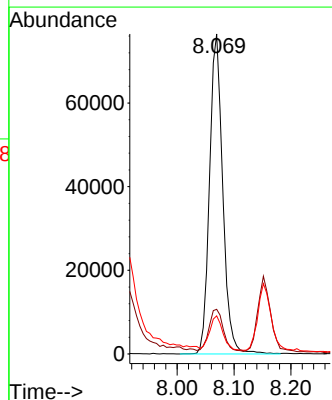
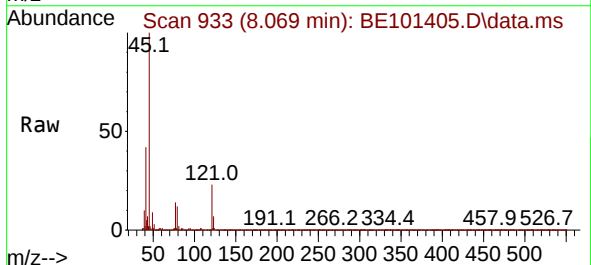
Instrument :
BNA_E
ClientSampleId :
LOQ-WATER-02-QT4-2024

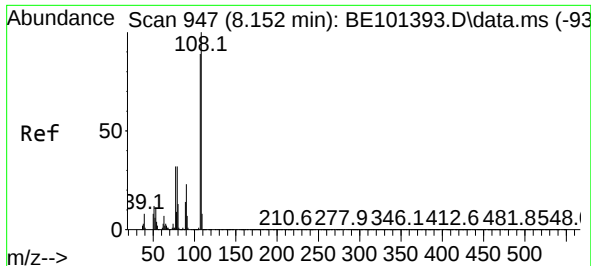
Tgt Ion: 79 Resp: 59621
Ion Ratio Lower Upper
79 100
108 79.4 66.1 99.1
77 64.8 53.1 79.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 13.468 ng
RT: 8.069 min Scan# 933
Delta R.T. -0.012 min
Lab File: BE101405.D
Acq: 29 Oct 2024 13:57

Tgt Ion: 45 Resp: 122881
Ion Ratio Lower Upper
45 100
77 14.0 0.0 34.5
79 11.9 0.0 31.8

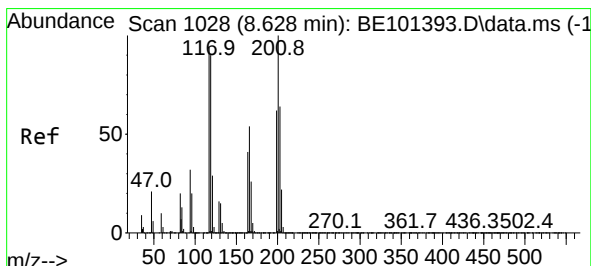
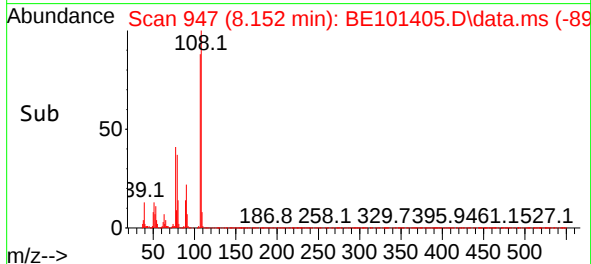
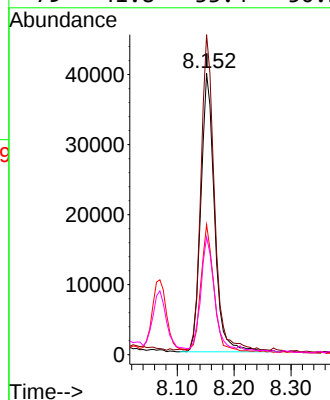
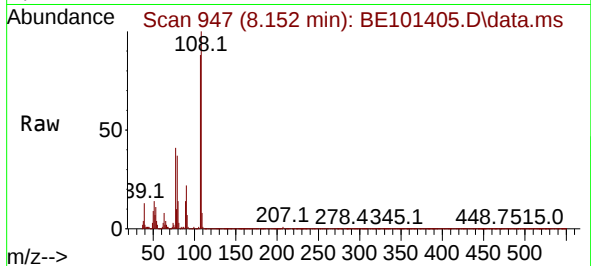




#17
2-Methylphenol
Concen: 11.118 ng
RT: 8.152 min Scan# 947
Delta R.T. -0.000 min
Lab File: BE101405.D
Acq: 29 Oct 2024 13:57

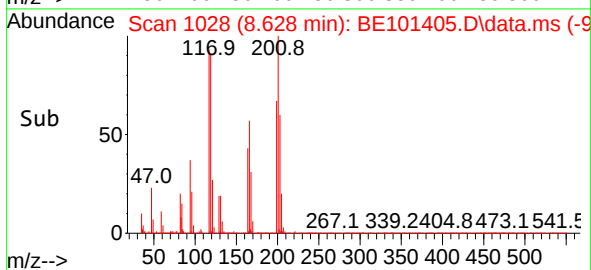
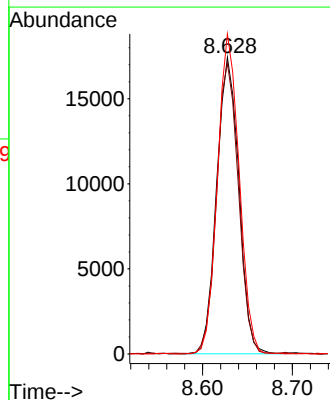
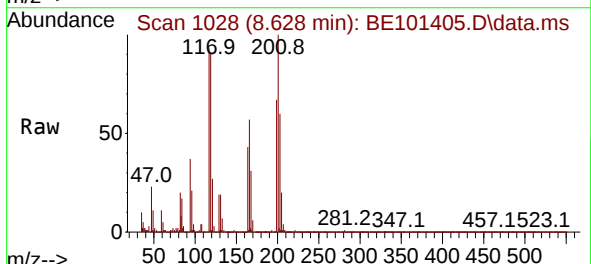
Instrument : BNA_E
ClientSampleId : LOQ-WATER-02-QT4-2024

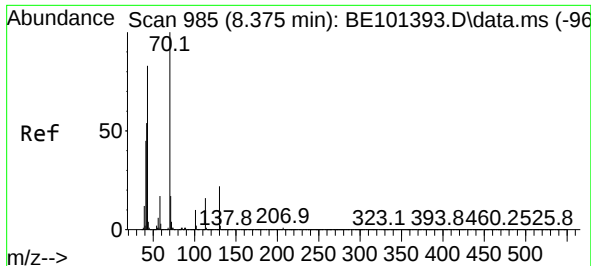
Tgt Ion:	107	Resp:	66504
Ion	Ratio	Lower	Upper
107	100		
108	113.8	90.0	135.0
77	46.3	34.2	51.4
79	41.8	33.4	50.2



#18
Hexachloroethane
Concen: 11.793 ng
RT: 8.628 min Scan# 1028
Delta R.T. -0.000 min
Lab File: BE101405.D
Acq: 29 Oct 2024 13:57

Tgt Ion:	117	Resp:	29879
Ion	Ratio	Lower	Upper
117	100		
119	98.1	77.0	115.4
201	107.9	85.3	127.9

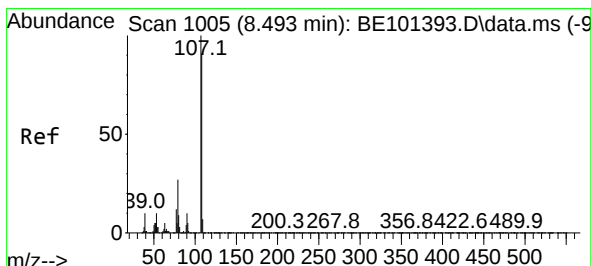
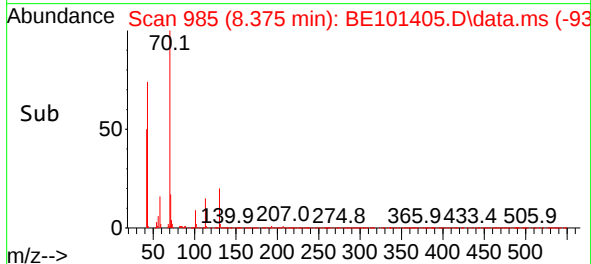
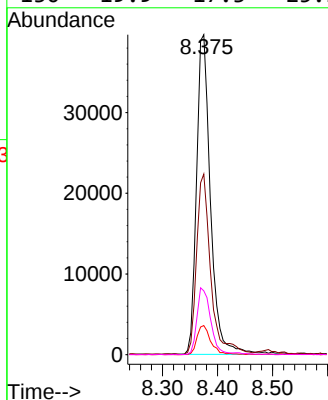
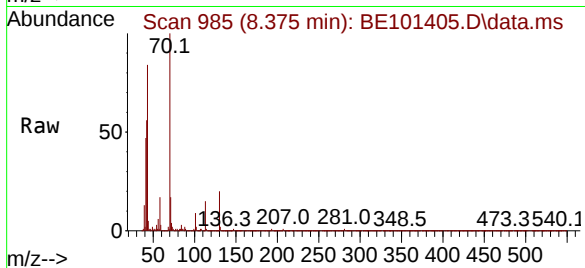




#19
n-Nitroso-di-n-propylamine
Concen: 12.981 ng
RT: 8.375 min Scan# 91
Delta R.T. -0.000 min
Lab File: BE101405.D
Acq: 29 Oct 2024 13:57

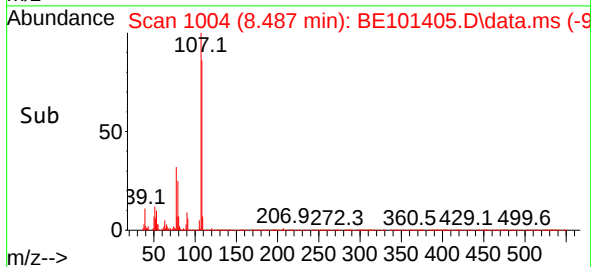
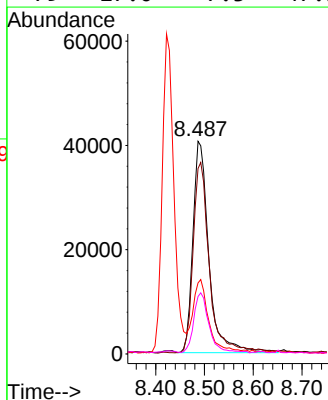
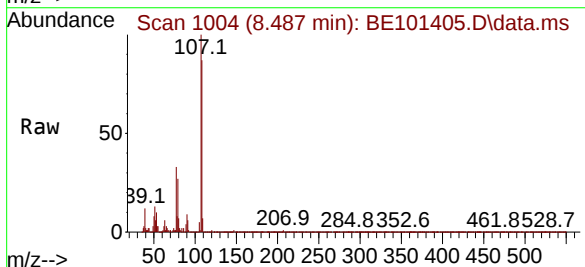
Instrument :
BNA_E
ClientSampleId :
LOQ-WATER-02-QT4-2024

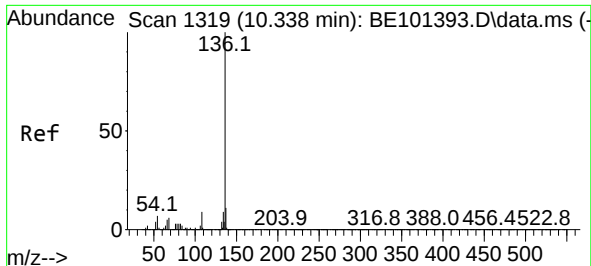
Tgt Ion:	70	Resp:	70166
Ion	Ratio	Lower	Upper
70	100		
42	56.4	43.4	65.0
101	9.1	8.1	12.1
130	19.9	17.3	25.9



#20
3+4-Methylphenols
Concen: 11.255 ng
RT: 8.487 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BE101405.D
Acq: 29 Oct 2024 13:57

Tgt Ion:	107	Resp:	92932
Ion	Ratio	Lower	Upper
107	100		
108	87.2	70.6	110.6
77	33.4	11.3	51.3
79	27.0	7.3	47.3

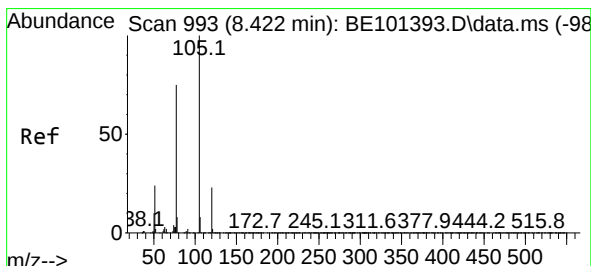
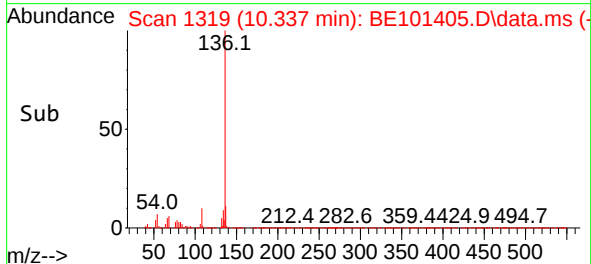
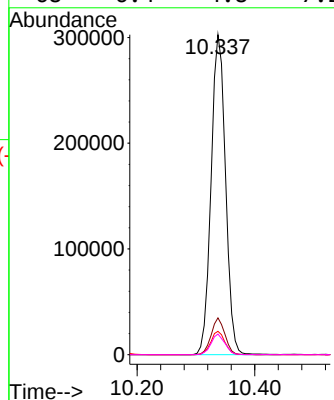
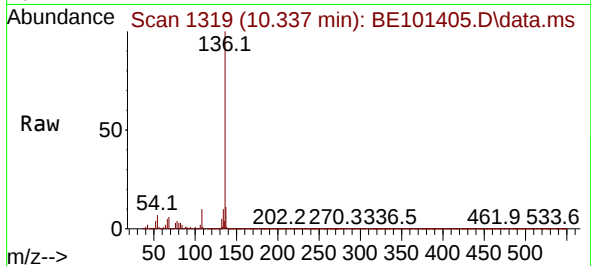




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.337 min Scan# 1319
Delta R.T. -0.000 min
Lab File: BE101405.D
Acq: 29 Oct 2024 13:57

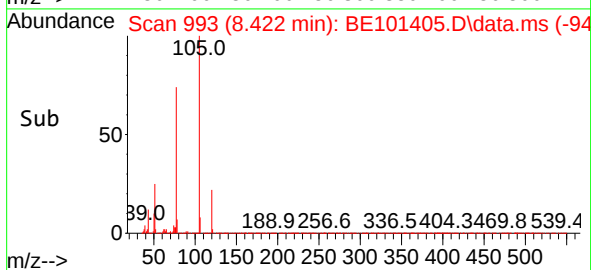
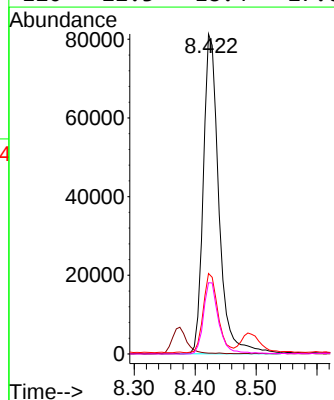
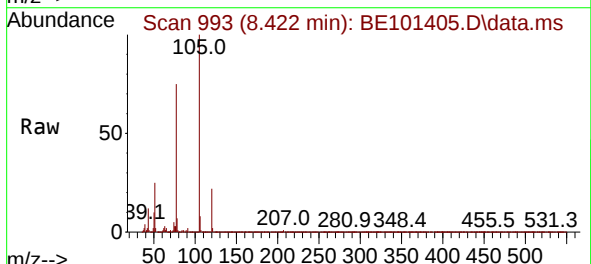
Instrument : BNA_E
ClientSampleId : LOQ-WATER-02-QT4-2024

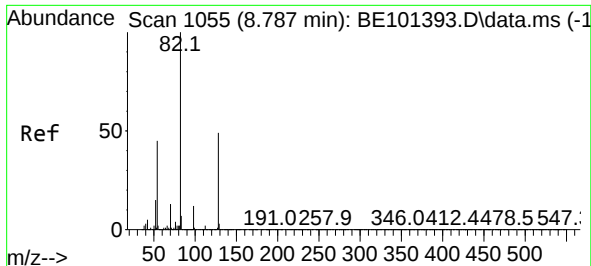
Tgt Ion:	136	Resp:	515854
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.0	13.6
54	7.3	5.9	8.9
68	6.4	4.8	7.2



#22
Acetophenone
Concen: 12.354 ng
RT: 8.422 min Scan# 993
Delta R.T. -0.000 min
Lab File: BE101405.D
Acq: 29 Oct 2024 13:57

Tgt Ion:	105	Resp:	144703
Ion	Ratio	Lower	Upper
105	100		
71	0.2	0.1	0.1#
51	25.2	19.4	29.0
120	22.3	18.4	27.6

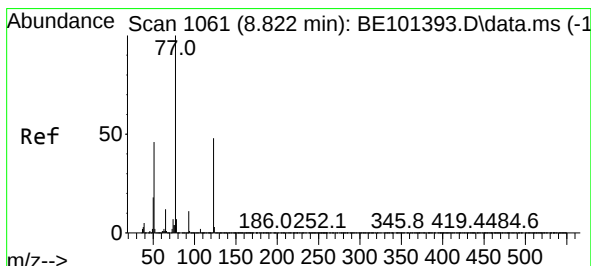
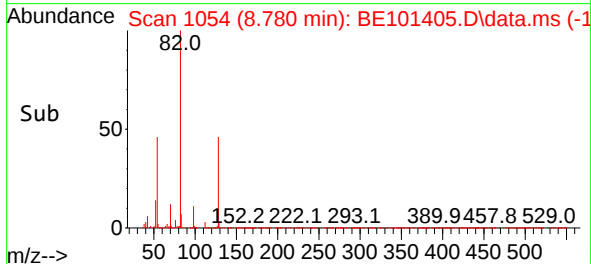
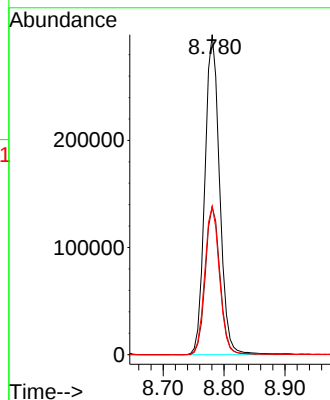
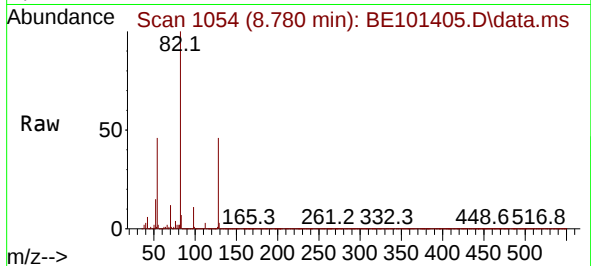




#23
Nitrobenzene-d5
Concen: 61.400 ng
RT: 8.780 min Scan# 1055
Delta R.T. -0.006 min
Lab File: BE101405.D
Acq: 29 Oct 2024 13:57

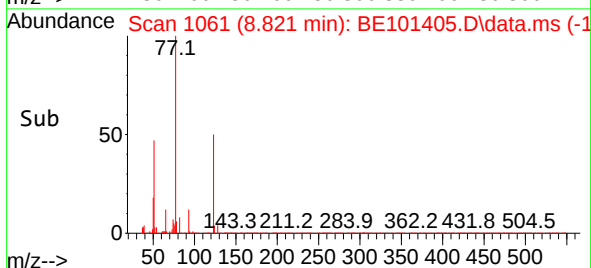
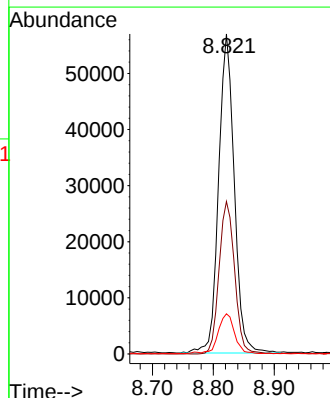
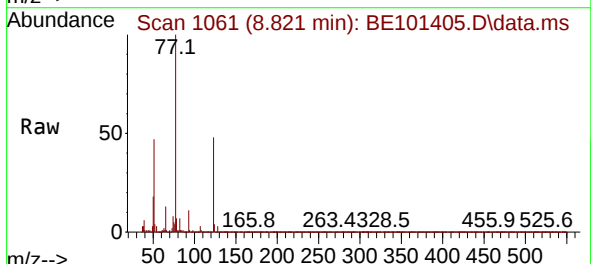
Instrument : BNA_E
ClientSampleId : LOQ-WATER-02-QT4-2024

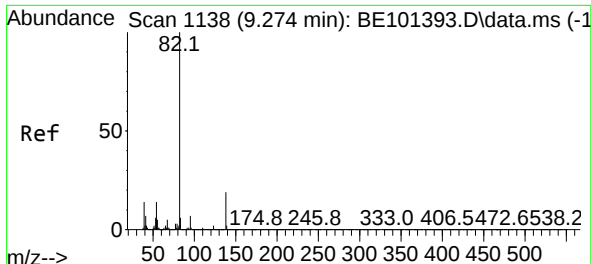
Tgt Ion: 82 Resp: 504279
Ion Ratio Lower Upper
82 100
128 46.3 38.9 58.3
54 46.4 36.2 54.4



#24
Nitrobenzene
Concen: 11.648 ng
RT: 8.821 min Scan# 1061
Delta R.T. -0.000 min
Lab File: BE101405.D
Acq: 29 Oct 2024 13:57

Tgt Ion: 77 Resp: 101824
Ion Ratio Lower Upper
77 100
123 47.7 38.7 58.1
65 12.6 10.0 15.0

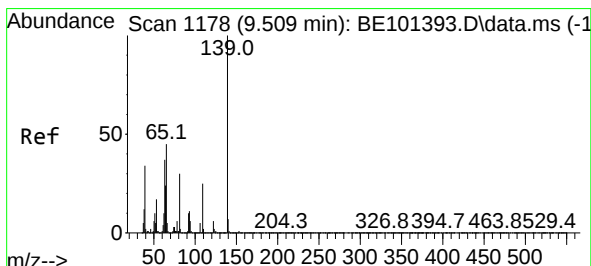
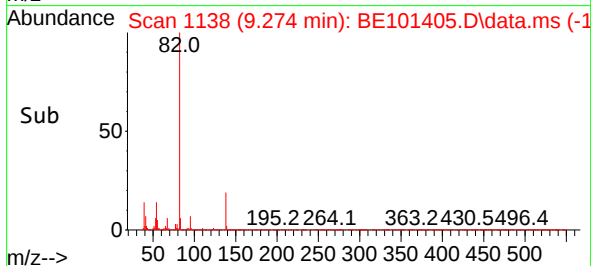
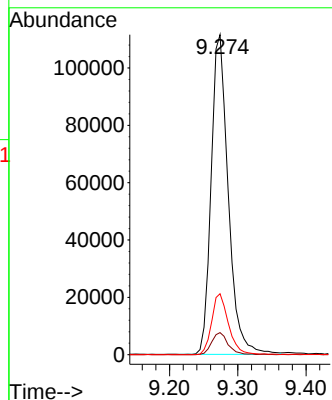
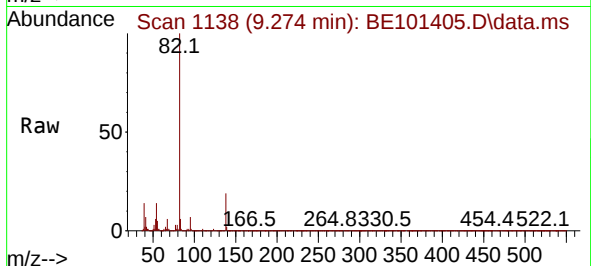




#25
Isophorone
Concen: 12.134 ng
RT: 9.274 min Scan# 1138
Delta R.T. -0.000 min
Lab File: BE101405.D
Acq: 29 Oct 2024 13:57

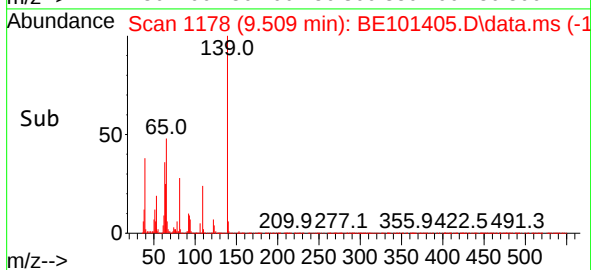
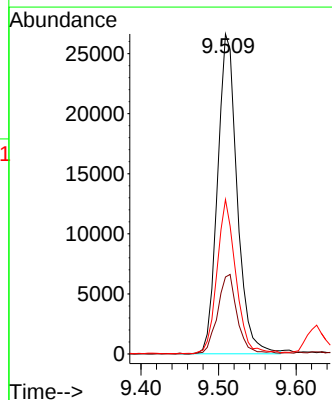
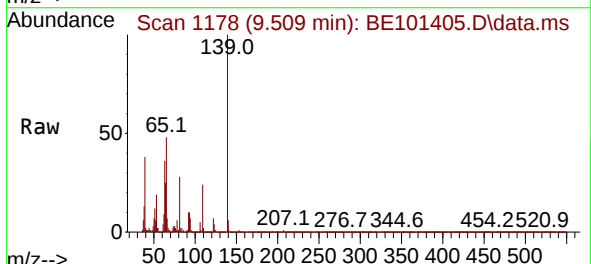
Instrument : BNA_E
ClientSampleId : LOQ-WATER-02-QT4-2024

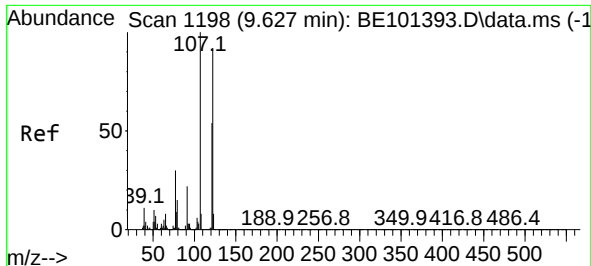
Tgt Ion: 82 Resp: 194473
Ion Ratio Lower Upper
82 100
95 6.9 5.5 8.3
138 19.0 15.0 22.4



#26
2-Nitrophenol
Concen: 11.081 ng
RT: 9.509 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BE101405.D
Acq: 29 Oct 2024 13:57

Tgt Ion: 139 Resp: 46817
Ion Ratio Lower Upper
139 100
109 24.0 20.1 30.1
65 48.2 36.0 54.0





#27

2,4-Dimethylphenol

Concen: 8.352 ng

RT: 9.626 min Scan# 1198

Delta R.T. -0.000 min

Lab File: BE101405.D

Acq: 29 Oct 2024 13:57

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT4-2024

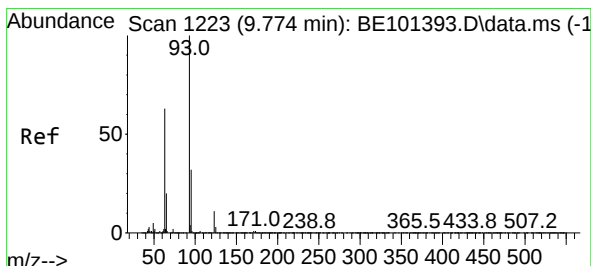
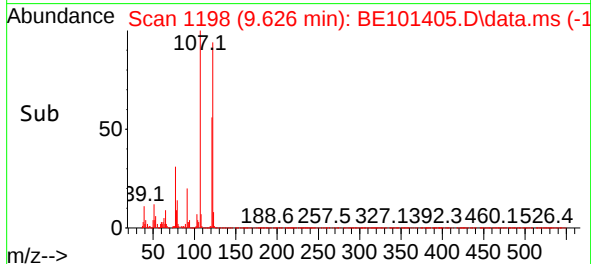
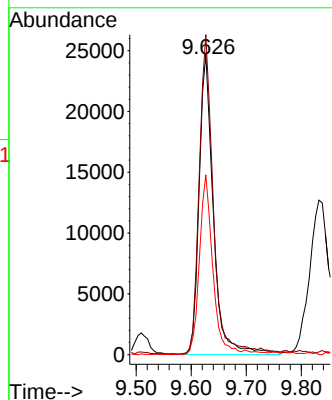
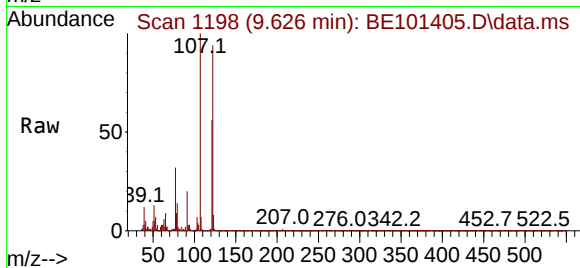
Tgt Ion:122 Resp: 44405

Ion Ratio Lower Upper

122 100

107 106.5 87.4 131.0

121 59.8 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 12.335 ng

RT: 9.779 min Scan# 1224

Delta R.T. 0.005 min

Lab File: BE101405.D

Acq: 29 Oct 2024 13:57

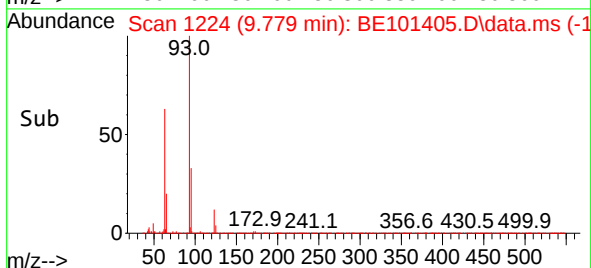
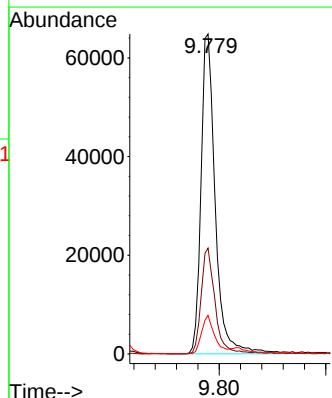
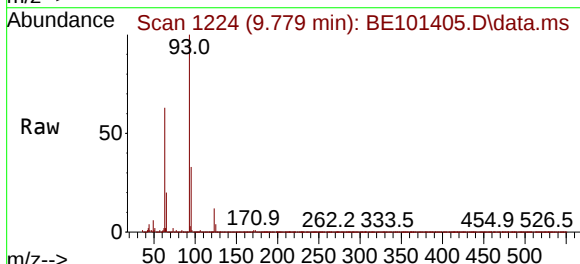
Tgt Ion: 93 Resp: 119892

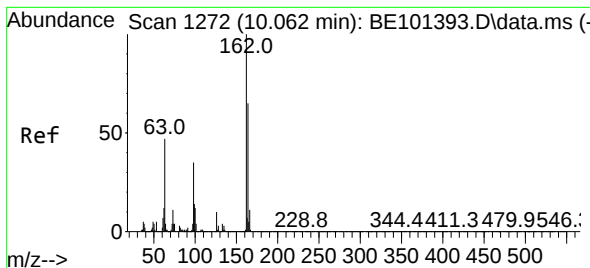
Ion Ratio Lower Upper

93 100

95 33.1 25.8 38.6

123 12.1 8.6 13.0





#29

2,4-Dichlorophenol

Concen: 11.513 ng

RT: 10.055 min Scan# 1271

Delta R.T. -0.006 min

Lab File: BE101405.D

Acq: 29 Oct 2024 13:57

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT4-2024

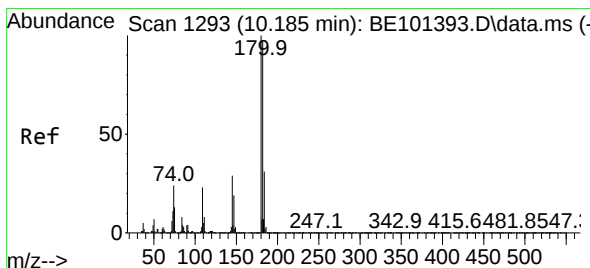
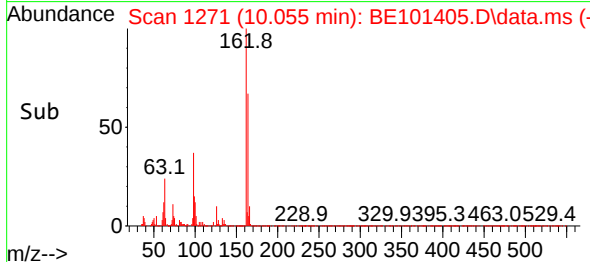
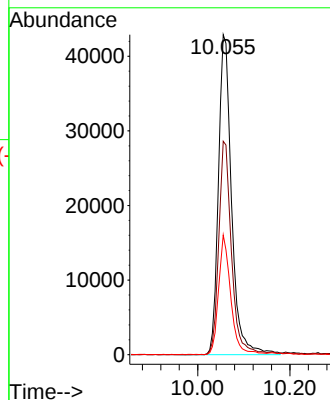
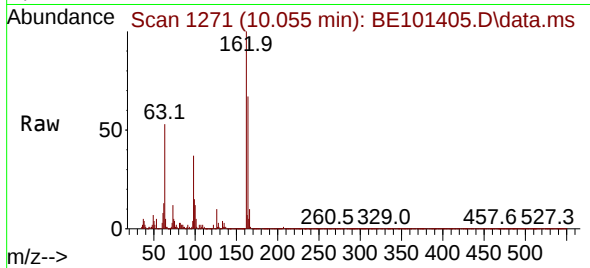
Tgt Ion:162 Resp: 84682

Ion Ratio Lower Upper

162 100

164 66.7 45.4 85.4

98 37.4 14.5 54.5



#30

1,2,4-Trichlorobenzene

Concen: 11.724 ng

RT: 10.185 min Scan# 1293

Delta R.T. -0.000 min

Lab File: BE101405.D

Acq: 29 Oct 2024 13:57

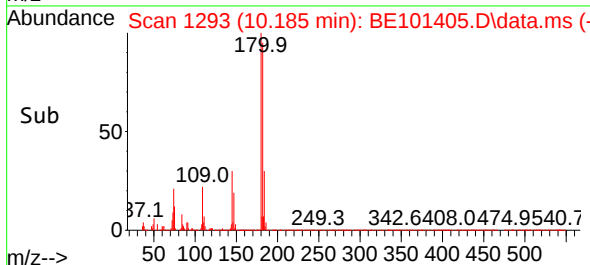
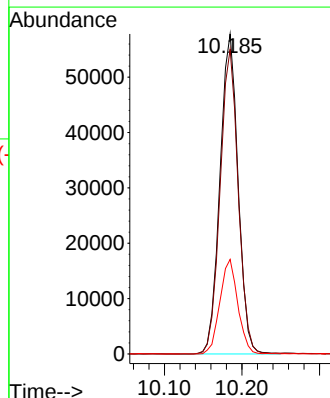
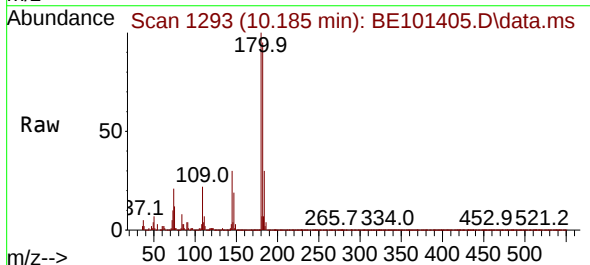
Tgt Ion:180 Resp: 93934

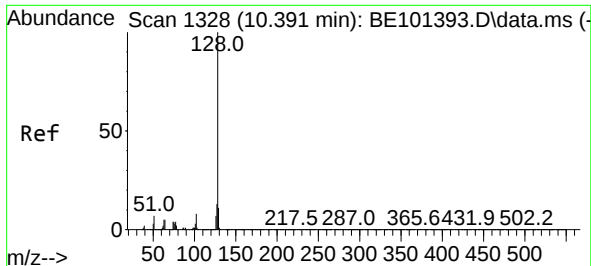
Ion Ratio Lower Upper

180 100

182 95.2 77.4 116.0

145 29.5 23.3 34.9

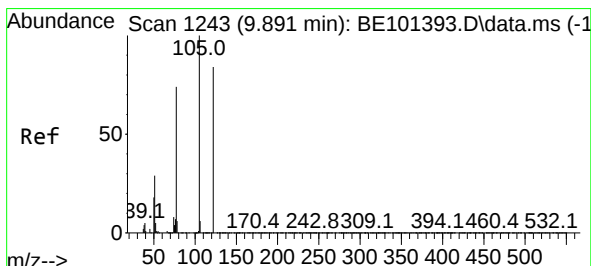
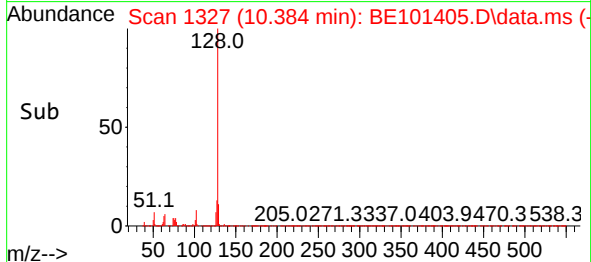
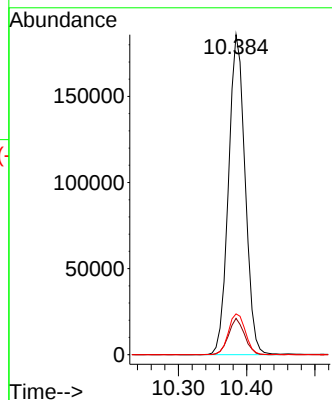
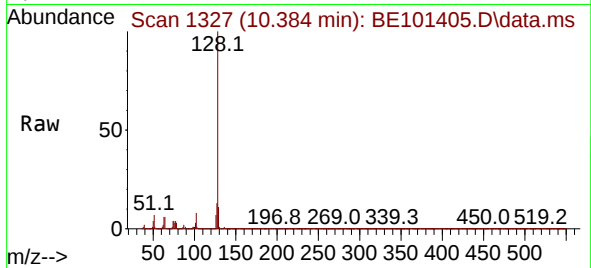




#31
Naphthalene
Concen: 11.956 ng
RT: 10.384 min Scan# 11
Delta R.T. -0.006 min
Lab File: BE101405.D
Acq: 29 Oct 2024 13:57

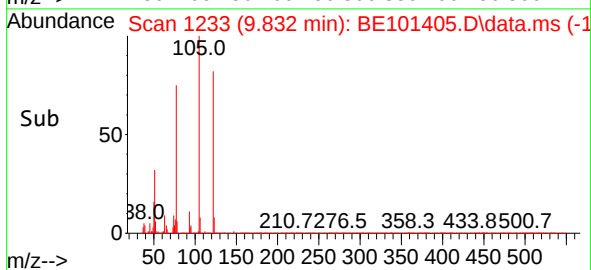
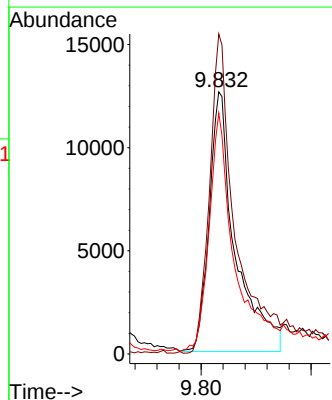
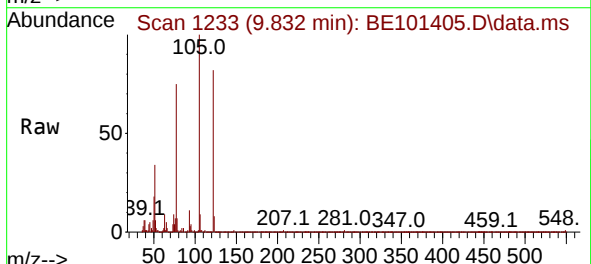
Instrument :
BNA_E
ClientSampleId :
LOQ-WATER-02-QT4-2024

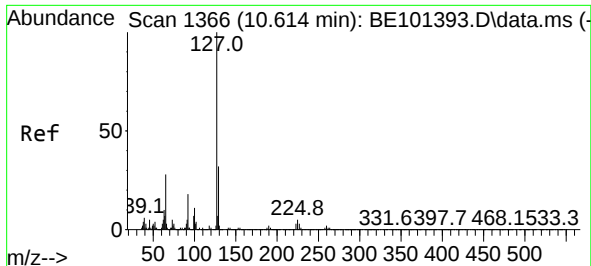
Tgt Ion:128 Resp: 314301
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 12.8 10.3 15.5



#32
Benzoic acid
Concen: 14.516 ng
RT: 9.832 min Scan# 1233
Delta R.T. -0.059 min
Lab File: BE101405.D
Acq: 29 Oct 2024 13:57

Tgt Ion:122 Resp: 41573
Ion Ratio Lower Upper
122 100
105 122.1 97.9 137.9
77 91.8 68.1 108.1

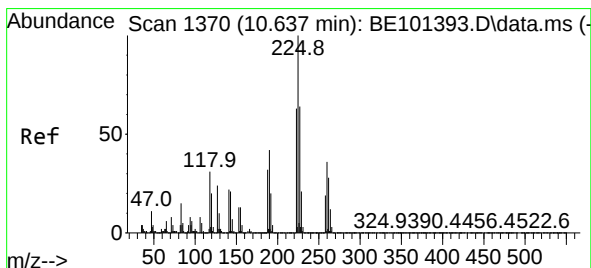
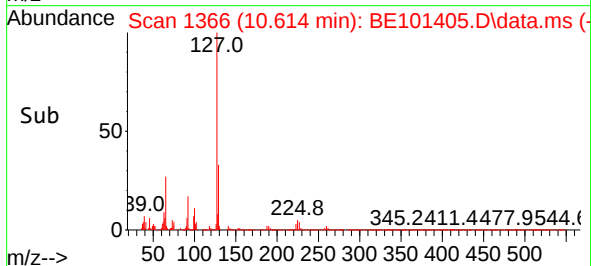
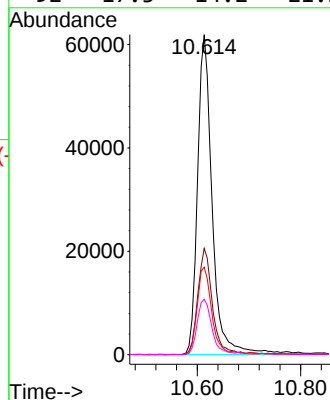
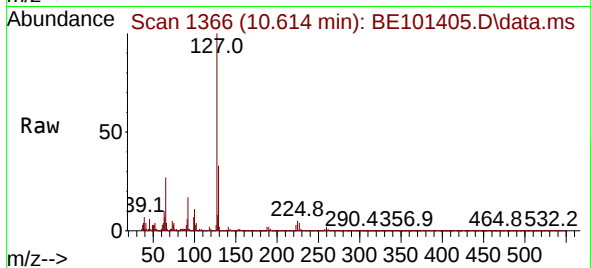




#33
4-Chloroaniline
Concen: 13.277 ng
RT: 10.614 min Scan# 1366
Delta R.T. -0.000 min
Lab File: BE101405.D
Acq: 29 Oct 2024 13:57

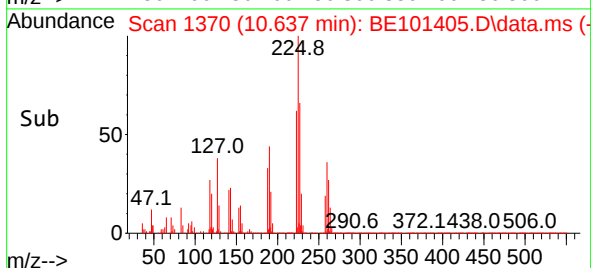
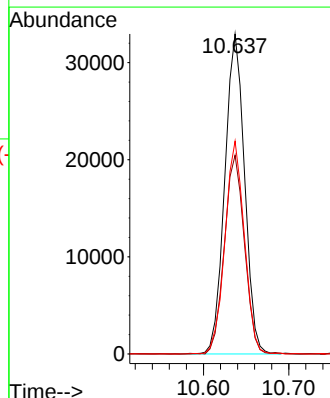
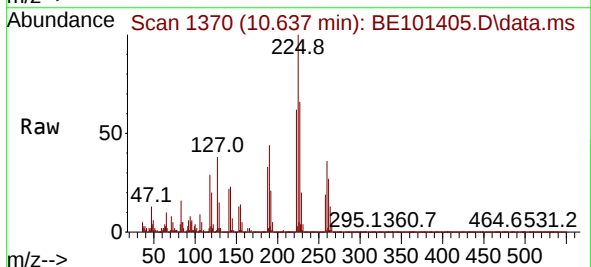
Instrument :
BNA_E
ClientSampleId :
LOQ-WATER-02-QT4-2024

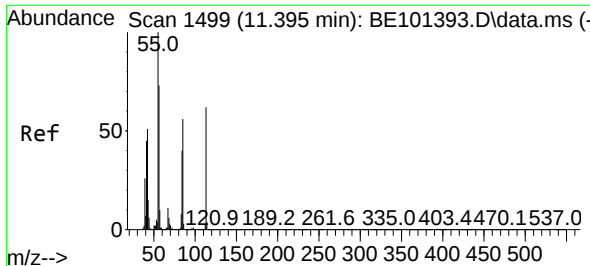
Tgt Ion:	127	Resp:	121369
Ion	Ratio	Lower	Upper
127	100		
129	33.2	25.7	38.5
65	27.4	22.2	33.4
92	17.3	14.2	21.2



#34
Hexachlorobutadiene
Concen: 11.178 ng
RT: 10.637 min Scan# 1370
Delta R.T. -0.000 min
Lab File: BE101405.D
Acq: 29 Oct 2024 13:57

Tgt Ion:	225	Resp:	53013
Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.5	75.7
227	66.5	51.0	76.6

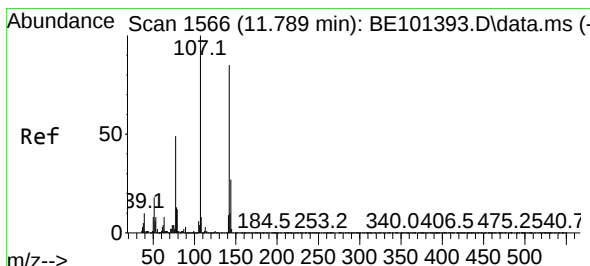
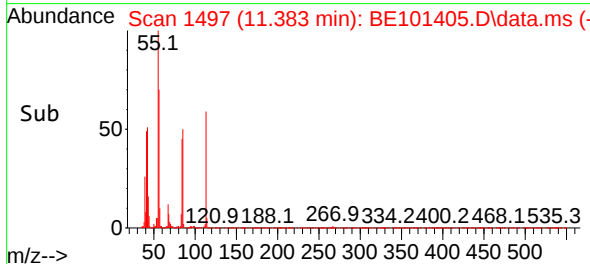
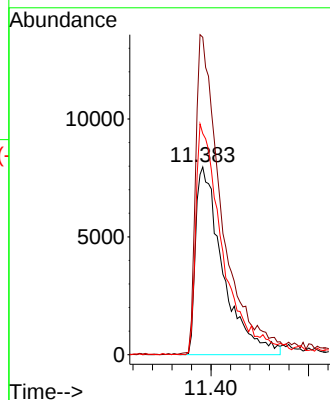
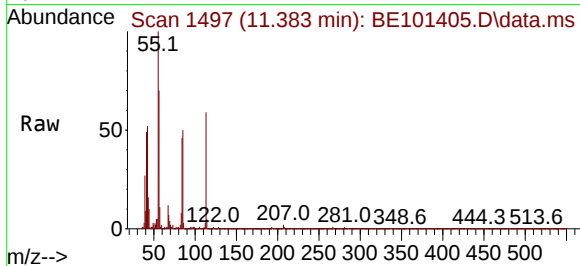




#35
Caprolactam
Concen: 10.901 ng
RT: 11.383 min Scan# 1499
Delta R.T. -0.012 min
Lab File: BE101405.D
Acq: 29 Oct 2024 13:57

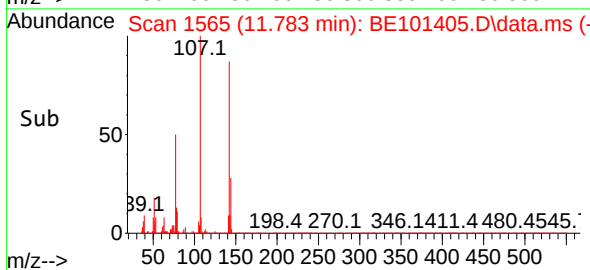
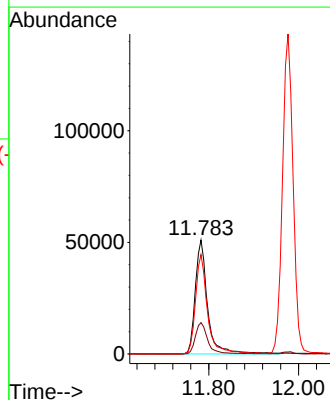
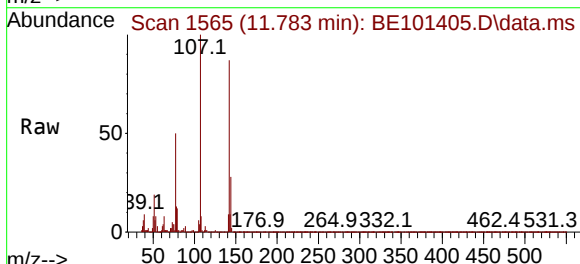
Instrument : BNA_E
ClientSampleId : LOQ-WATER-02-QT4-2024

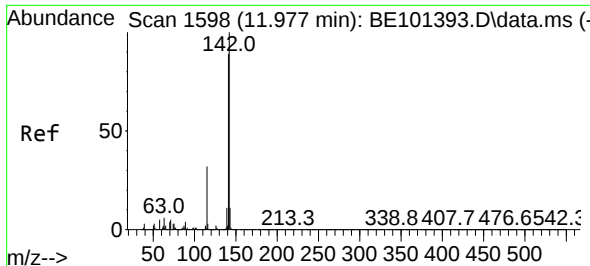
Tgt Ion:113 Resp: 30734
Ion Ratio Lower Upper
113 100
55 169.1 141.2 181.2
56 117.8 96.9 136.9



#36
4-Chloro-3-methylphenol
Concen: 11.554 ng
RT: 11.783 min Scan# 1565
Delta R.T. -0.006 min
Lab File: BE101405.D
Acq: 29 Oct 2024 13:57

Tgt Ion:107 Resp: 96762
Ion Ratio Lower Upper
107 100
144 27.5 21.9 32.9
142 87.3 68.0 102.0

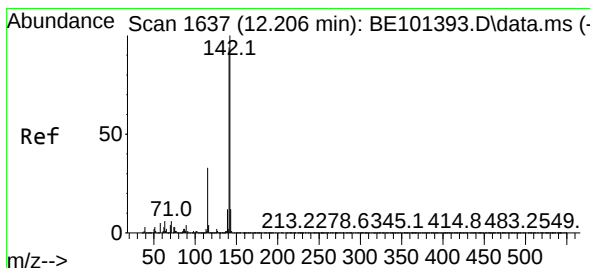
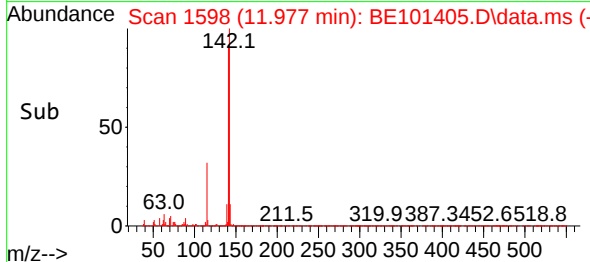
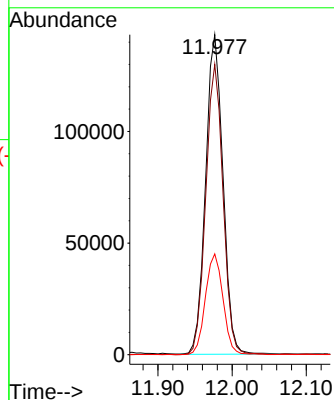
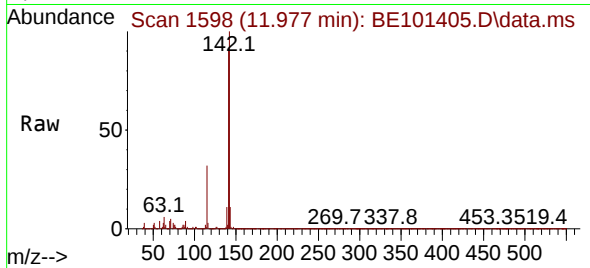




#37
2-Methylnaphthalene
Concen: 12.305 ng
RT: 11.977 min Scan# 1598
Delta R.T. -0.000 min
Lab File: BE101405.D
Acq: 29 Oct 2024 13:57

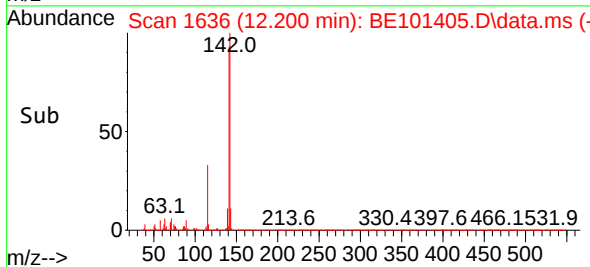
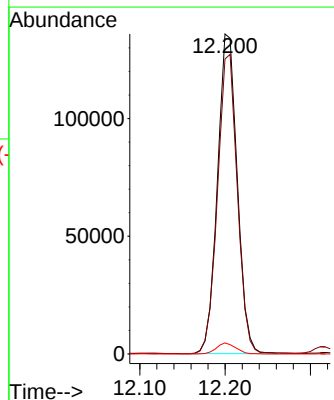
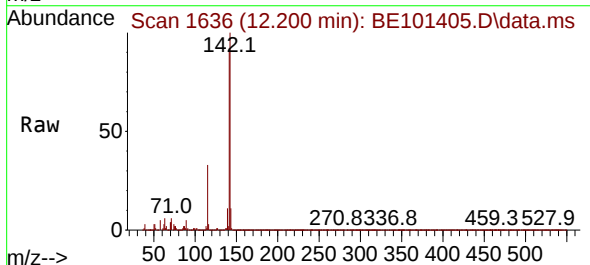
Instrument : BNA_E
ClientSampleId : LOQ-WATER-02-QT4-2024

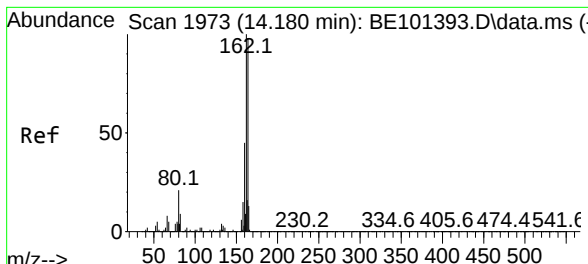
Tgt Ion:142 Resp: 233036
Ion Ratio Lower Upper
142 100
141 90.7 71.4 107.2
115 31.5 25.6 38.4



#38
1-Methylnaphthalene
Concen: 11.591 ng
RT: 12.200 min Scan# 1636
Delta R.T. -0.006 min
Lab File: BE101405.D
Acq: 29 Oct 2024 13:57

Tgt Ion:142 Resp: 219089
Ion Ratio Lower Upper
142 100
141 92.2 75.0 112.4
116 3.4 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.180 min Scan# 1973

Delta R.T. -0.000 min

Lab File: BE101405.D

Acq: 29 Oct 2024 13:57

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT4-2024

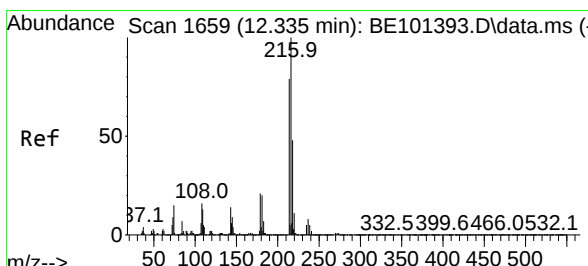
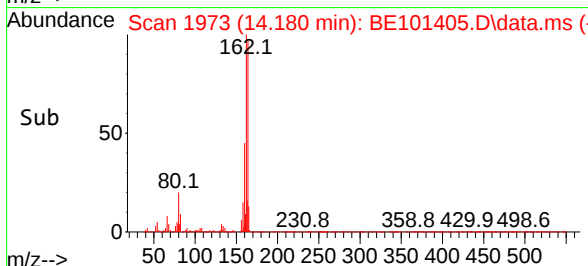
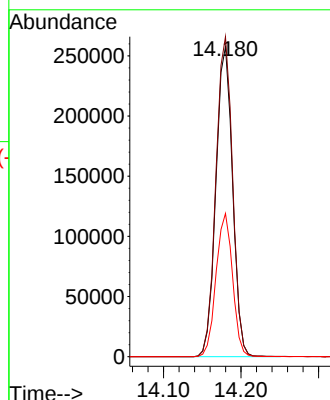
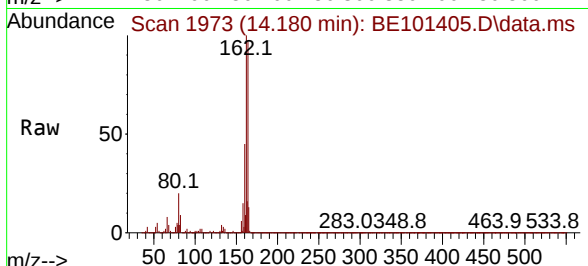
Tgt Ion:164 Resp: 383768

Ion Ratio Lower Upper

164 100

162 103.2 81.3 121.9

160 46.2 36.4 54.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 12.051 ng

RT: 12.329 min Scan# 1658

Delta R.T. -0.006 min

Lab File: BE101405.D

Acq: 29 Oct 2024 13:57

Tgt Ion:216 Resp: 116103

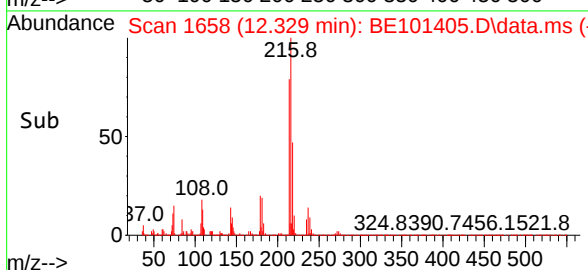
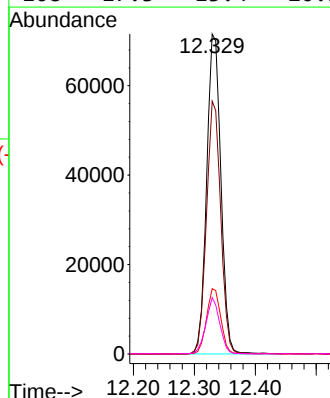
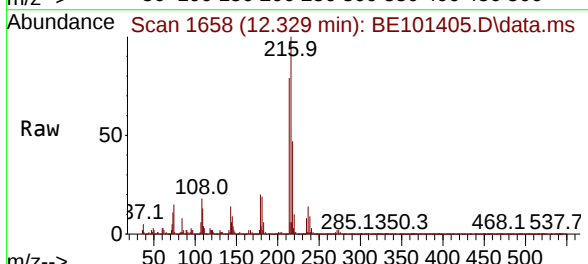
Ion Ratio Lower Upper

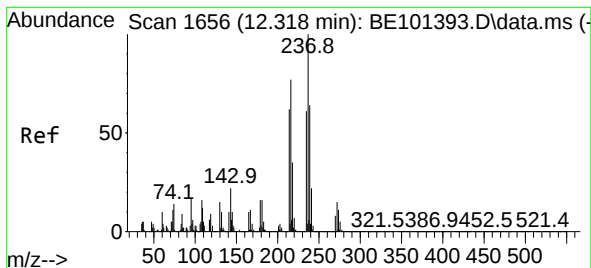
216 100

214 79.1 63.0 94.4

179 20.5 16.7 25.1

108 17.3 13.4 20.2





#41

Hexachlorocyclopentadiene

Concen: 12.103 ng

RT: 12.317 min Scan# 1

Delta R.T. -0.000 min

Lab File: BE101405.D

Acq: 29 Oct 2024 13:57

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT4-2024

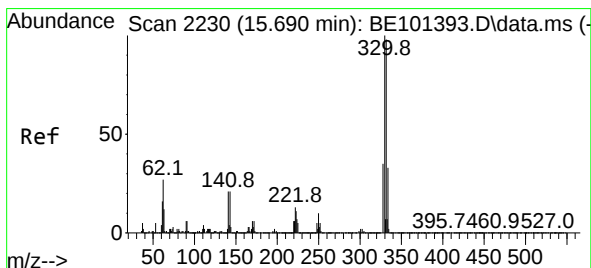
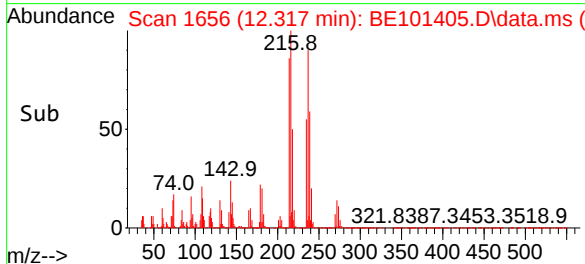
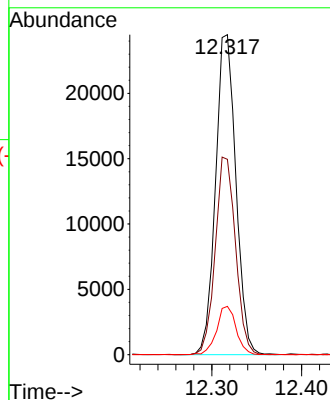
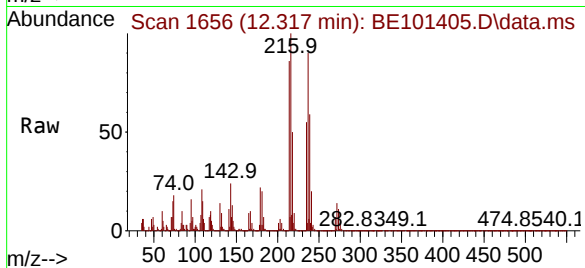
Tgt Ion:237 Resp: 38509

Ion Ratio Lower Upper

237 100

235 61.1 41.3 81.3

272 15.1 0.0 34.6



#42

2,4,6-Tribromophenol

Concen: 88.713 ng

RT: 15.684 min Scan# 2229

Delta R.T. -0.006 min

Lab File: BE101405.D

Acq: 29 Oct 2024 13:57

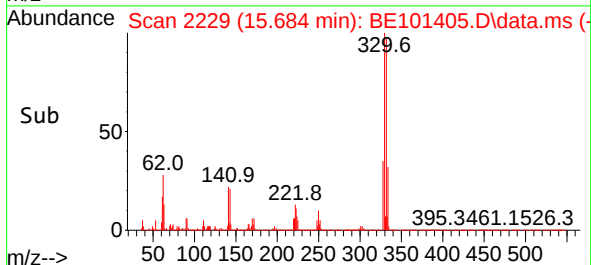
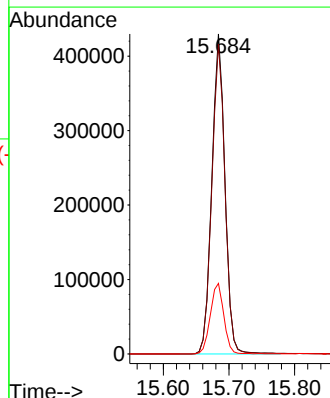
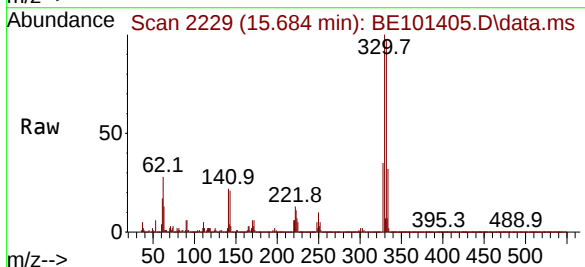
Tgt Ion:330 Resp: 596703

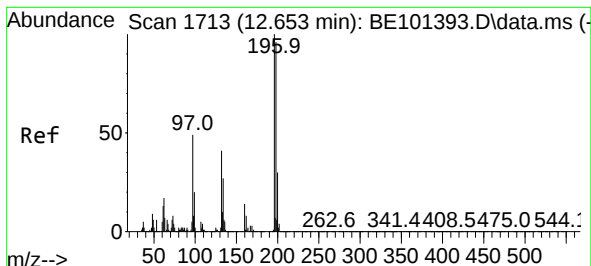
Ion Ratio Lower Upper

330 100

332 97.7 78.2 117.2

141 22.7 18.3 27.5





#43

2,4,6-Trichlorophenol

Concen: 11.526 ng

RT: 12.652 min Scan# 1713

Delta R.T. -0.000 min

Lab File: BE101405.D

Acq: 29 Oct 2024 13:57

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT4-2024

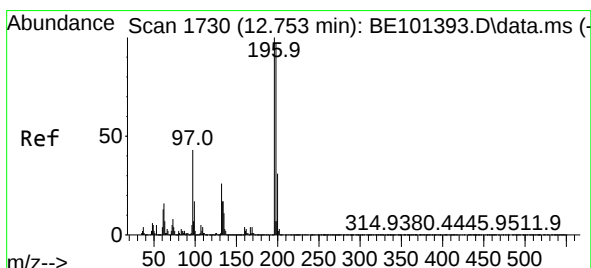
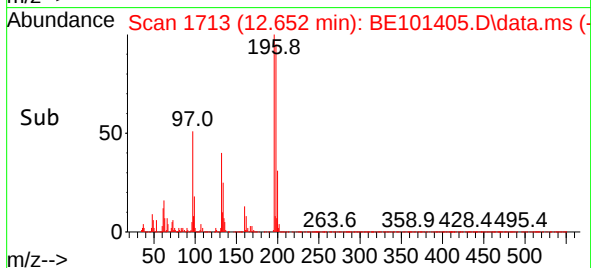
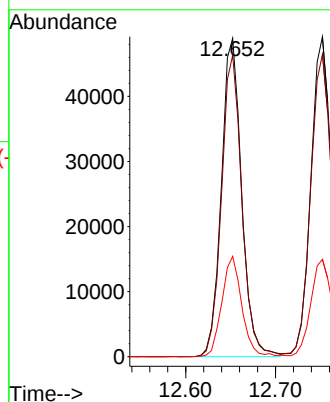
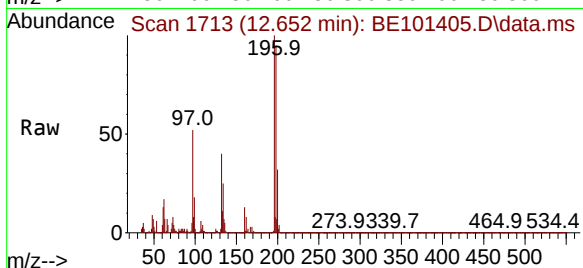
Tgt Ion:196 Resp: 76549

Ion Ratio Lower Upper

196 100

198 94.7 76.6 115.0

200 31.5 24.1 36.1



#44

2,4,5-Trichlorophenol

Concen: 11.066 ng

RT: 12.752 min Scan# 1730

Delta R.T. -0.000 min

Lab File: BE101405.D

Acq: 29 Oct 2024 13:57

Tgt Ion:196 Resp: 84162

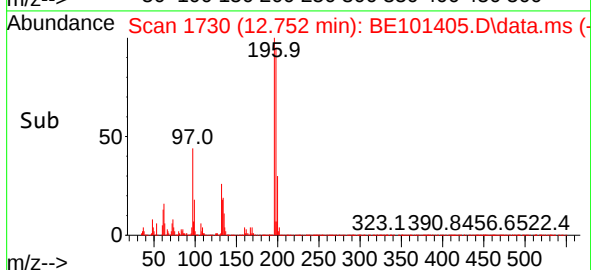
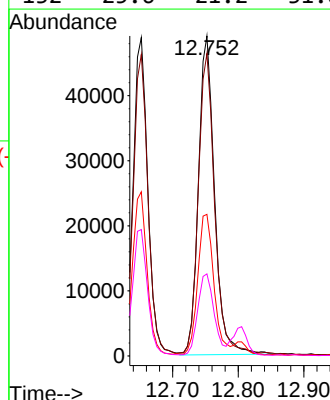
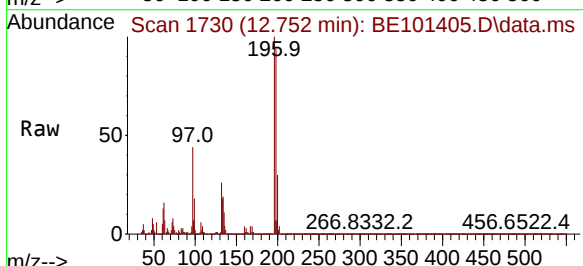
Ion Ratio Lower Upper

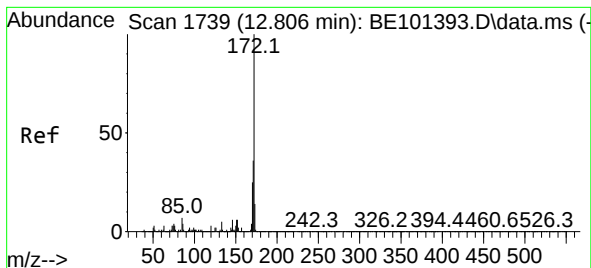
196 100

198 94.5 77.4 116.0

97 44.2 34.8 52.2

132 25.6 21.2 31.8





#45

2-Fluorobiphenyl

Concen: 64.662 ng

RT: 12.805 min Scan# 1739

Delta R.T. -0.000 min

Lab File: BE101405.D

Acq: 29 Oct 2024 13:57

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT4-2024

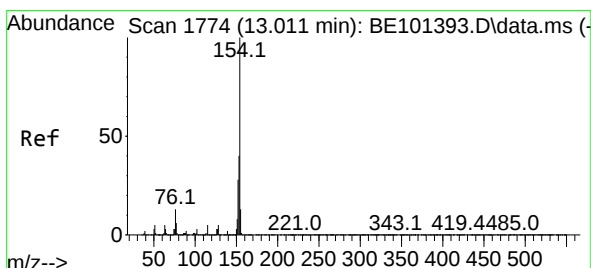
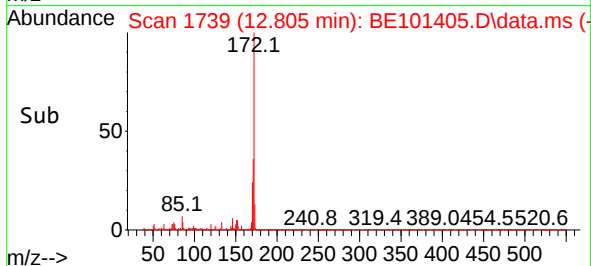
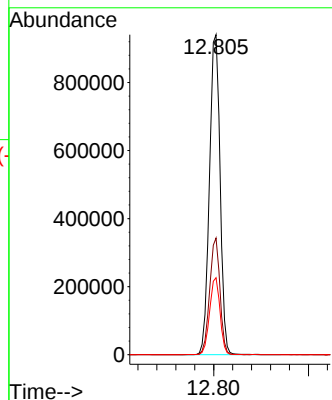
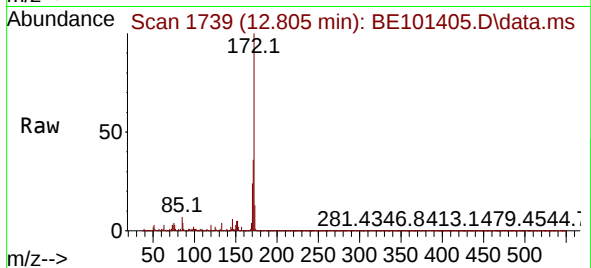
Tgt Ion:172 Resp: 1465285

Ion Ratio Lower Upper

172 100

171 36.4 29.2 43.8

170 24.0 19.8 29.6



#46

1,1'-Biphenyl

Concen: 12.537 ng

RT: 13.005 min Scan# 1773

Delta R.T. -0.006 min

Lab File: BE101405.D

Acq: 29 Oct 2024 13:57

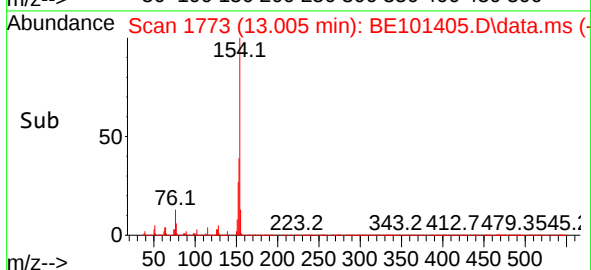
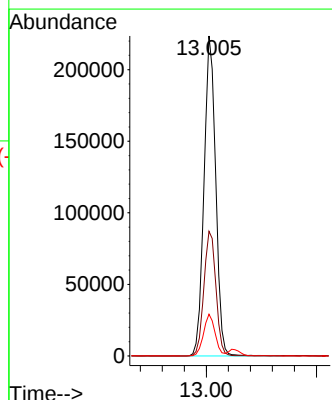
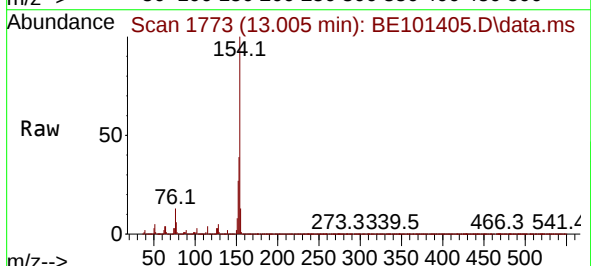
Tgt Ion:154 Resp: 329618

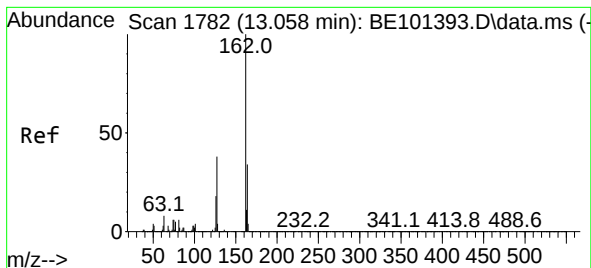
Ion Ratio Lower Upper

154 100

153 39.0 20.3 60.3

76 13.0 0.0 32.6





#47

2-Chloronaphthalene

Concen: 11.817 ng

RT: 13.052 min Scan# 1782

Delta R.T. -0.006 min

Lab File: BE101405.D

Acq: 29 Oct 2024 13:57

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT4-2024

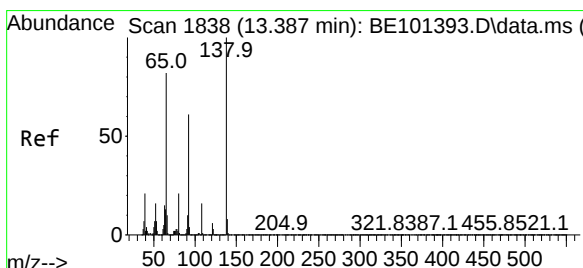
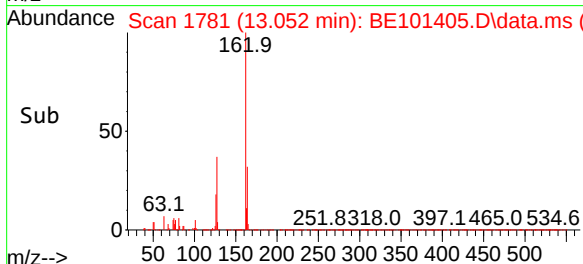
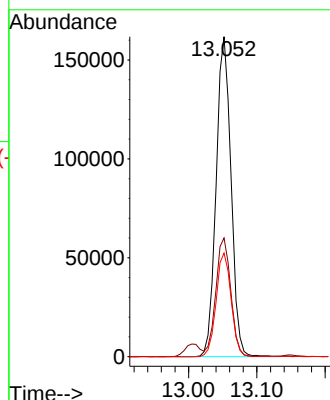
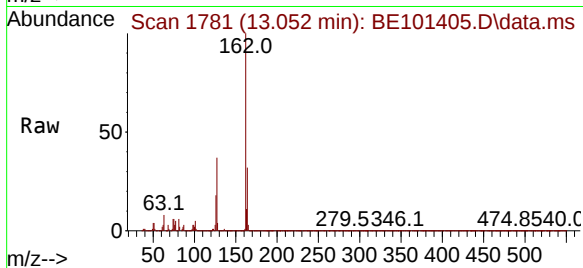
Tgt Ion:162 Resp: 245468

Ion Ratio Lower Upper

162 100

127 37.1 30.4 45.6

164 32.4 27.0 40.6



#48

2-Nitroaniline

Concen: 11.482 ng

RT: 13.381 min Scan# 1837

Delta R.T. -0.006 min

Lab File: BE101405.D

Acq: 29 Oct 2024 13:57

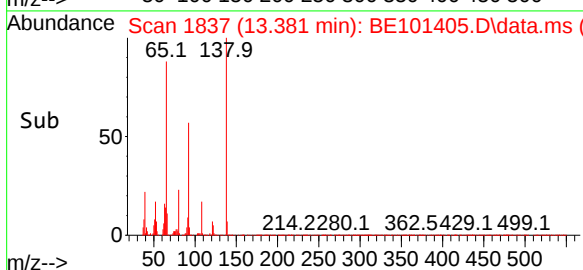
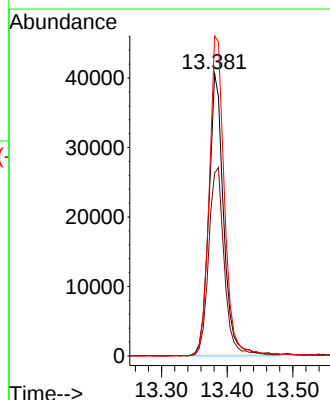
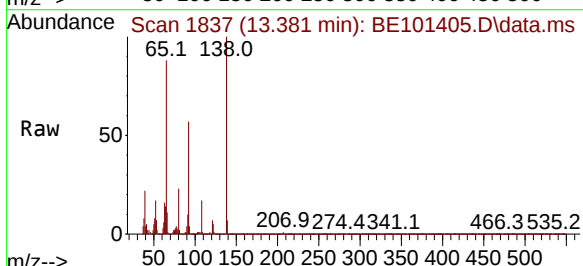
Tgt Ion: 65 Resp: 64187

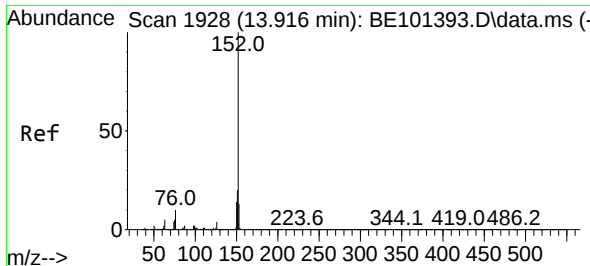
Ion Ratio Lower Upper

65 100

92 64.8 59.0 88.4

138 113.4 97.4 146.0

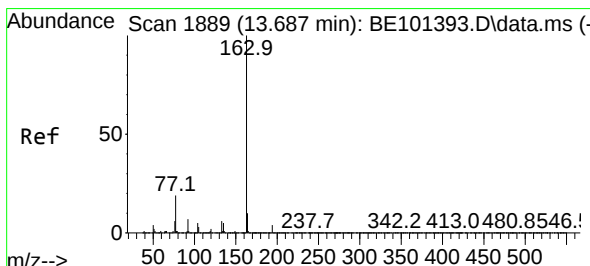
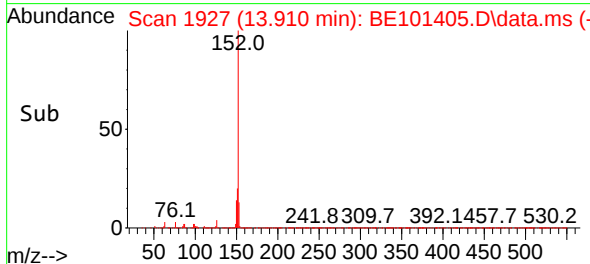
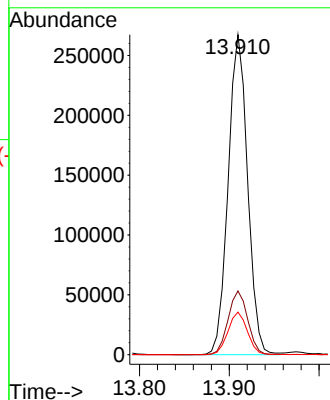
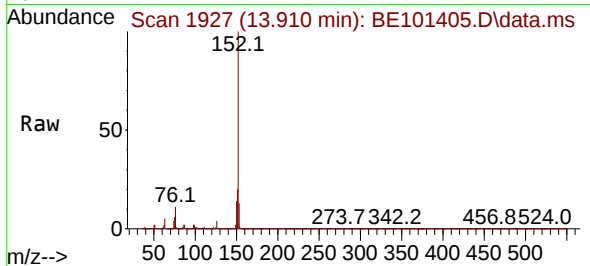




#49
Acenaphthylene
Concen: 13.057 ng
RT: 13.910 min Scan# 1927
Delta R.T. -0.006 min
Lab File: BE101405.D
Acq: 29 Oct 2024 13:57

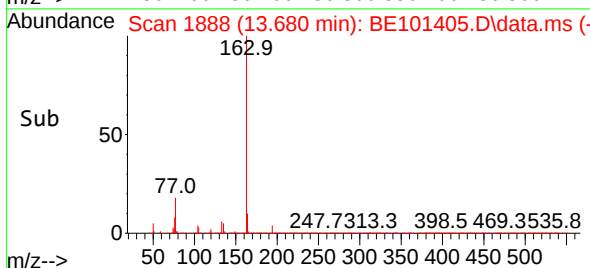
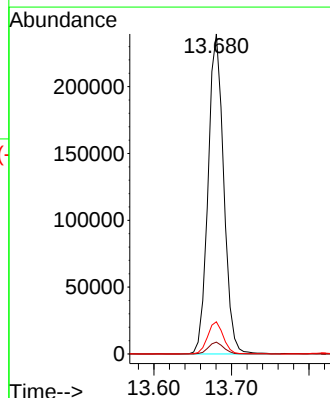
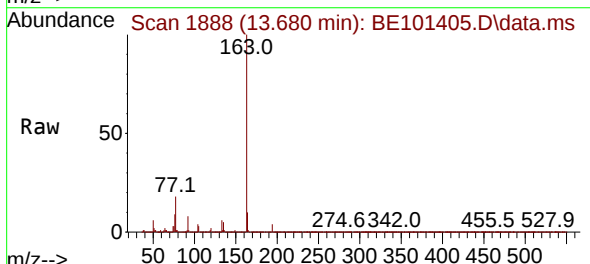
Instrument :
BNA_E
ClientSampleId :
LOQ-WATER-02-QT4-2024

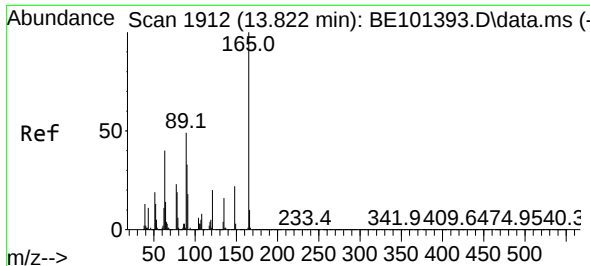
Tgt Ion:152 Resp: 401105
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.4
153 13.3 10.5 15.7



#50
Dimethylphthalate
Concen: 12.335 ng
RT: 13.680 min Scan# 1888
Delta R.T. -0.006 min
Lab File: BE101405.D
Acq: 29 Oct 2024 13:57

Tgt Ion:163 Resp: 334147
Ion Ratio Lower Upper
163 100
194 3.7 2.9 4.3
164 10.0 8.4 12.6

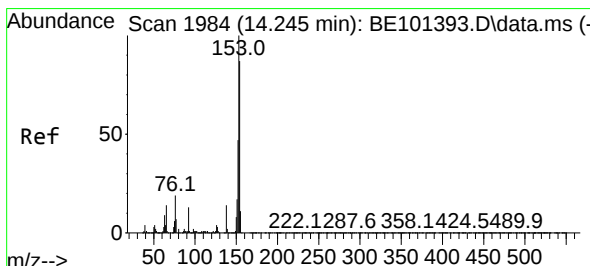
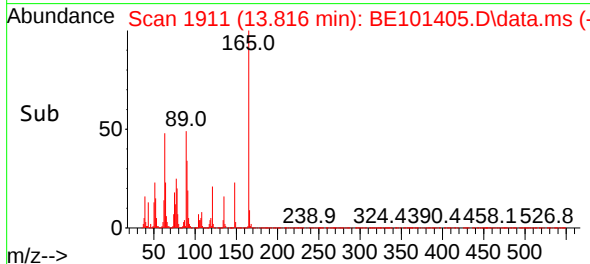
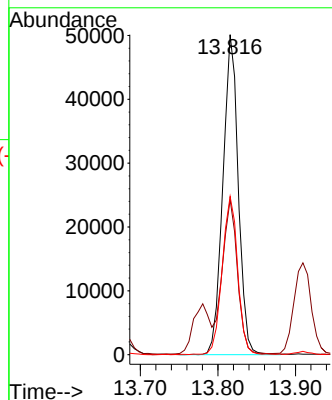
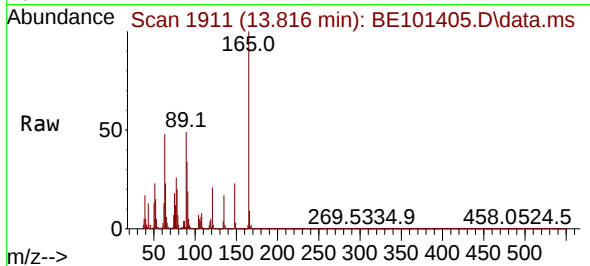




#51
2,6-Dinitrotoluene
Concen: 11.073 ng
RT: 13.816 min Scan# 1911
Delta R.T. -0.006 min
Lab File: BE101405.D
Acq: 29 Oct 2024 13:57

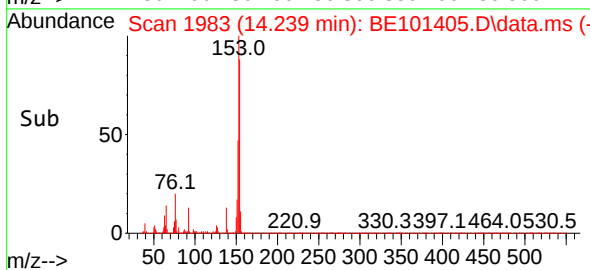
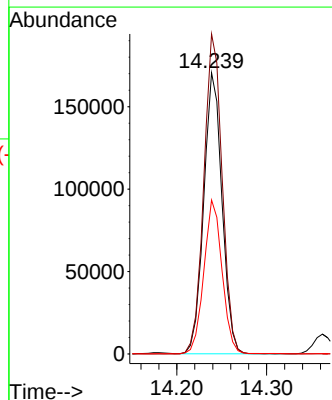
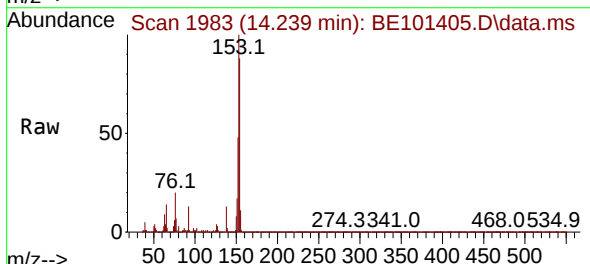
Instrument : BNA_E
ClientSampleId : LOQ-WATER-02-QT4-2024

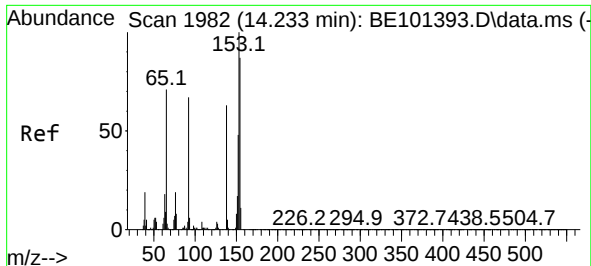
Tgt Ion:165 Resp: 69254
Ion Ratio Lower Upper
165 100
63 48.5 38.0 57.0
89 49.4 39.5 59.3



#52
Acenaphthene
Concen: 12.000 ng
RT: 14.239 min Scan# 1983
Delta R.T. -0.006 min
Lab File: BE101405.D
Acq: 29 Oct 2024 13:57

Tgt Ion:154 Resp: 240712
Ion Ratio Lower Upper
154 100
153 113.8 91.8 137.6
152 54.7 43.1 64.7

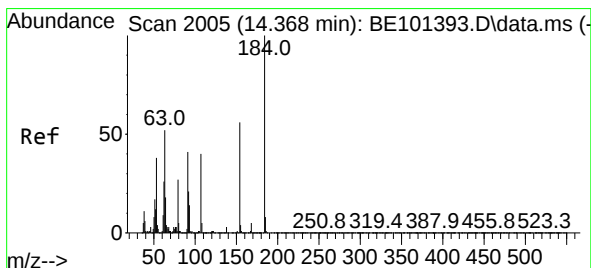
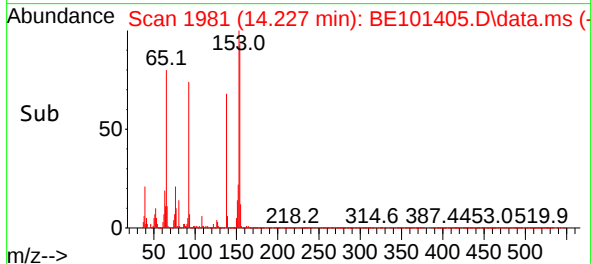
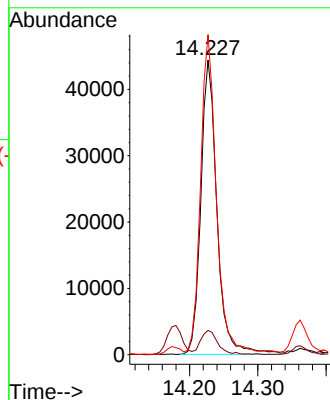
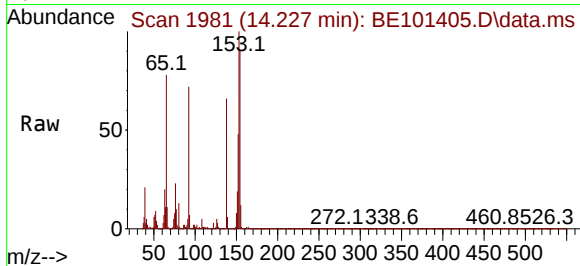




#53
3-Nitroaniline
Concen: 11.737 ng
RT: 14.227 min Scan# 1982
Delta R.T. -0.006 min
Lab File: BE101405.D
Acq: 29 Oct 2024 13:57

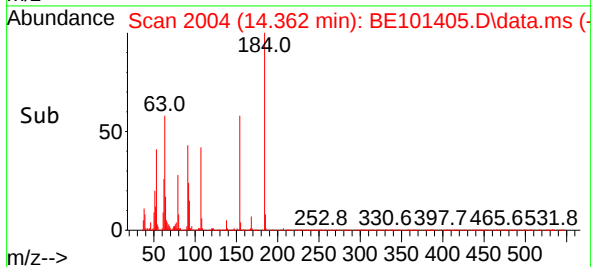
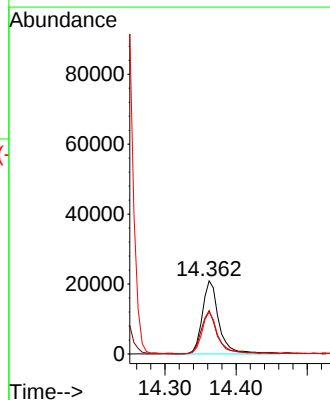
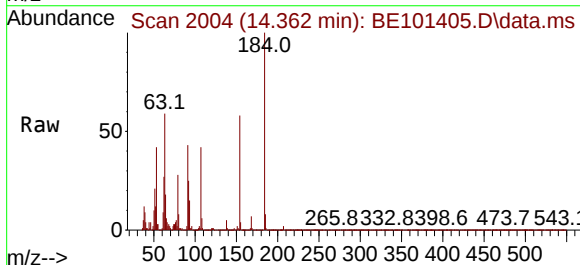
Instrument : BNA_E
ClientSampleId : LOQ-WATER-02-QT4-2024

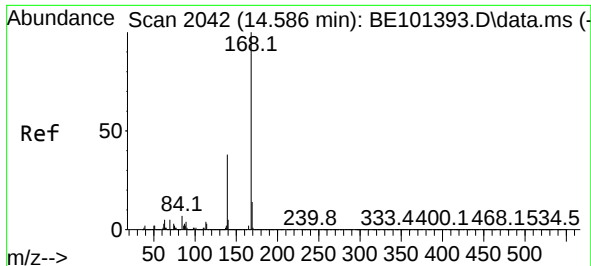
Tgt Ion:138 Resp: 72993
Ion Ratio Lower Upper
138 100
108 8.3 7.1 10.7
92 108.6 84.4 126.6



#54
2,4-Dinitrophenol
Concen: 12.781 ng
RT: 14.362 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BE101405.D
Acq: 29 Oct 2024 13:57

Tgt Ion:184 Resp: 34241
Ion Ratio Lower Upper
184 100
63 59.2 41.8 62.6
154 57.6 44.9 67.3

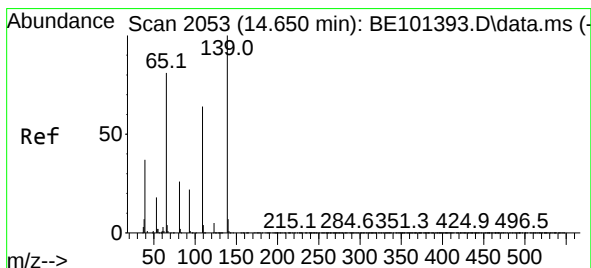
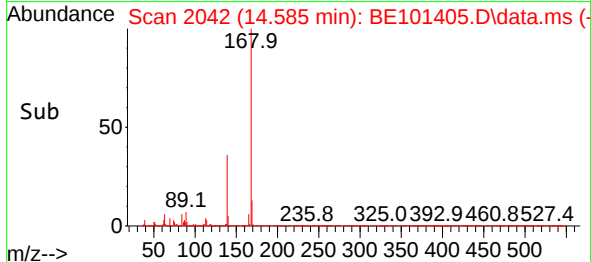
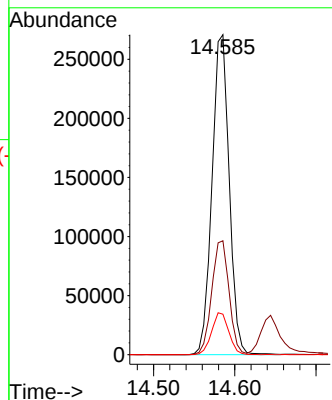
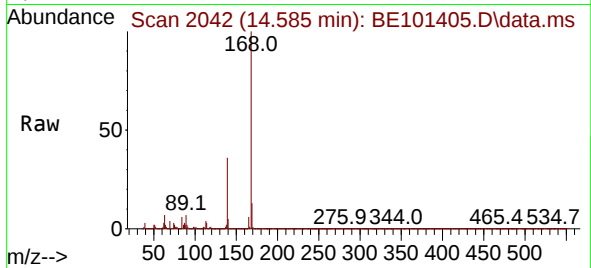




#55
Dibenzofuran
Concen: 12.414 ng
RT: 14.585 min Scan# 2042
Delta R.T. -0.000 min
Lab File: BE101405.D
Acq: 29 Oct 2024 13:57

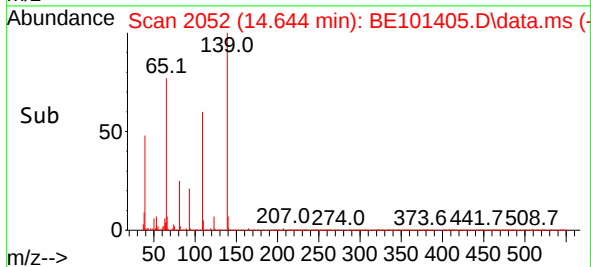
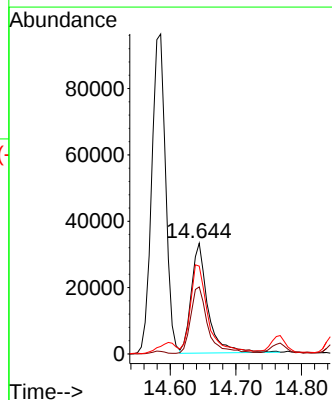
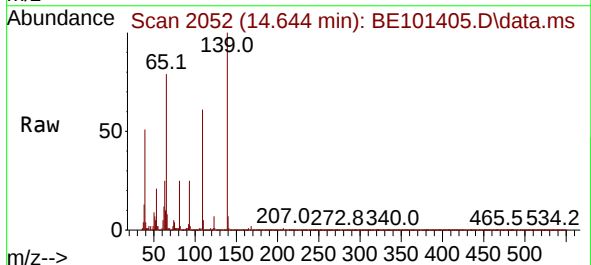
Instrument : BNA_E
ClientSampleId : LOQ-WATER-02-QT4-2024

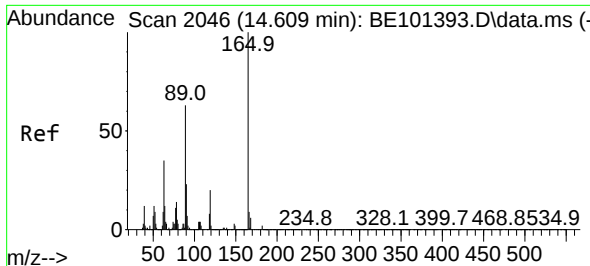
Tgt Ion:168 Resp: 396901
Ion Ratio Lower Upper
168 100
139 35.6 30.2 45.4
169 12.7 11.0 16.4



#56
4-Nitrophenol
Concen: 10.200 ng
RT: 14.644 min Scan# 2052
Delta R.T. -0.006 min
Lab File: BE101405.D
Acq: 29 Oct 2024 13:57

Tgt Ion:139 Resp: 58087
Ion Ratio Lower Upper
139 100
109 60.6 42.4 82.4
65 79.4 63.4 103.4

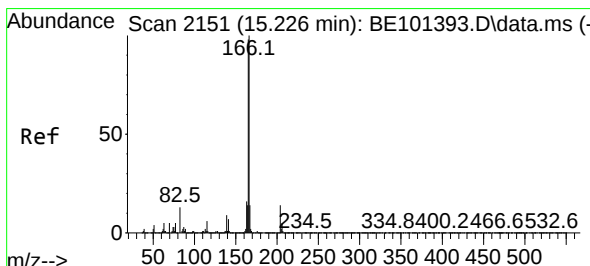
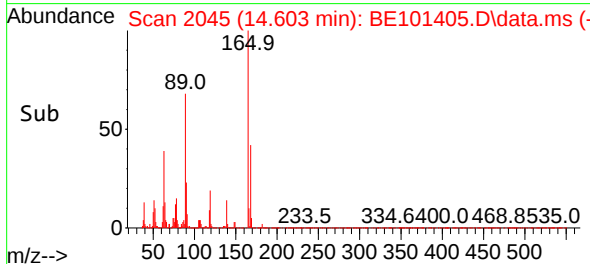
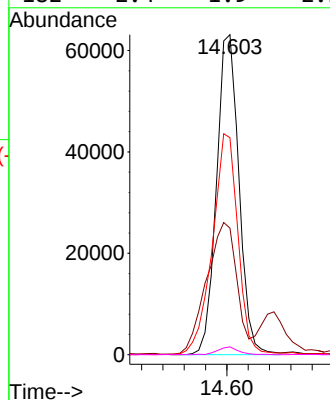
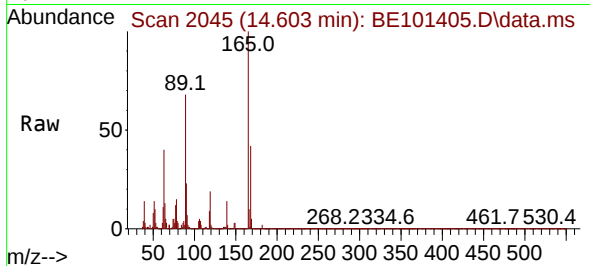




#57
2,4-Dinitrotoluene
Concen: 10.697 ng
RT: 14.603 min Scan# 2045
Delta R.T. -0.006 min
Lab File: BE101405.D
Acq: 29 Oct 2024 13:57

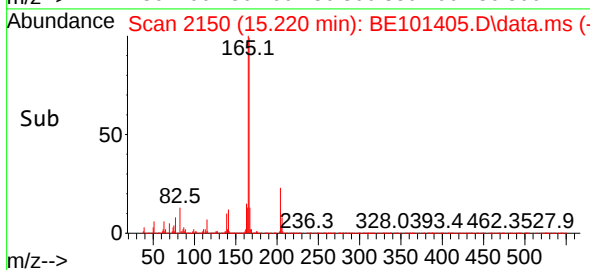
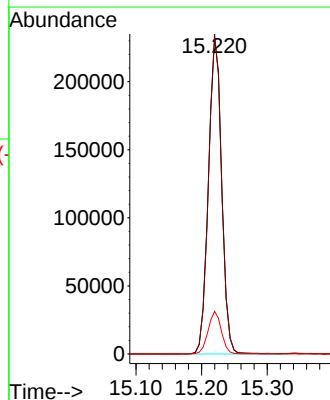
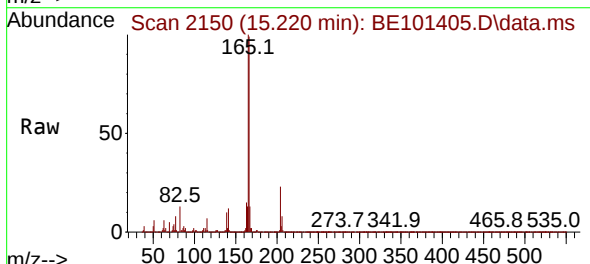
Instrument :
BNA_E
ClientSampleId :
LOQ-WATER-02-QT4-2024

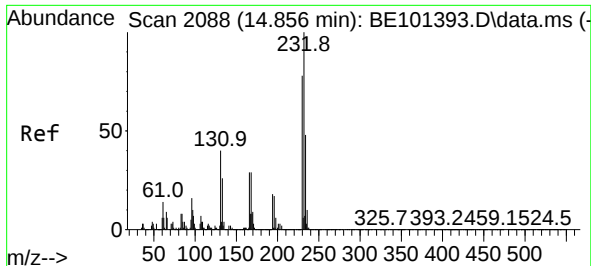
Tgt Ion:	165	Resp:	92103
Ion	Ratio	Lower	Upper
165	100		
63	39.5	28.6	42.8
89	67.8	50.8	76.2
182	2.4	1.9	2.9



#58
Fluorene
Concen: 12.225 ng
RT: 15.220 min Scan# 2150
Delta R.T. -0.006 min
Lab File: BE101405.D
Acq: 29 Oct 2024 13:57

Tgt Ion:	166	Resp:	326960
Ion	Ratio	Lower	Upper
166	100		
165	101.3	78.7	118.1
167	13.5	11.0	16.4





#59

2,3,4,6-Tetrachlorophenol

Concen: 11.946 ng

RT: 14.850 min Scan# 2088

Delta R.T. -0.006 min

Lab File: BE101405.D

Acq: 29 Oct 2024 13:57

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT4-2024

Tgt Ion:232 Resp: 83944

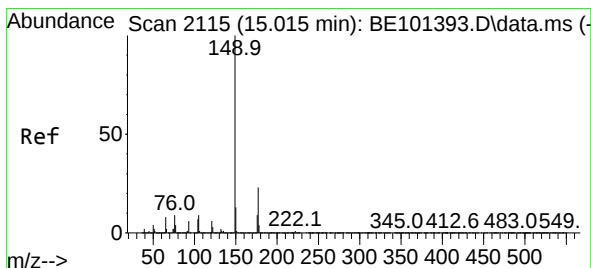
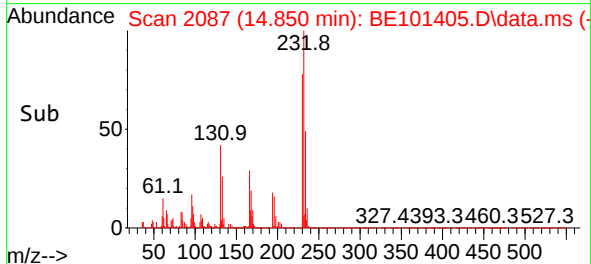
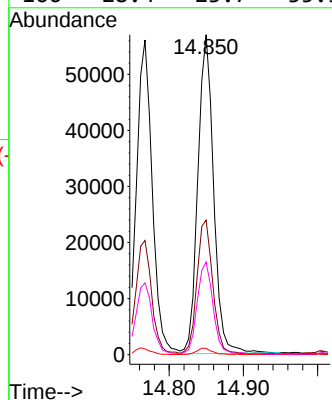
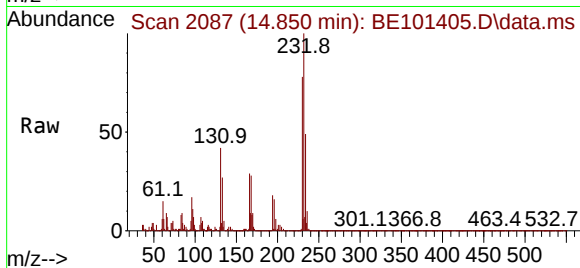
Ion Ratio Lower Upper

232 100

131 42.1 33.5 50.3

130 2.1 1.6 2.4

166 28.4 23.7 35.5



#60

Diethylphthalate

Concen: 12.076 ng

RT: 15.008 min Scan# 2114

Delta R.T. -0.006 min

Lab File: BE101405.D

Acq: 29 Oct 2024 13:57

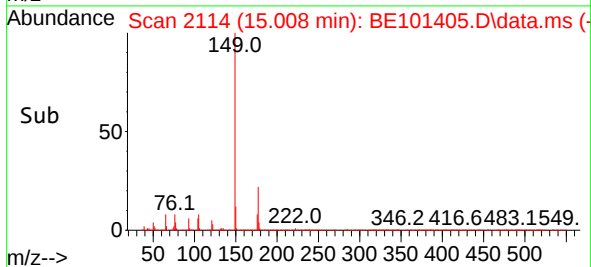
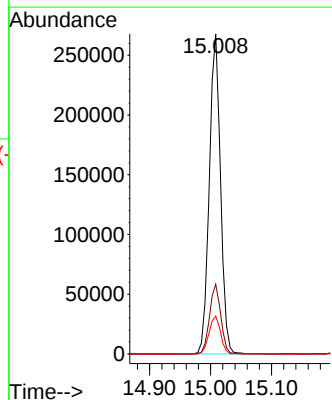
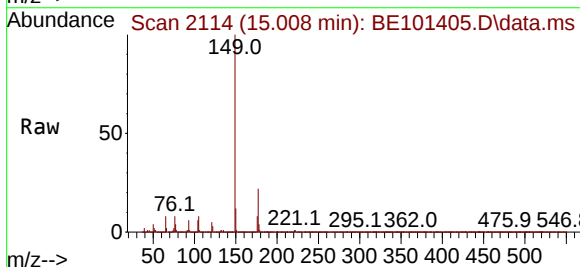
Tgt Ion:149 Resp: 342171

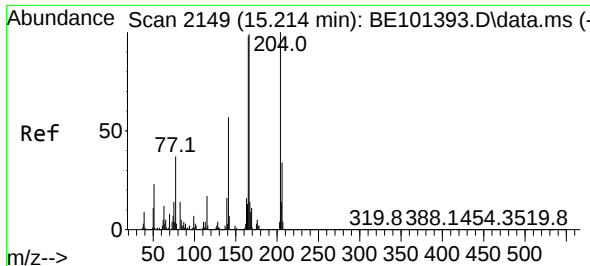
Ion Ratio Lower Upper

149 100

177 21.8 18.0 27.0

150 11.8 10.3 15.5

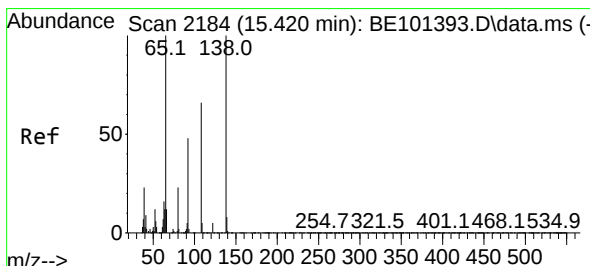
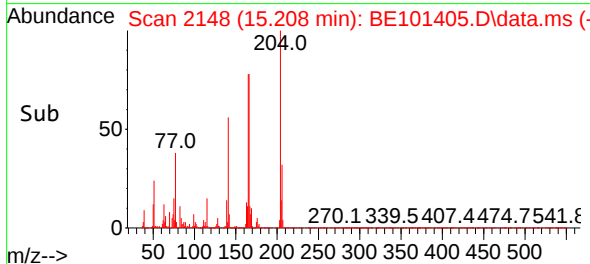
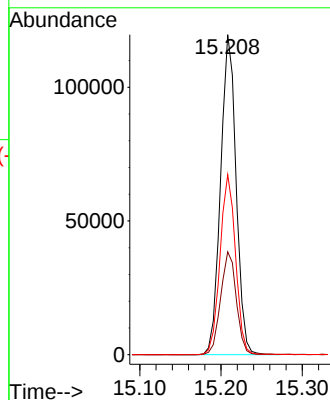
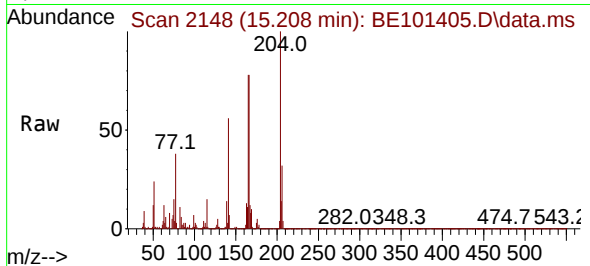




#61
4-Chlorophenyl-phenylether
Concen: 11.986 ng
RT: 15.208 min Scan# 2148
Delta R.T. -0.006 min
Lab File: BE101405.D
Acq: 29 Oct 2024 13:57

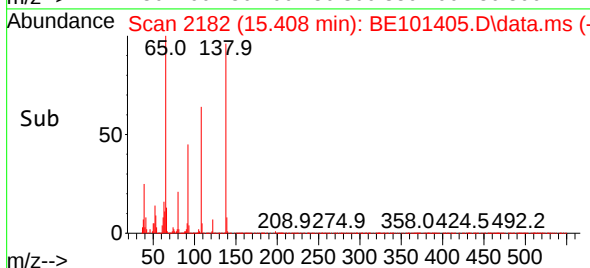
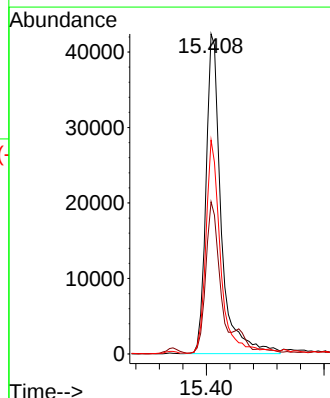
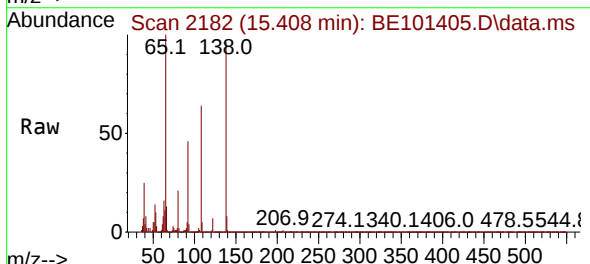
Instrument : BNA_E
ClientSampleId : LOQ-WATER-02-QT4-2024

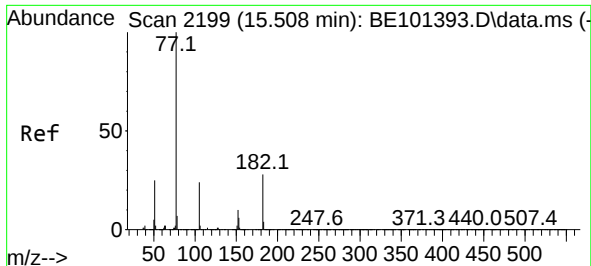
Tgt Ion:204 Resp: 159082
Ion Ratio Lower Upper
204 100
206 32.1 26.9 40.3
141 56.3 45.9 68.9



#62
4-Nitroaniline
Concen: 10.953 ng
RT: 15.408 min Scan# 2182
Delta R.T. -0.012 min
Lab File: BE101405.D
Acq: 29 Oct 2024 13:57

Tgt Ion:138 Resp: 75796
Ion Ratio Lower Upper
138 100
92 47.5 28.7 68.7
108 66.8 46.5 86.5

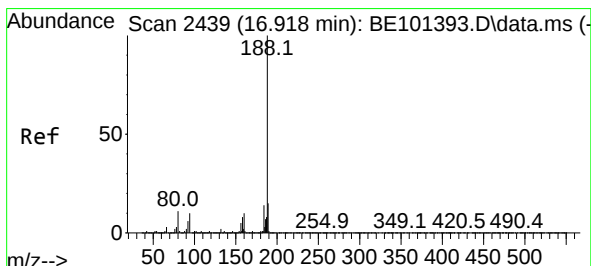
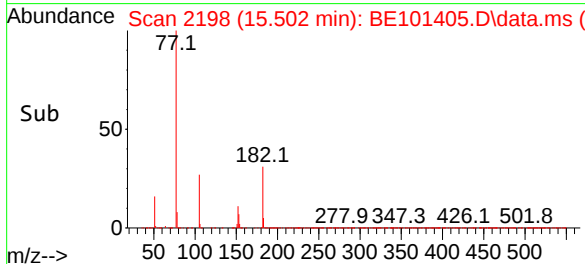
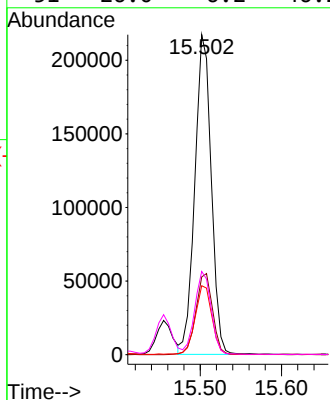
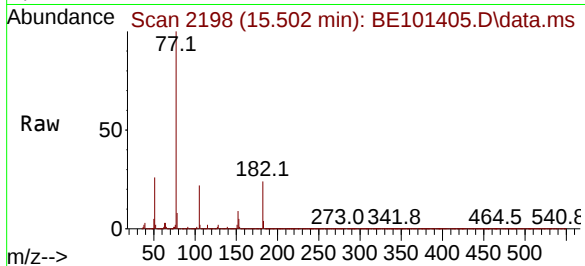




#63
Azobenzene
Concen: 12.535 ng
RT: 15.502 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BE101405.D
Acq: 29 Oct 2024 13:57

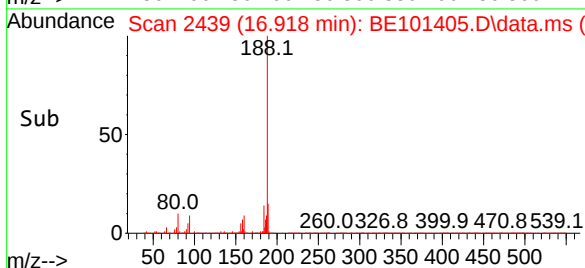
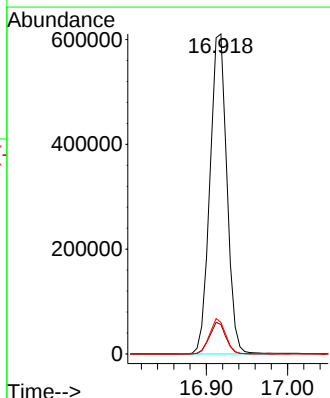
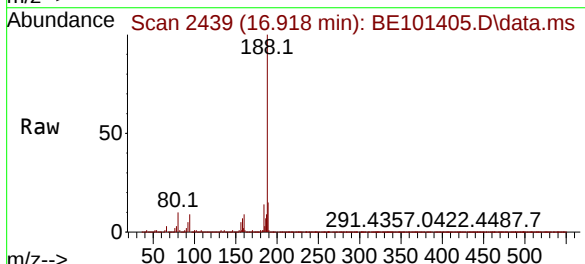
Instrument :
BNA_E
ClientSampleId :
LOQ-WATER-02-QT4-2024

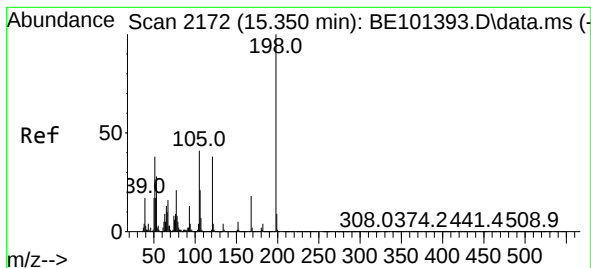
Tgt Ion: 77	Resp: 305299
Ion Ratio	Lower Upper
77 100	
182 24.3	7.6 47.6
105 21.6	3.2 43.2
51 26.0	6.2 46.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.918 min Scan# 2439
Delta R.T. -0.000 min
Lab File: BE101405.D
Acq: 29 Oct 2024 13:57

Tgt Ion:188	Resp: 885186
Ion Ratio	Lower Upper
188 100	
94 9.2	7.8 11.8
80 9.9	8.6 12.8

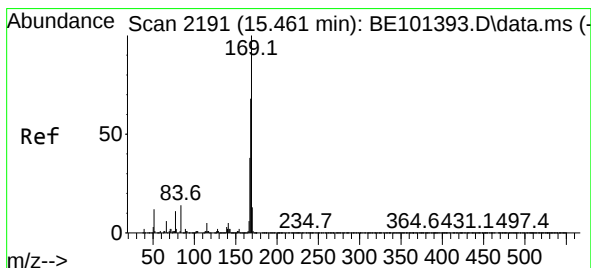
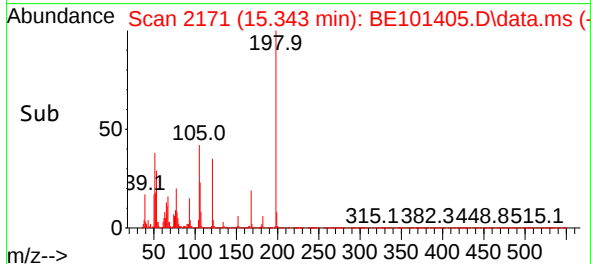
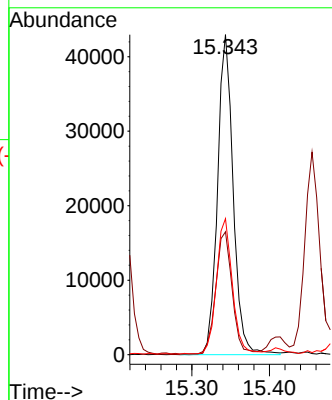
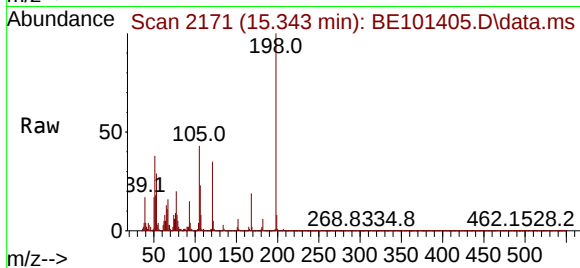




#65
4,6-Dinitro-2-methylphenol
Concen: 11.570 ng
RT: 15.343 min Scan# 2171
Delta R.T. -0.007 min
Lab File: BE101405.D
Acq: 29 Oct 2024 13:57

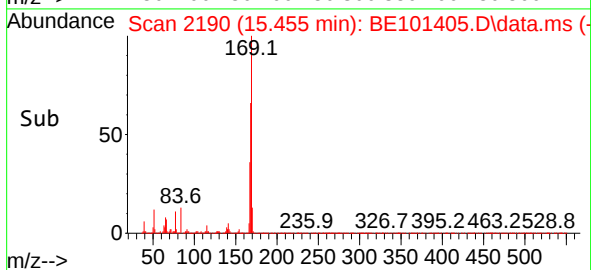
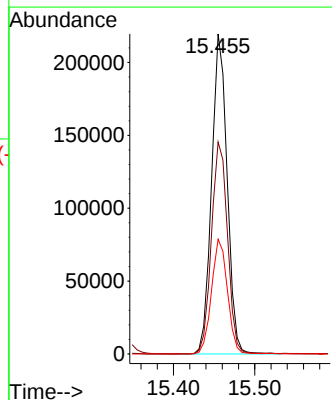
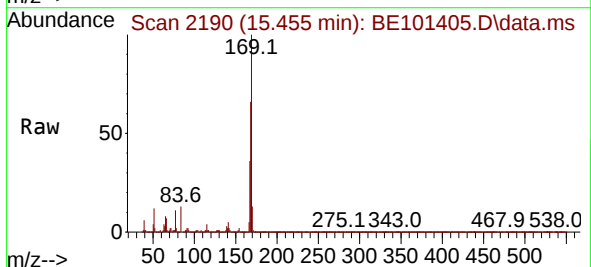
Instrument : BNA_E
ClientSampleId : LOQ-WATER-02-QT4-2024

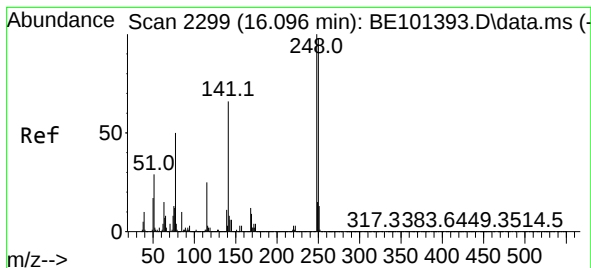
Tgt Ion:198	Resp:	60179
Ion Ratio	Lower	Upper
198	100	
51	38.4	18.2 58.2
105	42.5	21.5 61.5



#66
n-Nitrosodiphenylamine
Concen: 12.396 ng
RT: 15.455 min Scan# 2190
Delta R.T. -0.006 min
Lab File: BE101405.D
Acq: 29 Oct 2024 13:57

Tgt Ion:169	Resp:	290983
Ion Ratio	Lower	Upper
169	100	
168	66.2	54.5 81.7
167	35.8	30.4 45.6

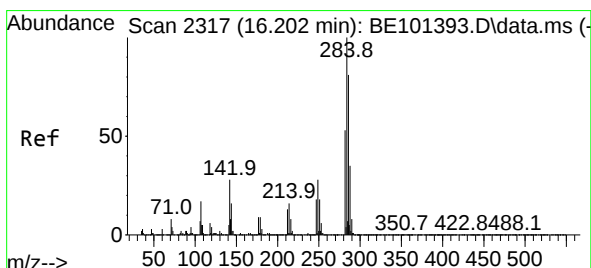
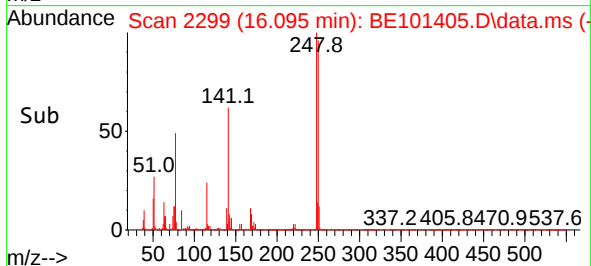
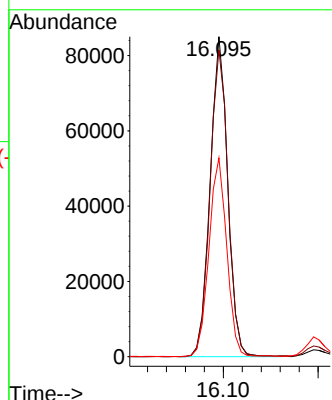
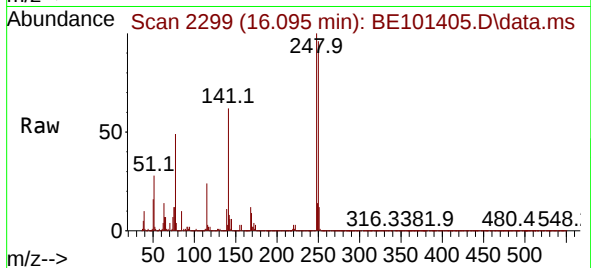




#67
4-Bromophenyl-phenylether
Concen: 11.747 ng
RT: 16.095 min Scan# 2299
Delta R.T. -0.000 min
Lab File: BE101405.D
Acq: 29 Oct 2024 13:57

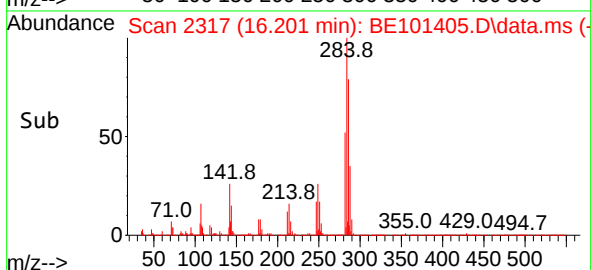
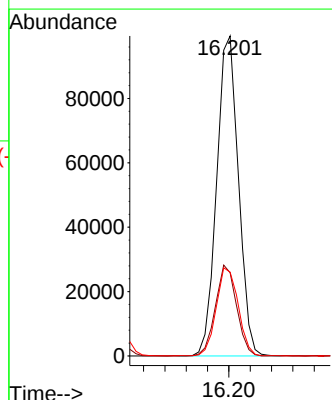
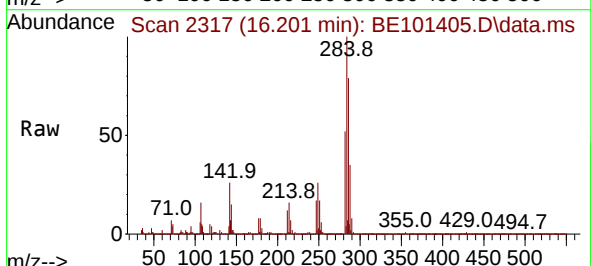
Instrument :
BNA_E
ClientSampleId :
LOQ-WATER-02-QT4-2024

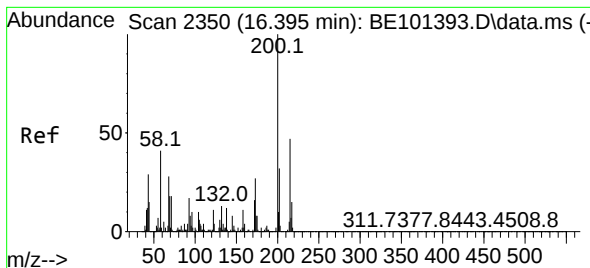
Tgt Ion:248 Resp: 109379
Ion Ratio Lower Upper
248 100
250 95.9 78.2 117.2
141 62.1 53.0 79.4



#68
Hexachlorobenzene
Concen: 11.516 ng
RT: 16.201 min Scan# 2317
Delta R.T. -0.001 min
Lab File: BE101405.D
Acq: 29 Oct 2024 13:57

Tgt Ion:284 Resp: 140553
Ion Ratio Lower Upper
284 100
142 26.0 22.2 33.2
249 26.2 22.8 34.2





#69

Atrazine

Concen: 14.532 ng

RT: 16.389 min Scan# 21

Delta R.T. -0.006 min

Lab File: BE101405.D

Acq: 29 Oct 2024 13:57

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT4-2024

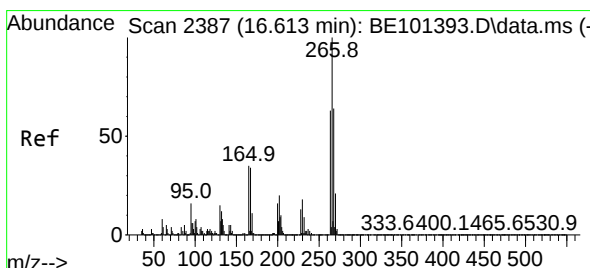
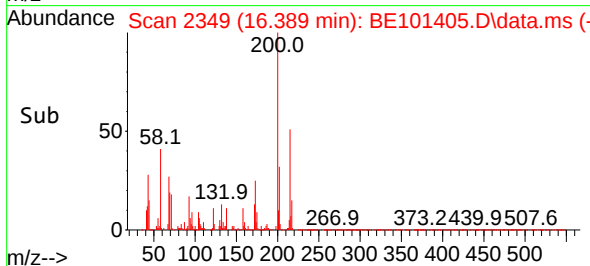
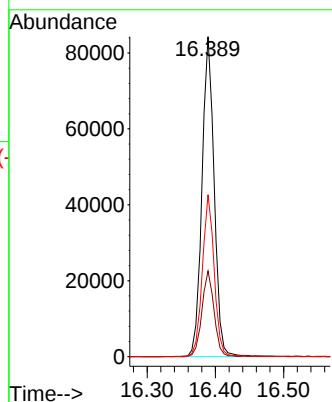
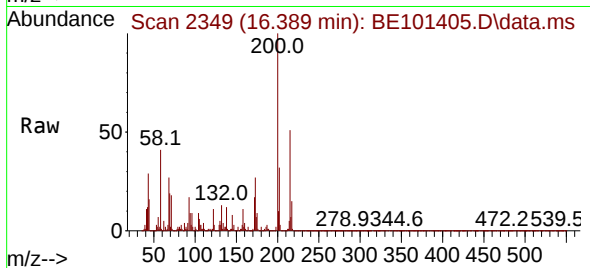
Tgt Ion:200 Resp: 104583

Ion Ratio Lower Upper

200 100

173 26.8 7.0 47.0

215 50.6 27.3 67.3



#70

Pentachlorophenol

Concen: 15.210 ng

RT: 16.606 min Scan# 2386

Delta R.T. -0.006 min

Lab File: BE101405.D

Acq: 29 Oct 2024 13:57

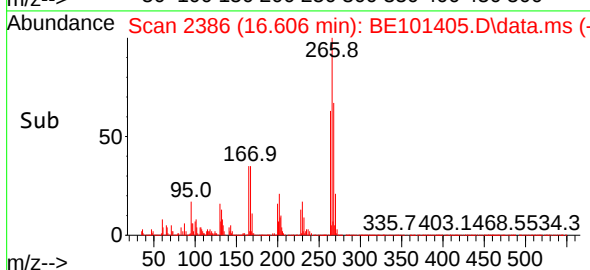
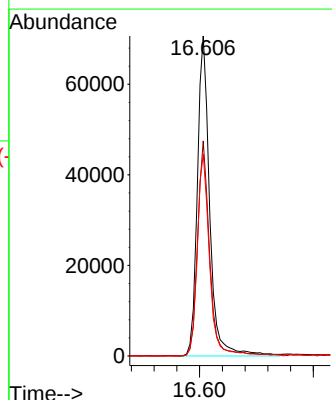
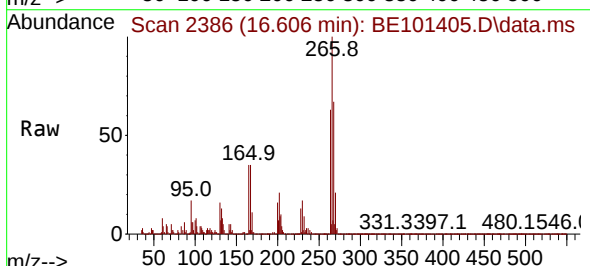
Tgt Ion:266 Resp: 106856

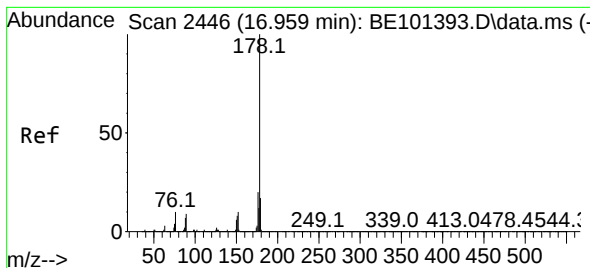
Ion Ratio Lower Upper

266 100

268 67.2 51.5 77.3

264 63.1 50.7 76.1





#71

Phenanthrene

Concen: 12.909 ng

RT: 16.953 min Scan# 2446

Delta R.T. -0.006 min

Lab File: BE101405.D

Acq: 29 Oct 2024 13:57

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT4-2024

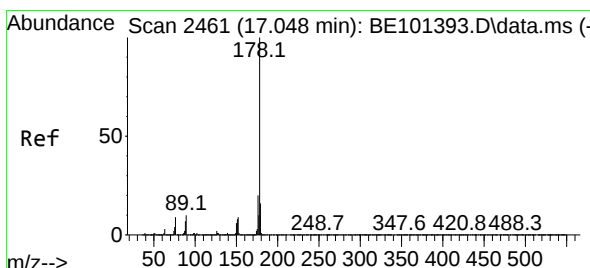
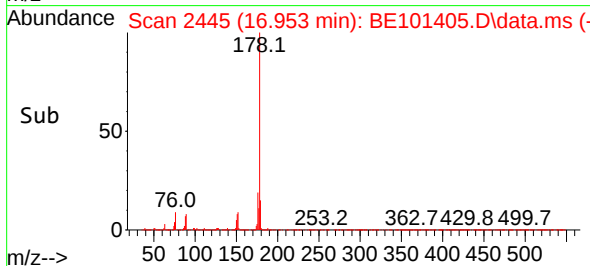
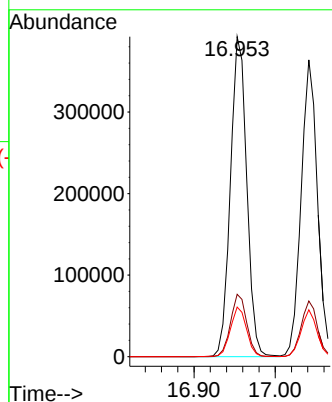
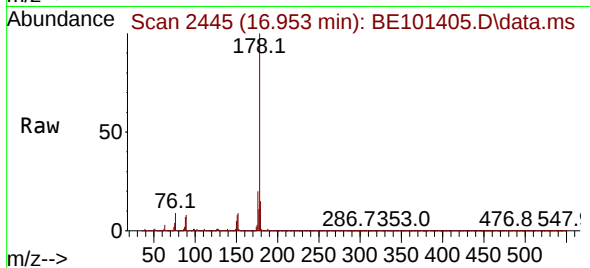
Tgt Ion:178 Resp: 547107

Ion Ratio Lower Upper

178 100

176 19.5 16.4 24.6

179 15.5 13.2 19.8



#72

Anthracene

Concen: 12.375 ng

RT: 17.041 min Scan# 2460

Delta R.T. -0.006 min

Lab File: BE101405.D

Acq: 29 Oct 2024 13:57

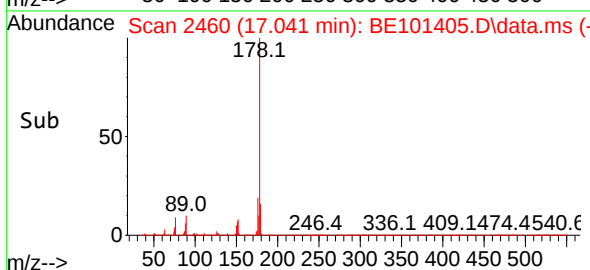
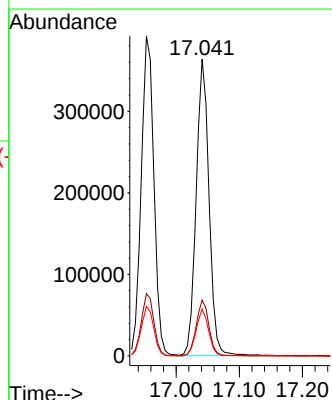
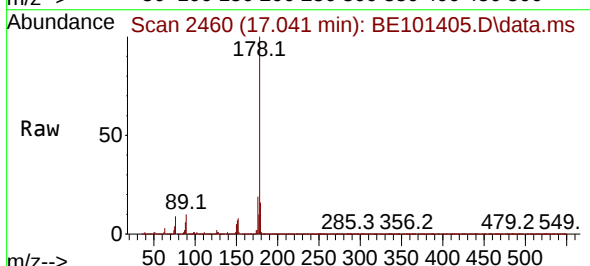
Tgt Ion:178 Resp: 512126

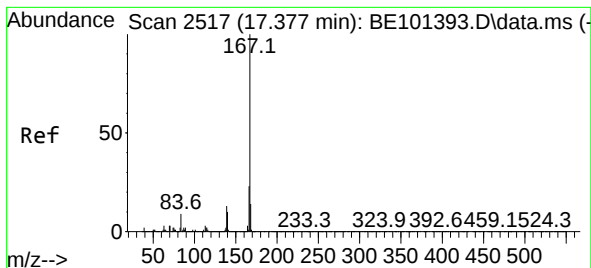
Ion Ratio Lower Upper

178 100

176 18.8 15.9 23.9

179 15.8 13.1 19.7





#73

Carbazole

Concen: 12.205 ng

RT: 17.370 min Scan# 2516

Delta R.T. -0.006 min

Lab File: BE101405.D

Acq: 29 Oct 2024 13:57

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT4-2024

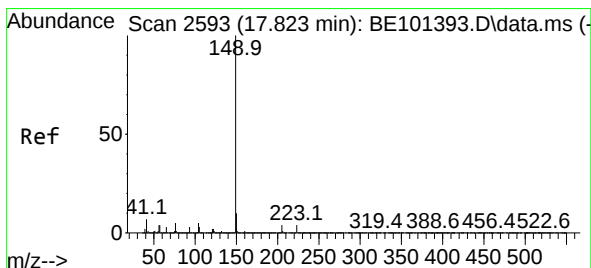
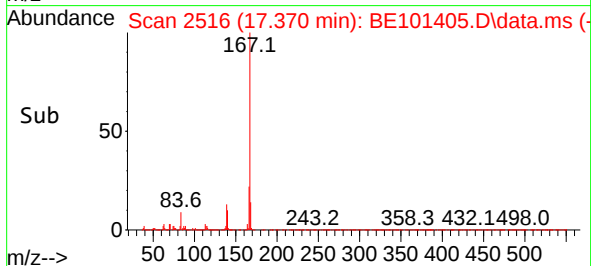
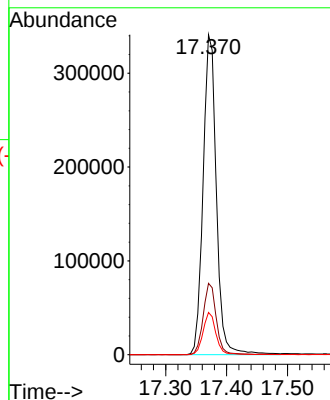
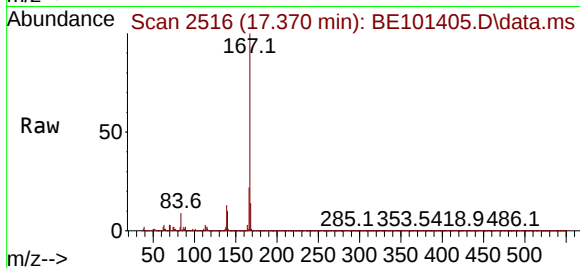
Tgt Ion:167 Resp: 516784

Ion Ratio Lower Upper

167 100

166 22.3 18.3 27.5

139 13.2 10.8 16.2



#74

Di-n-butylphthalate

Concen: 12.563 ng

RT: 17.823 min Scan# 2593

Delta R.T. -0.000 min

Lab File: BE101405.D

Acq: 29 Oct 2024 13:57

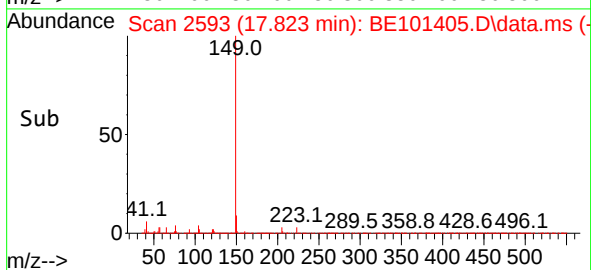
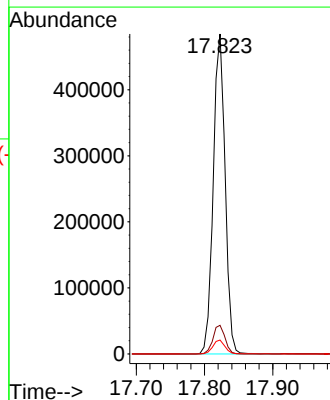
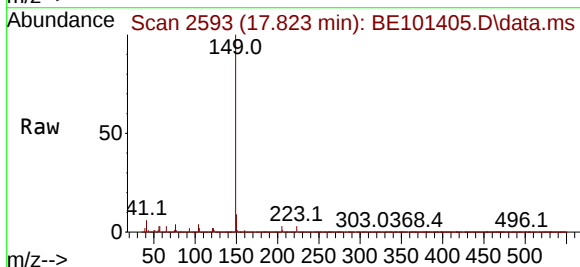
Tgt Ion:149 Resp: 585650

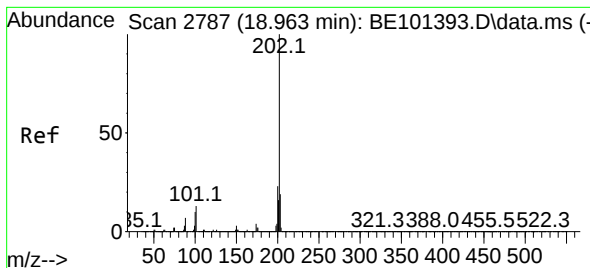
Ion Ratio Lower Upper

149 100

150 8.9 8.2 12.4

104 4.4 3.9 5.9





#75

Fluoranthene

Concen: 12.787 ng

RT: 18.963 min Scan# 21

Delta R.T. -0.000 min

Lab File: BE101405.D

Acq: 29 Oct 2024 13:57

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT4-2024

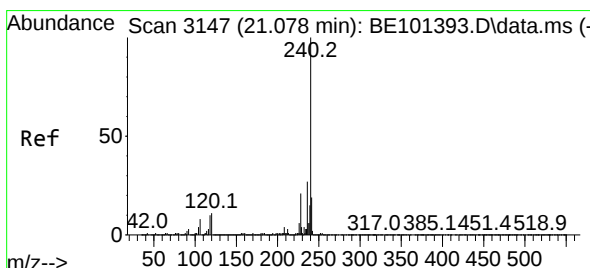
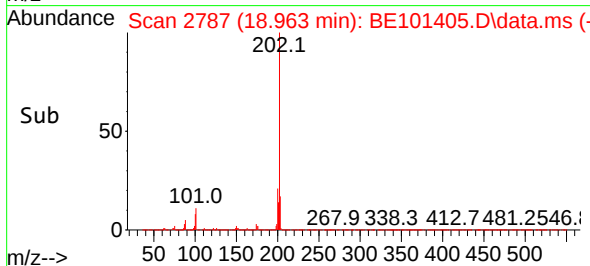
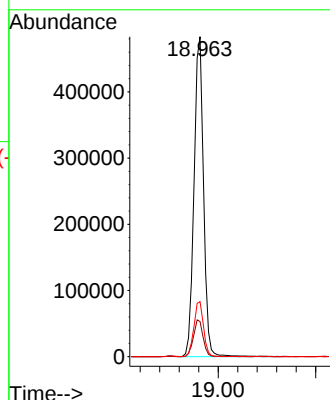
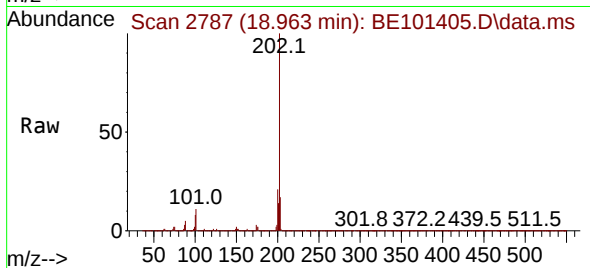
Tgt Ion:202 Resp: 658217

Ion Ratio Lower Upper

202 100

101 11.0 0.0 33.3

203 17.2 0.0 39.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.072 min Scan# 3146

Delta R.T. -0.006 min

Lab File: BE101405.D

Acq: 29 Oct 2024 13:57

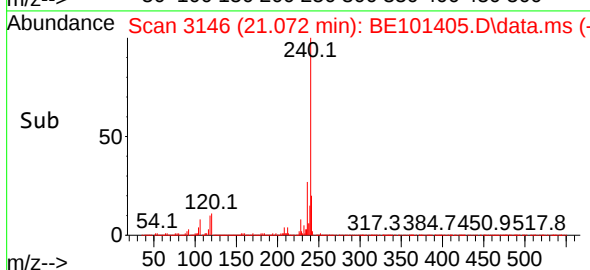
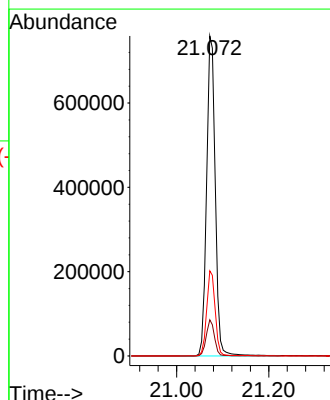
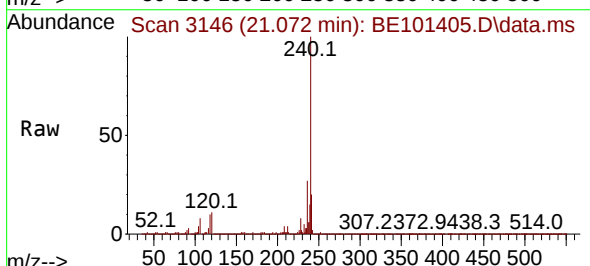
Tgt Ion:240 Resp: 1000765

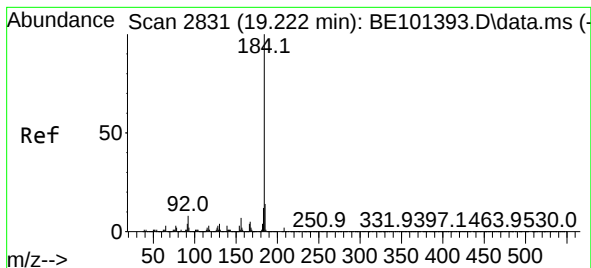
Ion Ratio Lower Upper

240 100

120 11.3 9.0 13.4

236 26.6 21.4 32.0





#77

Benzidine

Concen: 11.339 ng

RT: 19.215 min Scan# 2831

Delta R.T. -0.006 min

Lab File: BE101405.D

Acq: 29 Oct 2024 13:57

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT4-2024

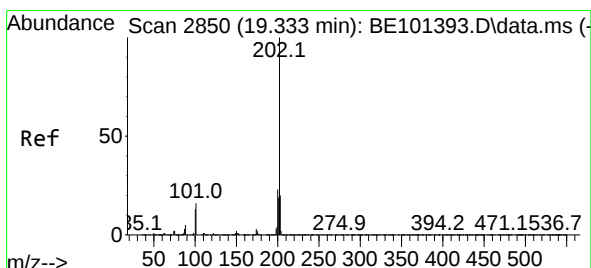
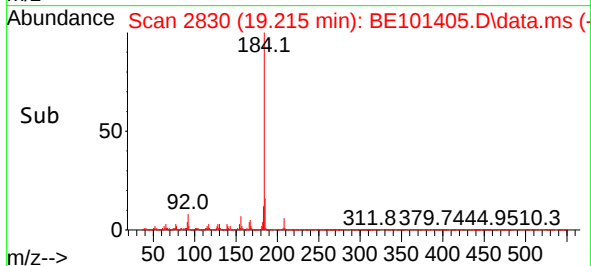
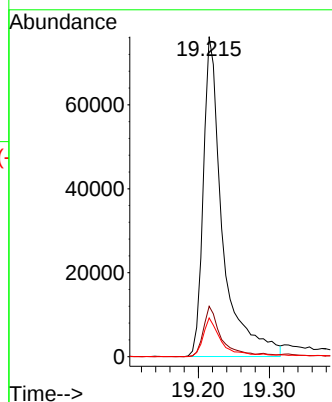
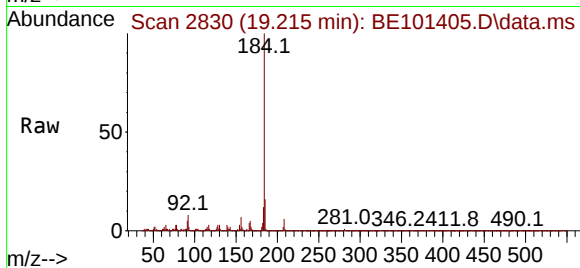
Tgt Ion:184 Resp: 144027

Ion Ratio Lower Upper

184 100

185 15.8 11.5 17.3

183 12.1 9.3 13.9



#78

Pyrene

Concen: 12.784 ng

RT: 19.327 min Scan# 2849

Delta R.T. -0.006 min

Lab File: BE101405.D

Acq: 29 Oct 2024 13:57

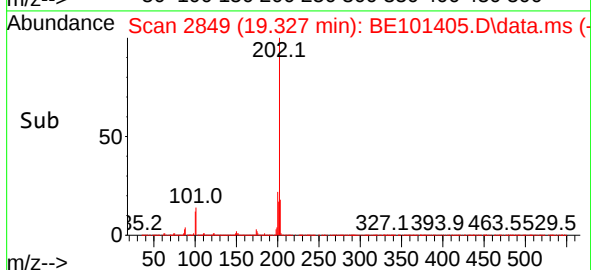
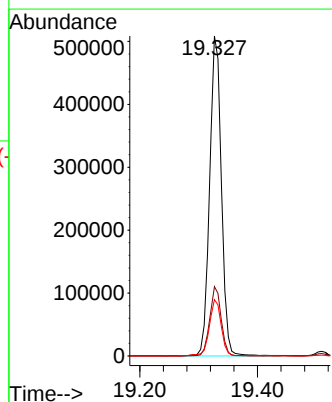
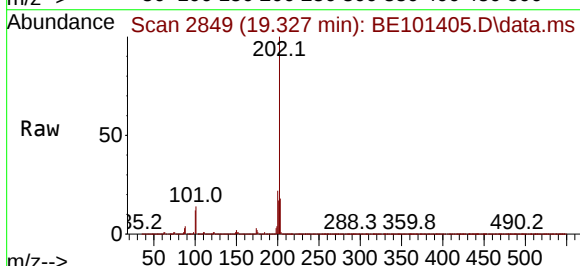
Tgt Ion:202 Resp: 703539

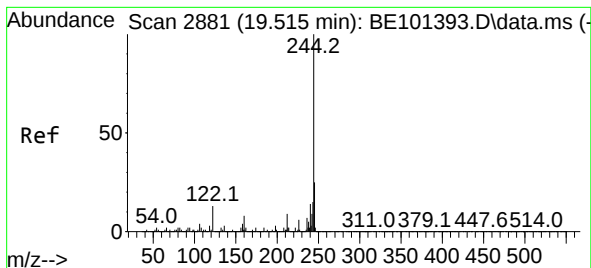
Ion Ratio Lower Upper

202 100

200 21.6 18.6 28.0

203 17.6 15.6 23.4





#79

Terphenyl-d14

Concen: 64.107 ng

RT: 19.509 min Scan# 2881

Delta R.T. -0.006 min

Lab File: BE101405.D

Acq: 29 Oct 2024 13:57

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT4-2024

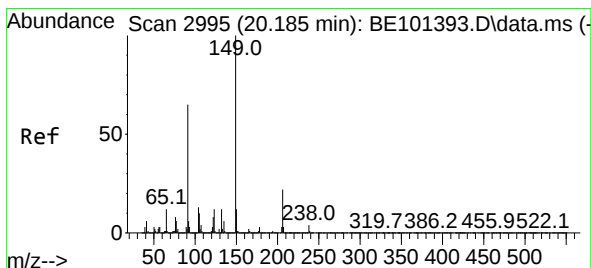
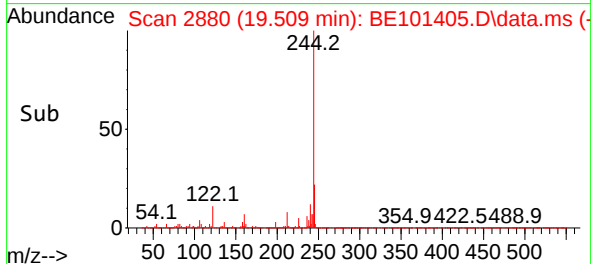
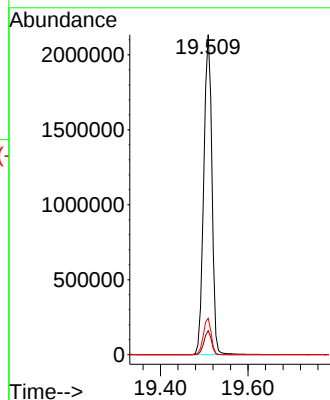
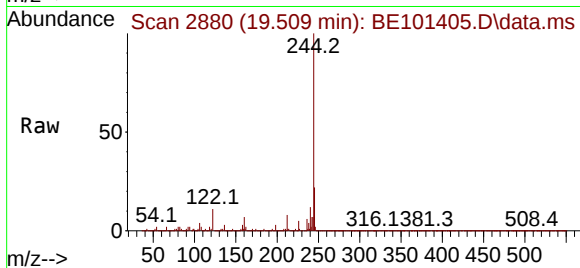
Tgt Ion:244 Resp: 2787509

Ion Ratio Lower Upper

244 100

212 7.5 7.2 10.8

122 11.3 10.4 15.6



#80

Butylbenzylphthalate

Concen: 12.100 ng

RT: 20.179 min Scan# 2994

Delta R.T. -0.006 min

Lab File: BE101405.D

Acq: 29 Oct 2024 13:57

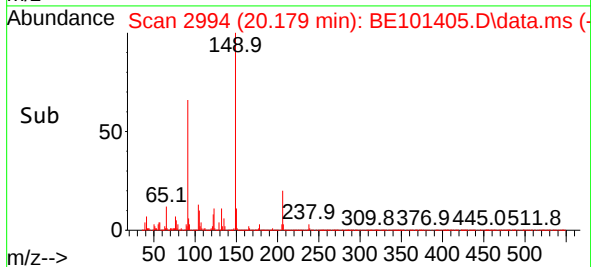
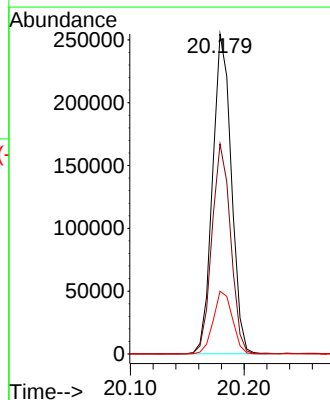
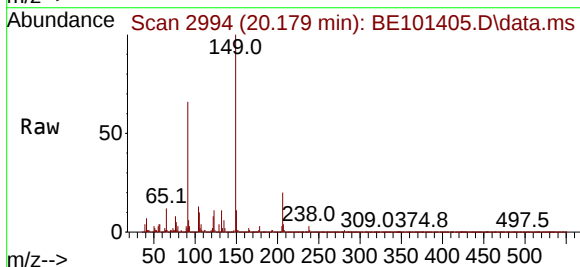
Tgt Ion:149 Resp: 291922

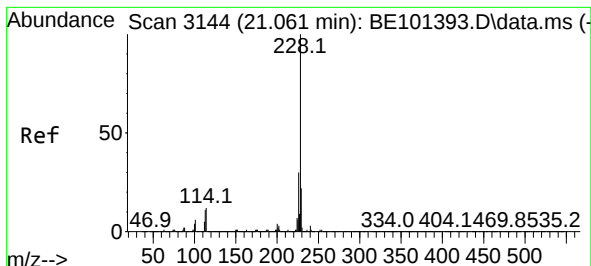
Ion Ratio Lower Upper

149 100

91 65.6 51.8 77.8

206 19.6 17.4 26.2





#81

Benzo(a)anthracene

Concen: 13.408 ng

RT: 21.054 min Scan# 3143

Delta R.T. -0.006 min

Lab File: BE101405.D

Acq: 29 Oct 2024 13:57

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT4-2024

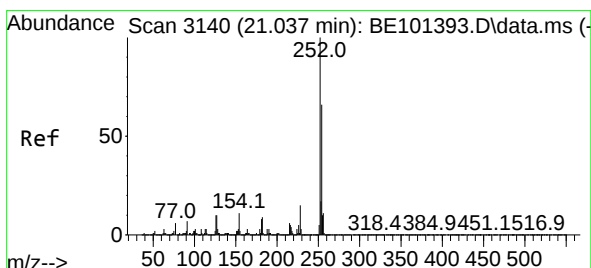
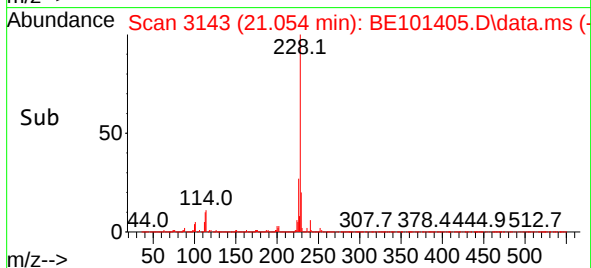
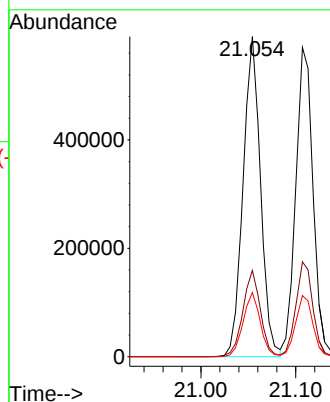
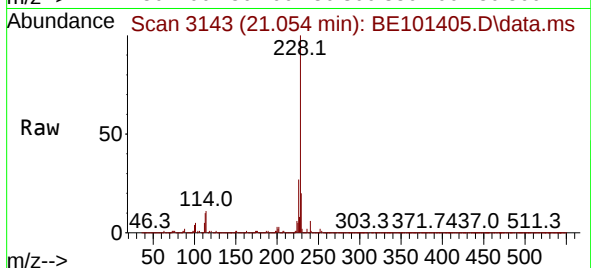
Tgt Ion:228 Resp: 754187

Ion Ratio Lower Upper

228 100

226 26.9 24.1 36.1

229 20.1 17.3 25.9



#82

3,3'-Dichlorobenzidine

Concen: 12.296 ng

RT: 21.031 min Scan# 3139

Delta R.T. -0.006 min

Lab File: BE101405.D

Acq: 29 Oct 2024 13:57

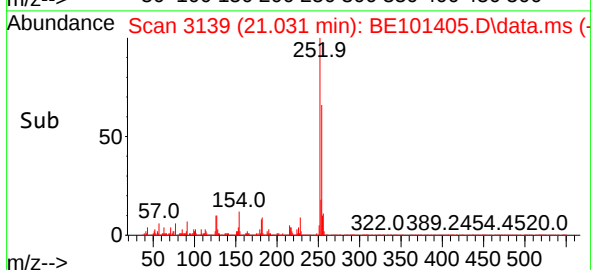
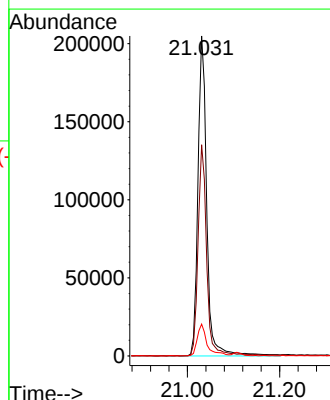
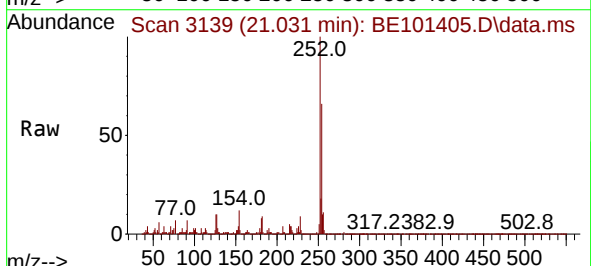
Tgt Ion:252 Resp: 270946

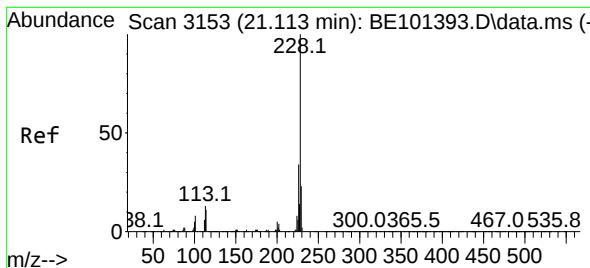
Ion Ratio Lower Upper

252 100

254 66.0 52.6 78.8

126 10.0 7.7 11.5





#83

Chrysene

Concen: 13.540 ng

RT: 21.107 min Scan# 31

Delta R.T. -0.006 min

Lab File: BE101405.D

Acq: 29 Oct 2024 13:57

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT4-2024

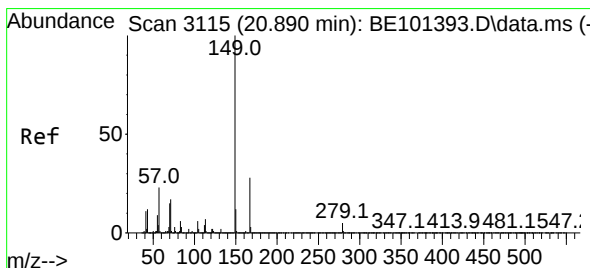
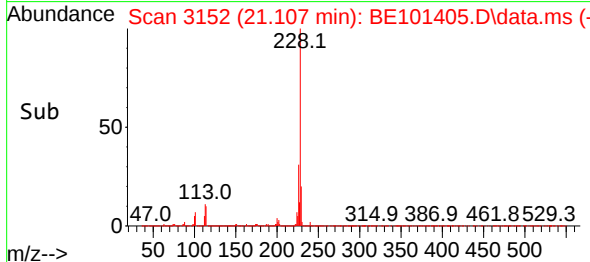
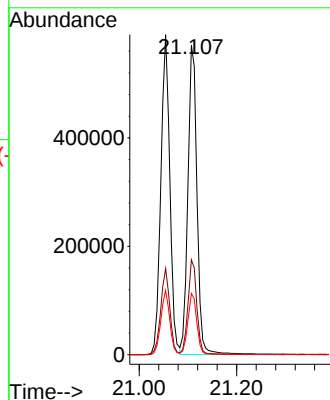
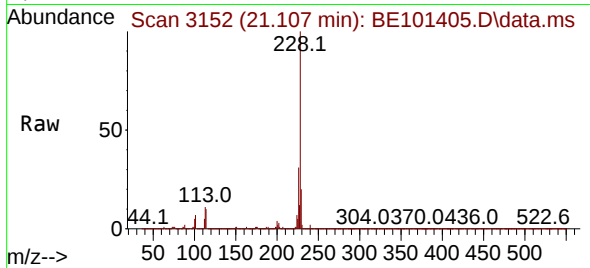
Tgt Ion:228 Resp: 736396

Ion Ratio Lower Upper

228 100

226 30.7 27.2 40.8

229 19.8 18.0 27.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 12.087 ng

RT: 20.884 min Scan# 3114

Delta R.T. -0.006 min

Lab File: BE101405.D

Acq: 29 Oct 2024 13:57

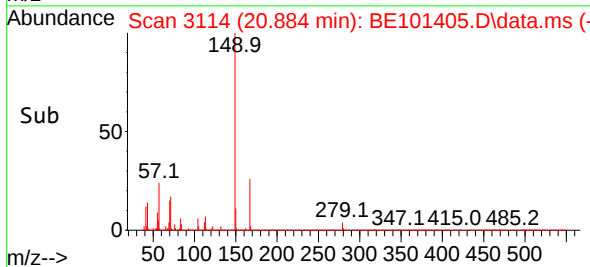
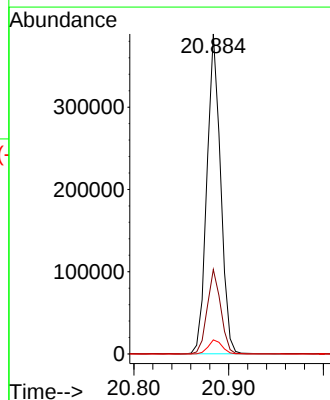
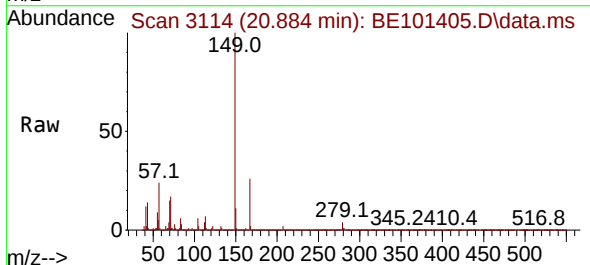
Tgt Ion:149 Resp: 387392

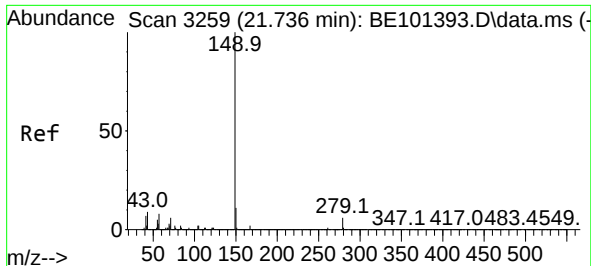
Ion Ratio Lower Upper

149 100

167 26.4 22.7 34.1

279 4.4 4.3 6.5

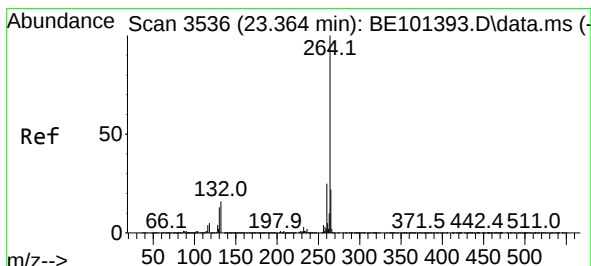
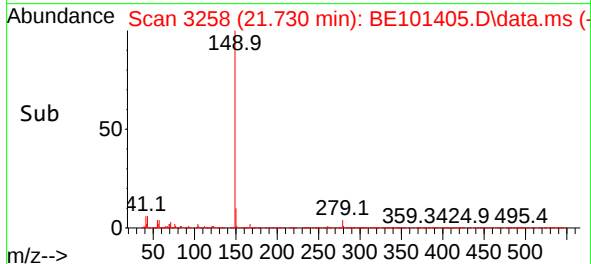
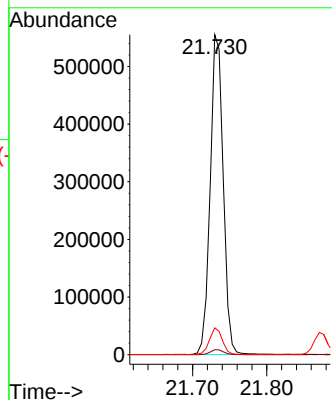
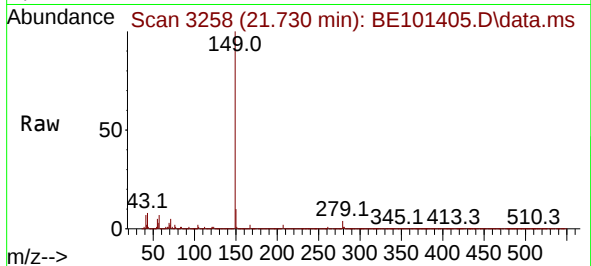




#85
Di-n-octyl phthalate
Concen: 12.816 ng
RT: 21.730 min Scan# 31
Delta R.T. -0.006 min
Lab File: BE101405.D
Acq: 29 Oct 2024 13:57

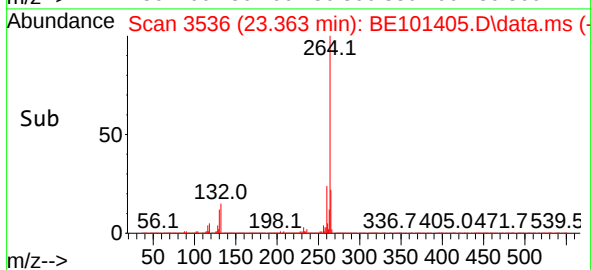
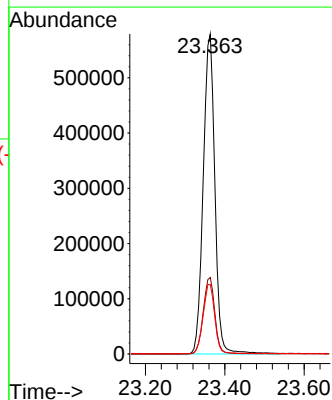
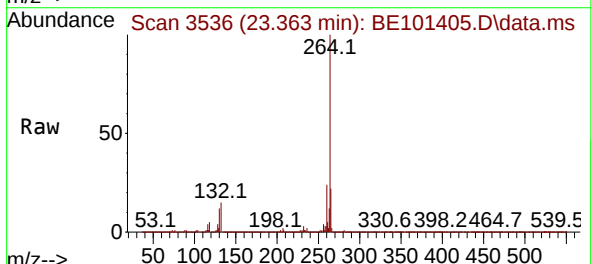
Instrument :
BNA_E
ClientSampleId :
LOQ-WATER-02-QT4-2024

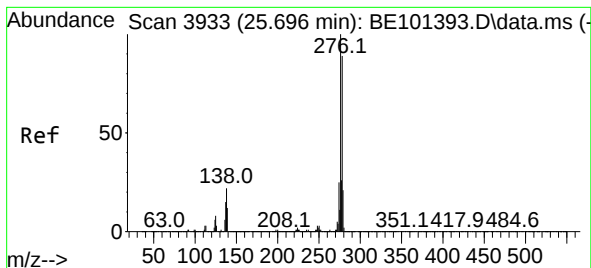
Tgt Ion:149 Resp: 674184
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 8.3 7.0 10.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.363 min Scan# 3536
Delta R.T. -0.000 min
Lab File: BE101405.D
Acq: 29 Oct 2024 13:57

Tgt Ion:264 Resp: 1182635
Ion Ratio Lower Upper
264 100
260 23.9 19.8 29.8
265 21.7 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 13.615 ng

RT: 25.666 min Scan# 3933

Delta R.T. -0.030 min

Lab File: BE101405.D

Acq: 29 Oct 2024 13:57

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT4-2024

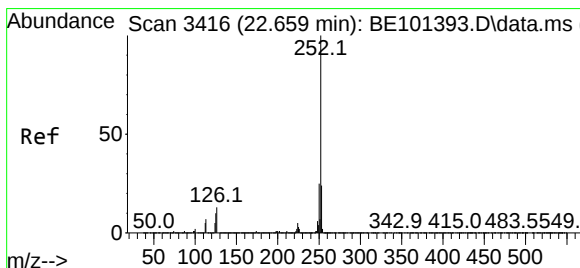
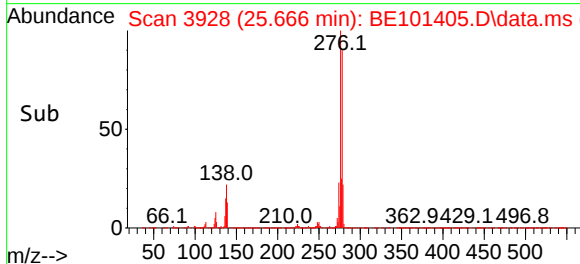
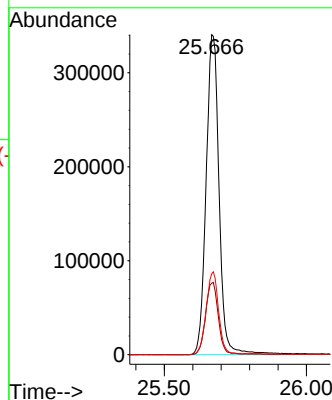
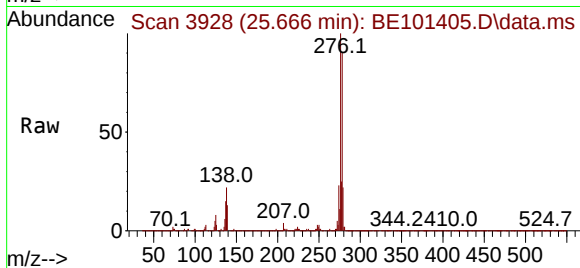
Tgt Ion:276 Resp: 1077630

Ion Ratio Lower Upper

276 100

138 22.1 17.8 26.8

277 24.9 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 13.059 ng

RT: 22.646 min Scan# 3414

Delta R.T. -0.012 min

Lab File: BE101405.D

Acq: 29 Oct 2024 13:57

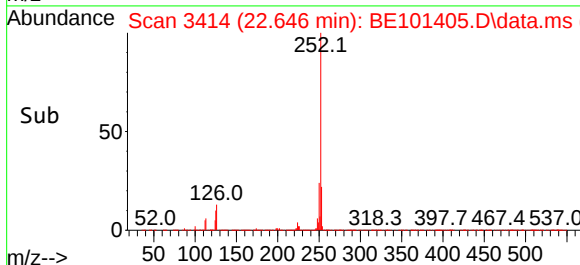
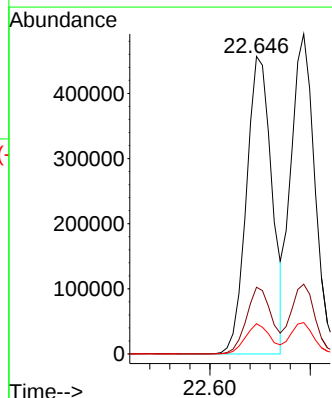
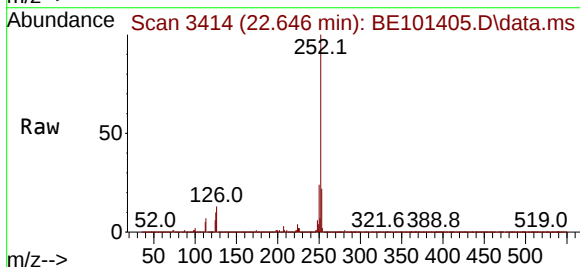
Tgt Ion:252 Resp: 804864

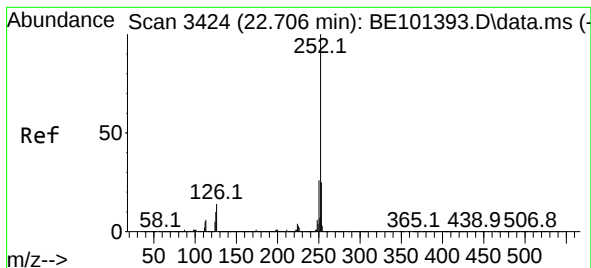
Ion Ratio Lower Upper

252 100

253 22.4 19.0 28.6

125 10.2 8.2 12.2





#89

Benzo(k)fluoranthene

Concen: 14.255 ng

RT: 22.693 min Scan# 34

Delta R.T. -0.012 min

Lab File: BE101405.D

Acq: 29 Oct 2024 13:57

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT4-2024

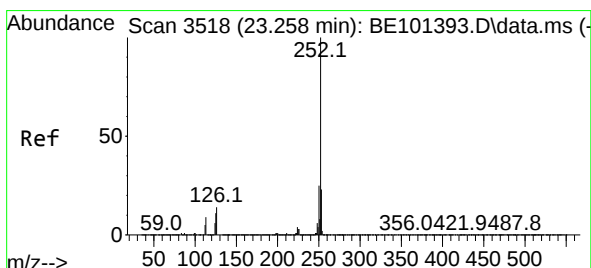
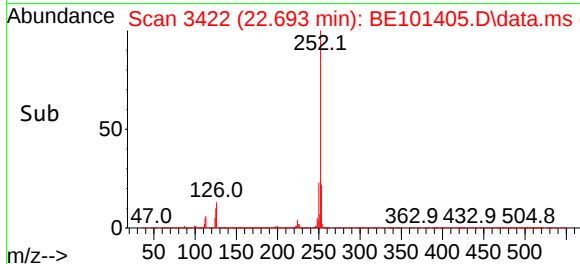
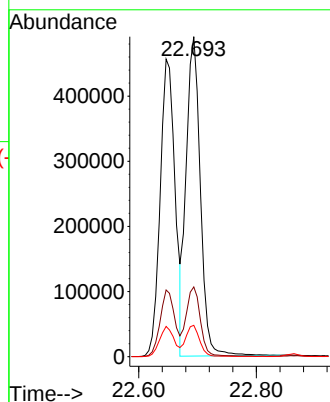
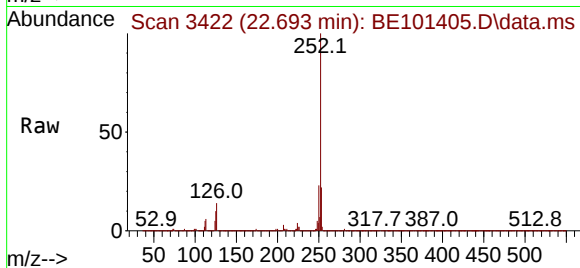
Tgt Ion:252 Resp: 820784

Ion Ratio Lower Upper

252 100

253 21.8 19.4 29.2

125 9.8 8.2 12.2



#90

Benzo(a)pyrene

Concen: 13.983 ng

RT: 23.252 min Scan# 3517

Delta R.T. -0.006 min

Lab File: BE101405.D

Acq: 29 Oct 2024 13:57

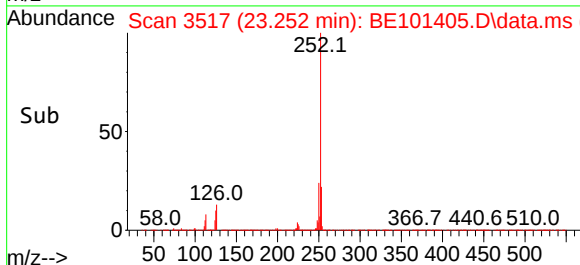
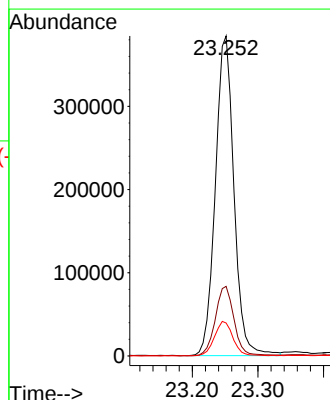
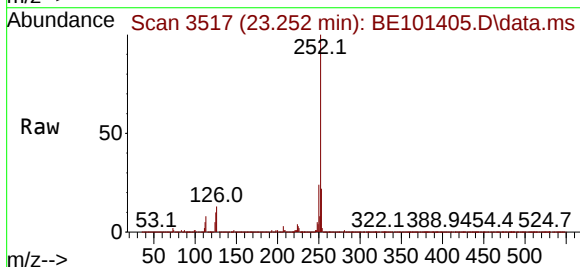
Tgt Ion:252 Resp: 753663

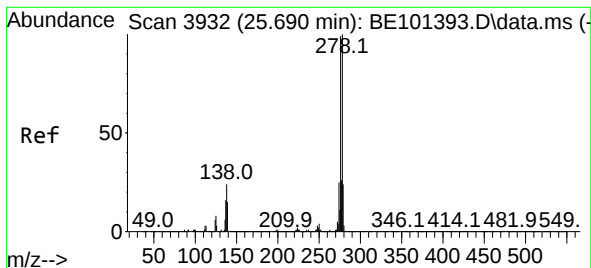
Ion Ratio Lower Upper

252 100

253 21.8 18.4 27.6

125 10.3 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 13.548 ng

RT: 25.666 min Scan# 3932

Delta R.T. -0.024 min

Lab File: BE101405.D

Acq: 29 Oct 2024 13:57

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT4-2024

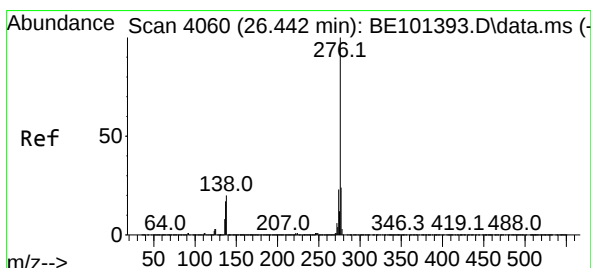
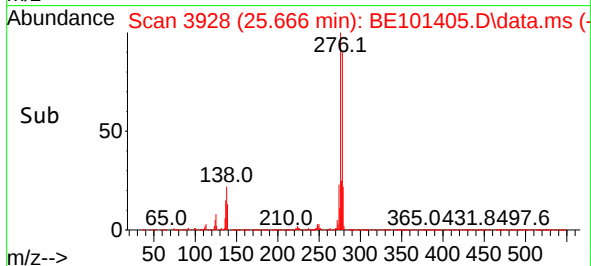
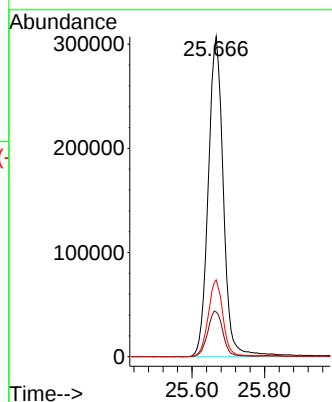
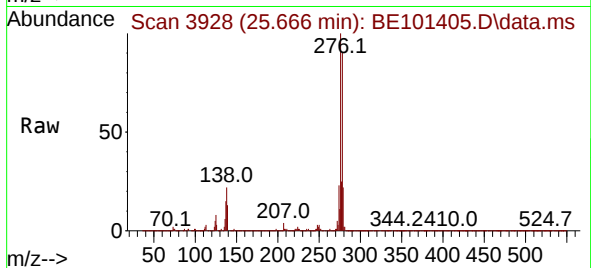
Tgt Ion:278 Resp: 886002

Ion Ratio Lower Upper

278 100

139 14.0 11.9 17.9

279 24.0 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 12.251 ng

RT: 26.419 min Scan# 4056

Delta R.T. -0.024 min

Lab File: BE101405.D

Acq: 29 Oct 2024 13:57

Tgt Ion:276 Resp: 825497

Ion Ratio Lower Upper

276 100

277 24.6 19.4 29.2

138 19.9 15.8 23.6

