

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013025\
 Data File : BF141305.D
 Acq On : 30 Jan 2025 10:53
 Operator : RC/JU
 Sample : Q1168-08
 Misc : LOQ-WATER 5PPM
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT1-2025

Quant Time: Jan 30 18:18:33 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 29 17:41:25 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	135443	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	543446	20.000	ng	0.00
39) Acenaphthene-d10	9.833	164	300876	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	510790	20.000	ng	0.00
76) Chrysene-d12	13.968	240	315051	20.000	ng	0.00
86) Perylene-d12	15.439	264	282712	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	833063	94.425	ng	0.00
7) Phenol-d6	6.422	99	1065644	94.949	ng	-0.02
23) Nitrobenzene-d5	7.357	82	721730	70.011	ng	-0.01
42) 2,4,6-Tribromophenol	10.622	330	264144	95.762	ng	-0.01
45) 2-Fluorobiphenyl	9.157	172	1299971	66.503	ng	0.00
79) Terphenyl-d14	12.910	244	1335416	65.369	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.487	88	20313	5.235	ng	100
3) Pyridine	3.252	79	41665	4.457	ng	97
4) n-Nitrosodimethylamine	3.152	42	25046	4.690	ng	# 96
6) Aniline	6.457	93	62122	6.539	ng	97
8) 2-Chlorophenol	6.581	128	50137	5.302	ng	94
9) Benzaldehyde	6.345	77	41453	6.376	ng	99
10) Phenol	6.440	94	63367	5.326	ng	88
11) bis(2-Chloroethyl)ether	6.534	93	47197	5.174	ng	98
12) 1,3-Dichlorobenzene	6.740	146	54084	5.187	ng	94
13) 1,4-Dichlorobenzene	6.816	146	54364	5.190	ng	98
14) 1,2-Dichlorobenzene	6.969	146	51383	5.239	ng	98
15) Benzyl Alcohol	6.940	79	47395	6.179	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.069	45	88746	5.595	ng	99
17) 2-Methylphenol	7.045	107	38117	4.960	ng	100
18) Hexachloroethane	7.310	117	19233	4.977	ng	97
19) n-Nitroso-di-n-propyla...	7.204	70	35151	5.271	ng	99
20) 3+4-Methylphenols	7.198	107	50848	5.389	ng	# 83
22) Acetophenone	7.204	105	73363	5.679	ng	96
24) Nitrobenzene	7.375	77	54626	5.113	ng	100
25) Isophorone	7.610	82	96265	5.402	ng	99
26) 2-Nitrophenol	7.692	139	24775	4.917	ng	96
27) 2,4-Dimethylphenol	7.728	122	22203	3.462	ng	100
28) bis(2-Chloroethoxy)met...	7.828	93	59938	5.273	ng	97
29) 2,4-Dichlorophenol	7.934	162	39142	4.986	ng	97
30) 1,2,4-Trichlorobenzene	8.022	180	44897	5.008	ng	99
31) Naphthalene	8.098	128	154646	5.387	ng	99
32) Benzoic acid	7.787	122	14725	2.498	ng	94
33) 4-Chloroaniline	8.151	127	55680	5.719	ng	98
34) Hexachlorobutadiene	8.222	225	25237	4.800	ng	98
35) Caprolactam	8.475	113	12350	4.817	ng	98
36) 4-Chloro-3-methylphenol	8.622	107	46144	5.479	ng	97
37) 2-Methylnaphthalene	8.792	142	97900	5.365	ng	99
38) 1-Methylnaphthalene	8.892	142	92734	5.174	ng	99
40) 1,2,4,5-Tetrachloroben...	8.957	216	45240	5.285	ng	99
41) Hexachlorocyclopentadiene	8.945	237	8232	3.256	ng	97
43) 2,4,6-Trichlorophenol	9.069	196	26232	4.682	ng	99

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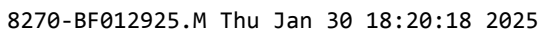
Instrument :
 BNA_F
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	29547	4.846	ng	98
46) 1,1'-Biphenyl	9.257	154	132082	5.629	ng	99
47) 2-Chloronaphthalene	9.281	162	92174	5.040	ng	98
48) 2-Nitroaniline	9.375	65	26774	4.654	ng	99
49) Acenaphthylene	9.692	152	144586	5.647	ng	100
50) Dimethylphthalate	9.551	163	109099	5.369	ng	100
51) 2,6-Dinitrotoluene	9.616	165	21551	4.568	ng	99
52) Acenaphthene	9.869	154	96226	5.261	ng	99
53) 3-Nitroaniline	9.781	138	22774	4.925	ng	94
55) Dibenzofuran	10.039	168	134530	5.495	ng	99
56) 4-Nitrophenol	9.945	139	14393	4.256	ng	95
57) 2,4-Dinitrotoluene	10.016	165	30753	5.034	ng	99
58) Fluorene	10.380	166	107748	5.674	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.157	232	24997	5.211	ng	99
60) Diethylphthalate	10.257	149	105225	5.340	ng	99
61) 4-Chlorophenyl-phenyle...	10.375	204	51064	5.505	ng	99
62) 4-Nitroaniline	10.386	138	19748	4.344	ng	95
63) Azobenzene	10.533	77	104381	5.292	ng	99
65) 4,6-Dinitro-2-methylph...	10.428	198	9890	3.273	ng	98
66) n-Nitrosodiphenylamine	10.492	169	89399	5.411	ng	98
67) 4-Bromophenyl-phenylether	10.869	248	30700	5.369	ng	94
68) Hexachlorobenzene	10.928	284	32572	5.370	ng	98
69) Atrazine	11.016	200	29307	5.306	ng	100
70) Pentachlorophenol	11.127	266	14108	3.972	ng	96
71) Phenanthrene	11.345	178	157538	5.738	ng	99
72) Anthracene	11.398	178	146205	5.435	ng	99
73) Carbazole	11.551	167	127856	5.360	ng	99
74) Di-n-butylphthalate	11.886	149	165080	5.710	ng	100
75) Fluoranthene	12.533	202	153181	5.650	ng	100
77) Benzidine	12.663	184	28015	2.774	ng	97
78) Pyrene	12.763	202	168289	5.565	ng	98
80) Butylbenzylphthalate	13.386	149	53904	5.102	ng	98
81) Benzo(a)anthracene	13.957	228	111688	5.137	ng	100
82) 3,3'-Dichlorobenzidine	13.921	252	30484	4.409	ng	99
83) Chrysene	13.992	228	108042	5.423	ng	98
84) Bis(2-ethylhexyl)phtha...	13.957	149	73135	5.457	ng	97
85) Di-n-octyl phthalate	14.586	149	100108	4.809	ng	98
87) Indeno(1,2,3-cd)pyrene	16.880	276	82536	4.523	ng	99
88) Benzo(b)fluoranthene	15.015	252	97496	5.482	ng	99
89) Benzo(k)fluoranthene	15.045	252	80322	5.099	ng	99
90) Benzo(a)pyrene	15.380	252	78988	5.256	ng	98
91) Dibenzo(a,h)anthracene	16.904	278	64131	4.368	ng	98
92) Benzo(g,h,i)perylene	17.321	276	66810	4.377	ng	98

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

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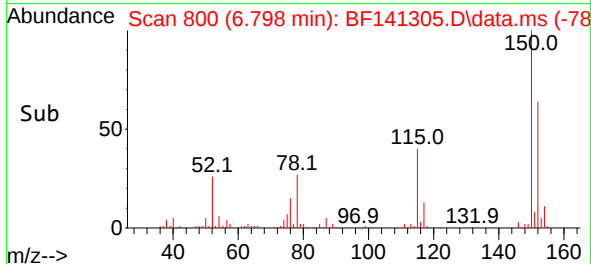
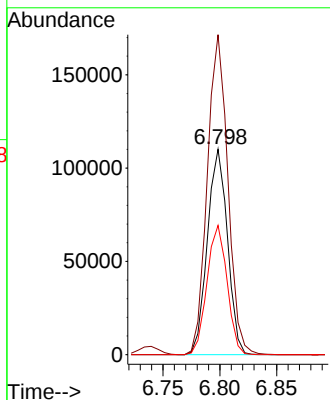
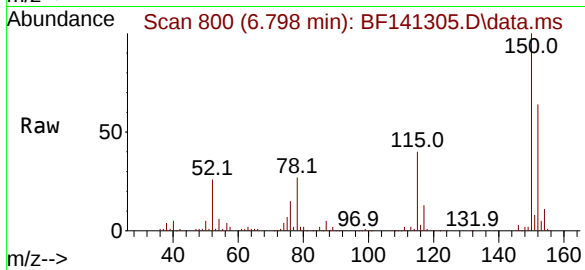




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.798 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BF141305.D
 Acq: 30 Jan 2025 10:53

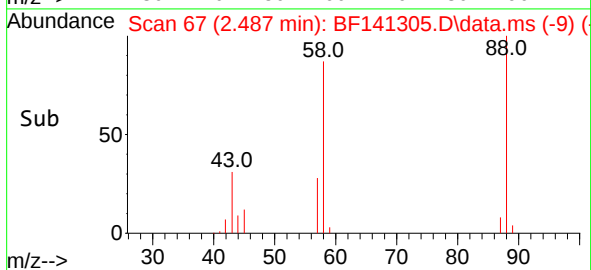
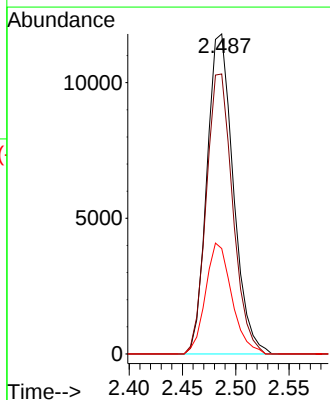
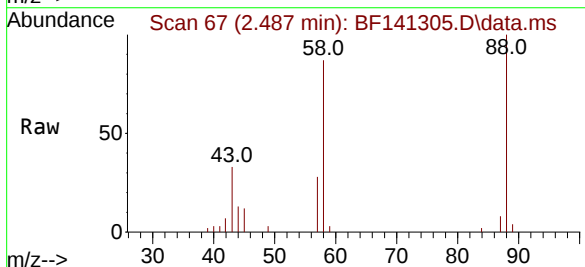
Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT1-2025

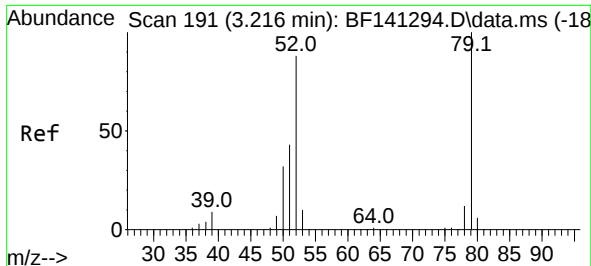
Tgt Ion:152 Resp: 135443
 Ion Ratio Lower Upper
 152 100
 150 155.7 125.9 188.9
 115 62.9 49.7 74.5



#2
 1,4-Dioxane
 Concen: 5.235 ng
 RT: 2.487 min Scan# 67
 Delta R.T. -0.006 min
 Lab File: BF141305.D
 Acq: 30 Jan 2025 10:53

Tgt Ion: 88 Resp: 20313
 Ion Ratio Lower Upper
 88 100
 58 87.6 70.2 105.4
 43 34.5 27.6 41.4





#3

Pyridine

Concen: 4.457 ng

RT: 3.252 min Scan# 191

Delta R.T. 0.023 min

Lab File: BF141305.D

Acq: 30 Jan 2025 10:53

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT1-2025

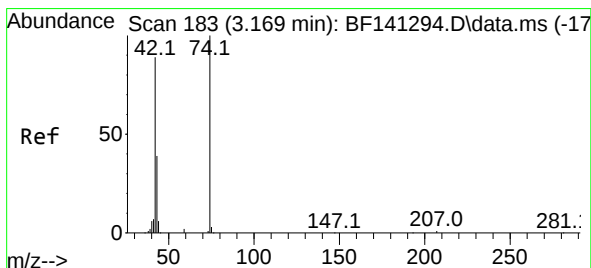
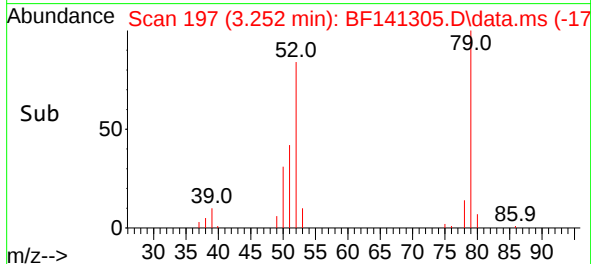
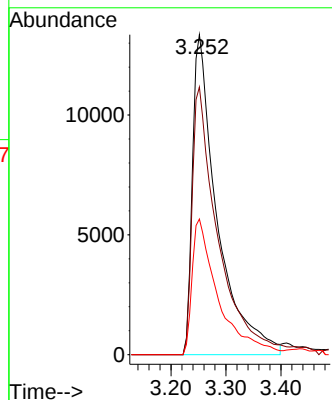
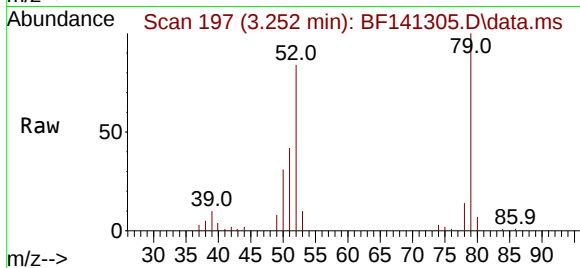
Tgt Ion: 79 Resp: 41665

Ion Ratio Lower Upper

79 100

52 83.7 70.3 105.5

51 42.4 34.3 51.5



#4

n-Nitrosodimethylamine

Concen: 4.690 ng

RT: 3.152 min Scan# 180

Delta R.T. -0.047 min

Lab File: BF141305.D

Acq: 30 Jan 2025 10:53

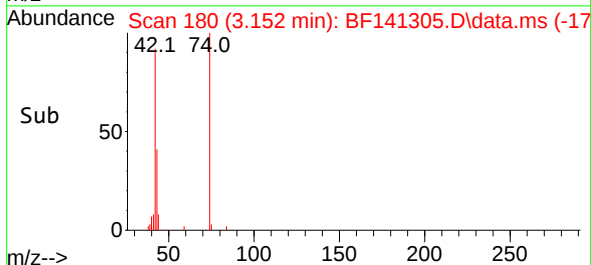
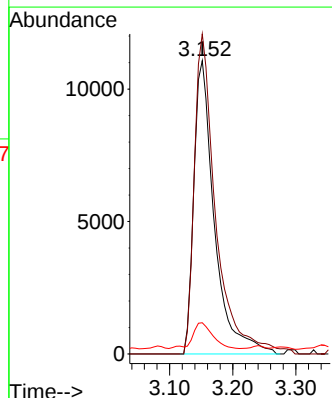
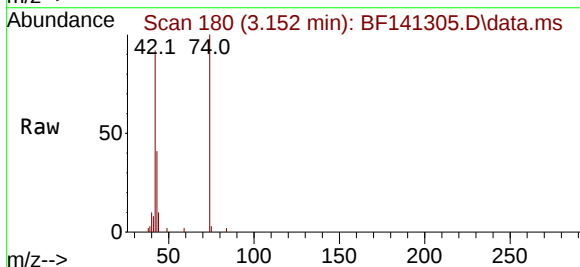
Tgt Ion: 42 Resp: 25046

Ion Ratio Lower Upper

42 100

74 109.1 90.3 135.5

44 10.6 5.7 8.5

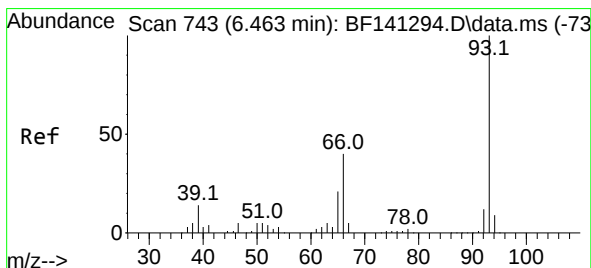
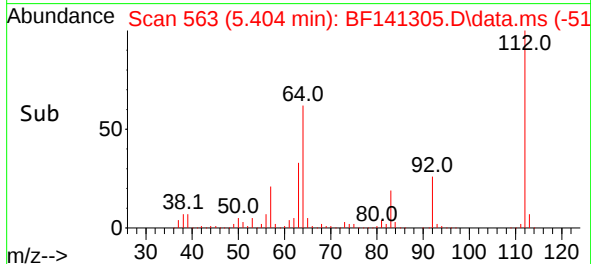
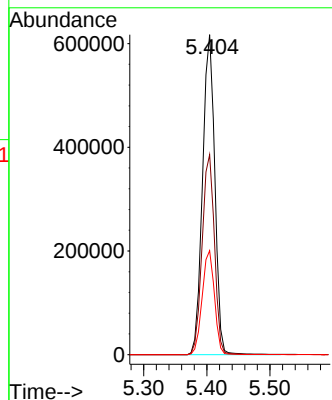
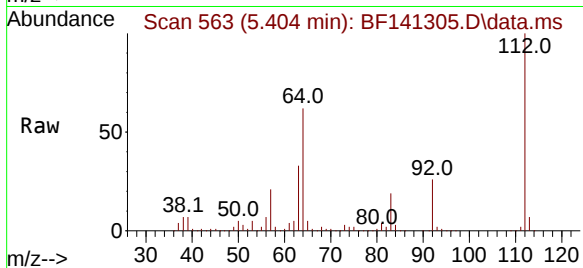




#5
2-Fluorophenol
Concen: 94.425 ng
RT: 5.404 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF141305.D
Acq: 30 Jan 2025 10:53

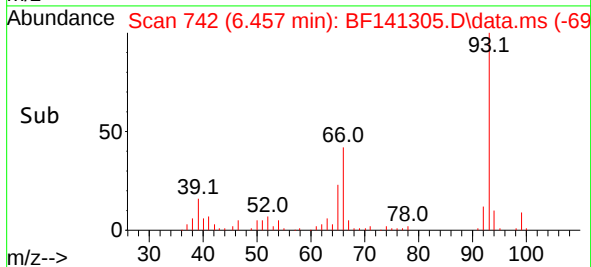
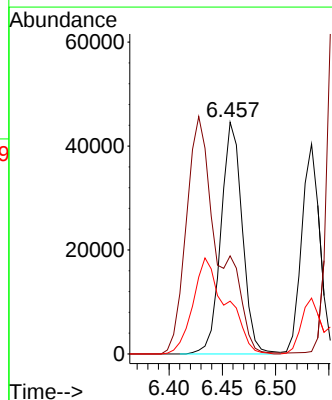
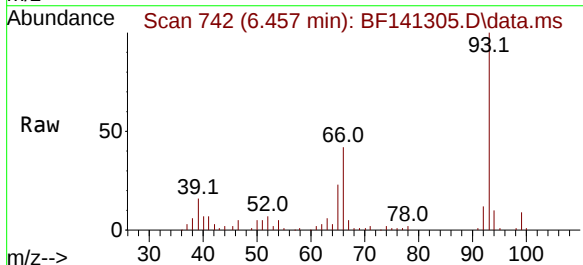
Instrument :
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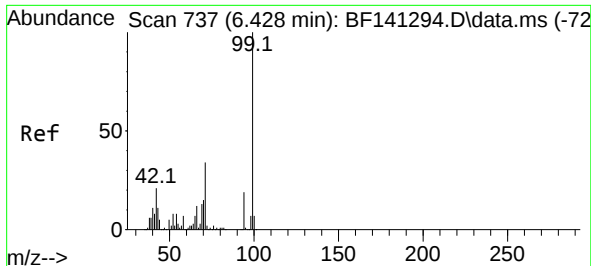
Tgt Ion:112 Resp: 833063
Ion Ratio Lower Upper
112 100
64 62.5 49.8 74.8
63 32.5 26.1 39.1



#6
Aniline
Concen: 6.539 ng
RT: 6.457 min Scan# 742
Delta R.T. -0.012 min
Lab File: BF141305.D
Acq: 30 Jan 2025 10:53

Tgt Ion: 93 Resp: 62122
Ion Ratio Lower Upper
93 100
66 42.4 32.5 48.7
65 22.8 17.0 25.6





#7

Phenol-d6

Concen: 94.949 ng

RT: 6.422 min Scan# 71

Delta R.T. -0.018 min

Lab File: BF141305.D

Acq: 30 Jan 2025 10:53

Instrument :

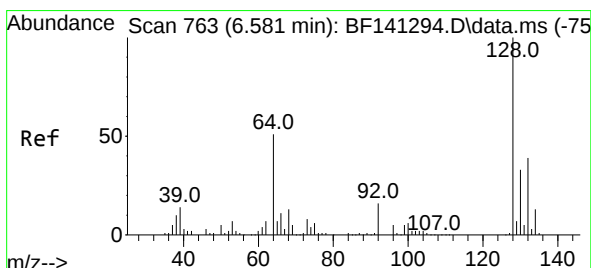
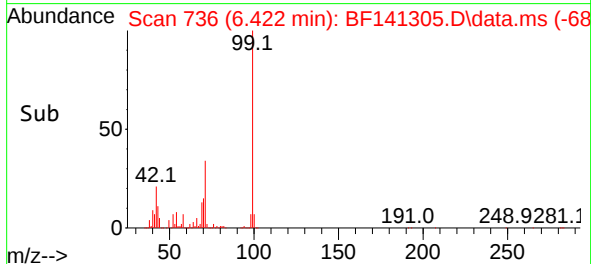
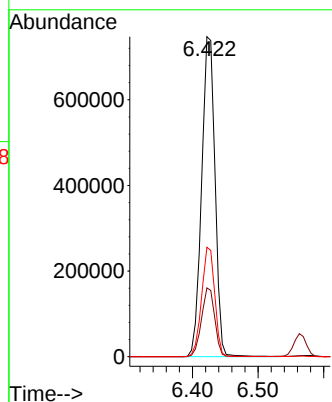
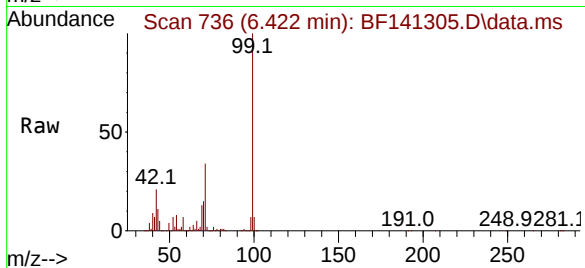
BNA_F

ClientSampleId :

LOQ-WATER-02-QT1-2025

Tgt Ion: 99 Resp: 1065644

Ion	Ratio	Lower	Upper
99	100		
42	21.5	17.1	25.7
71	34.2	26.9	40.3



#8

2-Chlorophenol

Concen: 5.302 ng

RT: 6.581 min Scan# 763

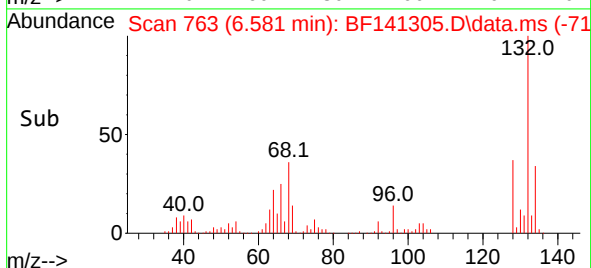
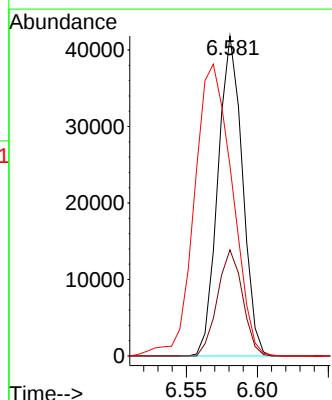
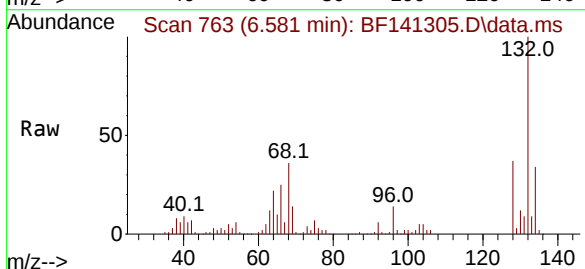
Delta R.T. -0.012 min

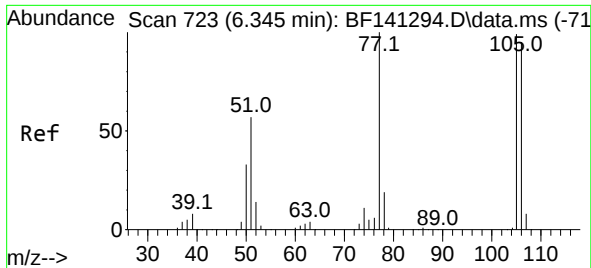
Lab File: BF141305.D

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Tgt Ion: 128 Resp: 50137

Ion	Ratio	Lower	Upper
128	100		
130	33.2	12.5	52.5
64	59.5	32.9	72.9

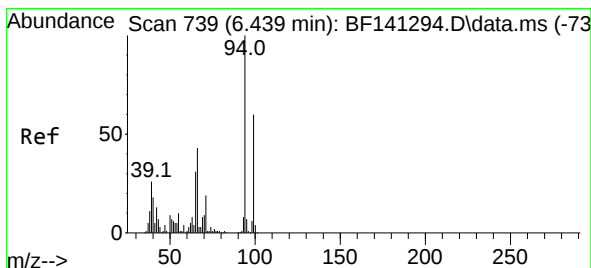
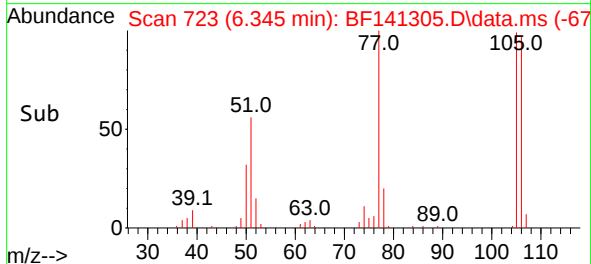
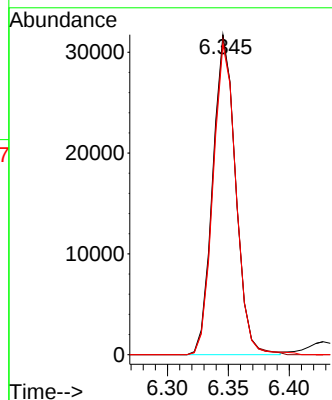
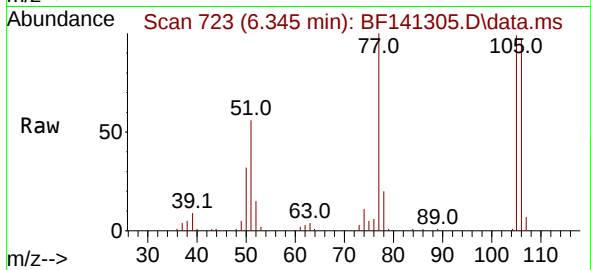




#9
Benzaldehyde
Concen: 6.376 ng
RT: 6.345 min Scan# 723
Delta R.T. -0.006 min
Lab File: BF141305.D
Acq: 30 Jan 2025 10:53

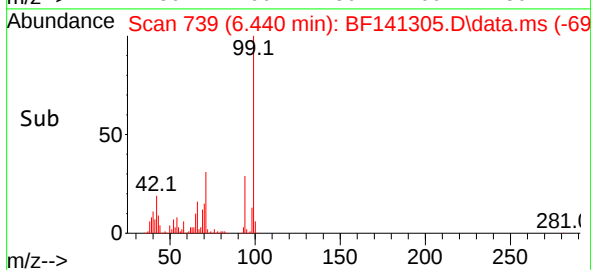
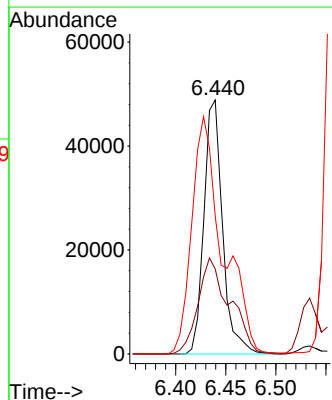
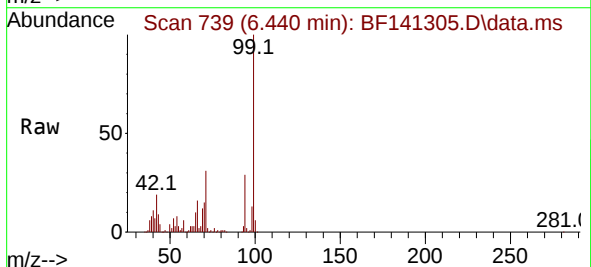
Instrument :
BNA_F
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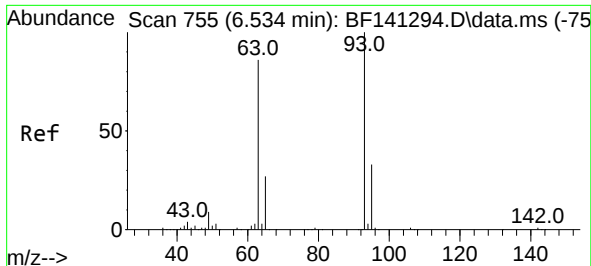
Tgt Ion: 77 Resp: 41453
Ion Ratio Lower Upper
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105 98.8 79.4 119.4
106 97.0 74.6 114.6



#10
Phenol
Concen: 5.326 ng
RT: 6.440 min Scan# 739
Delta R.T. -0.012 min
Lab File: BF141305.D
Acq: 30 Jan 2025 10:53

Tgt Ion: 94 Resp: 63367
Ion Ratio Lower Upper
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65 33.4 10.8 50.8
66 54.2 23.3 63.3

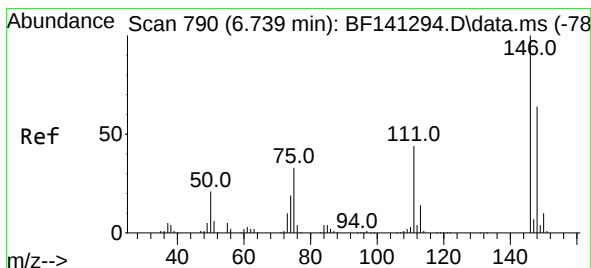
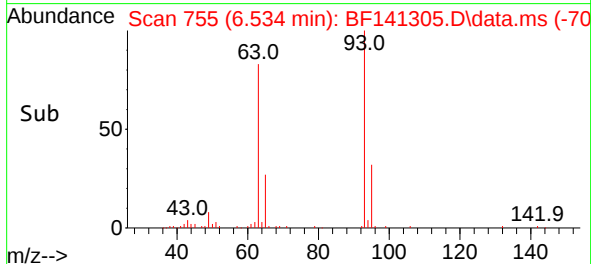
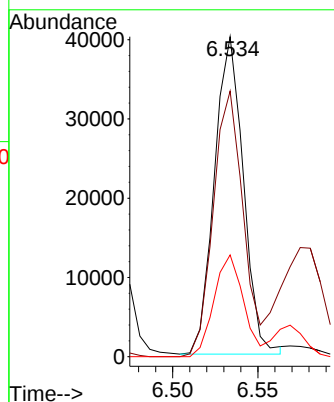
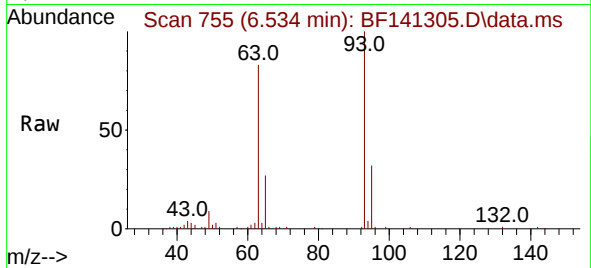




#11
bis(2-Chloroethyl)ether
Concen: 5.174 ng
RT: 6.534 min Scan# 711
Delta R.T. -0.012 min
Lab File: BF141305.D
Acq: 30 Jan 2025 10:53

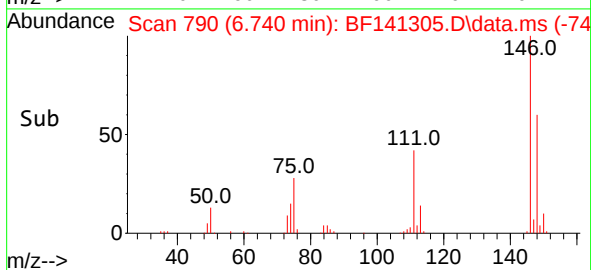
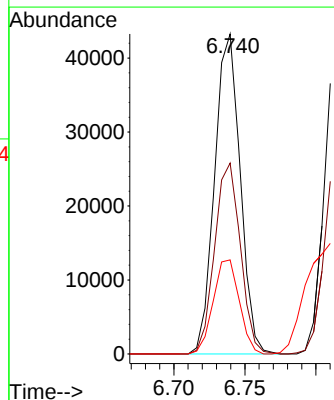
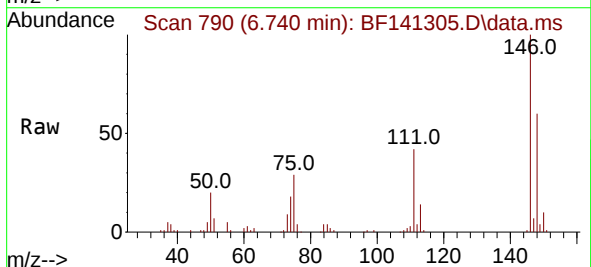
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2025

Tgt Ion: 93	Resp: 47197
Ion Ratio	Lower Upper
93 100	
63 83.0	65.0 105.0
95 31.8	12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 5.187 ng
RT: 6.740 min Scan# 790
Delta R.T. -0.006 min
Lab File: BF141305.D
Acq: 30 Jan 2025 10:53

Tgt Ion:146	Resp: 54084		
Ion Ratio	Lower	Upper	
146 100			
148 59.6	51.2	76.8	
75 29.4	26.2	39.4	

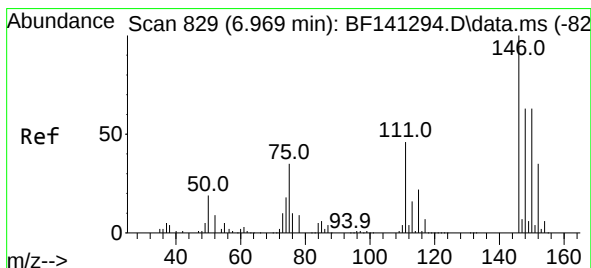
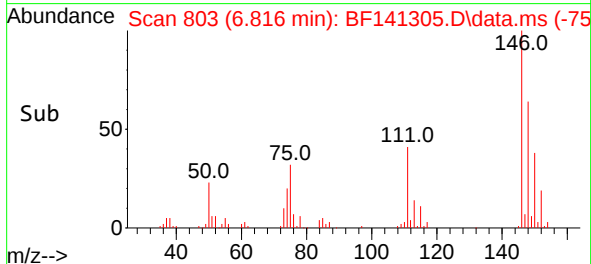
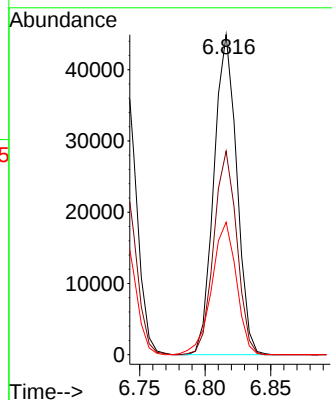
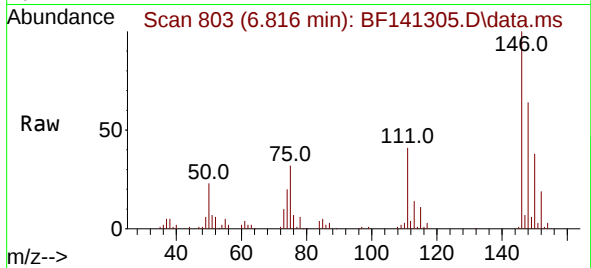




#13
1,4-Dichlorobenzene
Concen: 5.190 ng
RT: 6.816 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF141305.D
Acq: 30 Jan 2025 10:53

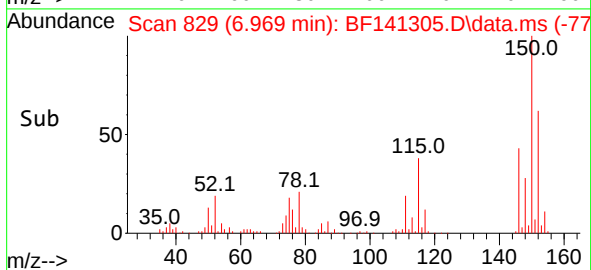
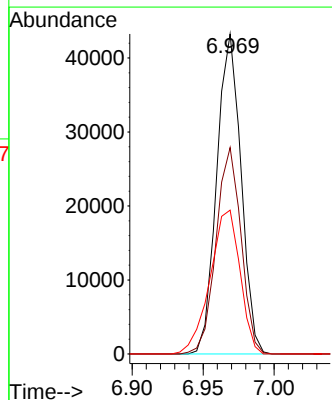
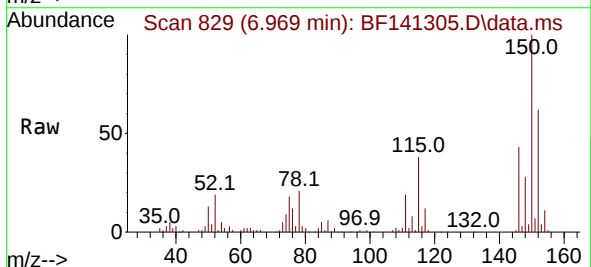
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2025

Tgt Ion:146 Resp: 54364
Ion Ratio Lower Upper
146 100
148 63.6 51.2 76.8
111 41.4 35.0 52.4



#14
1,2-Dichlorobenzene
Concen: 5.239 ng
RT: 6.969 min Scan# 829
Delta R.T. -0.006 min
Lab File: BF141305.D
Acq: 30 Jan 2025 10:53

Tgt Ion:146 Resp: 51383
Ion Ratio Lower Upper
146 100
148 64.5 50.5 75.7
111 45.0 36.6 55.0

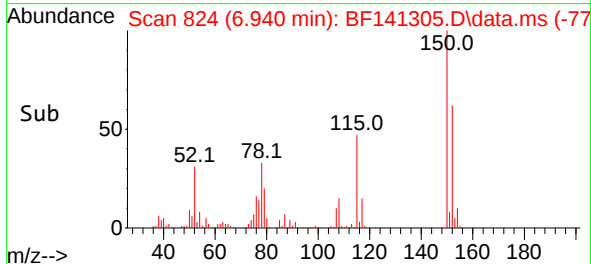
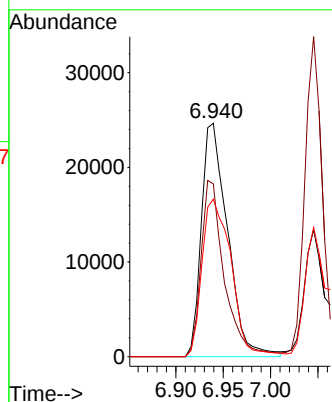
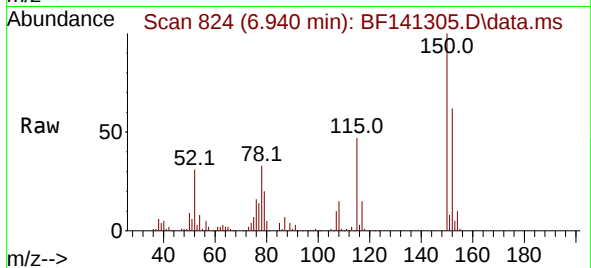




#15
Benzyl Alcohol
Concen: 6.179 ng
RT: 6.940 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF141305.D
Acq: 30 Jan 2025 10:53

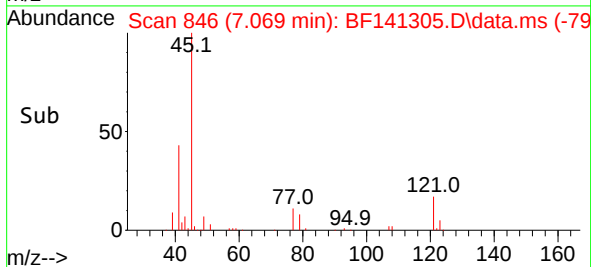
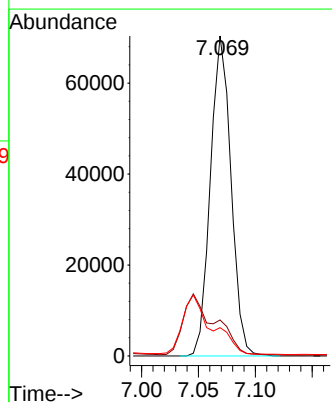
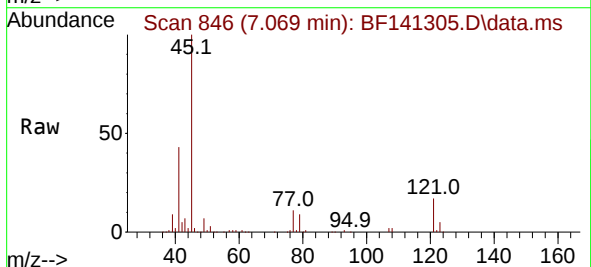
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2025

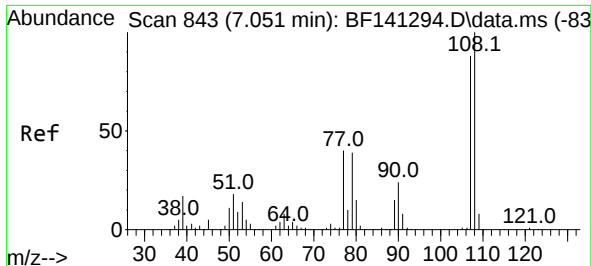
Tgt Ion: 79 Resp: 47395
Ion Ratio Lower Upper
79 100
108 74.1 61.4 92.0
77 67.5 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.595 ng
RT: 7.069 min Scan# 846
Delta R.T. -0.012 min
Lab File: BF141305.D
Acq: 30 Jan 2025 10:53

Tgt Ion: 45 Resp: 88746
Ion Ratio Lower Upper
45 100
77 11.3 0.0 31.8
79 8.8 0.0 29.1

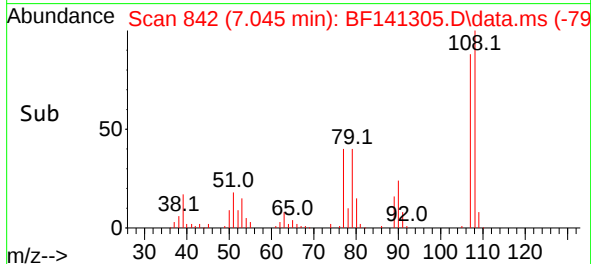
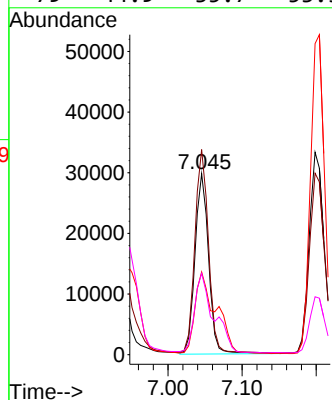
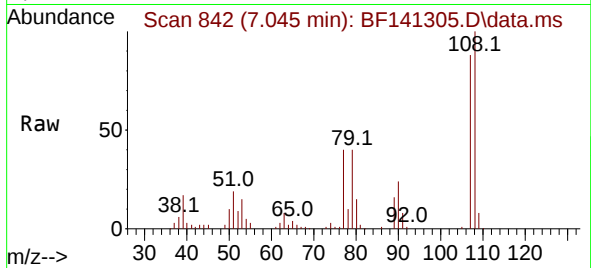




#17
2-Methylphenol
Concen: 4.960 ng
RT: 7.045 min Scan# 842
Delta R.T. -0.012 min
Lab File: BF141305.D
Acq: 30 Jan 2025 10:53

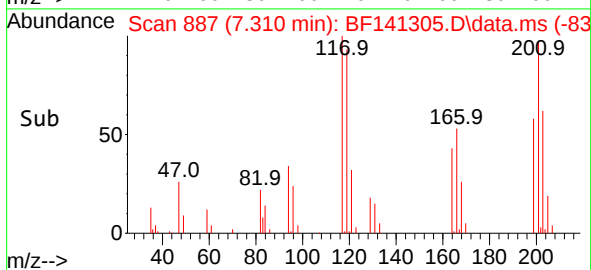
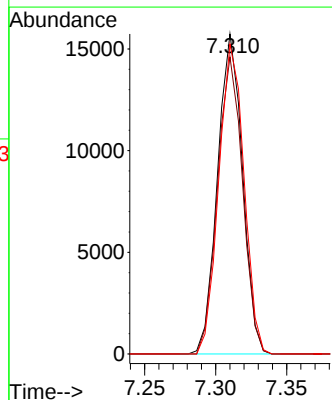
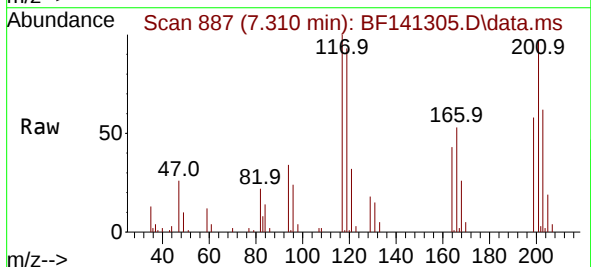
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2025

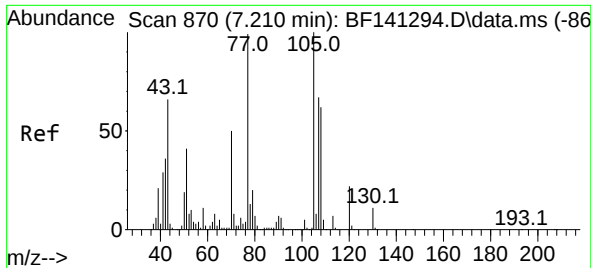
Tgt Ion:107 Resp: 38117
Ion Ratio Lower Upper
107 100
108 113.3 90.8 136.2
77 45.7 36.2 54.4
79 44.9 35.7 53.5



#18
Hexachloroethane
Concen: 4.977 ng
RT: 7.310 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF141305.D
Acq: 30 Jan 2025 10:53

Tgt Ion:117 Resp: 19233
Ion Ratio Lower Upper
117 100
119 92.9 76.6 114.8
201 96.8 74.8 112.2

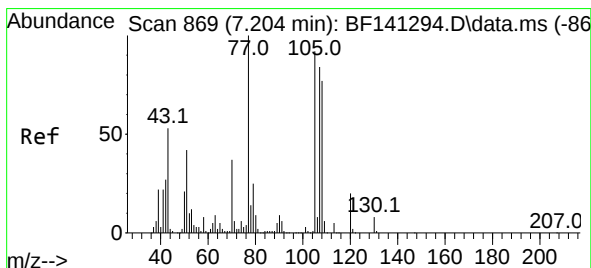
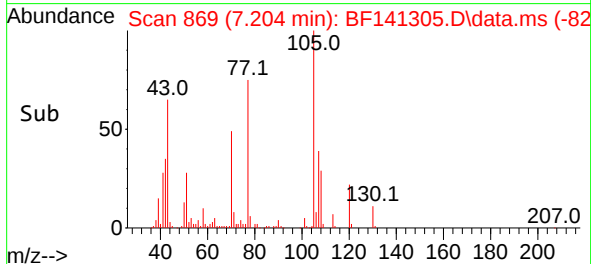
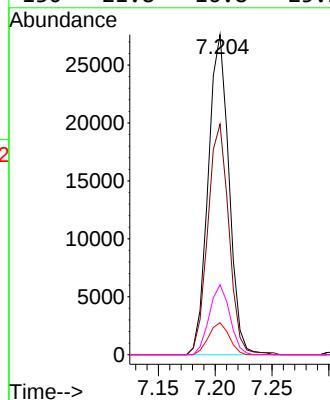
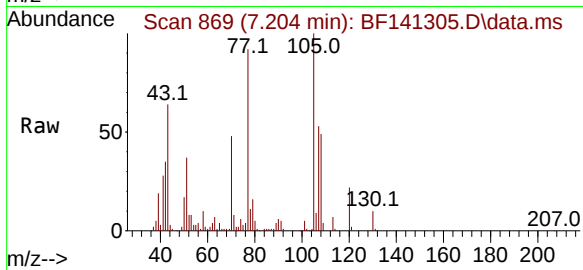




#19
n-Nitroso-di-n-propylamine
Concen: 5.271 ng
RT: 7.204 min Scan# 869
Delta R.T. -0.024 min
Lab File: BF141305.D
Acq: 30 Jan 2025 10:53

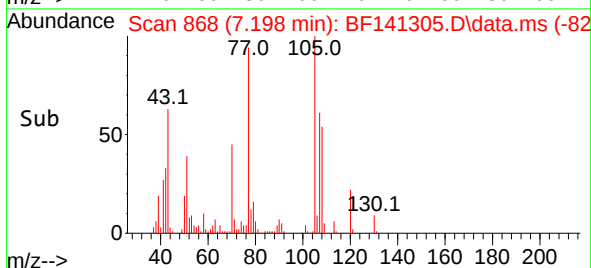
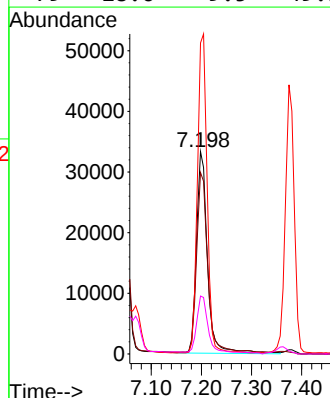
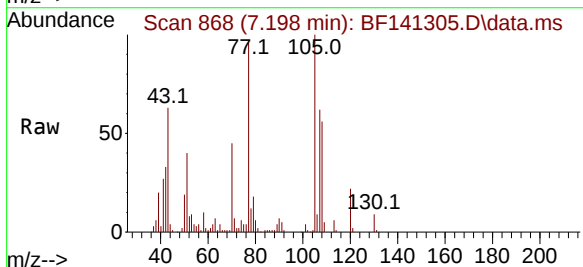
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2025

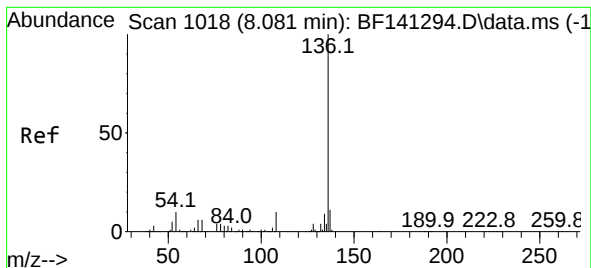
Tgt Ion:	70	Resp:	35151
Ion	Ratio	Lower	Upper
70	100		
42	72.1	56.8	85.2
101	10.0	7.7	11.5
130	21.8	16.8	25.2



#20
3+4-Methylphenols
Concen: 5.389 ng
RT: 7.198 min Scan# 868
Delta R.T. -0.018 min
Lab File: BF141305.D
Acq: 30 Jan 2025 10:53

Tgt Ion:	107	Resp:	50848
Ion	Ratio	Lower	Upper
107	100		
108	89.6	70.9	110.9
77	153.6	98.5	138.5#
79	28.6	9.5	49.5





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.081 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF141305.D

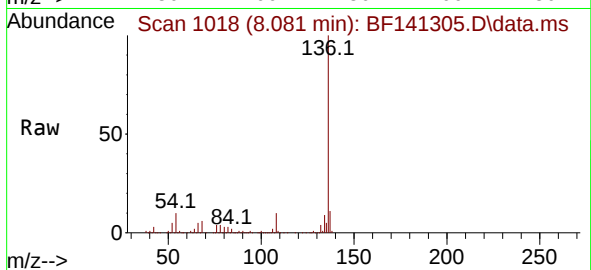
Acq: 30 Jan 2025 10:53

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT1-2025



Tgt Ion:136 Resp: 543446

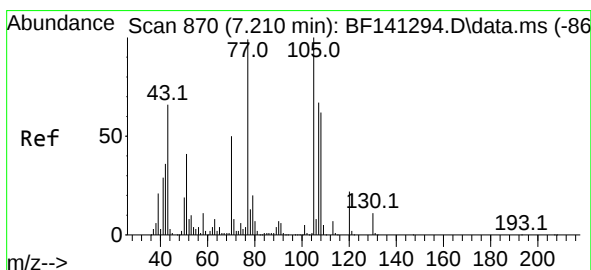
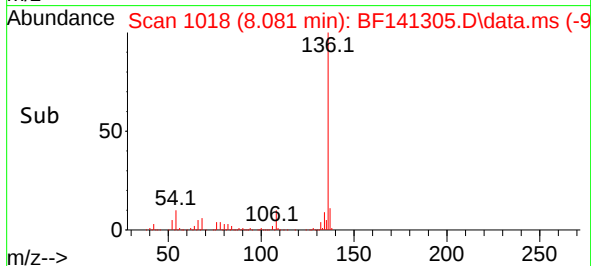
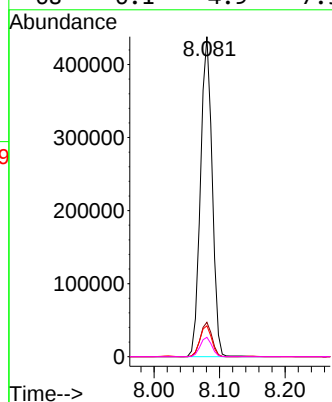
Ion Ratio Lower Upper

136 100

137 10.7 8.6 13.0

54 9.7 7.8 11.8

68 6.1 4.9 7.3



#22

Acetophenone

Concen: 5.679 ng

RT: 7.204 min Scan# 869

Delta R.T. -0.012 min

Lab File: BF141305.D

Acq: 30 Jan 2025 10:53

Tgt Ion:105 Resp: 73363

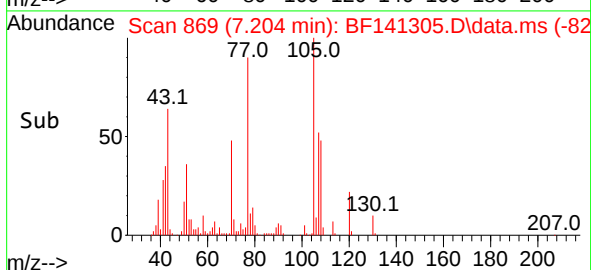
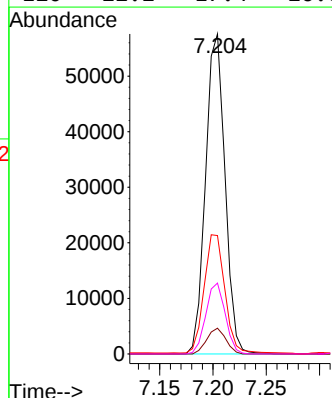
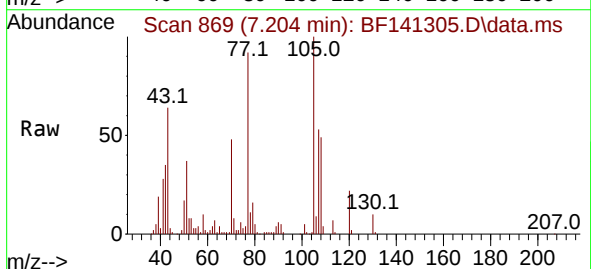
Ion Ratio Lower Upper

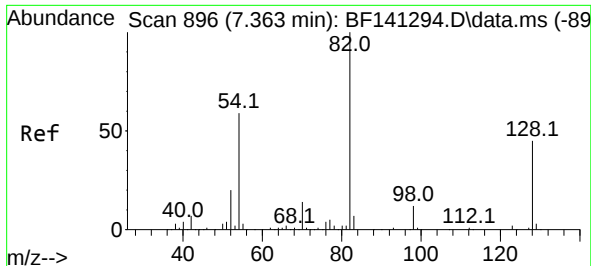
105 100

71 8.0 6.8 10.2

51 37.0 32.6 49.0

120 22.2 17.4 26.0





#23

Nitrobenzene-d5

Concen: 70.011 ng

RT: 7.357 min Scan# 895

Delta R.T. -0.012 min

Lab File: BF141305.D

Acq: 30 Jan 2025 10:53

Instrument :

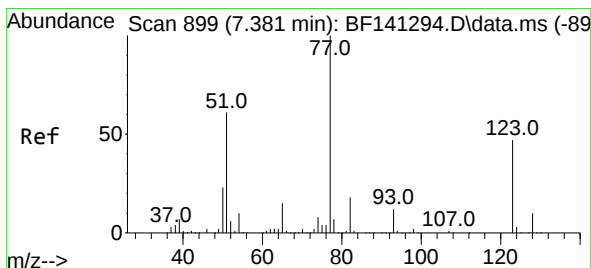
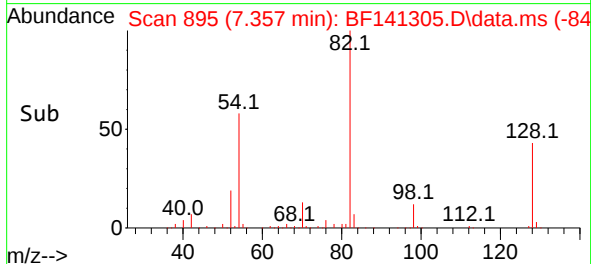
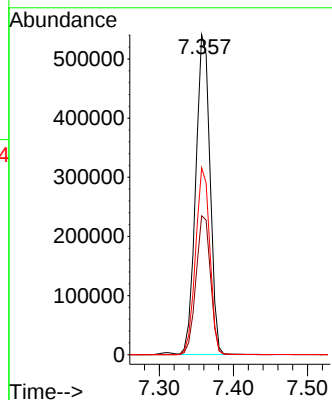
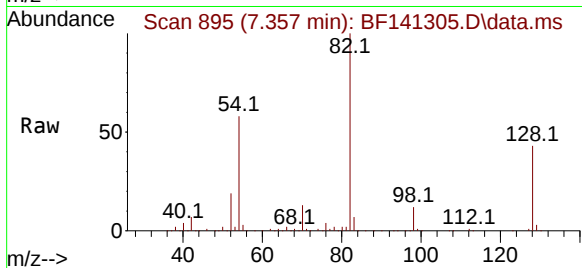
BNA_F

ClientSampleId :

LOQ-WATER-02-QT1-2025

Tgt Ion: 82 Resp: 721730

Ion	Ratio	Lower	Upper
82	100		
128	43.4	35.7	53.5
54	58.4	47.1	70.7



#24

Nitrobenzene

Concen: 5.113 ng

RT: 7.375 min Scan# 898

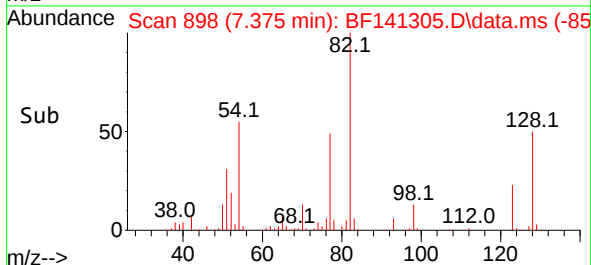
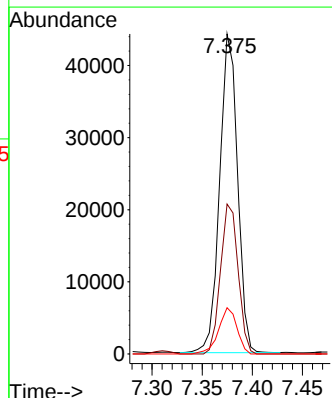
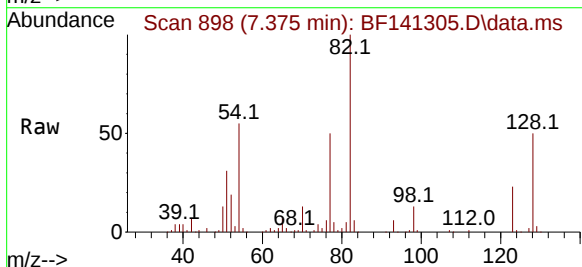
Delta R.T. -0.018 min

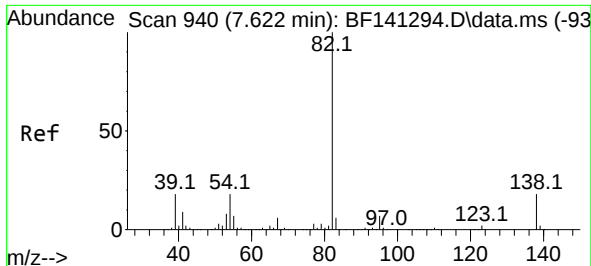
Lab File: BF141305.D

Acq: 30 Jan 2025 10:53

Tgt Ion: 77 Resp: 54626

Ion	Ratio	Lower	Upper
77	100		
123	46.9	37.3	55.9
65	14.4	11.8	17.6

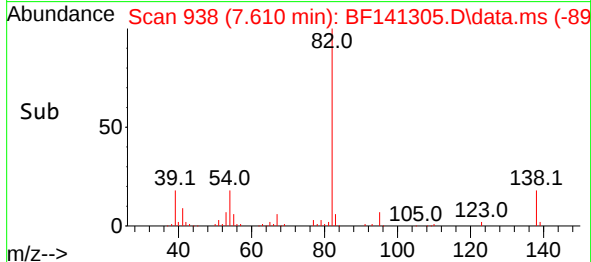
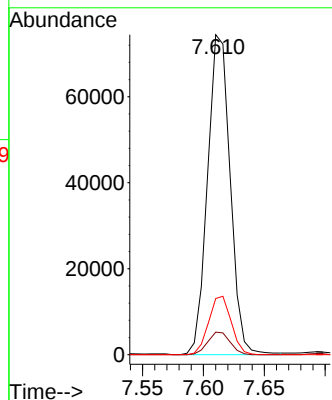
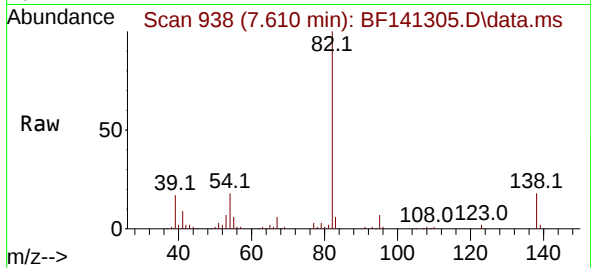




#25
Isophorone
Concen: 5.402 ng
RT: 7.610 min Scan# 91
Delta R.T. -0.018 min
Lab File: BF141305.D
Acq: 30 Jan 2025 10:53

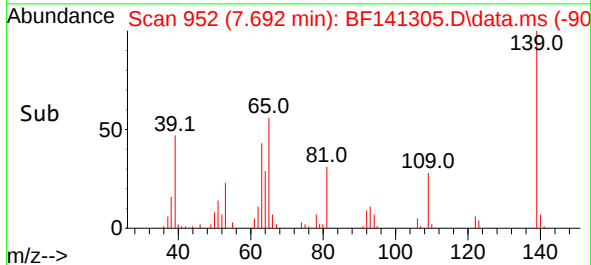
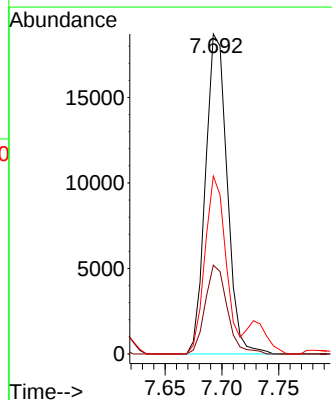
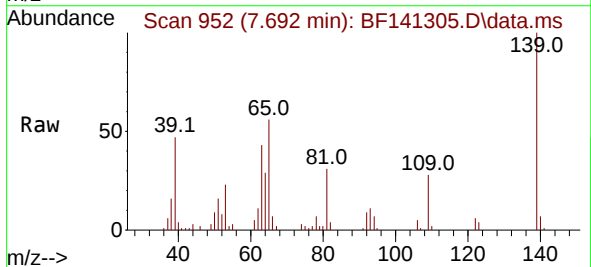
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2025

Tgt Ion: 82 Resp: 96265
Ion Ratio Lower Upper
82 100
95 7.1 5.8 8.6
138 17.5 14.7 22.1



#26
2-Nitrophenol
Concen: 4.917 ng
RT: 7.692 min Scan# 952
Delta R.T. -0.012 min
Lab File: BF141305.D
Acq: 30 Jan 2025 10:53

Tgt Ion: 139 Resp: 24775
Ion Ratio Lower Upper
139 100
109 27.8 23.8 35.6
65 55.6 42.2 63.4





#27

2,4-Dimethylphenol

Concen: 3.462 ng

RT: 7.728 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF141305.D

Acq: 30 Jan 2025 10:53

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT1-2025

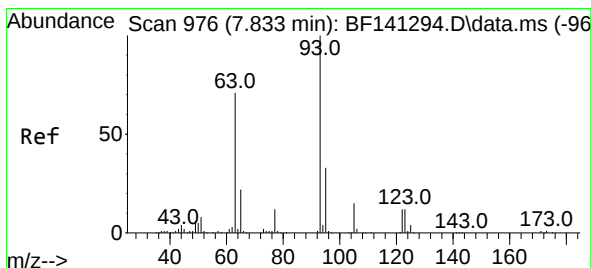
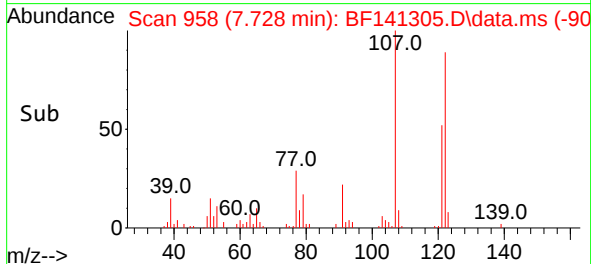
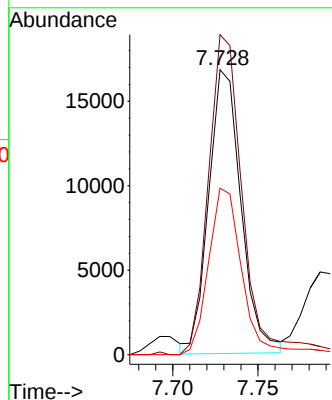
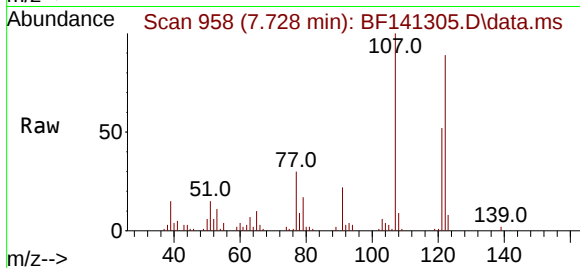
Tgt Ion:122 Resp: 22203

Ion Ratio Lower Upper

122 100

107 112.3 89.9 134.9

121 58.4 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 5.273 ng

RT: 7.828 min Scan# 975

Delta R.T. -0.012 min

Lab File: BF141305.D

Acq: 30 Jan 2025 10:53

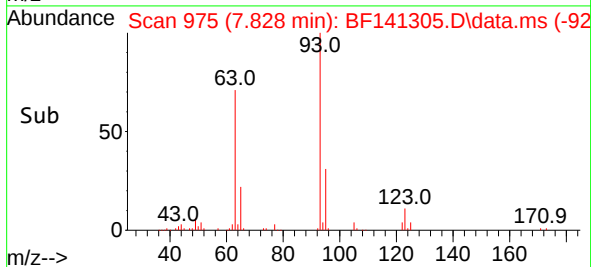
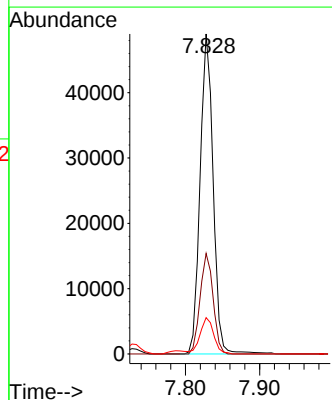
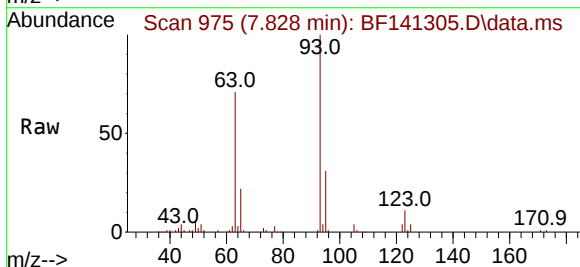
Tgt Ion: 93 Resp: 59938

Ion Ratio Lower Upper

93 100

95 31.4 26.2 39.2

123 11.4 10.2 15.4

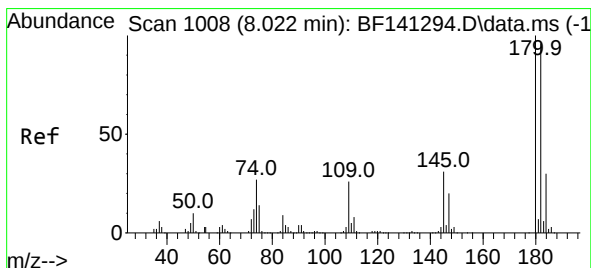
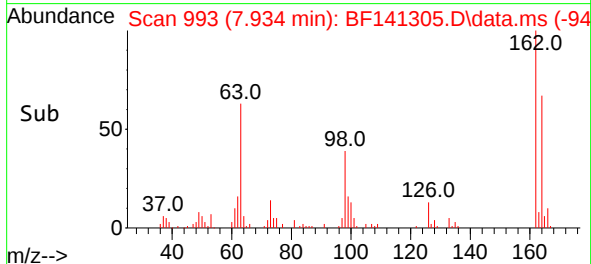
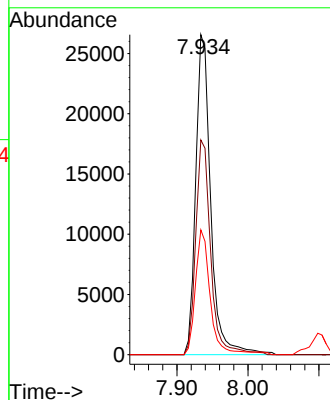
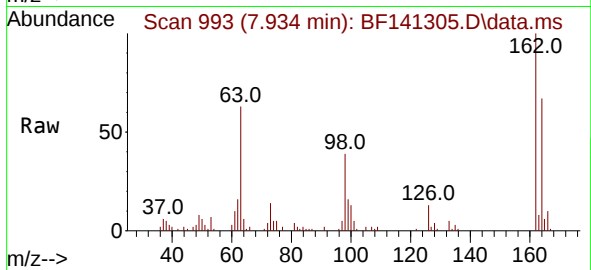




#29
2,4-Dichlorophenol
Concen: 4.986 ng
RT: 7.934 min Scan# 994
Delta R.T. -0.012 min
Lab File: BF141305.D
Acq: 30 Jan 2025 10:53

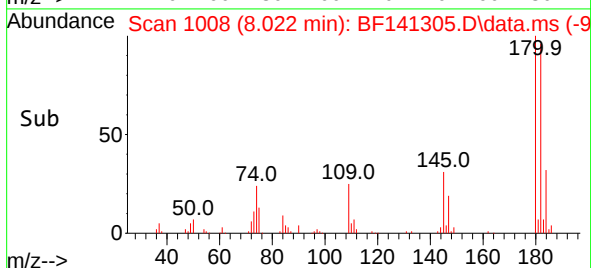
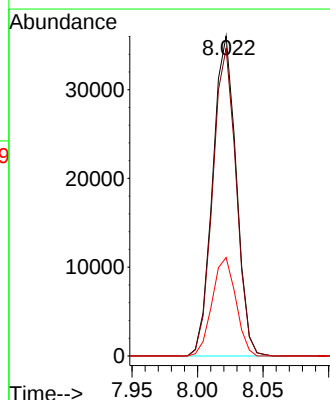
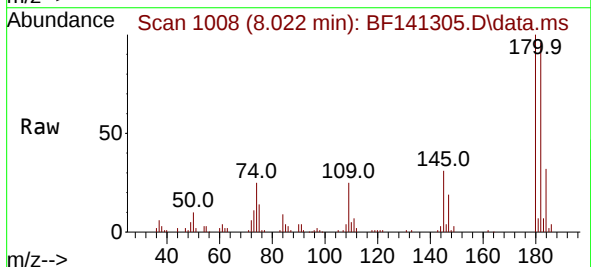
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2025

Tgt Ion:162 Resp: 39142
Ion Ratio Lower Upper
162 100
164 67.1 44.2 84.2
98 39.0 18.2 58.2



#30
1,2,4-Trichlorobenzene
Concen: 5.008 ng
RT: 8.022 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BF141305.D
Acq: 30 Jan 2025 10:53

Tgt Ion:180 Resp: 44897
Ion Ratio Lower Upper
180 100
182 96.1 76.4 114.6
145 30.8 24.9 37.3

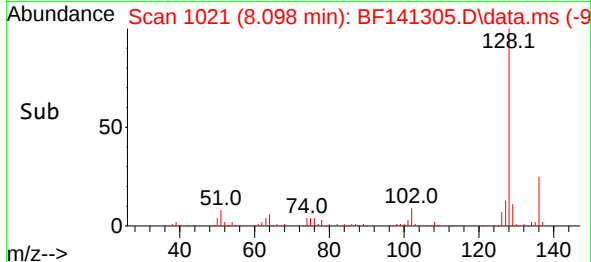
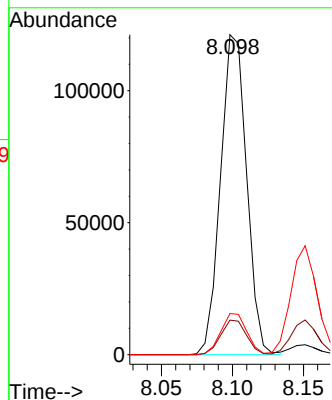
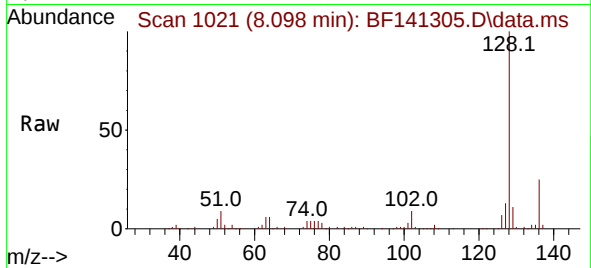




#31
Naphthalene
Concen: 5.387 ng
RT: 8.098 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF141305.D
Acq: 30 Jan 2025 10:53

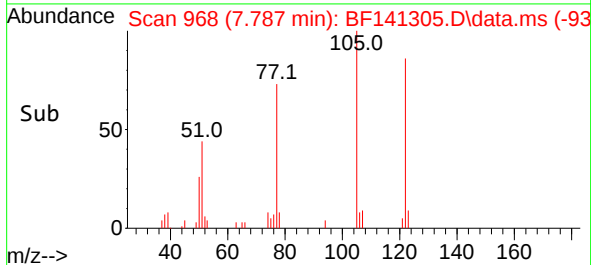
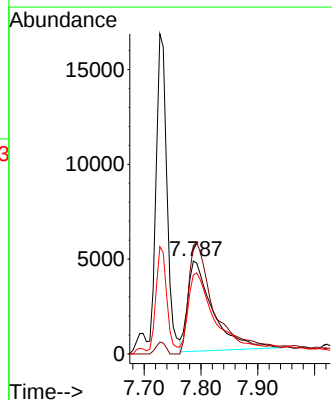
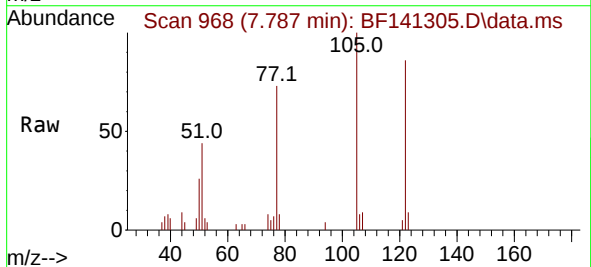
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2025

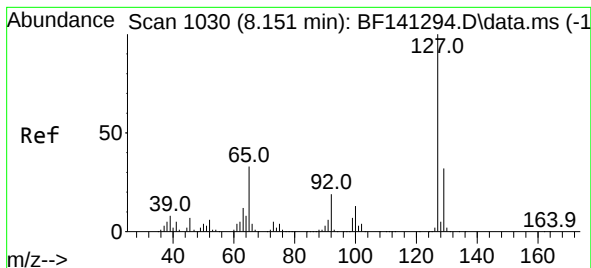
Tgt Ion:128 Resp: 154646
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 12.9 10.6 15.8



#32
Benzoic acid
Concen: 2.498 ng
RT: 7.787 min Scan# 968
Delta R.T. -0.094 min
Lab File: BF141305.D
Acq: 30 Jan 2025 10:53

Tgt Ion:122 Resp: 14725
Ion Ratio Lower Upper
122 100
105 116.8 103.4 143.4
77 85.1 70.9 110.9





#33

4-Chloroaniline

Concen: 5.719 ng

RT: 8.151 min Scan# 1030

Delta R.T. -0.006 min

Lab File: BF141305.D

Acq: 30 Jan 2025 10:53

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT1-2025

Tgt Ion:127 Resp: 55680

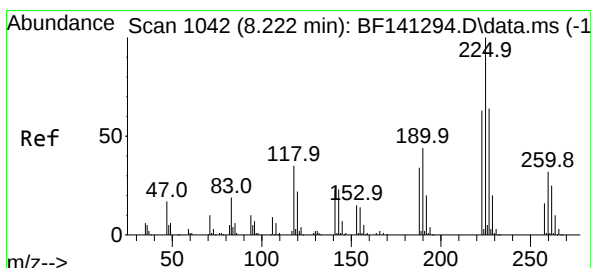
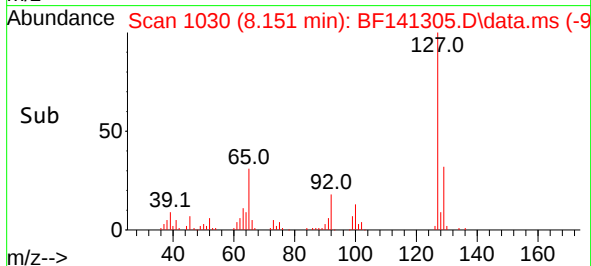
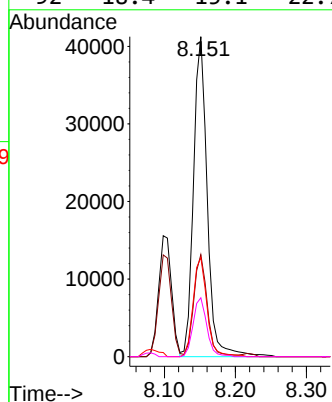
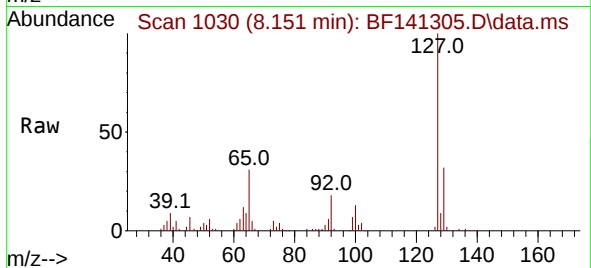
Ion Ratio Lower Upper

127 100

129 31.9 25.7 38.5

65 31.0 26.4 39.6

92 18.4 15.1 22.7



#34

Hexachlorobutadiene

Concen: 4.800 ng

RT: 8.222 min Scan# 1042

Delta R.T. -0.000 min

Lab File: BF141305.D

Acq: 30 Jan 2025 10:53

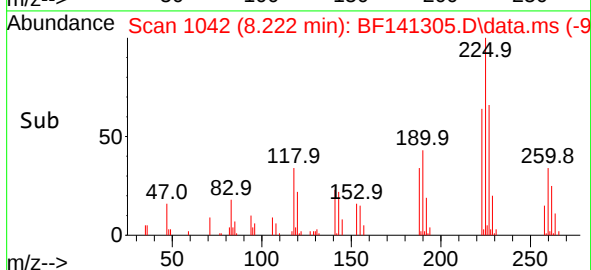
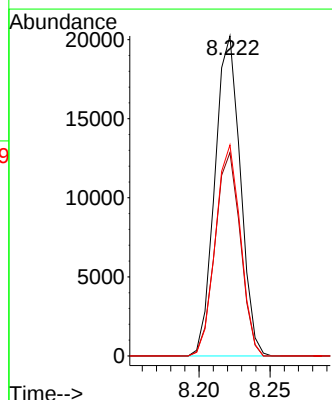
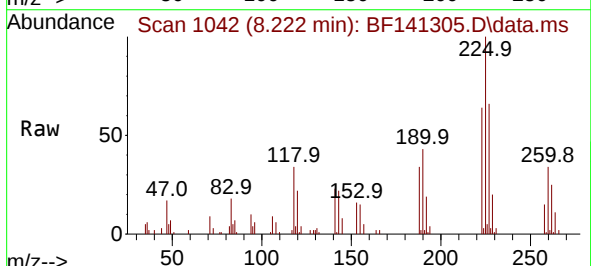
Tgt Ion:225 Resp: 25237

Ion Ratio Lower Upper

225 100

223 63.6 50.4 75.6

227 66.0 51.3 76.9

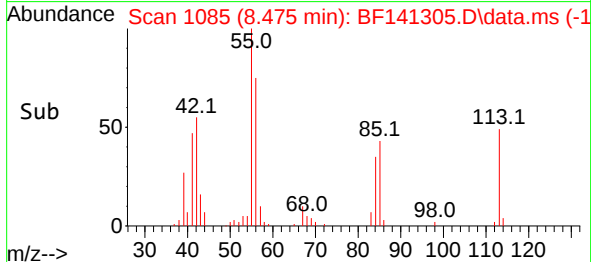
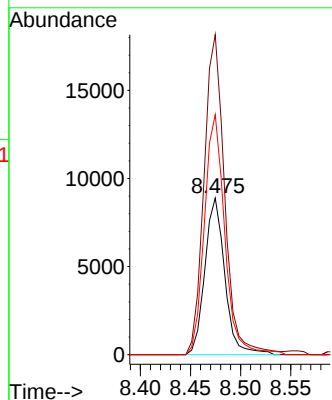
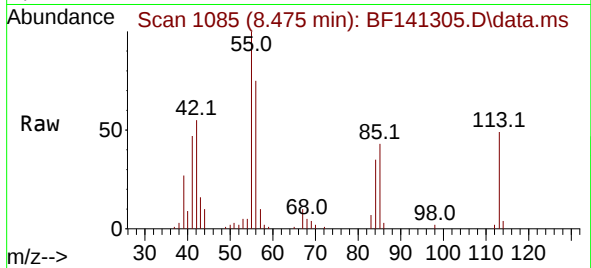




#35
 Caprolactam
 Concen: 4.817 ng
 RT: 8.475 min Scan# 1109
 Delta R.T. -0.071 min
 Lab File: BF141305.D
 Acq: 30 Jan 2025 10:53

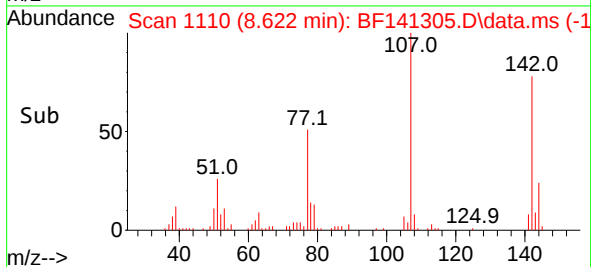
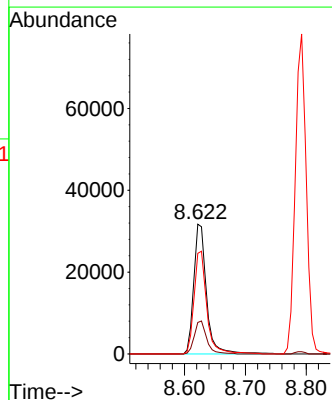
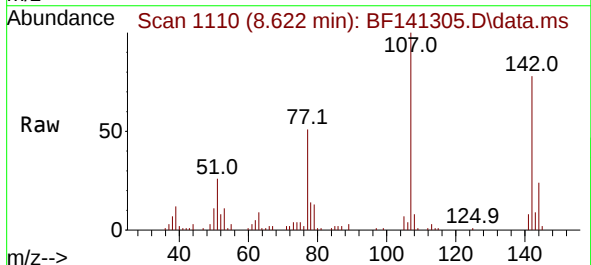
Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT1-2025

Tgt Ion:113 Resp: 12350
 Ion Ratio Lower Upper
 113 100
 55 204.2 182.9 222.9
 56 153.1 127.9 167.9



#36
 4-Chloro-3-methylphenol
 Concen: 5.479 ng
 RT: 8.622 min Scan# 1110
 Delta R.T. -0.018 min
 Lab File: BF141305.D
 Acq: 30 Jan 2025 10:53

Tgt Ion:107 Resp: 46144
 Ion Ratio Lower Upper
 107 100
 144 24.3 20.7 31.1
 142 77.5 63.8 95.8

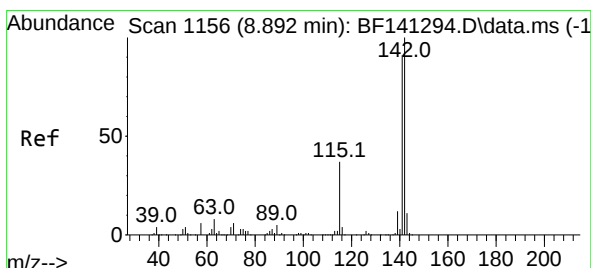
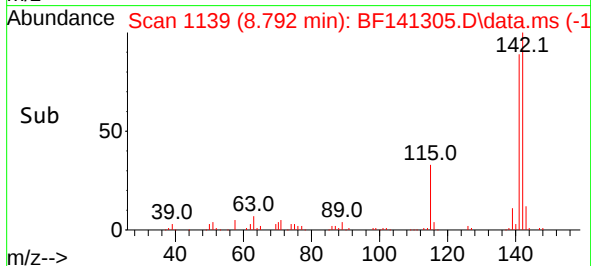
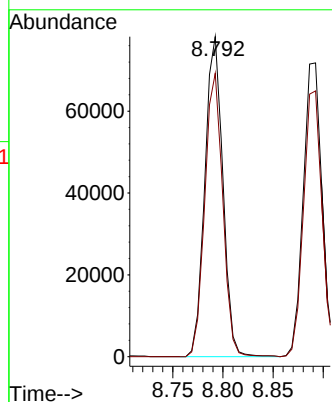
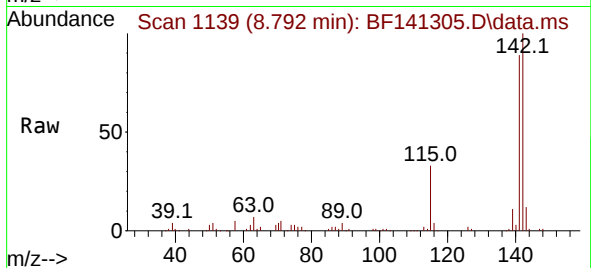




#37
2-Methylnaphthalene
Concen: 5.365 ng
RT: 8.792 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BF141305.D
Acq: 30 Jan 2025 10:53

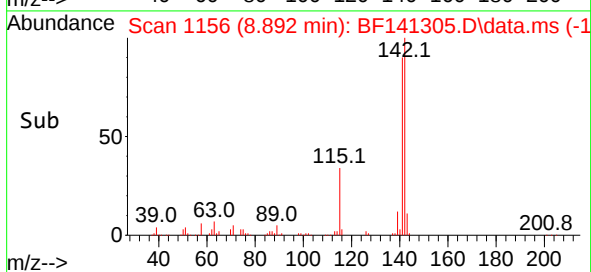
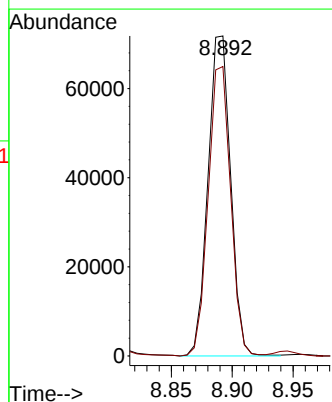
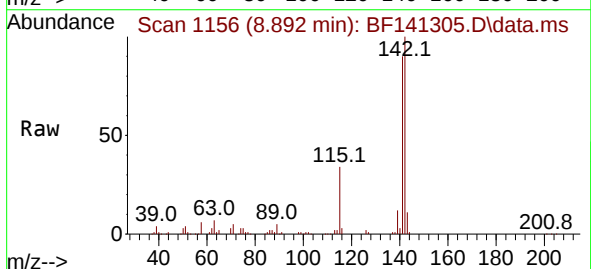
Instrument : BNA_F
ClientSampleId : LOQ-WATER-02-QT1-2025

Tgt Ion:142 Resp: 97900
Ion Ratio Lower Upper
142 100
141 88.5 71.3 106.9



#38
1-Methylnaphthalene
Concen: 5.174 ng
RT: 8.892 min Scan# 1156
Delta R.T. -0.006 min
Lab File: BF141305.D
Acq: 30 Jan 2025 10:53

Tgt Ion:142 Resp: 92734
Ion Ratio Lower Upper
142 100
141 90.5 73.2 109.8

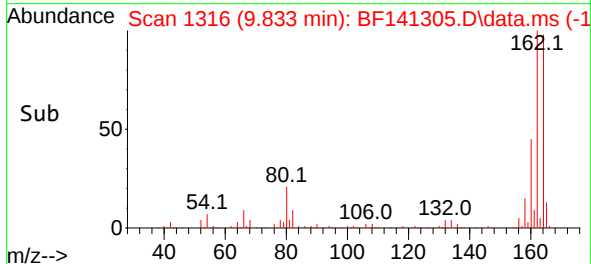
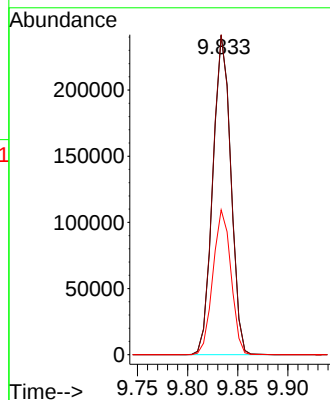
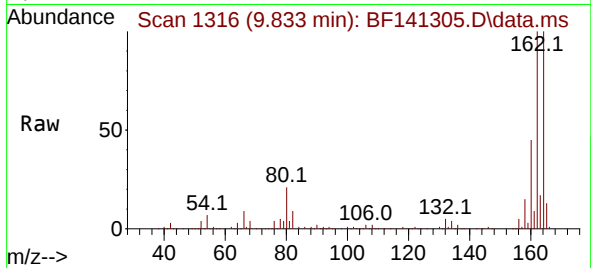




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.833 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BF141305.D
Acq: 30 Jan 2025 10:53

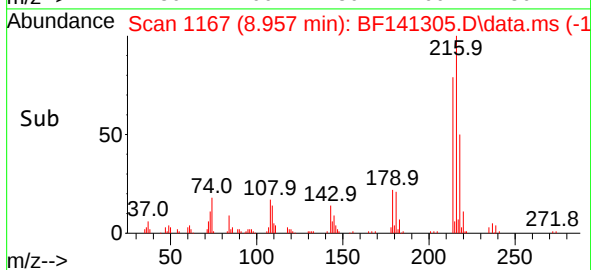
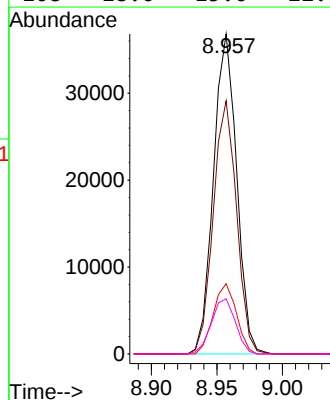
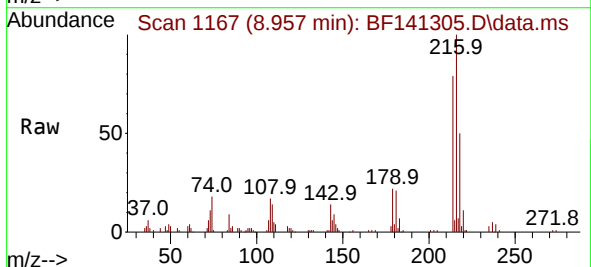
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2025

Tgt Ion:164 Resp: 300876
Ion Ratio Lower Upper
164 100
162 100.3 80.6 121.0
160 45.4 35.8 53.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.285 ng
RT: 8.957 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BF141305.D
Acq: 30 Jan 2025 10:53

Tgt Ion:216 Resp: 45240
Ion Ratio Lower Upper
216 100
214 79.4 63.2 94.8
179 21.9 17.8 26.8
108 18.0 15.0 22.6

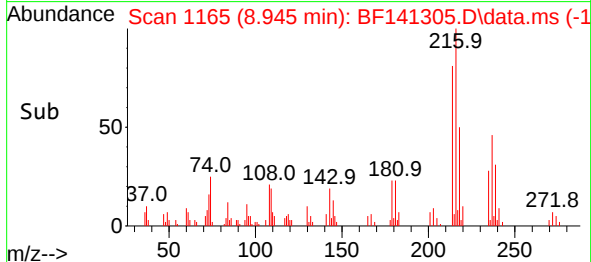
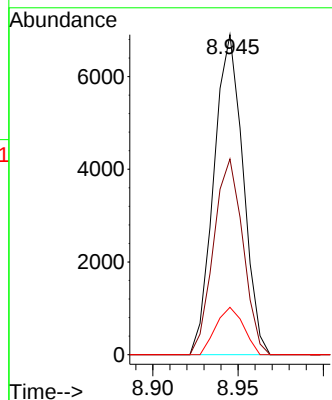
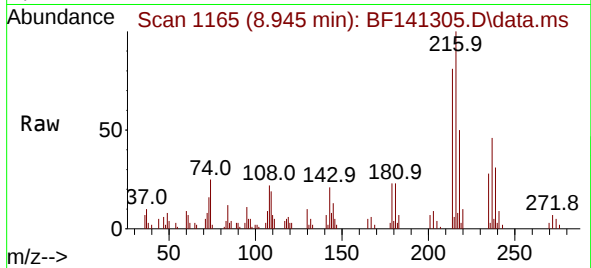




#41
Hexachlorocyclopentadiene
Concen: 3.256 ng
RT: 8.945 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF141305.D
Acq: 30 Jan 2025 10:53

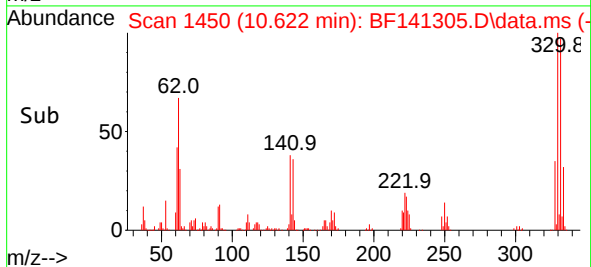
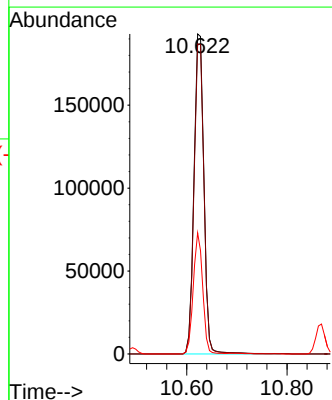
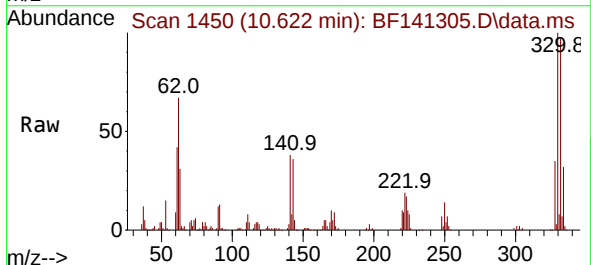
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2025

Tgt Ion:237	Resp:	8232
Ion Ratio	Lower	Upper
237	100	
235	61.1	42.9 82.9
272	14.8	0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 95.762 ng
RT: 10.622 min Scan# 1450
Delta R.T. -0.012 min
Lab File: BF141305.D
Acq: 30 Jan 2025 10:53

Tgt Ion:330	Resp:	264144
Ion Ratio	Lower	Upper
330	100	
332	96.9	76.1 114.1
141	35.9	28.8 43.2





#43

2,4,6-Trichlorophenol

Concen: 4.682 ng

RT: 9.069 min Scan# 1186

Delta R.T. -0.006 min

Lab File: BF141305.D

Acq: 30 Jan 2025 10:53

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT1-2025

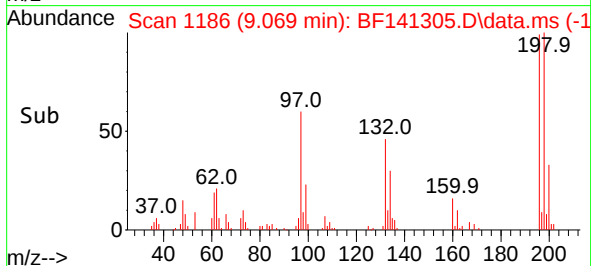
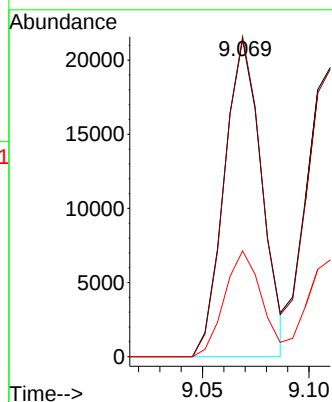
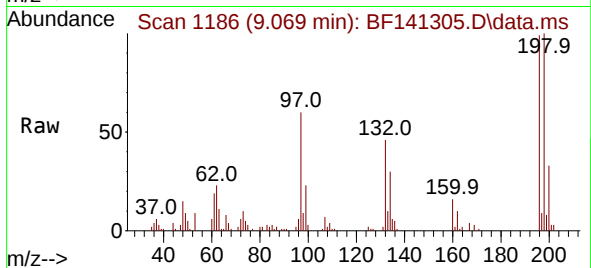
Tgt Ion:196 Resp: 26232

Ion Ratio Lower Upper

196 100

198 101.0 81.8 122.6

200 33.4 26.3 39.5



#44

2,4,5-Trichlorophenol

Concen: 4.846 ng

RT: 9.110 min Scan# 1193

Delta R.T. -0.006 min

Lab File: BF141305.D

Acq: 30 Jan 2025 10:53

Tgt Ion:196 Resp: 29547

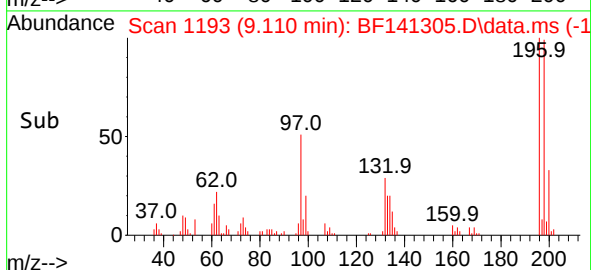
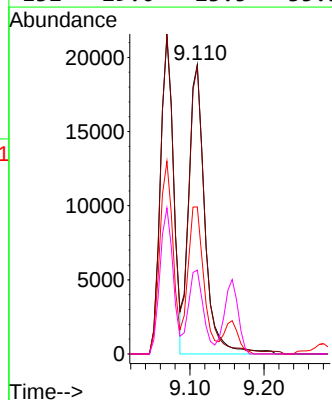
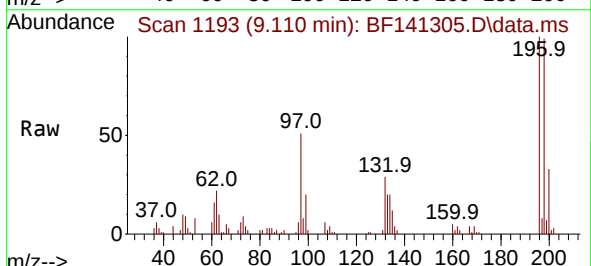
Ion Ratio Lower Upper

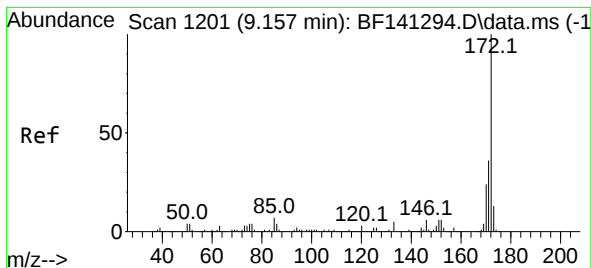
196 100

198 99.4 80.5 120.7

97 50.8 42.8 64.2

132 29.0 23.5 35.3





#45

2-Fluorobiphenyl

Concen: 66.503 ng

RT: 9.157 min Scan# 1201

Delta R.T. -0.006 min

Lab File: BF141305.D

Acq: 30 Jan 2025 10:53

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT1-2025

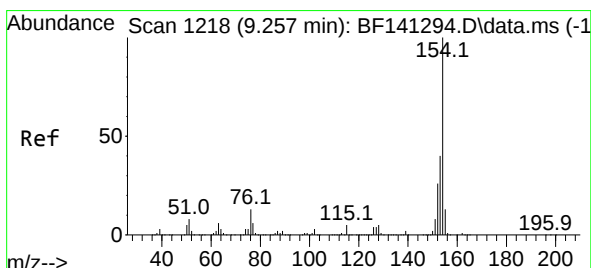
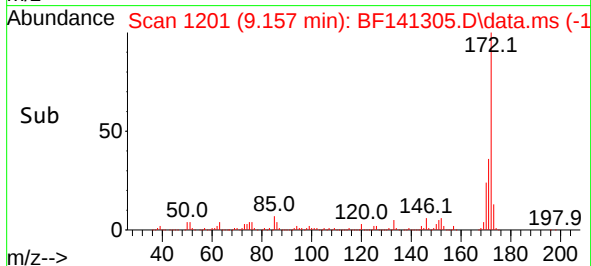
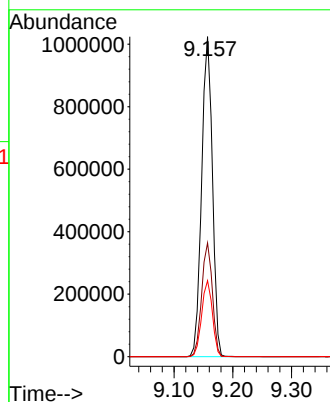
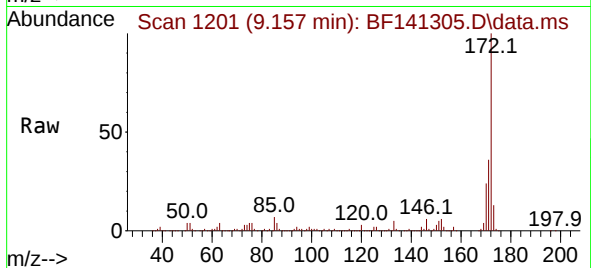
Tgt Ion:172 Resp: 1299971

Ion Ratio Lower Upper

172 100

171 35.6 28.8 43.2

170 23.8 19.0 28.6



#46

1,1'-Biphenyl

Concen: 5.629 ng

RT: 9.257 min Scan# 1218

Delta R.T. -0.006 min

Lab File: BF141305.D

Acq: 30 Jan 2025 10:53

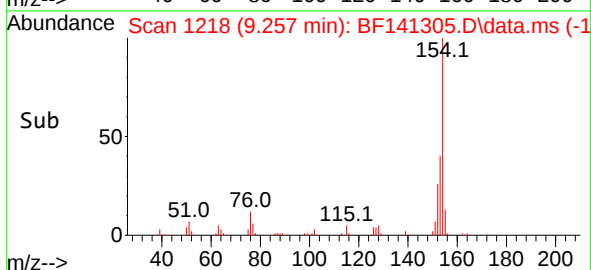
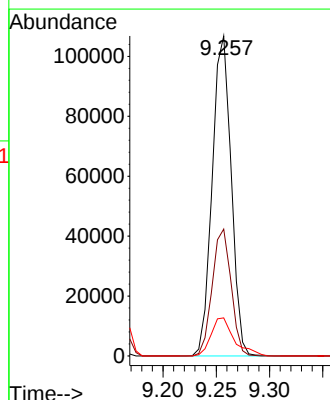
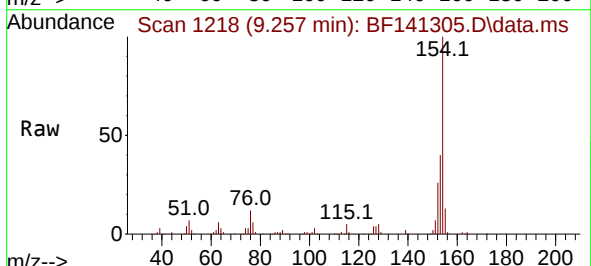
Tgt Ion:154 Resp: 132082

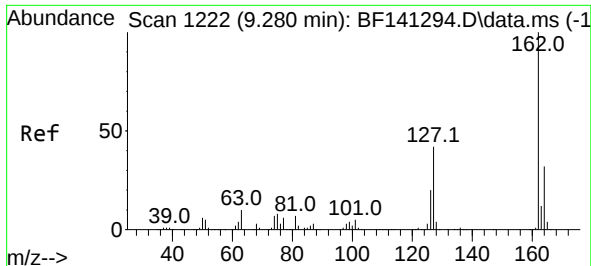
Ion Ratio Lower Upper

154 100

153 39.6 20.0 60.0

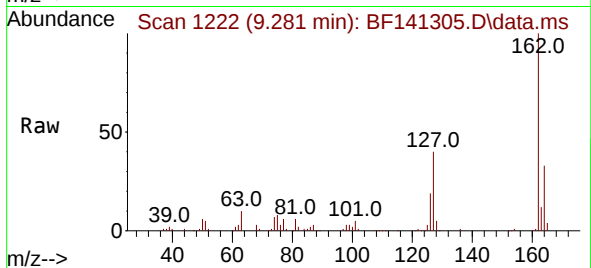
76 11.9 0.0 32.8



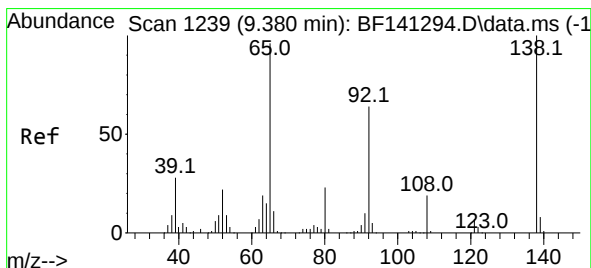
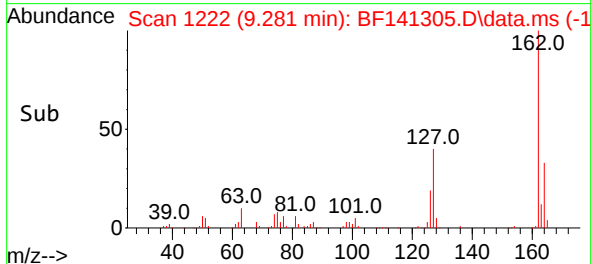
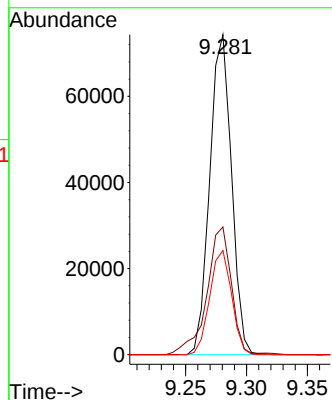


#47
2-Chloronaphthalene
Concen: 5.040 ng
RT: 9.281 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141305.D
Acq: 30 Jan 2025 10:53

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2025

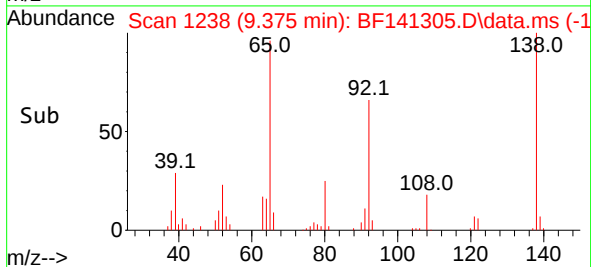
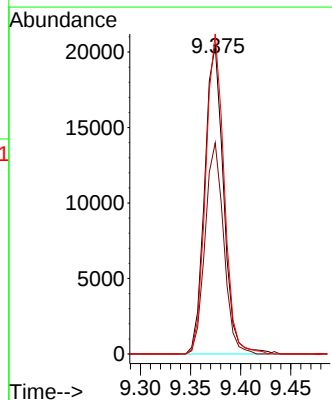
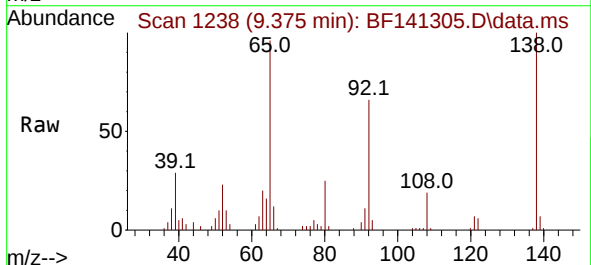


Tgt Ion:	162	Resp:	92174
Ion	Ratio	Lower	Upper
162	100		
127	39.9	33.7	50.5
164	32.5	25.9	38.9



#48
2-Nitroaniline
Concen: 4.654 ng
RT: 9.375 min Scan# 1238
Delta R.T. -0.006 min
Lab File: BF141305.D
Acq: 30 Jan 2025 10:53

Tgt Ion:	65	Resp:	26774
Ion	Ratio	Lower	Upper
65	100		
92	68.5	53.3	79.9
138	103.7	83.6	125.4





#49

Acenaphthylene

Concen: 5.647 ng

RT: 9.692 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF141305.D

Acq: 30 Jan 2025 10:53

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT1-2025

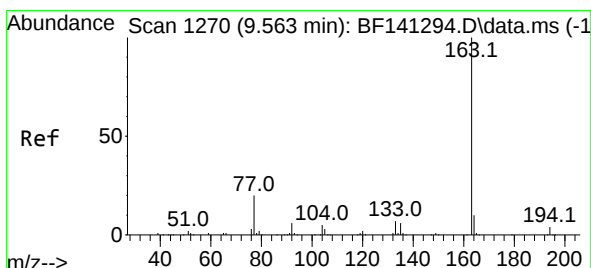
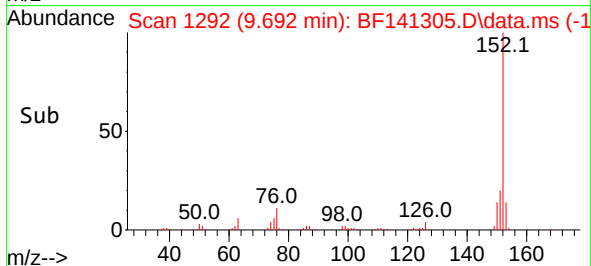
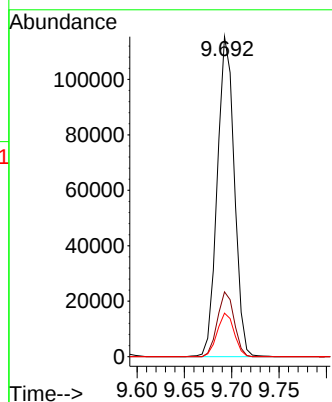
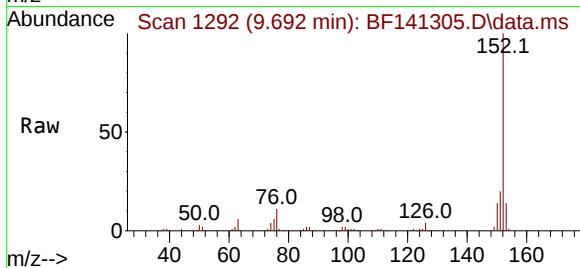
Tgt Ion:152 Resp: 144586

Ion Ratio Lower Upper

152 100

151 20.3 16.2 24.2

153 13.6 11.0 16.6



#50

Dimethylphthalate

Concen: 5.369 ng

RT: 9.551 min Scan# 1268

Delta R.T. -0.018 min

Lab File: BF141305.D

Acq: 30 Jan 2025 10:53

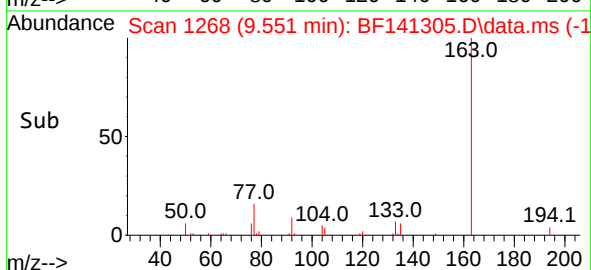
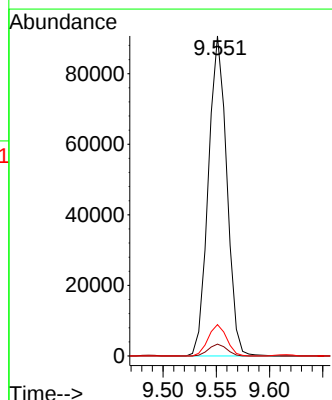
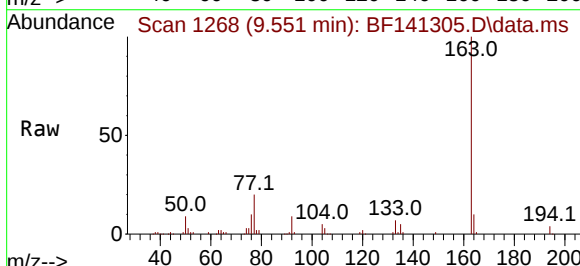
Tgt Ion:163 Resp: 109099

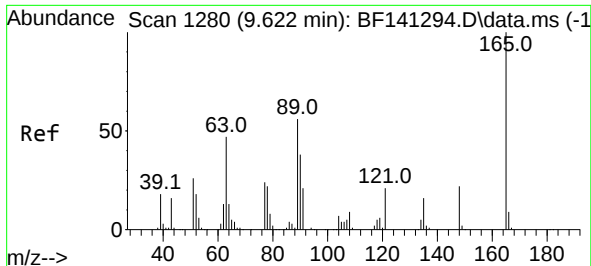
Ion Ratio Lower Upper

163 100

194 3.7 3.0 4.6

164 9.8 8.0 12.0

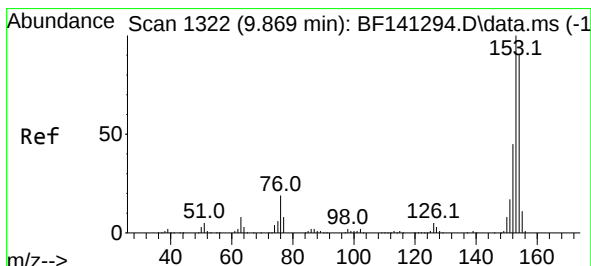
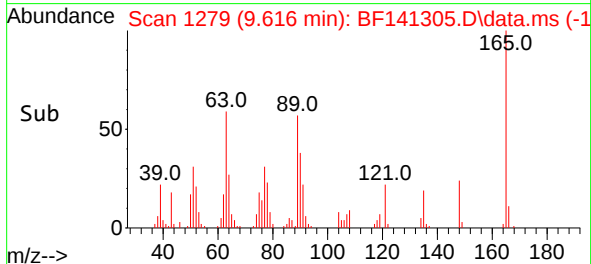
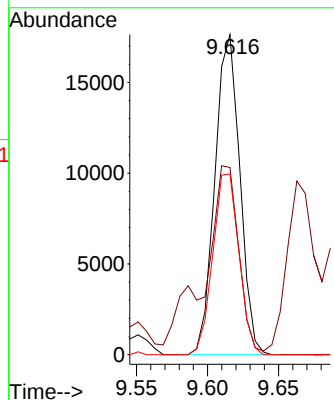
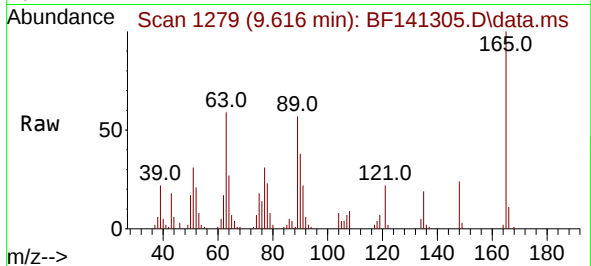




#51
2,6-Dinitrotoluene
Concen: 4.568 ng
RT: 9.616 min Scan# 1279
Delta R.T. -0.012 min
Lab File: BF141305.D
Acq: 30 Jan 2025 10:53

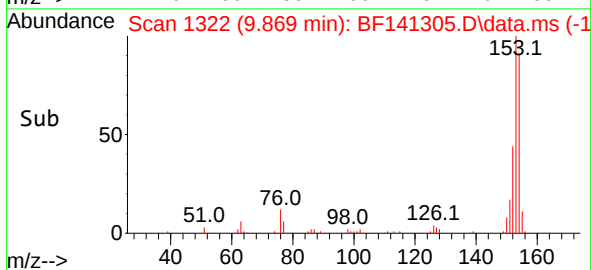
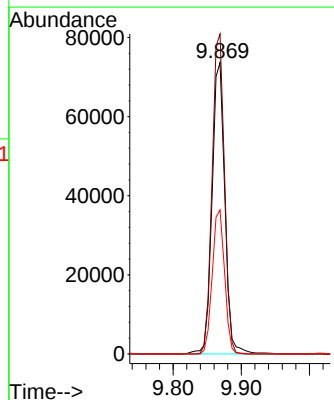
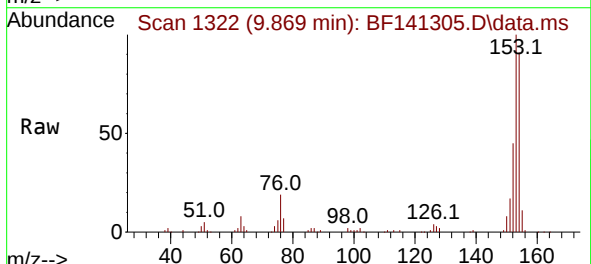
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2025

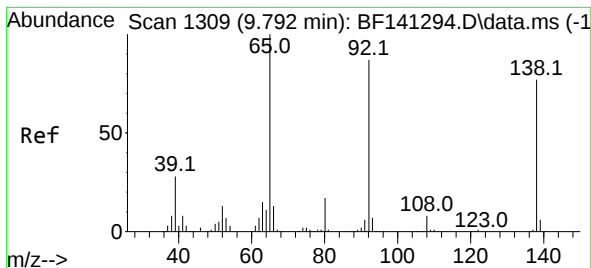
Tgt Ion:	165	Resp:	21551
Ion Ratio	Lower	Upper	
165	100		
63	58.5	48.1	72.1
89	56.5	44.9	67.3



#52
Acenaphthene
Concen: 5.261 ng
RT: 9.869 min Scan# 1322
Delta R.T. -0.006 min
Lab File: BF141305.D
Acq: 30 Jan 2025 10:53

Tgt Ion:	154	Resp:	96226
Ion Ratio	Lower	Upper	
154	100		
153	109.8	89.0	133.4
152	49.4	40.2	60.4





#53

3-Nitroaniline

Concen: 4.925 ng

RT: 9.781 min Scan# 1307

Delta R.T. -0.018 min

Lab File: BF141305.D

Acq: 30 Jan 2025 10:53

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT1-2025

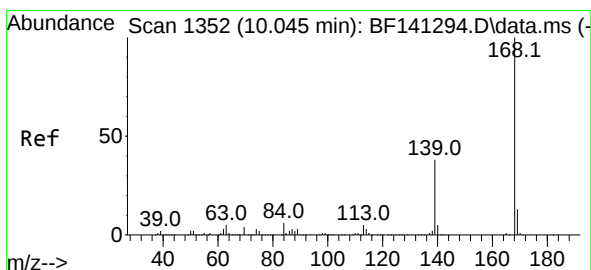
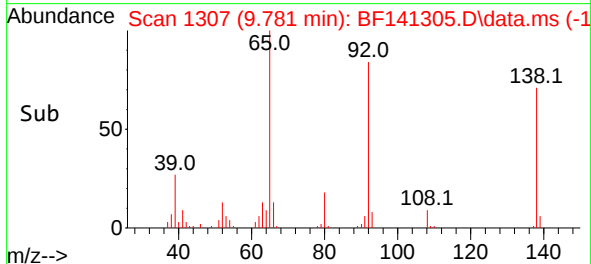
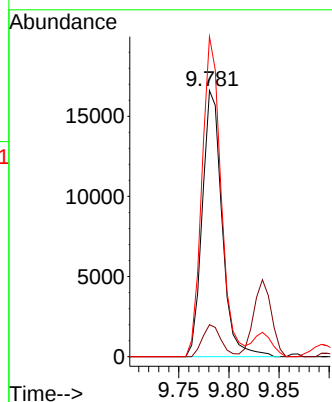
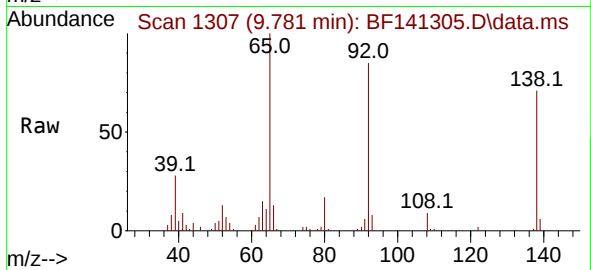
Tgt Ion:138 Resp: 22774

Ion Ratio Lower Upper

138 100

108 12.1 8.6 12.8

92 120.3 91.0 136.6



#55

Dibenzofuran

Concen: 5.495 ng

RT: 10.039 min Scan# 1351

Delta R.T. -0.006 min

Lab File: BF141305.D

Acq: 30 Jan 2025 10:53

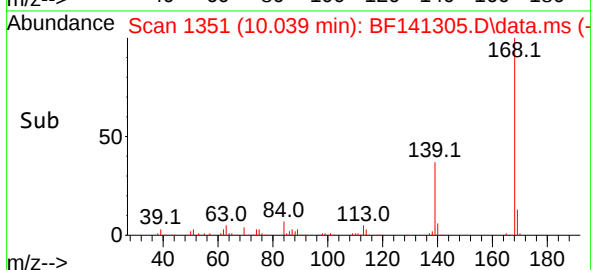
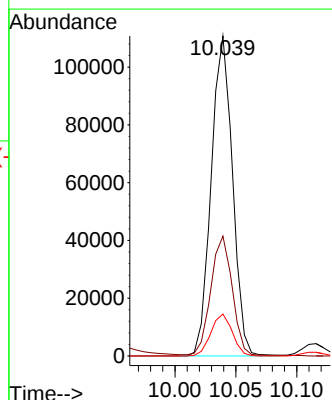
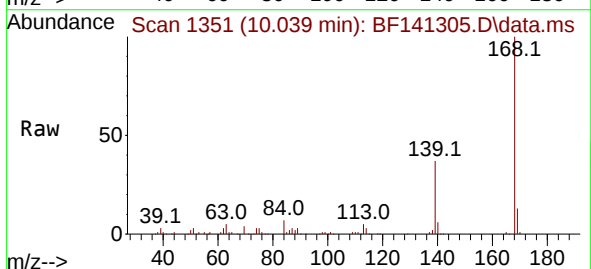
Tgt Ion:168 Resp: 134530

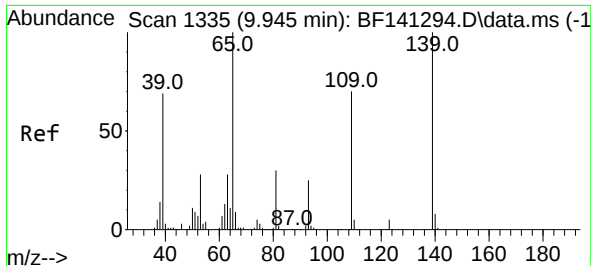
Ion Ratio Lower Upper

168 100

139 37.5 30.6 46.0

169 13.1 10.8 16.2

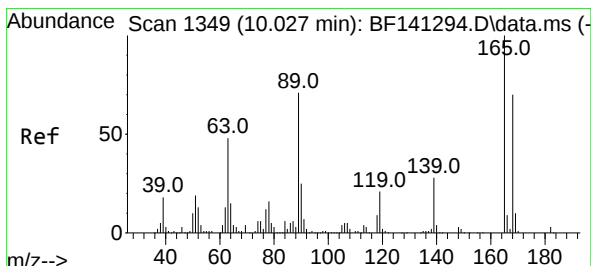
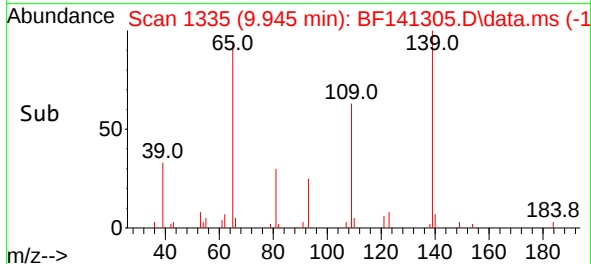
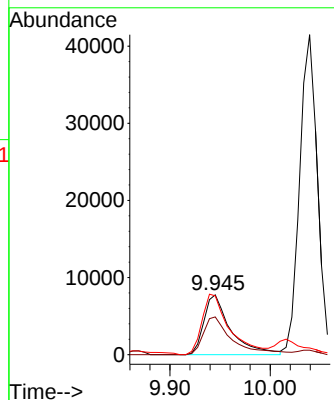
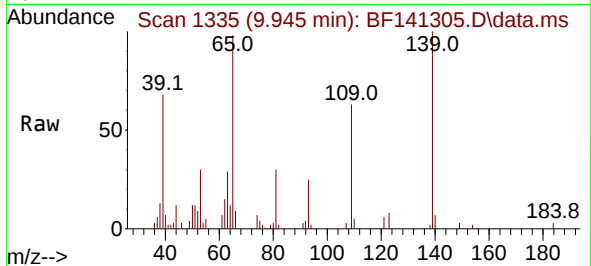




#56
4-Nitrophenol
Concen: 4.256 ng
RT: 9.945 min Scan# 1335
Delta R.T. -0.012 min
Lab File: BF141305.D
Acq: 30 Jan 2025 10:53

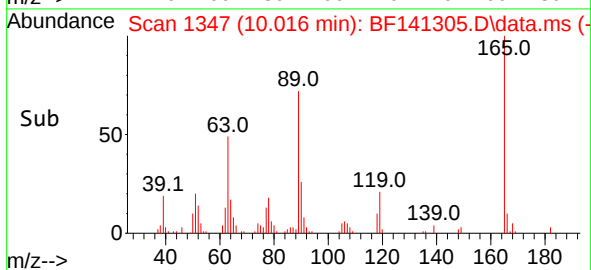
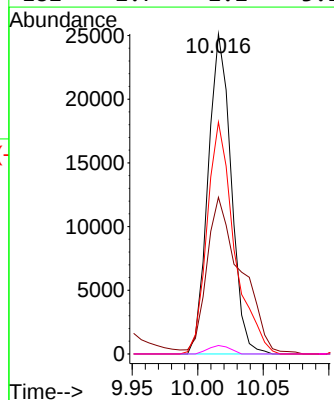
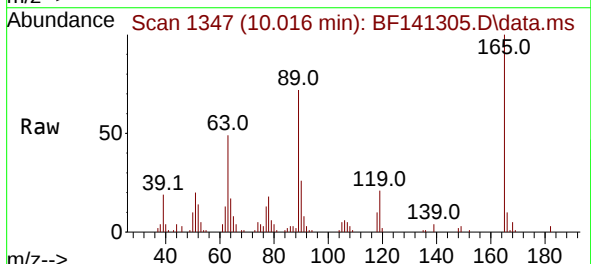
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2025

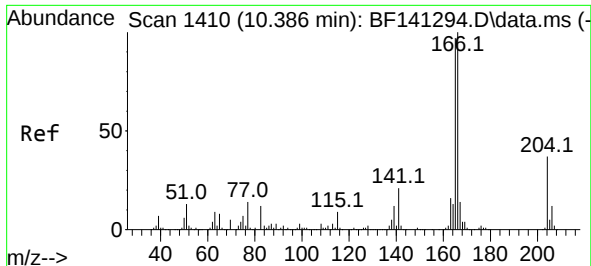
Tgt Ion:139	Resp:	14393
Ion	Ratio	Lower Upper
139	100	
109	63.3	50.2 90.2
65	98.5	80.6 120.6



#57
2,4-Dinitrotoluene
Concen: 5.034 ng
RT: 10.016 min Scan# 1347
Delta R.T. -0.018 min
Lab File: BF141305.D
Acq: 30 Jan 2025 10:53

Tgt Ion:165	Resp:	30753
Ion	Ratio	Lower Upper
165	100	
63	48.9	39.2 58.8
89	72.5	56.9 85.3
182	2.7	2.2 3.2

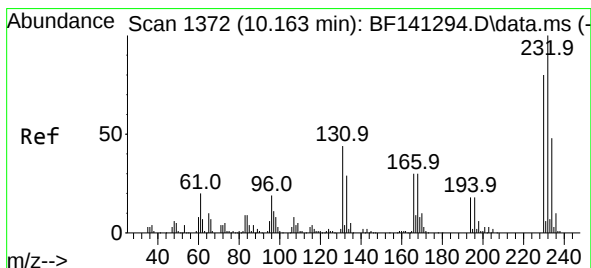
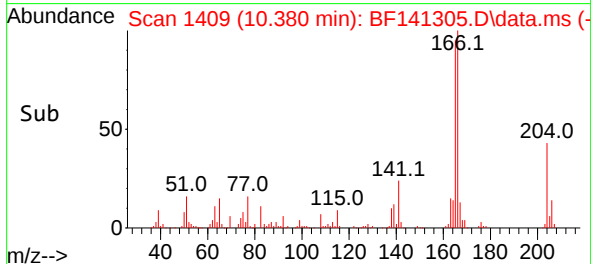
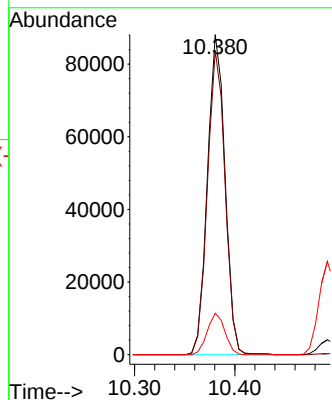
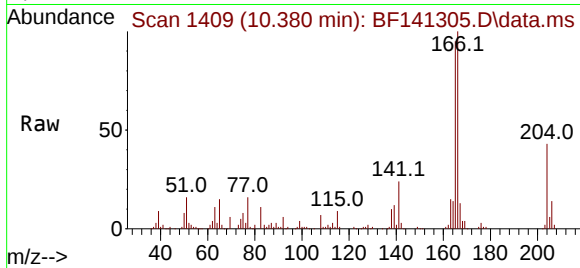




#58
Fluorene
Concen: 5.674 ng
RT: 10.380 min Scan# 1410
Delta R.T. -0.012 min
Lab File: BF141305.D
Acq: 30 Jan 2025 10:53

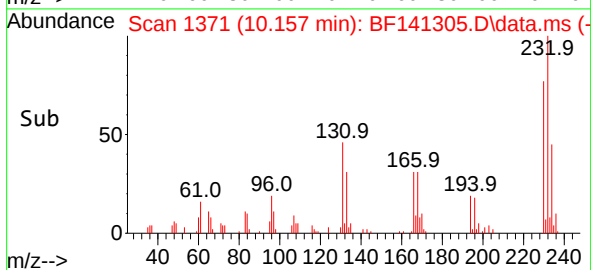
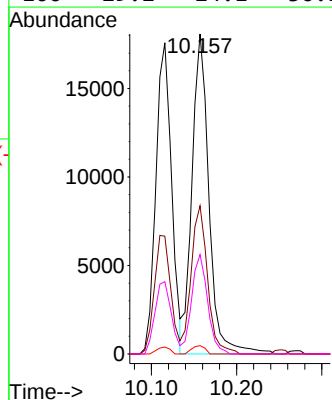
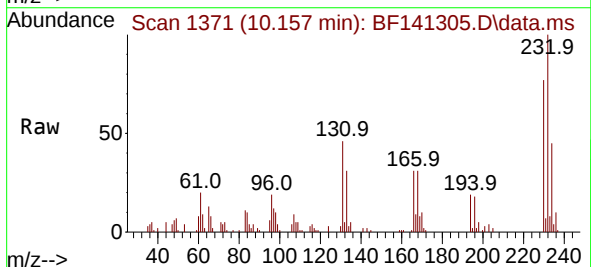
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2025

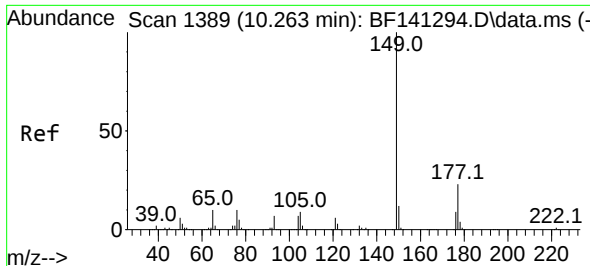
Tgt Ion:166 Resp: 107748
Ion Ratio Lower Upper
166 100
165 95.1 77.5 116.3
167 13.0 10.9 16.3



#59
2,3,4,6-Tetrachlorophenol
Concen: 5.211 ng
RT: 10.157 min Scan# 1371
Delta R.T. -0.006 min
Lab File: BF141305.D
Acq: 30 Jan 2025 10:53

Tgt Ion:232 Resp: 24997
Ion Ratio Lower Upper
232 100
131 44.8 36.4 54.6
130 2.0 1.9 2.9
166 29.2 24.1 36.1

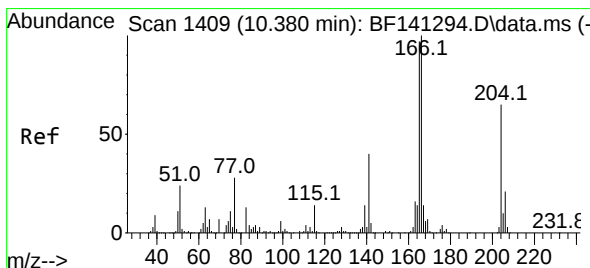
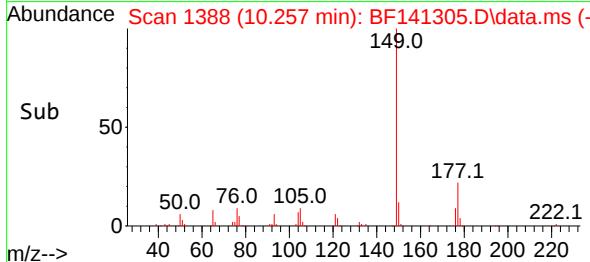
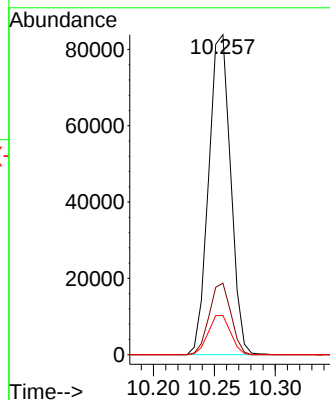
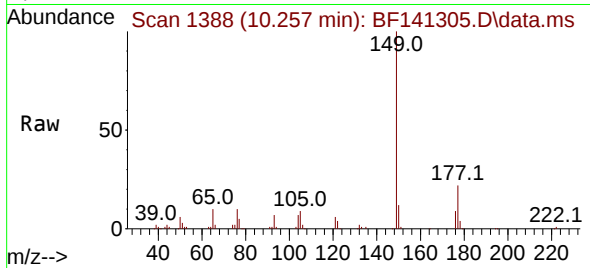




#60
Diethylphthalate
Concen: 5.340 ng
RT: 10.257 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF141305.D
Acq: 30 Jan 2025 10:53

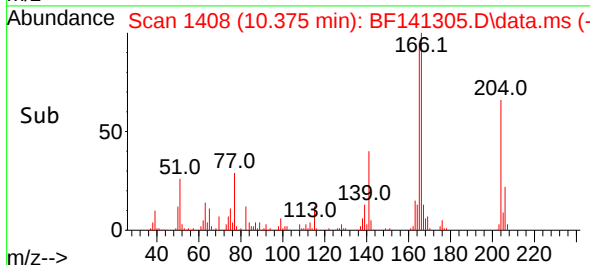
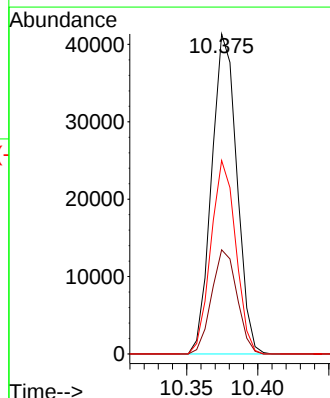
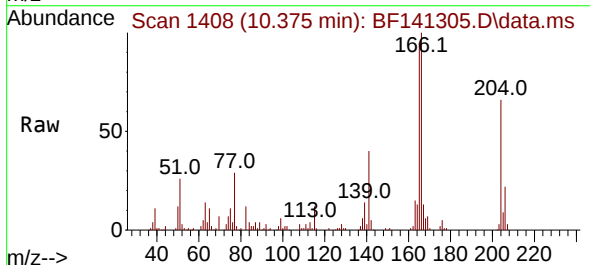
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2025

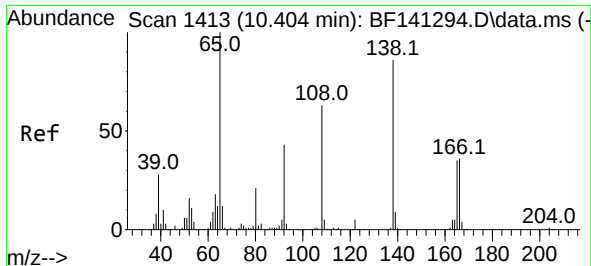
Tgt Ion:149 Resp: 105225
Ion Ratio Lower Upper
149 100
177 22.4 18.5 27.7
150 12.3 10.0 15.0



#61
4-Chlorophenyl-phenylether
Concen: 5.505 ng
RT: 10.375 min Scan# 1408
Delta R.T. -0.006 min
Lab File: BF141305.D
Acq: 30 Jan 2025 10:53

Tgt Ion:204 Resp: 51064
Ion Ratio Lower Upper
204 100
206 32.5 25.9 38.9
141 60.4 49.5 74.3

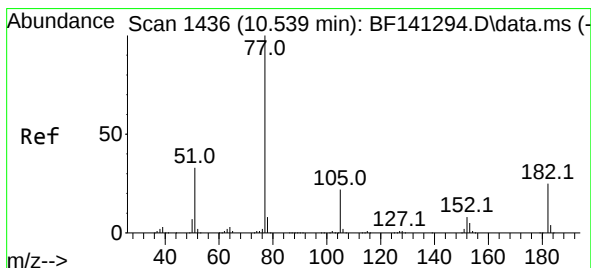
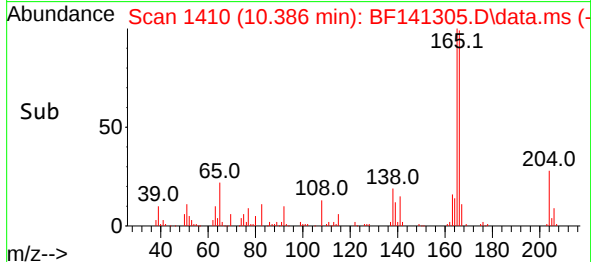
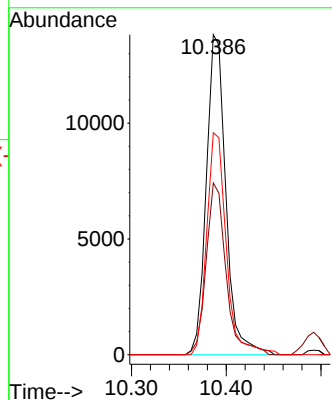
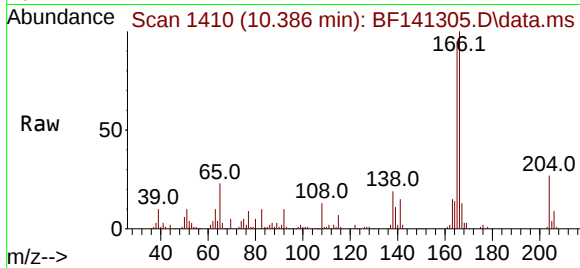




#62
4-Nitroaniline
Concen: 4.344 ng
RT: 10.386 min Scan# 1410
Delta R.T. -0.030 min
Lab File: BF141305.D
Acq: 30 Jan 2025 10:53

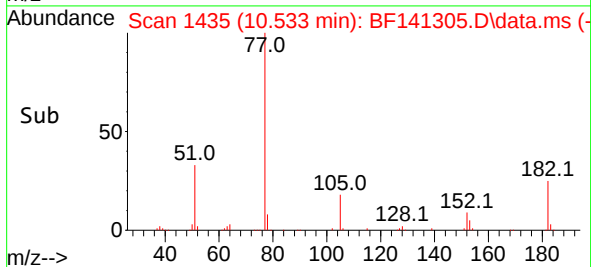
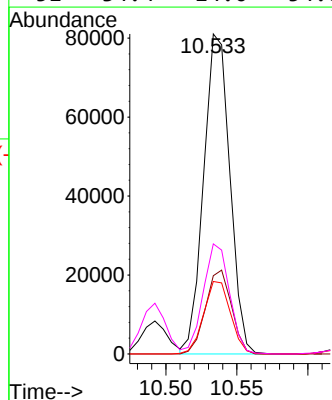
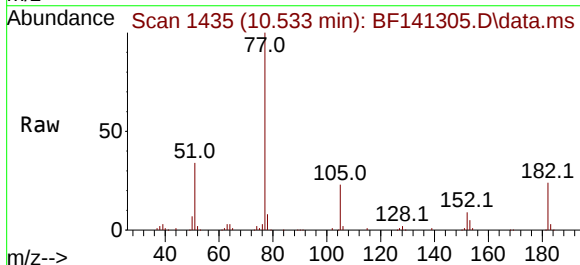
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2025

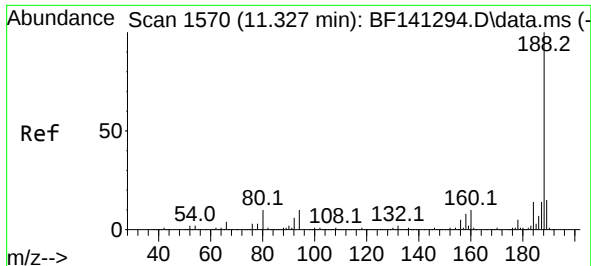
Tgt Ion:138 Resp: 19748
Ion Ratio Lower Upper
138 100
92 53.7 30.1 70.1
108 69.4 53.1 93.1



#63
Azobenzene
Concen: 5.292 ng
RT: 10.533 min Scan# 1435
Delta R.T. -0.012 min
Lab File: BF141305.D
Acq: 30 Jan 2025 10:53

Tgt Ion: 77 Resp: 104381
Ion Ratio Lower Upper
77 100
182 24.5 5.1 45.1
105 22.7 1.8 41.8
51 34.4 14.0 54.0

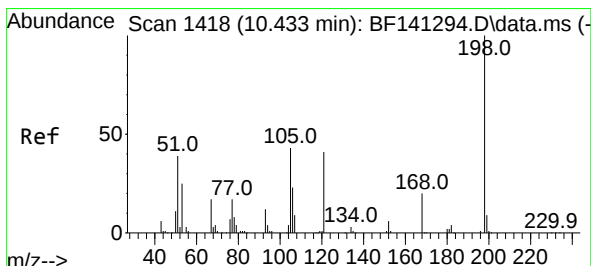
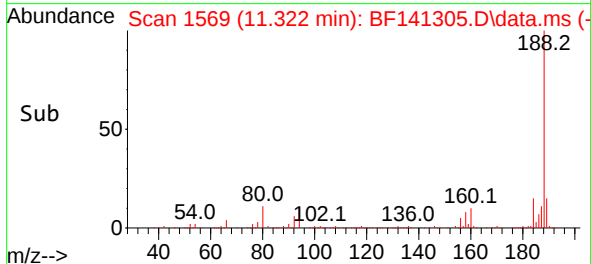
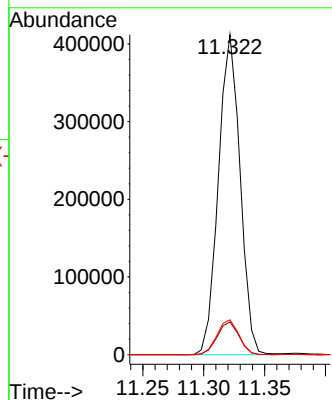
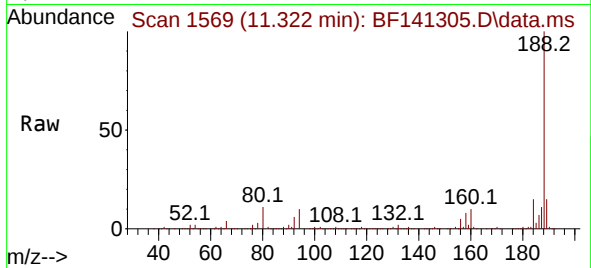




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.322 min Scan# 1569
Delta R.T. -0.006 min
Lab File: BF141305.D
Acq: 30 Jan 2025 10:53

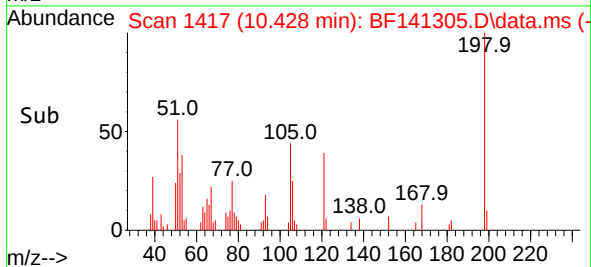
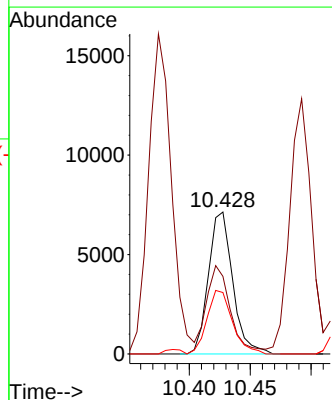
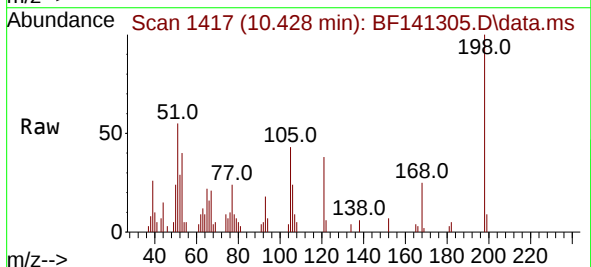
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2025

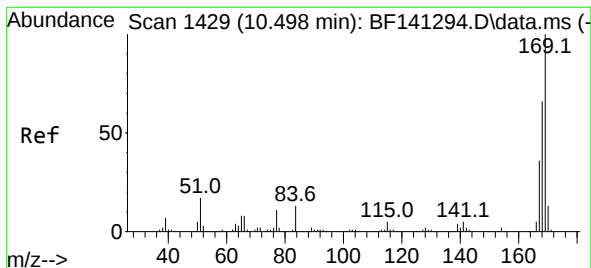
Tgt Ion:188 Resp: 510790
Ion Ratio Lower Upper
188 100
94 10.2 7.8 11.6
80 10.9 8.2 12.4



#65
4,6-Dinitro-2-methylphenol
Concen: 3.273 ng
RT: 10.428 min Scan# 1417
Delta R.T. -0.012 min
Lab File: BF141305.D
Acq: 30 Jan 2025 10:53

Tgt Ion:198 Resp: 9890
Ion Ratio Lower Upper
198 100
51 54.7 33.4 73.4
105 43.3 24.4 64.4





#66

n-Nitrosodiphenylamine

Concen: 5.411 ng

RT: 10.492 min Scan# 1428

Delta R.T. -0.012 min

Lab File: BF141305.D

Acq: 30 Jan 2025 10:53

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT1-2025

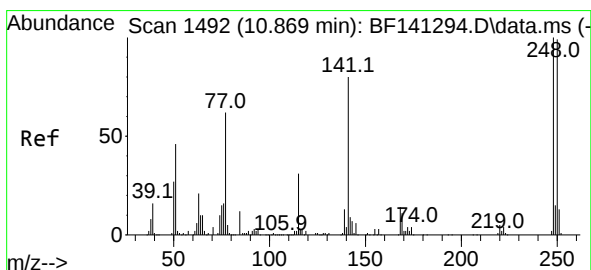
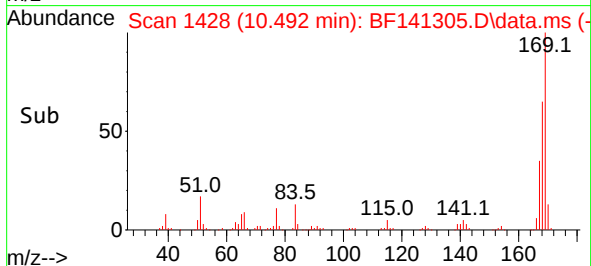
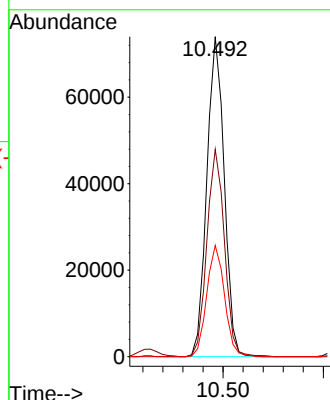
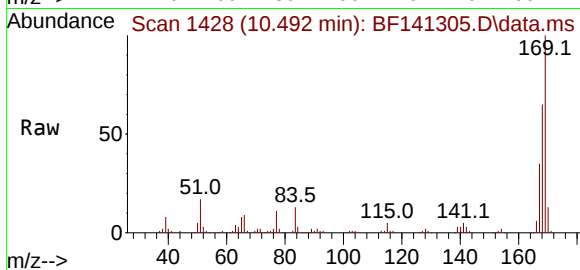
Tgt Ion:169 Resp: 89399

Ion Ratio Lower Upper

169 100

168 64.8 53.0 79.4

167 34.8 28.8 43.2



#67

4-Bromophenyl-phenylether

Concen: 5.369 ng

RT: 10.869 min Scan# 1492

Delta R.T. -0.006 min

Lab File: BF141305.D

Acq: 30 Jan 2025 10:53

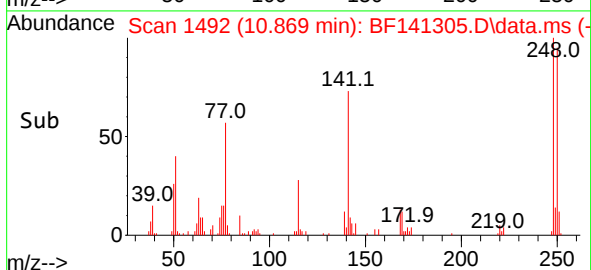
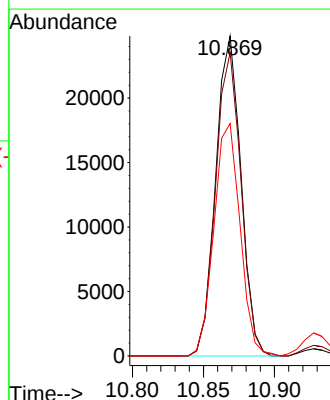
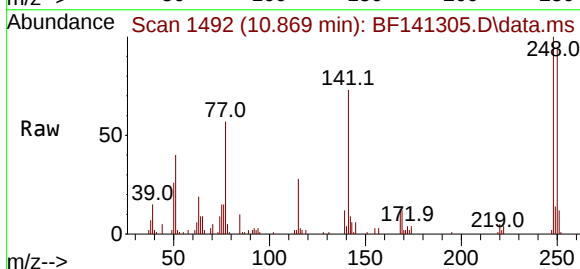
Tgt Ion:248 Resp: 30700

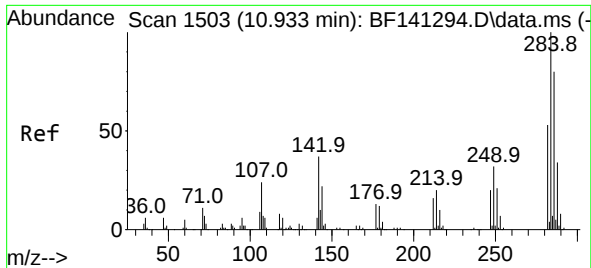
Ion Ratio Lower Upper

248 100

250 94.9 79.0 118.4

141 72.7 63.7 95.5

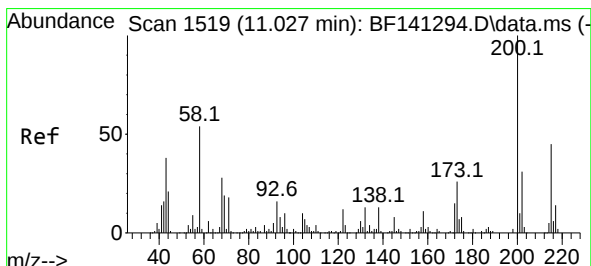
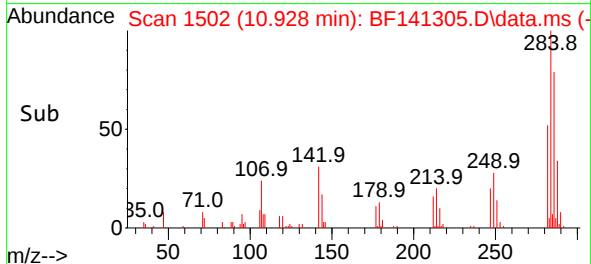
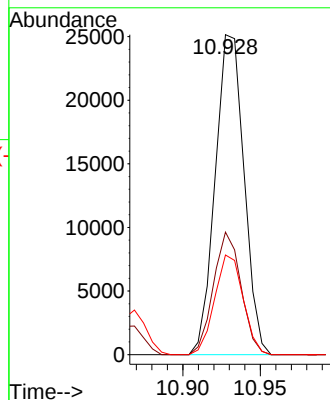
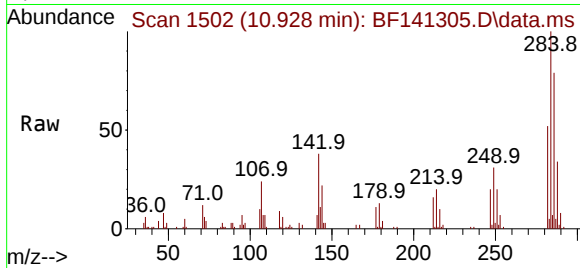




#68
Hexachlorobenzene
Concen: 5.370 ng
RT: 10.928 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF141305.D
Acq: 30 Jan 2025 10:53

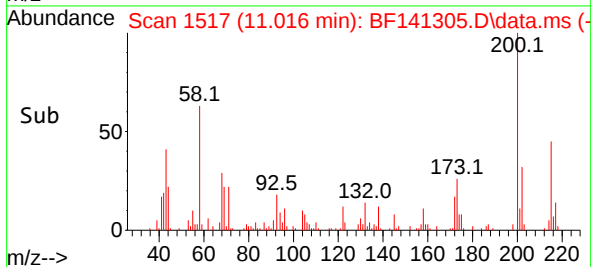
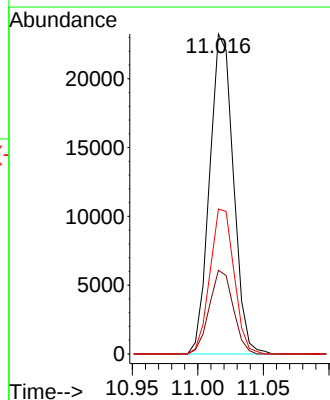
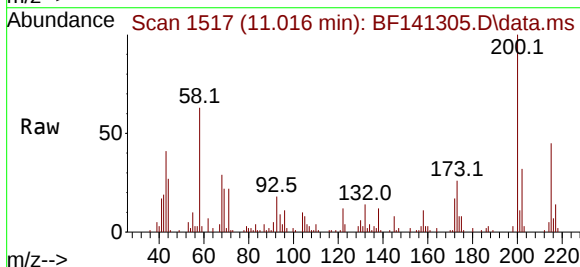
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2025

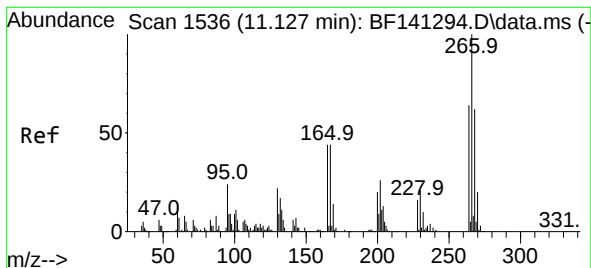
Tgt Ion:284 Resp: 32572
Ion Ratio Lower Upper
284 100
142 38.3 29.5 44.3
249 31.2 25.4 38.2



#69
Atrazine
Concen: 5.306 ng
RT: 11.016 min Scan# 1517
Delta R.T. -0.018 min
Lab File: BF141305.D
Acq: 30 Jan 2025 10:53

Tgt Ion:200 Resp: 29307
Ion Ratio Lower Upper
200 100
173 26.1 5.9 45.9
215 45.3 25.2 65.2





#70

Pentachlorophenol

Concen: 3.972 ng

RT: 11.127 min Scan# 1536

Delta R.T. -0.006 min

Lab File: BF141305.D

Acq: 30 Jan 2025 10:53

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT1-2025

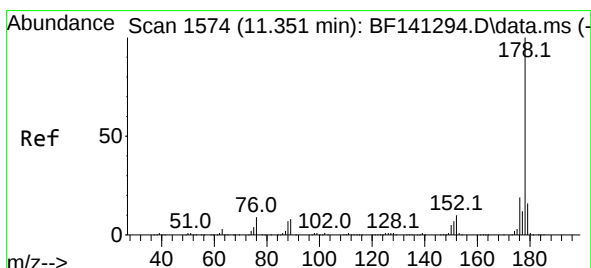
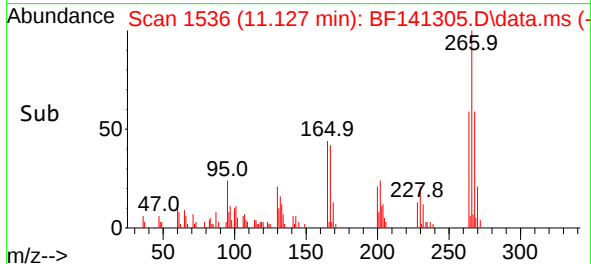
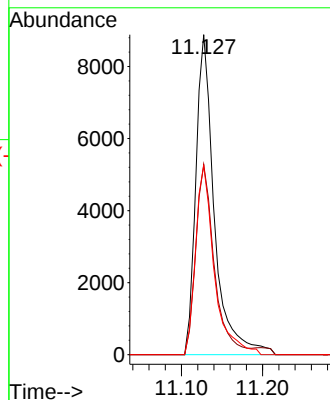
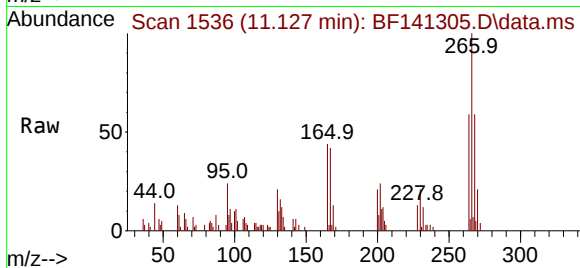
Tgt Ion:266 Resp: 14108

Ion Ratio Lower Upper

266 100

268 64.6 49.9 74.9

264 59.1 51.0 76.4



#71

Phenanthrene

Concen: 5.738 ng

RT: 11.345 min Scan# 1573

Delta R.T. -0.006 min

Lab File: BF141305.D

Acq: 30 Jan 2025 10:53

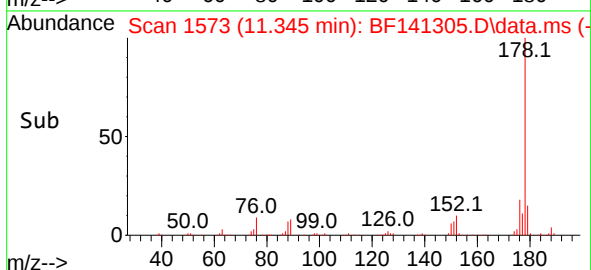
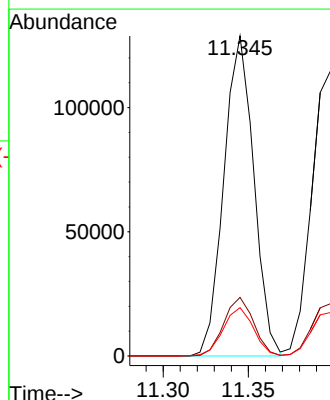
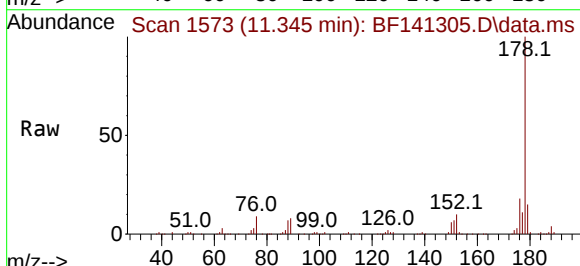
Tgt Ion:178 Resp: 157538

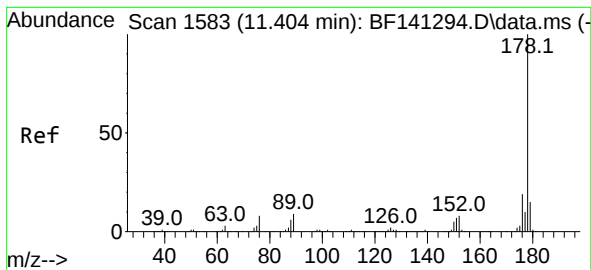
Ion Ratio Lower Upper

178 100

176 18.3 15.3 22.9

179 15.1 12.5 18.7





#72

Anthracene

Concen: 5.435 ng

RT: 11.398 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF141305.D

Acq: 30 Jan 2025 10:53

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT1-2025

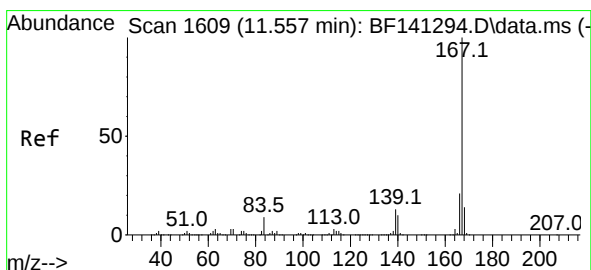
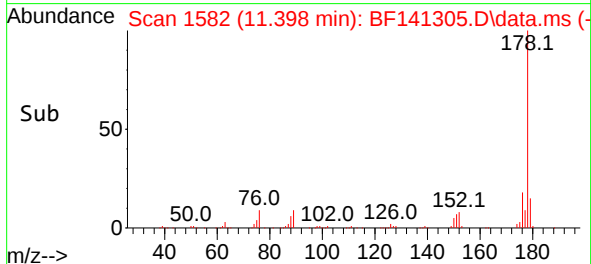
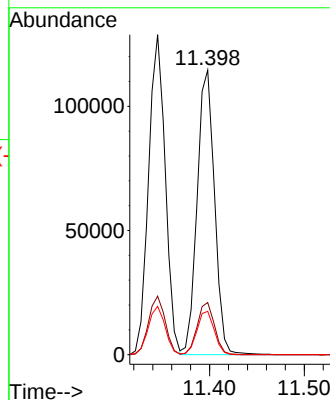
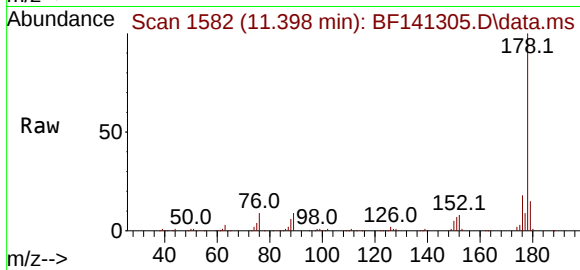
Tgt Ion:178 Resp: 146205

Ion Ratio Lower Upper

178 100

176 18.3 15.0 22.6

179 15.2 12.3 18.5



#73

Carbazole

Concen: 5.360 ng

RT: 11.551 min Scan# 1608

Delta R.T. -0.006 min

Lab File: BF141305.D

Acq: 30 Jan 2025 10:53

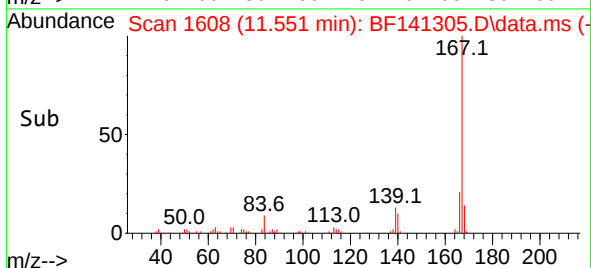
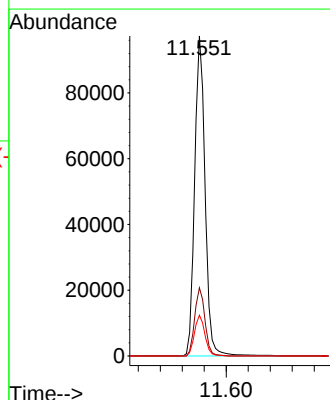
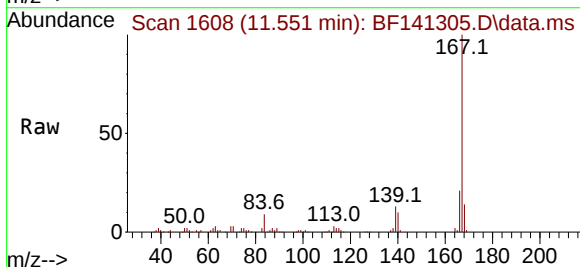
Tgt Ion:167 Resp: 127856

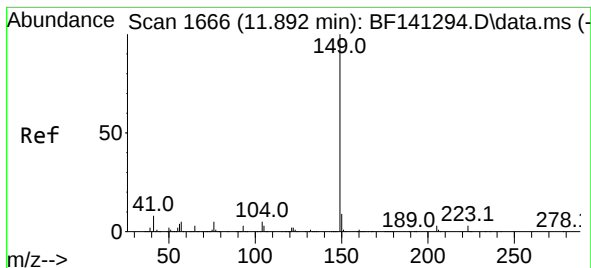
Ion Ratio Lower Upper

167 100

166 21.3 17.0 25.6

139 12.8 10.6 16.0

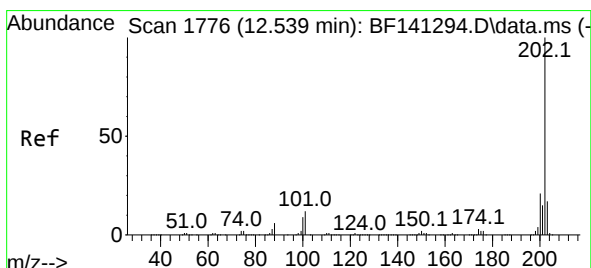
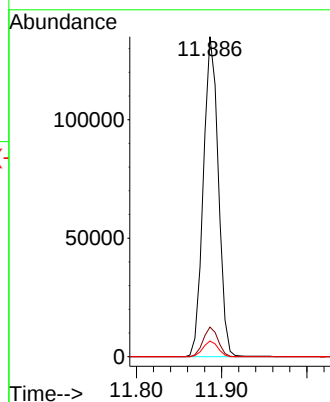
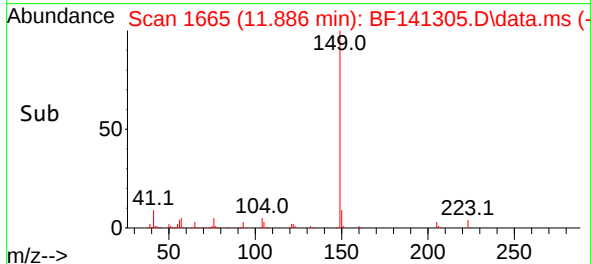
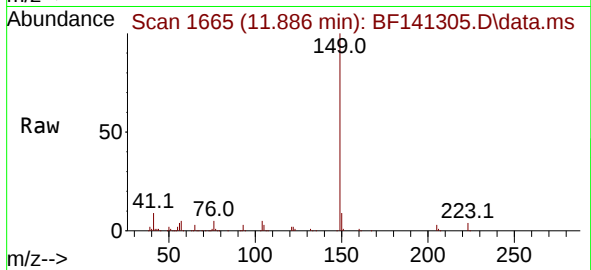




#74
Di-n-butylphthalate
Concen: 5.710 ng
RT: 11.886 min Scan# 1665
Delta R.T. -0.006 min
Lab File: BF141305.D
Acq: 30 Jan 2025 10:53

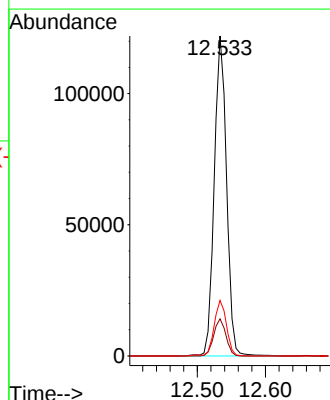
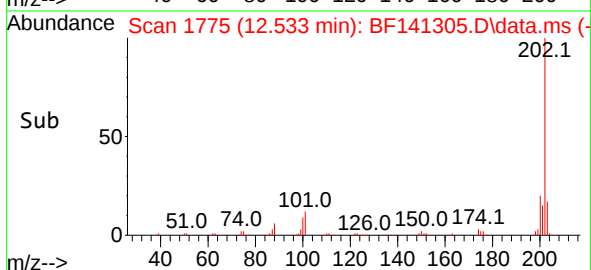
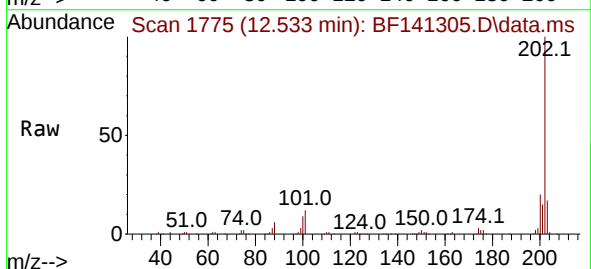
Instrument : BNA_F
ClientSampleId : LOQ-WATER-02-QT1-2025

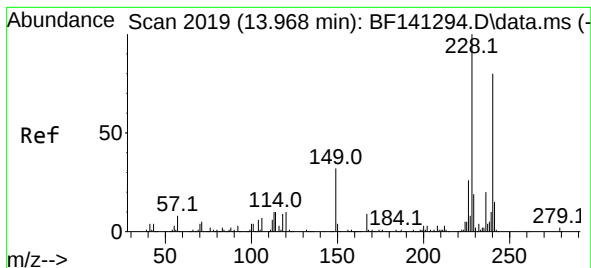
Tgt Ion:149 Resp: 165080
Ion Ratio Lower Upper
149 100
150 9.2 7.4 11.2
104 4.9 3.9 5.9



#75
Fluoranthene
Concen: 5.650 ng
RT: 12.533 min Scan# 1775
Delta R.T. -0.006 min
Lab File: BF141305.D
Acq: 30 Jan 2025 10:53

Tgt Ion:202 Resp: 153181
Ion Ratio Lower Upper
202 100
101 11.6 0.0 31.7
203 17.3 0.0 37.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.968 min Scan# 2019

Delta R.T. -0.006 min

Lab File: BF141305.D

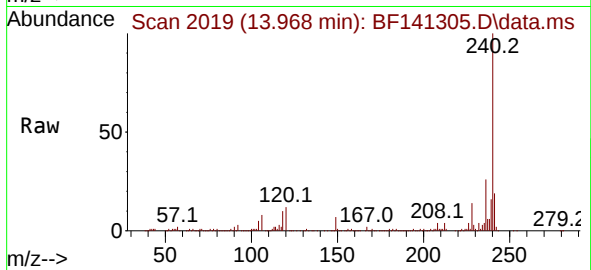
Acq: 30 Jan 2025 10:53

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT1-2025



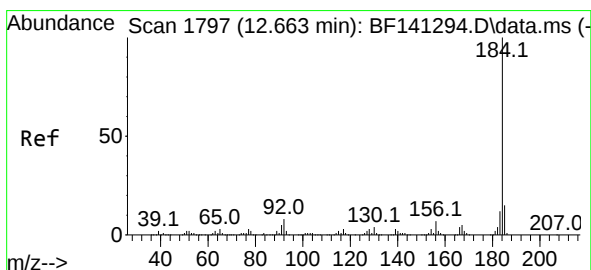
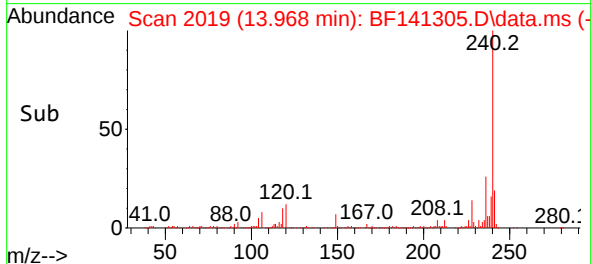
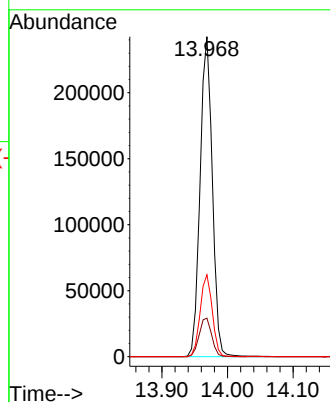
Tgt Ion:240 Resp: 315051

Ion Ratio Lower Upper

240 100

120 12.1 10.0 15.0

236 25.6 19.7 29.5



#77

Benzidine

Concen: 2.774 ng

RT: 12.663 min Scan# 1797

Delta R.T. -0.000 min

Lab File: BF141305.D

Acq: 30 Jan 2025 10:53

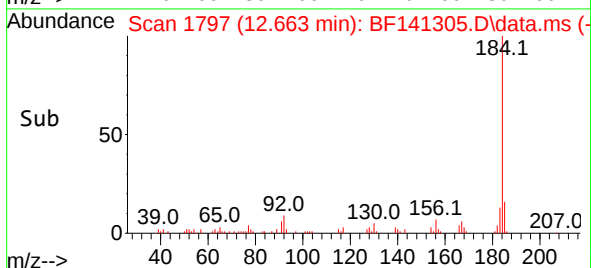
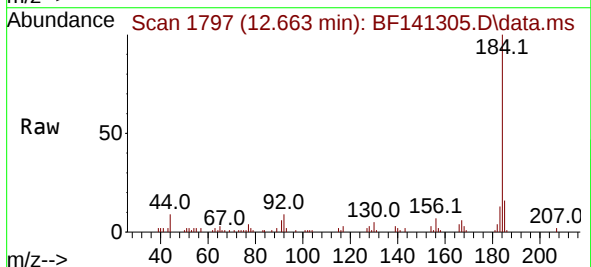
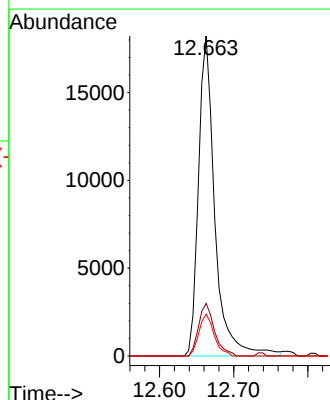
Tgt Ion:184 Resp: 28015

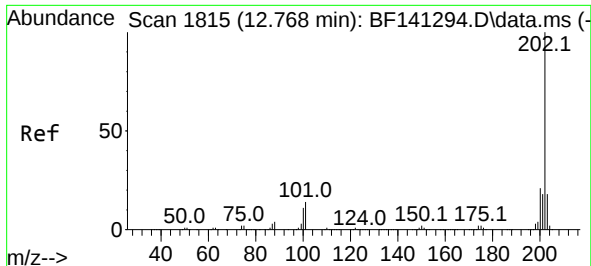
Ion Ratio Lower Upper

184 100

185 16.4 11.9 17.9

183 13.0 9.5 14.3

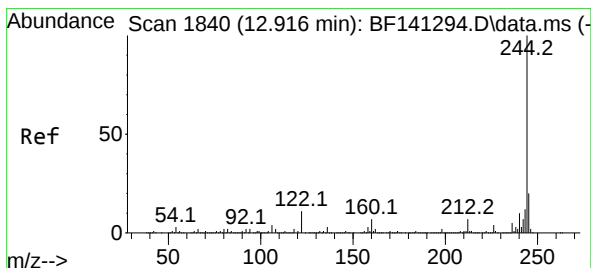
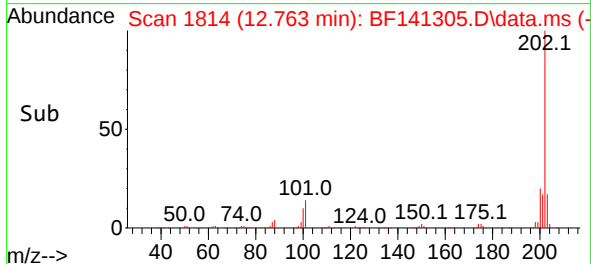
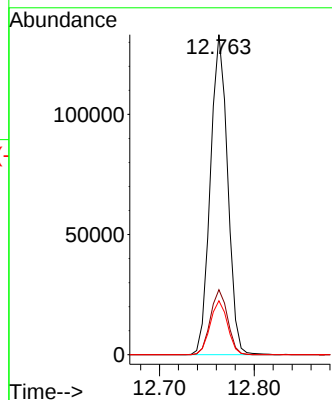
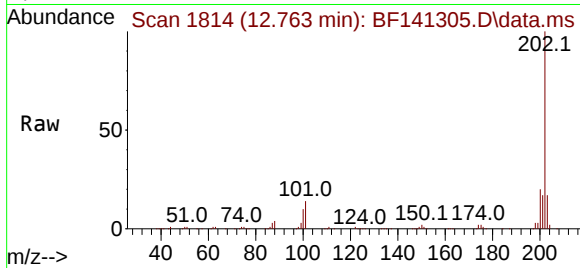




#78
 Pyrene
 Concen: 5.565 ng
 RT: 12.763 min Scan# 1814
 Delta R.T. -0.006 min
 Lab File: BF141305.D
 Acq: 30 Jan 2025 10:53

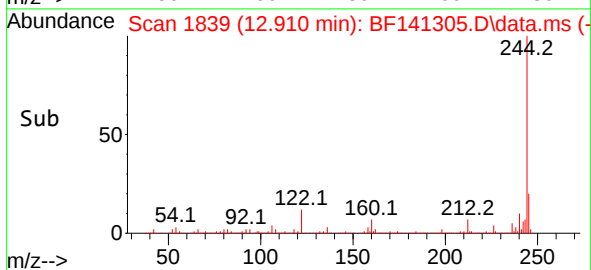
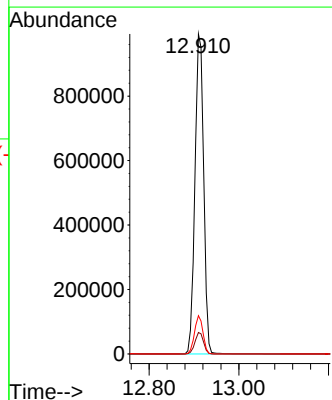
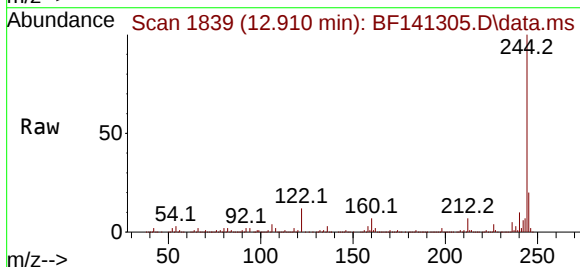
Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT1-2025

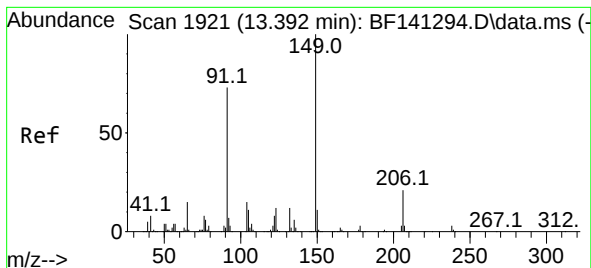
Tgt Ion:202 Resp: 168289
 Ion Ratio Lower Upper
 202 100
 200 20.3 17.0 25.4
 203 16.8 14.3 21.5



#79
 Terphenyl-d14
 Concen: 65.369 ng
 RT: 12.910 min Scan# 1839
 Delta R.T. -0.006 min
 Lab File: BF141305.D
 Acq: 30 Jan 2025 10:53

Tgt Ion:244 Resp: 1335416
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.4 8.0
 122 12.0 8.8 13.2





#80

Butylbenzylphthalate

Concen: 5.102 ng

RT: 13.386 min Scan# 1921

Delta R.T. -0.006 min

Lab File: BF141305.D

Acq: 30 Jan 2025 10:53

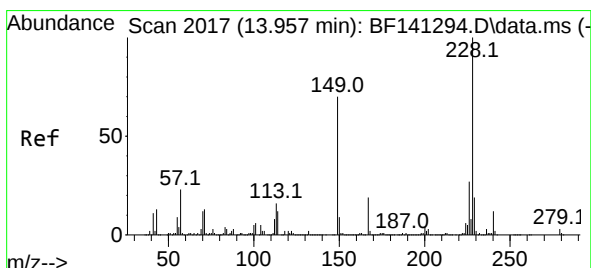
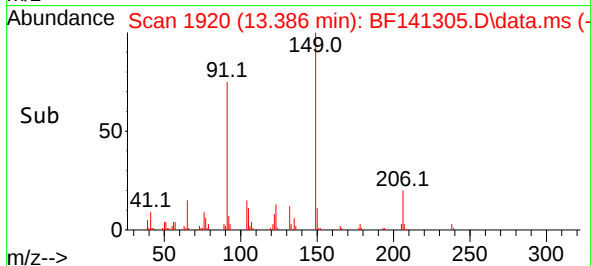
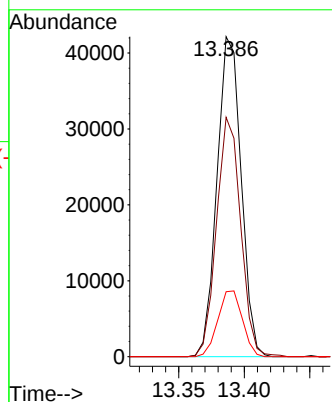
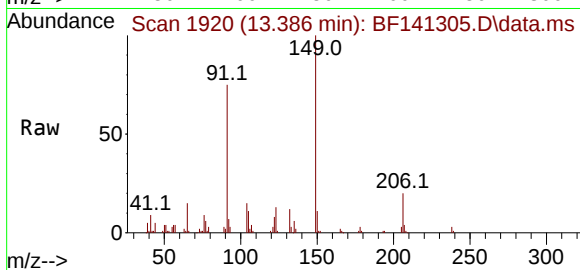
Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT1-2025

Tgt Ion:149	Resp:	53904
Ion Ratio	Lower	Upper
149	100	
91	74.8	58.6 87.8
206	20.3	16.7 25.1



#81

Benzo(a)anthracene

Concen: 5.137 ng

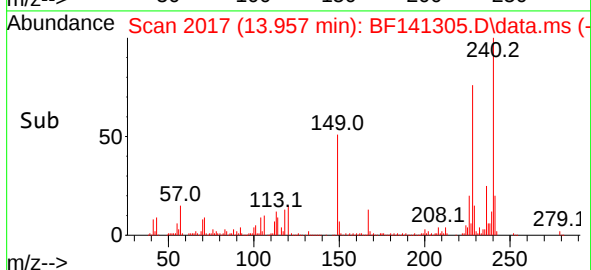
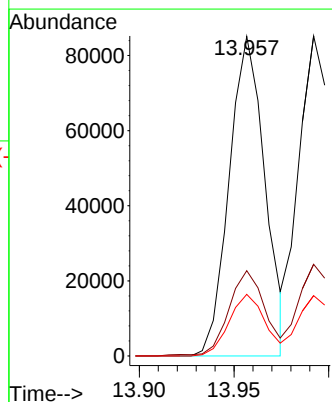
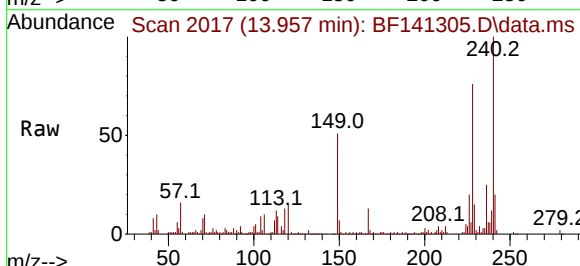
RT: 13.957 min Scan# 1917

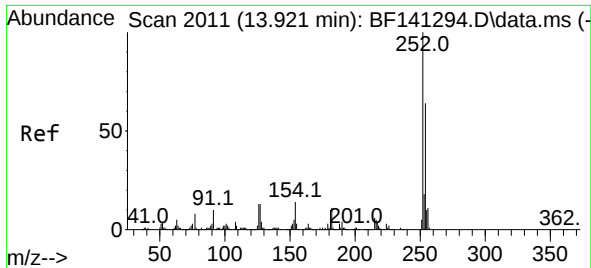
Delta R.T. -0.006 min

Lab File: BF141305.D

Acq: 30 Jan 2025 10:53

Tgt Ion:228	Resp:	111688
Ion Ratio	Lower	Upper
228	100	
226	26.7	21.4 32.2
229	19.3	15.5 23.3

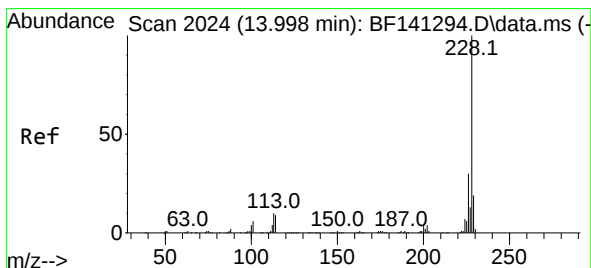
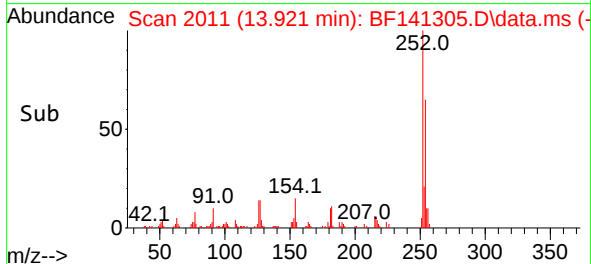
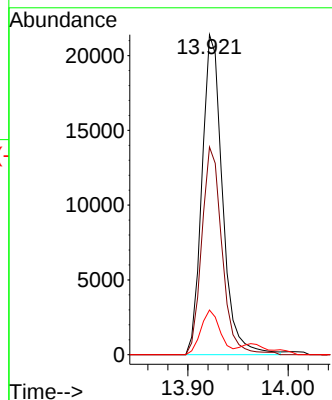
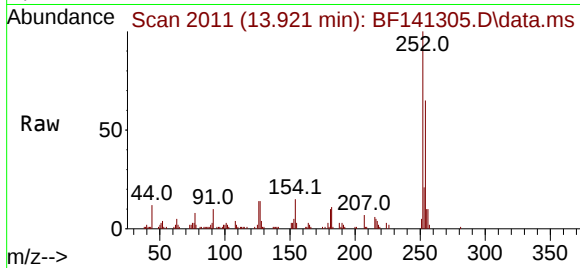




#82
 3,3'-Dichlorobenzidine
 Concen: 4.409 ng
 RT: 13.921 min Scan# 2011
 Delta R.T. -0.006 min
 Lab File: BF141305.D
 Acq: 30 Jan 2025 10:53

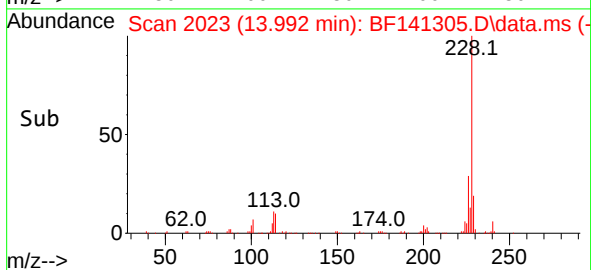
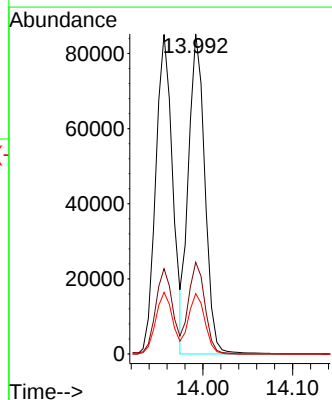
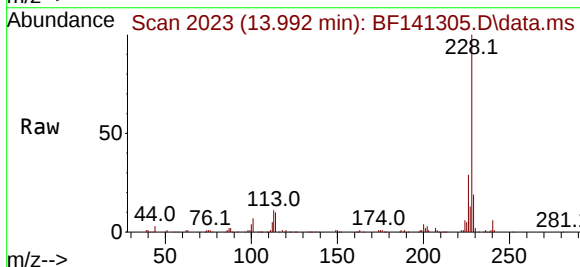
Instrument : BNA_F
 ClientSampleId : LOQ-WATER-02-QT1-2025

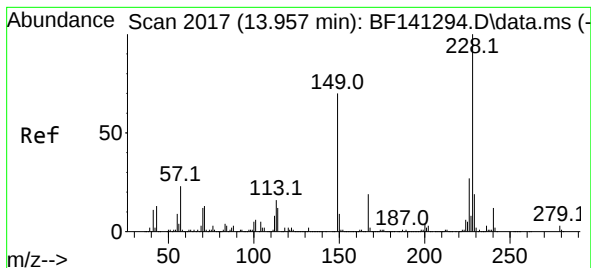
Tgt Ion:252	Resp:	30484
Ion Ratio	Lower	Upper
252	100	
254	64.9	51.3 76.9
126	14.0	10.0 15.0



#83
 Chrysene
 Concen: 5.423 ng
 RT: 13.992 min Scan# 2023
 Delta R.T. -0.006 min
 Lab File: BF141305.D
 Acq: 30 Jan 2025 10:53

Tgt Ion:228	Resp:	108042
Ion Ratio	Lower	Upper
228	100	
226	28.7	24.1 36.1
229	18.9	15.6 23.4

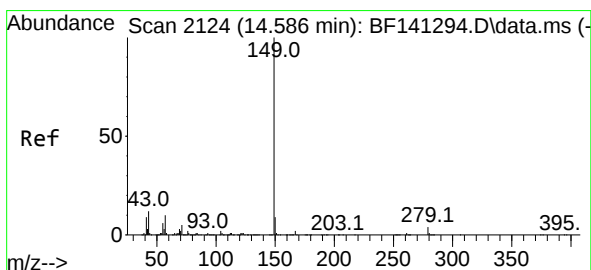
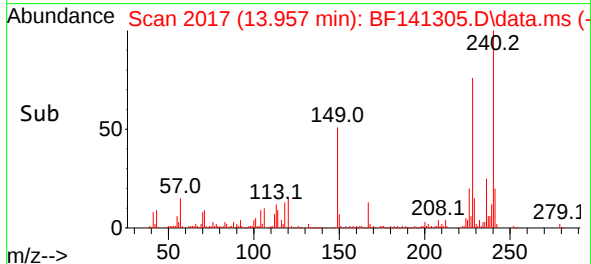
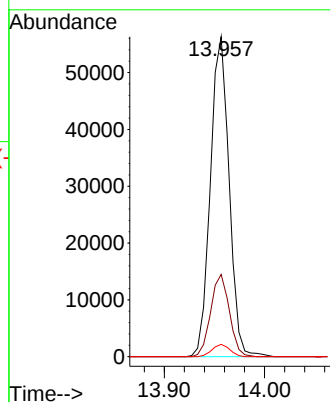
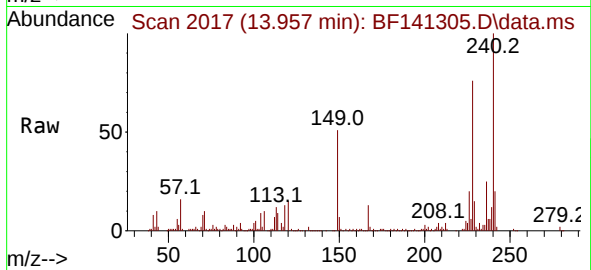




#84
Bis(2-ethylhexyl)phthalate
Concen: 5.457 ng
RT: 13.957 min Scan# 2017
Delta R.T. -0.000 min
Lab File: BF141305.D
Acq: 30 Jan 2025 10:53

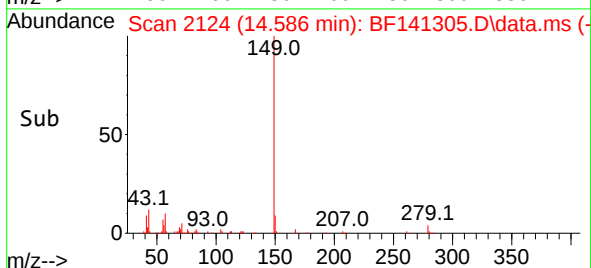
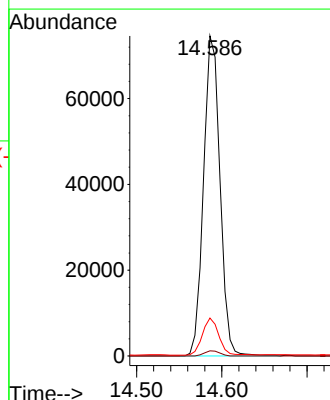
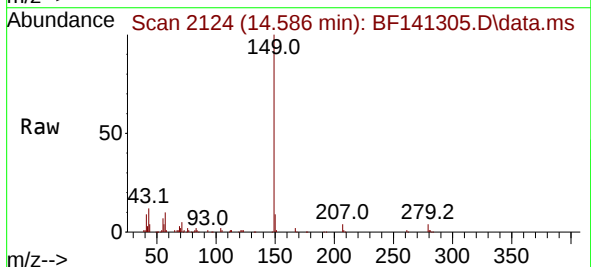
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2025

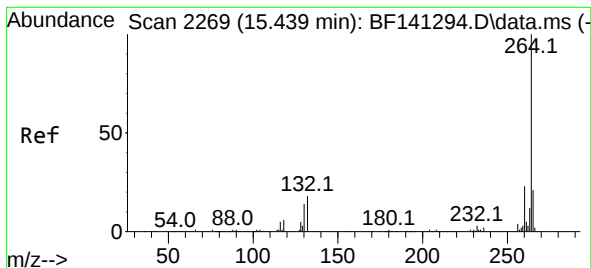
Tgt Ion:149 Resp: 73135
Ion Ratio Lower Upper
149 100
167 25.7 21.8 32.8
279 3.9 3.3 4.9



#85
Di-n-octyl phthalate
Concen: 4.809 ng
RT: 14.586 min Scan# 2124
Delta R.T. -0.000 min
Lab File: BF141305.D
Acq: 30 Jan 2025 10:53

Tgt Ion:149 Resp: 100108
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.6 9.8 14.8





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.439 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF141305.D

Acq: 30 Jan 2025 10:53

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT1-2025

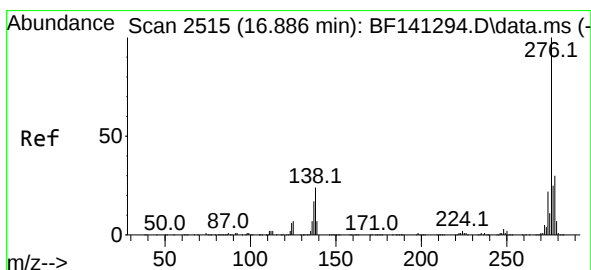
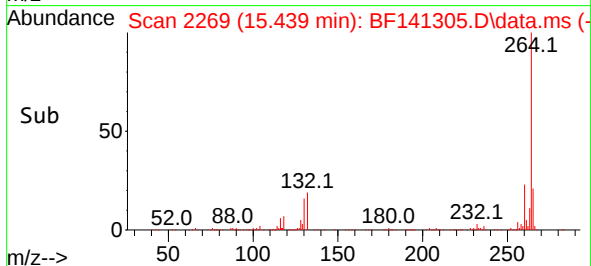
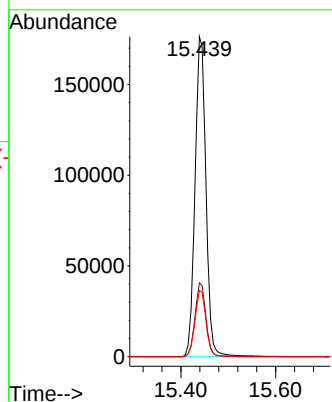
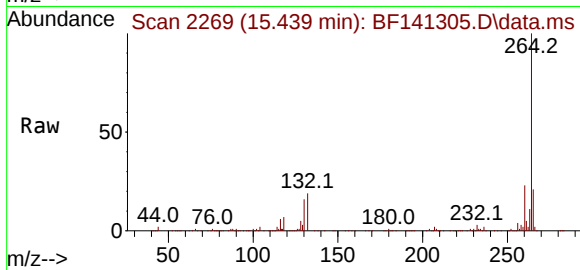
Tgt Ion:264 Resp: 282712

Ion Ratio Lower Upper

264 100

260 23.0 18.6 27.8

265 20.7 16.7 25.1



#87

Indeno(1,2,3-cd)pyrene

Concen: 4.523 ng

RT: 16.880 min Scan# 2514

Delta R.T. -0.018 min

Lab File: BF141305.D

Acq: 30 Jan 2025 10:53

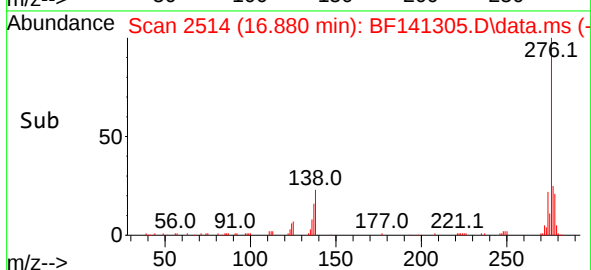
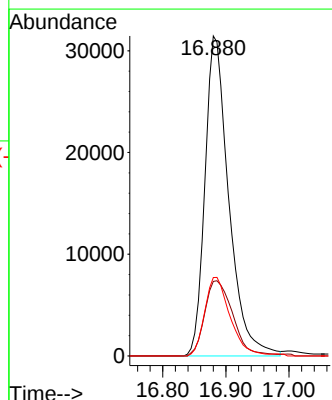
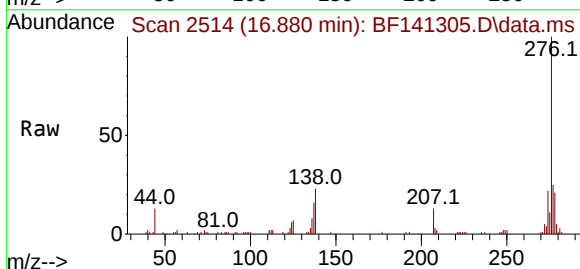
Tgt Ion:276 Resp: 82536

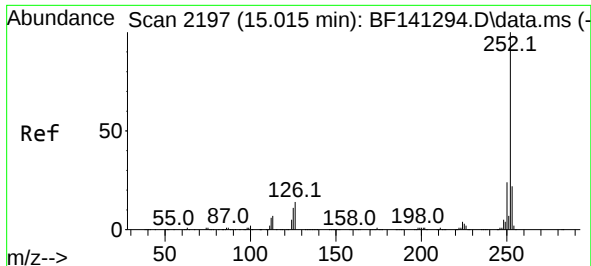
Ion Ratio Lower Upper

276 100

138 27.7 21.7 32.5

277 26.1 20.3 30.5

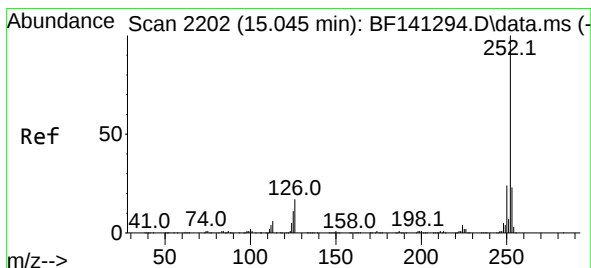
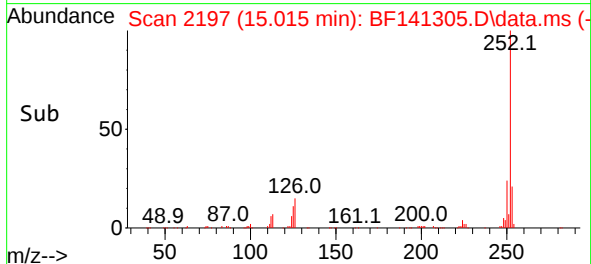
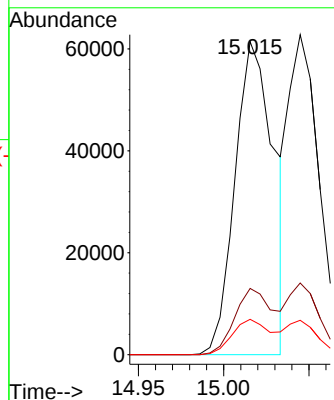
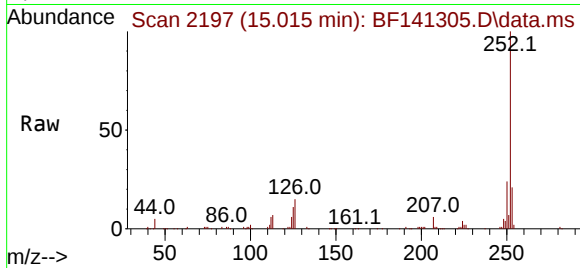




#88
Benzo(b)fluoranthene
Concen: 5.482 ng
RT: 15.015 min Scan# 2197
Delta R.T. -0.006 min
Lab File: BF141305.D
Acq: 30 Jan 2025 10:53

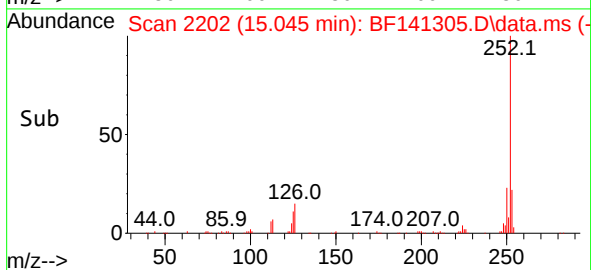
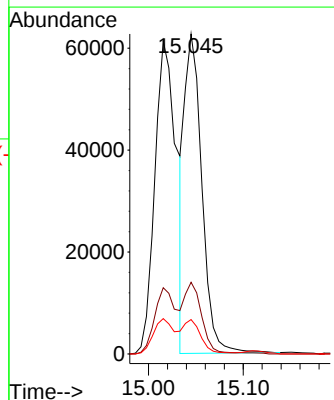
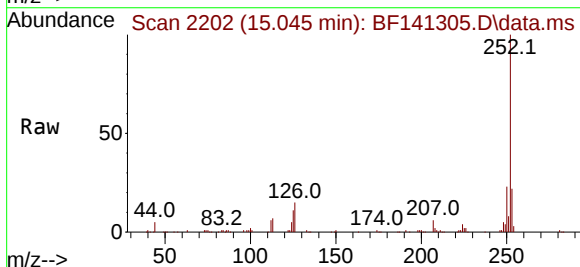
Instrument : BNA_F
ClientSampleId : LOQ-WATER-02-QT1-2025

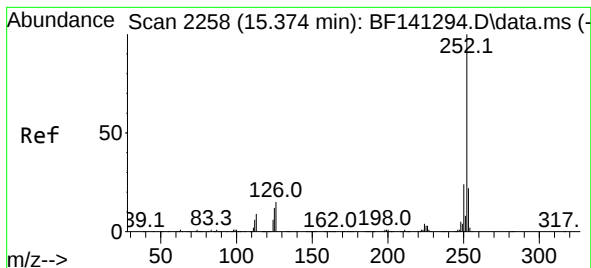
Tgt Ion:252 Resp: 97496
Ion Ratio Lower Upper
252 100
253 21.2 17.4 26.2
125 11.3 8.6 12.8



#89
Benzo(k)fluoranthene
Concen: 5.099 ng
RT: 15.045 min Scan# 2202
Delta R.T. -0.006 min
Lab File: BF141305.D
Acq: 30 Jan 2025 10:53

Tgt Ion:252 Resp: 80322
Ion Ratio Lower Upper
252 100
253 22.4 17.6 26.4
125 10.8 8.4 12.6





#90

Benzo(a)pyrene

Concen: 5.256 ng

RT: 15.380 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF141305.D

Acq: 30 Jan 2025 10:53

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT1-2025

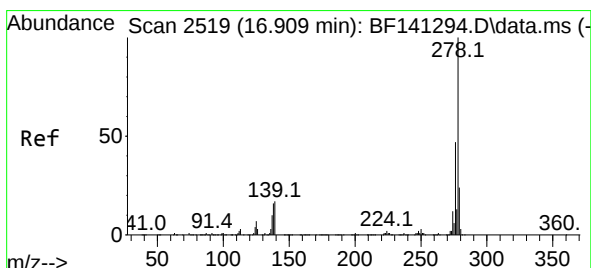
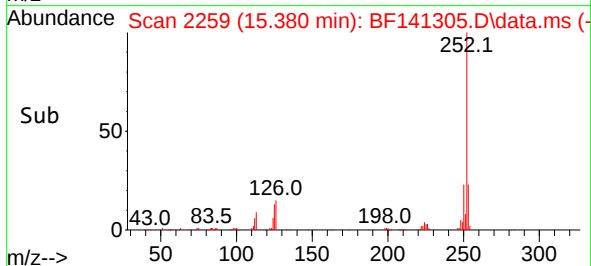
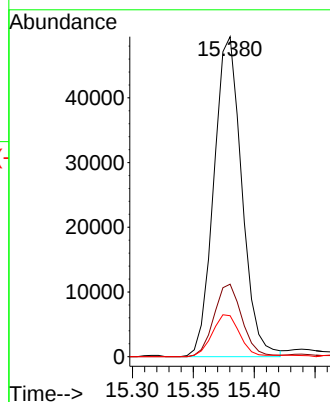
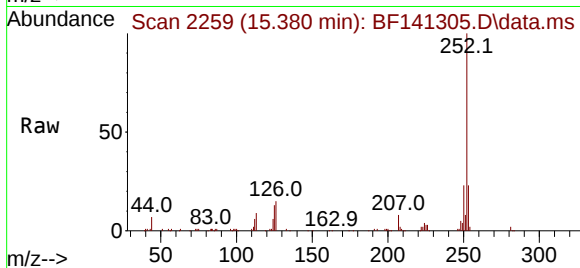
Tgt Ion:252 Resp: 78988

Ion Ratio Lower Upper

252 100

253 22.6 17.2 25.8

125 12.8 9.4 14.2



#91

Dibenzo(a,h)anthracene

Concen: 4.368 ng

RT: 16.904 min Scan# 2518

Delta R.T. -0.018 min

Lab File: BF141305.D

Acq: 30 Jan 2025 10:53

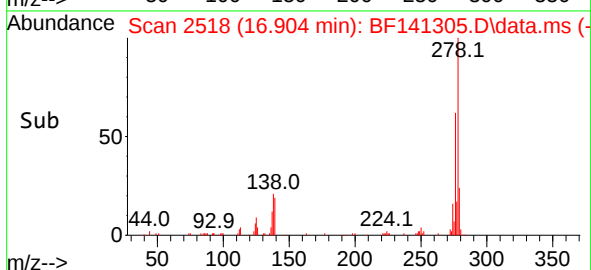
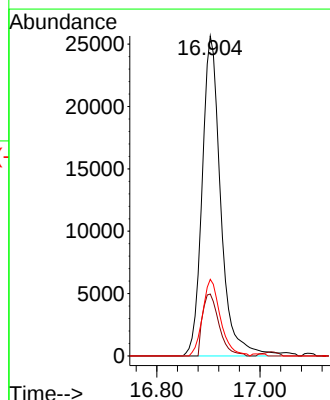
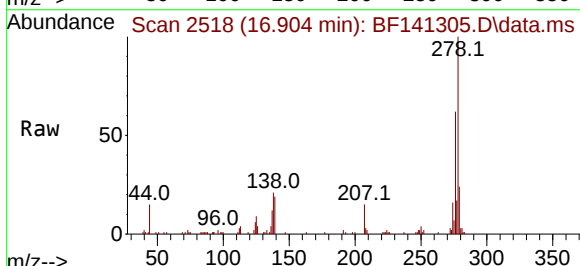
Tgt Ion:278 Resp: 64131

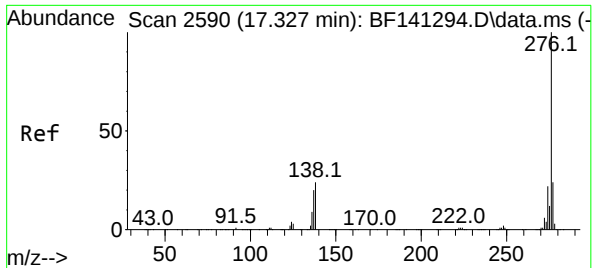
Ion Ratio Lower Upper

278 100

139 19.3 13.9 20.9

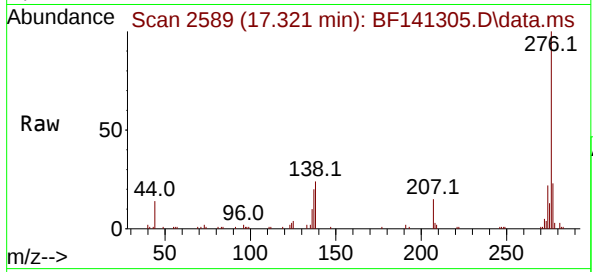
279 23.9 18.8 28.2





#92
 Benzo(g,h,i)perylene
 Concen: 4.377 ng
 RT: 17.321 min Scan# 21
 Delta R.T. -0.024 min
 Lab File: BF141305.D
 Acq: 30 Jan 2025 10:53

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT1-2025



Tgt Ion: 276 Resp: 66810

Ion	Ratio	Lower	Upper
276	100		
277	22.6	19.2	28.8
138	23.6	19.0	28.4

