

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071625\
 Data File : BF143108.D
 Acq On : 16 Jul 2025 12:07
 Operator : RC/JU
 Sample : Q2126-08
 Misc : LOQ-WATER-5 PPM
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT2-2025

Quant Time: Jul 16 12:28:02 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 15 17:53:25 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.969	152	141335	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	536916	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	272300	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	444663	20.000	ng	0.00
76) Chrysene-d12	14.127	240	235543	20.000	ng	0.00
86) Perylene-d12	15.633	264	227368	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.592	112	939996	105.079	ng	0.00
7) Phenol-d6	6.587	99	1206482	107.294	ng	0.00
23) Nitrobenzene-d5	7.522	82	755341	78.920	ng	0.00
42) 2,4,6-Tribromophenol	10.792	330	297839	122.670	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	1388592	67.787	ng	0.00
79) Terphenyl-d14	13.074	244	1208673	75.012	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.816	88	18349	4.121	ng	100
3) Pyridine	3.622	79	44147	3.915	ng	99
6) Aniline	6.628	93	68173	4.305	ng	98
8) 2-Chlorophenol	6.751	128	40446	4.500	ng	# 76
10) Phenol	6.598	94	56956	4.679	ng	# 68
11) bis(2-Chloroethyl)ether	6.698	93	41636	4.418	ng	98
12) 1,3-Dichlorobenzene	6.910	146	45360	4.467	ng	99
13) 1,4-Dichlorobenzene	6.987	146	45568	4.461	ng	99
14) 1,2-Dichlorobenzene	7.139	146	42740	4.387	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.239	45	76054	4.378	ng	100
17) 2-Methylphenol	7.198	107	32558	4.198	ng	95
18) Hexachloroethane	7.486	117	14626	4.398	ng	99
19) n-Nitroso-di-n-propyla...	7.363	70	30839	4.477	ng	95
22) Acetophenone	7.363	105	60332	4.661	ng	95
24) Nitrobenzene	7.539	77	45597	4.935	ng	99
25) Isophorone	7.775	82	79829	4.315	ng	99
26) 2-Nitrophenol	7.857	139	11850	6.877	ng	95
27) 2,4-Dimethylphenol	7.886	122	38952	4.537	ng	98
28) bis(2-Chloroethoxy)met...	7.986	93	50369	4.490	ng	97
29) 2,4-Dichlorophenol	8.092	162	30459	4.336	ng	98
30) 1,2,4-Trichlorobenzene	8.186	180	35933	4.507	ng	99
31) Naphthalene	8.269	128	123701	4.640	ng	99
33) 4-Chloroaniline	8.310	127	46601	4.346	ng	98
34) Hexachlorobutadiene	8.392	225	21218	4.450	ng	98
36) 4-Chloro-3-methylphenol	8.775	107	33020	4.220	ng	98
37) 2-Methylnaphthalene	8.957	142	72600	4.564	ng	98
38) 1-Methylnaphthalene	9.057	142	77200	4.680	ng	99
40) 1,2,4,5-Tetrachloroben...	9.128	216	36664	4.620	ng	98
43) 2,4,6-Trichlorophenol	9.228	196	19829	4.022	ng	97
44) 2,4,5-Trichlorophenol	9.263	196	21550	4.168	ng	97
46) 1,1'-Biphenyl	9.422	154	99699	4.591	ng	99
47) 2-Chloronaphthalene	9.445	162	71802	4.501	ng	99
48) 2-Nitroaniline	9.528	65	14751	6.068	ng	95
49) Acenaphthylene	9.863	152	118162	4.445	ng	99
50) Dimethylphthalate	9.710	163	77182	4.505	ng	99
51) 2,6-Dinitrotoluene	9.769	165	11837	6.089	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071625\
 Data File : BF143108.D
 Acq On : 16 Jul 2025 12:07
 Operator : RC/JU
 Sample : Q2126-08
 Misc : LOQ-WATER-5 PPM
 ALS Vial : 6 Sample Multiplier: 1

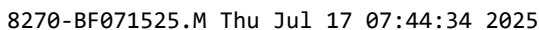
Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT2-2025

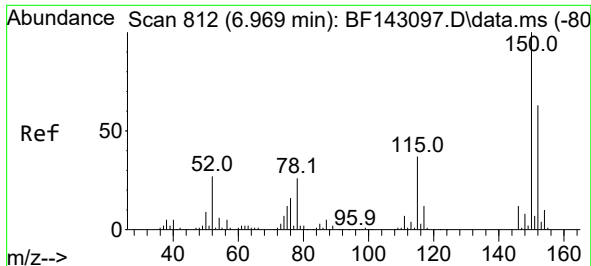
Quant Time: Jul 16 12:28:02 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 15 17:53:25 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
52) Acenaphthene	10.033	154	70980	4.525	ng	99
53) 3-Nitroaniline	9.933	138	14209	3.839	ng	# 93
55) Dibenzofuran	10.204	168	108220	4.628	ng	97
57) 2,4-Dinitrotoluene	10.169	165	12579	6.164	ng	96
58) Fluorene	10.551	166	82319	4.696	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.322	232	17445	4.246	ng	98
60) Diethylphthalate	10.416	149	71822	4.346	ng	100
61) 4-Chlorophenyl-phenyle...	10.539	204	38270	4.555	ng	96
62) 4-Nitroaniline	10.545	138	12756	3.963	ng	96
63) Azobenzene	10.704	77	79730	4.362	ng	99
66) n-Nitrosodiphenylamine	10.657	169	68367	4.377	ng	99
67) 4-Bromophenyl-phenylether	11.033	248	21389	4.230	ng	96
68) Hexachlorobenzene	11.104	284	23075	4.301	ng	98
69) Atrazine	11.174	200	15480	3.874	ng	100
71) Phenanthrene	11.510	178	109851	4.578	ng	100
72) Anthracene	11.563	178	106216	4.401	ng	99
73) Carbazole	11.710	167	95358	4.411	ng	99
74) Di-n-butylphthalate	12.051	149	73329	3.695	ng	99
75) Fluoranthene	12.704	202	92470	4.238	ng	99
78) Pyrene	12.933	202	97548	4.464	ng	99
80) Butylbenzylphthalate	13.545	149	11270	5.796	ng	92
81) Benzo(a)anthracene	14.115	228	63108	4.021	ng	98
83) Chrysene	14.151	228	63069	4.363	ng	99
84) Bis(2-ethylhexyl)phtha...	14.110	149	17064	5.805	ng	99
87) Indeno(1,2,3-cd)pyrene	17.168	276	68340	4.041	ng	99
88) Benzo(b)fluoranthene	15.186	252	51884	3.956	ng	100
89) Benzo(k)fluoranthene	15.215	252	47857	3.825	ng	98
90) Benzo(a)pyrene	15.568	252	45828	3.695	ng	98
91) Dibenzo(a,h)anthracene	17.186	278	56845	4.112	ng	97
92) Benzo(g,h,i)perylene	17.627	276	57030	4.046	ng	96

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

Quant Time: Jul 16 12:28:02 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 15 17:53:25 2025
Response via : Initial Calibration

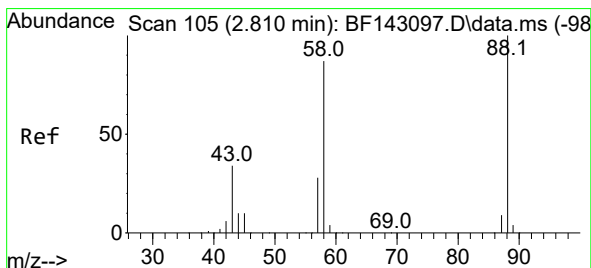
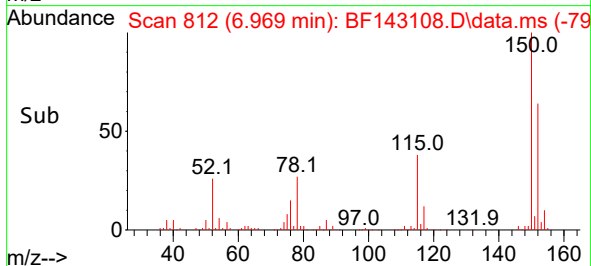
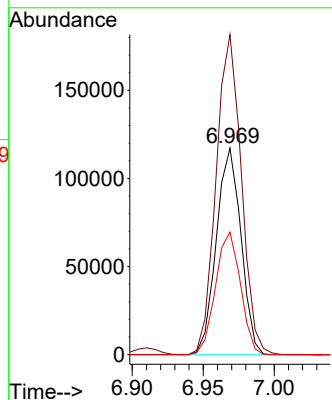
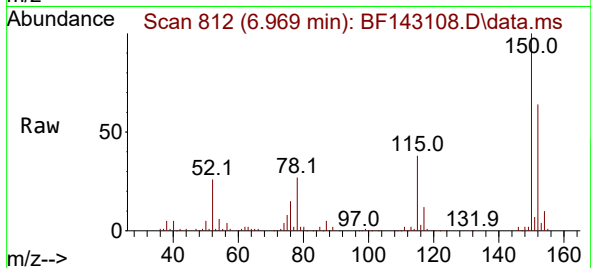




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.969 min Scan# 812
Delta R.T. -0.000 min
Lab File: BF143108.D
Acq: 16 Jul 2025 12:07

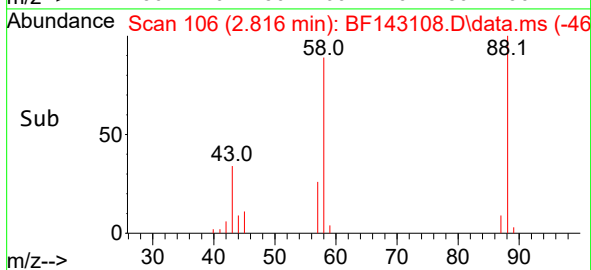
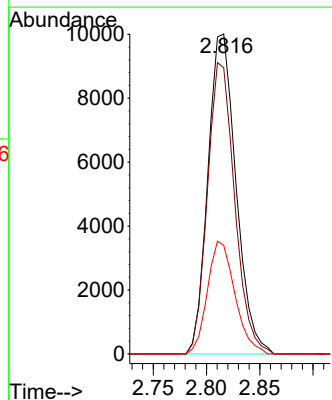
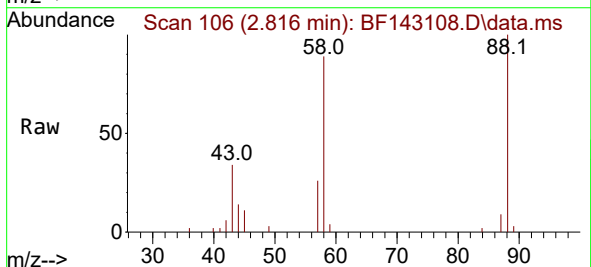
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2025

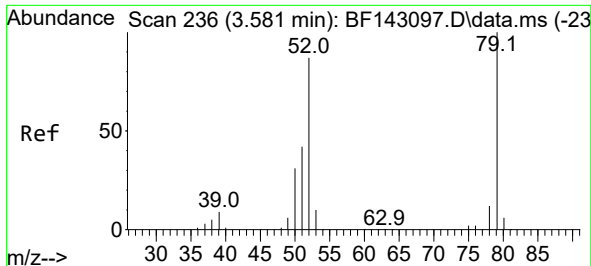
Tgt Ion:152 Resp: 141335
Ion Ratio Lower Upper
152 100
150 155.1 126.5 189.7
115 59.5 47.0 70.6



#2
1,4-Dioxane
Concen: 4.121 ng
RT: 2.816 min Scan# 106
Delta R.T. 0.006 min
Lab File: BF143108.D
Acq: 16 Jul 2025 12:07

Tgt Ion: 88 Resp: 18349
Ion Ratio Lower Upper
88 100
58 88.1 70.5 105.7
43 34.5 27.3 40.9





#3

Pyridine

Concen: 3.915 ng

RT: 3.622 min Scan# 24

Delta R.T. 0.041 min

Lab File: BF143108.D

Acq: 16 Jul 2025 12:07

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT2-2025

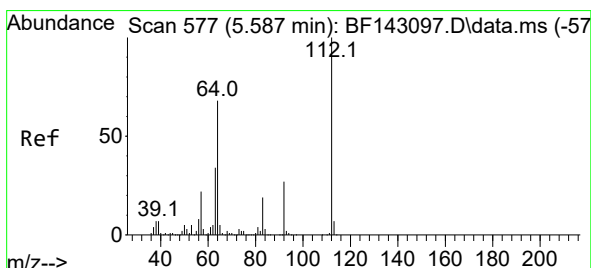
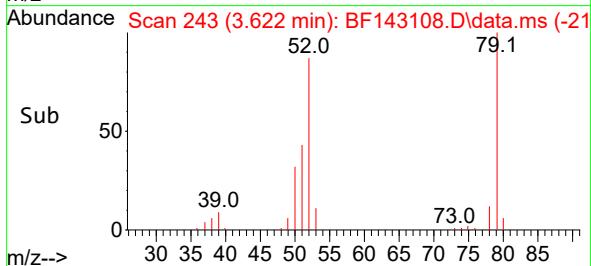
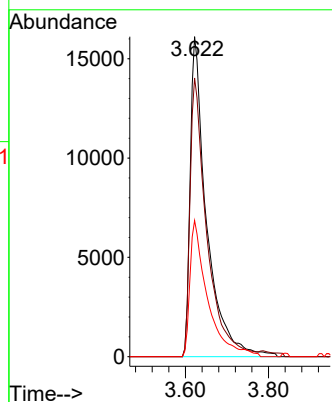
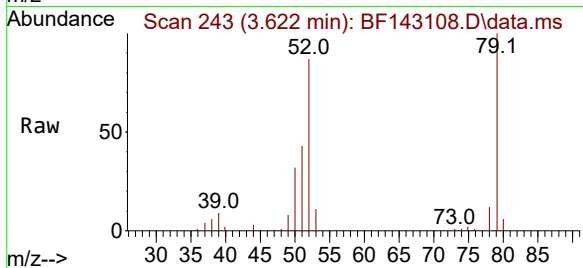
Tgt Ion: 79 Resp: 44147

Ion Ratio Lower Upper

79 100

52 87.1 69.2 103.8

51 42.5 33.3 49.9



#5

2-Fluorophenol

Concen: 105.079 ng

RT: 5.592 min Scan# 578

Delta R.T. 0.006 min

Lab File: BF143108.D

Acq: 16 Jul 2025 12:07

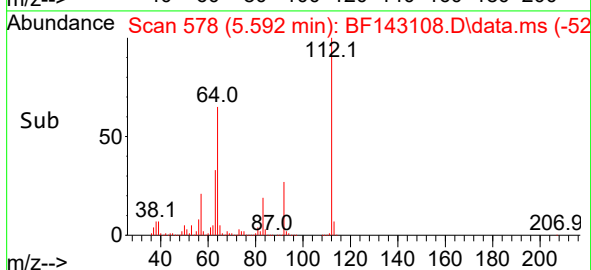
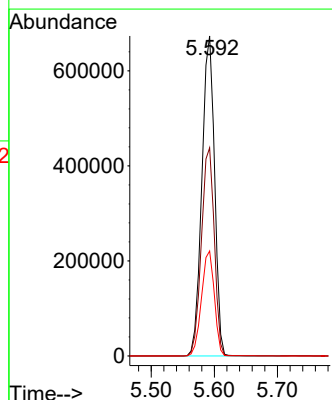
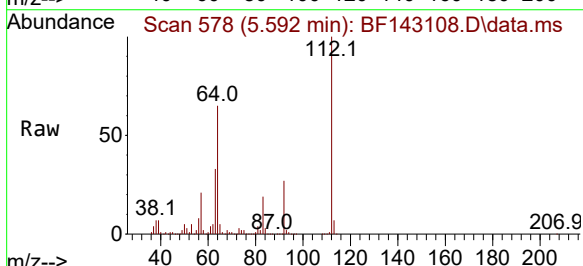
Tgt Ion: 112 Resp: 939996

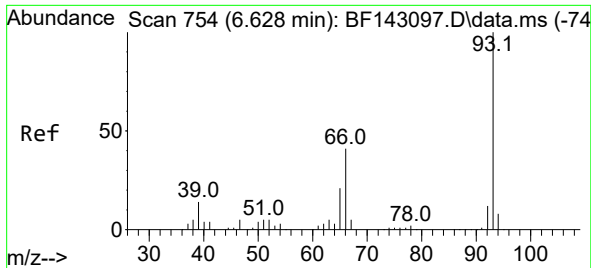
Ion Ratio Lower Upper

112 100

64 65.1 54.6 82.0

63 32.8 27.3 40.9





#6

Aniline

Concen: 4.305 ng

RT: 6.628 min Scan# 754

Delta R.T. -0.000 min

Lab File: BF143108.D

Acq: 16 Jul 2025 12:07

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT2-2025

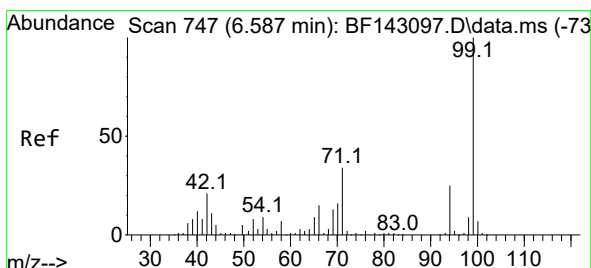
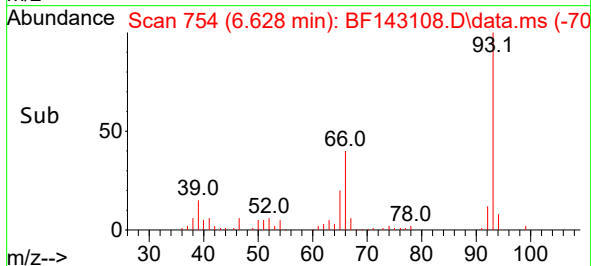
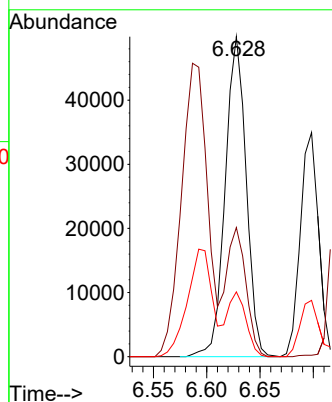
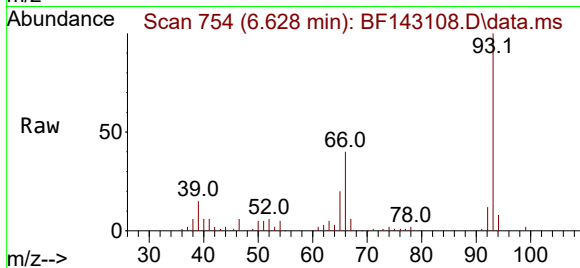
Tgt Ion: 93 Resp: 68173

Ion Ratio Lower Upper

93 100

66 40.4 33.1 49.7

65 20.2 16.9 25.3



#7

Phenol-d6

Concen: 107.294 ng

RT: 6.587 min Scan# 747

Delta R.T. -0.000 min

Lab File: BF143108.D

Acq: 16 Jul 2025 12:07

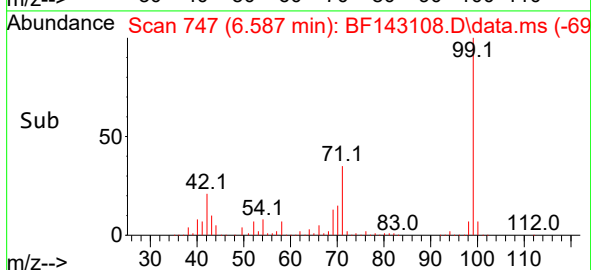
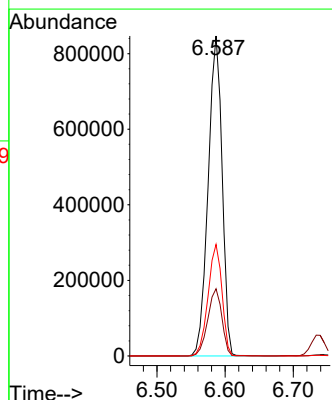
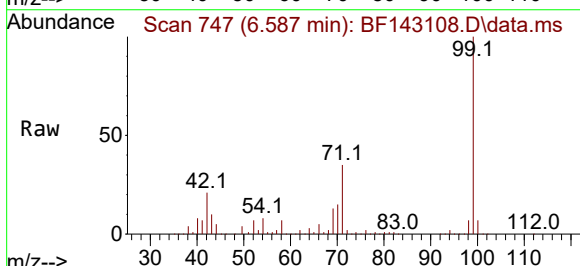
Tgt Ion: 99 Resp: 1206482

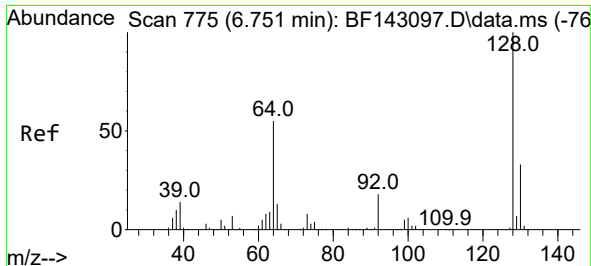
Ion Ratio Lower Upper

99 100

42 21.0 17.2 25.8

71 34.9 27.4 41.0

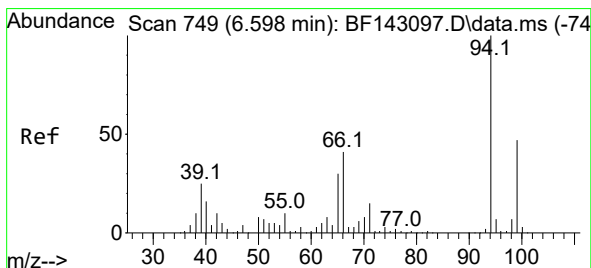
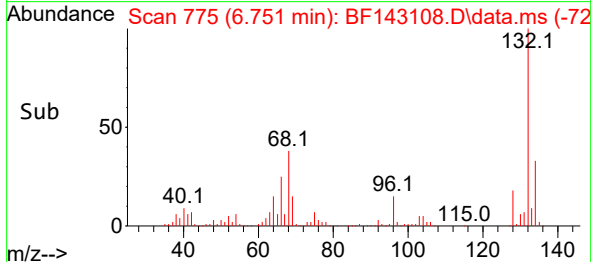
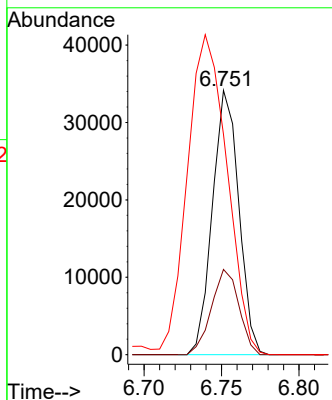
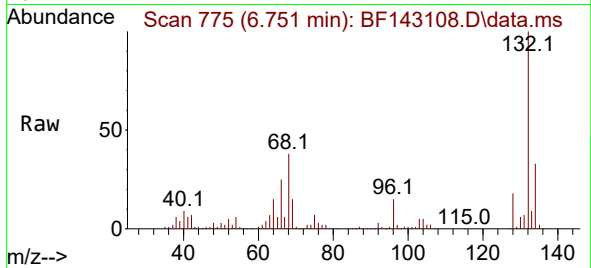




#8
2-Chlorophenol
Concen: 4.500 ng
RT: 6.751 min Scan# 775
Delta R.T. -0.000 min
Lab File: BF143108.D
Acq: 16 Jul 2025 12:07

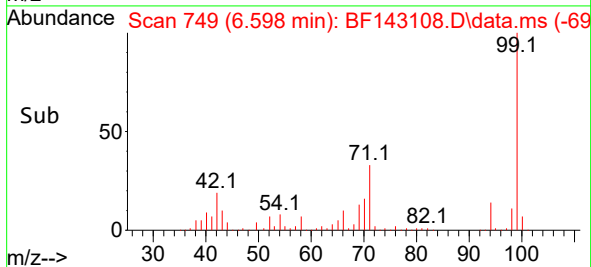
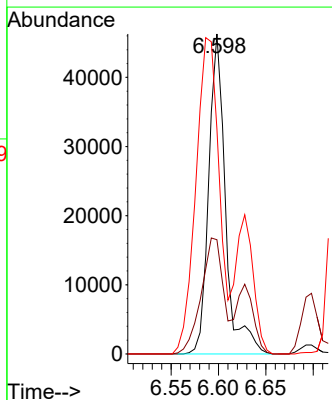
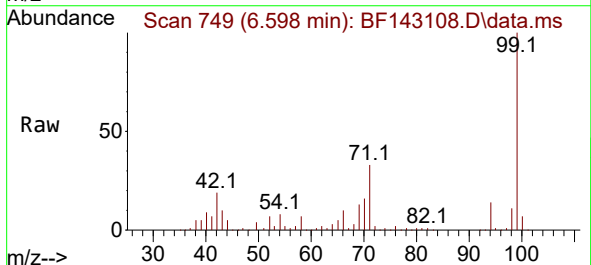
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2025

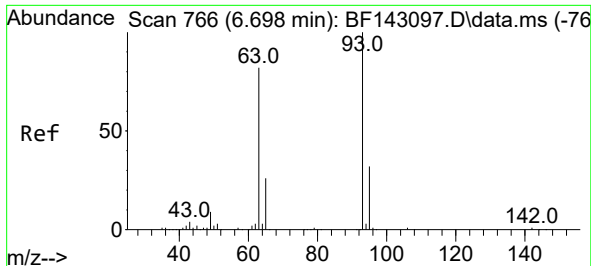
Tgt Ion:128 Resp: 40446
Ion Ratio Lower Upper
128 100
130 32.3 12.8 52.8
64 83.3 36.1 76.1#



#10
Phenol
Concen: 4.679 ng
RT: 6.598 min Scan# 749
Delta R.T. -0.000 min
Lab File: BF143108.D
Acq: 16 Jul 2025 12:07

Tgt Ion: 94 Resp: 56956
Ion Ratio Lower Upper
94 100
65 35.7 9.8 49.8
66 70.3 20.5 60.5#

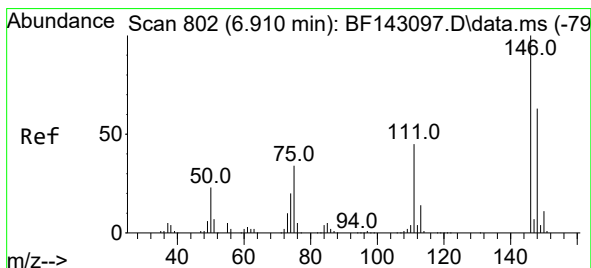
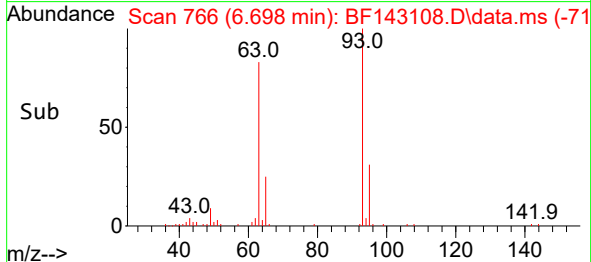
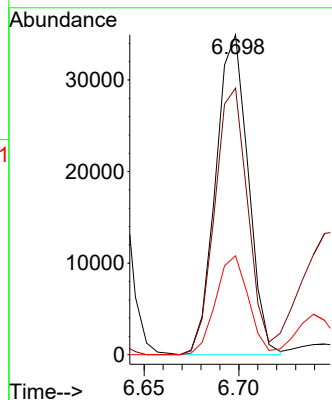
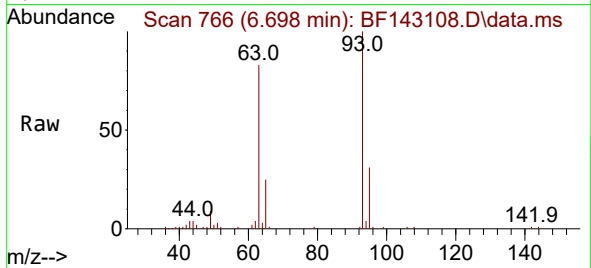




#11
bis(2-Chloroethyl)ether
Concen: 4.418 ng
RT: 6.698 min Scan# 766
Delta R.T. -0.000 min
Lab File: BF143108.D
Acq: 16 Jul 2025 12:07

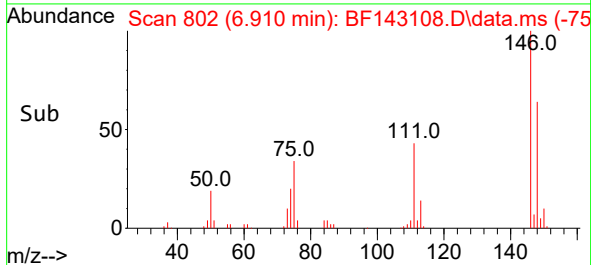
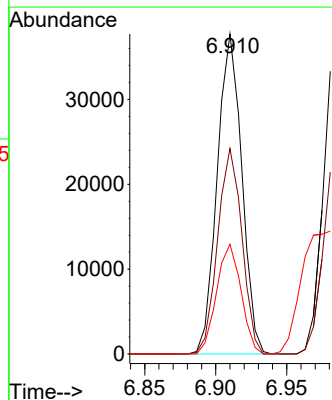
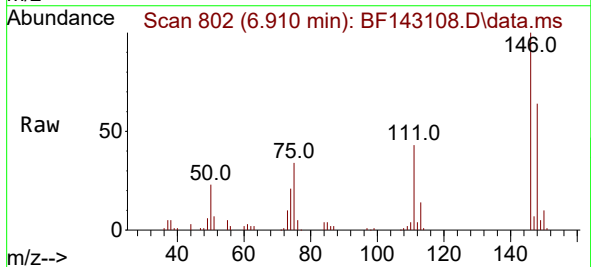
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2025

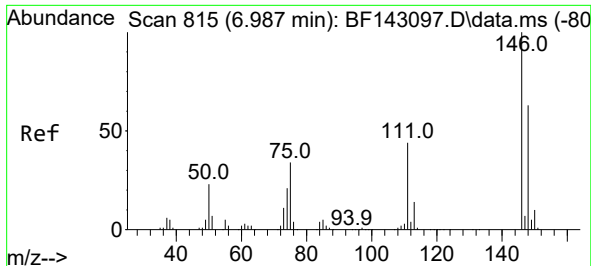
Tgt Ion:	93	Resp:	41636
Ion	Ratio	Lower	Upper
93	100		
63	83.3	61.9	101.9
95	30.9	12.2	52.2



#12
1,3-Dichlorobenzene
Concen: 4.467 ng
RT: 6.910 min Scan# 802
Delta R.T. -0.000 min
Lab File: BF143108.D
Acq: 16 Jul 2025 12:07

Tgt Ion:	146	Resp:	45360
Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.1	75.1
75	34.3	27.4	41.0





#13

1,4-Dichlorobenzene

Concen: 4.461 ng

RT: 6.987 min Scan# 815

Delta R.T. -0.000 min

Lab File: BF143108.D

Acq: 16 Jul 2025 12:07

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT2-2025

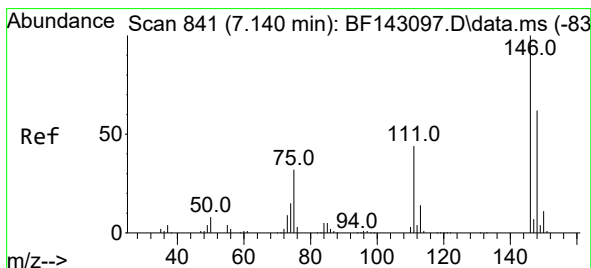
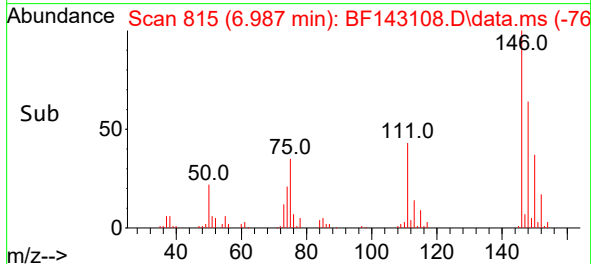
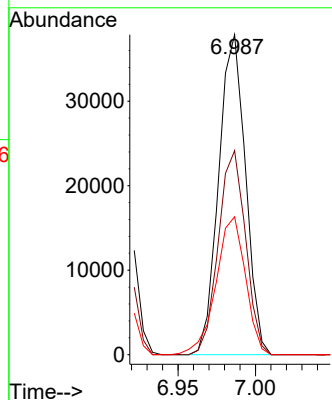
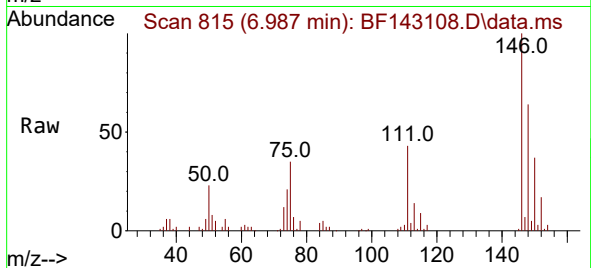
Tgt Ion:146 Resp: 45568

Ion Ratio Lower Upper

146 100

148 63.8 50.6 76.0

111 43.1 35.0 52.6



#14

1,2-Dichlorobenzene

Concen: 4.387 ng

RT: 7.139 min Scan# 841

Delta R.T. -0.000 min

Lab File: BF143108.D

Acq: 16 Jul 2025 12:07

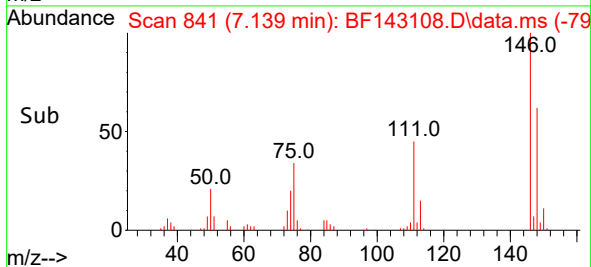
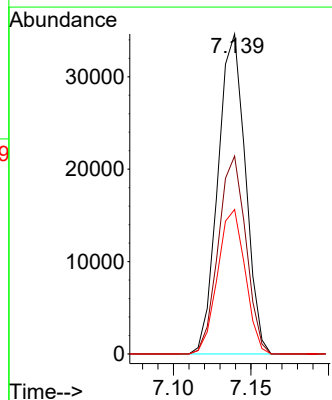
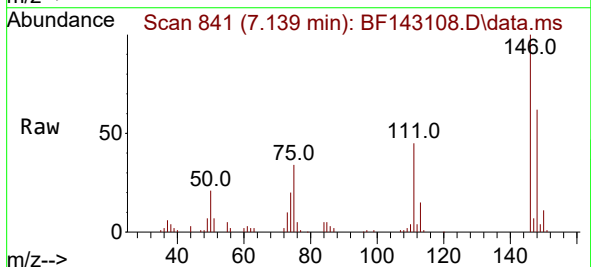
Tgt Ion:146 Resp: 42740

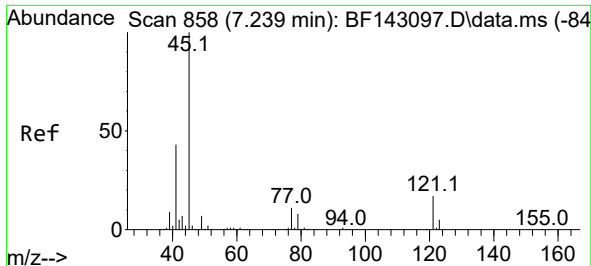
Ion Ratio Lower Upper

146 100

148 61.8 49.8 74.6

111 45.1 35.4 53.0

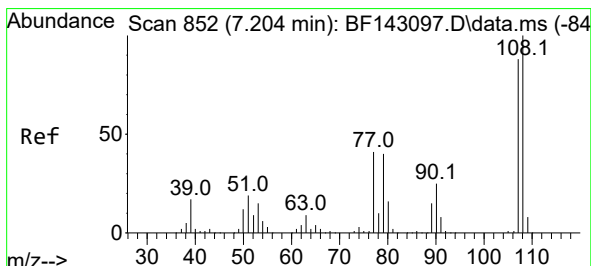
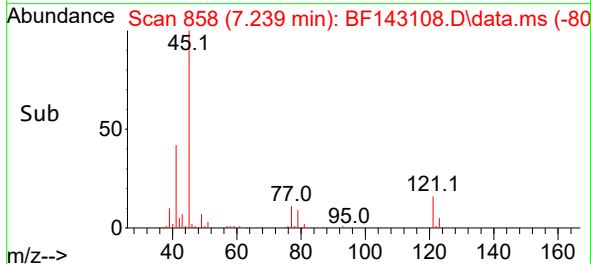
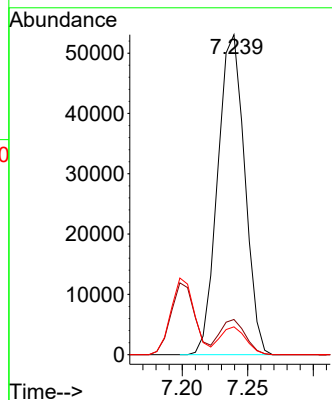
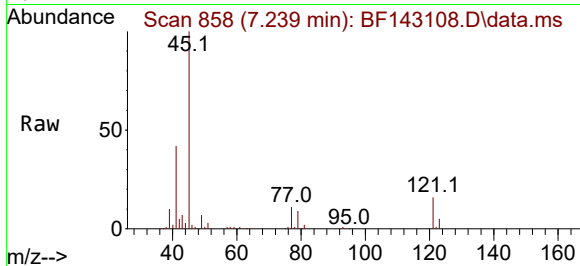




#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.378 ng
RT: 7.239 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF143108.D
Acq: 16 Jul 2025 12:07

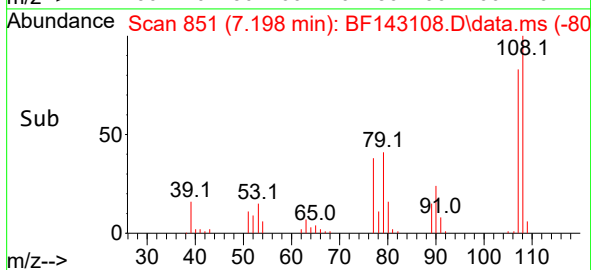
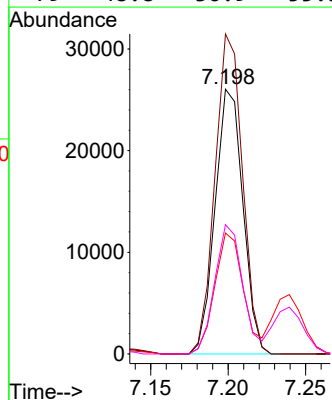
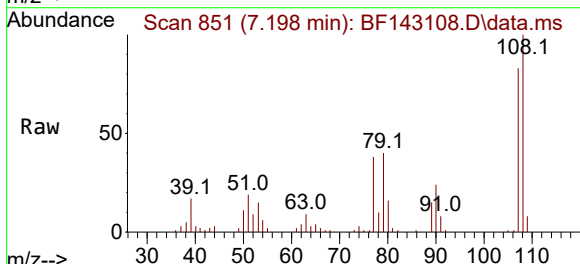
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2025

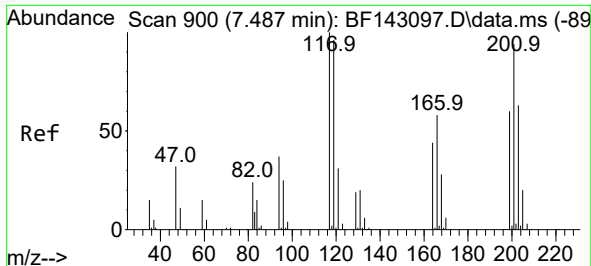
Tgt Ion: 45 Resp: 76054
Ion Ratio Lower Upper
45 100
77 11.0 0.0 31.1
79 8.7 0.0 28.4



#17
2-Methylphenol
Concen: 4.198 ng
RT: 7.198 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF143108.D
Acq: 16 Jul 2025 12:07

Tgt Ion: 107 Resp: 32558
Ion Ratio Lower Upper
107 100
108 120.8 90.9 136.3
77 45.7 37.5 56.3
79 48.8 36.9 55.3

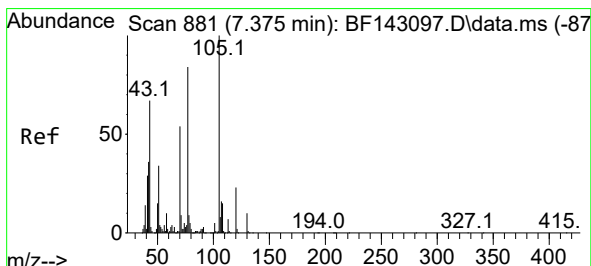
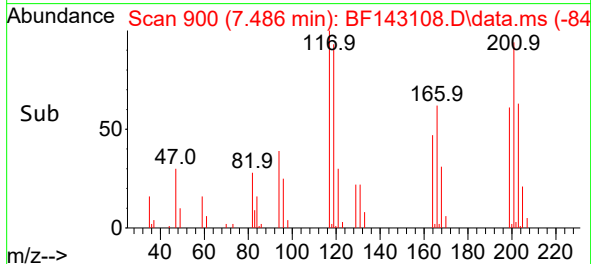
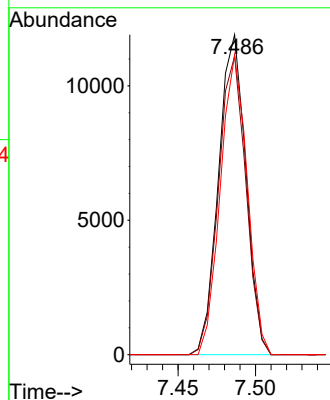
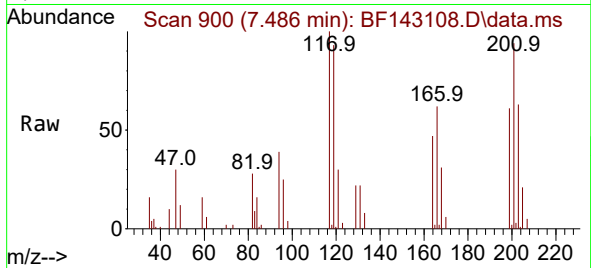




#18
Hexachloroethane
Concen: 4.398 ng
RT: 7.486 min Scan# 900
Delta R.T. -0.000 min
Lab File: BF143108.D
Acq: 16 Jul 2025 12:07

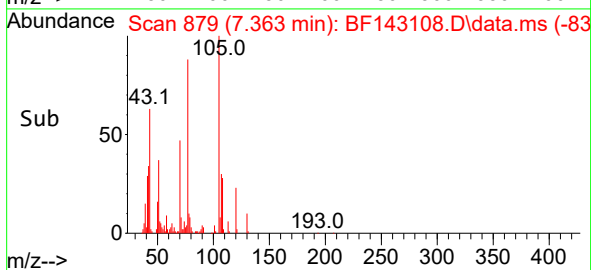
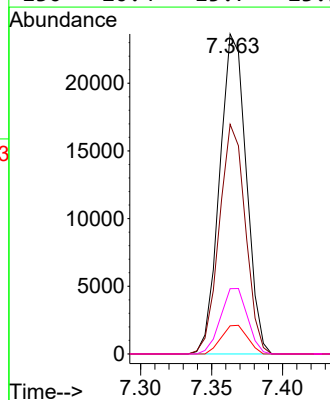
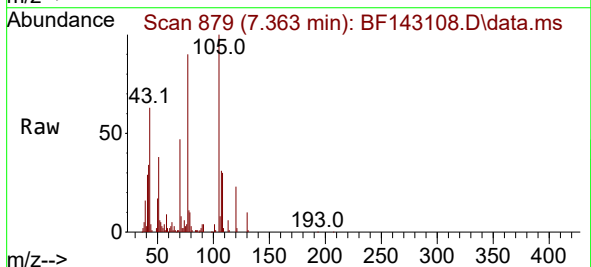
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2025

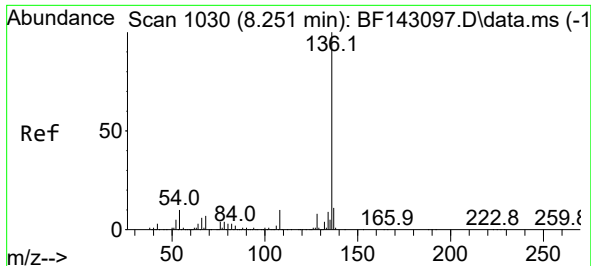
Tgt Ion:117 Resp: 14626
Ion Ratio Lower Upper
117 100
119 93.3 76.7 115.1
201 93.7 75.0 112.4



#19
n-Nitroso-di-n-propylamine
Concen: 4.477 ng
RT: 7.363 min Scan# 879
Delta R.T. -0.012 min
Lab File: BF143108.D
Acq: 16 Jul 2025 12:07

Tgt Ion: 70 Resp: 30839
Ion Ratio Lower Upper
70 100
42 71.7 53.2 79.8
101 8.8 7.5 11.3
130 20.4 15.7 23.5

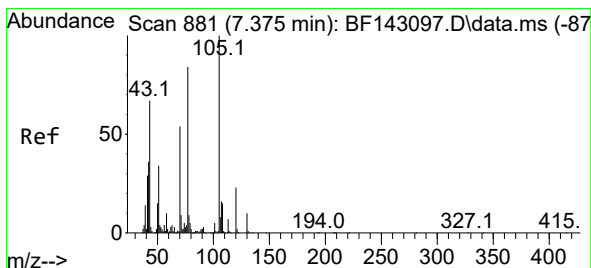
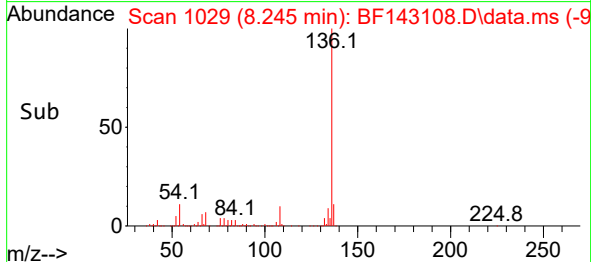
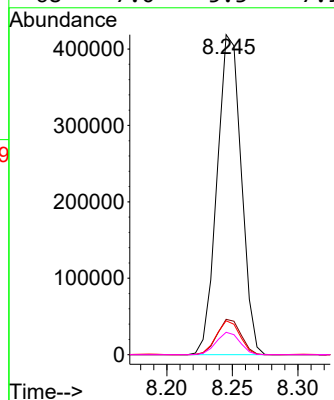
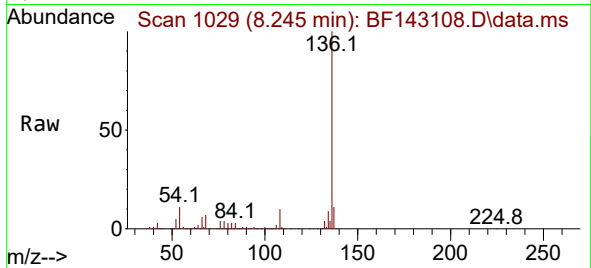




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF143108.D
Acq: 16 Jul 2025 12:07

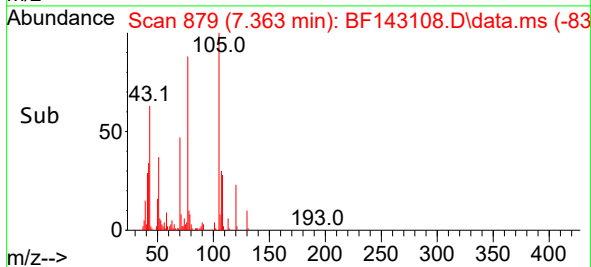
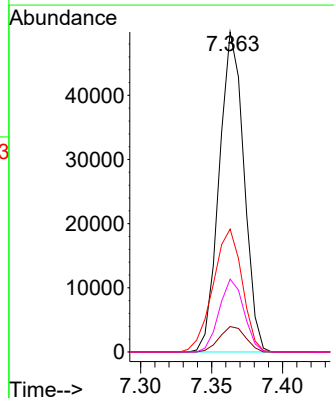
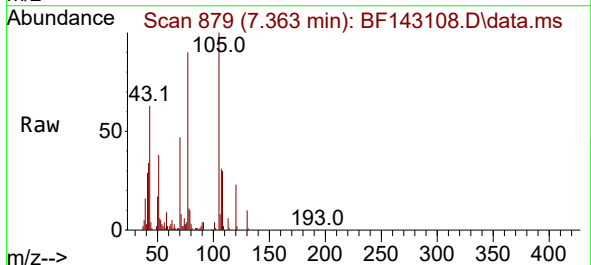
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2025

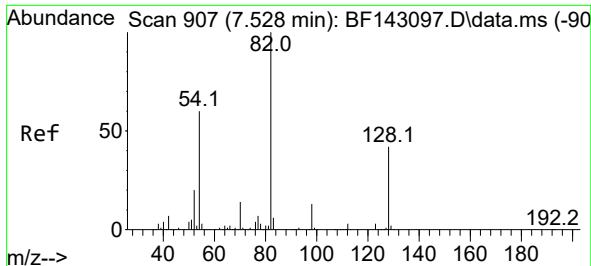
Tgt Ion:	136	Resp:	536916
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	10.6	8.3	12.5
68	7.0	5.3	7.9



#22
Acetophenone
Concen: 4.661 ng
RT: 7.363 min Scan# 879
Delta R.T. -0.012 min
Lab File: BF143108.D
Acq: 16 Jul 2025 12:07

Tgt Ion:	105	Resp:	60332
Ion	Ratio	Lower	Upper
105	100		
71	8.0	7.2	10.8
51	38.4	27.0	40.4
120	22.8	18.2	27.2





#23

Nitrobenzene-d5

Concen: 78.920 ng

RT: 7.522 min Scan# 909

Delta R.T. -0.006 min

Lab File: BF143108.D

Acq: 16 Jul 2025 12:07

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT2-2025

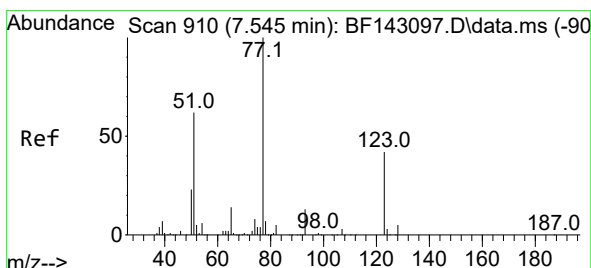
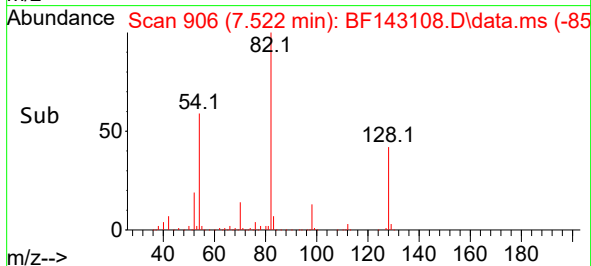
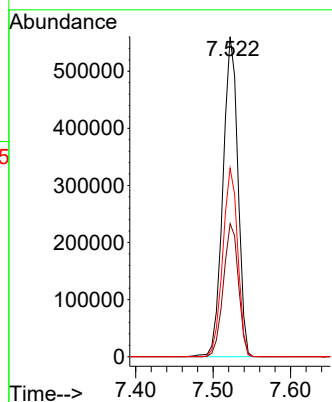
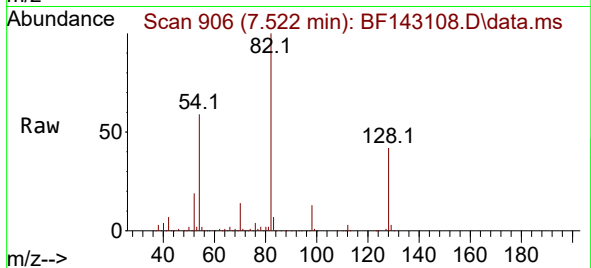
Tgt Ion: 82 Resp: 755341

Ion Ratio Lower Upper

82 100

128 41.5 33.3 49.9

54 59.0 47.4 71.2



#24

Nitrobenzene

Concen: 4.935 ng

RT: 7.539 min Scan# 909

Delta R.T. -0.006 min

Lab File: BF143108.D

Acq: 16 Jul 2025 12:07

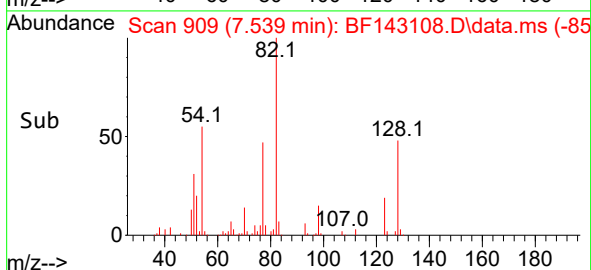
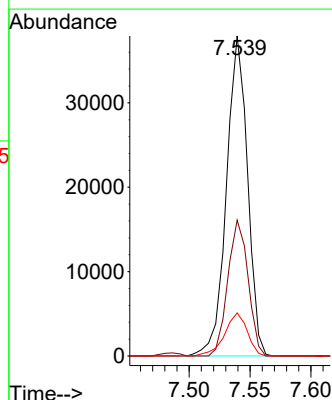
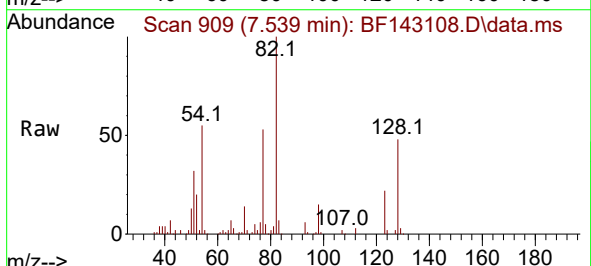
Tgt Ion: 77 Resp: 45597

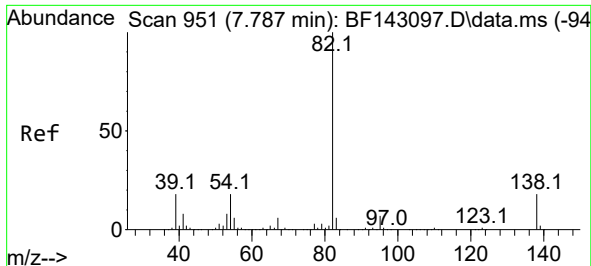
Ion Ratio Lower Upper

77 100

123 42.5 34.5 51.7

65 13.5 11.3 16.9

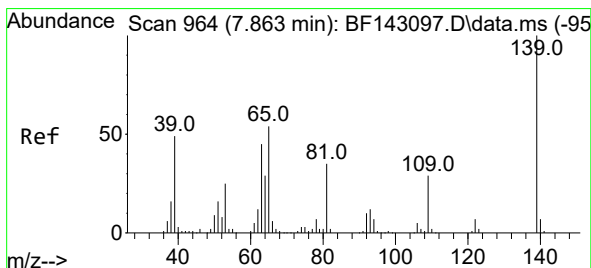
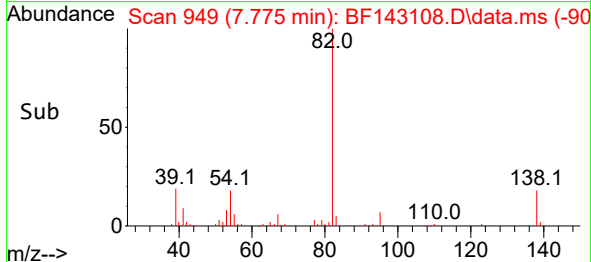
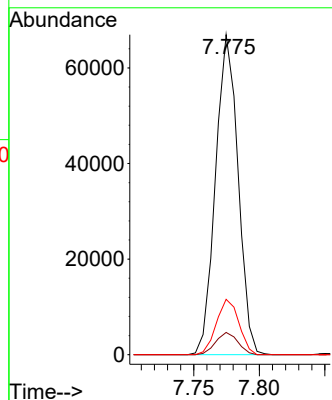
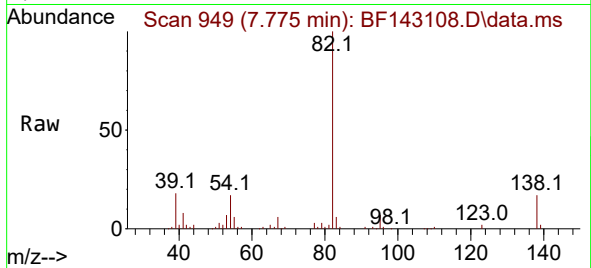




#25
Isophorone
Concen: 4.315 ng
RT: 7.775 min Scan# 949
Delta R.T. -0.012 min
Lab File: BF143108.D
Acq: 16 Jul 2025 12:07

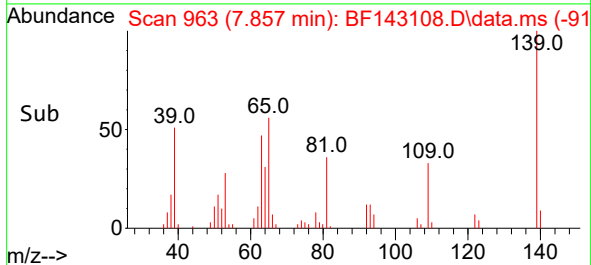
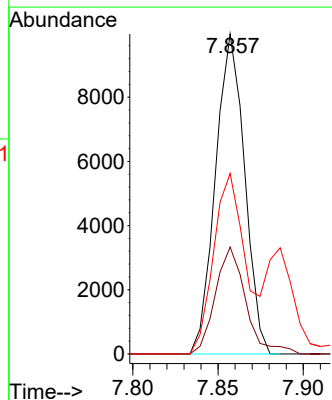
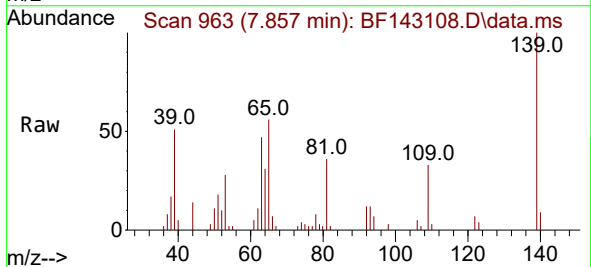
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2025

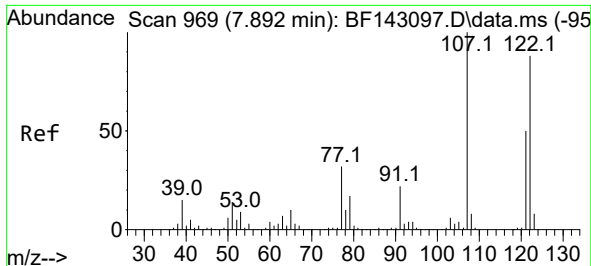
Tgt Ion: 82 Resp: 79829
Ion Ratio Lower Upper
82 100
95 7.0 5.6 8.4
138 17.3 14.3 21.5



#26
2-Nitrophenol
Concen: 6.877 ng
RT: 7.857 min Scan# 963
Delta R.T. -0.006 min
Lab File: BF143108.D
Acq: 16 Jul 2025 12:07

Tgt Ion:139 Resp: 11850
Ion Ratio Lower Upper
139 100
109 33.4 23.4 35.0
65 56.4 43.4 65.2





#27

2,4-Dimethylphenol

Concen: 4.537 ng

RT: 7.886 min Scan# 9

Delta R.T. -0.006 min

Lab File: BF143108.D

Acq: 16 Jul 2025 12:07

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT2-2025

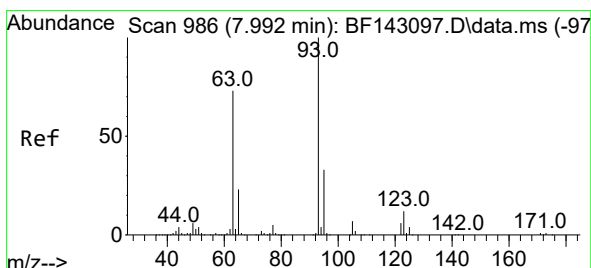
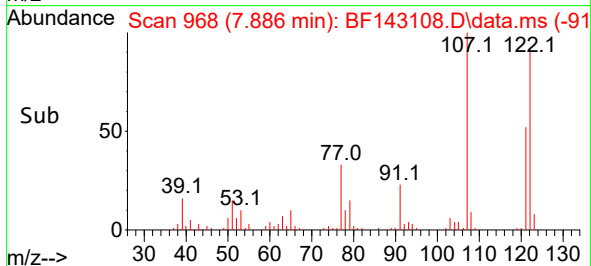
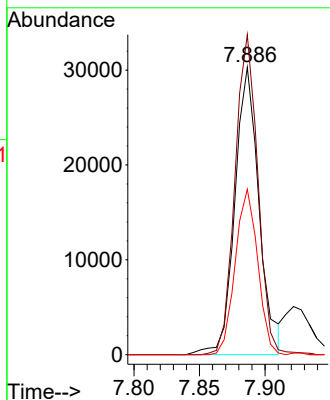
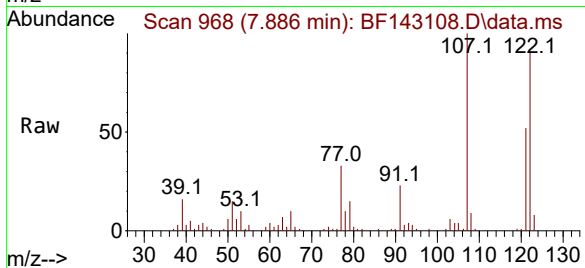
Tgt Ion:122 Resp: 38952

Ion Ratio Lower Upper

122 100

107 111.4 91.3 136.9

121 57.6 45.5 68.3



#28

bis(2-Chloroethoxy)methane

Concen: 4.490 ng

RT: 7.986 min Scan# 985

Delta R.T. -0.006 min

Lab File: BF143108.D

Acq: 16 Jul 2025 12:07

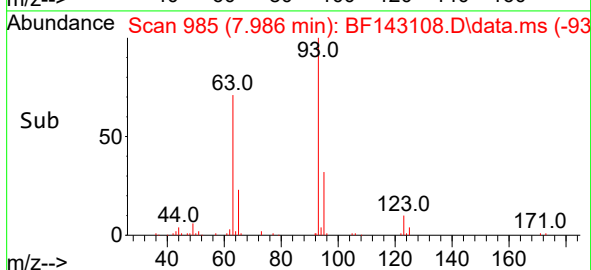
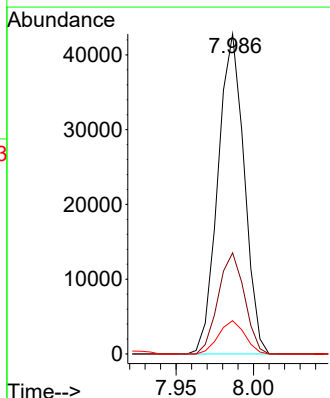
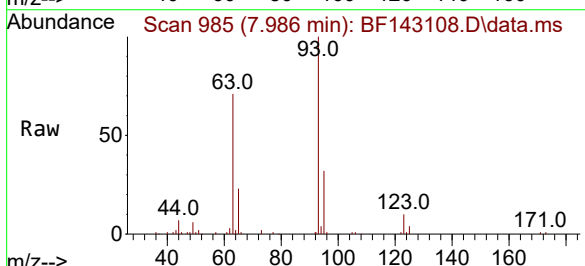
Tgt Ion: 93 Resp: 50369

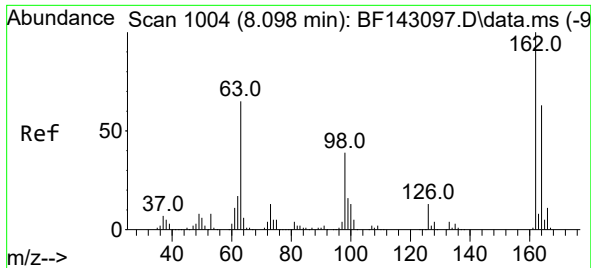
Ion Ratio Lower Upper

93 100

95 31.6 26.2 39.4

123 10.4 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 4.336 ng

RT: 8.092 min Scan# 1019

Delta R.T. -0.006 min

Lab File: BF143108.D

Acq: 16 Jul 2025 12:07

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT2-2025

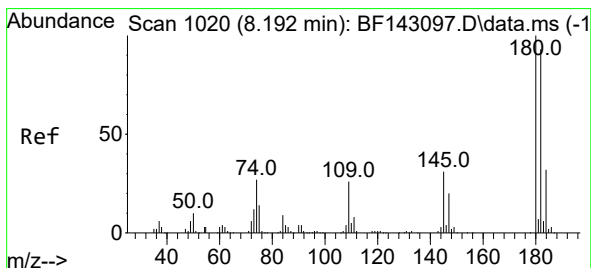
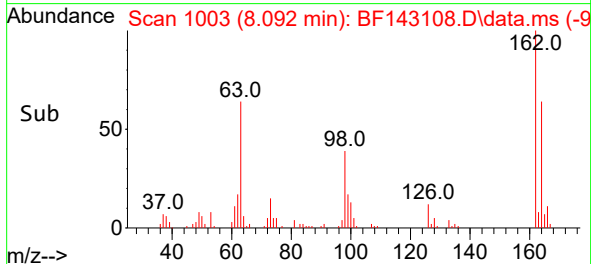
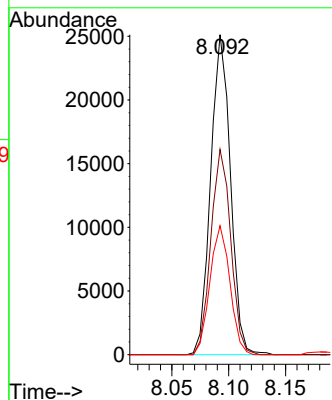
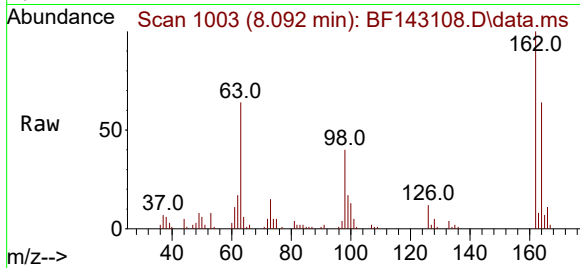
Tgt Ion:162 Resp: 30459

Ion Ratio Lower Upper

162 100

164 64.2 43.1 83.1

98 40.3 19.2 59.2



#30

1,2,4-Trichlorobenzene

Concen: 4.507 ng

RT: 8.186 min Scan# 1019

Delta R.T. -0.006 min

Lab File: BF143108.D

Acq: 16 Jul 2025 12:07

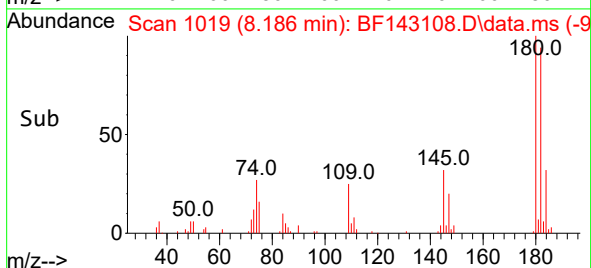
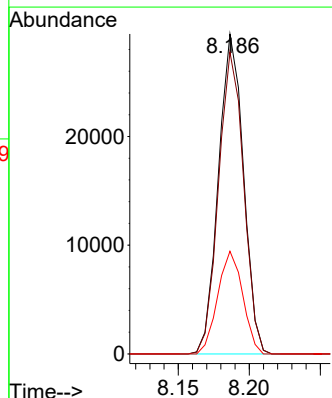
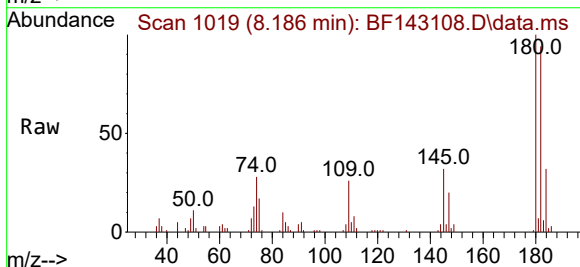
Tgt Ion:180 Resp: 35933

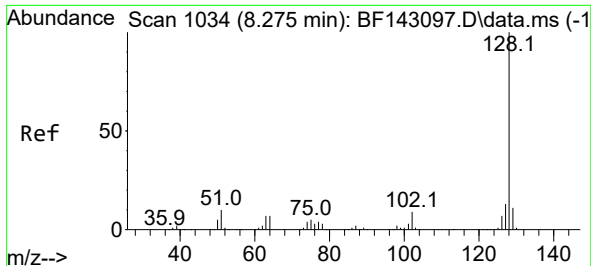
Ion Ratio Lower Upper

180 100

182 94.3 74.7 112.1

145 32.1 24.5 36.7

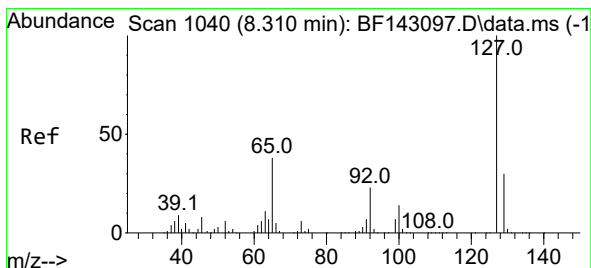
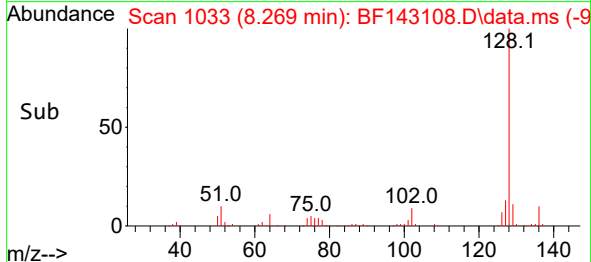
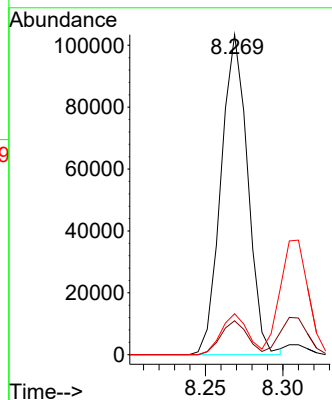
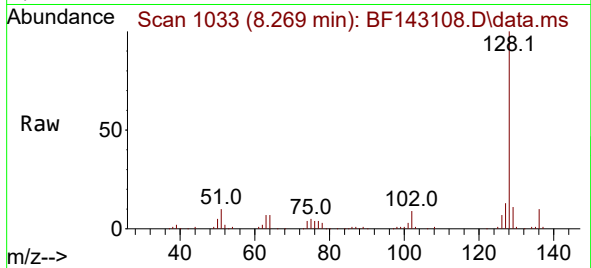




#31
Naphthalene
Concen: 4.640 ng
RT: 8.269 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF143108.D
Acq: 16 Jul 2025 12:07

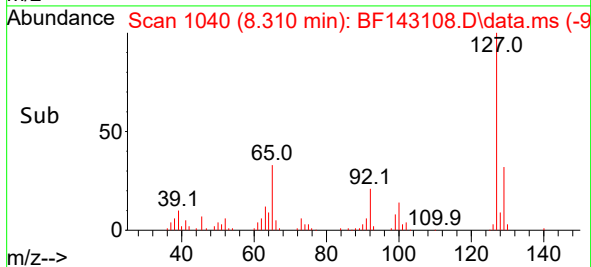
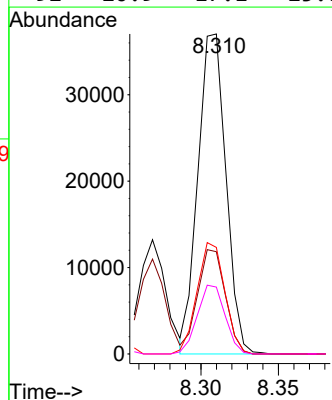
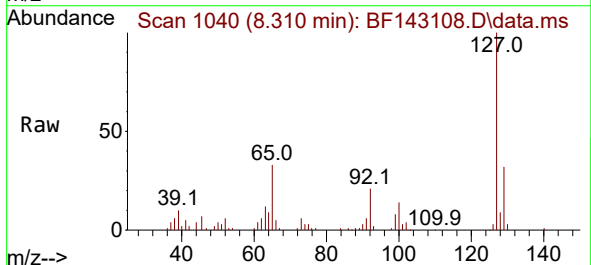
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2025

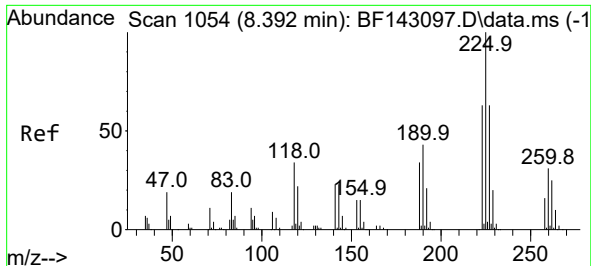
Tgt Ion:128 Resp: 123701
Ion Ratio Lower Upper
128 100
129 10.6 9.0 13.4
127 12.8 10.5 15.7



#33
4-Chloroaniline
Concen: 4.346 ng
RT: 8.310 min Scan# 1040
Delta R.T. -0.000 min
Lab File: BF143108.D
Acq: 16 Jul 2025 12:07

Tgt Ion:127 Resp: 46601
Ion Ratio Lower Upper
127 100
129 31.9 26.2 39.4
65 33.3 28.6 42.8
92 20.9 17.1 25.7

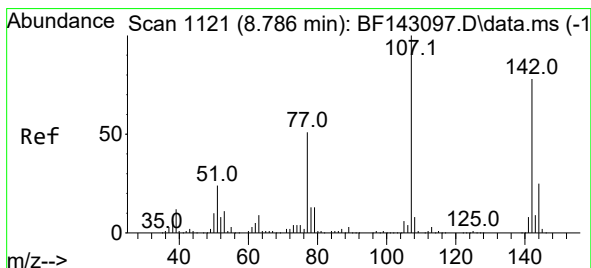
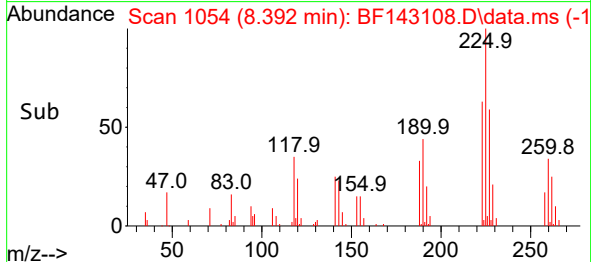
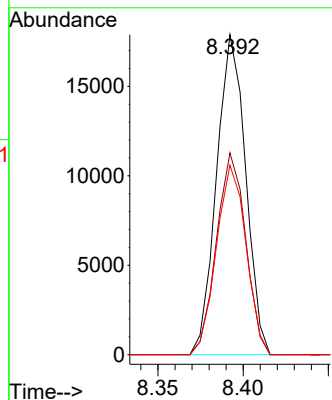
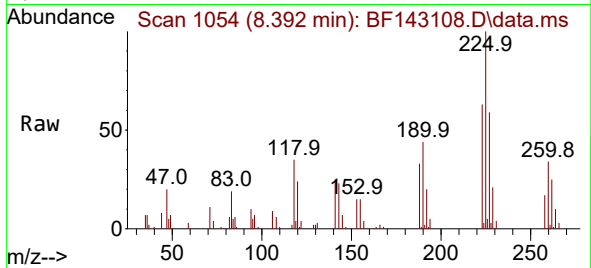




#34
Hexachlorobutadiene
Concen: 4.450 ng
RT: 8.392 min Scan# 1119
Delta R.T. -0.000 min
Lab File: BF143108.D
Acq: 16 Jul 2025 12:07

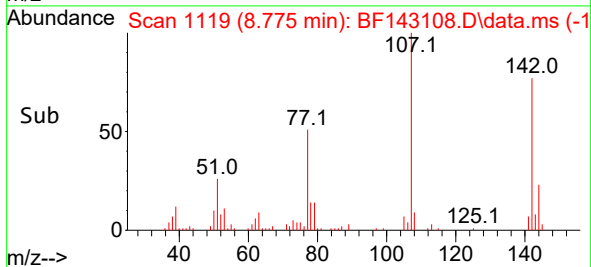
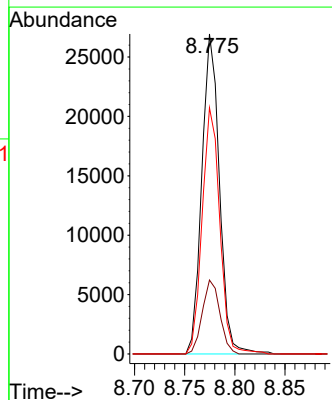
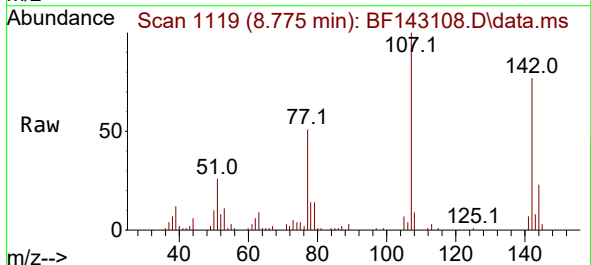
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2025

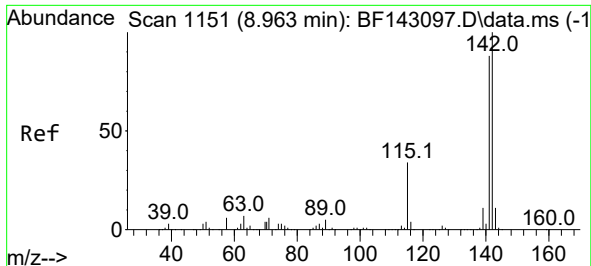
Tgt Ion:225 Resp: 21218
Ion Ratio Lower Upper
225 100
223 63.1 50.3 75.5
227 59.2 50.1 75.1



#36
4-Chloro-3-methylphenol
Concen: 4.220 ng
RT: 8.775 min Scan# 1119
Delta R.T. -0.012 min
Lab File: BF143108.D
Acq: 16 Jul 2025 12:07

Tgt Ion:107 Resp: 33020
Ion Ratio Lower Upper
107 100
144 23.1 20.2 30.2
142 77.0 62.4 93.6

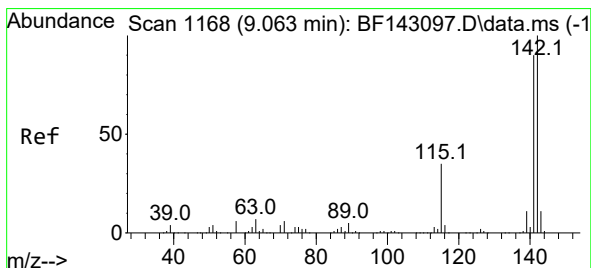
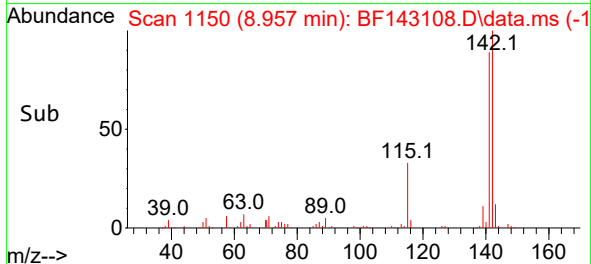
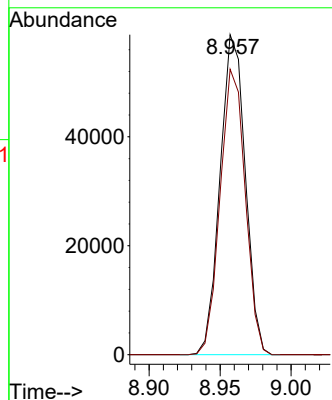
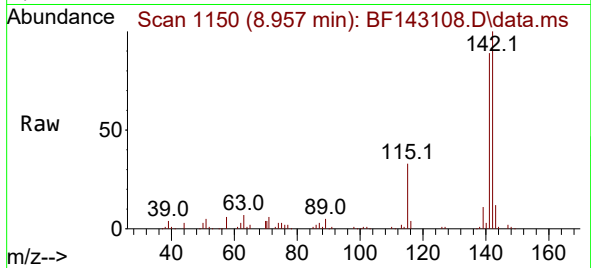




#37
2-Methylnaphthalene
Concen: 4.564 ng
RT: 8.957 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BF143108.D
Acq: 16 Jul 2025 12:07

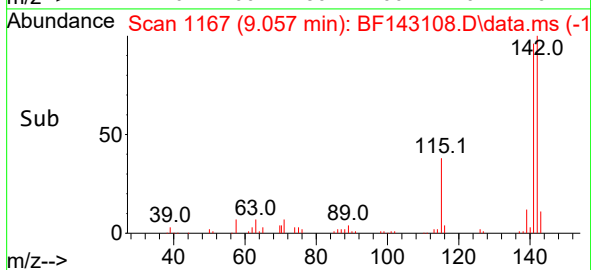
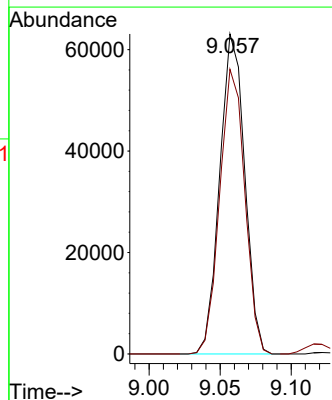
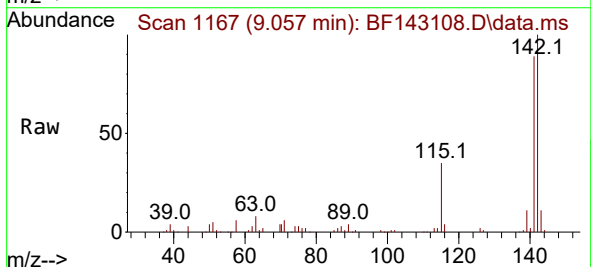
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2025

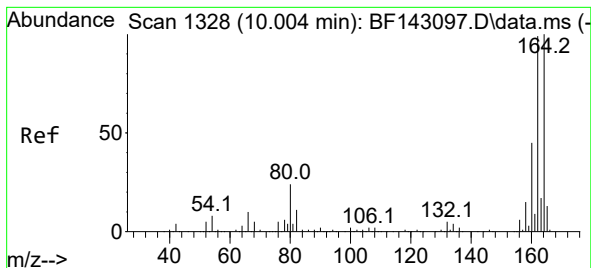
Tgt Ion:142 Resp: 72600
Ion Ratio Lower Upper
142 100
141 89.2 70.2 105.2



#38
1-Methylnaphthalene
Concen: 4.680 ng
RT: 9.057 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BF143108.D
Acq: 16 Jul 2025 12:07

Tgt Ion:142 Resp: 77200
Ion Ratio Lower Upper
142 100
141 89.0 72.2 108.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.004 min Scan# 1179

Delta R.T. -0.000 min

Lab File: BF143108.D

Acq: 16 Jul 2025 12:07

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT2-2025

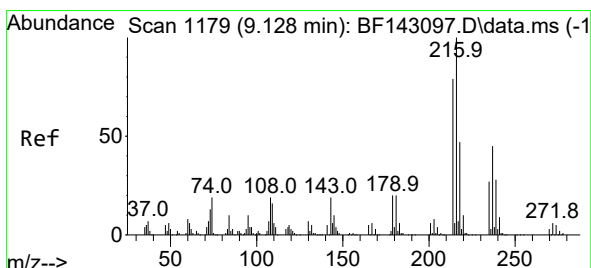
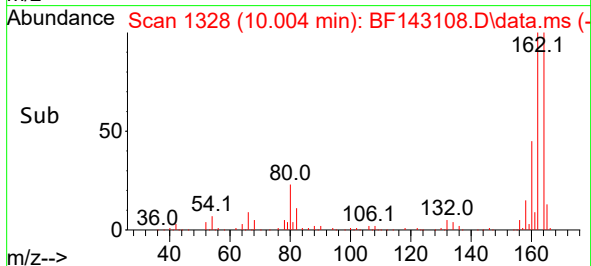
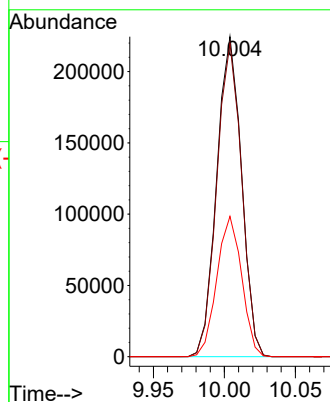
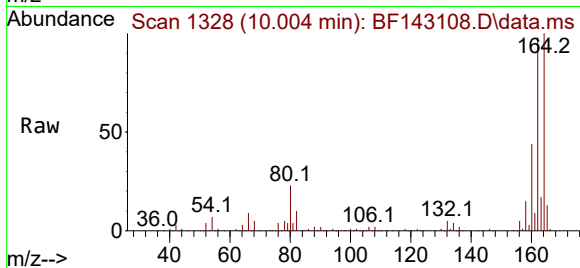
Tgt Ion:164 Resp: 272300

Ion Ratio Lower Upper

164 100

162 97.9 79.0 118.6

160 43.9 35.8 53.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 4.620 ng

RT: 9.128 min Scan# 1179

Delta R.T. -0.000 min

Lab File: BF143108.D

Acq: 16 Jul 2025 12:07

Tgt Ion:216 Resp: 36664

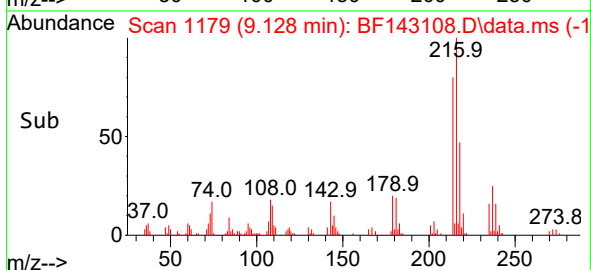
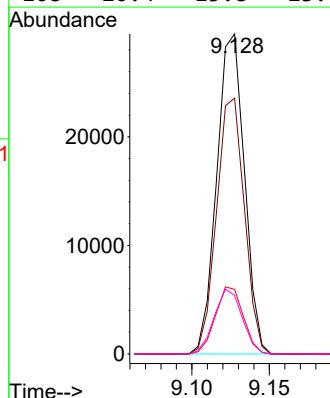
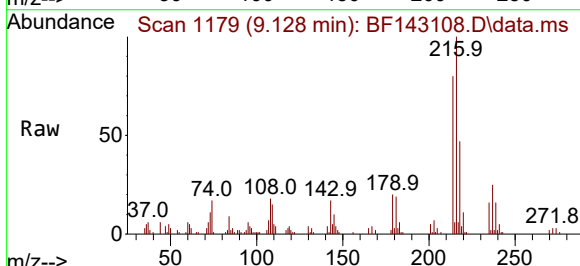
Ion Ratio Lower Upper

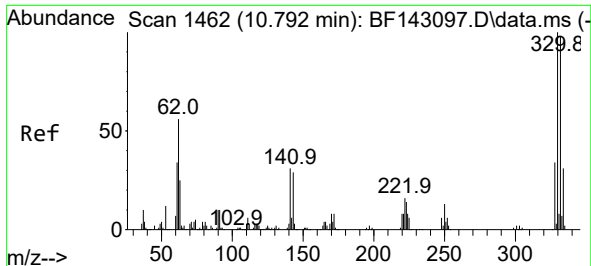
216 100

214 80.3 62.6 94.0

179 21.1 16.2 24.2

108 20.4 15.8 23.6





#42

2,4,6-Tribromophenol

Concen: 122.670 ng

RT: 10.792 min Scan# 1462

Delta R.T. -0.000 min

Lab File: BF143108.D

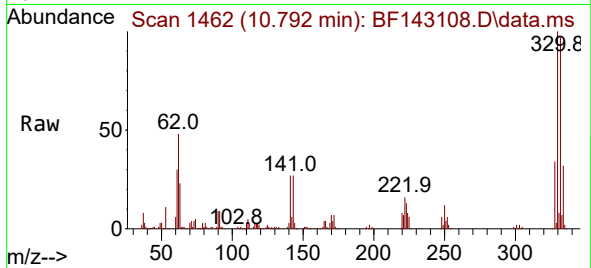
Acq: 16 Jul 2025 12:07

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT2-2025



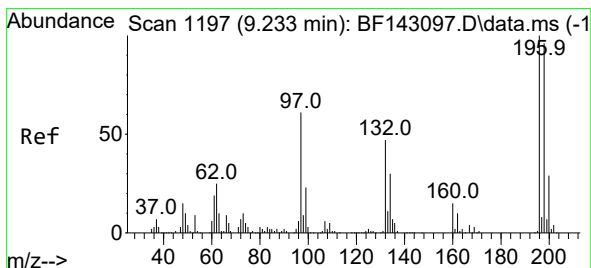
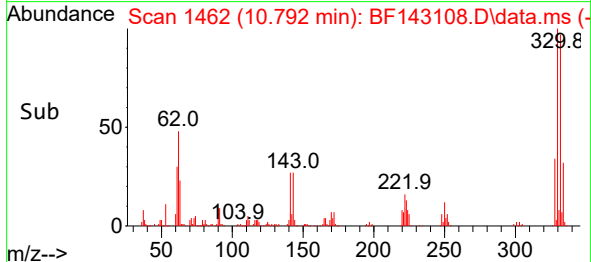
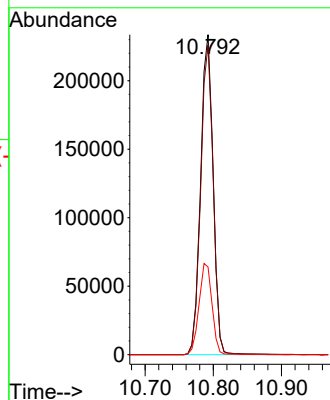
Tgt Ion:330 Resp: 297839

Ion Ratio Lower Upper

330 100

332 96.5 77.9 116.9

141 29.5 25.9 38.9



#43

2,4,6-Trichlorophenol

Concen: 4.022 ng

RT: 9.228 min Scan# 1196

Delta R.T. -0.006 min

Lab File: BF143108.D

Acq: 16 Jul 2025 12:07

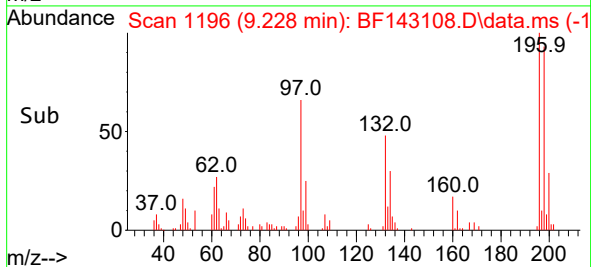
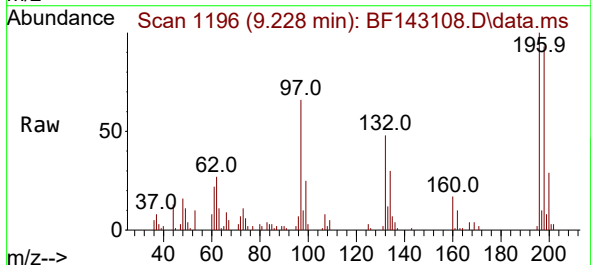
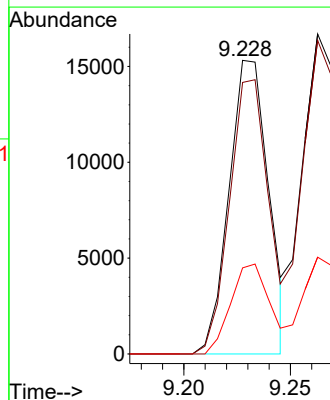
Tgt Ion:196 Resp: 19829

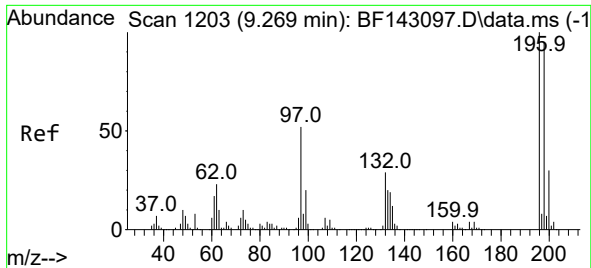
Ion Ratio Lower Upper

196 100

198 92.5 76.9 115.3

200 29.3 23.5 35.3

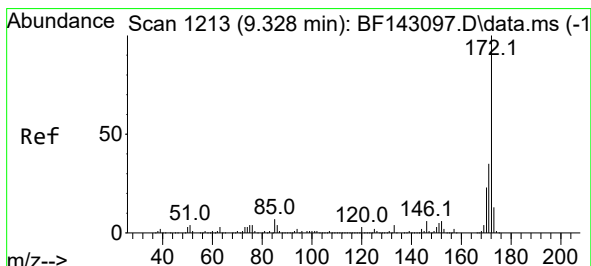
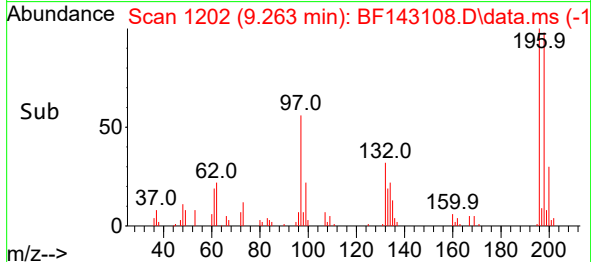
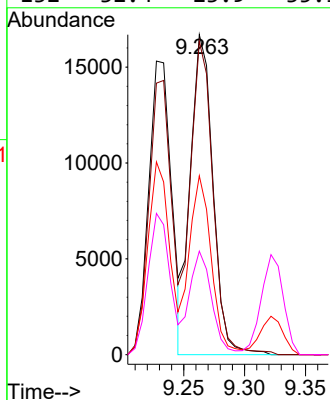
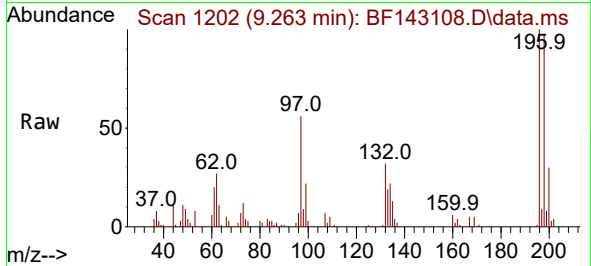




#44
2,4,5-Trichlorophenol
Concen: 4.168 ng
RT: 9.263 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143108.D
Acq: 16 Jul 2025 12:07

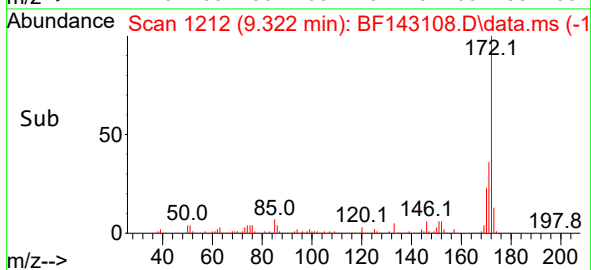
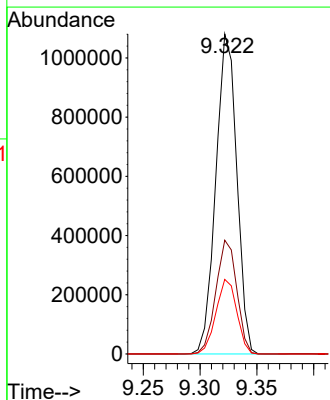
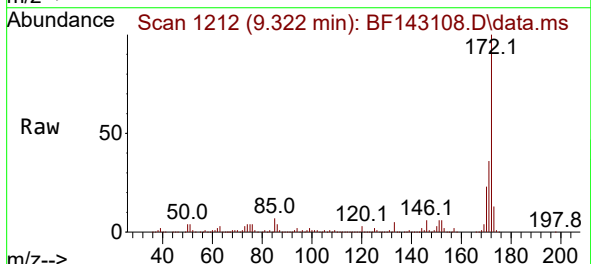
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2025

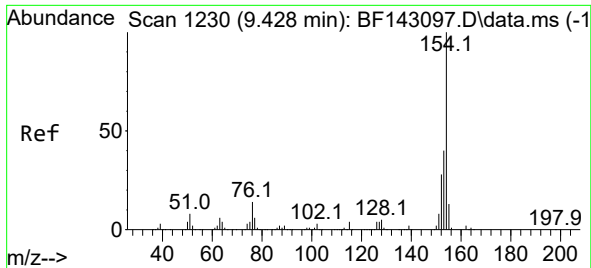
Tgt Ion:196	Resp:	21550
Ion Ratio	Lower	Upper
196	100	
198	98.0	76.4 114.6
97	55.9	42.4 63.6
132	32.4	23.9 35.9



#45
2-Fluorobiphenyl
Concen: 67.787 ng
RT: 9.322 min Scan# 1212
Delta R.T. -0.006 min
Lab File: BF143108.D
Acq: 16 Jul 2025 12:07

Tgt Ion:172	Resp:	1388592
Ion Ratio	Lower	Upper
172	100	
171	35.6	28.2 42.4
170	23.3	18.6 28.0





#46

1,1'-Biphenyl

Concen: 4.591 ng

RT: 9.422 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF143108.D

Acq: 16 Jul 2025 12:07

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT2-2025

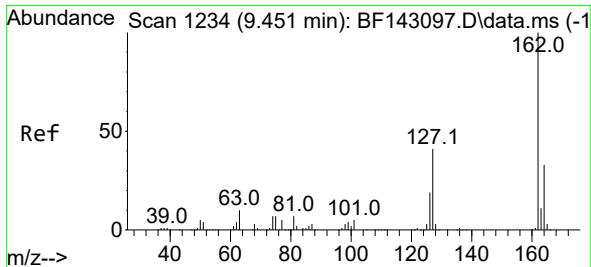
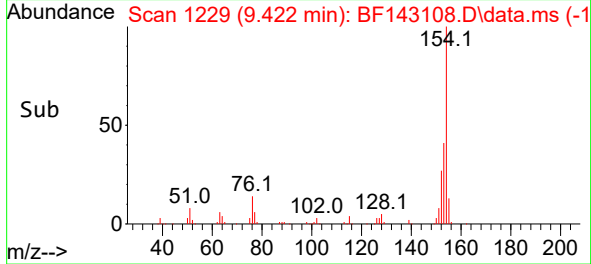
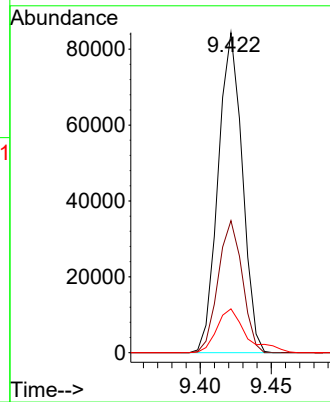
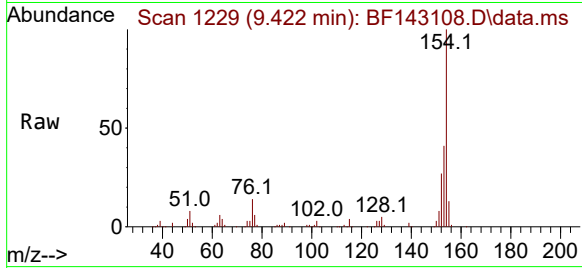
Tgt Ion:154 Resp: 99699

Ion Ratio Lower Upper

154 100

153 41.3 20.1 60.1

76 13.7 0.0 33.7



#47

2-Chloronaphthalene

Concen: 4.501 ng

RT: 9.445 min Scan# 1233

Delta R.T. -0.006 min

Lab File: BF143108.D

Acq: 16 Jul 2025 12:07

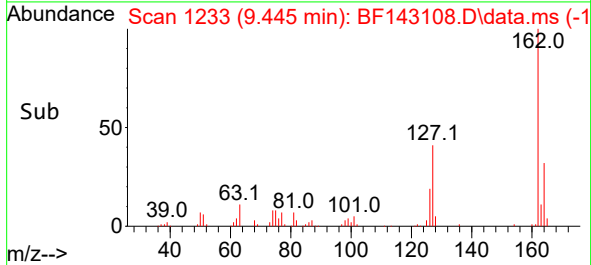
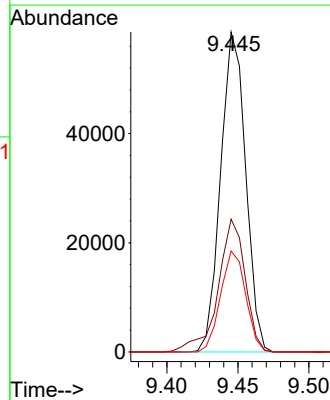
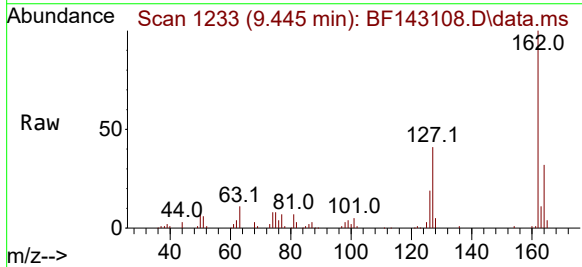
Tgt Ion:162 Resp: 71802

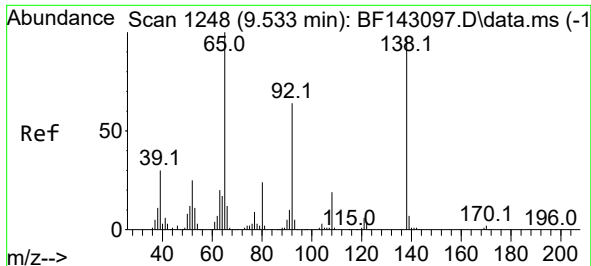
Ion Ratio Lower Upper

162 100

127 41.5 33.0 49.6

164 31.5 26.1 39.1

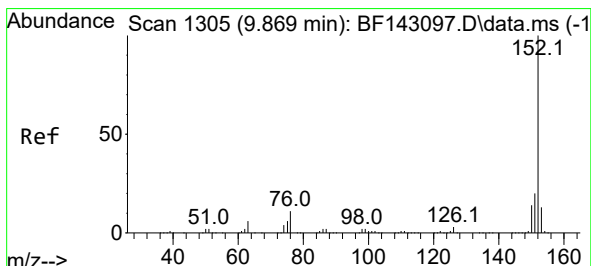
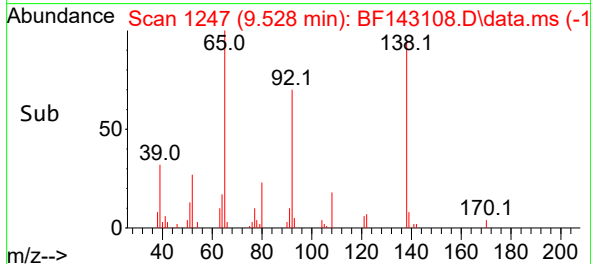
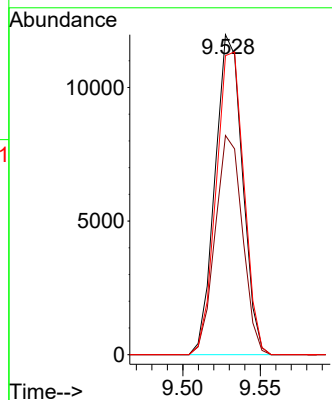
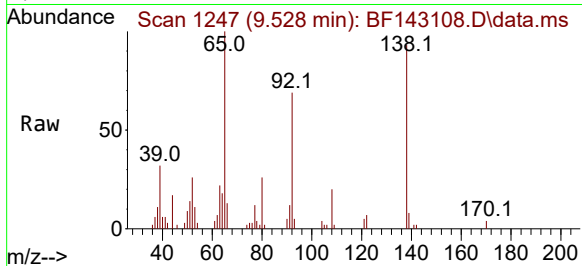




#48
2-Nitroaniline
Concen: 6.068 ng
RT: 9.528 min Scan# 11
Delta R.T. -0.005 min
Lab File: BF143108.D
Acq: 16 Jul 2025 12:07

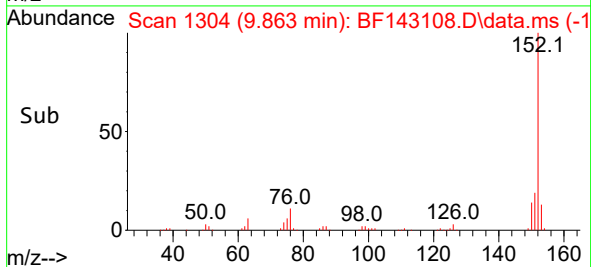
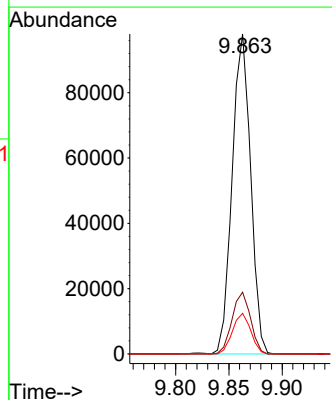
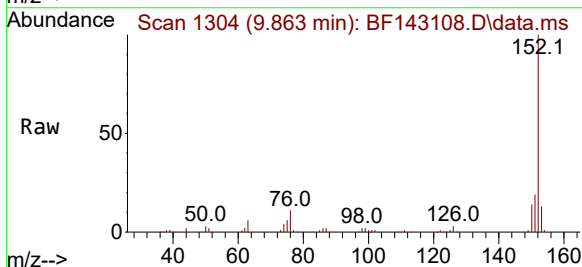
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2025

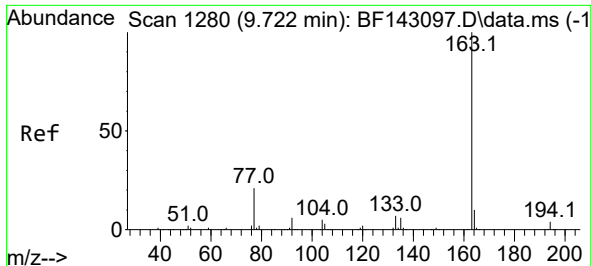
Tgt Ion: 65 Resp: 14751
Ion Ratio Lower Upper
65 100
92 68.5 51.3 76.9
138 93.5 77.8 116.6



#49
Acenaphthylene
Concen: 4.445 ng
RT: 9.863 min Scan# 1304
Delta R.T. -0.006 min
Lab File: BF143108.D
Acq: 16 Jul 2025 12:07

Tgt Ion: 152 Resp: 118162
Ion Ratio Lower Upper
152 100
151 19.3 15.8 23.8
153 12.7 10.4 15.6

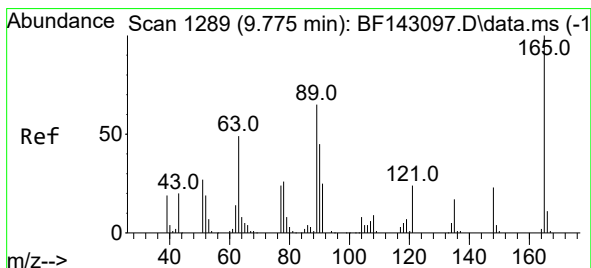
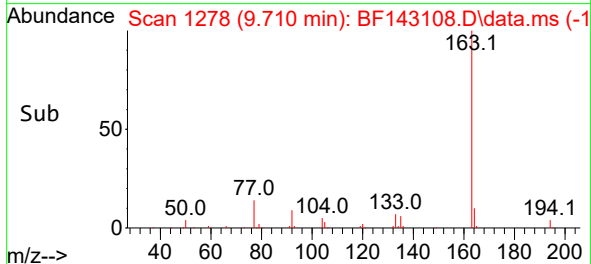
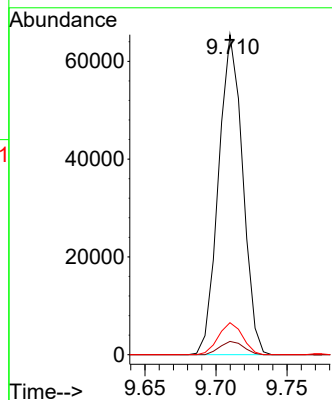
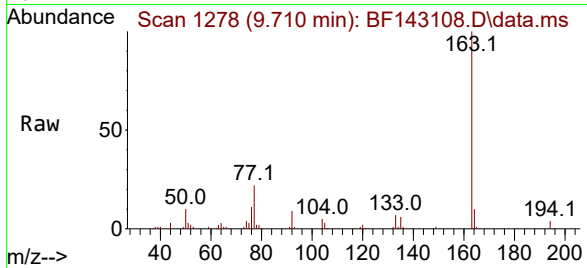




#50
Dimethylphthalate
Concen: 4.505 ng
RT: 9.710 min Scan# 1278
Delta R.T. -0.012 min
Lab File: BF143108.D
Acq: 16 Jul 2025 12:07

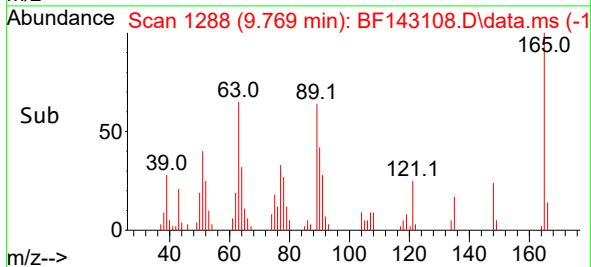
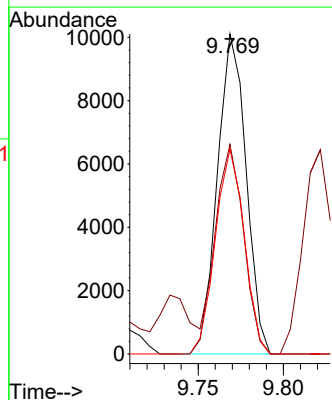
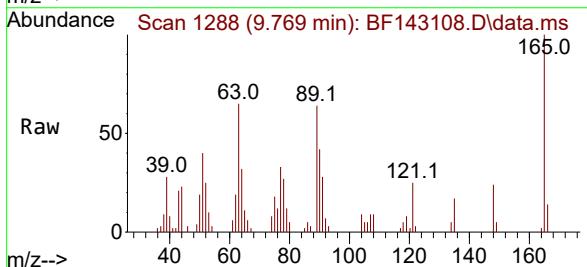
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2025

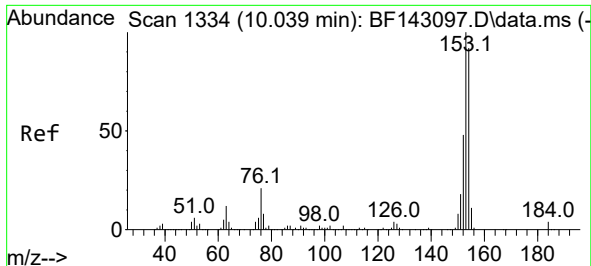
Tgt Ion:163 Resp: 77182
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.0 8.2 12.2



#51
2,6-Dinitrotoluene
Concen: 6.089 ng
RT: 9.769 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BF143108.D
Acq: 16 Jul 2025 12:07

Tgt Ion:165 Resp: 11837
Ion Ratio Lower Upper
165 100
63 65.5 57.4 86.0
89 64.0 51.8 77.8

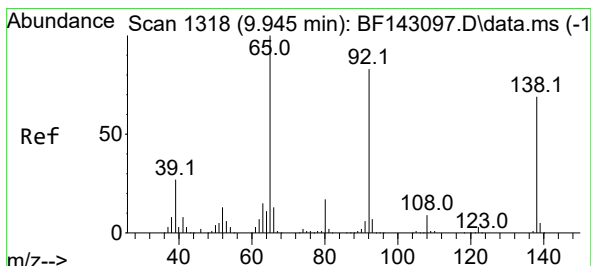
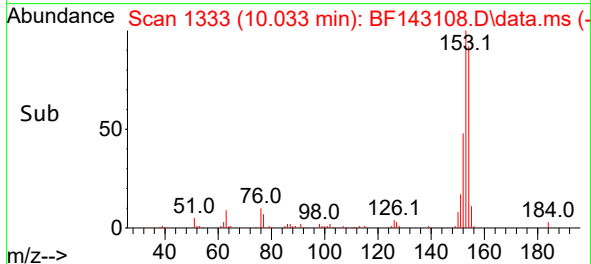
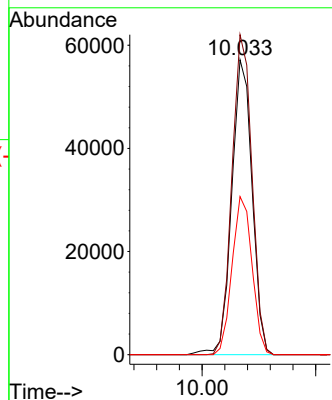
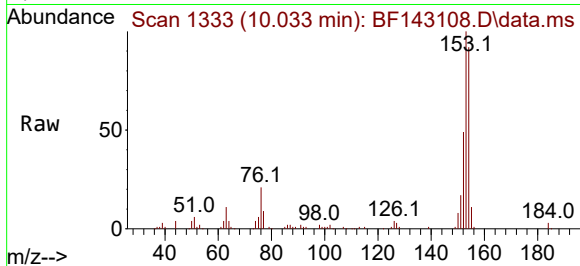




#52
Acenaphthene
Concen: 4.525 ng
RT: 10.033 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143108.D
Acq: 16 Jul 2025 12:07

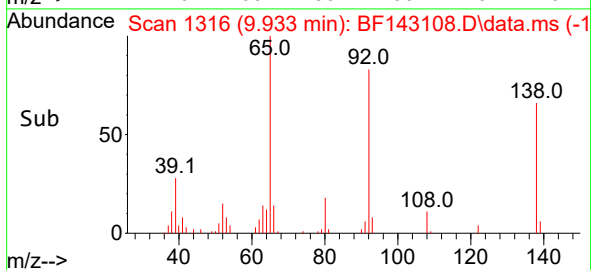
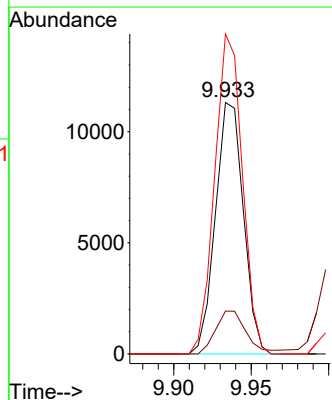
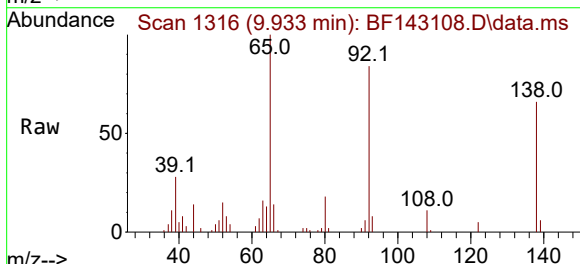
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2025

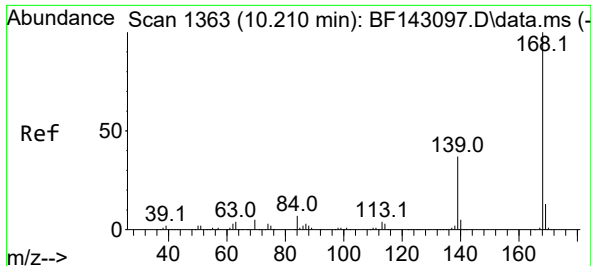
Tgt Ion:154 Resp: 70980
Ion Ratio Lower Upper
154 100
153 108.5 86.7 130.1
152 53.6 41.4 62.2



#53
3-Nitroaniline
Concen: 3.839 ng
RT: 9.933 min Scan# 1316
Delta R.T. -0.012 min
Lab File: BF143108.D
Acq: 16 Jul 2025 12:07

Tgt Ion:138 Resp: 14209
Ion Ratio Lower Upper
138 100
108 17.1 10.1 15.1#
92 127.2 96.4 144.6

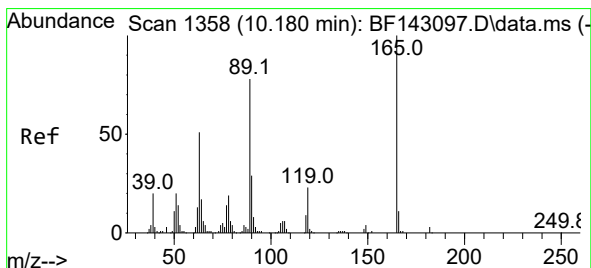
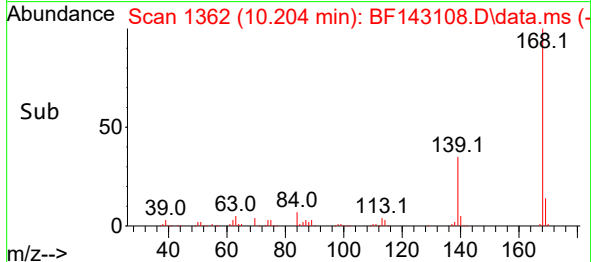
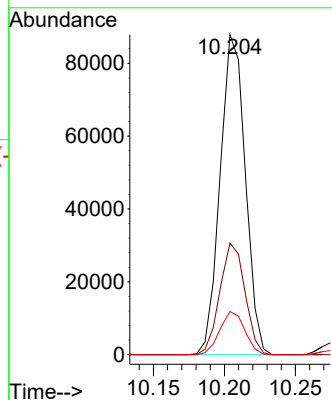
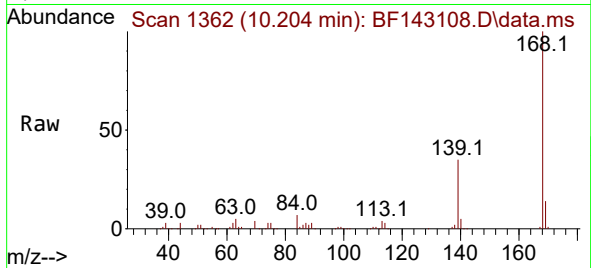




#55
Dibenzenofuran
Concen: 4.628 ng
RT: 10.204 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143108.D
Acq: 16 Jul 2025 12:07

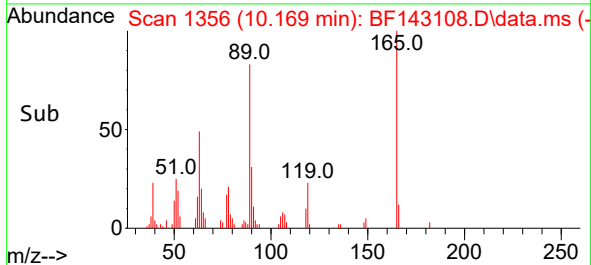
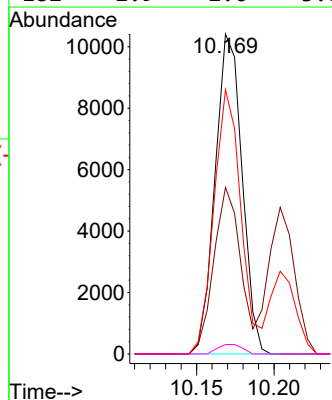
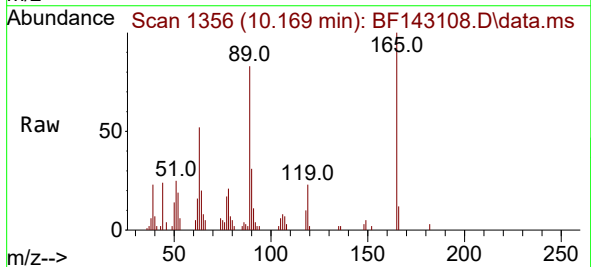
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2025

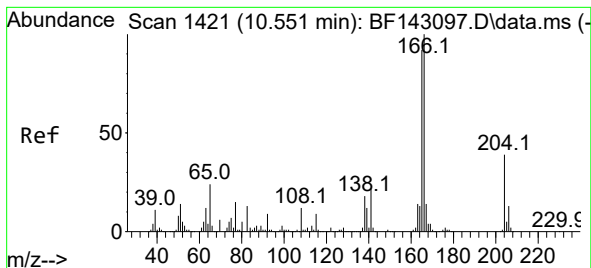
Tgt Ion:168 Resp: 108220
Ion Ratio Lower Upper
168 100
139 34.9 29.8 44.6
169 13.5 10.8 16.2



#57
2,4-Dinitrotoluene
Concen: 6.164 ng
RT: 10.169 min Scan# 1356
Delta R.T. -0.011 min
Lab File: BF143108.D
Acq: 16 Jul 2025 12:07

Tgt Ion:165 Resp: 12579
Ion Ratio Lower Upper
165 100
63 52.0 40.6 61.0
89 82.6 62.3 93.5
182 2.9 2.6 3.8





#58

Fluorene

Concen: 4.696 ng

RT: 10.551 min Scan# 1421

Delta R.T. -0.000 min

Lab File: BF143108.D

Acq: 16 Jul 2025 12:07

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT2-2025

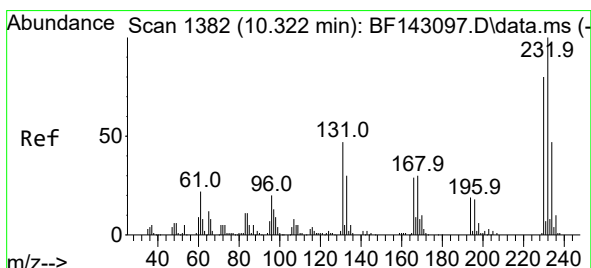
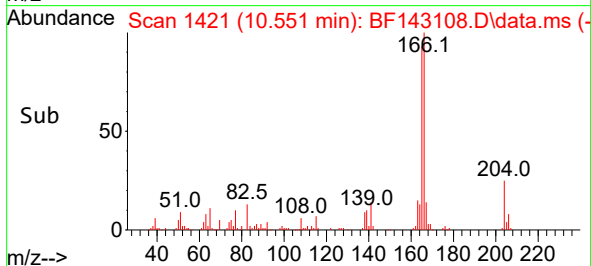
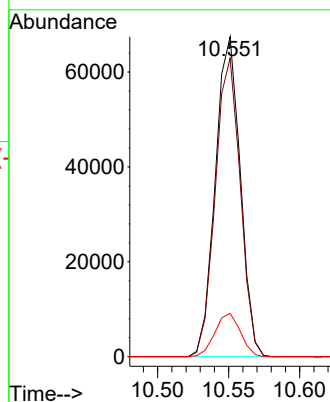
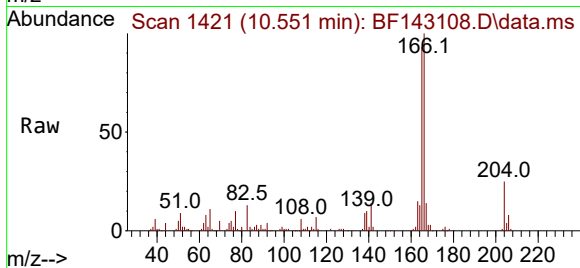
Tgt Ion:166 Resp: 82319

Ion Ratio Lower Upper

166 100

165 93.3 73.7 110.5

167 13.6 10.9 16.3



#59

2,3,4,6-Tetrachlorophenol

Concen: 4.246 ng

RT: 10.322 min Scan# 1382

Delta R.T. -0.000 min

Lab File: BF143108.D

Acq: 16 Jul 2025 12:07

Tgt Ion:232 Resp: 17445

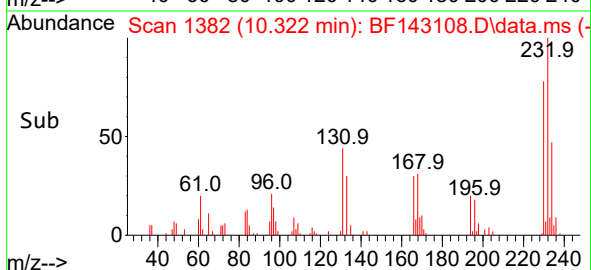
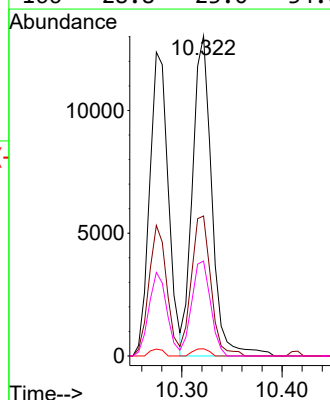
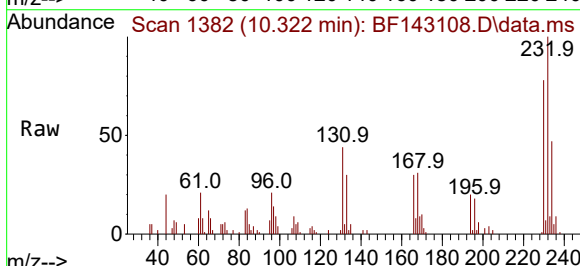
Ion Ratio Lower Upper

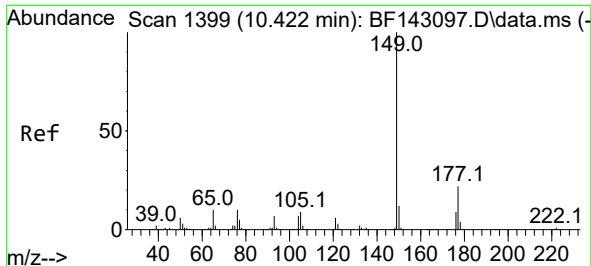
232 100

131 44.0 36.9 55.3

130 1.9 1.8 2.8

166 28.8 23.0 34.6

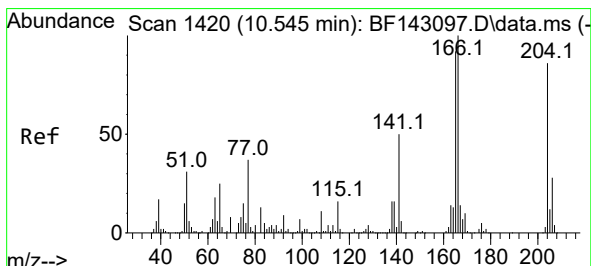
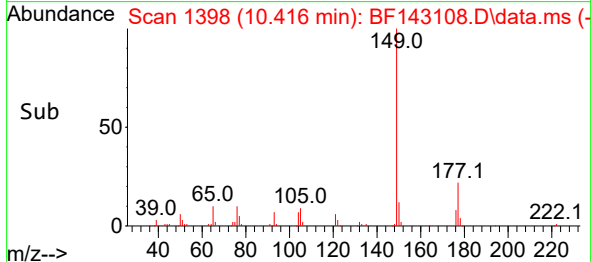
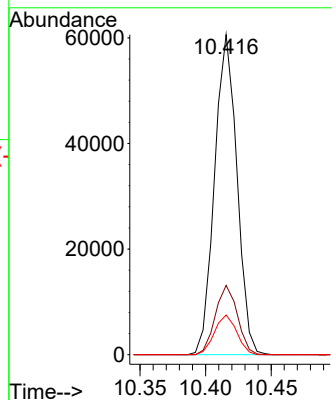
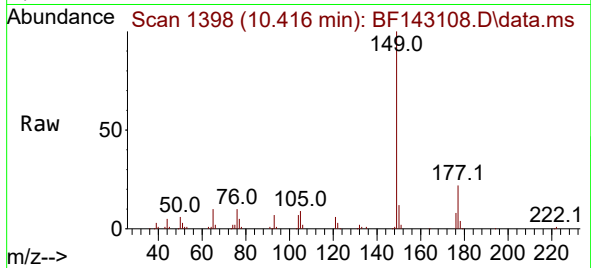




#60
Diethylphthalate
Concen: 4.346 ng
RT: 10.416 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF143108.D
Acq: 16 Jul 2025 12:07

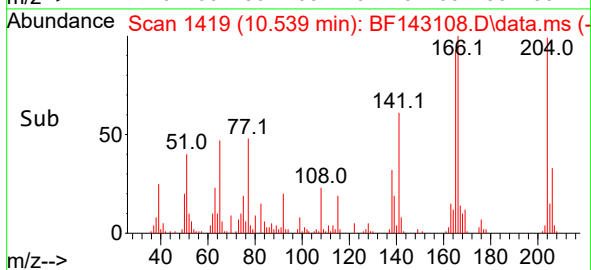
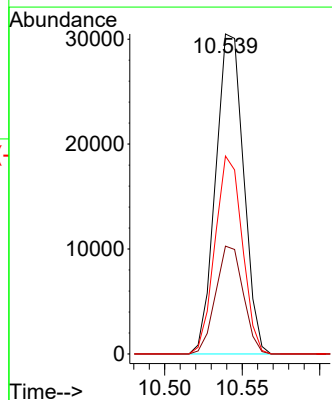
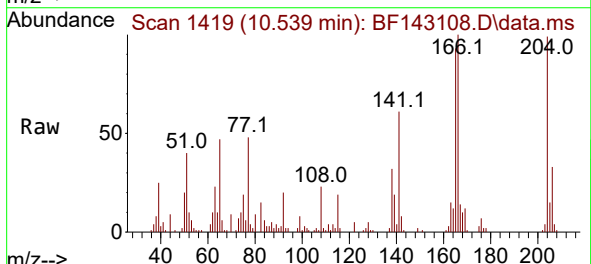
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2025

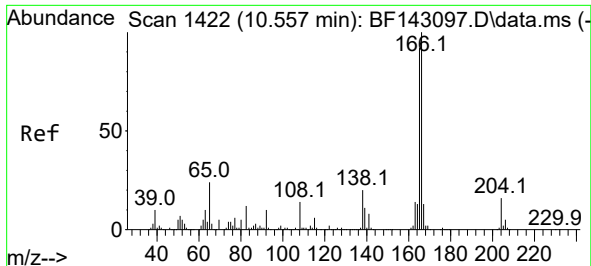
Tgt Ion:149 Resp: 71822
Ion Ratio Lower Upper
149 100
177 21.6 17.3 25.9
150 12.4 9.9 14.9



#61
4-Chlorophenyl-phenylether
Concen: 4.555 ng
RT: 10.539 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF143108.D
Acq: 16 Jul 2025 12:07

Tgt Ion:204 Resp: 38270
Ion Ratio Lower Upper
204 100
206 33.7 25.8 38.6
141 61.9 46.8 70.2

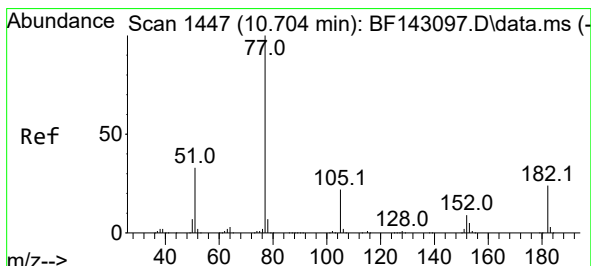
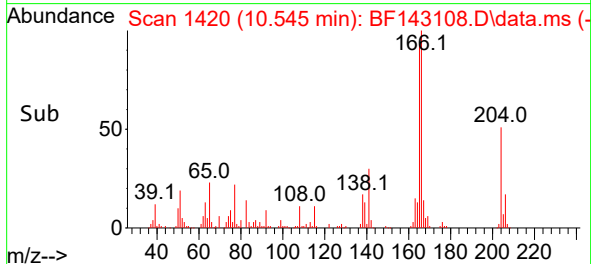
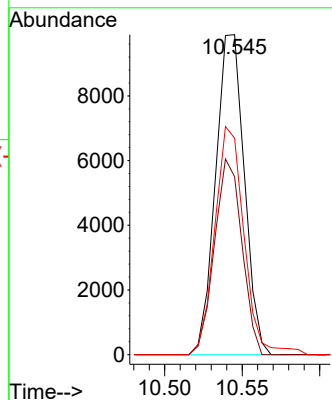
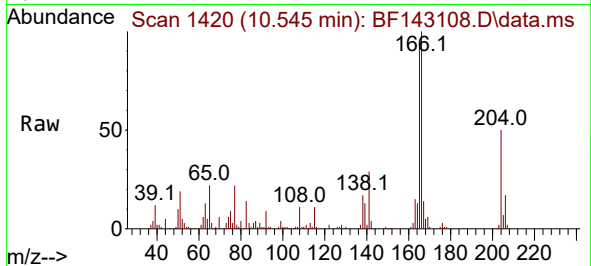




#62
4-Nitroaniline
Concen: 3.963 ng
RT: 10.545 min Scan# 1422
Delta R.T. -0.012 min
Lab File: BF143108.D
Acq: 16 Jul 2025 12:07

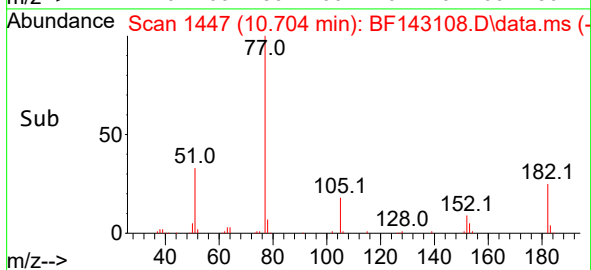
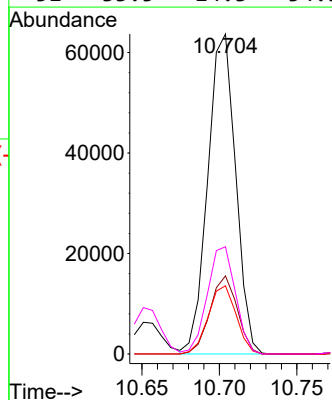
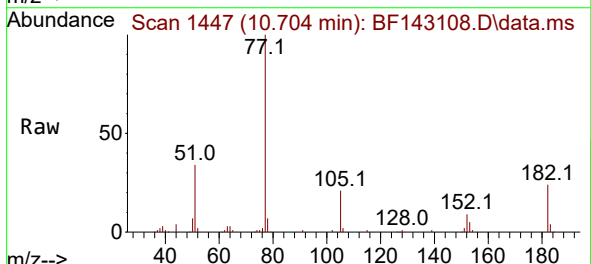
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2025

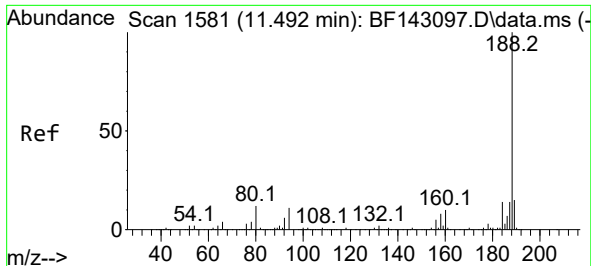
Tgt Ion:138 Resp: 12756
Ion Ratio Lower Upper
138 100
92 55.6 30.4 70.4
108 67.7 49.5 89.5



#63
Azobenzene
Concen: 4.362 ng
RT: 10.704 min Scan# 1447
Delta R.T. -0.000 min
Lab File: BF143108.D
Acq: 16 Jul 2025 12:07

Tgt Ion: 77 Resp: 79730
Ion Ratio Lower Upper
77 100
182 24.4 4.0 44.0
105 21.3 1.4 41.4
51 33.5 14.3 54.3

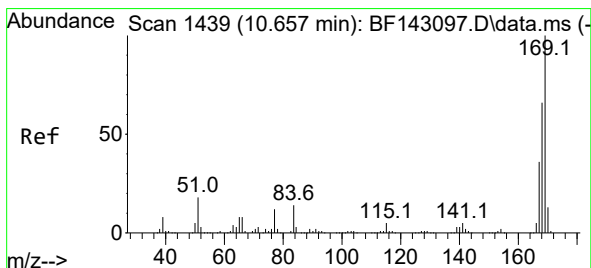
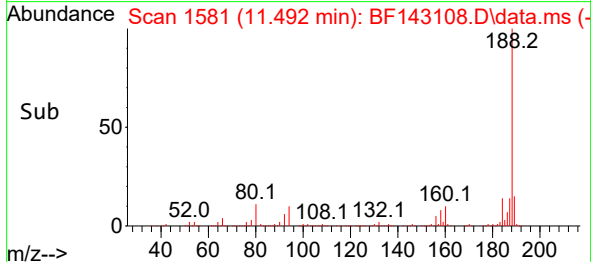
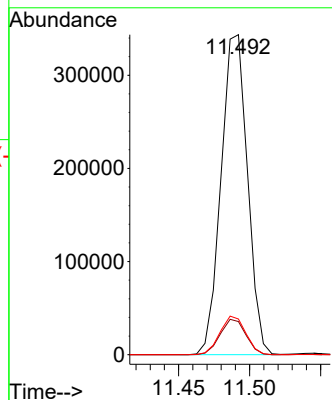
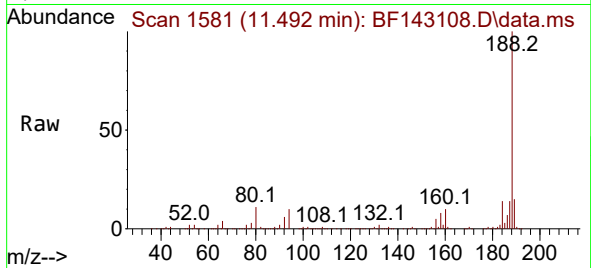




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.492 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF143108.D
Acq: 16 Jul 2025 12:07

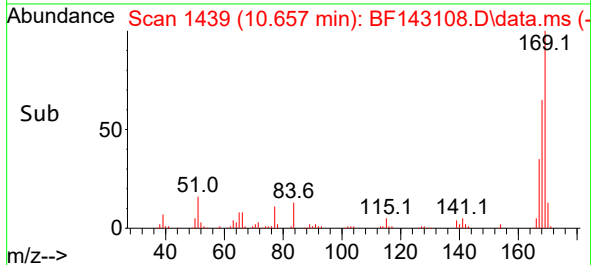
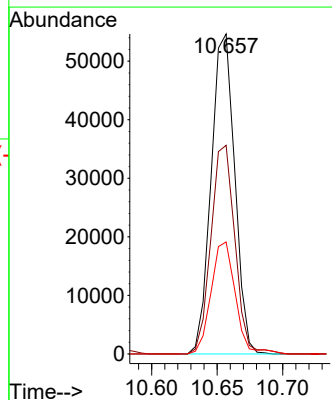
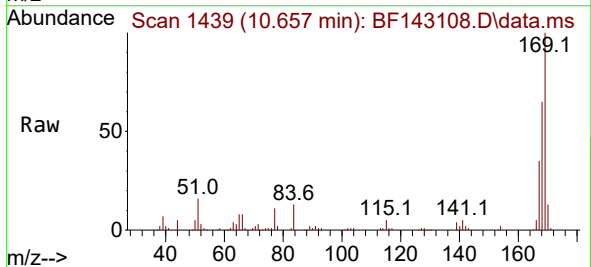
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2025

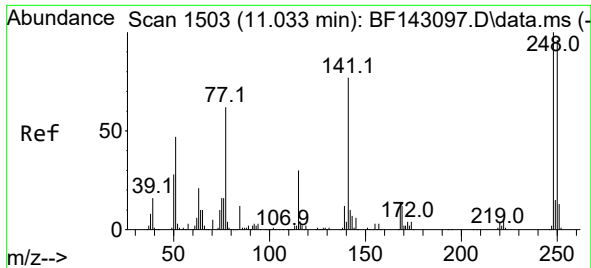
Tgt Ion:188 Resp: 444663
Ion Ratio Lower Upper
188 100
94 10.3 8.6 13.0
80 11.2 9.3 13.9



#66
n-Nitrosodiphenylamine
Concen: 4.377 ng
RT: 10.657 min Scan# 1439
Delta R.T. -0.000 min
Lab File: BF143108.D
Acq: 16 Jul 2025 12:07

Tgt Ion:169 Resp: 68367
Ion Ratio Lower Upper
169 100
168 65.2 53.0 79.6
167 35.0 28.4 42.6

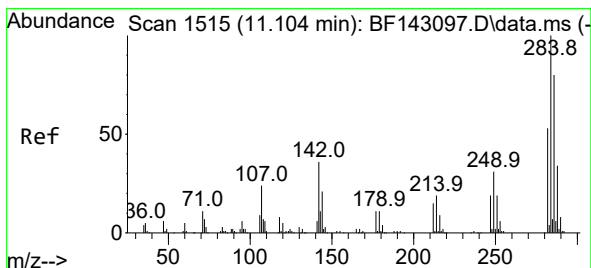
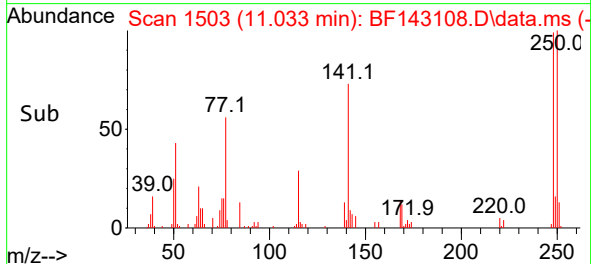
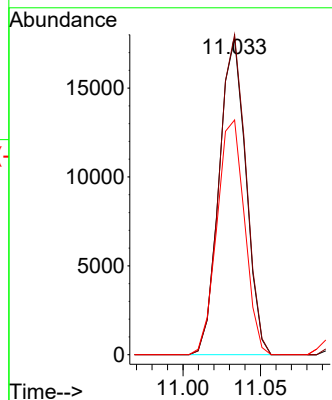
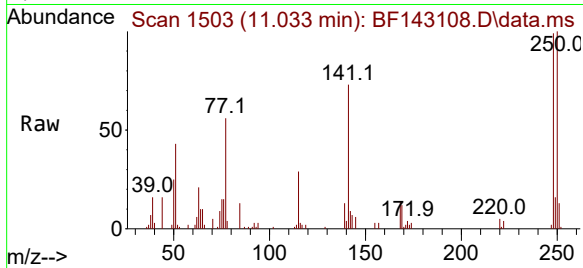




#67
4-Bromophenyl-phenylether
Concen: 4.230 ng
RT: 11.033 min Scan# 1503
Delta R.T. -0.000 min
Lab File: BF143108.D
Acq: 16 Jul 2025 12:07

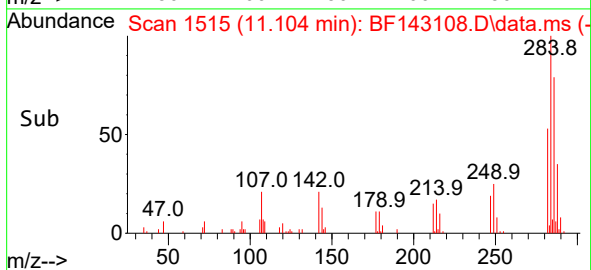
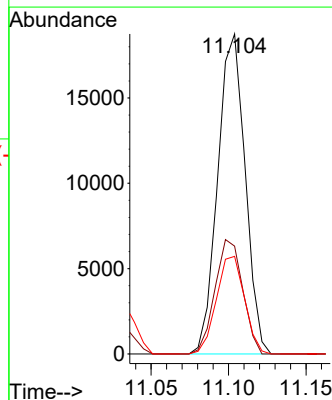
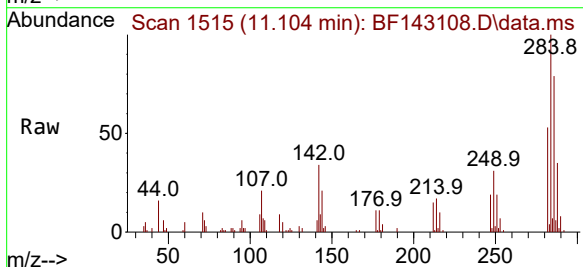
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2025

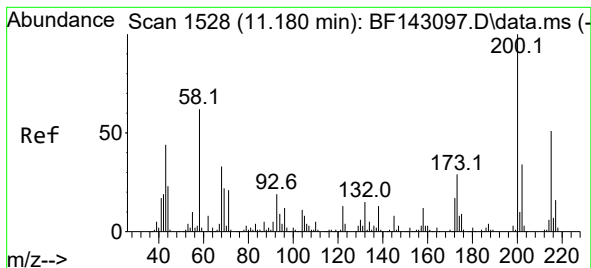
Tgt Ion:248 Resp: 21389
Ion Ratio Lower Upper
248 100
250 101.0 76.7 115.1
141 74.1 61.7 92.5



#68
Hexachlorobenzene
Concen: 4.301 ng
RT: 11.104 min Scan# 1515
Delta R.T. -0.000 min
Lab File: BF143108.D
Acq: 16 Jul 2025 12:07

Tgt Ion:284 Resp: 23075
Ion Ratio Lower Upper
284 100
142 33.7 28.9 43.3
249 30.5 24.6 37.0





#69

Atrazine

Concen: 3.874 ng

RT: 11.174 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF143108.D

Acq: 16 Jul 2025 12:07

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT2-2025

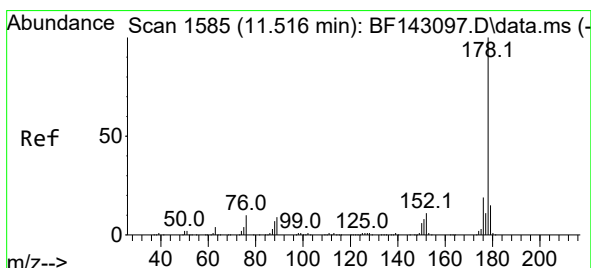
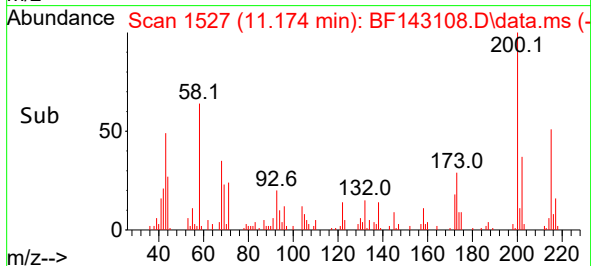
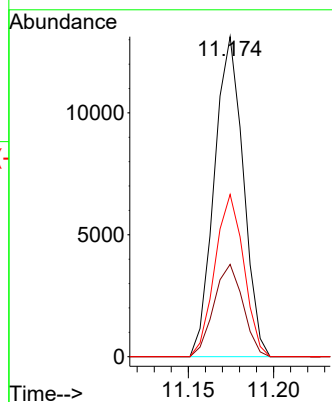
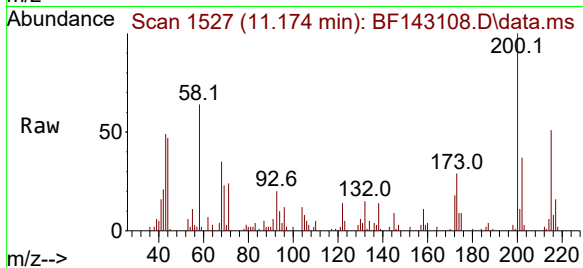
Tgt Ion:200 Resp: 15480

Ion Ratio Lower Upper

200 100

173 28.8 9.1 49.1

215 50.7 31.0 71.0



#71

Phenanthrene

Concen: 4.578 ng

RT: 11.510 min Scan# 1584

Delta R.T. -0.006 min

Lab File: BF143108.D

Acq: 16 Jul 2025 12:07

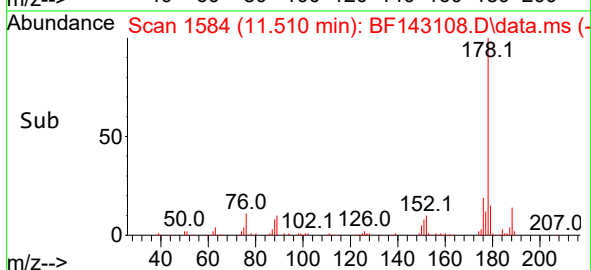
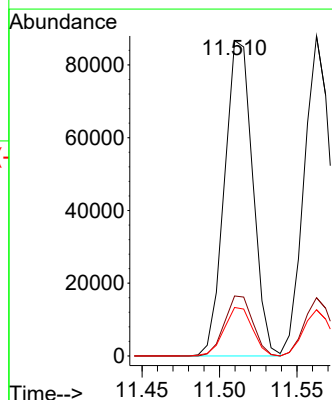
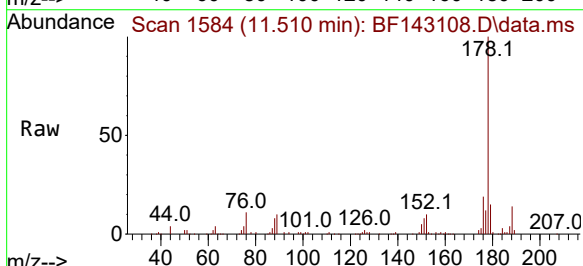
Tgt Ion:178 Resp: 109851

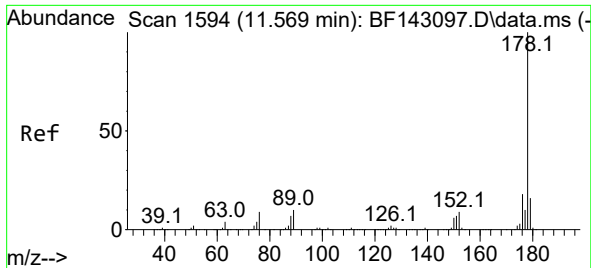
Ion Ratio Lower Upper

178 100

176 19.0 15.1 22.7

179 15.4 12.2 18.4

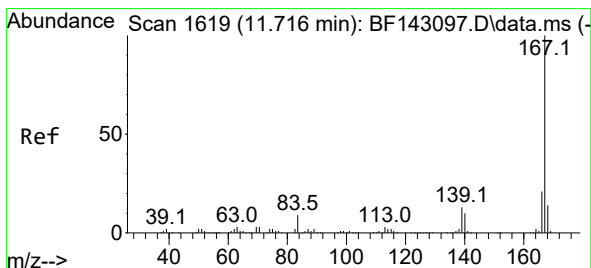
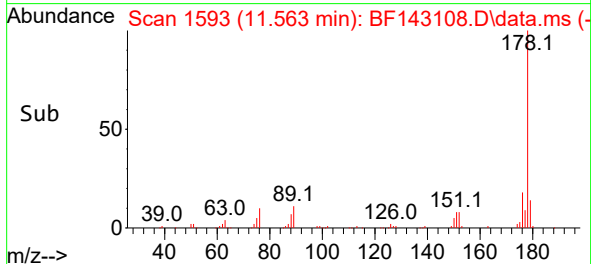
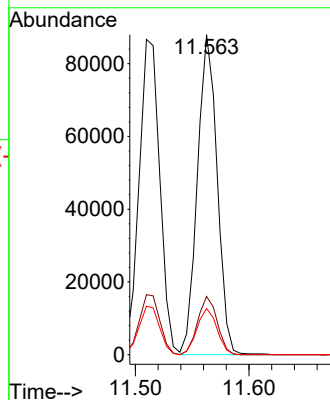
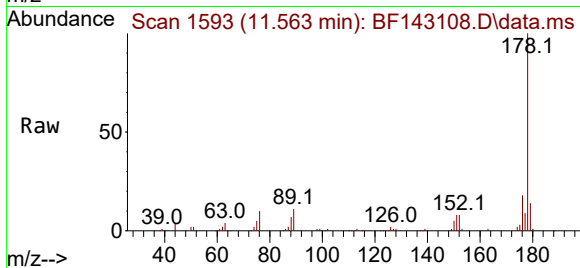




#72
 Anthracene
 Concen: 4.401 ng
 RT: 11.563 min Scan# 1
 Delta R.T. -0.006 min
 Lab File: BF143108.D
 Acq: 16 Jul 2025 12:07

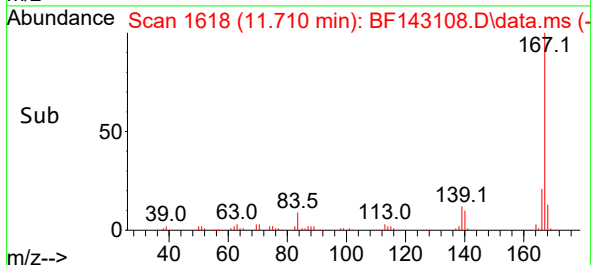
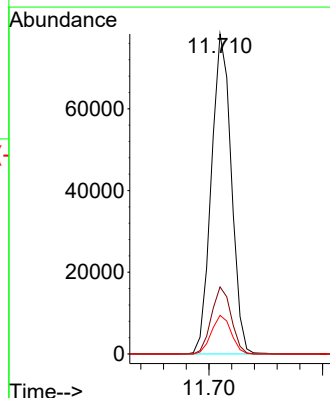
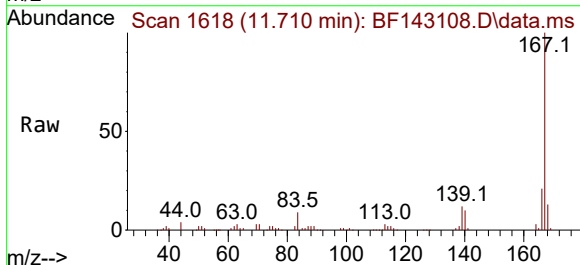
Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT2-2025

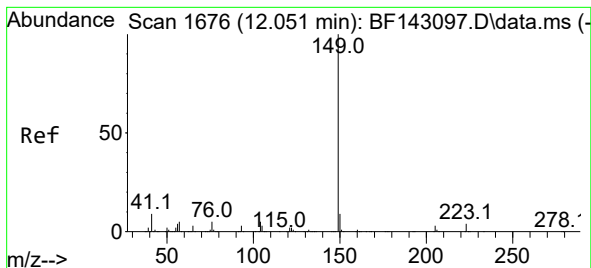
Tgt Ion:178 Resp: 106216
 Ion Ratio Lower Upper
 178 100
 176 18.2 14.7 22.1
 179 14.5 12.4 18.6



#73
 Carbazole
 Concen: 4.411 ng
 RT: 11.710 min Scan# 1618
 Delta R.T. -0.006 min
 Lab File: BF143108.D
 Acq: 16 Jul 2025 12:07

Tgt Ion:167 Resp: 95358
 Ion Ratio Lower Upper
 167 100
 166 20.9 17.0 25.4
 139 12.1 10.2 15.4





#74

Di-n-butylphthalate

Concen: 3.695 ng

RT: 12.051 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF143108.D

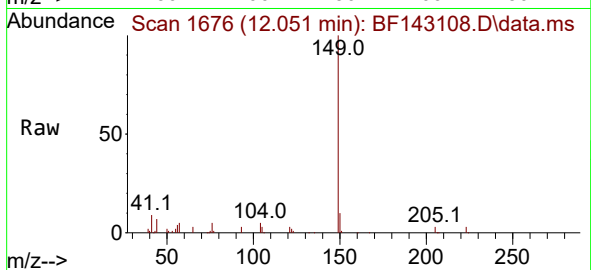
Acq: 16 Jul 2025 12:07

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT2-2025



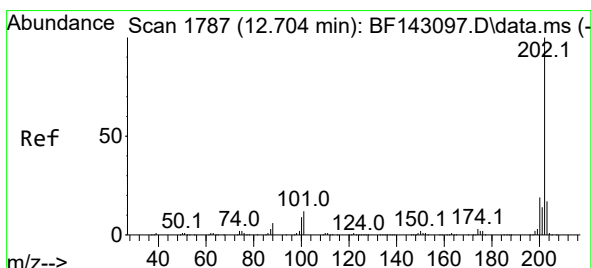
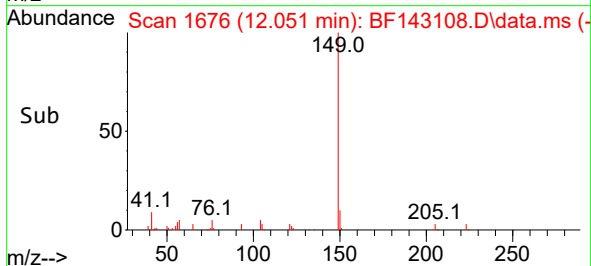
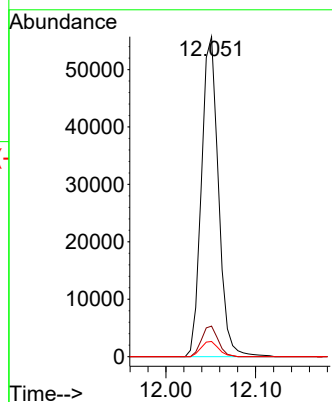
Tgt Ion:149 Resp: 73329

Ion Ratio Lower Upper

149 100

150 9.5 7.3 10.9

104 4.8 3.8 5.8



#75

Fluoranthene

Concen: 4.238 ng

RT: 12.704 min Scan# 1787

Delta R.T. -0.000 min

Lab File: BF143108.D

Acq: 16 Jul 2025 12:07

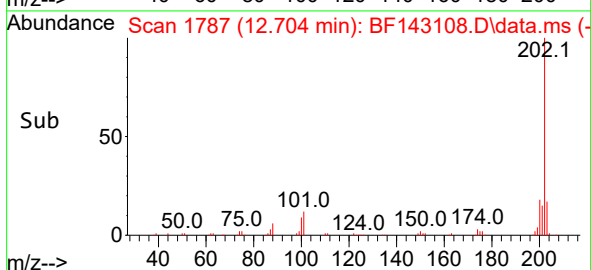
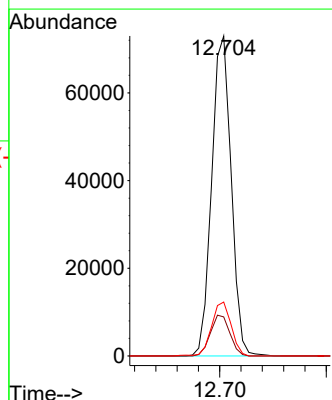
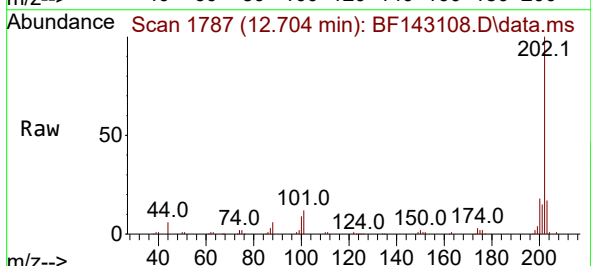
Tgt Ion:202 Resp: 92470

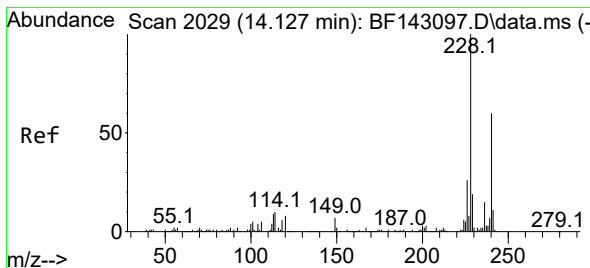
Ion Ratio Lower Upper

202 100

101 12.2 0.0 32.4

203 16.9 0.0 37.4





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.127 min Scan# 2029

Delta R.T. -0.000 min

Lab File: BF143108.D

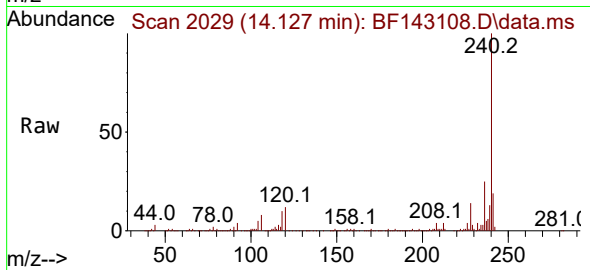
Acq: 16 Jul 2025 12:07

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT2-2025



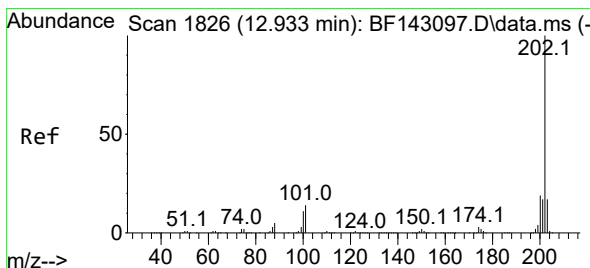
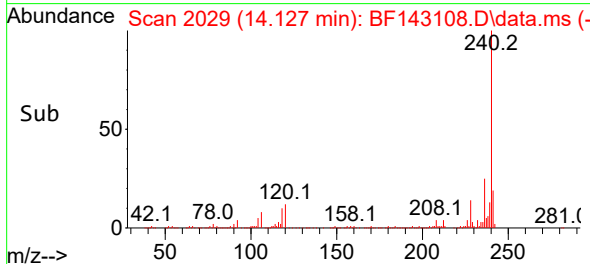
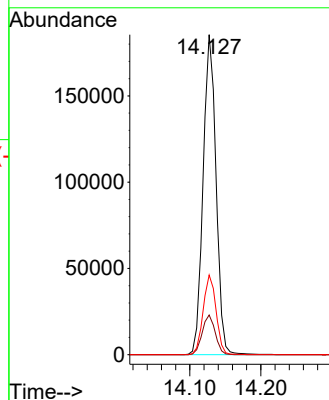
Tgt Ion:240 Resp: 235543

Ion Ratio Lower Upper

240 100

120 12.4 10.0 15.0

236 24.9 20.0 30.0



#78

Pyrene

Concen: 4.464 ng

RT: 12.933 min Scan# 1826

Delta R.T. -0.000 min

Lab File: BF143108.D

Acq: 16 Jul 2025 12:07

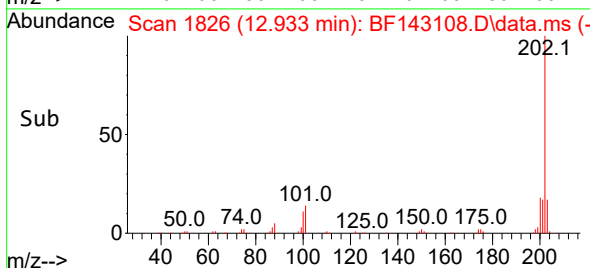
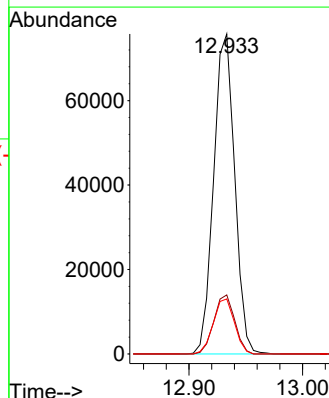
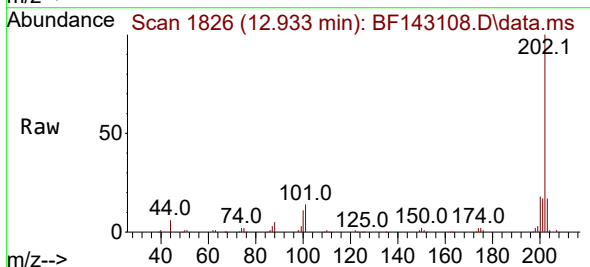
Tgt Ion:202 Resp: 97548

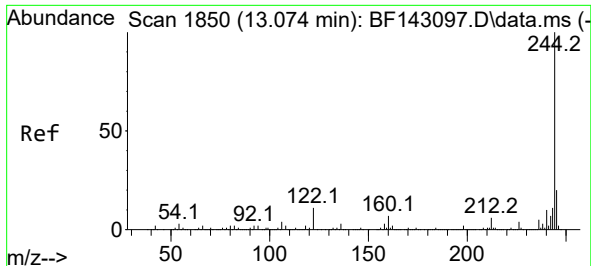
Ion Ratio Lower Upper

202 100

200 18.5 15.5 23.3

203 17.2 14.0 21.0

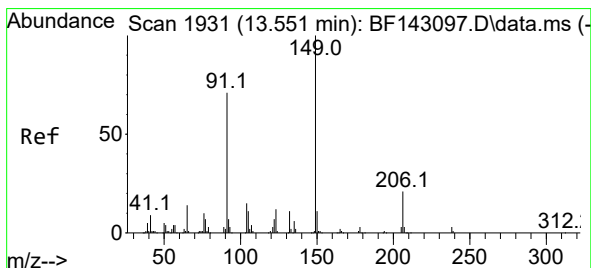
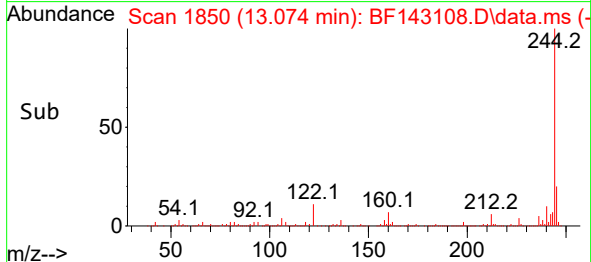
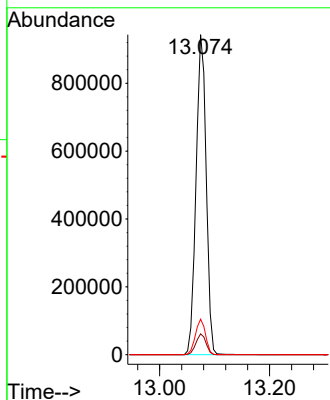
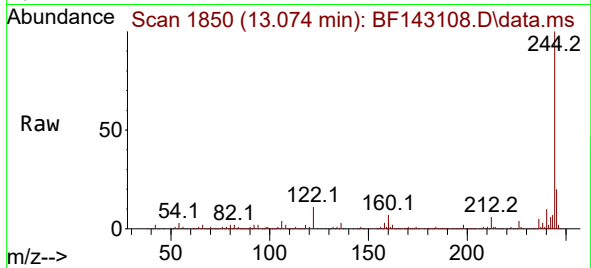




#79
 Terphenyl-d14
 Concen: 75.012 ng
 RT: 13.074 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF143108.D
 Acq: 16 Jul 2025 12:07

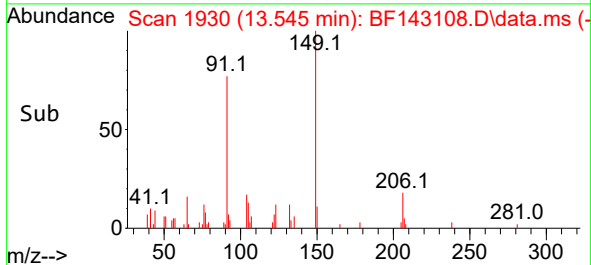
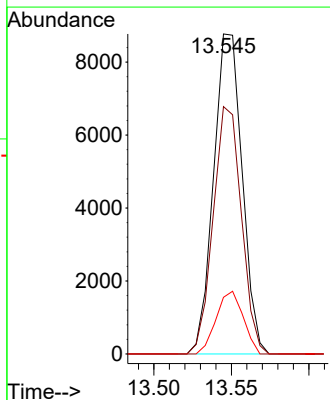
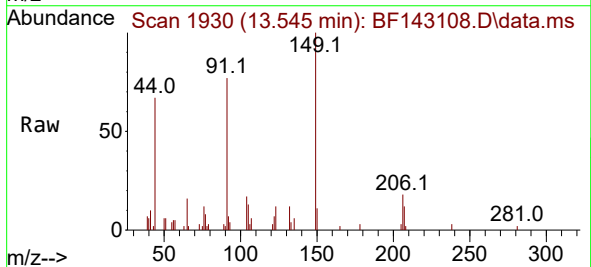
Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT2-2025

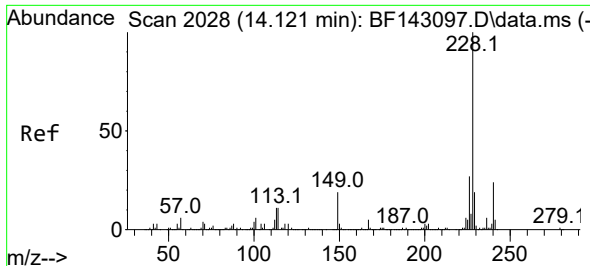
Tgt Ion:244 Resp: 1208673
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.2 7.8
 122 11.1 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 5.796 ng
 RT: 13.545 min Scan# 1930
 Delta R.T. -0.006 min
 Lab File: BF143108.D
 Acq: 16 Jul 2025 12:07

Tgt Ion:149 Resp: 11270
 Ion Ratio Lower Upper
 149 100
 91 77.3 57.0 85.4
 206 17.7 17.2 25.8

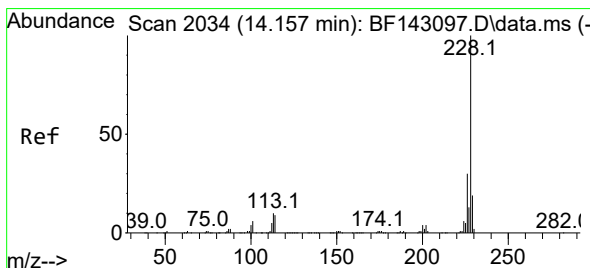
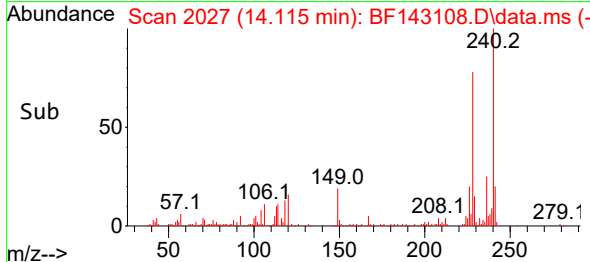
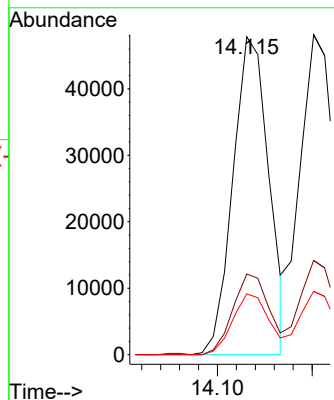
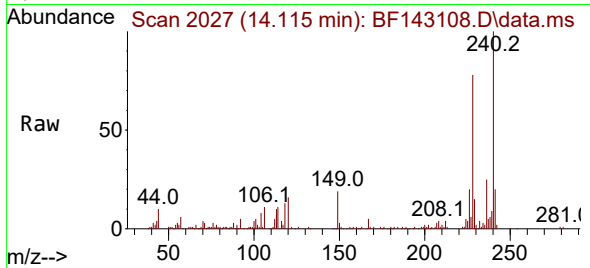




#81
Benzo(a)anthracene
Concen: 4.021 ng
RT: 14.115 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BF143108.D
Acq: 16 Jul 2025 12:07

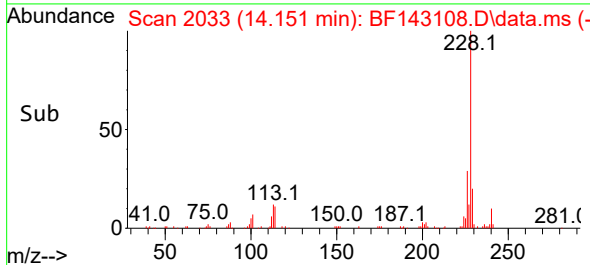
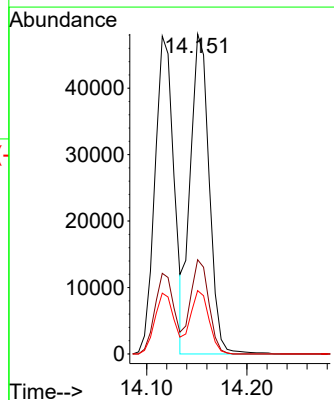
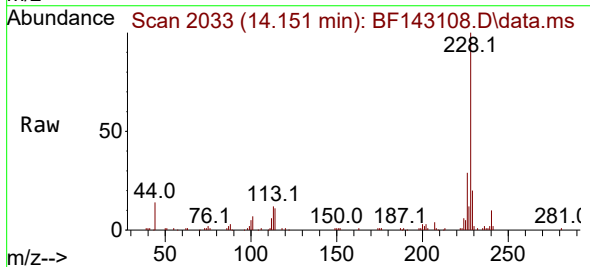
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2025

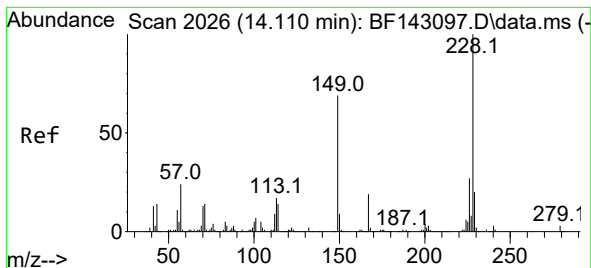
Tgt Ion:228 Resp: 63108
Ion Ratio Lower Upper
228 100
226 25.4 21.3 31.9
229 19.1 15.5 23.3



#83
Chrysene
Concen: 4.363 ng
RT: 14.151 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BF143108.D
Acq: 16 Jul 2025 12:07

Tgt Ion:228 Resp: 63069
Ion Ratio Lower Upper
228 100
226 29.5 23.4 35.2
229 19.8 15.3 22.9





#84

Bis(2-ethylhexyl)phthalate

Concen: 5.805 ng

RT: 14.110 min Scan# 2026

Delta R.T. -0.000 min

Lab File: BF143108.D

Acq: 16 Jul 2025 12:07

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT2-2025

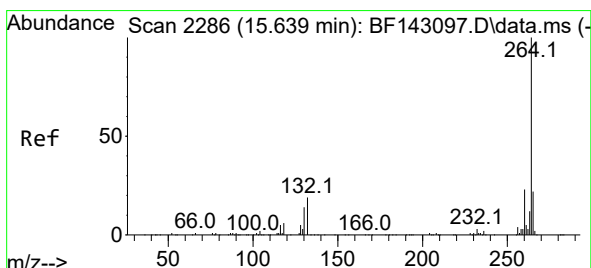
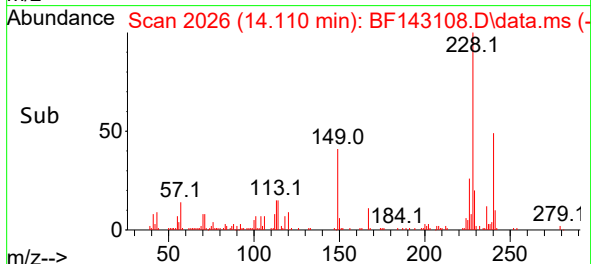
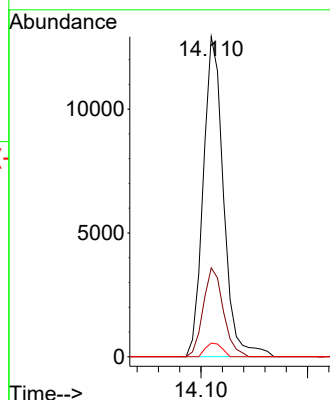
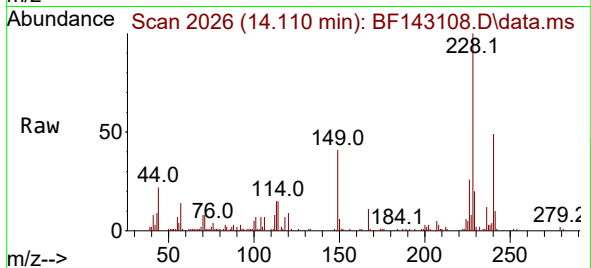
Tgt Ion:149 Resp: 17064

Ion Ratio Lower Upper

149 100

167 27.7 21.9 32.9

279 4.3 3.4 5.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.633 min Scan# 2285

Delta R.T. -0.006 min

Lab File: BF143108.D

Acq: 16 Jul 2025 12:07

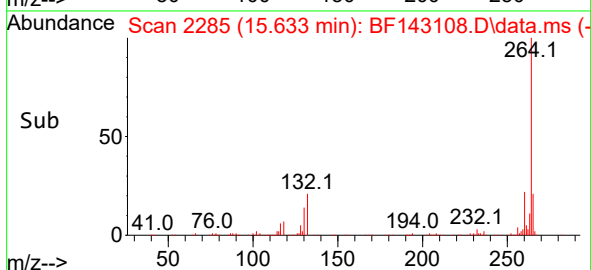
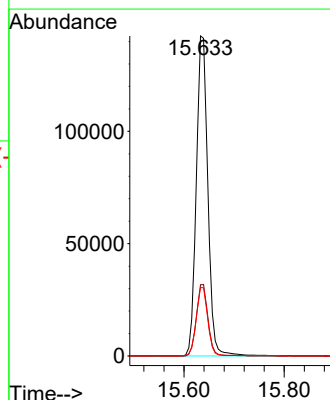
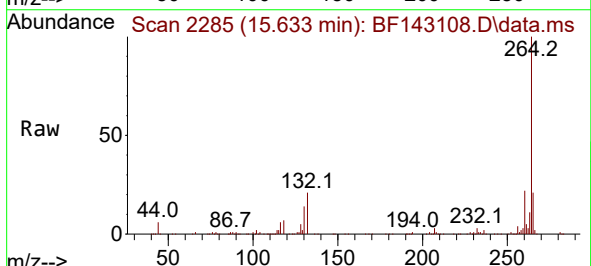
Tgt Ion:264 Resp: 227368

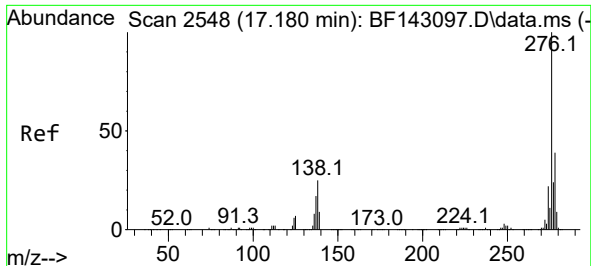
Ion Ratio Lower Upper

264 100

260 22.2 18.5 27.7

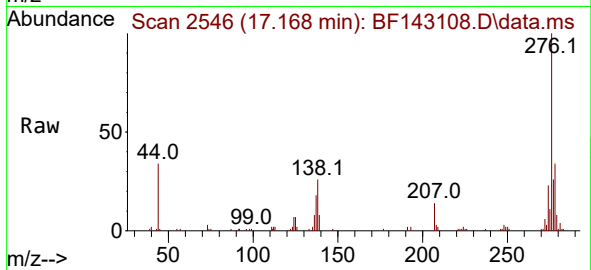
265 21.4 17.5 26.3



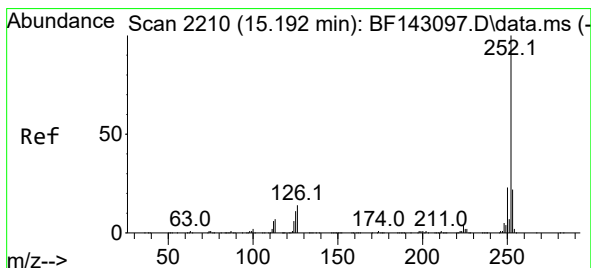
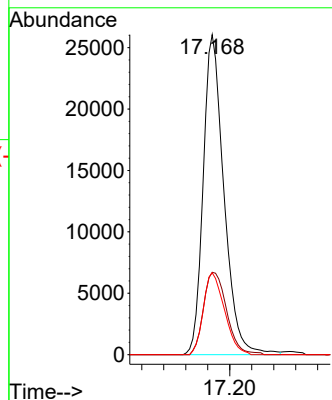
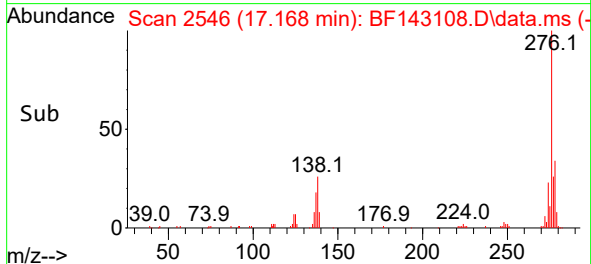


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 4.041 ng
 RT: 17.168 min Scan# 2109
 Delta R.T. -0.012 min
 Lab File: BF143108.D
 Acq: 16 Jul 2025 12:07

Instrument : BNA_F
 ClientSampleId : LOQ-WATER-02-QT2-2025

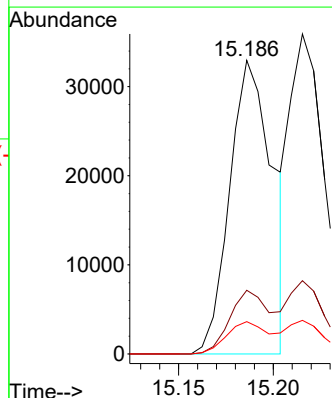
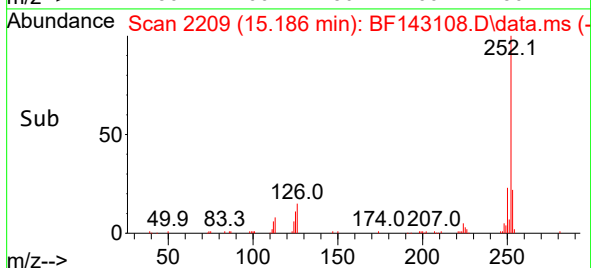
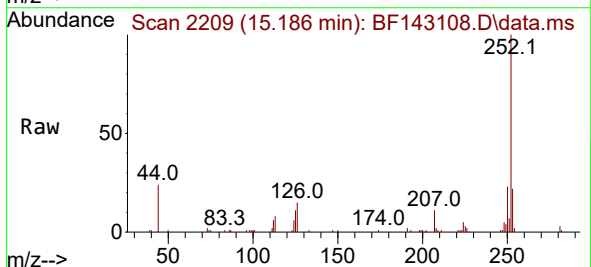


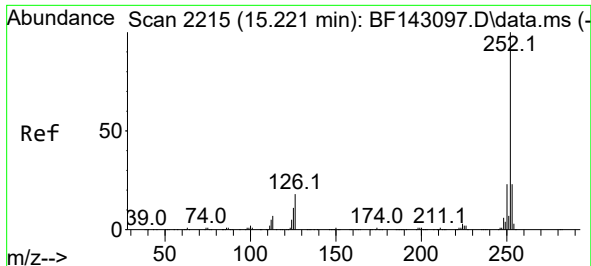
Tgt Ion:276 Resp: 68340
 Ion Ratio Lower Upper
 276 100
 138 28.7 22.6 34.0
 277 25.9 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 3.956 ng
 RT: 15.186 min Scan# 2209
 Delta R.T. -0.006 min
 Lab File: BF143108.D
 Acq: 16 Jul 2025 12:07

Tgt Ion:252 Resp: 51884
 Ion Ratio Lower Upper
 252 100
 253 21.7 17.5 26.3
 125 11.0 8.6 13.0





#89

Benzo(k)fluoranthene

Concen: 3.825 ng

RT: 15.215 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF143108.D

Acq: 16 Jul 2025 12:07

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT2-2025

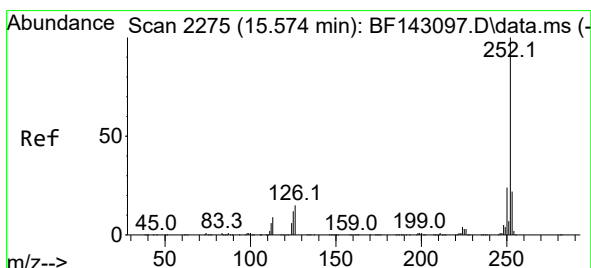
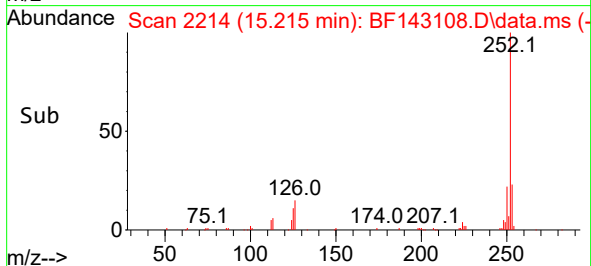
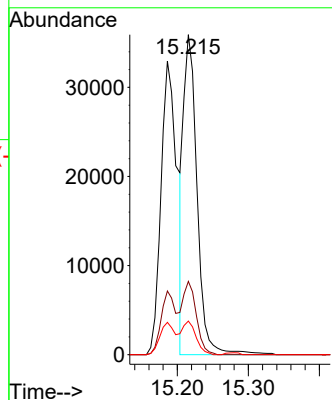
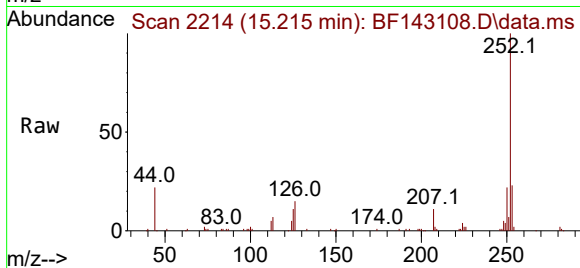
Tgt Ion:252 Resp: 47857

Ion Ratio Lower Upper

252 100

253 22.9 17.4 26.2

125 10.5 8.5 12.7



#90

Benzo(a)pyrene

Concen: 3.695 ng

RT: 15.568 min Scan# 2274

Delta R.T. -0.006 min

Lab File: BF143108.D

Acq: 16 Jul 2025 12:07

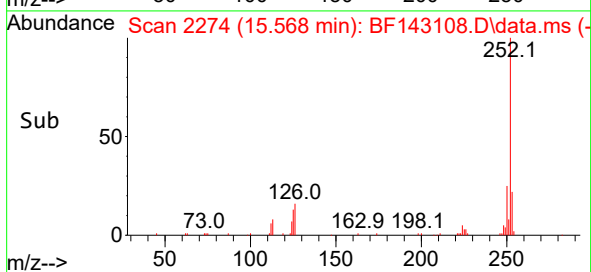
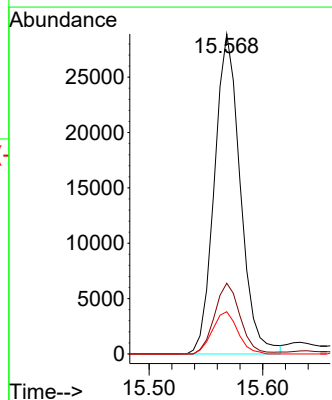
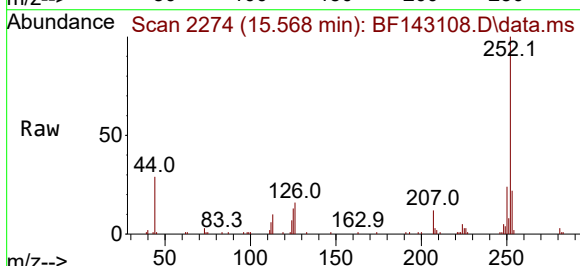
Tgt Ion:252 Resp: 45828

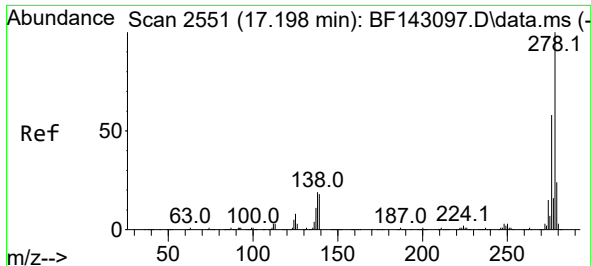
Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 13.2 9.4 14.0

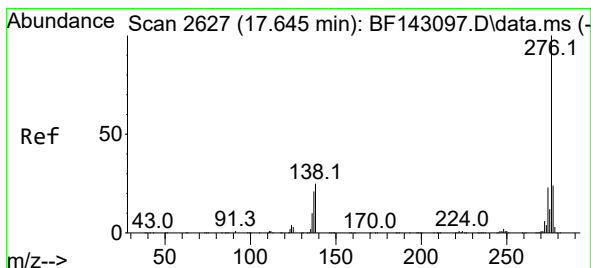
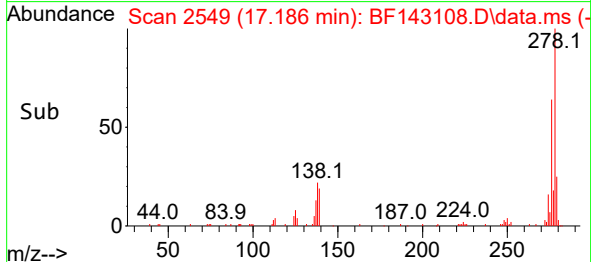
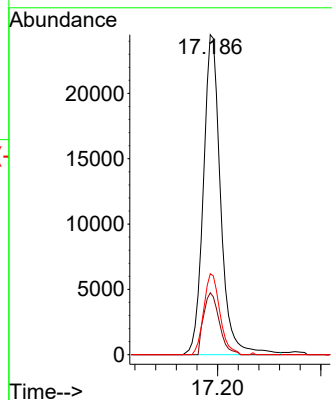
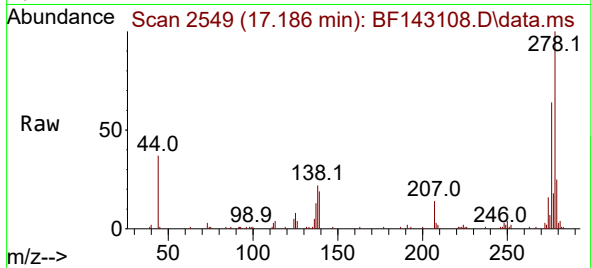




#91
Dibenzo(a,h)anthracene
Concen: 4.112 ng
RT: 17.186 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF143108.D
Acq: 16 Jul 2025 12:07

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2025

Tgt Ion:278 Resp: 56845
Ion Ratio Lower Upper
278 100
139 19.4 14.6 22.0
279 25.3 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 4.046 ng
RT: 17.627 min Scan# 2624
Delta R.T. -0.018 min
Lab File: BF143108.D
Acq: 16 Jul 2025 12:07

Tgt Ion:276 Resp: 57030
Ion Ratio Lower Upper
276 100
277 25.4 19.2 28.8
138 27.1 19.8 29.6

