

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121525\
 Data File : BF144480.D
 Acq On : 15 Dec 2025 18:05
 Operator : RC/JU
 Sample : Q3530-08
 Misc : LOQ-WATER-5NG
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT4-2025

Quant Time: Dec 16 00:31:11 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 16 00:30:55 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.792	152	207843	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	803795	20.000	ng	0.00
39) Acenaphthene-d10	9.828	164	426405	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	714321	20.000	ng	0.00
76) Chrysene-d12	13.939	240	567027	20.000	ng	0.00
86) Perylene-d12	15.374	264	417653	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.398	112	1508153	109.410	ng	0.00
7) Phenol-d6	6.416	99	1874858	109.044	ng	0.00
23) Nitrobenzene-d5	7.357	82	1175645	91.528	ng	0.00
42) 2,4,6-Tribromophenol	10.610	330	481343	124.858	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	2101533	75.607	ng	0.00
79) Terphenyl-d14	12.898	244	2362741	65.786	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.493	88	28904	4.361	ng	94
3) Pyridine	3.275	79	69904	3.835	ng	100
6) Aniline	6.457	93	102180	4.260	ng	99
8) 2-Chlorophenol	6.575	128	67003	4.534	ng	85
10) Phenol	6.428	94	88215	4.347	ng	# 63
11) bis(2-Chloroethyl)ether	6.528	93	63881	4.307	ng	98
12) 1,3-Dichlorobenzene	6.734	146	72347	4.531	ng	99
13) 1,4-Dichlorobenzene	6.810	146	72890	4.550	ng	100
14) 1,2-Dichlorobenzene	6.963	146	70108	4.608	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.069	45	99810	3.987	ng	99
17) 2-Methylphenol	7.034	107	51294	4.117	ng	97
18) Hexachloroethane	7.310	117	23736	4.264	ng	96
22) Acetophenone	7.198	105	93117	4.670	ng	95
24) Nitrobenzene	7.369	77	69814	5.010	ng	99
25) Isophorone	7.604	82	119074	4.108	ng	100
26) 2-Nitrophenol	7.687	139	23018	4.561	ng	98
27) 2,4-Dimethylphenol	7.722	122	50201	3.629	ng	97
28) bis(2-Chloroethoxy)met...	7.822	93	75171	4.208	ng	99
29) 2,4-Dichlorophenol	7.922	162	50268	4.374	ng	98
30) 1,2,4-Trichlorobenzene	8.016	180	59208	4.750	ng	99
31) Naphthalene	8.092	128	198901	4.598	ng	98
33) 4-Chloroaniline	8.139	127	76343	4.390	ng	98
34) Hexachlorobutadiene	8.216	225	32920	4.271	ng	98
36) 4-Chloro-3-methylphenol	8.610	107	50266	4.029	ng	98
37) 2-Methylnaphthalene	8.786	142	112390	3.949	ng	100
38) 1-Methylnaphthalene	8.886	142	119293	4.304	ng	98
40) 1,2,4,5-Tetrachloroben...	8.951	216	56518	4.657	ng	98
43) 2,4,6-Trichlorophenol	9.057	196	32109	4.167	ng	98
44) 2,4,5-Trichlorophenol	9.092	196	34576	4.275	ng	98
46) 1,1'-Biphenyl	9.251	154	158579	4.759	ng	98
47) 2-Chloronaphthalene	9.275	162	116327	4.573	ng	97
48) 2-Nitroaniline	9.363	65	25593	4.157	ng	97
49) Acenaphthylene	9.686	152	176842	4.388	ng	99
50) Dimethylphthalate	9.545	163	123534	4.289	ng	99
51) 2,6-Dinitrotoluene	9.604	165	22243	5.072	ng	98
52) Acenaphthene	9.857	154	113265	4.507	ng	100

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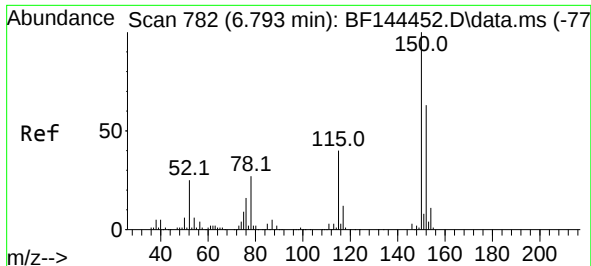
Quant Time: Dec 16 00:31:11 2025
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
53) 3-Nitroaniline	9.769	138	26059	4.626	ng	96
55) Dibenzofuran	10.028	168	163067	4.561	ng	98
57) 2,4-Dinitrotoluene	10.004	165	25782	4.299	ng	97
58) Fluorene	10.369	166	128826	4.758	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.145	232	28737	4.680	ng	98
60) Diethylphthalate	10.245	149	113510	4.158	ng	98
61) 4-Chlorophenyl-phenyle...	10.369	204	60762	4.574	ng	96
62) 4-Nitroaniline	10.375	138	24161	4.242	ng	100
63) Azobenzene	10.528	77	119008	4.125	ng	99
66) n-Nitrosodiphenylamine	10.480	169	107276	4.382	ng	99
67) 4-Bromophenyl-phenylether	10.857	248	35405	4.246	ng	98
68) Hexachlorobenzene	10.916	284	38456	4.177	ng	99
69) Atrazine	11.004	200	31506	4.109	ng	100
71) Phenanthrene	11.327	178	189339	4.598	ng	98
72) Anthracene	11.380	178	182901	4.388	ng	98
73) Carbazole	11.533	167	167292	4.623	ng	98
74) Di-n-butylphthalate	11.874	149	154496	3.994	ng	99
75) Fluoranthene	12.516	202	184837	4.545	ng	97
78) Pyrene	12.745	202	194152	3.737	ng	99
80) Butylbenzylphthalate	13.368	149	52189	3.526	ng	99
81) Benzo(a)anthracene	13.927	228	162458	4.068	ng	97
83) Chrysene	13.963	228	157600	4.313	ng	99
84) Bis(2-ethylhexyl)phtha...	13.933	149	62712	3.575	ng	97
87) Indeno(1,2,3-cd)pyrene	16.780	276	105418	3.516	ng	99
88) Benzo(b)fluoranthene	14.957	252	112576	4.106	ng	99
89) Benzo(k)fluoranthene	14.986	252	124667	4.809	ng	98
90) Benzo(a)pyrene	15.310	252	98628	4.115	ng	99
91) Dibenzo(a,h)anthracene	16.798	278	85327	3.524	ng	98
92) Benzo(g,h,i)perylene	17.204	276	87295	3.546	ng	99

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

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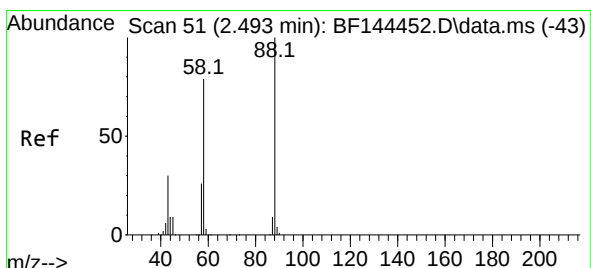
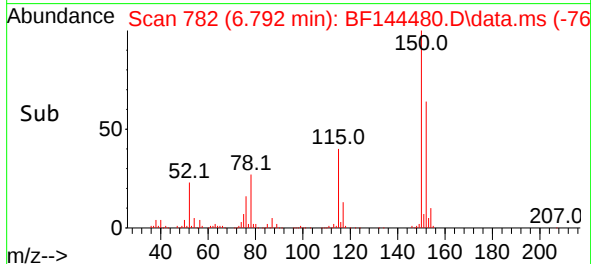
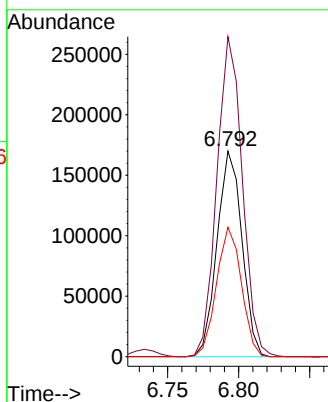
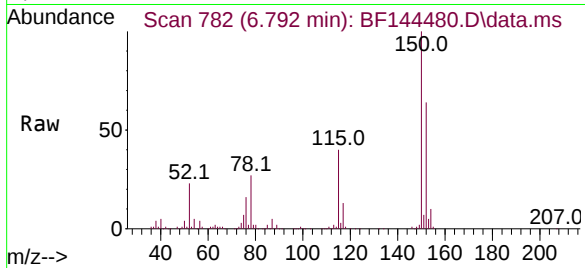




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.792 min Scan# 782
 Delta R.T. -0.001 min
 Lab File: BF144480.D
 Acq: 15 Dec 2025 18:05

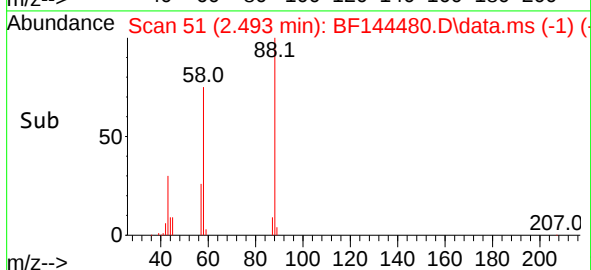
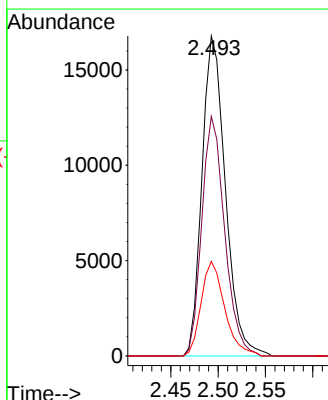
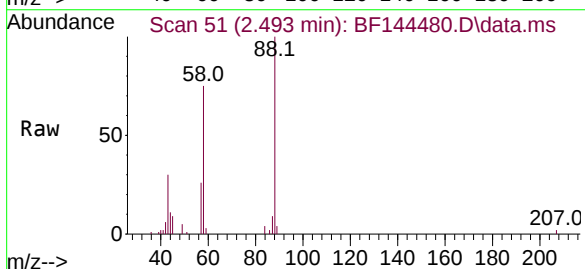
Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT4-2025

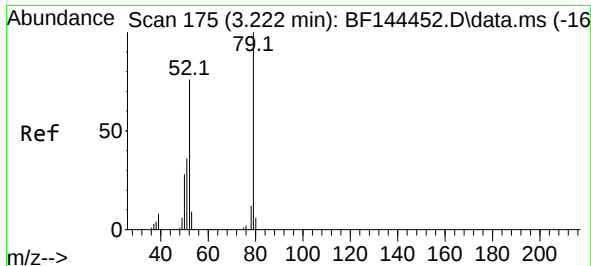
Tgt Ion:152 Resp: 207843
 Ion Ratio Lower Upper
 152 100
 150 155.8 127.4 191.2
 115 63.0 51.4 77.0



#2
 1,4-Dioxane
 Concen: 4.361 ng
 RT: 2.493 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: BF144480.D
 Acq: 15 Dec 2025 18:05

Tgt Ion: 88 Resp: 28904
 Ion Ratio Lower Upper
 88 100
 58 72.9 63.9 95.9
 43 29.8 24.2 36.4





#3

Pyridine

Concen: 3.835 ng

RT: 3.275 min Scan# 184

Delta R.T. 0.053 min

Lab File: BF144480.D

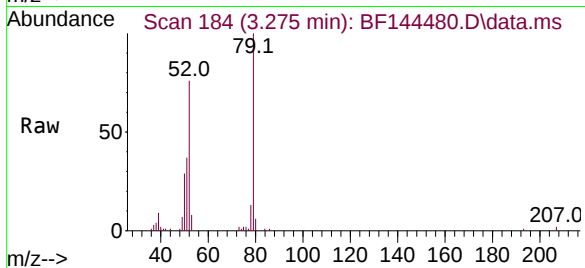
Acq: 15 Dec 2025 18:05

Instrument :

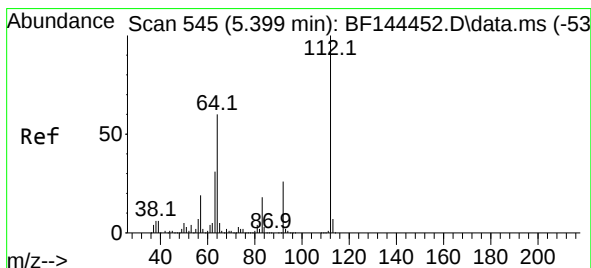
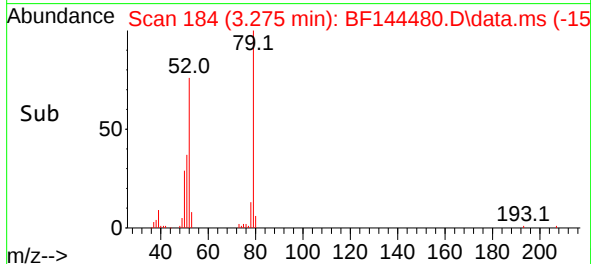
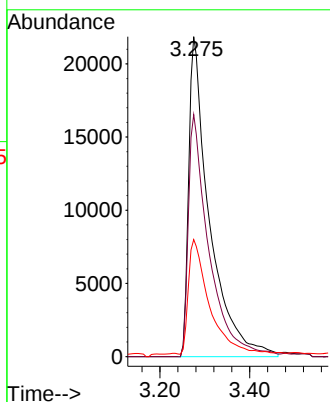
BNA_F

ClientSampleId :

LOQ-WATER-02-QT4-2025



Tgt Ion: 79	Resp: 69904
Ion Ratio	Lower Upper
79	100
52	75.6 60.5 90.7
51	36.6 29.0 43.6



#5

2-Fluorophenol

Concen: 109.410 ng

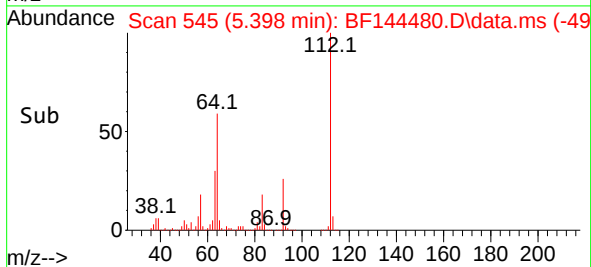
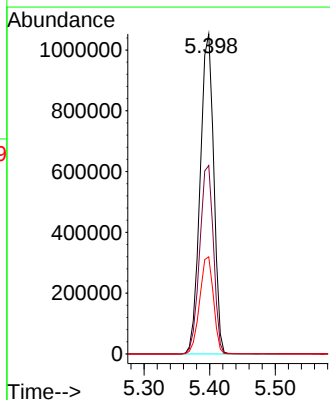
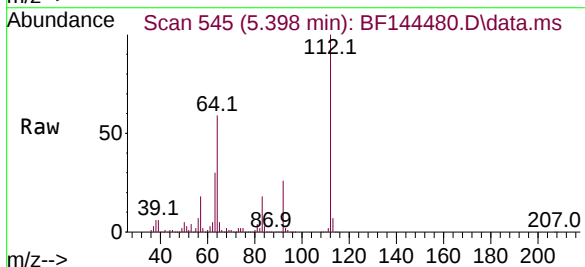
RT: 5.398 min Scan# 545

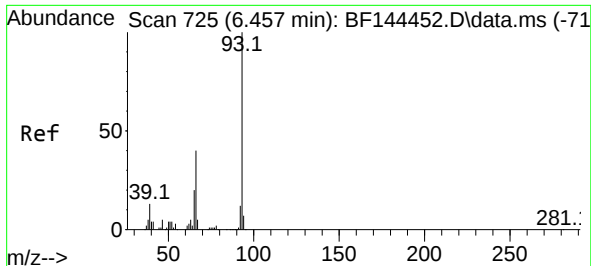
Delta R.T. -0.000 min

Lab File: BF144480.D

Acq: 15 Dec 2025 18:05

Tgt Ion: 112	Resp: 1508153
Ion Ratio	Lower Upper
112	100
64	58.9 47.8 71.6
63	30.3 24.6 37.0





#6

Aniline

Concen: 4.260 ng

RT: 6.457 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF144480.D

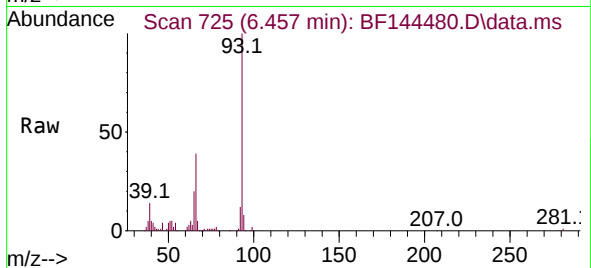
Acq: 15 Dec 2025 18:05

Instrument :

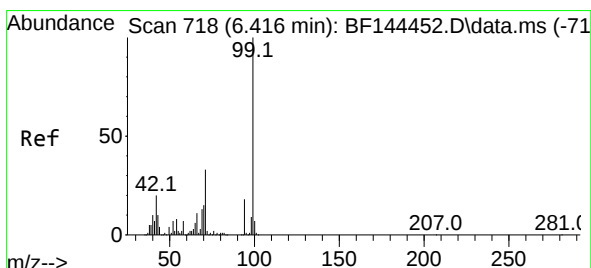
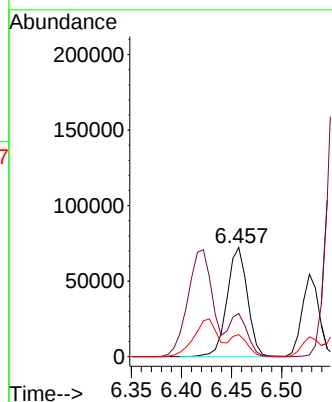
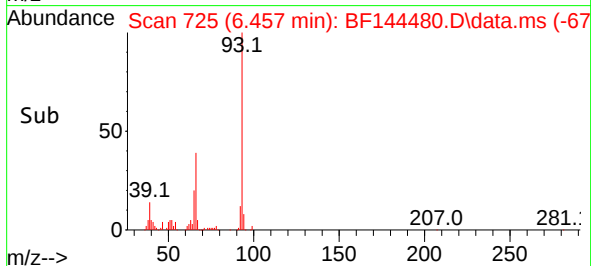
BNA_F

ClientSampleId :

LOQ-WATER-02-QT4-2025



Tgt Ion: 93	Resp: 102180
Ion Ratio	Lower Upper
93 100	
66 39.5	32.4 48.6
65 20.2	16.1 24.1



#7

Phenol-d6

Concen: 109.044 ng

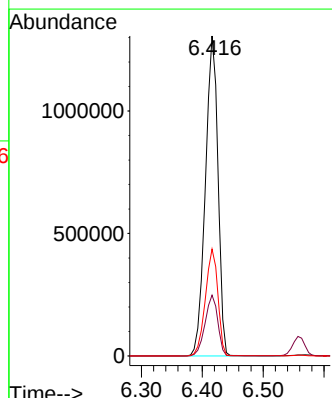
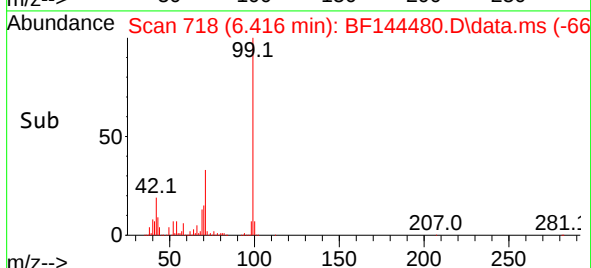
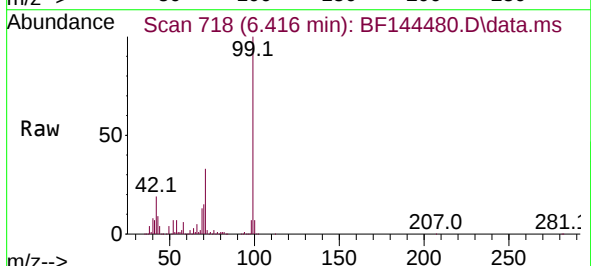
RT: 6.416 min Scan# 718

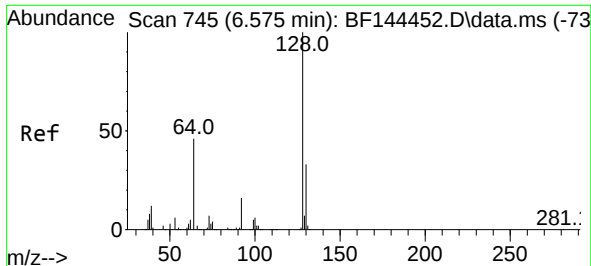
Delta R.T. -0.000 min

Lab File: BF144480.D

Acq: 15 Dec 2025 18:05

Tgt Ion: 99		Resp: 1874858	
Ion	Ratio	Lower	Upper
99	100		
42	19.0	15.7	23.5
71	33.4	26.4	39.6

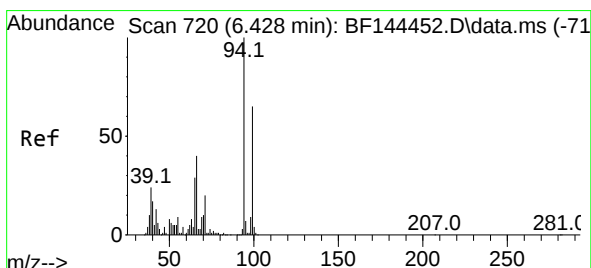
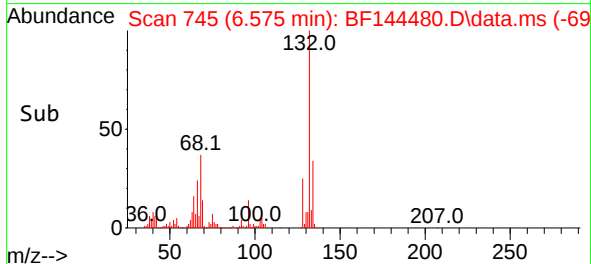
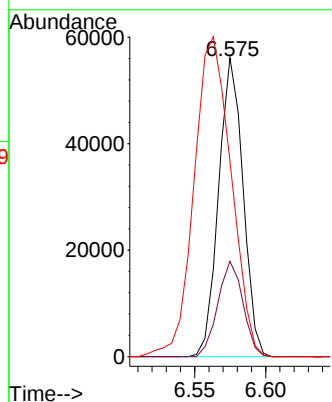
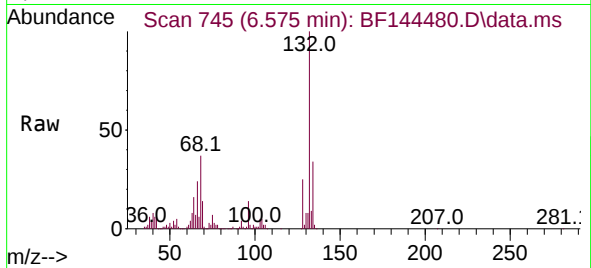




#8
2-Chlorophenol
Concen: 4.534 ng
RT: 6.575 min Scan# 745
Delta R.T. -0.000 min
Lab File: BF144480.D
Acq: 15 Dec 2025 18:05

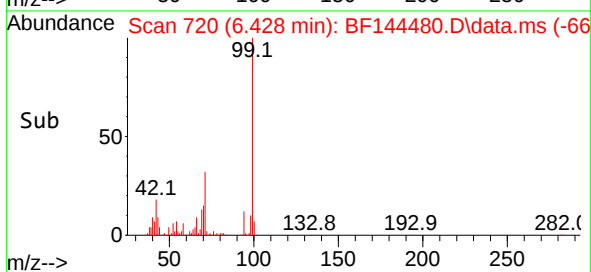
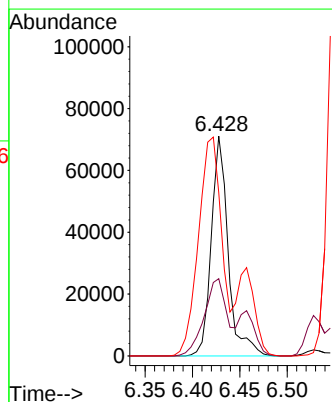
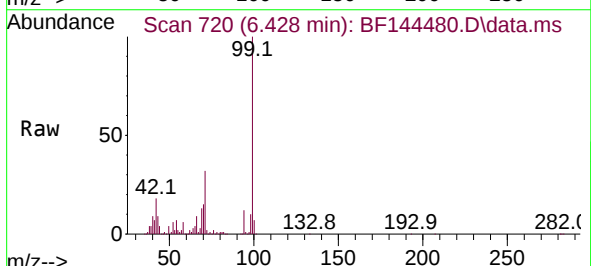
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ClientSampleId :
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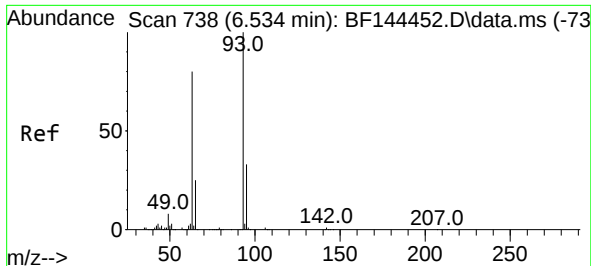
Tgt Ion:128 Resp: 67003
Ion Ratio Lower Upper
128 100
130 31.9 13.0 53.0
64 65.4 28.9 68.9



#10
Phenol
Concen: 4.347 ng
RT: 6.428 min Scan# 720
Delta R.T. -0.000 min
Lab File: BF144480.D
Acq: 15 Dec 2025 18:05

Tgt Ion: 94 Resp: 88215
Ion Ratio Lower Upper
94 100
65 35.2 9.1 49.1
66 74.3 20.3 60.3

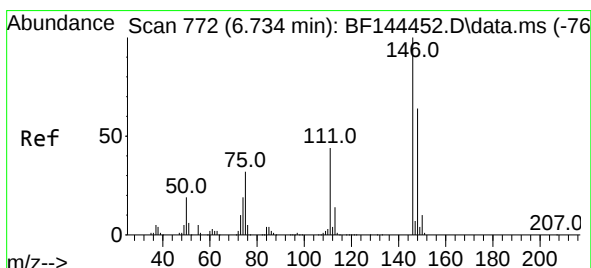
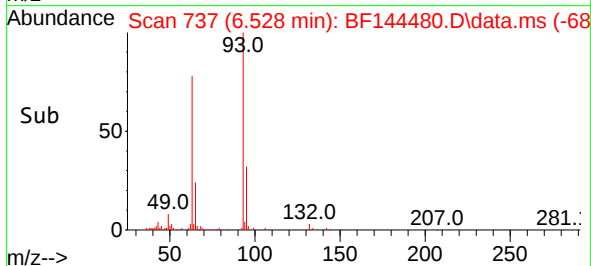
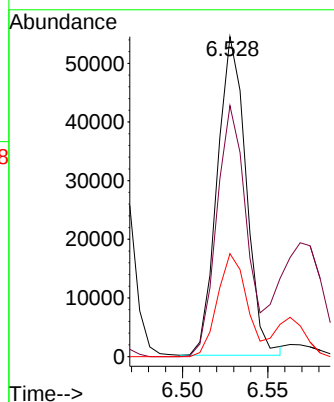
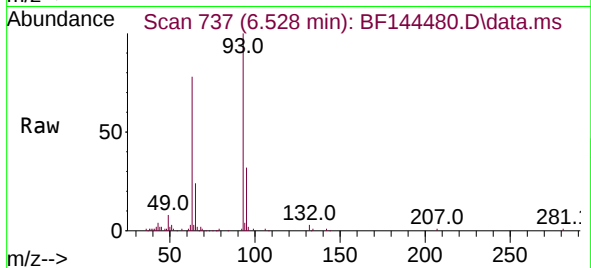




#11
bis(2-Chloroethyl)ether
Concen: 4.307 ng
RT: 6.528 min Scan# 738
Delta R.T. -0.006 min
Lab File: BF144480.D
Acq: 15 Dec 2025 18:05

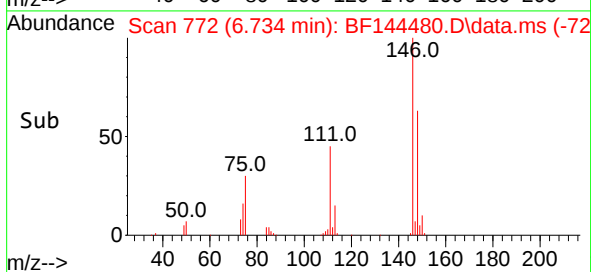
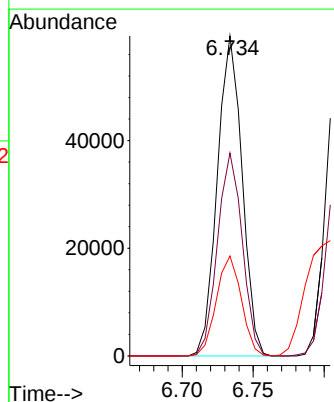
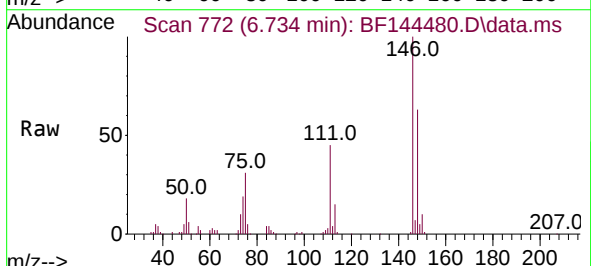
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2025

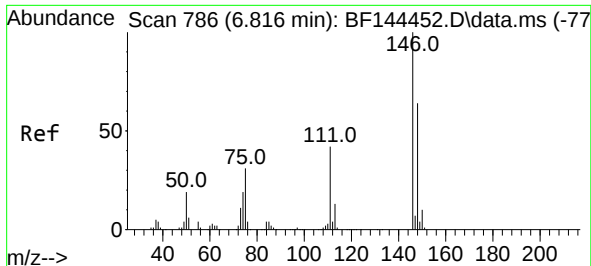
Tgt Ion: 93	Resp: 63881
Ion Ratio	Lower Upper
93 100	
63 78.4	59.8 99.8
95 32.2	13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 4.531 ng
RT: 6.734 min Scan# 772
Delta R.T. -0.000 min
Lab File: BF144480.D
Acq: 15 Dec 2025 18:05

Tgt Ion:146	Resp: 72347		
Ion Ratio	Lower	Upper	
146 100			
148 63.4	51.0	76.6	
75 31.2	25.8	38.8	

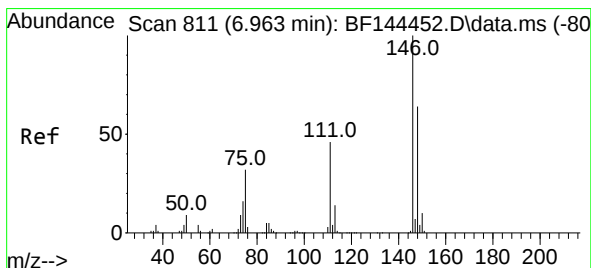
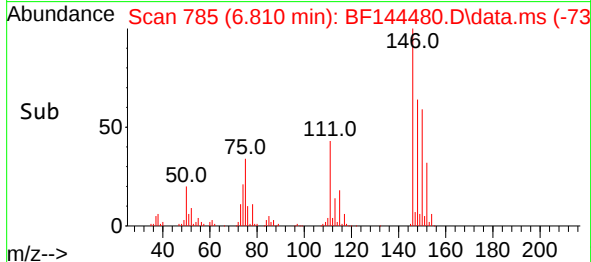
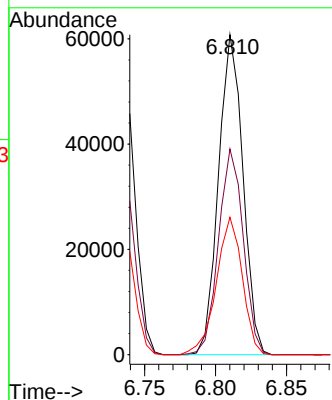
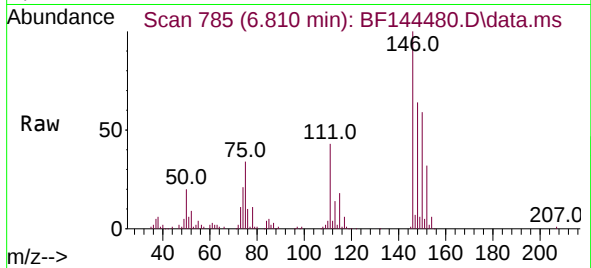




#13
1,4-Dichlorobenzene
Concen: 4.550 ng
RT: 6.810 min Scan# 786
Delta R.T. -0.006 min
Lab File: BF144480.D
Acq: 15 Dec 2025 18:05

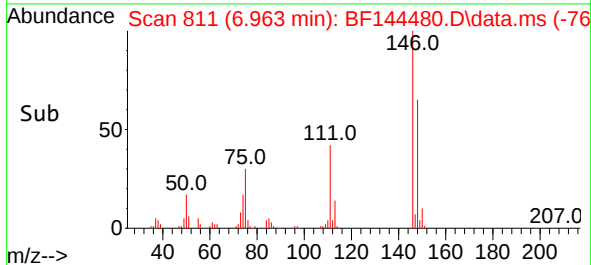
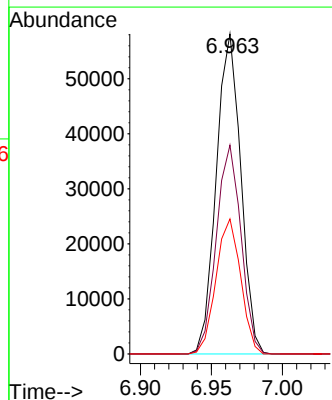
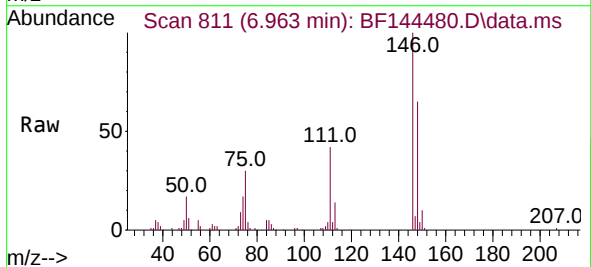
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2025

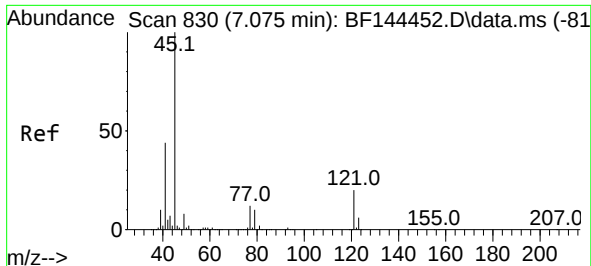
Tgt Ion:146 Resp: 72890
Ion Ratio Lower Upper
146 100
148 64.2 51.4 77.2
111 42.9 33.8 50.8



#14
1,2-Dichlorobenzene
Concen: 4.608 ng
RT: 6.963 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF144480.D
Acq: 15 Dec 2025 18:05

Tgt Ion:146 Resp: 70108
Ion Ratio Lower Upper
146 100
148 65.2 51.4 77.2
111 42.2 36.5 54.7

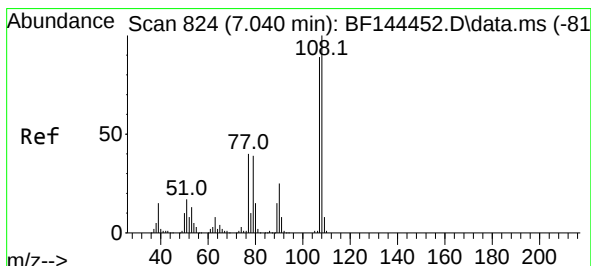
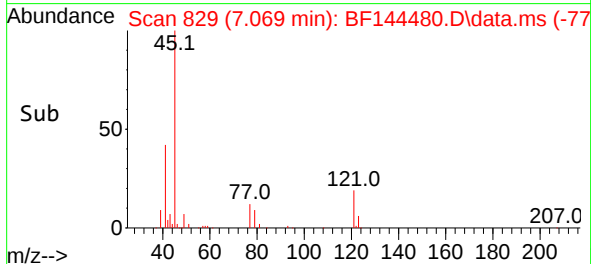
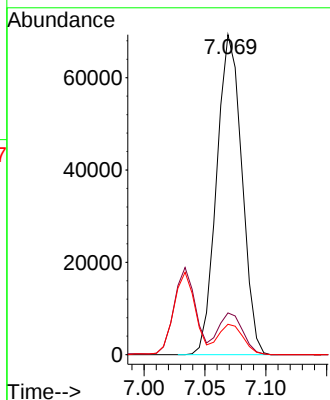
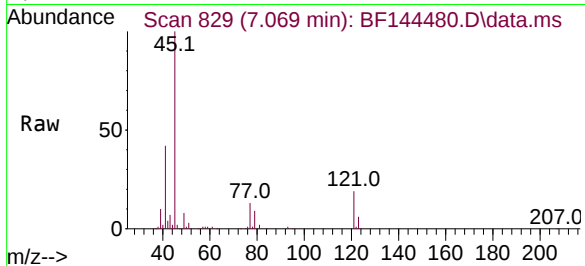




#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.987 ng
RT: 7.069 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF144480.D
Acq: 15 Dec 2025 18:05

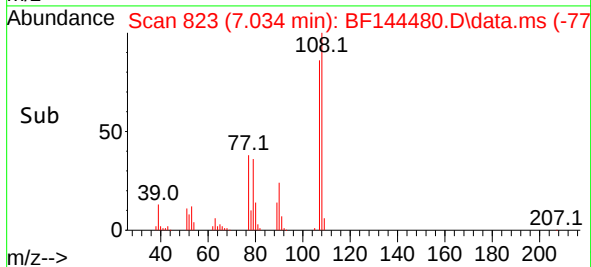
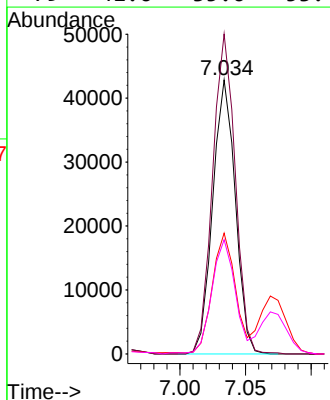
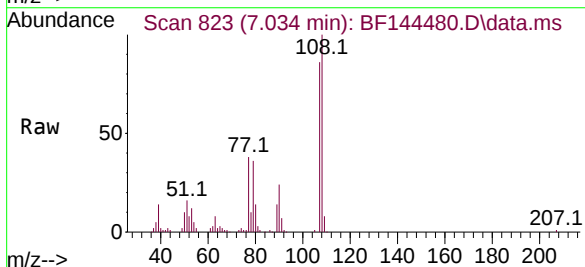
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2025

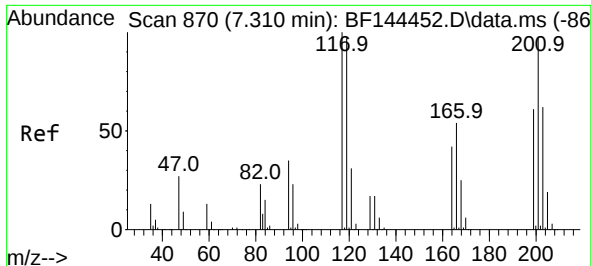
Tgt Ion: 45 Resp: 99810
Ion Ratio Lower Upper
45 100
77 13.0 0.0 32.6
79 9.5 0.0 29.9



#17
2-Methylphenol
Concen: 4.117 ng
RT: 7.034 min Scan# 823
Delta R.T. -0.006 min
Lab File: BF144480.D
Acq: 15 Dec 2025 18:05

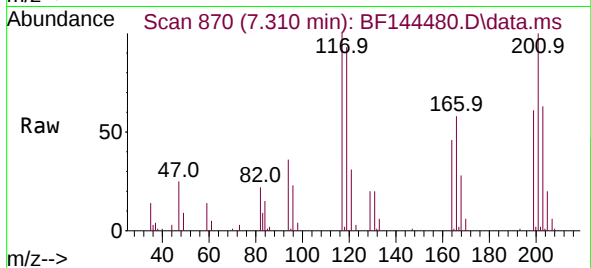
Tgt Ion: 107 Resp: 51294
Ion Ratio Lower Upper
107 100
108 116.8 89.9 134.9
77 44.0 35.7 53.5
79 41.6 35.6 53.4



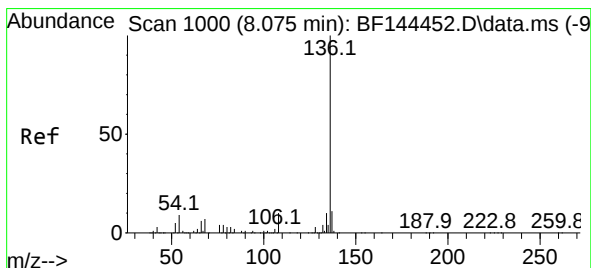
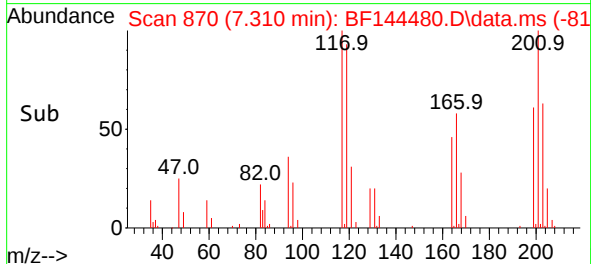
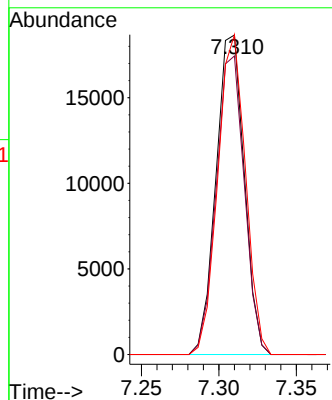


#18
Hexachloroethane
Concen: 4.264 ng
RT: 7.310 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF144480.D
Acq: 15 Dec 2025 18:05

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2025

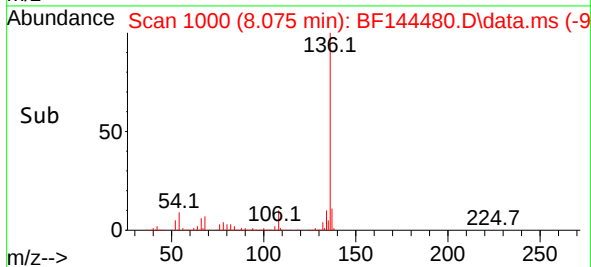
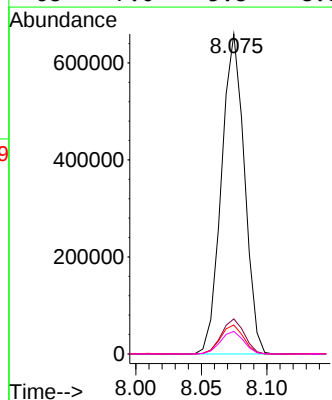
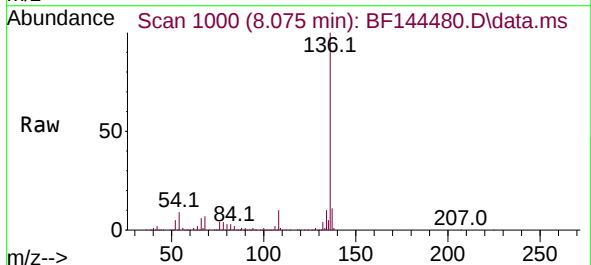


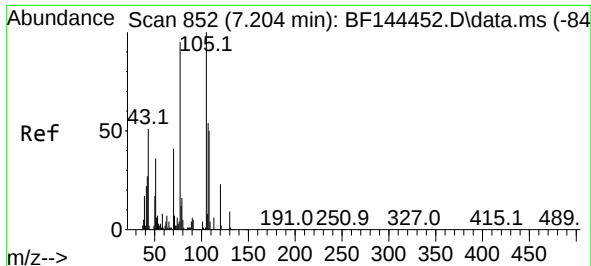
Tgt Ion:117 Resp: 23736
Ion Ratio Lower Upper
117 100
119 93.4 77.5 116.3
201 100.1 77.3 115.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 1000
Delta R.T. -0.000 min
Lab File: BF144480.D
Acq: 15 Dec 2025 18:05

Tgt Ion:136 Resp: 803795
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 9.0 7.5 11.3
68 7.0 5.8 8.8

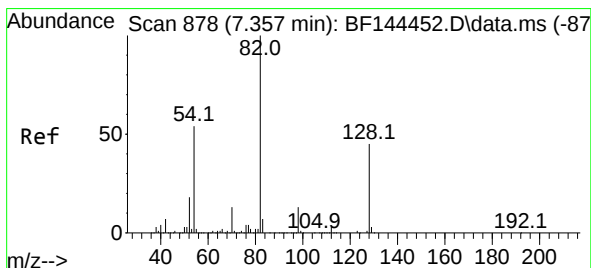
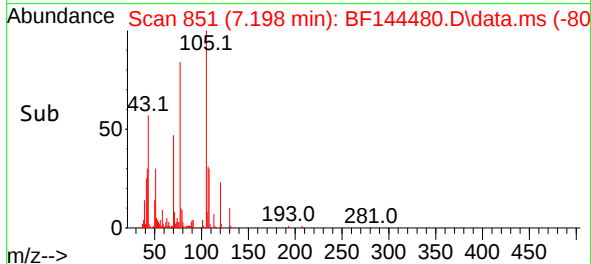
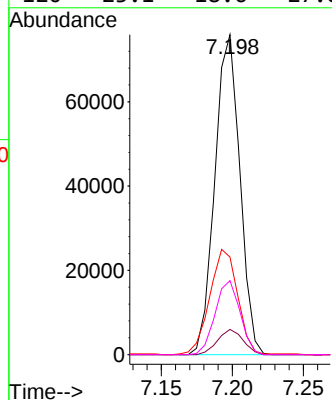
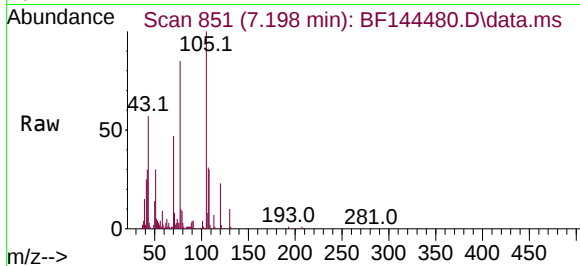




#22
Acetophenone
Concen: 4.670 ng
RT: 7.198 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF144480.D
Acq: 15 Dec 2025 18:05

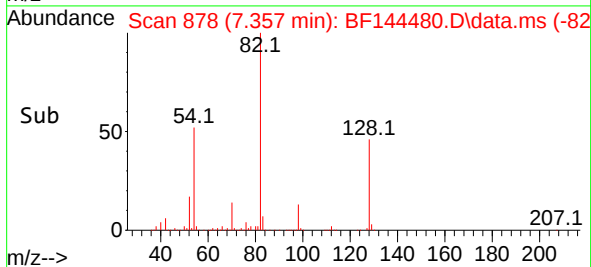
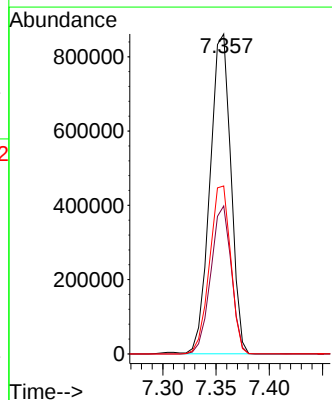
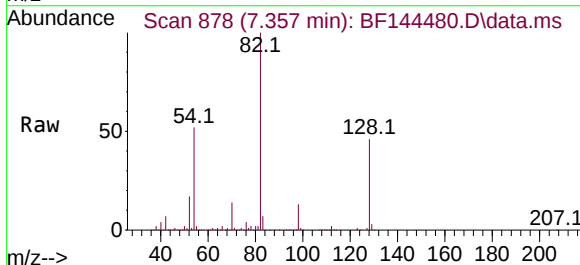
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2025

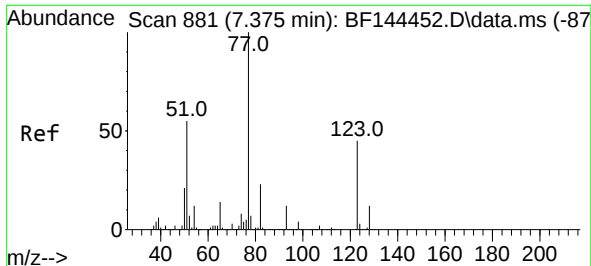
Tgt Ion:	105	Resp:	93117
Ion Ratio	Lower	Upper	
105	100		
71	7.9	5.6	8.4
51	30.5	28.6	42.8
120	23.1	18.6	27.8



#23
Nitrobenzene-d5
Concen: 91.528 ng
RT: 7.357 min Scan# 878
Delta R.T. -0.000 min
Lab File: BF144480.D
Acq: 15 Dec 2025 18:05

Tgt Ion:	82	Resp:	1175645
Ion Ratio	Lower	Upper	
82	100		
128	46.2	35.5	53.3
54	52.5	43.3	64.9

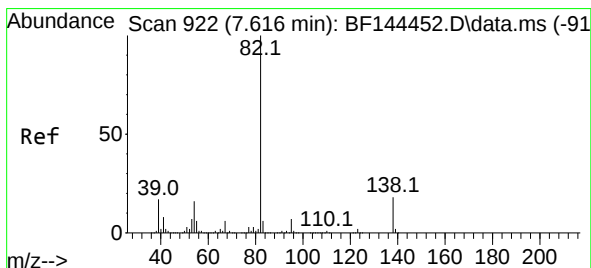
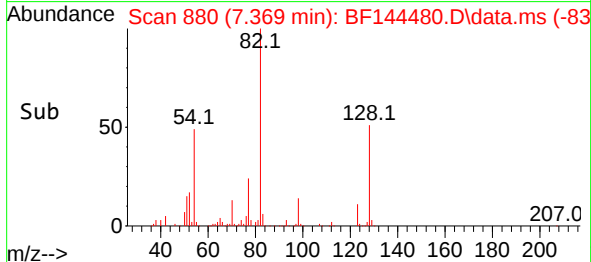
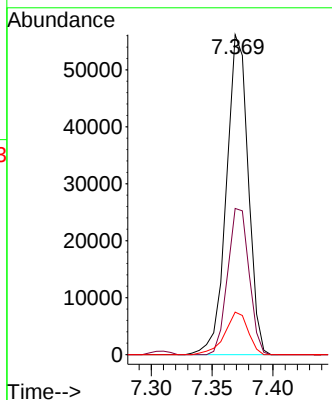
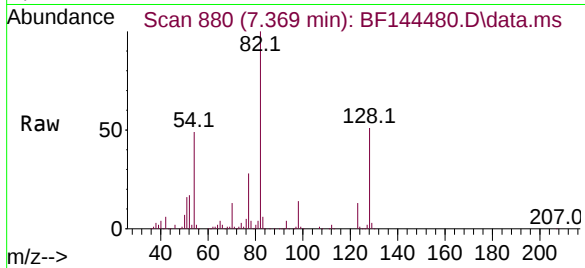




#24
Nitrobenzene
Concen: 5.010 ng
RT: 7.369 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF144480.D
Acq: 15 Dec 2025 18:05

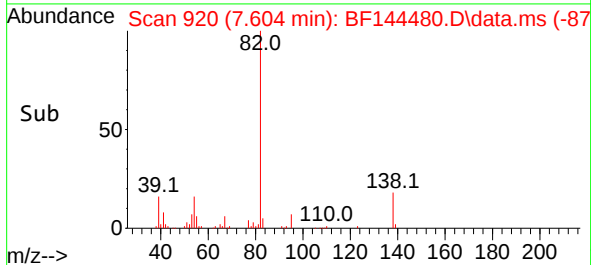
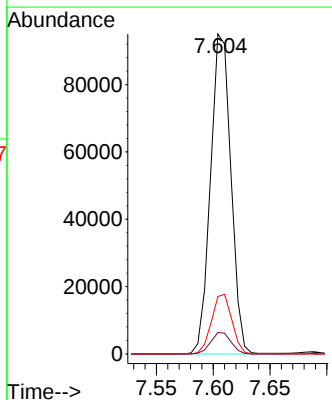
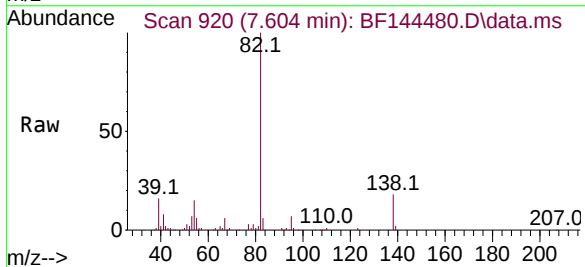
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2025

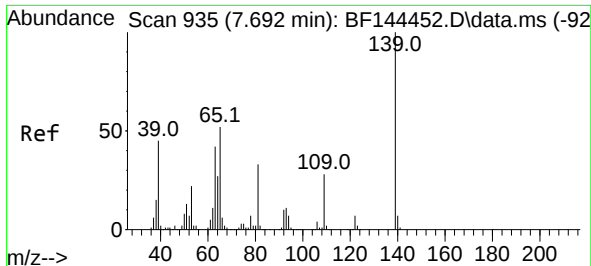
Tgt Ion: 77 Resp: 69814
Ion Ratio Lower Upper
77 100
123 45.7 36.2 54.2
65 13.3 11.0 16.6



#25
Isophorone
Concen: 4.108 ng
RT: 7.604 min Scan# 920
Delta R.T. -0.012 min
Lab File: BF144480.D
Acq: 15 Dec 2025 18:05

Tgt Ion: 82 Resp: 119074
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.2
138 17.9 14.4 21.6

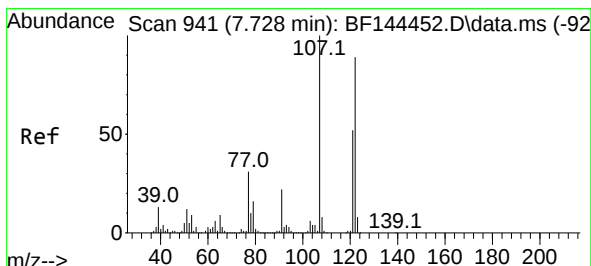
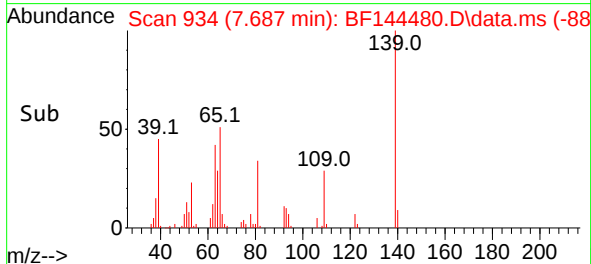
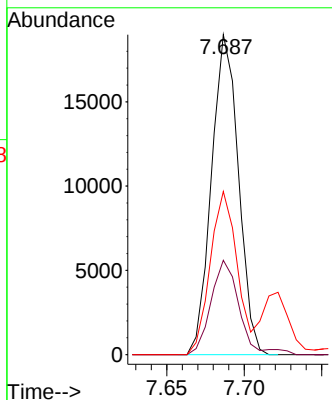
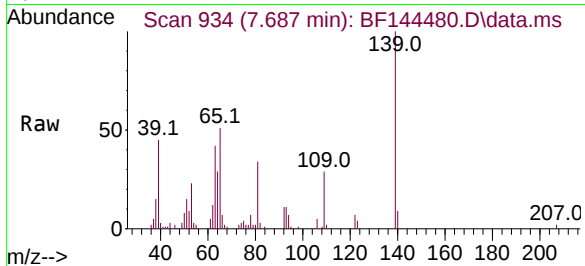




#26
2-Nitrophenol
Concen: 4.561 ng
RT: 7.687 min Scan# 935
Delta R.T. -0.005 min
Lab File: BF144480.D
Acq: 15 Dec 2025 18:05

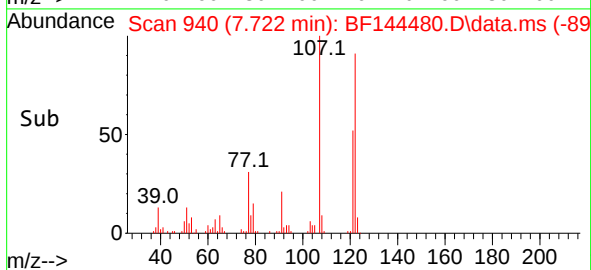
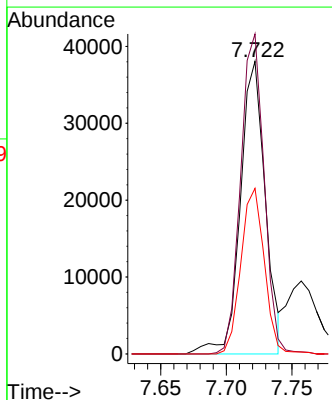
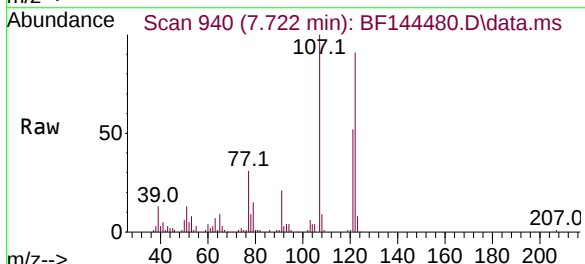
Instrument : BNA_F
ClientSampleId : LOQ-WATER-02-QT4-2025

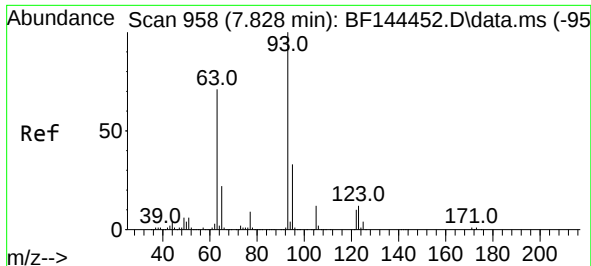
Tgt Ion:139	Resp:	23018
Ion Ratio	Lower	Upper
139	100	
109	29.5	22.1 33.1
65	51.0	41.5 62.3



#27
2,4-Dimethylphenol
Concen: 3.629 ng
RT: 7.722 min Scan# 940
Delta R.T. -0.006 min
Lab File: BF144480.D
Acq: 15 Dec 2025 18:05

Tgt Ion:122	Resp:	50201
Ion Ratio	Lower	Upper
122	100	
107	109.4	90.0 135.0
121	56.6	47.1 70.7

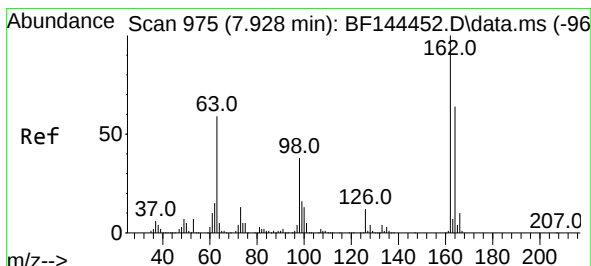
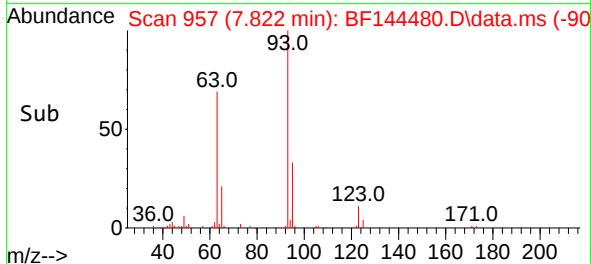
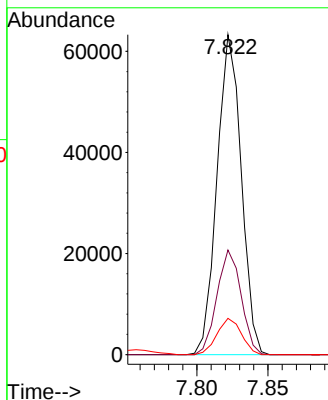
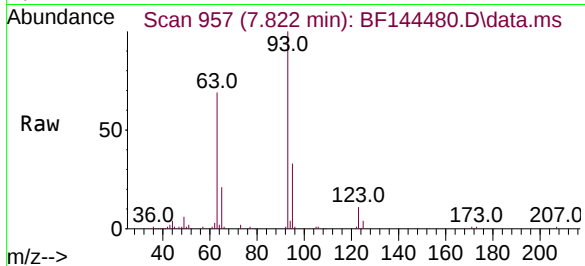




#28
bis(2-Chloroethoxy)methane
Concen: 4.208 ng
RT: 7.822 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF144480.D
Acq: 15 Dec 2025 18:05

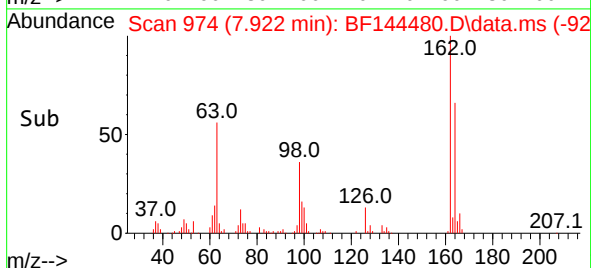
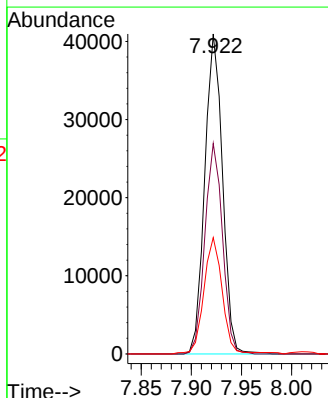
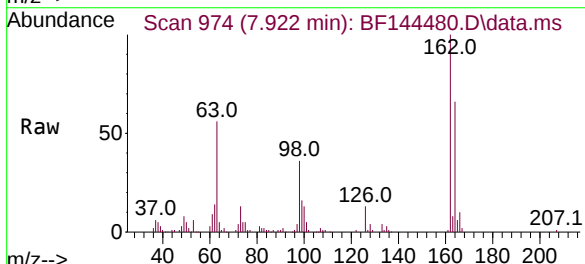
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2025

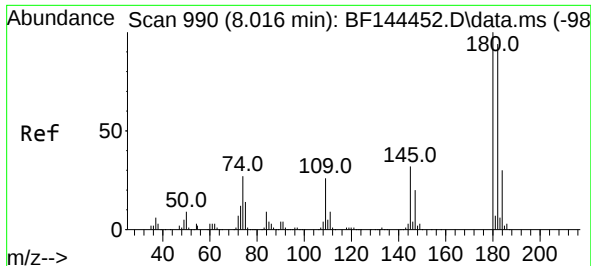
Tgt Ion: 93	Resp:	75171
Ion Ratio	Lower	Upper
93	100	
95	32.7	26.2 39.2
123	11.3	10.2 15.4



#29
2,4-Dichlorophenol
Concen: 4.374 ng
RT: 7.922 min Scan# 974
Delta R.T. -0.006 min
Lab File: BF144480.D
Acq: 15 Dec 2025 18:05

Tgt Ion: 162	Resp:	50268
Ion Ratio	Lower	Upper
162	100	
164	65.7	44.2 84.2
98	36.3	17.8 57.8

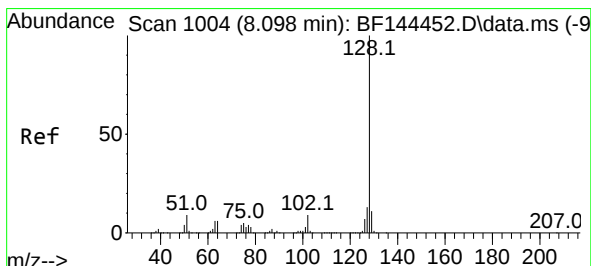
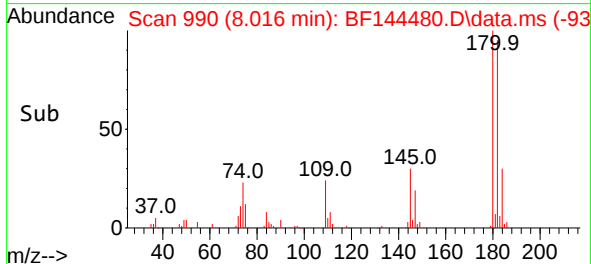
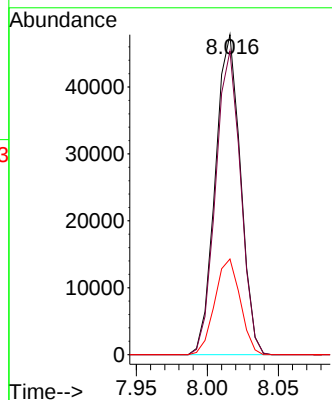
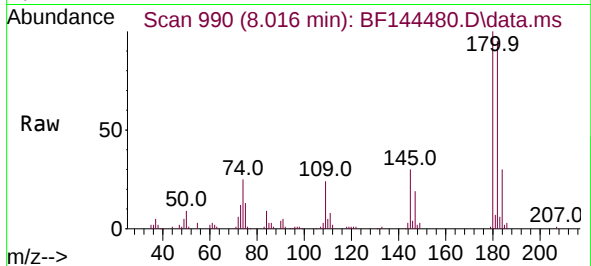




#30
1,2,4-Trichlorobenzene
Concen: 4.750 ng
RT: 8.016 min Scan# 990
Delta R.T. -0.000 min
Lab File: BF144480.D
Acq: 15 Dec 2025 18:05

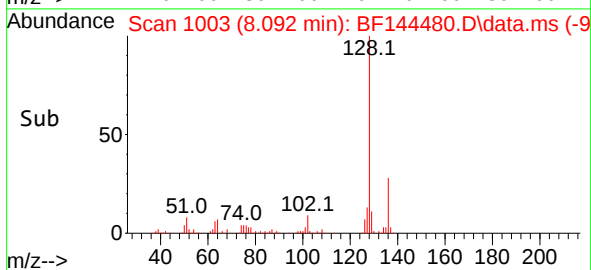
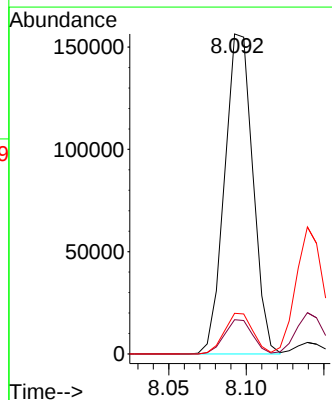
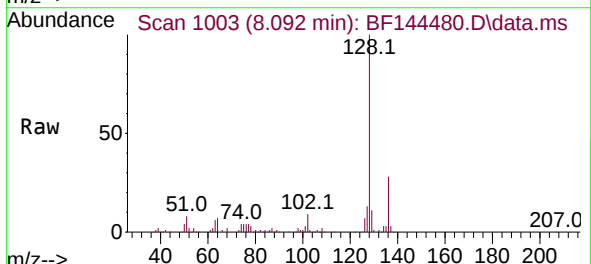
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2025

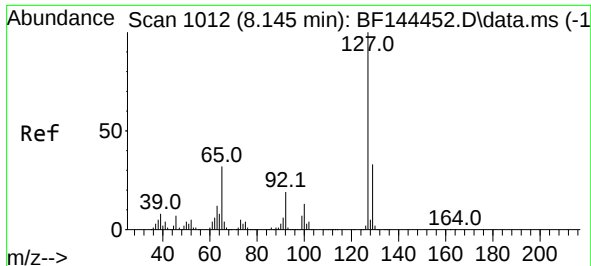
Tgt Ion:180 Resp: 59208
Ion Ratio Lower Upper
180 100
182 94.9 75.2 112.8
145 29.9 25.3 37.9



#31
Naphthalene
Concen: 4.598 ng
RT: 8.092 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BF144480.D
Acq: 15 Dec 2025 18:05

Tgt Ion:128 Resp: 198901
Ion Ratio Lower Upper
128 100
129 10.7 9.1 13.7
127 12.7 10.6 16.0

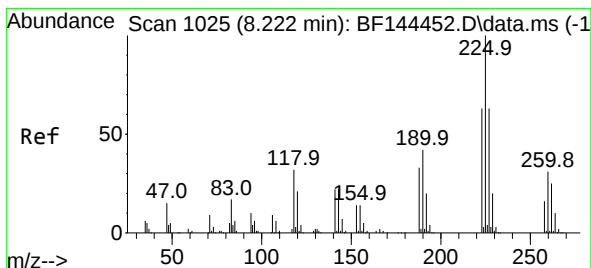
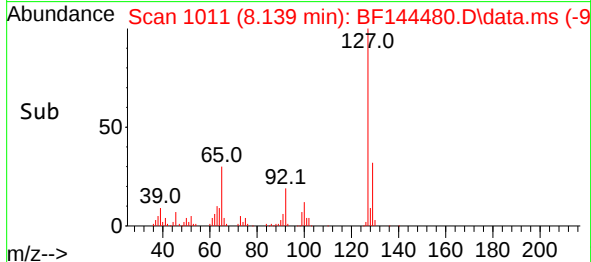
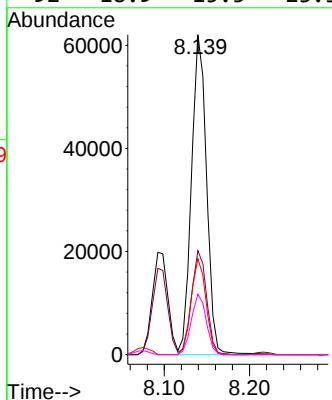
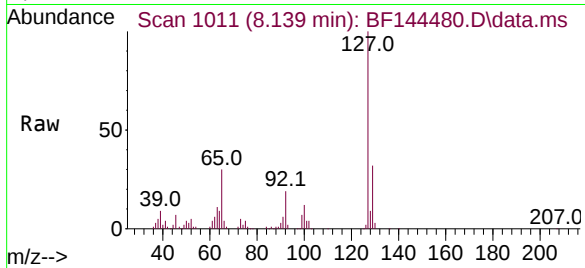




#33
4-Chloroaniline
Concen: 4.390 ng
RT: 8.139 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BF144480.D
Acq: 15 Dec 2025 18:05

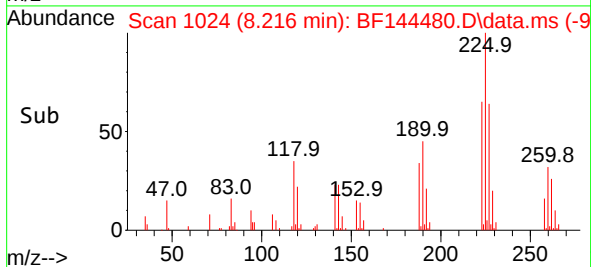
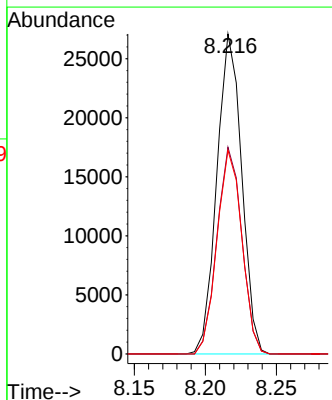
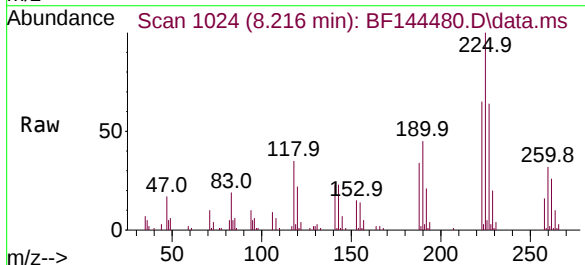
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2025

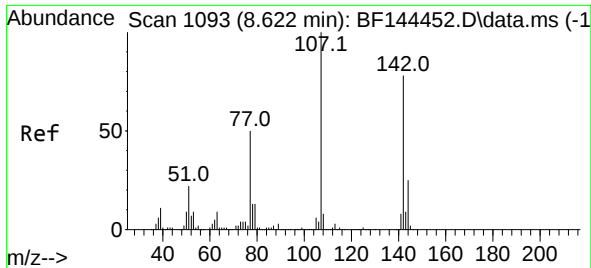
Tgt Ion:	127	Resp:	76343
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.2	39.4
65	30.0	25.8	38.8
92	18.9	15.5	23.3



#34
Hexachlorobutadiene
Concen: 4.271 ng
RT: 8.216 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BF144480.D
Acq: 15 Dec 2025 18:05

Tgt Ion:	225	Resp:	32920
Ion	Ratio	Lower	Upper
225	100		
223	64.6	50.1	75.1
227	63.6	50.3	75.5

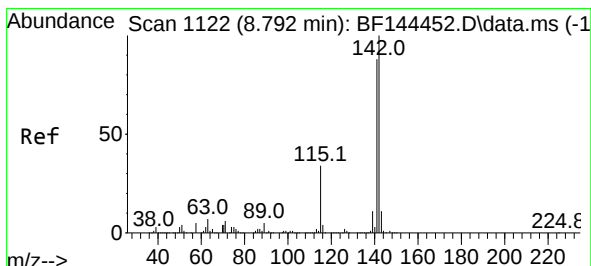
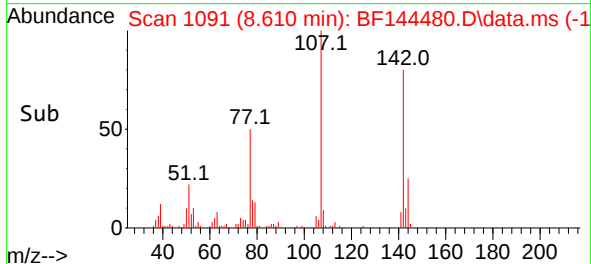
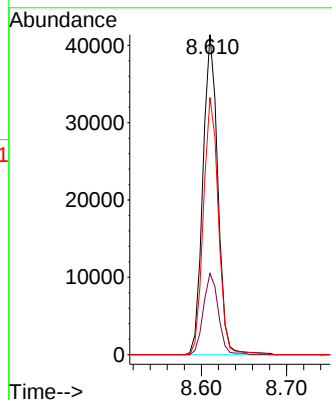
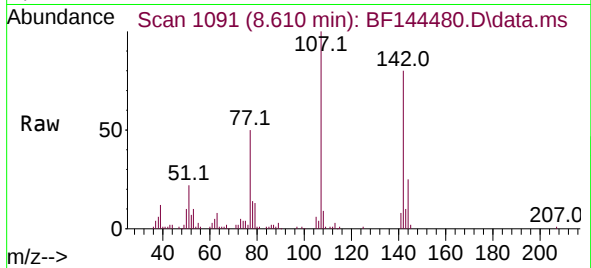




#36
4-Chloro-3-methylphenol
Concen: 4.029 ng
RT: 8.610 min Scan# 1091
Delta R.T. -0.012 min
Lab File: BF144480.D
Acq: 15 Dec 2025 18:05

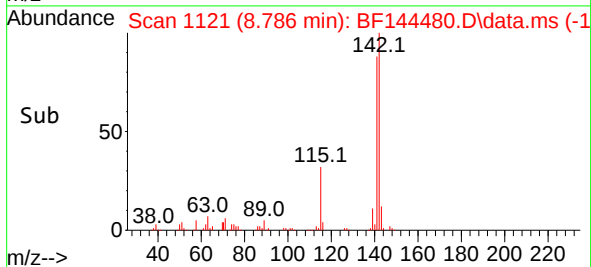
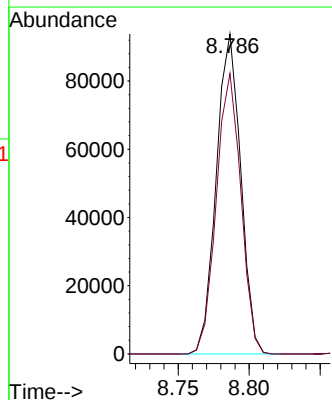
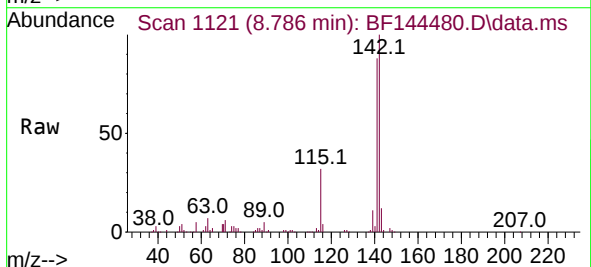
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2025

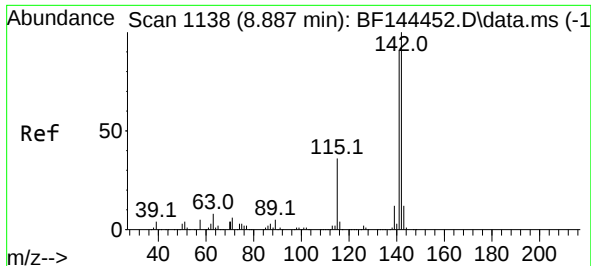
Tgt Ion:107	Resp:	50266
Ion Ratio	Lower	Upper
107	100	
144	25.4	20.4 30.6
142	80.3	62.4 93.6



#37
2-Methylnaphthalene
Concen: 3.949 ng
RT: 8.786 min Scan# 1121
Delta R.T. -0.006 min
Lab File: BF144480.D
Acq: 15 Dec 2025 18:05

Tgt Ion:142	Resp:	112390
Ion Ratio	Lower	Upper
142	100	
141	87.6	70.0 105.0

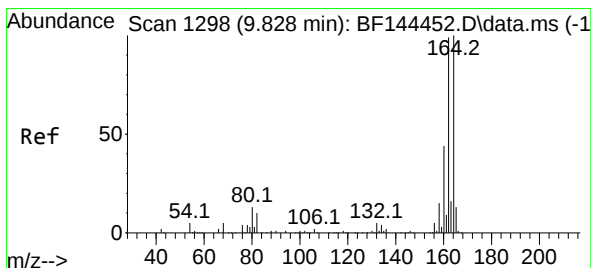
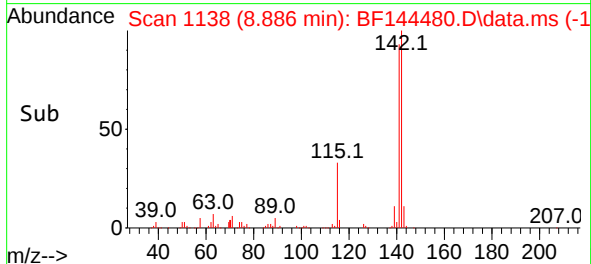
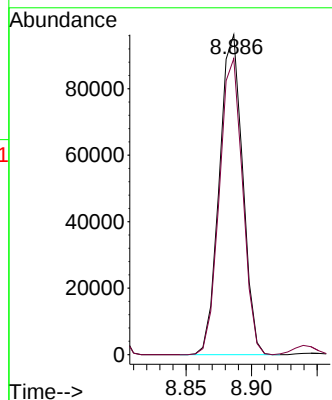
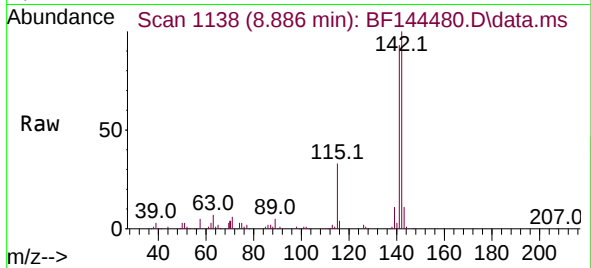




#38
1-Methylnaphthalene
Concen: 4.304 ng
RT: 8.886 min Scan# 1138
Delta R.T. -0.000 min
Lab File: BF144480.D
Acq: 15 Dec 2025 18:05

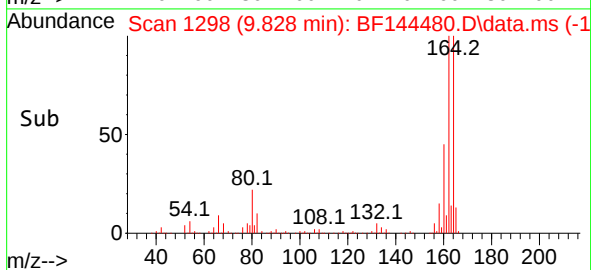
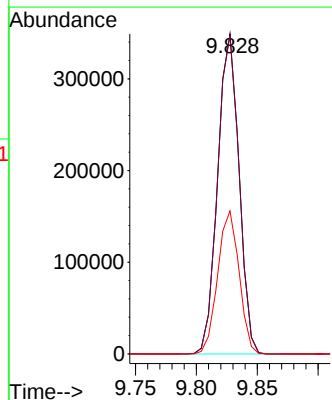
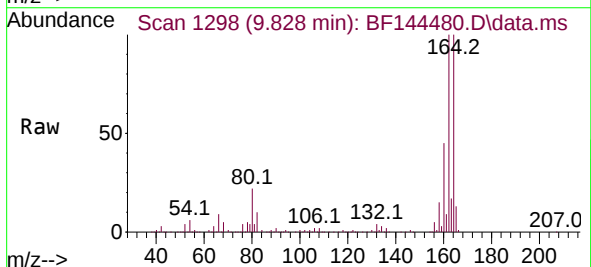
Instrument : BNA_F
ClientSampleId : LOQ-WATER-02-QT4-2025

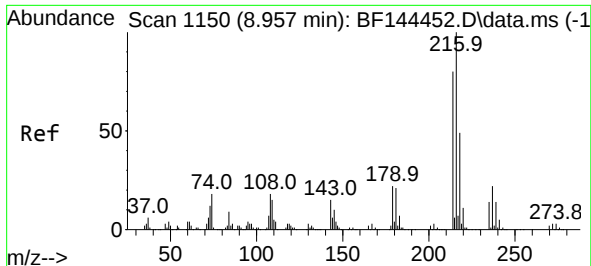
Tgt Ion:142 Resp: 119293
Ion Ratio Lower Upper
142 100
141 92.5 72.6 109.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.828 min Scan# 1298
Delta R.T. -0.000 min
Lab File: BF144480.D
Acq: 15 Dec 2025 18:05

Tgt Ion:164 Resp: 426405
Ion Ratio Lower Upper
164 100
162 99.5 79.2 118.8
160 44.7 35.3 52.9

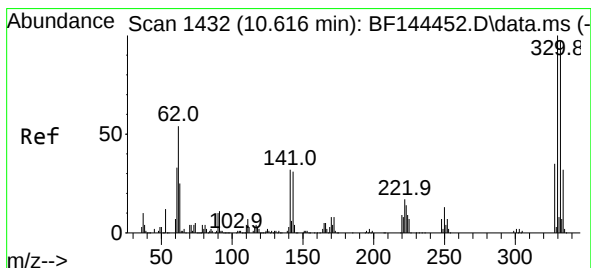
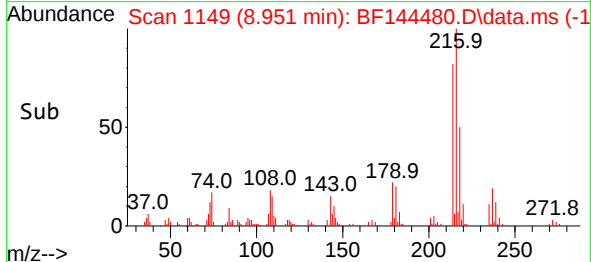
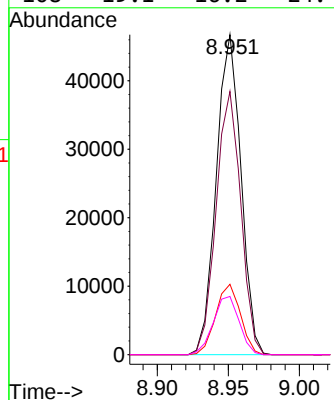
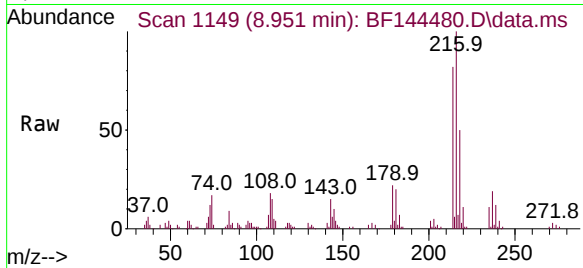




#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.657 ng
RT: 8.951 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BF144480.D
Acq: 15 Dec 2025 18:05

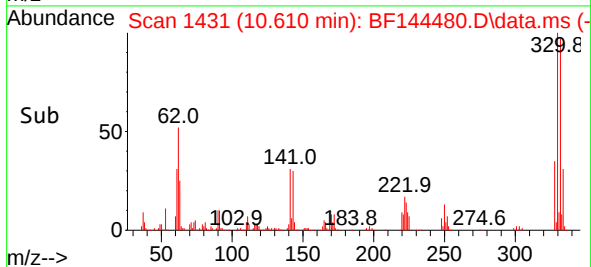
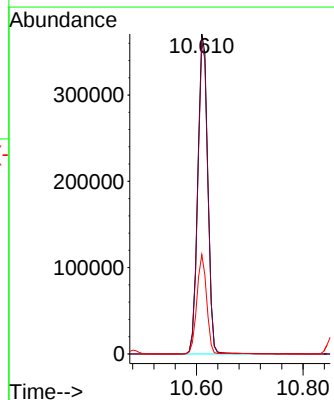
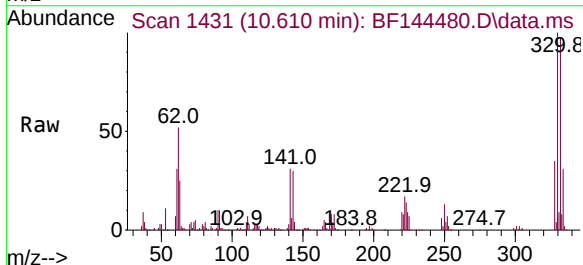
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2025

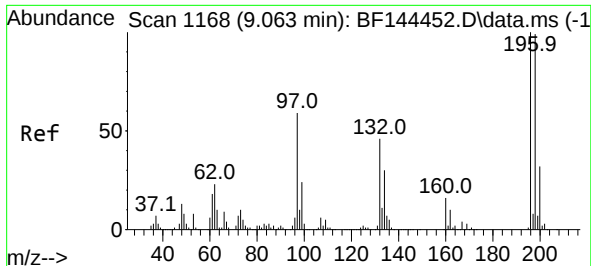
Tgt Ion:	216	Resp:	56518
Ion Ratio	Lower	Upper	
216	100		
214	82.2	63.8	95.6
179	22.1	17.7	26.5
108	19.1	16.2	24.4



#42
2,4,6-Tribromophenol
Concen: 124.858 ng
RT: 10.610 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF144480.D
Acq: 15 Dec 2025 18:05

Tgt Ion:	330	Resp:	481343
Ion Ratio	Lower	Upper	
330	100		
332	97.4	77.5	116.3
141	30.3	26.2	39.2

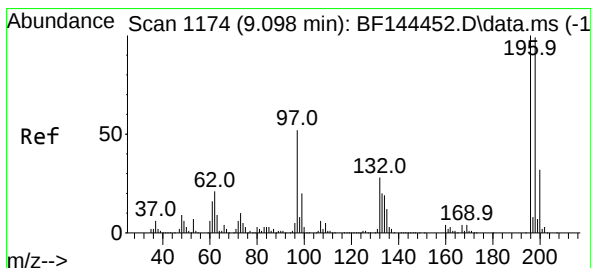
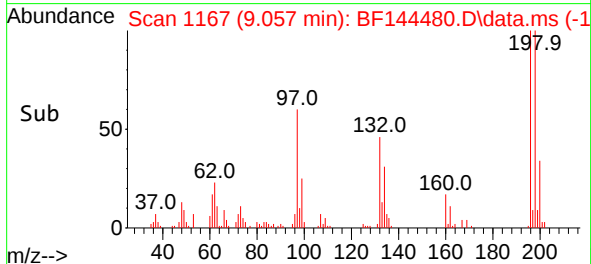
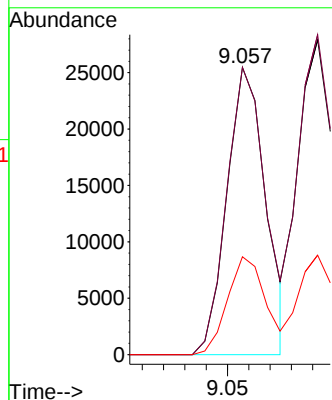
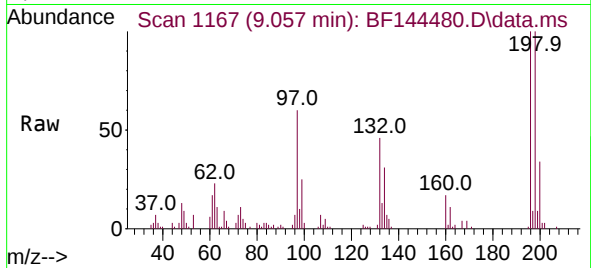




#43
2,4,6-Trichlorophenol
Concen: 4.167 ng
RT: 9.057 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BF144480.D
Acq: 15 Dec 2025 18:05

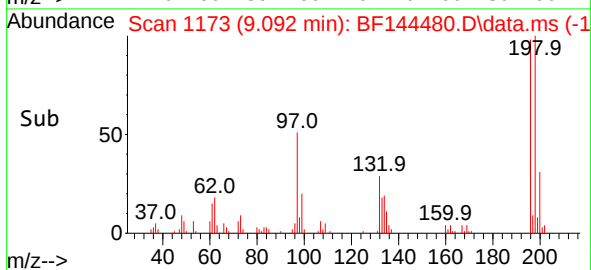
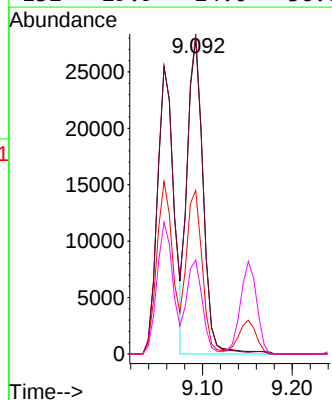
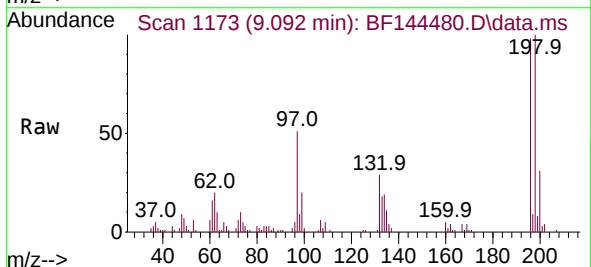
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2025

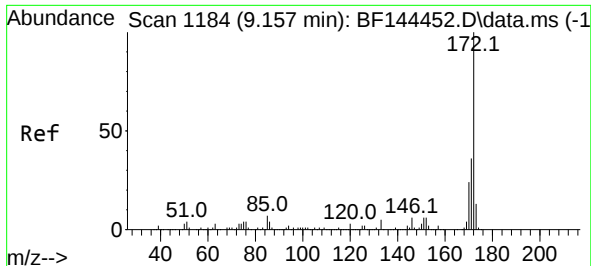
Tgt Ion:196 Resp: 32109
Ion Ratio Lower Upper
196 100
198 100.1 79.0 118.4
200 34.1 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 4.275 ng
RT: 9.092 min Scan# 1173
Delta R.T. -0.006 min
Lab File: BF144480.D
Acq: 15 Dec 2025 18:05

Tgt Ion:196 Resp: 34576
Ion Ratio Lower Upper
196 100
198 101.7 79.5 119.3
97 51.9 42.2 63.2
132 29.9 24.0 36.0

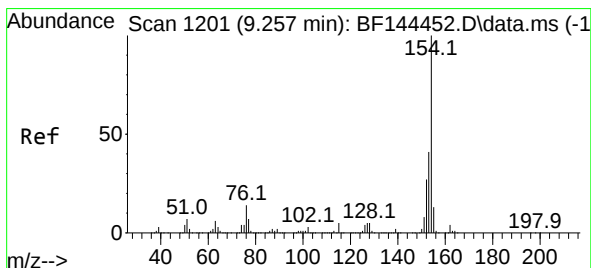
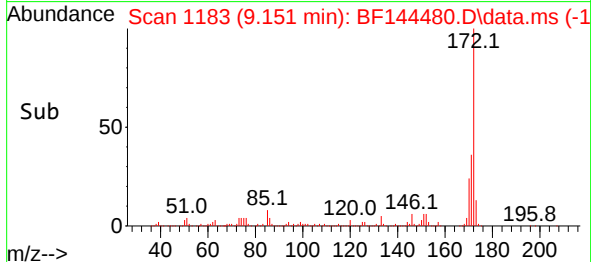
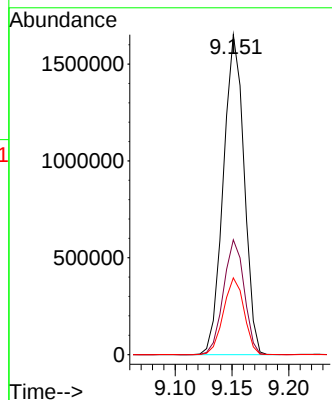
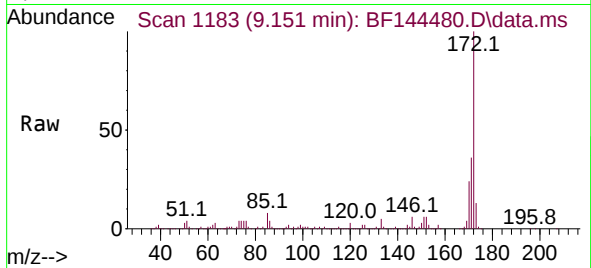




#45
2-Fluorobiphenyl
Concen: 75.607 ng
RT: 9.151 min Scan# 1184
Delta R.T. -0.006 min
Lab File: BF144480.D
Acq: 15 Dec 2025 18:05

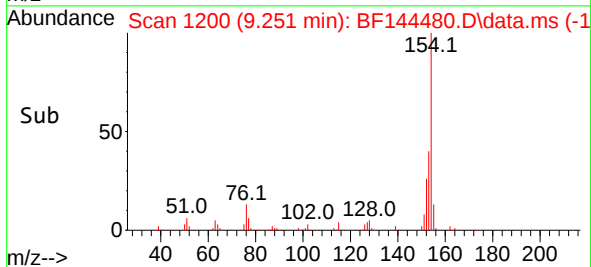
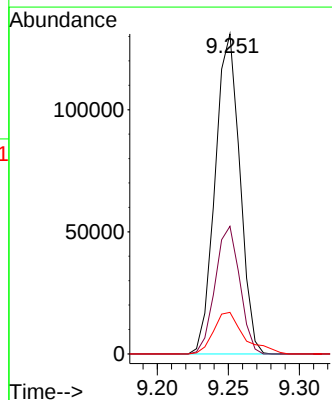
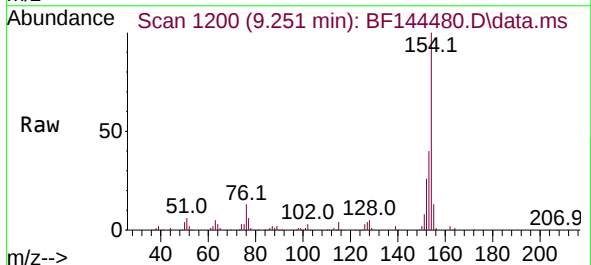
Instrument : BNA_F
ClientSampleId : LOQ-WATER-02-QT4-2025

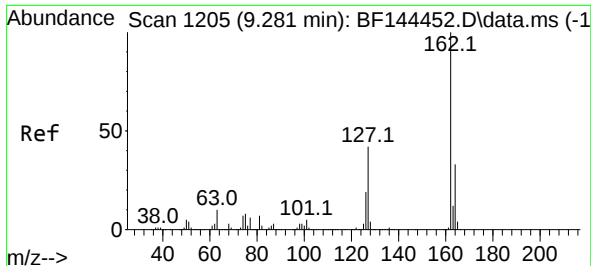
Tgt Ion:172 Resp: 2101533
Ion Ratio Lower Upper
172 100
171 35.9 28.7 43.1
170 24.0 19.3 28.9



#46
1,1'-Biphenyl
Concen: 4.759 ng
RT: 9.251 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BF144480.D
Acq: 15 Dec 2025 18:05

Tgt Ion:154 Resp: 158579
Ion Ratio Lower Upper
154 100
153 39.9 21.0 61.0
76 13.0 0.0 33.8

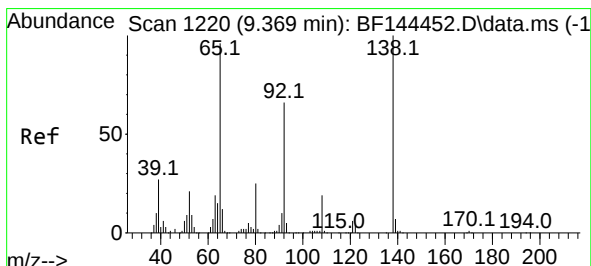
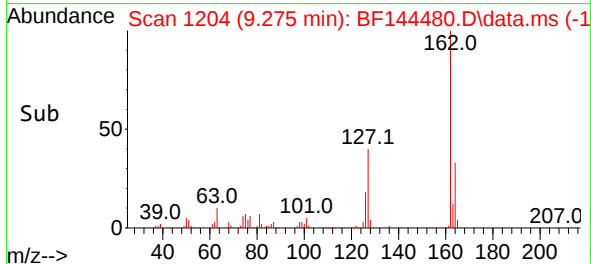
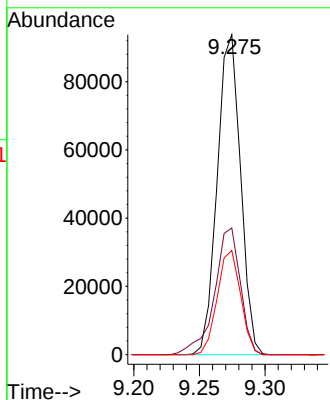
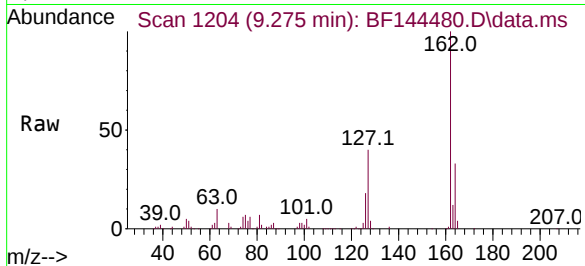




#47
2-Chloronaphthalene
Concen: 4.573 ng
RT: 9.275 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144480.D
Acq: 15 Dec 2025 18:05

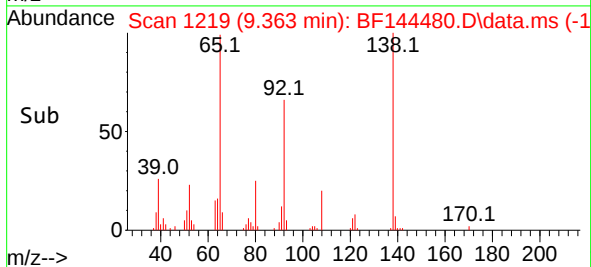
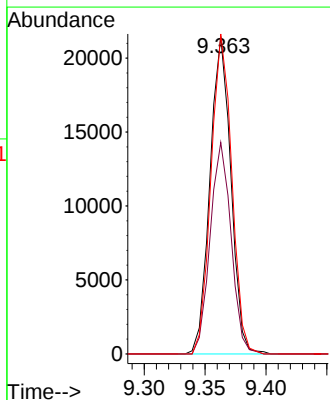
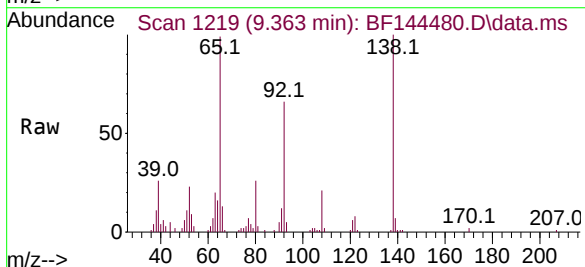
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2025

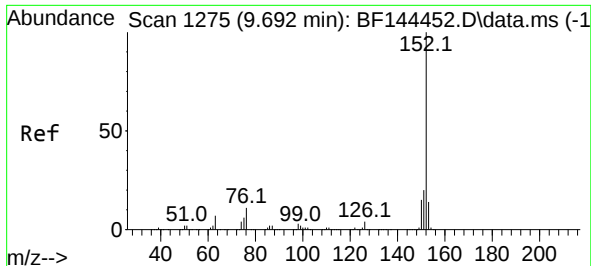
Tgt Ion:162 Resp: 116327
Ion Ratio Lower Upper
162 100
127 39.6 33.6 50.4
164 32.5 26.6 39.8



#48
2-Nitroaniline
Concen: 4.157 ng
RT: 9.363 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF144480.D
Acq: 15 Dec 2025 18:05

Tgt Ion: 65 Resp: 25593
Ion Ratio Lower Upper
65 100
92 66.6 55.0 82.4
138 100.8 83.4 125.2

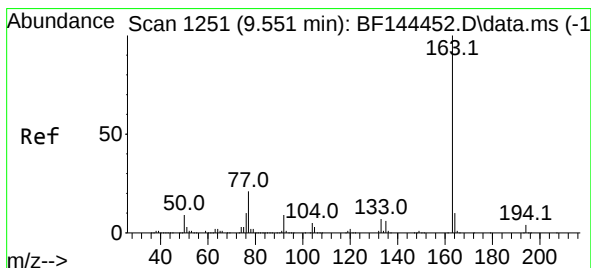
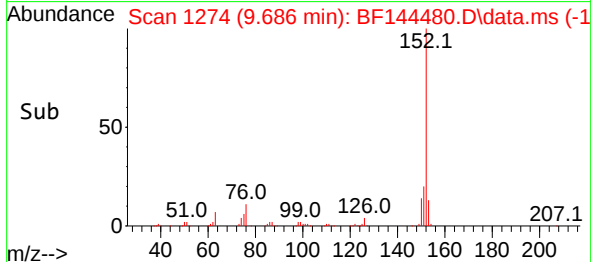
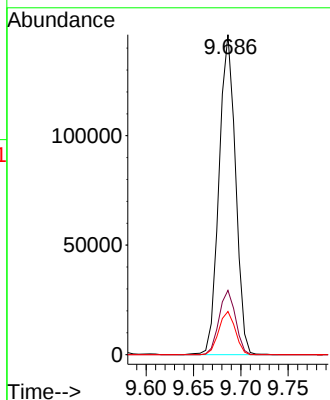
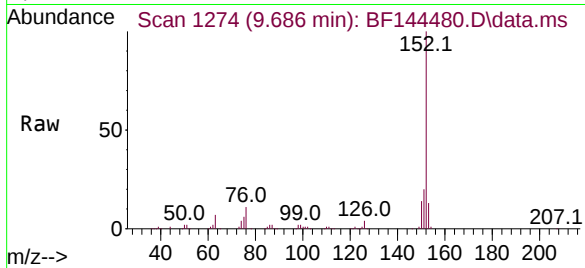




#49
Acenaphthylene
Concen: 4.388 ng
RT: 9.686 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144480.D
Acq: 15 Dec 2025 18:05

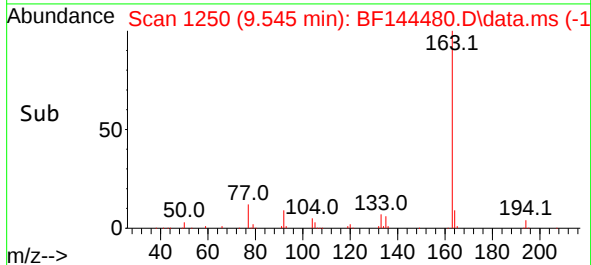
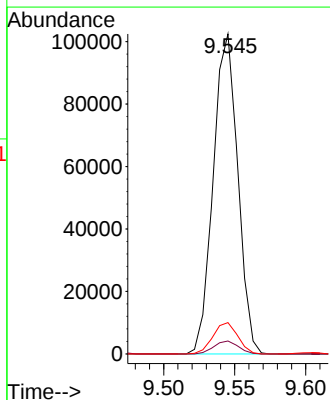
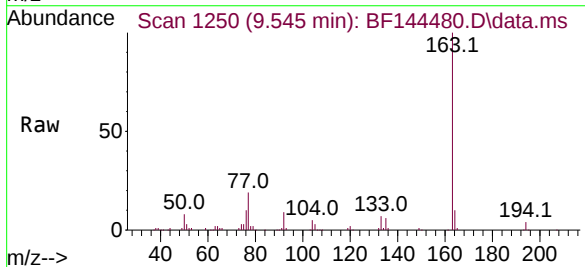
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2025

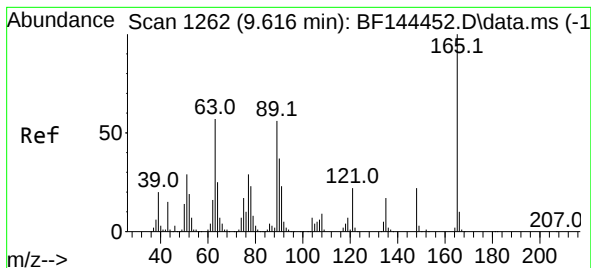
Tgt Ion:152	Resp: 176842
Ion Ratio	Lower Upper
152 100	
151 20.1	16.2 24.2
153 13.5	11.4 17.0



#50
Dimethylphthalate
Concen: 4.289 ng
RT: 9.545 min Scan# 1250
Delta R.T. -0.006 min
Lab File: BF144480.D
Acq: 15 Dec 2025 18:05

Tgt Ion:163	Resp: 123534
Ion Ratio	Lower Upper
163 100	
194 4.0	3.3 4.9
164 9.8	8.3 12.5





#51

2,6-Dinitrotoluene

Concen: 5.072 ng

RT: 9.604 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF144480.D

Acq: 15 Dec 2025 18:05

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT4-2025

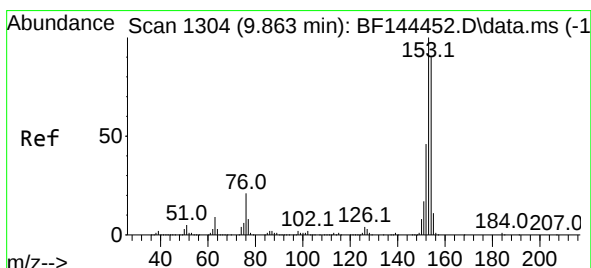
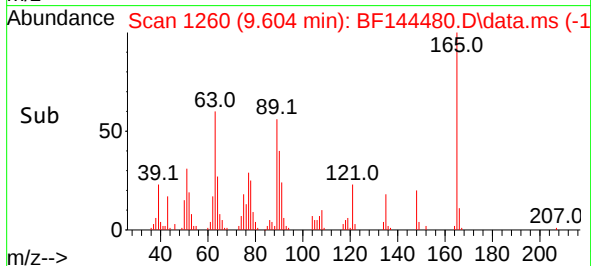
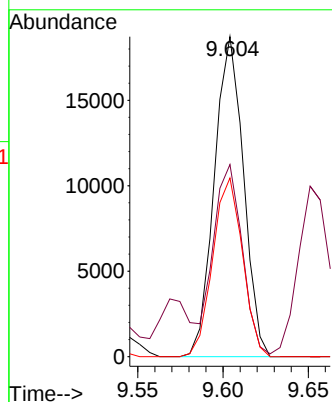
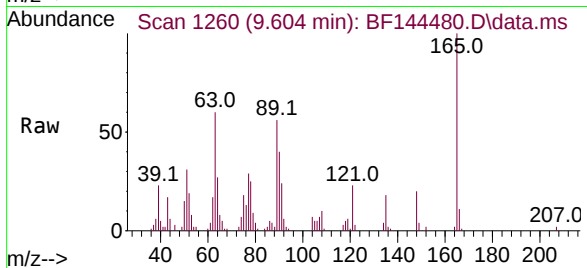
Tgt Ion:165 Resp: 22243

Ion Ratio Lower Upper

165 100

63 60.0 45.9 68.9

89 55.8 44.6 67.0



#52

Acenaphthene

Concen: 4.507 ng

RT: 9.857 min Scan# 1303

Delta R.T. -0.006 min

Lab File: BF144480.D

Acq: 15 Dec 2025 18:05

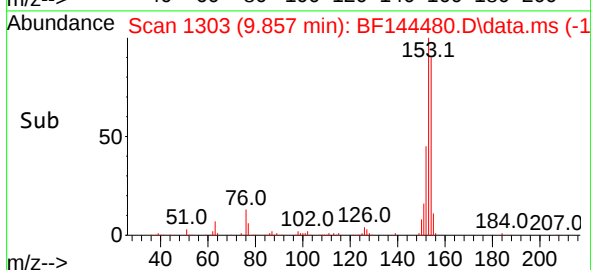
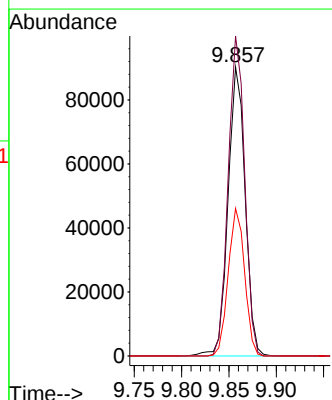
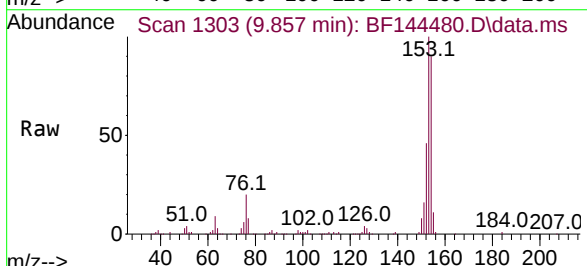
Tgt Ion:154 Resp: 113265

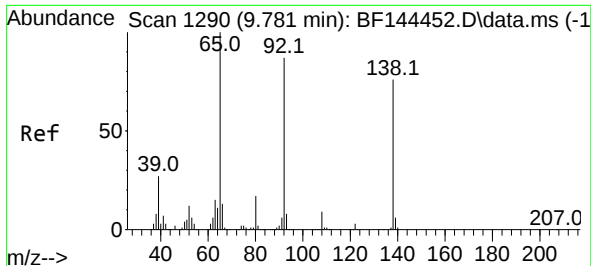
Ion Ratio Lower Upper

154 100

153 110.8 88.6 132.8

152 51.0 40.6 61.0

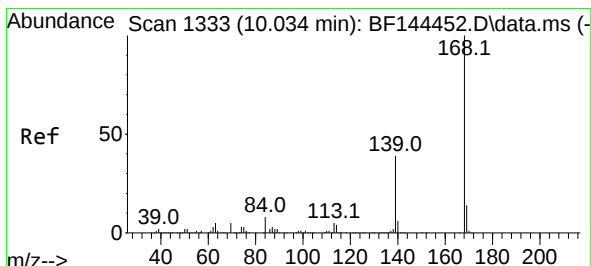
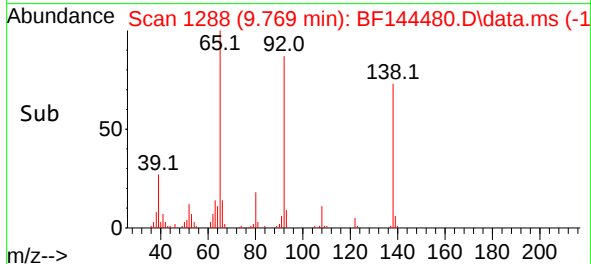
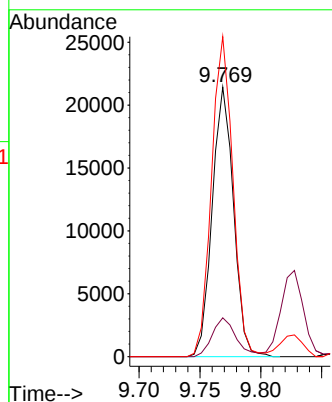
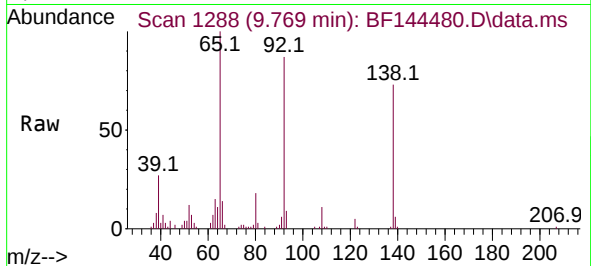




#53
3-Nitroaniline
Concen: 4.626 ng
RT: 9.769 min Scan# 1288
Delta R.T. -0.012 min
Lab File: BF144480.D
Acq: 15 Dec 2025 18:05

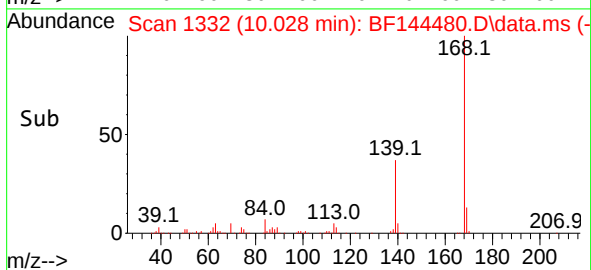
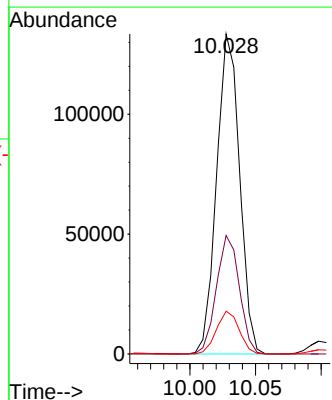
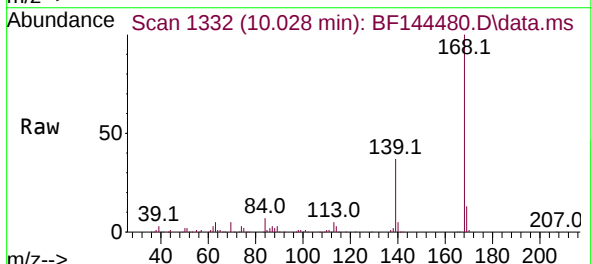
Instrument : BNA_F
ClientSampleId : LOQ-WATER-02-QT4-2025

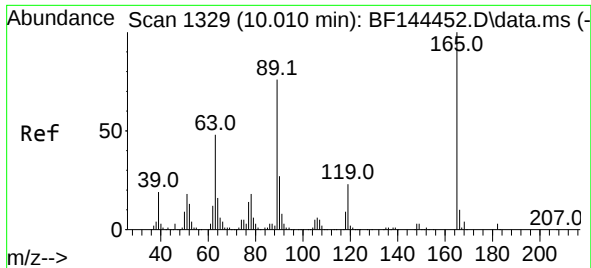
Tgt Ion:138 Resp: 26059
Ion Ratio Lower Upper
138 100
108 14.4 9.7 14.5
92 118.7 91.5 137.3



#55
Dibenzofuran
Concen: 4.561 ng
RT: 10.028 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF144480.D
Acq: 15 Dec 2025 18:05

Tgt Ion:168 Resp: 163067
Ion Ratio Lower Upper
168 100
139 37.0 31.0 46.6
169 13.4 10.9 16.3

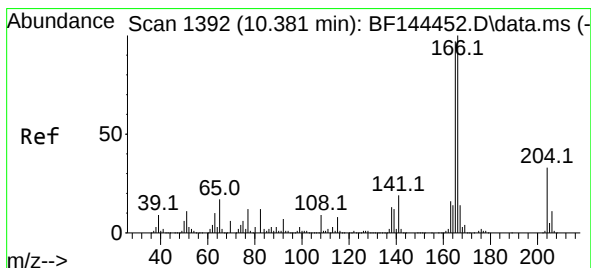
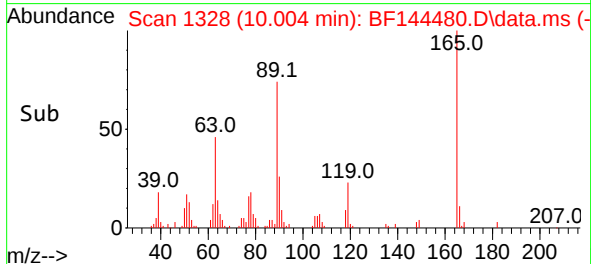
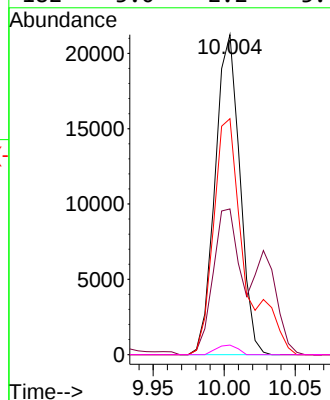
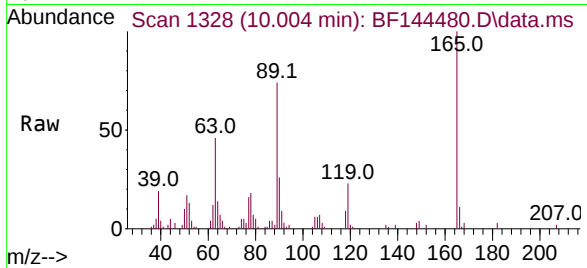




#57
2,4-Dinitrotoluene
Concen: 4.299 ng
RT: 10.004 min Scan# 1328
Delta R.T. -0.006 min
Lab File: BF144480.D
Acq: 15 Dec 2025 18:05

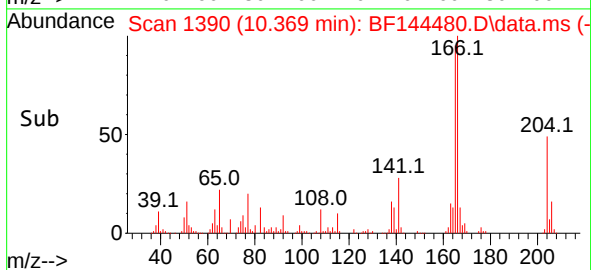
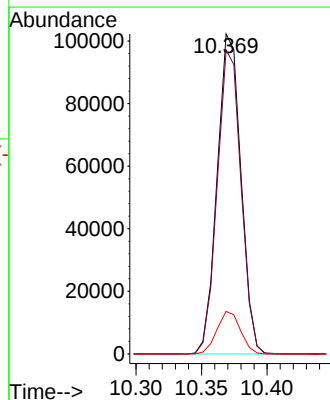
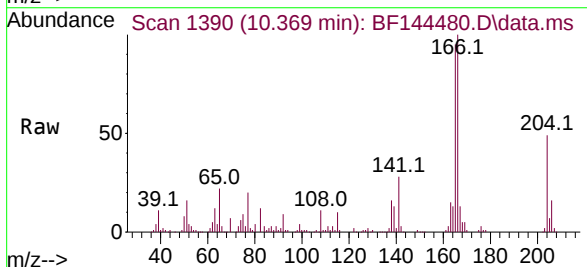
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2025

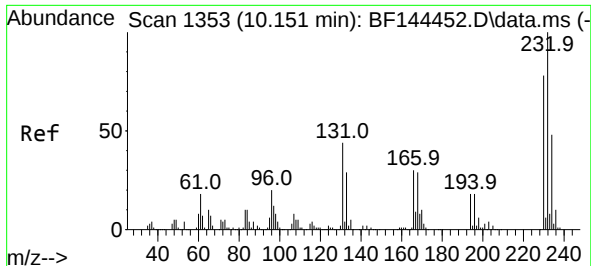
Tgt Ion:	165	Resp:	25782
Ion Ratio	Lower	Upper	
165	100		
63	45.5	38.2	57.4
89	73.7	61.2	91.8
182	3.0	2.2	3.4



#58
Fluorene
Concen: 4.758 ng
RT: 10.369 min Scan# 1390
Delta R.T. -0.012 min
Lab File: BF144480.D
Acq: 15 Dec 2025 18:05

Tgt Ion:	166	Resp:	128826
Ion Ratio	Lower	Upper	
166	100		
165	95.0	77.6	116.4
167	13.3	10.8	16.2





#59

2,3,4,6-Tetrachlorophenol

Concen: 4.680 ng

RT: 10.145 min Scan# 1352

Delta R.T. -0.006 min

Lab File: BF144480.D

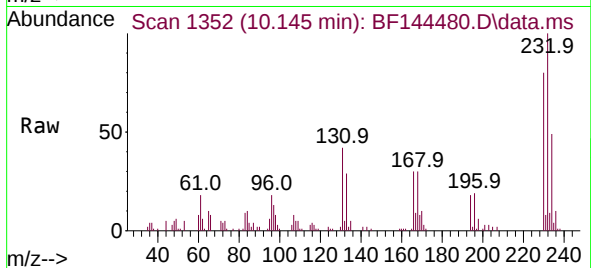
Acq: 15 Dec 2025 18:05

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT4-2025



Tgt Ion:232 Resp: 28737

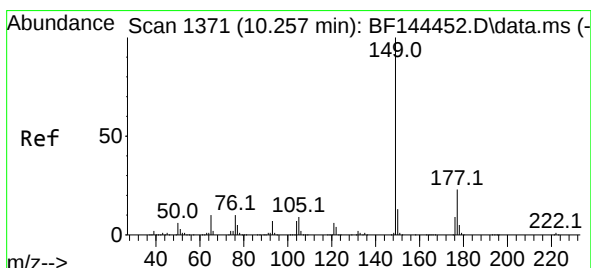
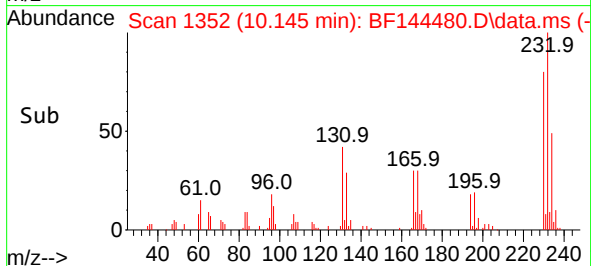
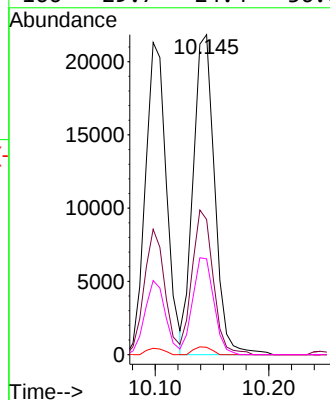
Ion Ratio Lower Upper

232 100

131 44.1 36.3 54.5

130 2.0 1.8 2.6

166 29.7 24.4 36.6



#60

Diethylphthalate

Concen: 4.158 ng

RT: 10.245 min Scan# 1369

Delta R.T. -0.012 min

Lab File: BF144480.D

Acq: 15 Dec 2025 18:05

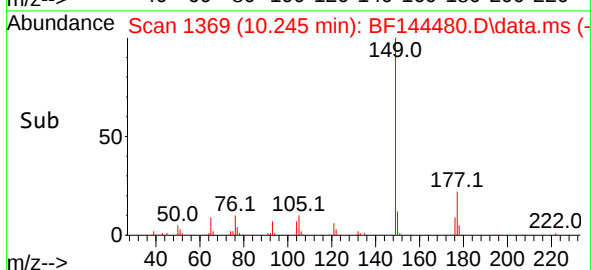
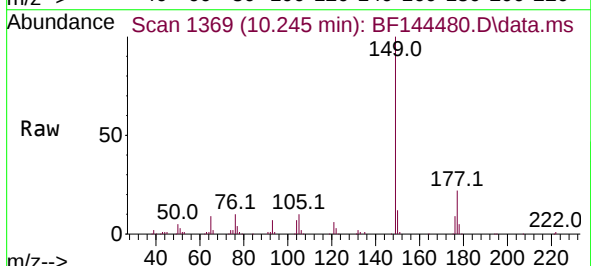
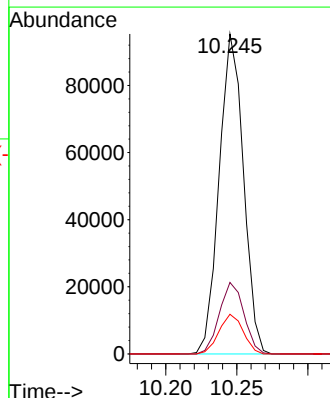
Tgt Ion:149 Resp: 113510

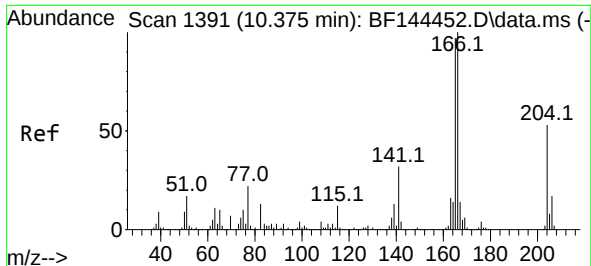
Ion Ratio Lower Upper

149 100

177 22.3 18.7 28.1

150 12.4 10.1 15.1

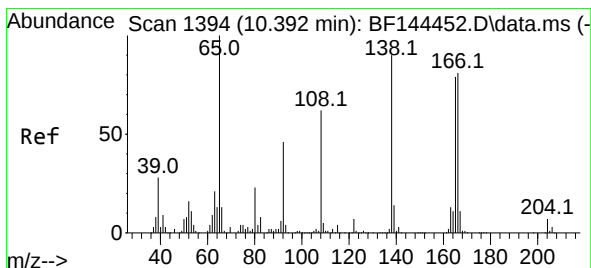
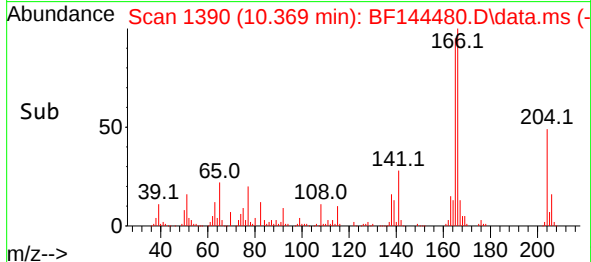
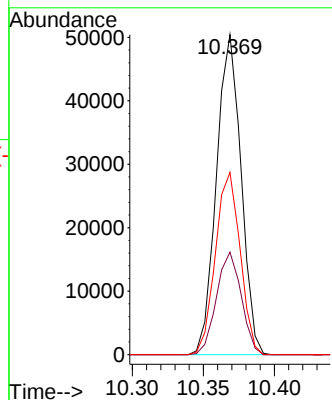
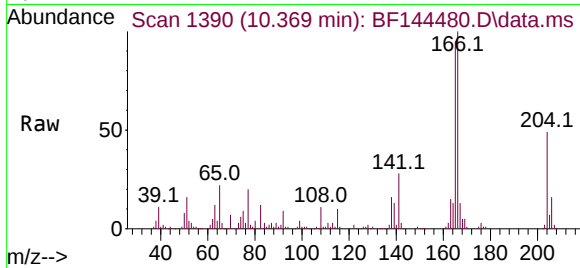




#61
4-Chlorophenyl-phenylether
Concen: 4.574 ng
RT: 10.369 min Scan# 1390
Delta R.T. -0.006 min
Lab File: BF144480.D
Acq: 15 Dec 2025 18:05

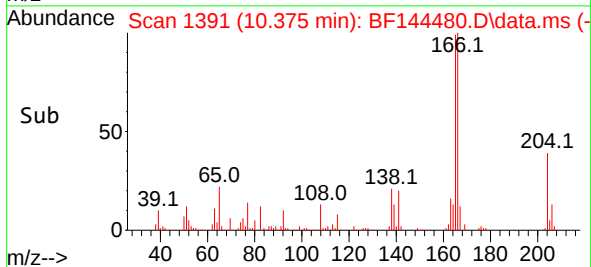
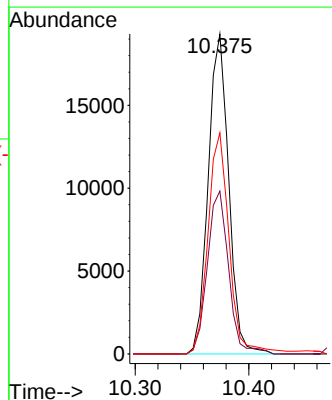
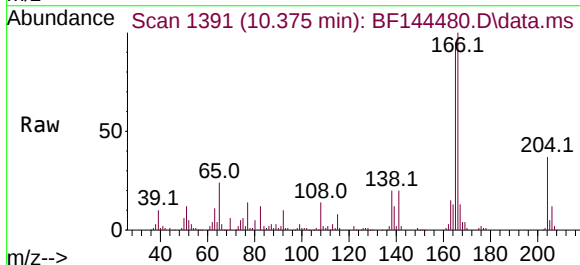
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2025

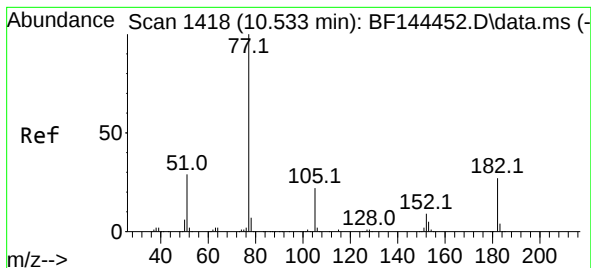
Tgt Ion:204 Resp: 60762
Ion Ratio Lower Upper
204 100
206 32.0 26.3 39.5
141 56.9 48.4 72.6



#62
4-Nitroaniline
Concen: 4.242 ng
RT: 10.375 min Scan# 1391
Delta R.T. -0.017 min
Lab File: BF144480.D
Acq: 15 Dec 2025 18:05

Tgt Ion:138 Resp: 24161
Ion Ratio Lower Upper
138 100
92 50.9 30.8 70.8
108 69.1 49.2 89.2





#63

Azobenzene

Concen: 4.125 ng

RT: 10.528 min Scan# 14

Delta R.T. -0.006 min

Lab File: BF144480.D

Acq: 15 Dec 2025 18:05

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT4-2025

Tgt Ion: 77 Resp: 119008

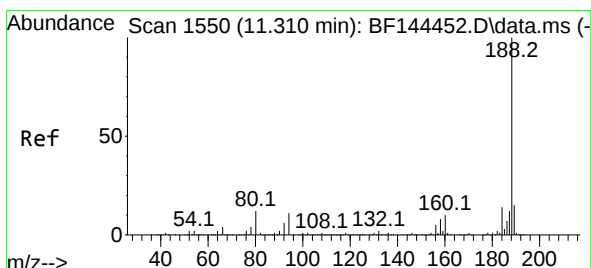
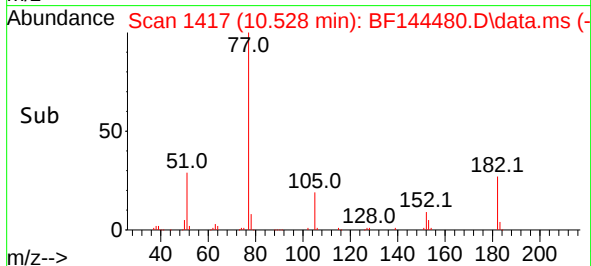
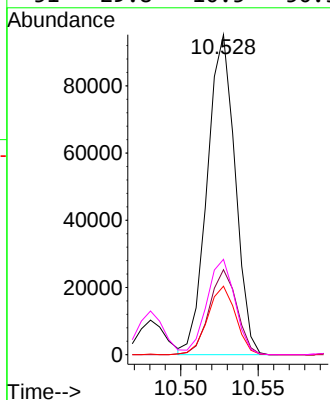
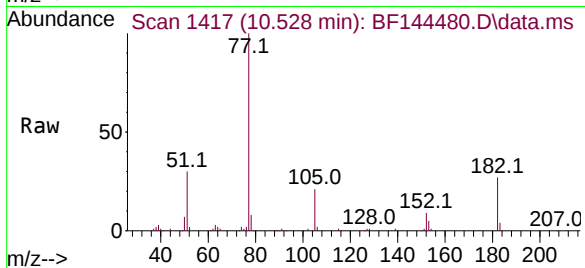
Ion Ratio Lower Upper

77 100

182 26.5 6.1 46.1

105 21.4 1.5 41.5

51 29.8 10.5 50.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.310 min Scan# 1550

Delta R.T. -0.000 min

Lab File: BF144480.D

Acq: 15 Dec 2025 18:05

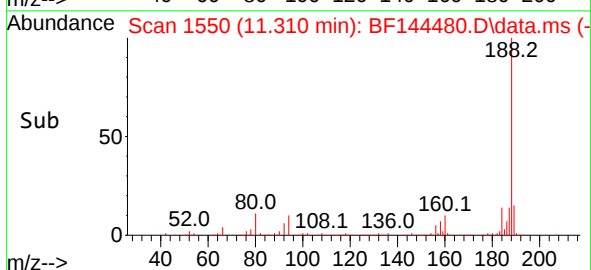
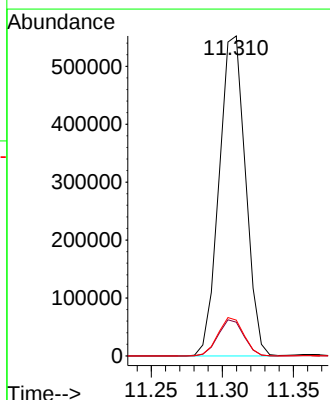
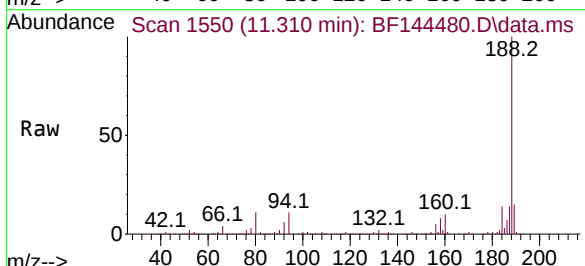
Tgt Ion: 188 Resp: 714321

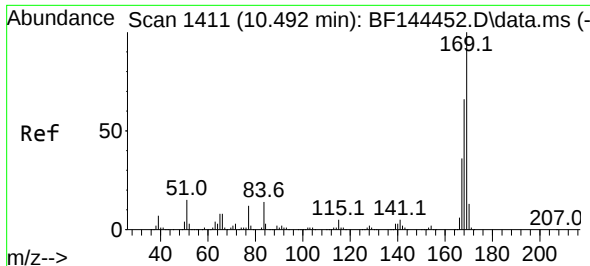
Ion Ratio Lower Upper

188 100

94 10.5 9.0 13.6

80 11.2 9.8 14.8

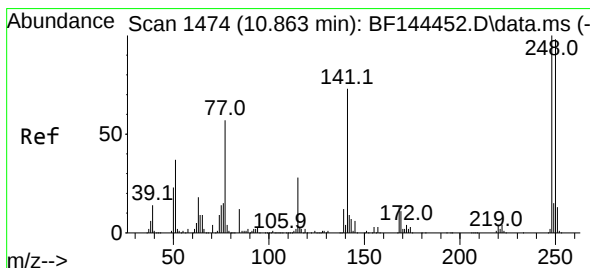
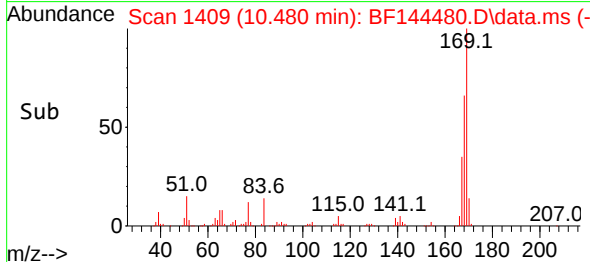
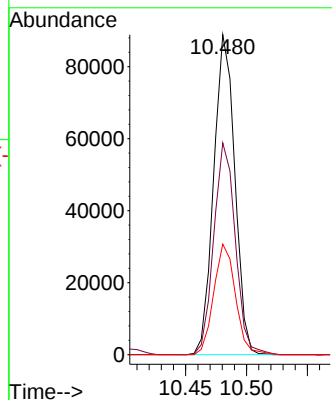
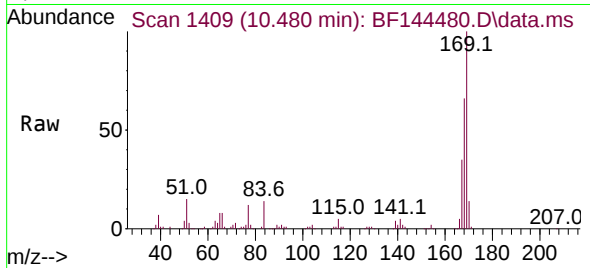




#66
n-Nitrosodiphenylamine
Concen: 4.382 ng
RT: 10.480 min Scan# 1411
Delta R.T. -0.012 min
Lab File: BF144480.D
Acq: 15 Dec 2025 18:05

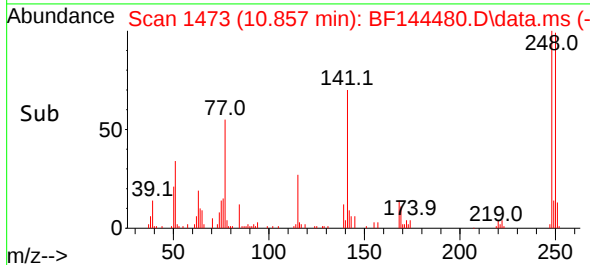
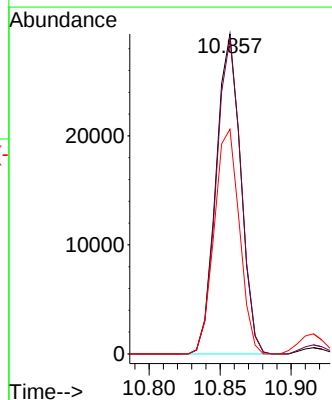
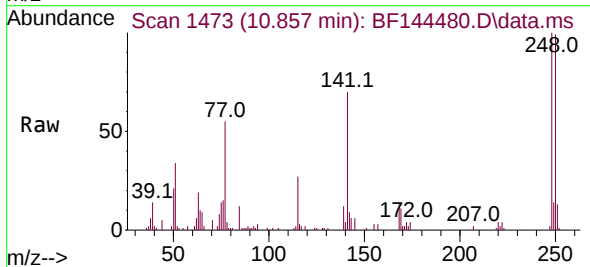
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2025

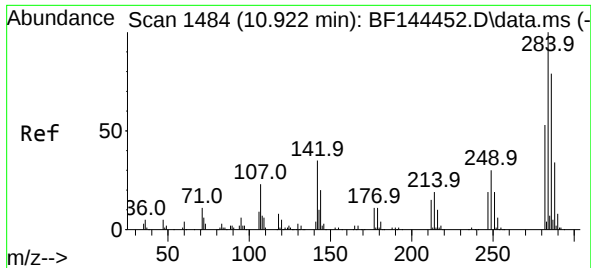
Tgt Ion:169 Resp: 107276
Ion Ratio Lower Upper
169 100
168 66.2 52.6 79.0
167 34.5 28.8 43.2



#67
4-Bromophenyl-phenylether
Concen: 4.246 ng
RT: 10.857 min Scan# 1473
Delta R.T. -0.006 min
Lab File: BF144480.D
Acq: 15 Dec 2025 18:05

Tgt Ion:248 Resp: 35405
Ion Ratio Lower Upper
248 100
250 98.6 78.2 117.4
141 70.2 58.5 87.7

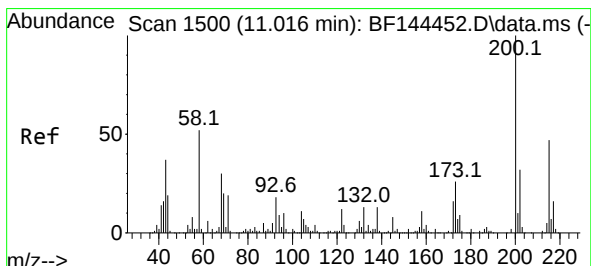
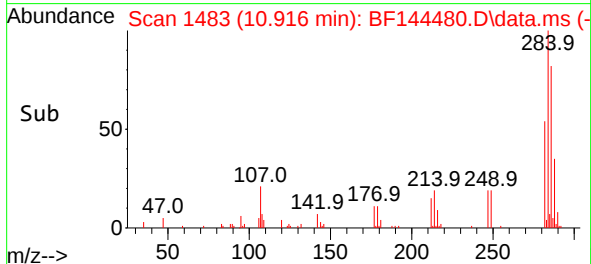
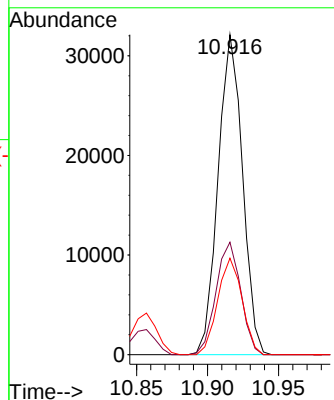
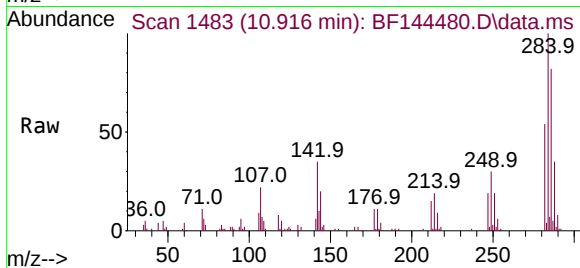




#68
Hexachlorobenzene
Concen: 4.177 ng
RT: 10.916 min Scan# 1483
Delta R.T. -0.006 min
Lab File: BF144480.D
Acq: 15 Dec 2025 18:05

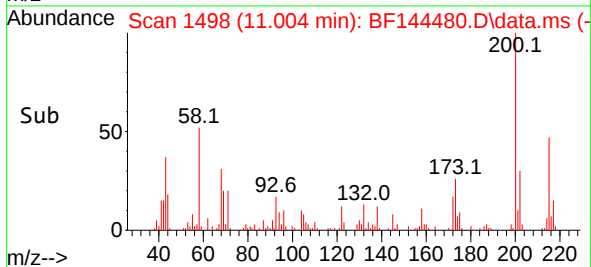
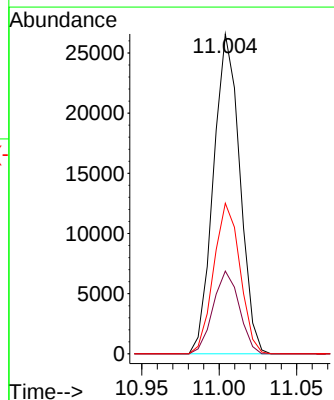
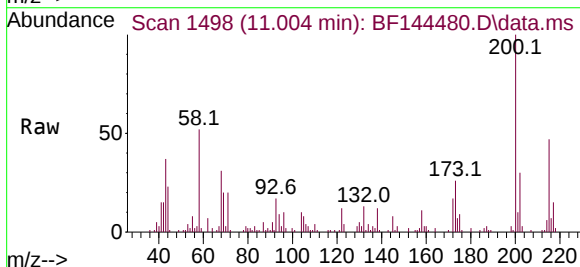
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2025

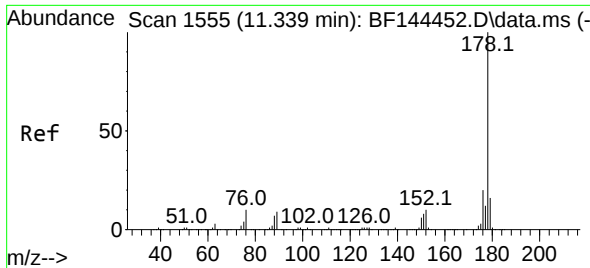
Tgt Ion:284 Resp: 38456
Ion Ratio Lower Upper
284 100
142 35.1 28.2 42.2
249 30.1 24.7 37.1



#69
Atrazine
Concen: 4.109 ng
RT: 11.004 min Scan# 1498
Delta R.T. -0.012 min
Lab File: BF144480.D
Acq: 15 Dec 2025 18:05

Tgt Ion:200 Resp: 31506
Ion Ratio Lower Upper
200 100
173 25.9 6.2 46.2
215 47.1 27.2 67.2

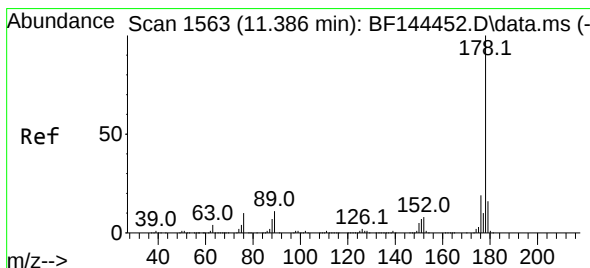
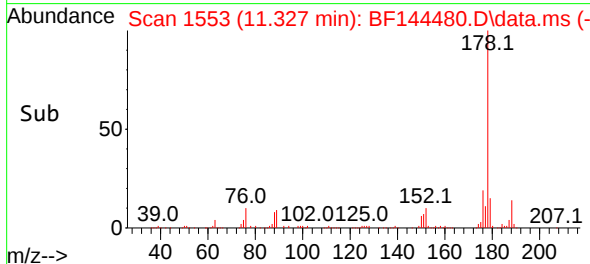
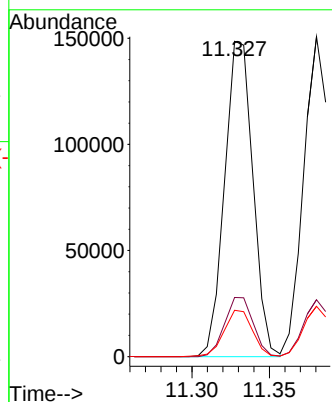
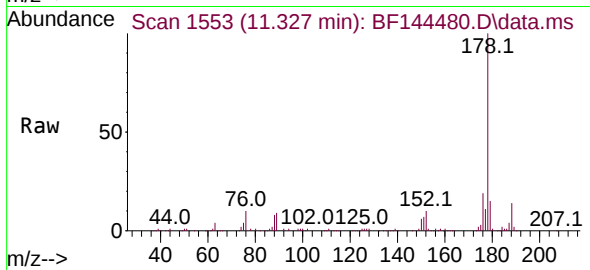




#71
Phenanthrene
Concen: 4.598 ng
RT: 11.327 min Scan# 1553
Delta R.T. -0.012 min
Lab File: BF144480.D
Acq: 15 Dec 2025 18:05

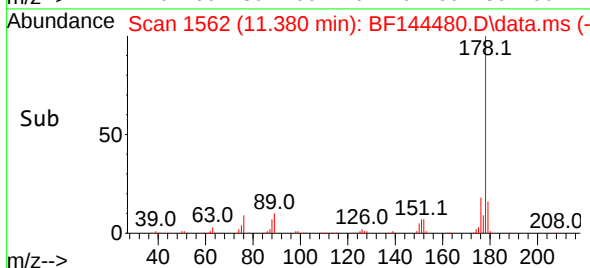
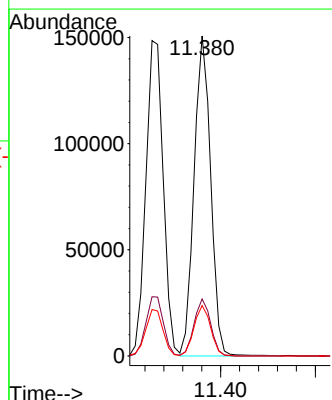
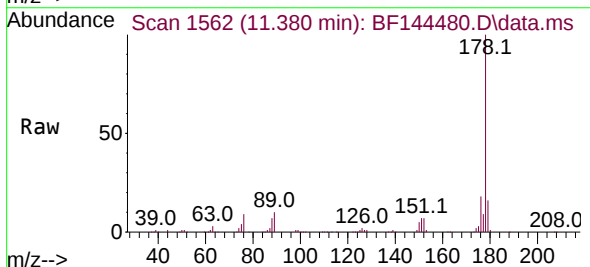
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2025

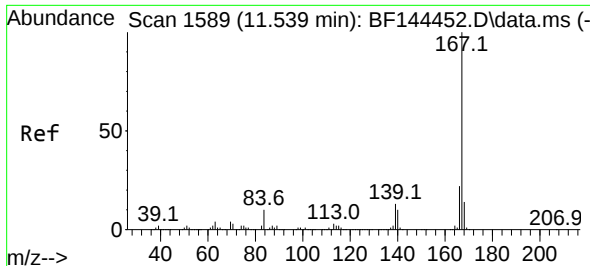
Tgt Ion:178 Resp: 189339
Ion Ratio Lower Upper
178 100
176 18.7 15.6 23.4
179 14.7 12.5 18.7



#72
Anthracene
Concen: 4.388 ng
RT: 11.380 min Scan# 1562
Delta R.T. -0.006 min
Lab File: BF144480.D
Acq: 15 Dec 2025 18:05

Tgt Ion:178 Resp: 182901
Ion Ratio Lower Upper
178 100
176 17.8 15.2 22.8
179 15.7 12.7 19.1

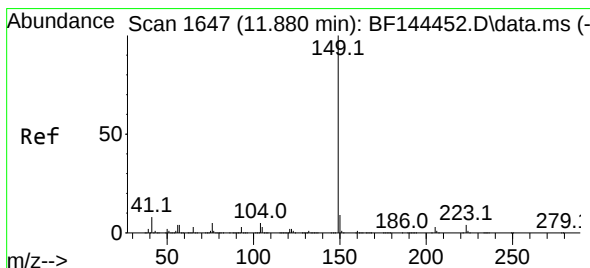
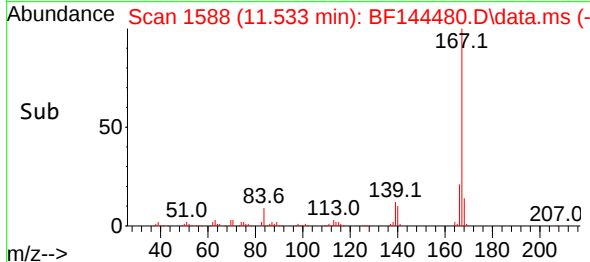
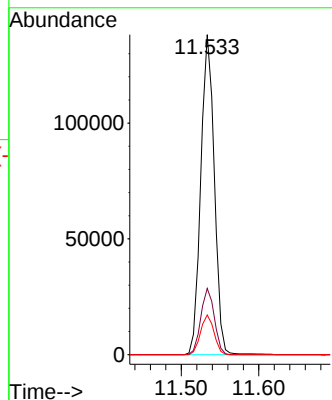
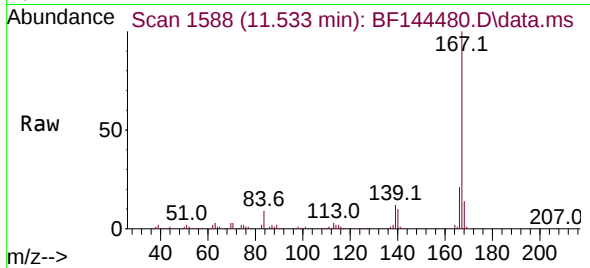




#73
 Carbazole
 Concen: 4.623 ng
 RT: 11.533 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF144480.D
 Acq: 15 Dec 2025 18:05

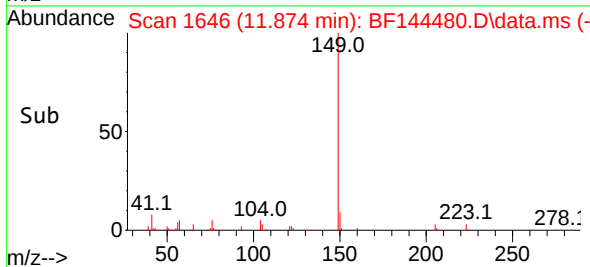
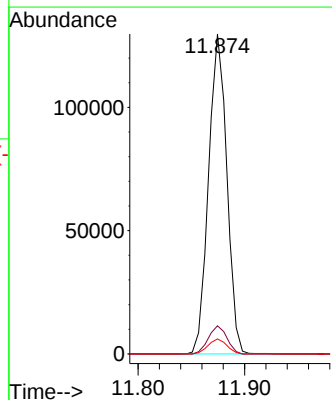
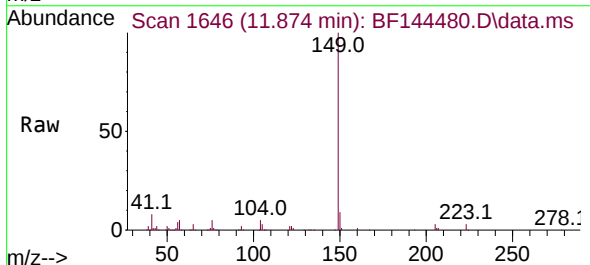
Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT4-2025

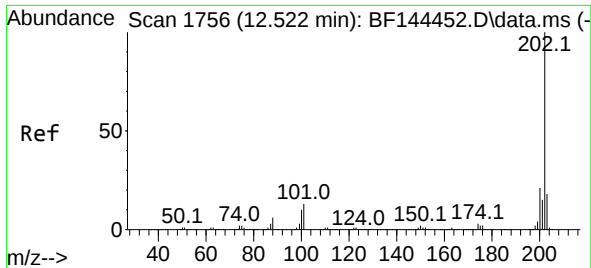
Tgt Ion:167 Resp: 167292
 Ion Ratio Lower Upper
 167 100
 166 20.7 17.4 26.2
 139 12.4 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 3.994 ng
 RT: 11.874 min Scan# 1646
 Delta R.T. -0.006 min
 Lab File: BF144480.D
 Acq: 15 Dec 2025 18:05

Tgt Ion:149 Resp: 154496
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.5 11.3
 104 4.7 3.9 5.9

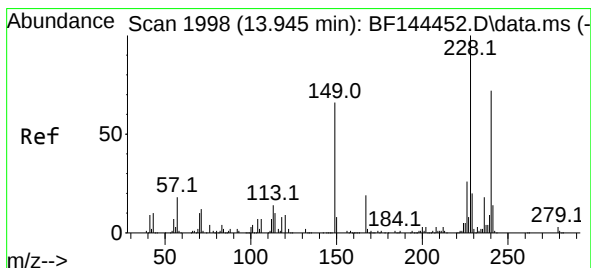
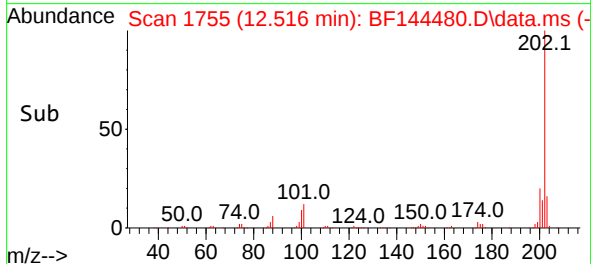
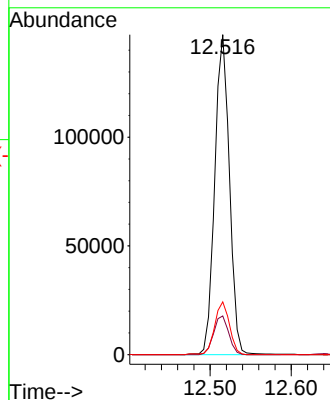
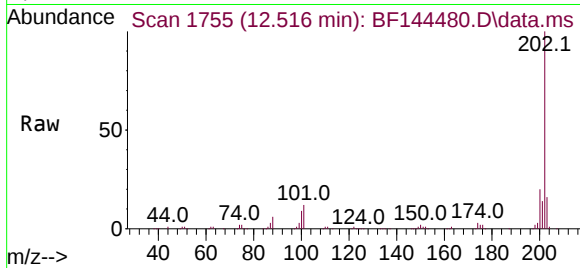




#75
Fluoranthene
Concen: 4.545 ng
RT: 12.516 min Scan# 1755
Delta R.T. -0.006 min
Lab File: BF144480.D
Acq: 15 Dec 2025 18:05

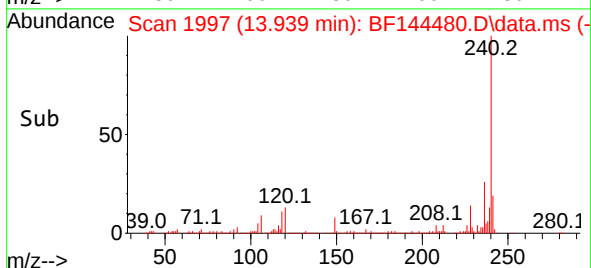
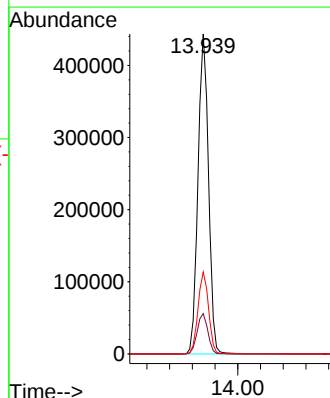
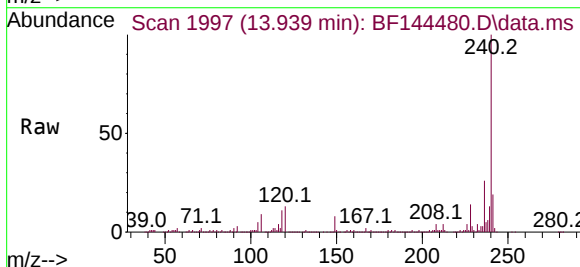
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2025

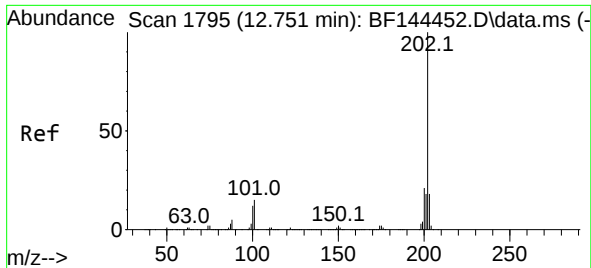
Tgt Ion:202	Resp: 184837
Ion Ratio	Lower Upper
202 100	
101 12.1	0.0 32.9
203 16.5	0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.939 min Scan# 1997
Delta R.T. -0.006 min
Lab File: BF144480.D
Acq: 15 Dec 2025 18:05

Tgt Ion:240	Resp: 567027
Ion Ratio	Lower Upper
240 100	
120 12.6	10.3 15.5
236 25.7	20.2 30.4

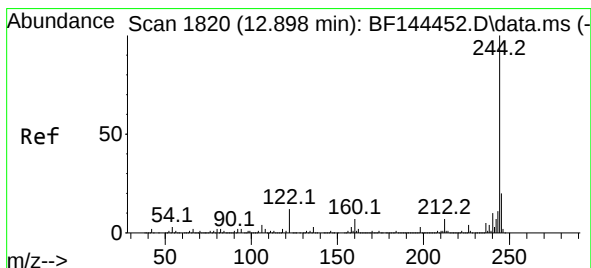
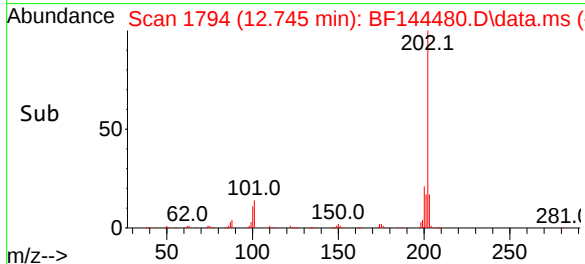
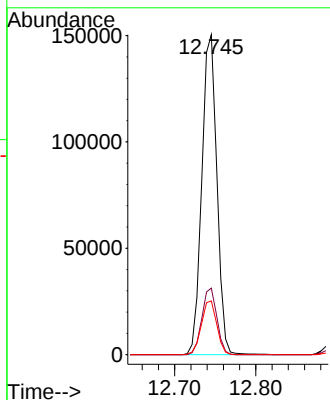
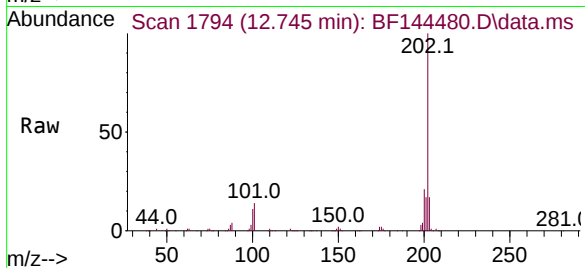




#78
 Pyrene
 Concen: 3.737 ng
 RT: 12.745 min Scan# 1794
 Delta R.T. -0.006 min
 Lab File: BF144480.D
 Acq: 15 Dec 2025 18:05

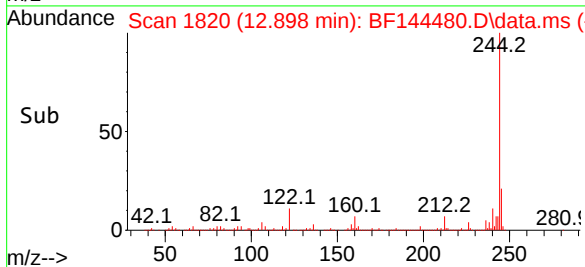
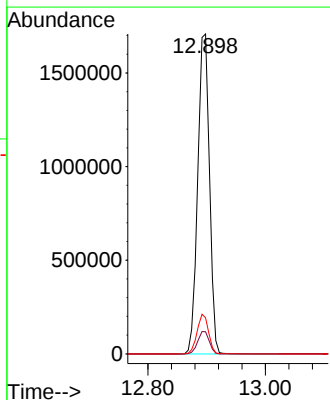
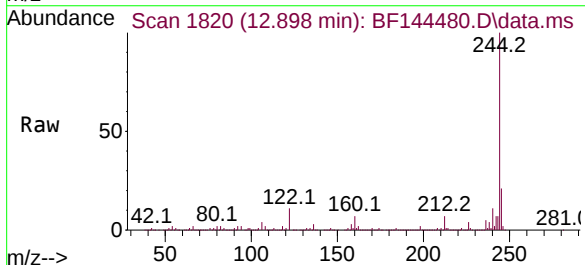
Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT4-2025

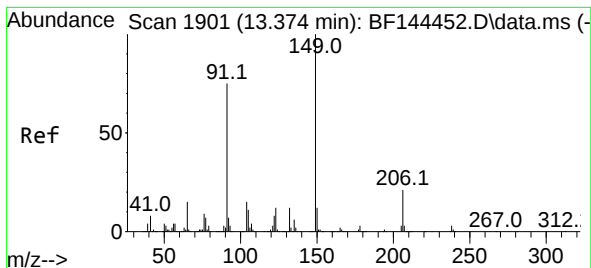
Tgt Ion:202 Resp: 194152
 Ion Ratio Lower Upper
 202 100
 200 20.8 16.9 25.3
 203 16.8 14.2 21.4



#79
 Terphenyl-d14
 Concen: 65.786 ng
 RT: 12.898 min Scan# 1820
 Delta R.T. -0.000 min
 Lab File: BF144480.D
 Acq: 15 Dec 2025 18:05

Tgt Ion:244 Resp: 2362741
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.7 8.5
 122 11.3 9.9 14.9





#80

Butylbenzylphthalate

Concen: 3.526 ng

RT: 13.368 min Scan# 1901

Delta R.T. -0.006 min

Lab File: BF144480.D

Acq: 15 Dec 2025 18:05

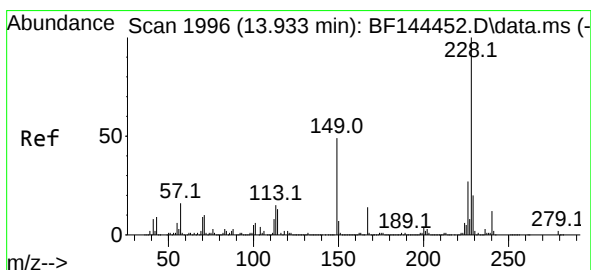
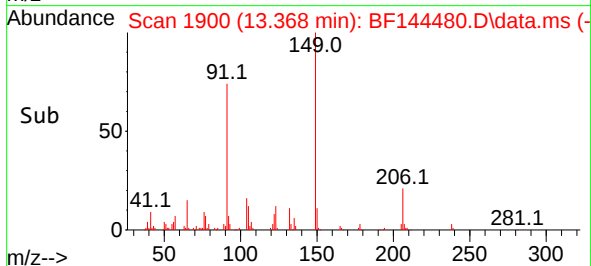
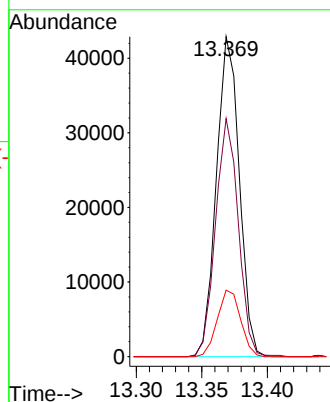
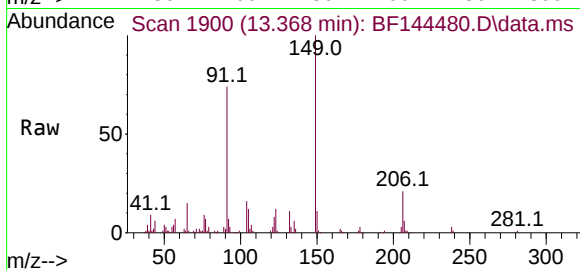
Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT4-2025

Tgt Ion:149	Resp:	52189
Ion Ratio	Lower	Upper
149	100	
91	74.4	59.8 89.8
206	20.8	17.0 25.6



#81

Benzo(a)anthracene

Concen: 4.068 ng

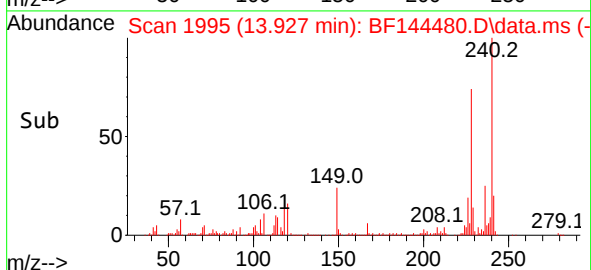
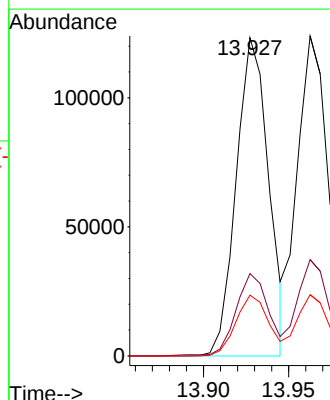
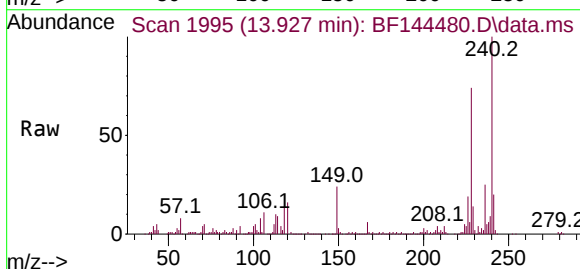
RT: 13.927 min Scan# 1995

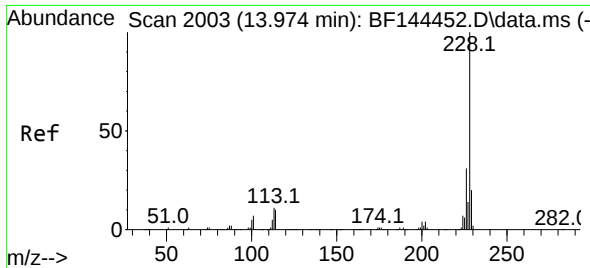
Delta R.T. -0.006 min

Lab File: BF144480.D

Acq: 15 Dec 2025 18:05

Tgt Ion:228	Resp:	162458
Ion Ratio	Lower	Upper
228	100	
226	25.9	21.9 32.9
229	19.1	16.1 24.1

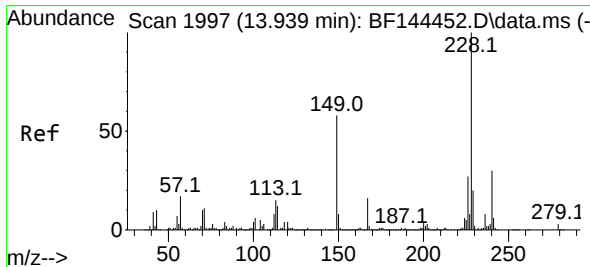
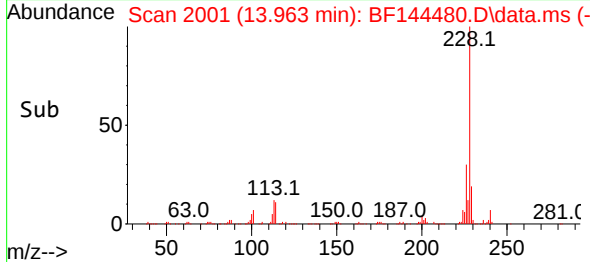
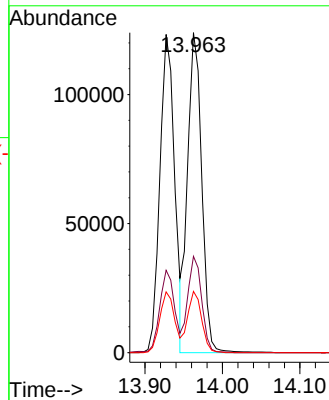
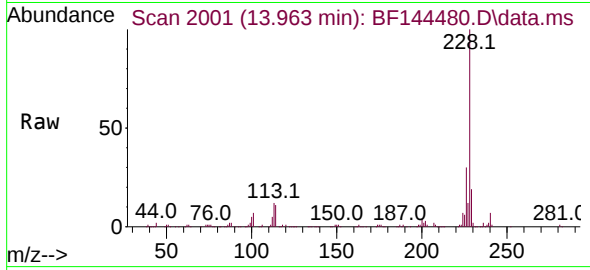




#83
Chrysene
Concen: 4.313 ng
RT: 13.963 min Scan# 2003
Delta R.T. -0.012 min
Lab File: BF144480.D
Acq: 15 Dec 2025 18:05

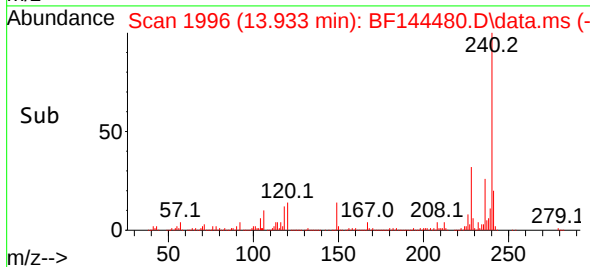
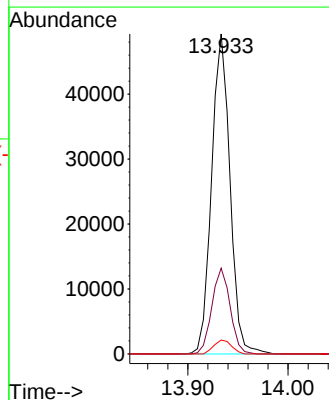
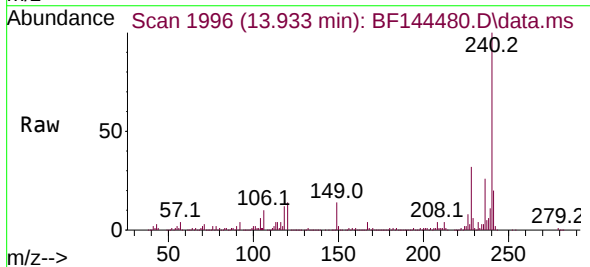
Instrument : BNA_F
ClientSampleId : LOQ-WATER-02-QT4-2025

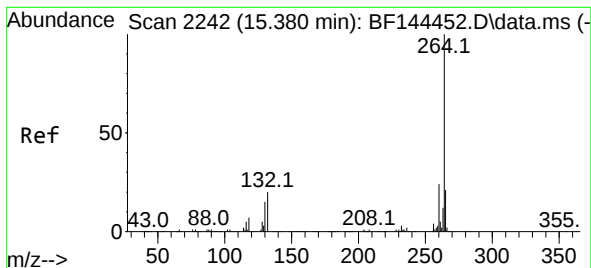
Tgt Ion:	228	Resp:	157600
Ion Ratio	Lower	Upper	
228	100		
226	30.1	24.3	36.5
229	19.1	15.8	23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 3.575 ng
RT: 13.933 min Scan# 1996
Delta R.T. -0.006 min
Lab File: BF144480.D
Acq: 15 Dec 2025 18:05

Tgt Ion:	149	Resp:	62712
Ion Ratio	Lower	Upper	
149	100		
167	26.8	22.6	34.0
279	4.3	3.7	5.5





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.374 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF144480.D

Acq: 15 Dec 2025 18:05

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT4-2025

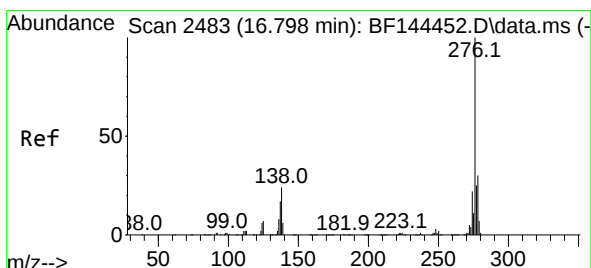
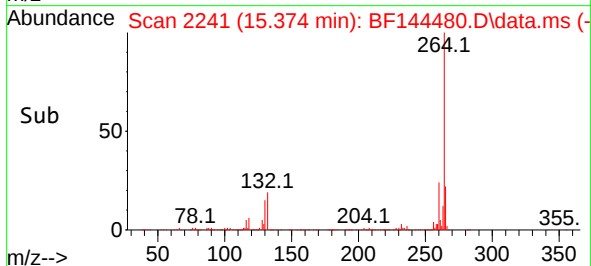
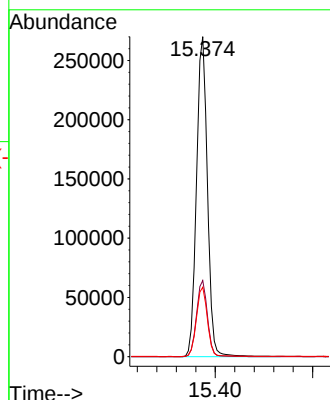
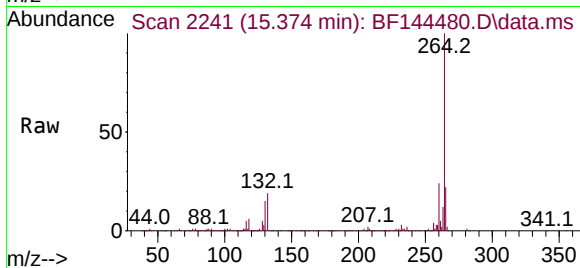
Tgt Ion:264 Resp: 417653

Ion Ratio Lower Upper

264 100

260 23.8 19.0 28.6

265 21.7 17.1 25.7



#87

Indeno(1,2,3-cd)pyrene

Concen: 3.516 ng

RT: 16.780 min Scan# 2480

Delta R.T. -0.018 min

Lab File: BF144480.D

Acq: 15 Dec 2025 18:05

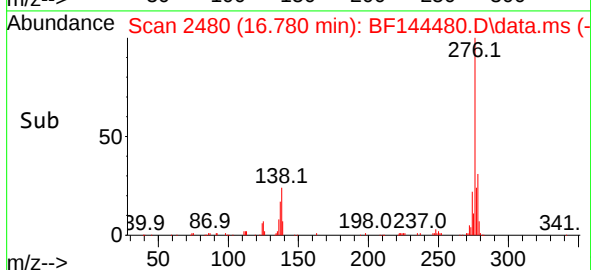
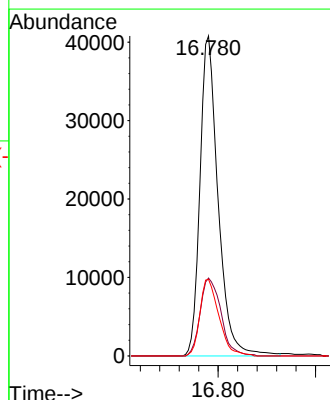
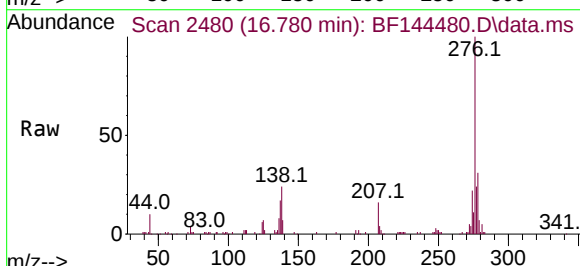
Tgt Ion:276 Resp: 105418

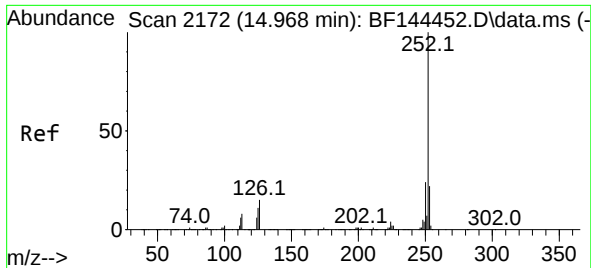
Ion Ratio Lower Upper

276 100

138 27.9 21.9 32.9

277 25.1 20.2 30.2

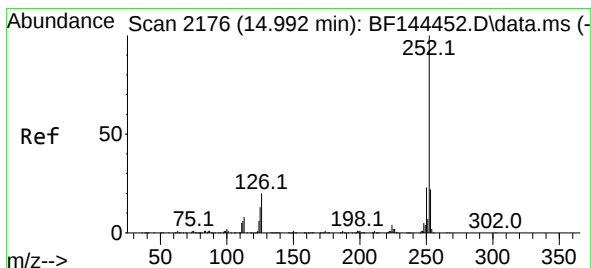
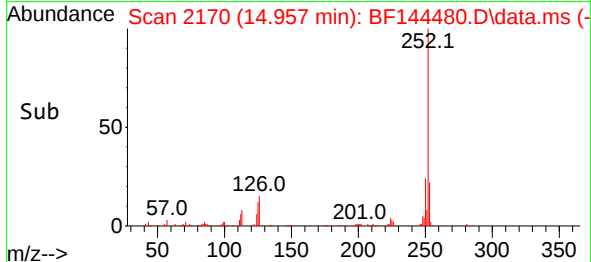
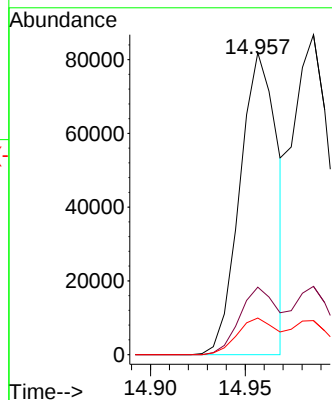
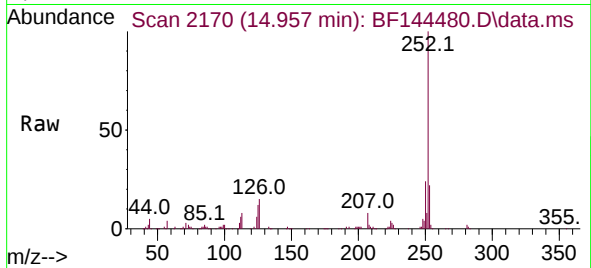




#88
Benzo(b)fluoranthene
Concen: 4.106 ng
RT: 14.957 min Scan# 2170
Delta R.T. -0.012 min
Lab File: BF144480.D
Acq: 15 Dec 2025 18:05

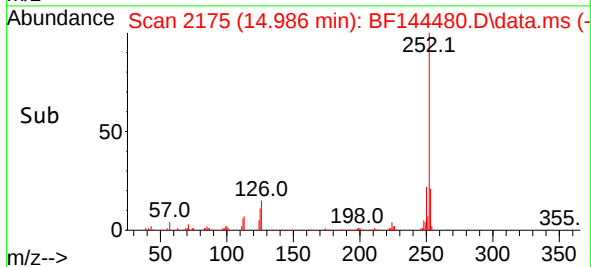
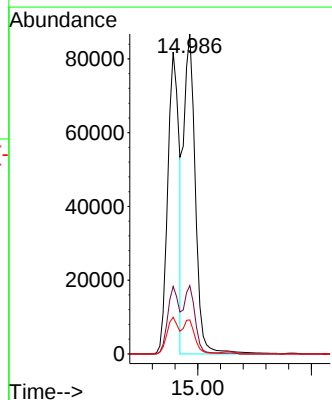
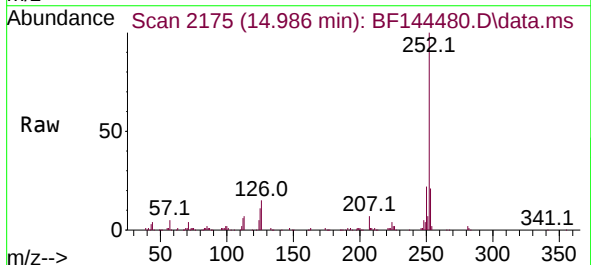
Instrument : BNA_F
ClientSampleId : LOQ-WATER-02-QT4-2025

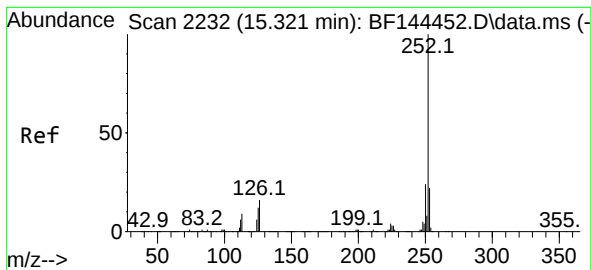
Tgt Ion:252 Resp: 112576
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 12.1 9.0 13.4



#89
Benzo(k)fluoranthene
Concen: 4.809 ng
RT: 14.986 min Scan# 2175
Delta R.T. -0.006 min
Lab File: BF144480.D
Acq: 15 Dec 2025 18:05

Tgt Ion:252 Resp: 124667
Ion Ratio Lower Upper
252 100
253 21.3 17.7 26.5
125 10.6 9.7 14.5





#90

Benzo(a)pyrene

Concen: 4.115 ng

RT: 15.310 min Scan# 2230

Delta R.T. -0.012 min

Lab File: BF144480.D

Acq: 15 Dec 2025 18:05

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT4-2025

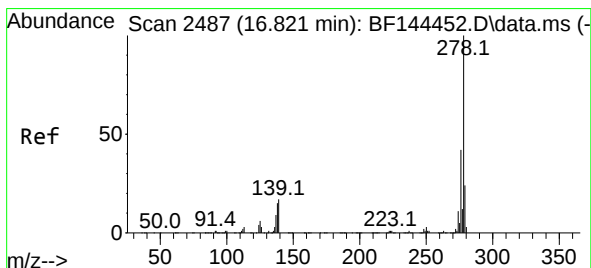
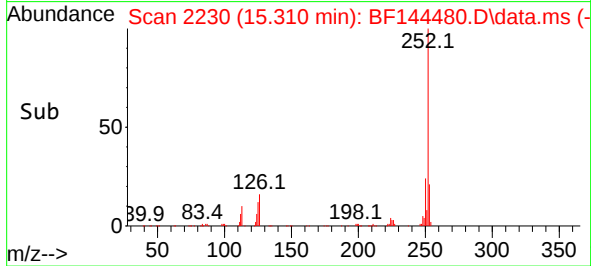
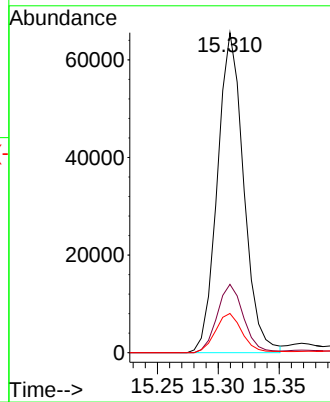
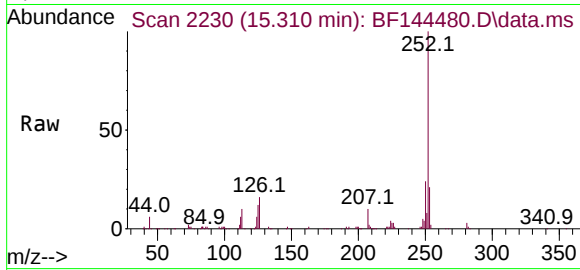
Tgt Ion:252 Resp: 98628

Ion Ratio Lower Upper

252 100

253 21.3 17.4 26.2

125 12.2 9.9 14.9



#91

Dibenzo(a,h)anthracene

Concen: 3.524 ng

RT: 16.798 min Scan# 2483

Delta R.T. -0.024 min

Lab File: BF144480.D

Acq: 15 Dec 2025 18:05

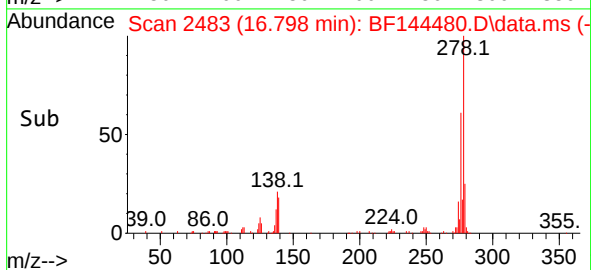
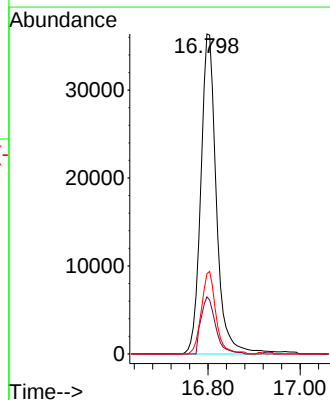
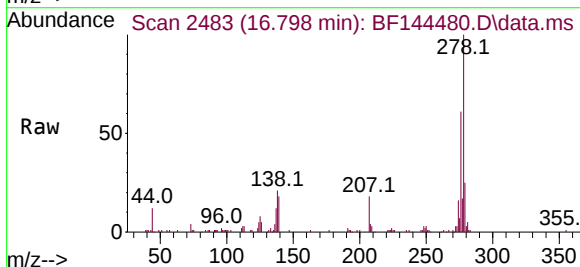
Tgt Ion:278 Resp: 85327

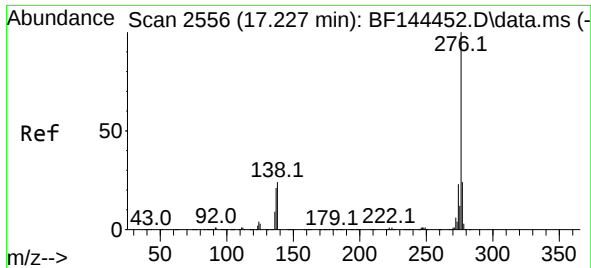
Ion Ratio Lower Upper

278 100

139 17.8 13.6 20.4

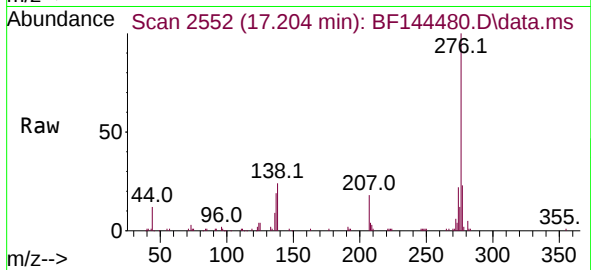
279 25.1 19.2 28.8





#92
 Benzo(g,h,i)perylene
 Concen: 3.546 ng
 RT: 17.204 min Scan# 21
 Delta R.T. -0.024 min
 Lab File: BF144480.D
 Acq: 15 Dec 2025 18:05

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT4-2025



Tgt Ion:	276	Resp:	87295
Ion Ratio	Lower	Upper	
276	100		
277	23.0	18.8	28.2
138	24.0	19.4	29.2

