

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
4) n-Nitrosodimethylamine	3.157	42	30976	3.911	ng	# 93
6) Aniline	6.457	93	102180	4.260	ng	99
8) 2-Chlorophenol	6.575	128	67003	4.534	ng	85
9) Benzaldehyde	6.340	77	52120	3.872	ng	96
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
15) Benzyl Alcohol	6.928	79	52337	4.130	ng	99
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
19) n-Nitroso-di-n-propyla...	7.198	70	44969	4.141	ng	99
20) 3+4-Methylphenols	7.187	107	66324	4.333	ng	# 88
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
35) Caprolactam	8.463	113	13806	3.638	ng	94
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
41) Hexachlorocyclopentadiene	8.939	237	22696	3.160	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

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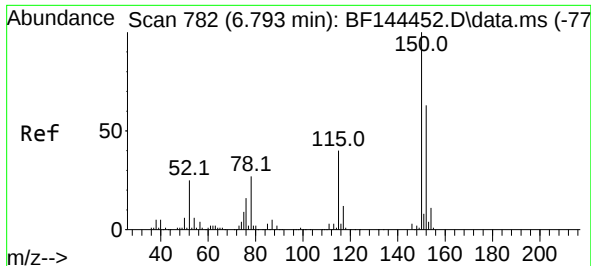
Quant Time: Dec 16 00:31:11 2025
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.251	154	158579	4.759	ng	98
47) 2-Chloronaphthalene	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
53) 3-Nitroaniline	9.769	138	26059	4.626	ng	96
54) 2,4-Dinitrophenol	9.875	184	4893	2.657	ng	# 28
55) Dibenzofuran	10.028	168	163067	4.561	ng	98
56) 4-Nitrophenol	9.916	139	18025	3.675	ng	97
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
65) 4,6-Dinitro-2-methylph...	10.404	198	8011	2.855	ng	89
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
70) Pentachlorophenol	11.104	266	18110	3.449	ng	98
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
77) Benzidine	12.639	184	52415	2.596	ng	96
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
82) 3,3'-Dichlorobenzidine	13.892	252	39806	3.518	ng	99
83) Chrysene	13.963	228	157600	4.313	ng	99
84) Bis(2-ethylhexyl)phtha...	13.933	149	62712	3.575	ng	97
85) Di-n-octyl phthalate	14.545	149	67264	2.494	ng	99
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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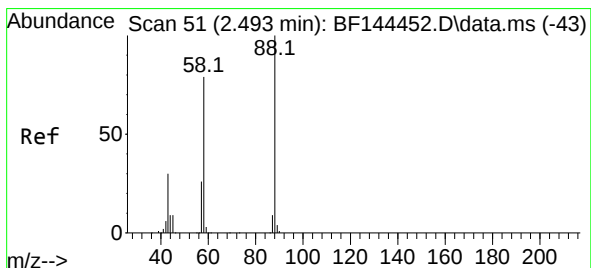
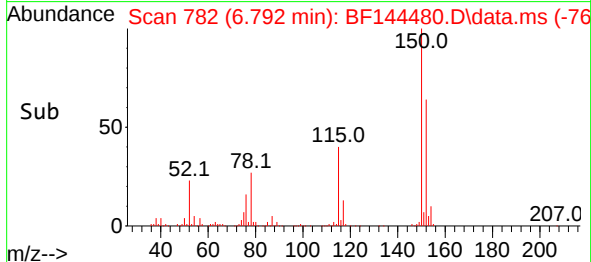
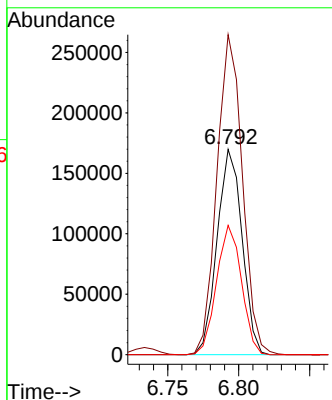
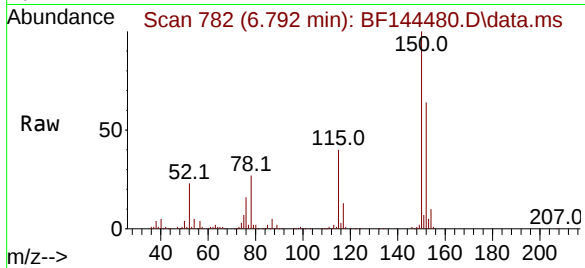




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.792 min Scan# 71
 Delta R.T. -0.001 min
 Lab File: BF144480.D
 Acq: 15 Dec 2025 18:05

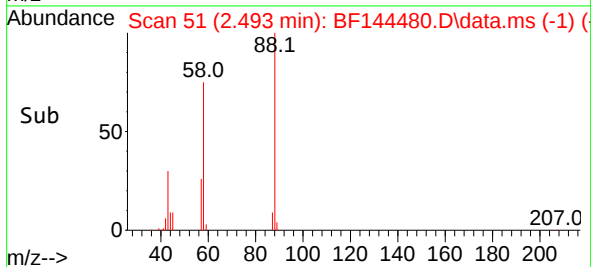
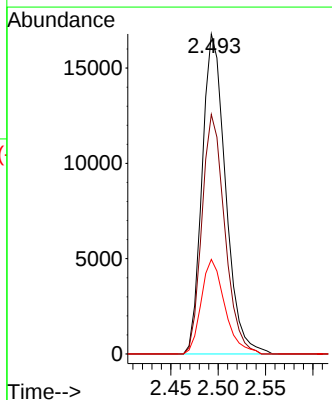
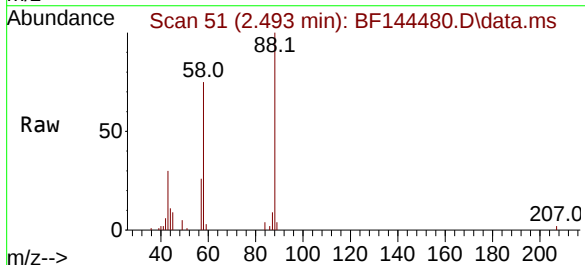
Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT4-2025

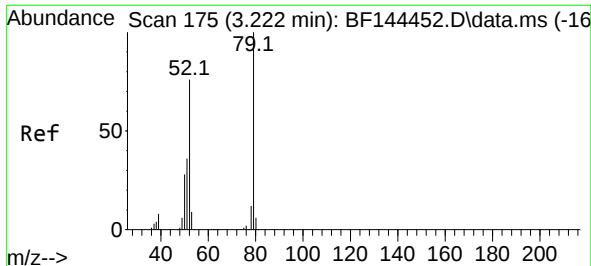
Tgt Ion:152 Resp: 207843
 Ion Ratio Lower Upper
 152 100
 150 155.8 127.4 191.2
 115 63.0 51.4 77.0



#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# 11

Delta R.T. 0.053 min

Lab File: BF144480.D

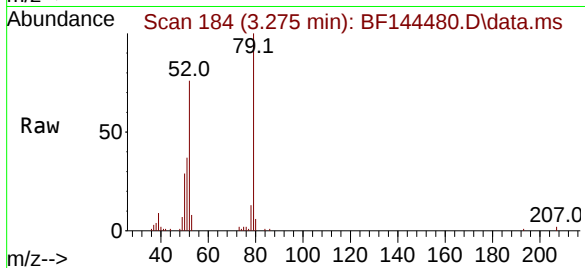
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Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT4-2025



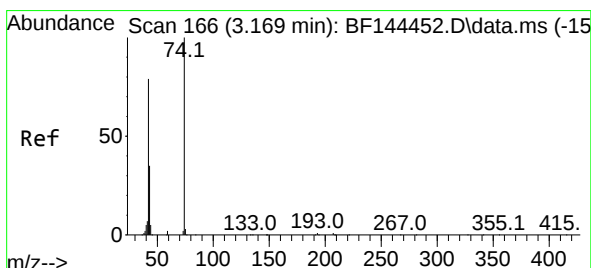
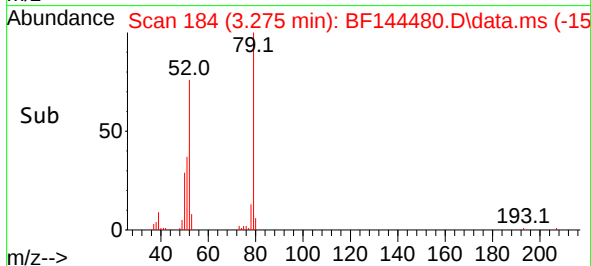
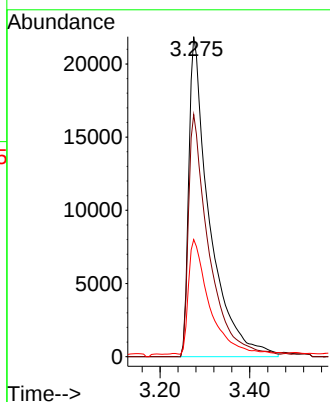
Tgt Ion: 79 Resp: 69904

Ion Ratio Lower Upper

79 100

52 75.6 60.5 90.7

51 36.6 29.0 43.6



#4

n-Nitrosodimethylamine

Concen: 3.911 ng

RT: 3.157 min Scan# 164

Delta R.T. -0.012 min

Lab File: BF144480.D

Acq: 15 Dec 2025 18:05

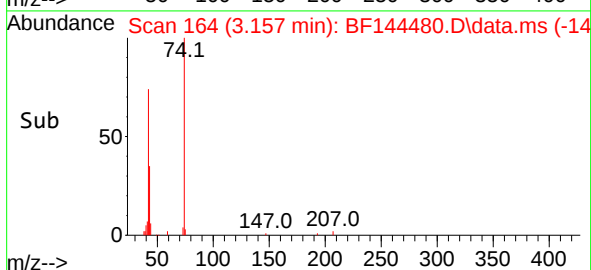
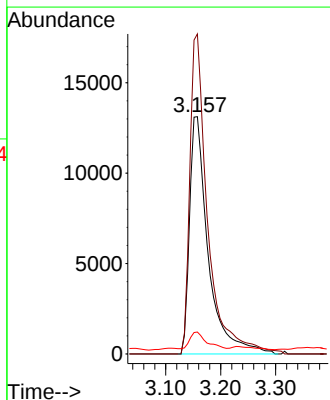
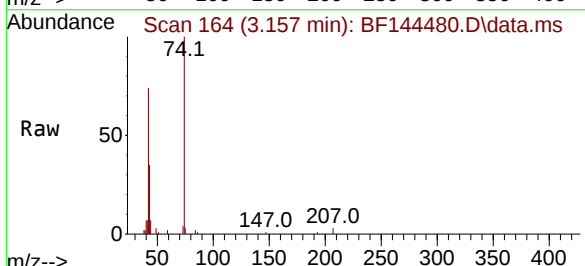
Tgt Ion: 42 Resp: 30976

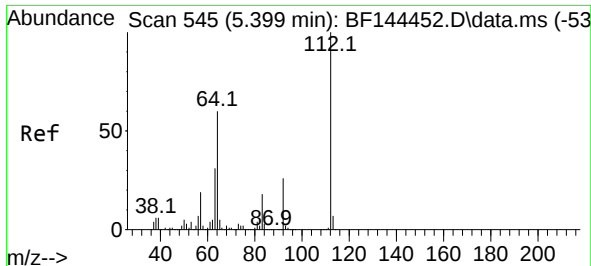
Ion Ratio Lower Upper

42 100

74 134.9 101.8 152.8

44 9.2 5.7 8.5#

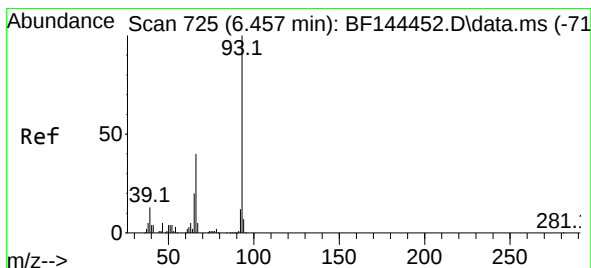
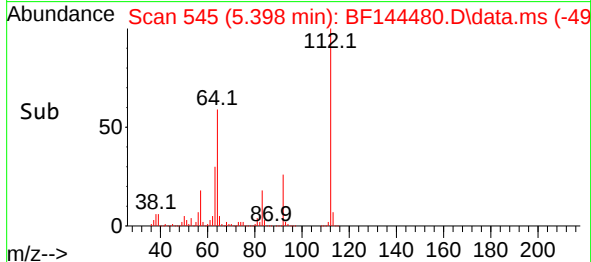
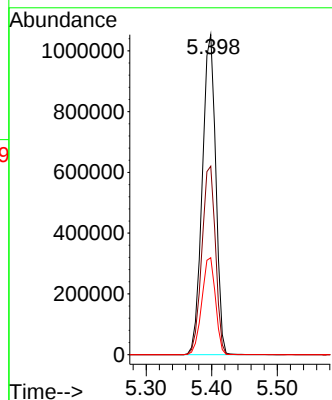
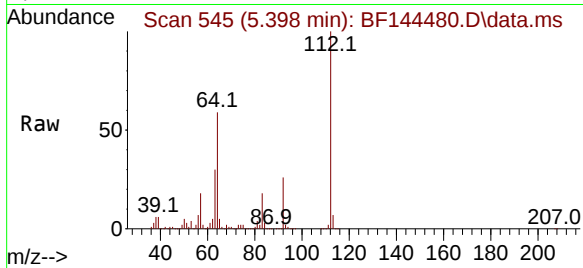




#5
2-Fluorophenol
Concen: 109.410 ng
RT: 5.398 min Scan# 54
Delta R.T. -0.000 min
Lab File: BF144480.D
Acq: 15 Dec 2025 18:05

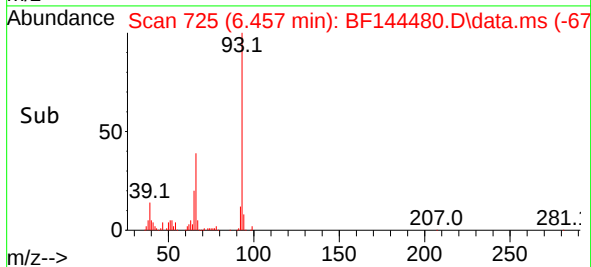
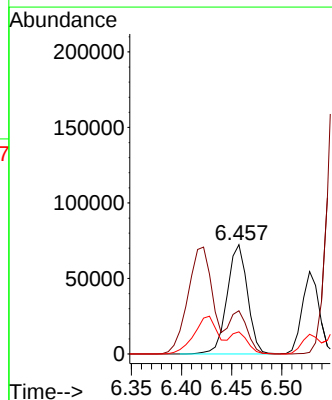
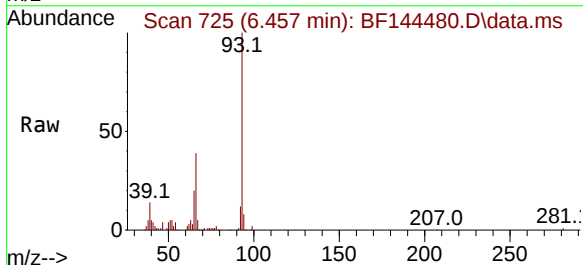
Instrument :
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ClientSampleId :
LOQ-WATER-02-QT4-2025

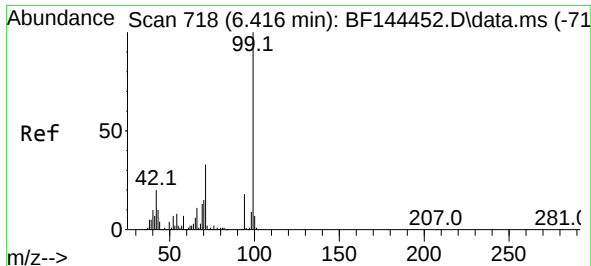
Tgt Ion:112 Resp: 1508153
Ion Ratio Lower Upper
112 100
64 58.9 47.8 71.6
63 30.3 24.6 37.0



#6
Aniline
Concen: 4.260 ng
RT: 6.457 min Scan# 725
Delta R.T. -0.000 min
Lab File: BF144480.D
Acq: 15 Dec 2025 18:05

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

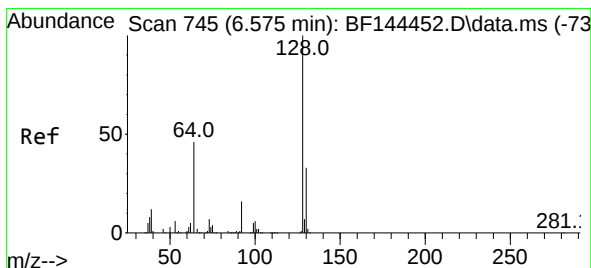
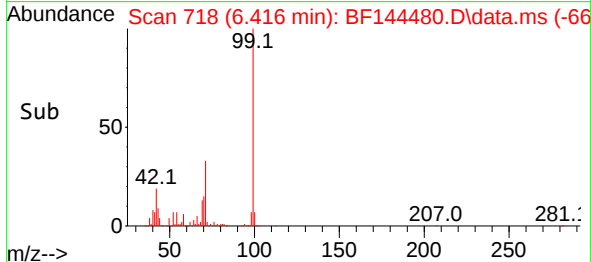
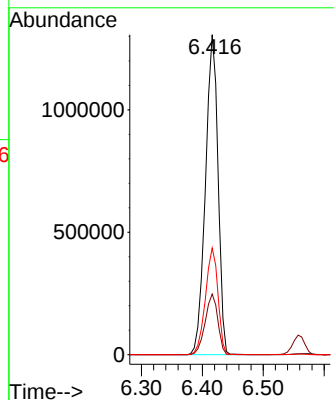
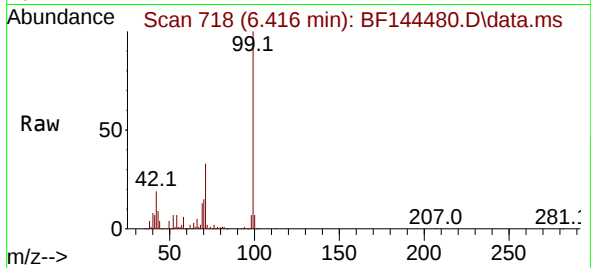




#7
Phenol-d6
Concen: 109.044 ng
RT: 6.416 min Scan# 718
Delta R.T. -0.000 min
Lab File: BF144480.D
Acq: 15 Dec 2025 18:05

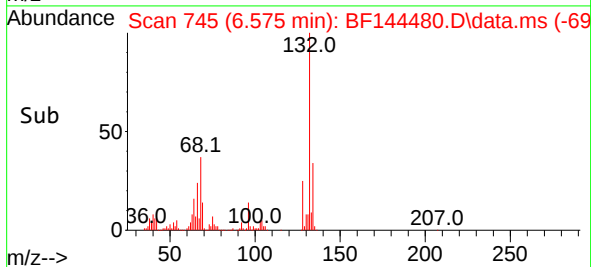
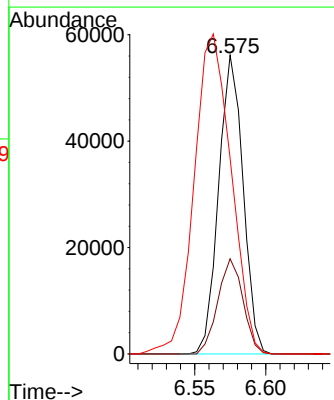
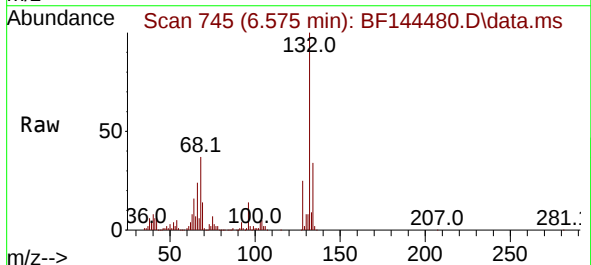
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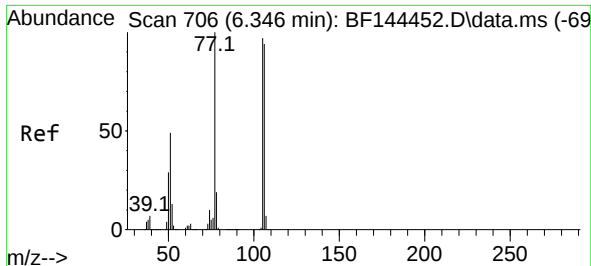
Tgt Ion: 99 Resp: 1874858
Ion Ratio Lower Upper
99 100
42 19.0 15.7 23.5
71 33.4 26.4 39.6



#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

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

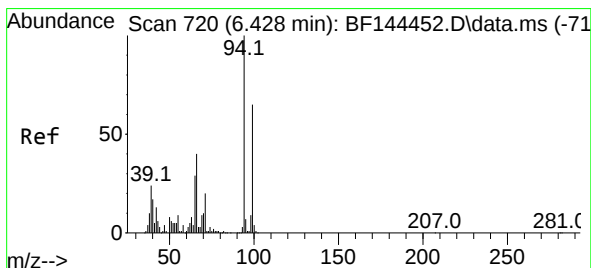
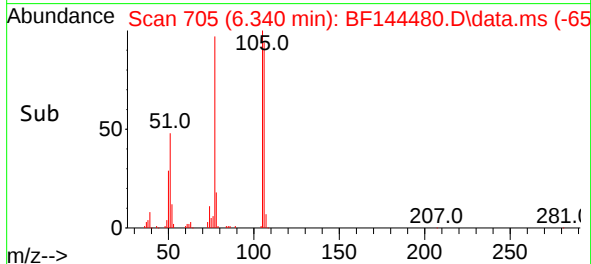
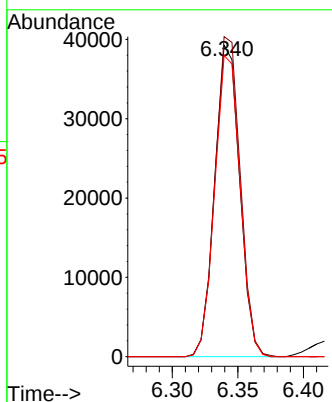
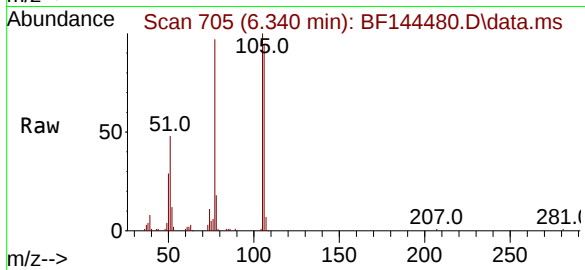




#9
Benzaldehyde
Concen: 3.872 ng
RT: 6.340 min Scan# 706
Delta R.T. -0.006 min
Lab File: BF144480.D
Acq: 15 Dec 2025 18:05

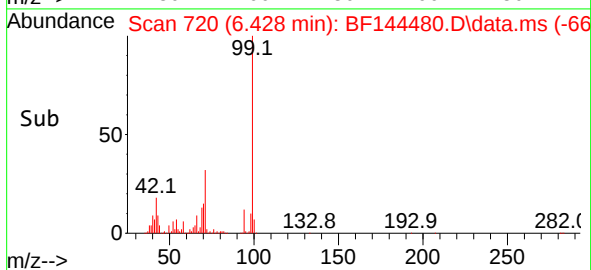
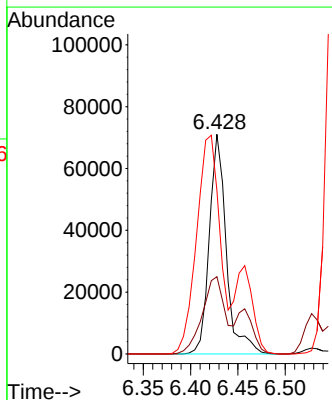
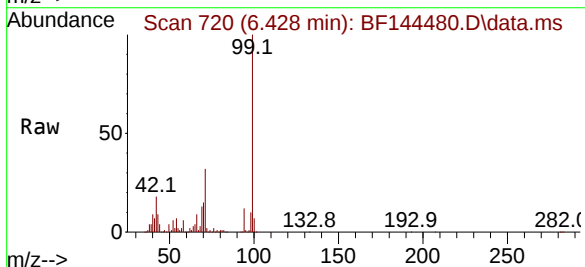
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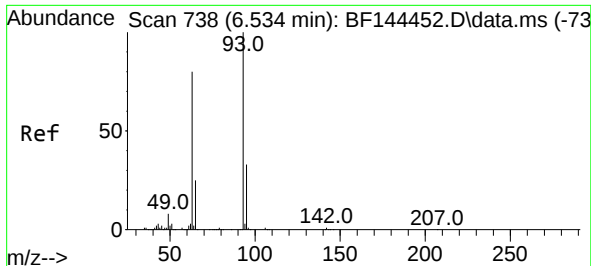
Tgt Ion: 77 Resp: 52120
Ion Ratio Lower Upper
77 100
105 102.7 77.0 117.0
106 96.7 74.1 114.1



#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# 71

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

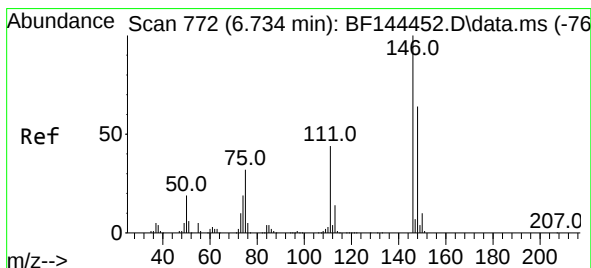
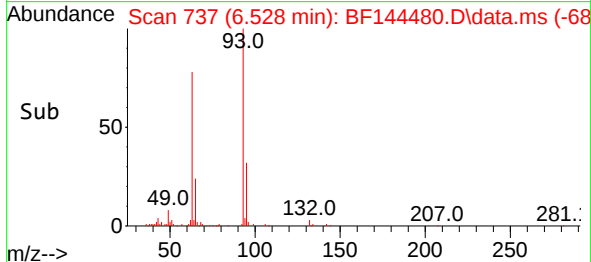
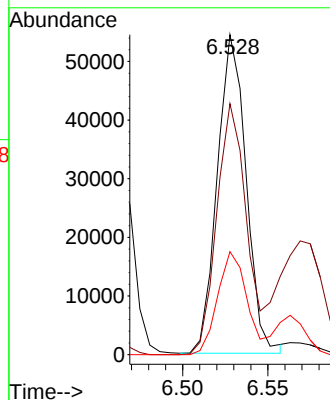
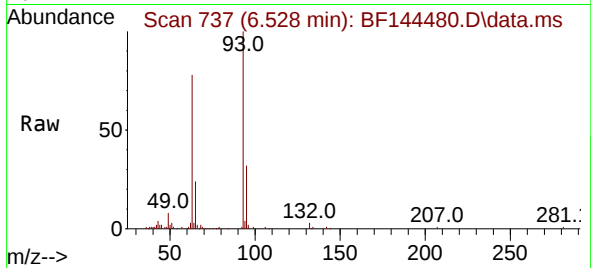
Tgt Ion: 93 Resp: 63881

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

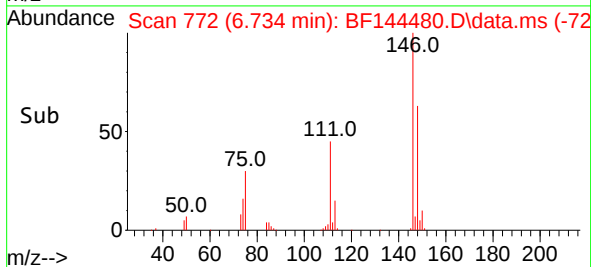
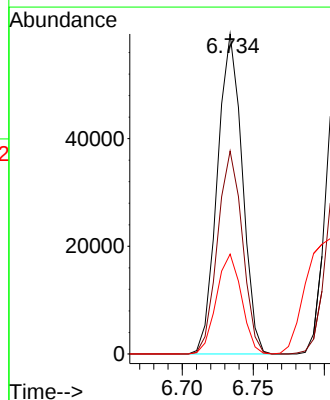
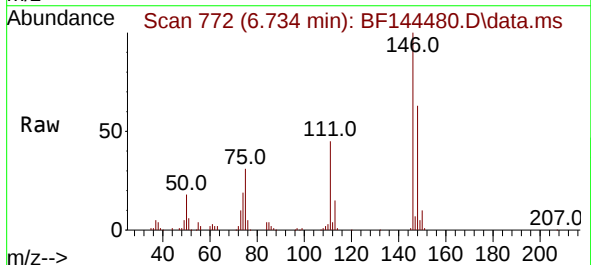
Tgt Ion:146 Resp: 72347

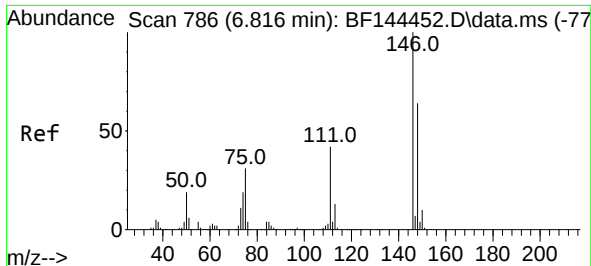
Ion Ratio Lower Upper

146 100

148 63.4 51.0 76.6

75 31.2 25.8 38.8

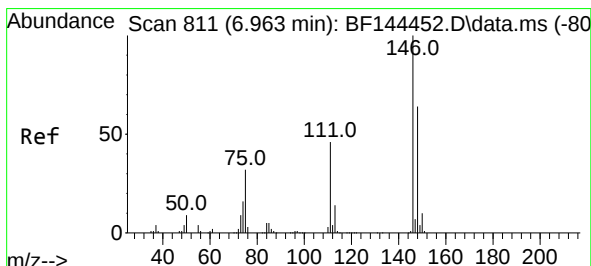
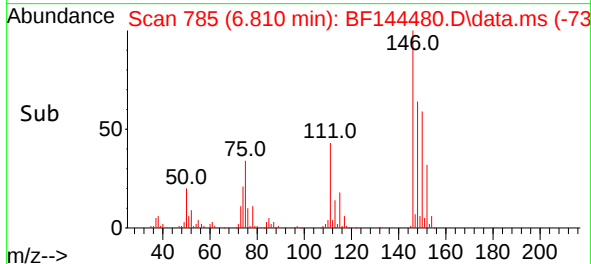
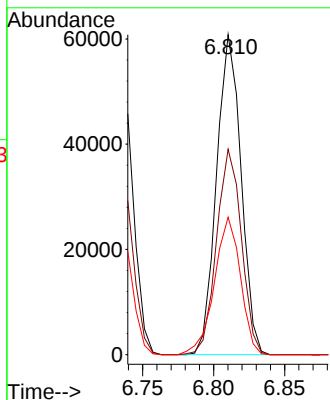
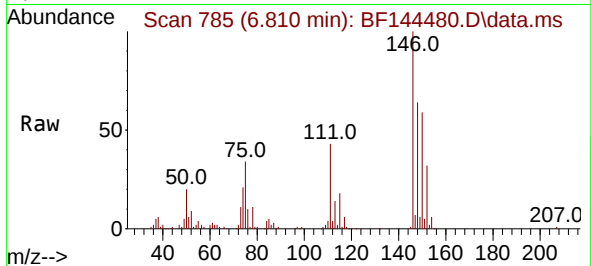




#13
1,4-Dichlorobenzene
Concen: 4.550 ng
RT: 6.810 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF144480.D
Acq: 15 Dec 2025 18:05

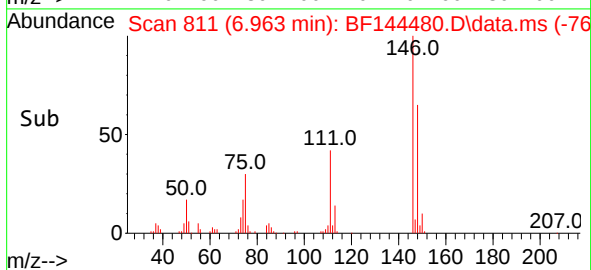
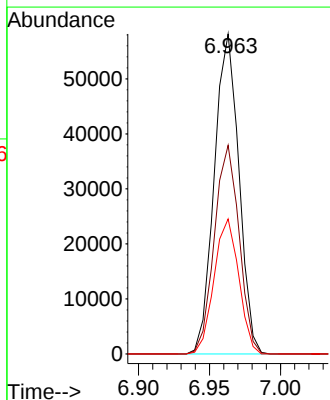
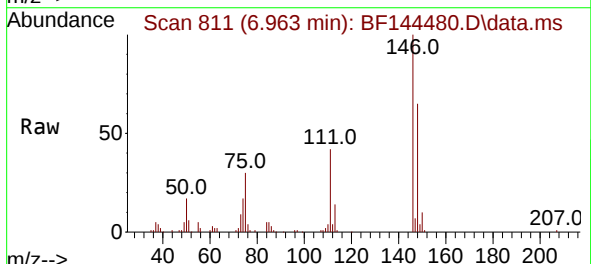
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2025

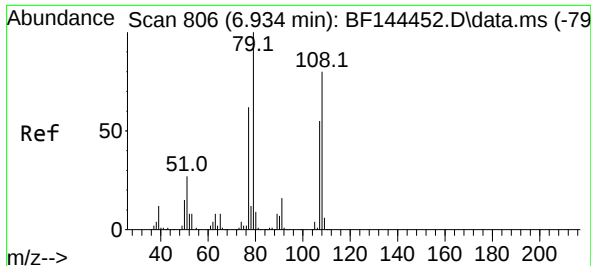
Tgt Ion:146 Resp: 72890
Ion Ratio Lower Upper
146 100
148 64.2 51.4 77.2
111 42.9 33.8 50.8



#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





#15

Benzyl Alcohol

Concen: 4.130 ng

RT: 6.928 min Scan# 806

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

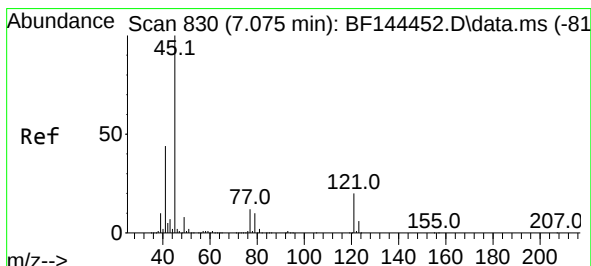
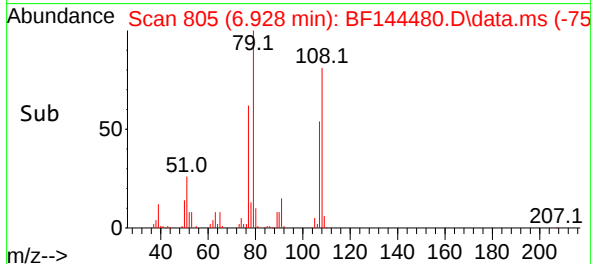
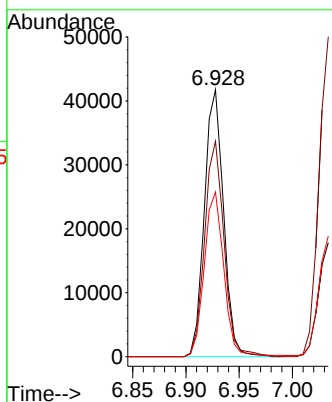
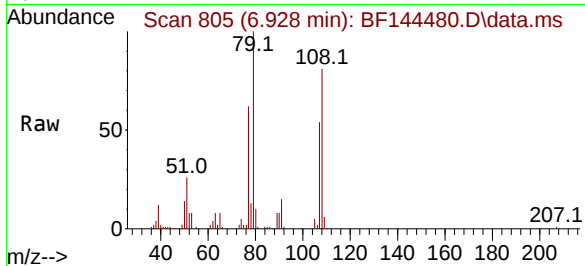
Tgt Ion: 79 Resp: 52337

Ion Ratio Lower Upper

79 100

108 80.7 63.7 95.5

77 61.6 49.3 73.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 3.987 ng

RT: 7.069 min Scan# 829

Delta R.T. -0.006 min

Lab File: BF144480.D

Acq: 15 Dec 2025 18:05

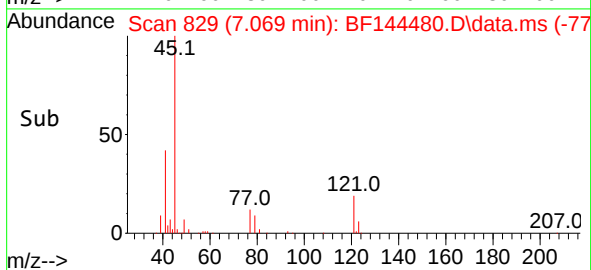
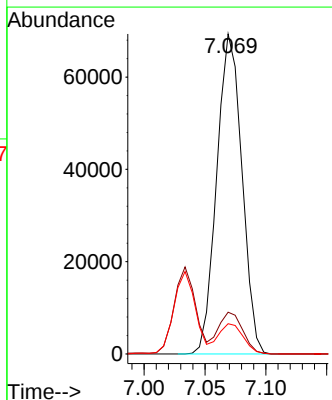
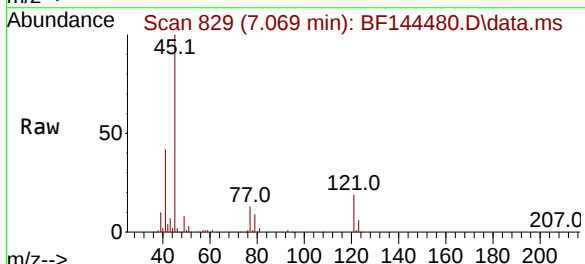
Tgt Ion: 45 Resp: 99810

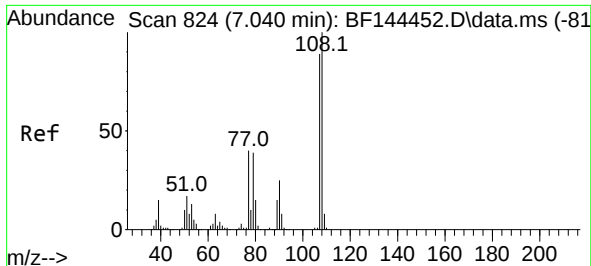
Ion Ratio Lower Upper

45 100

77 13.0 0.0 32.6

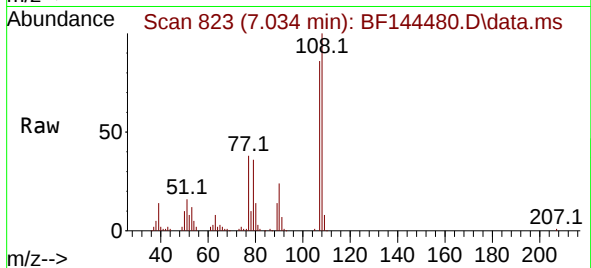
79 9.5 0.0 29.9



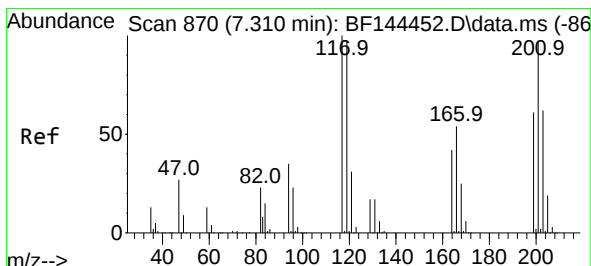
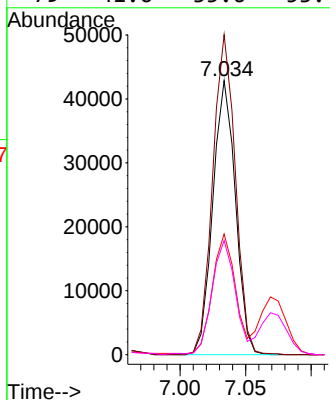
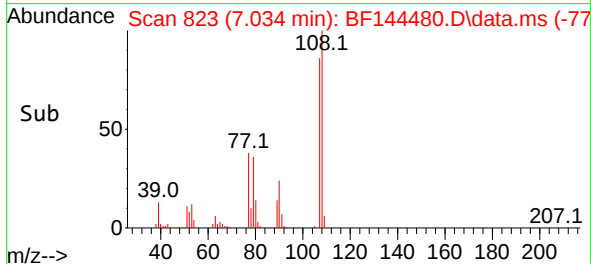


#17
2-Methylphenol
Concen: 4.117 ng
RT: 7.034 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF144480.D
Acq: 15 Dec 2025 18:05

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

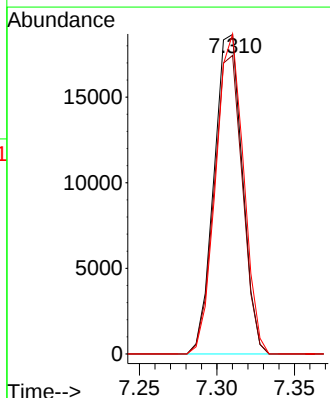
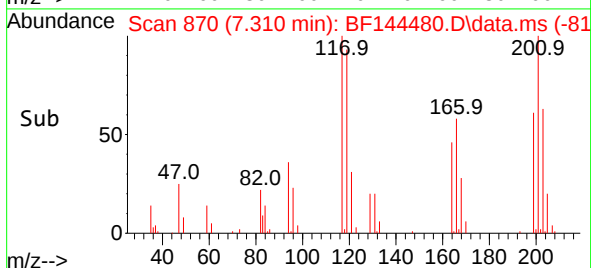
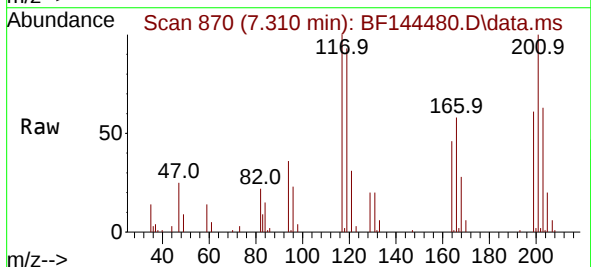


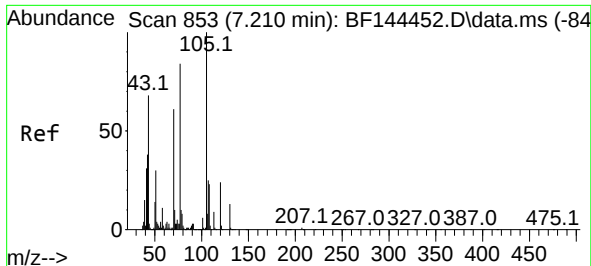
Tgt Ion:	107	Resp:	51294
Ion	Ratio	Lower	Upper
107	100		
108	116.8	89.9	134.9
77	44.0	35.7	53.5
79	41.6	35.6	53.4



#18
Hexachloroethane
Concen: 4.264 ng
RT: 7.310 min Scan# 870
Delta R.T. -0.000 min
Lab File: BF144480.D
Acq: 15 Dec 2025 18:05

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

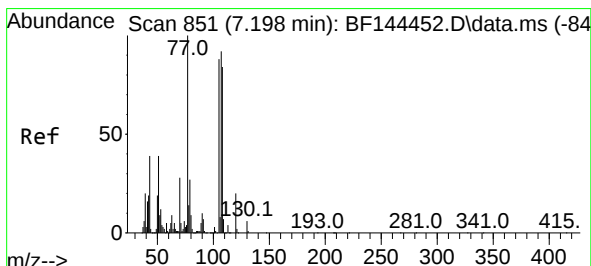
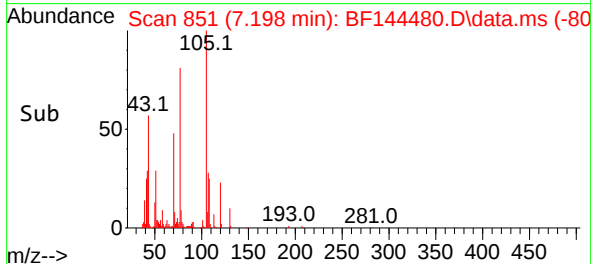
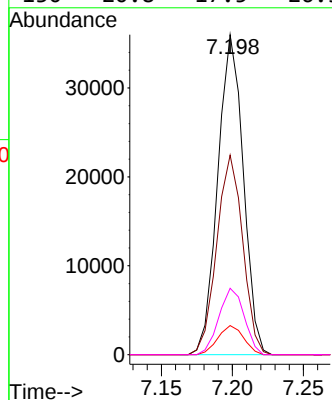
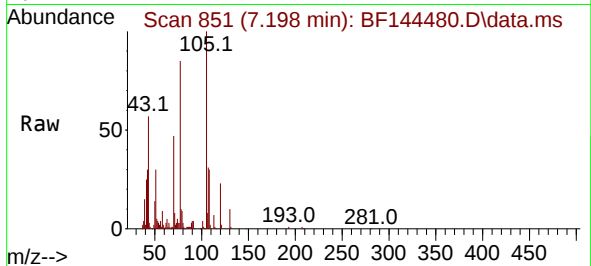




#19
n-Nitroso-di-n-propylamine
Concen: 4.141 ng
RT: 7.198 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF144480.D
Acq: 15 Dec 2025 18:05

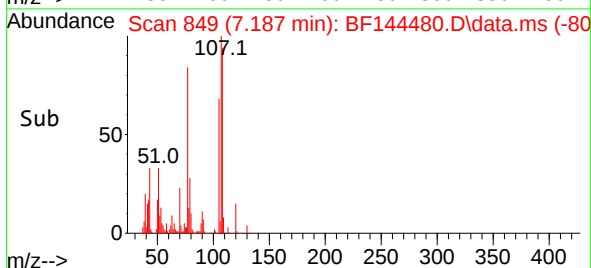
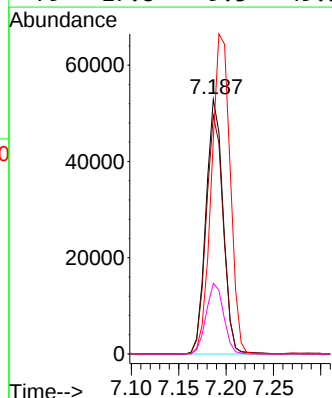
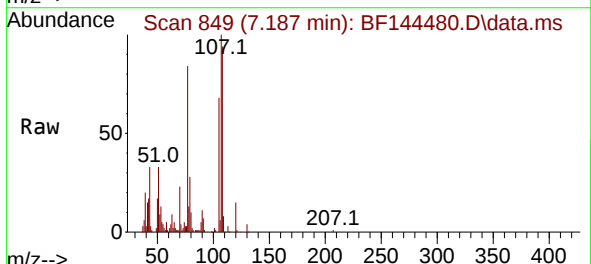
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2025

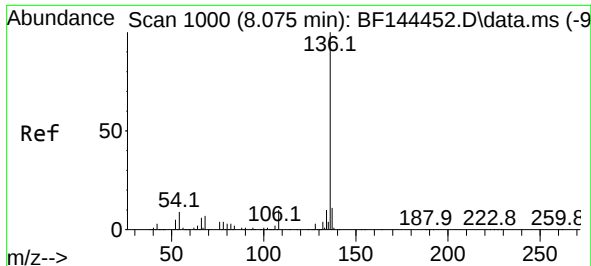
Tgt Ion: 70 Resp: 44969
Ion Ratio Lower Upper
70 100
42 62.4 49.4 74.0
101 9.1 7.8 11.6
130 20.8 17.5 26.3



#20
3+4-Methylphenols
Concen: 4.333 ng
RT: 7.187 min Scan# 849
Delta R.T. -0.012 min
Lab File: BF144480.D
Acq: 15 Dec 2025 18:05

Tgt Ion: 107 Resp: 66324
Ion Ratio Lower Upper
107 100
108 93.7 71.5 111.5
77 84.2 88.5 128.5#
79 27.8 9.3 49.3

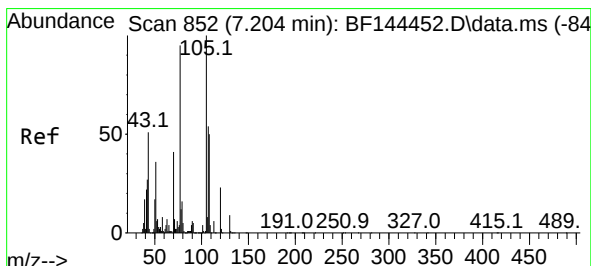
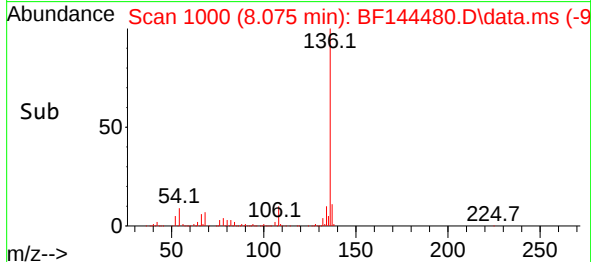
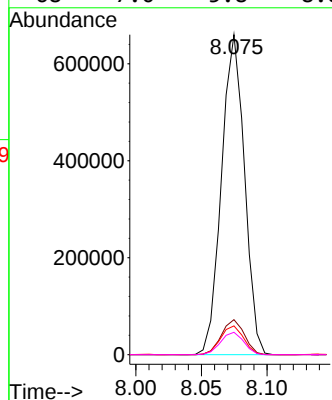
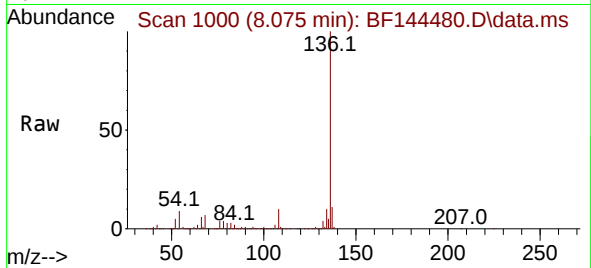




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF144480.D
Acq: 15 Dec 2025 18:05

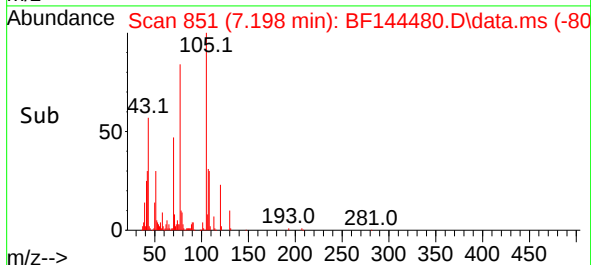
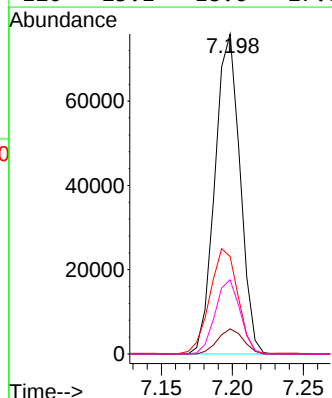
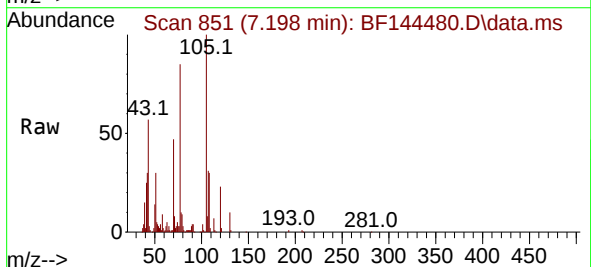
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2025

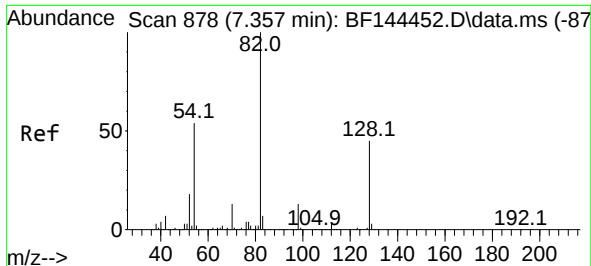
Tgt Ion:136	Resp:	803795	
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	9.0	7.5	11.3
68	7.0	5.8	8.8



#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

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

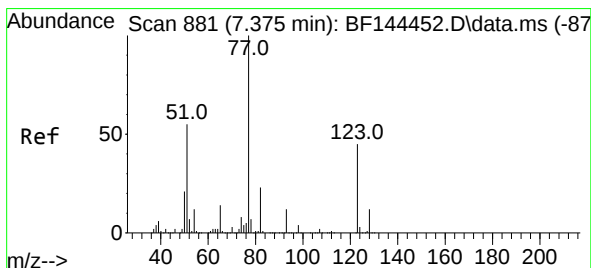
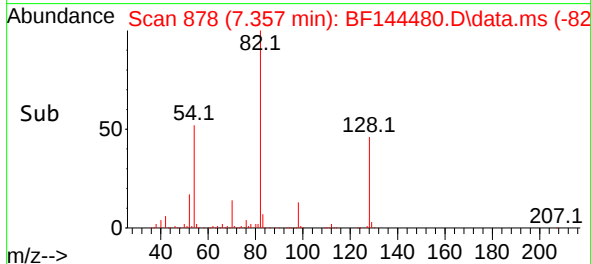
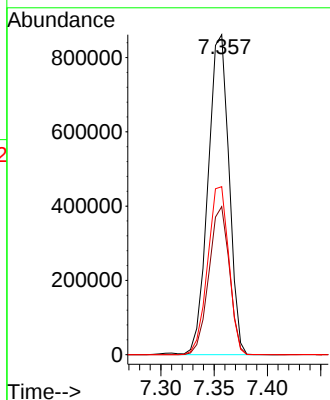
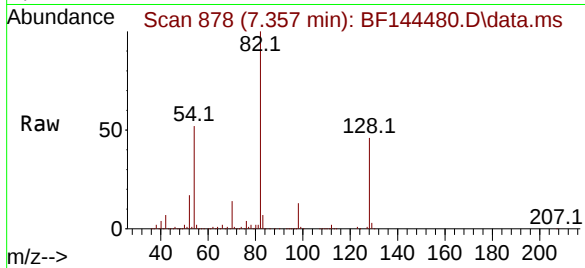




#23
Nitrobenzene-d5
Concen: 91.528 ng
RT: 7.357 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF144480.D
Acq: 15 Dec 2025 18:05

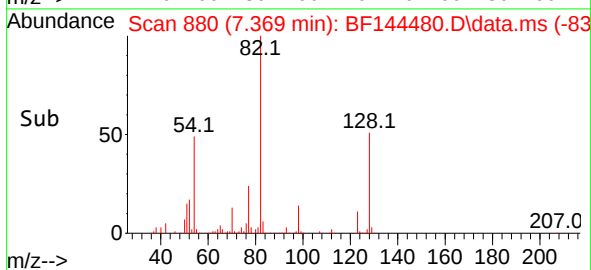
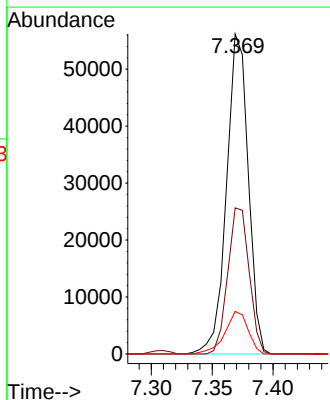
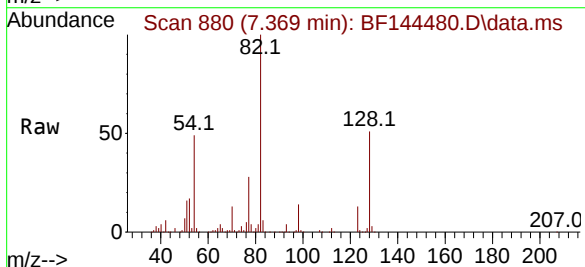
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2025

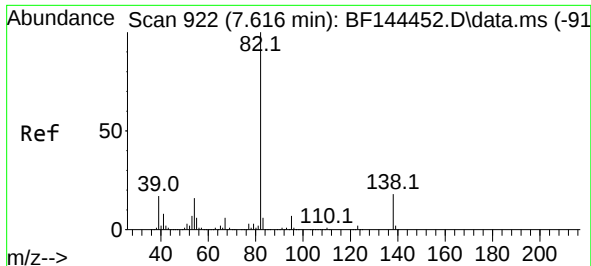
Tgt Ion: 82 Resp: 1175645
Ion Ratio Lower Upper
82 100
128 46.2 35.5 53.3
54 52.5 43.3 64.9



#24
Nitrobenzene
Concen: 5.010 ng
RT: 7.369 min Scan# 880
Delta R.T. -0.006 min
Lab File: BF144480.D
Acq: 15 Dec 2025 18:05

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

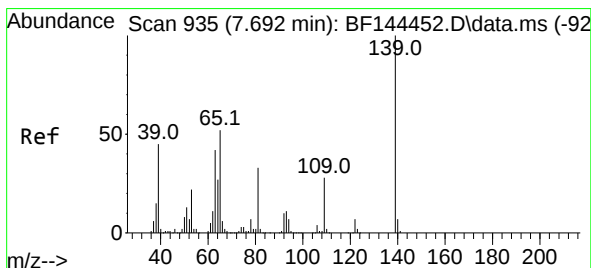
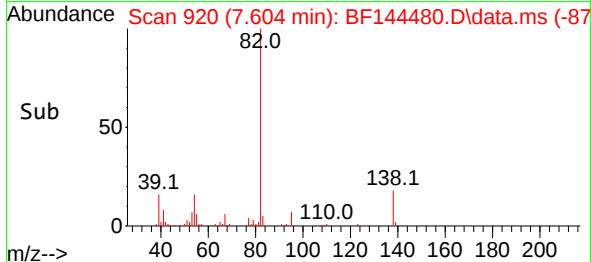
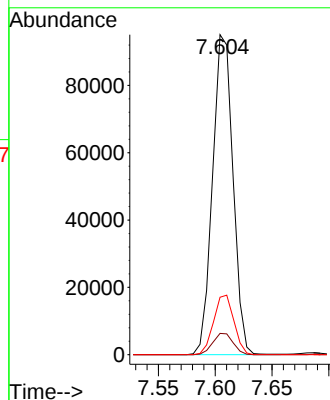
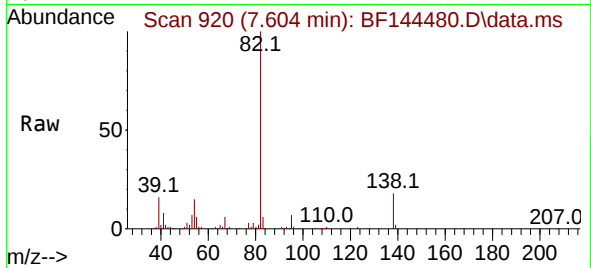




#25
Isophorone
Concen: 4.108 ng
RT: 7.604 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF144480.D
Acq: 15 Dec 2025 18:05

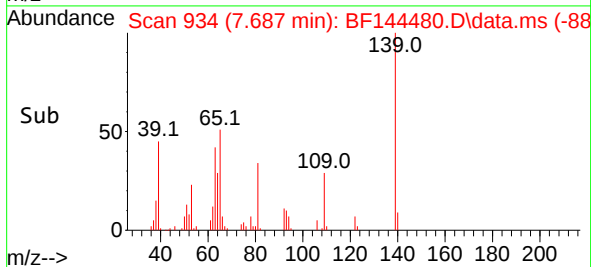
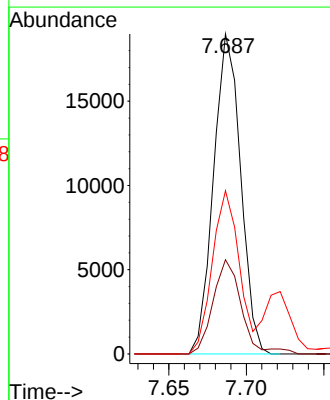
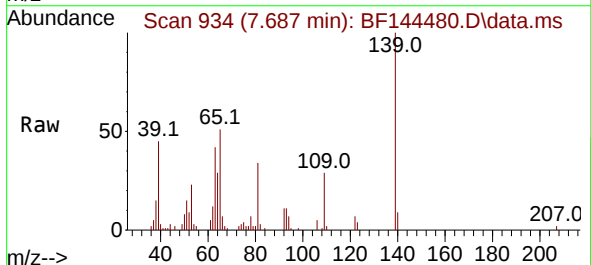
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2025

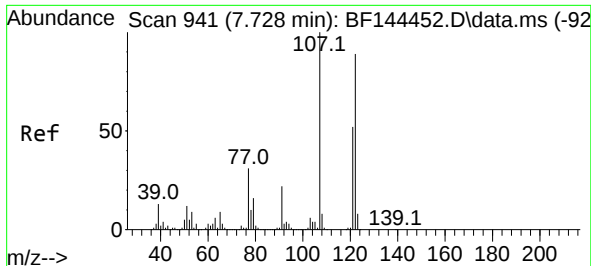
Tgt Ion: 82 Resp: 119074
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.2
138 17.9 14.4 21.6



#26
2-Nitrophenol
Concen: 4.561 ng
RT: 7.687 min Scan# 934
Delta R.T. -0.005 min
Lab File: BF144480.D
Acq: 15 Dec 2025 18:05

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

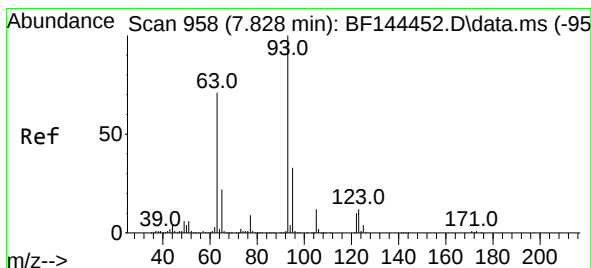
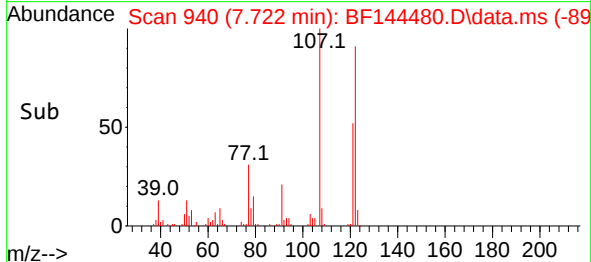
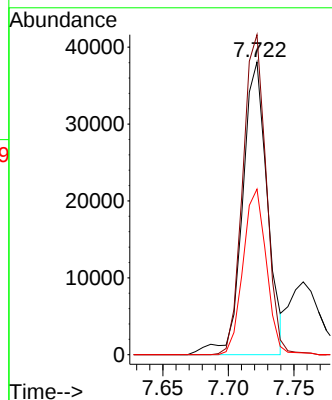
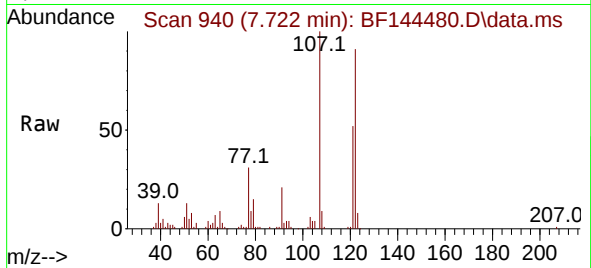




#27
2,4-Dimethylphenol
Concen: 3.629 ng
RT: 7.722 min Scan# 941
Delta R.T. -0.006 min
Lab File: BF144480.D
Acq: 15 Dec 2025 18:05

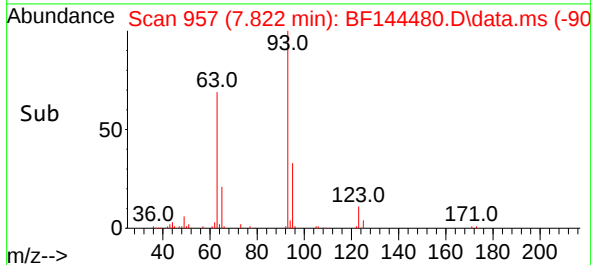
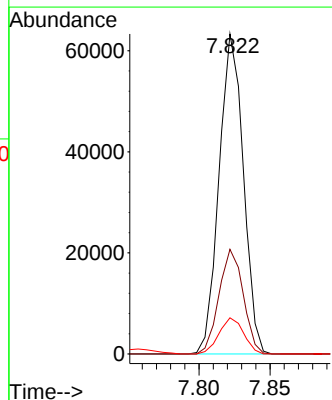
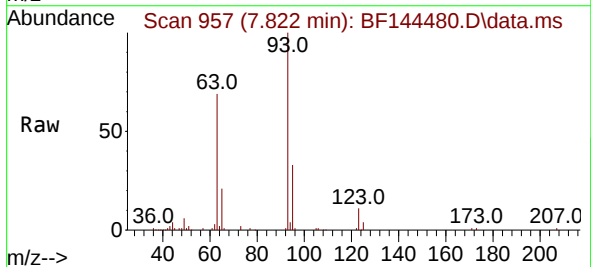
Instrument : BNA_F
ClientSampleId : LOQ-WATER-02-QT4-2025

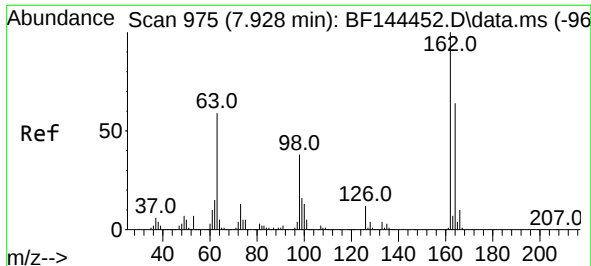
Tgt Ion:122 Resp: 50201
Ion Ratio Lower Upper
122 100
107 109.4 90.0 135.0
121 56.6 47.1 70.7



#28
bis(2-Chloroethoxy)methane
Concen: 4.208 ng
RT: 7.822 min Scan# 957
Delta R.T. -0.006 min
Lab File: BF144480.D
Acq: 15 Dec 2025 18:05

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# 91

Delta R.T. -0.006 min

Lab File: BF144480.D

Acq: 15 Dec 2025 18:05

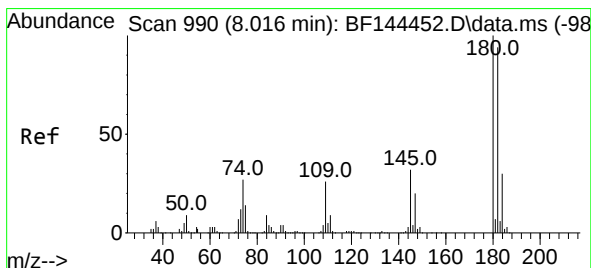
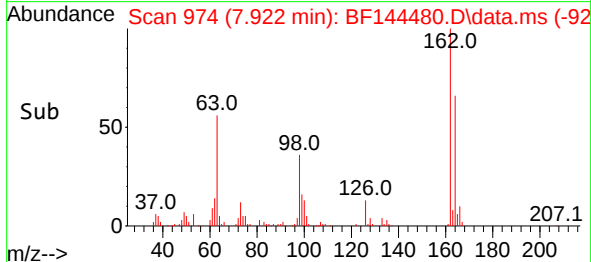
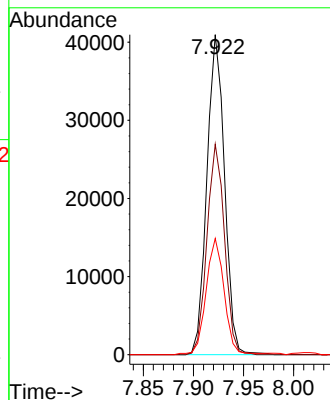
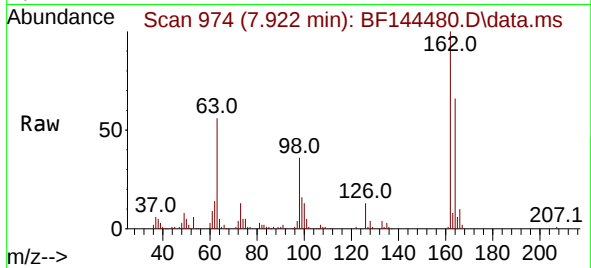
Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT4-2025

Tgt Ion: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

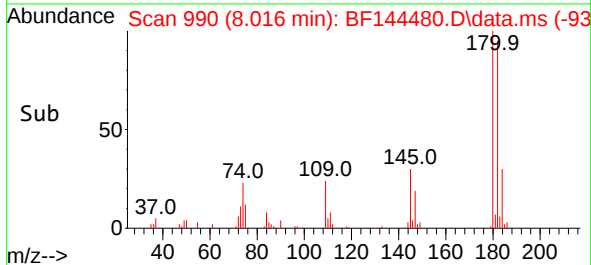
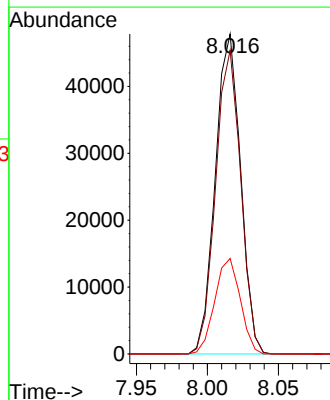
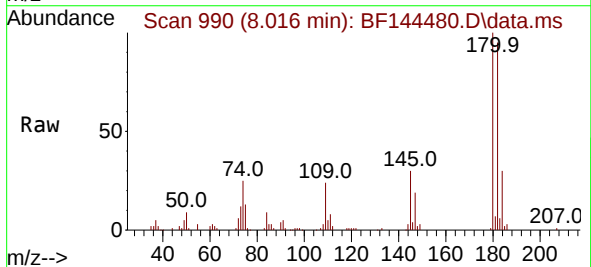
RT: 8.016 min Scan# 990

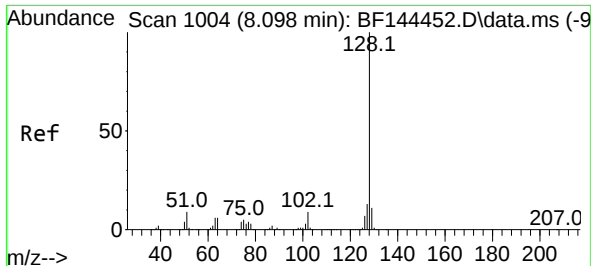
Delta R.T. -0.000 min

Lab File: BF144480.D

Acq: 15 Dec 2025 18:05

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

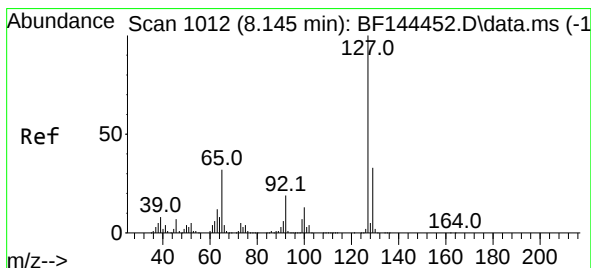
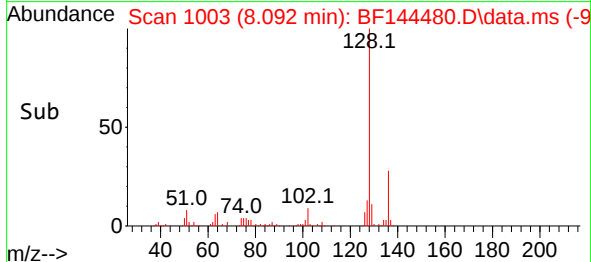
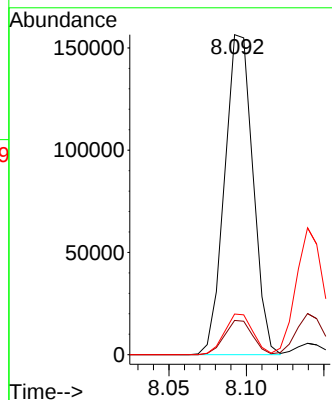
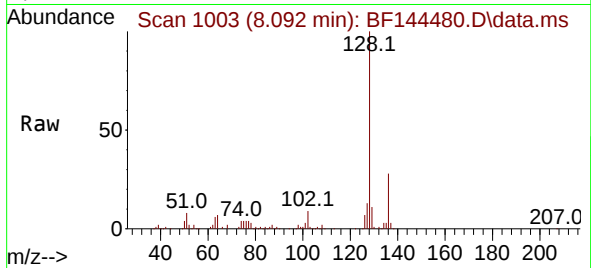




#31
Naphthalene
Concen: 4.598 ng
RT: 8.092 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BF144480.D
Acq: 15 Dec 2025 18:05

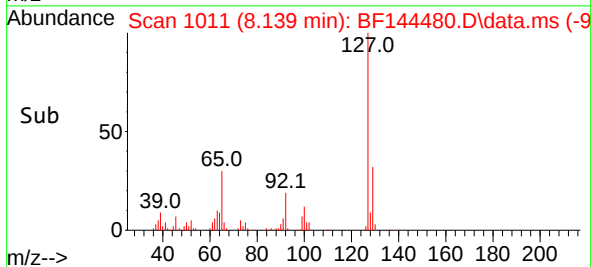
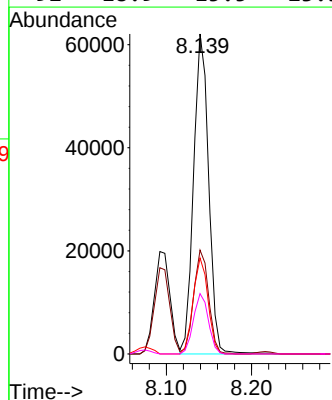
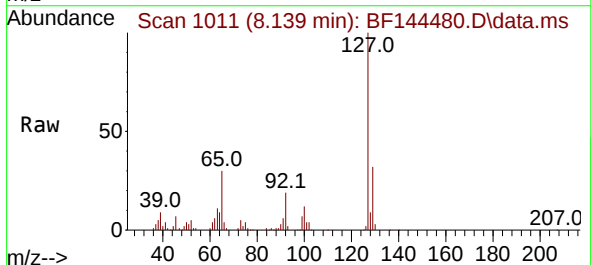
Instrument : BNA_F
ClientSampleId : LOQ-WATER-02-QT4-2025

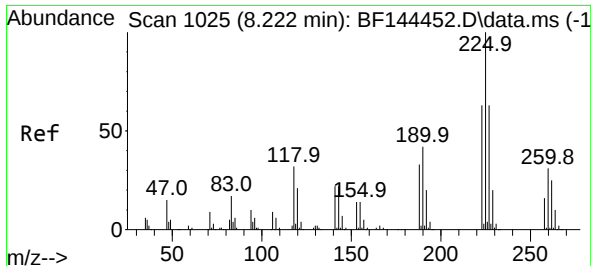
Tgt Ion:128 Resp: 198901
Ion Ratio Lower Upper
128 100
129 10.7 9.1 13.7
127 12.7 10.6 16.0



#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

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

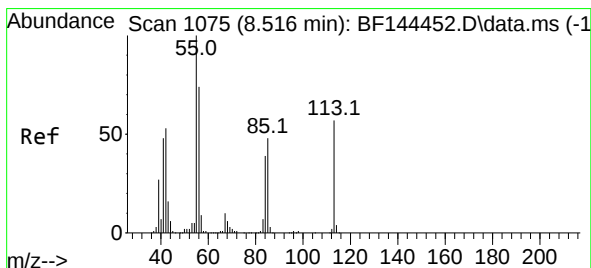
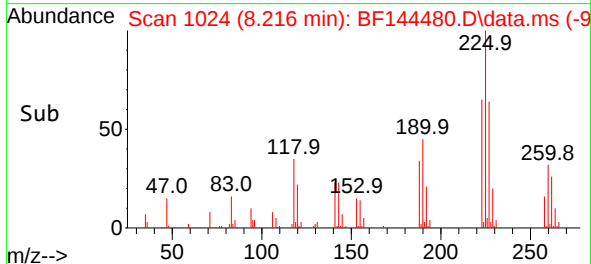
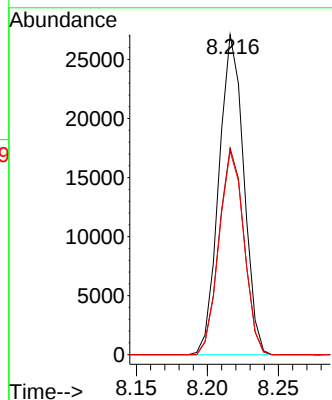
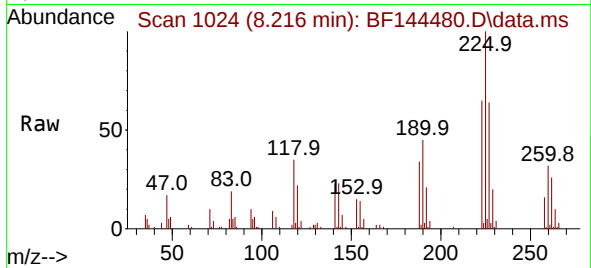




#34
Hexachlorobutadiene
Concen: 4.271 ng
RT: 8.216 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BF144480.D
Acq: 15 Dec 2025 18:05

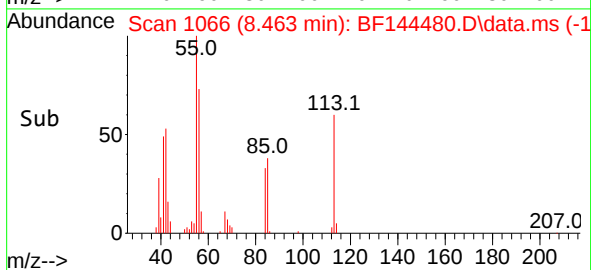
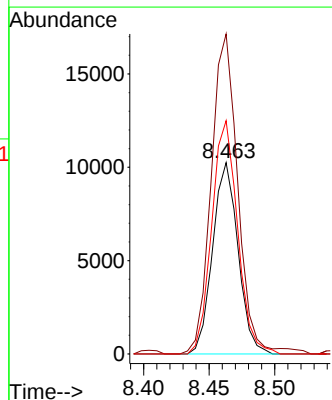
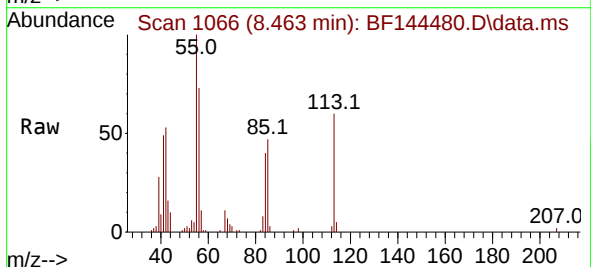
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2025

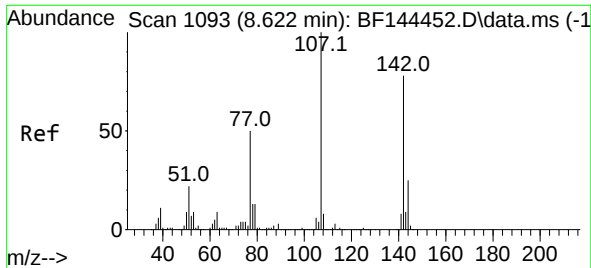
Tgt Ion:225 Resp: 32920
Ion Ratio Lower Upper
225 100
223 64.6 50.1 75.1
227 63.6 50.3 75.5



#35
Caprolactam
Concen: 3.638 ng
RT: 8.463 min Scan# 1066
Delta R.T. -0.053 min
Lab File: BF144480.D
Acq: 15 Dec 2025 18:05

Tgt Ion:113 Resp: 13806
Ion Ratio Lower Upper
113 100
55 167.2 154.5 194.5
56 121.9 109.8 149.8

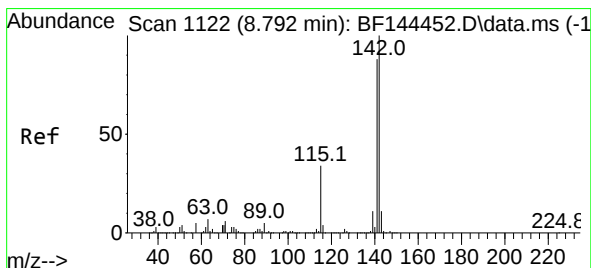
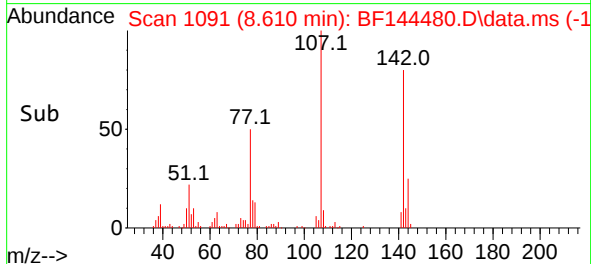
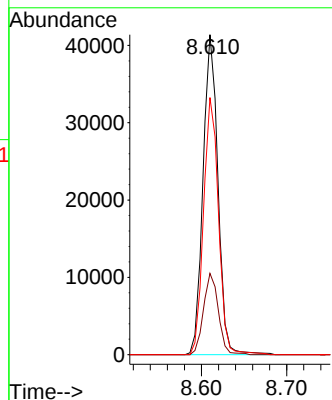
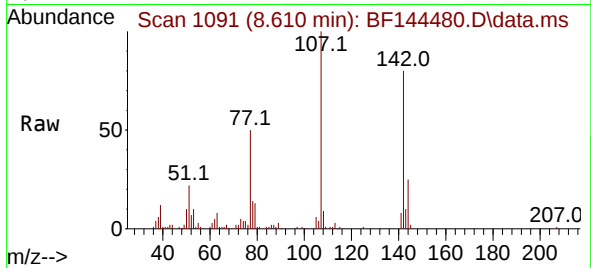




#36
4-Chloro-3-methylphenol
Concen: 4.029 ng
RT: 8.610 min Scan# 1091
Delta R.T. -0.012 min
Lab File: BF144480.D
Acq: 15 Dec 2025 18:05

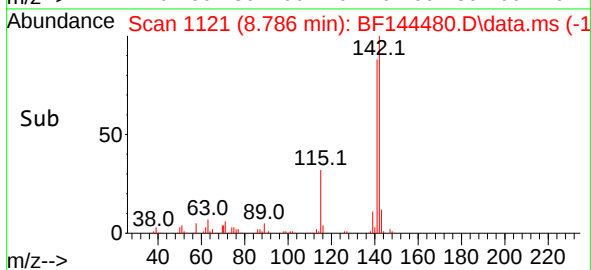
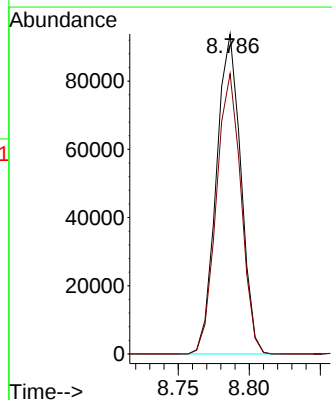
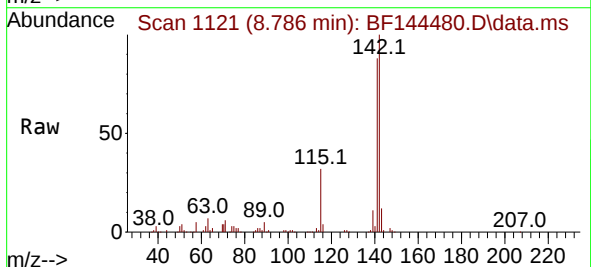
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2025

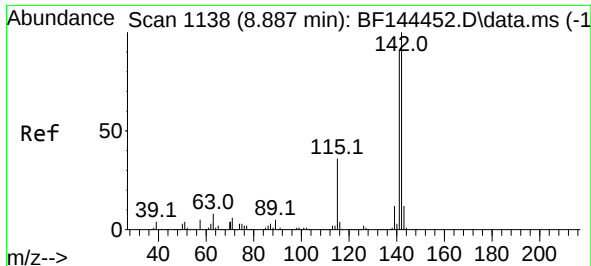
Tgt Ion:107	Resp:	50266
Ion Ratio	Lower	Upper
107	100	
144	25.4	20.4 30.6
142	80.3	62.4 93.6



#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

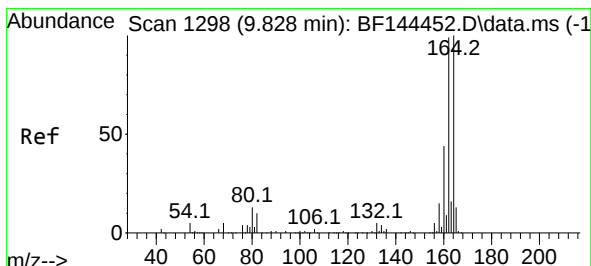
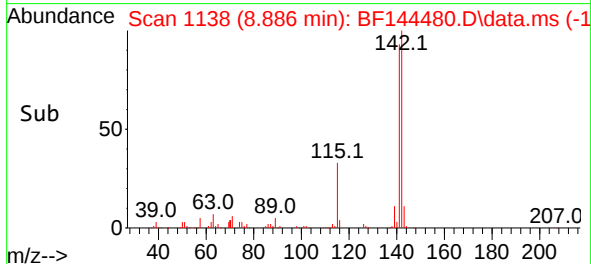
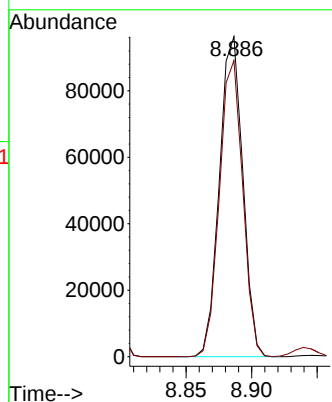
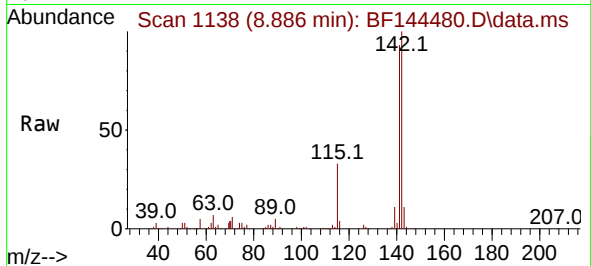




#38
1-Methylnaphthalene
Concen: 4.304 ng
RT: 8.886 min Scan# 1138
Delta R.T. -0.000 min
Lab File: BF144480.D
Acq: 15 Dec 2025 18:05

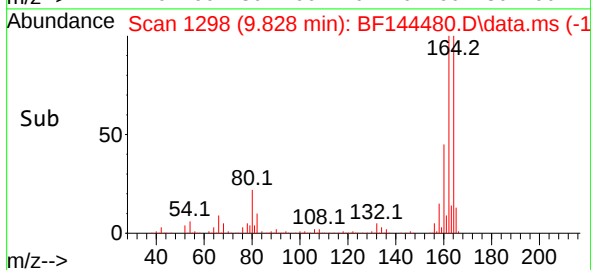
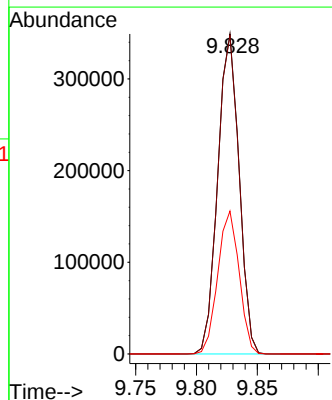
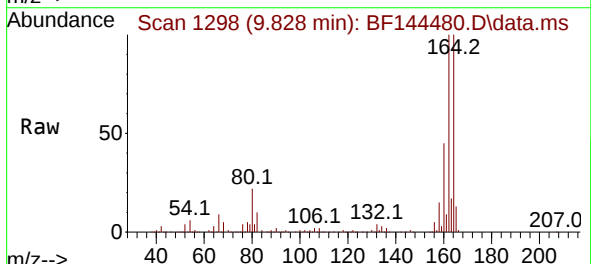
Instrument : BNA_F
ClientSampleId : LOQ-WATER-02-QT4-2025

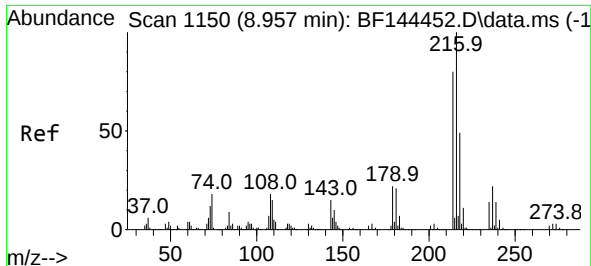
Tgt Ion:142 Resp: 119293
Ion Ratio Lower Upper
142 100
141 92.5 72.6 109.0



#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

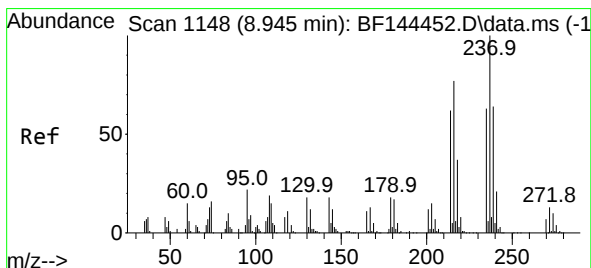
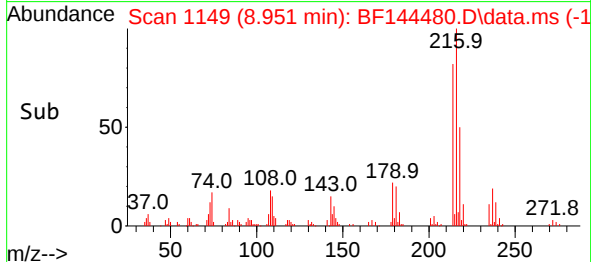
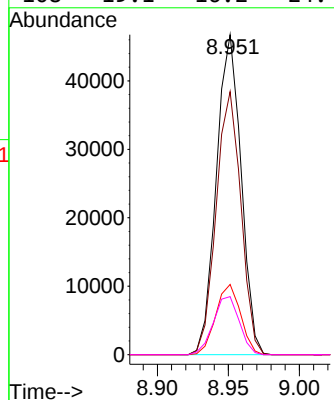
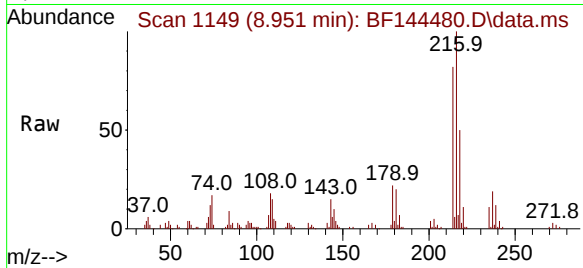




#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 4.657 ng
 RT: 8.951 min Scan# 1149
 Delta R.T. -0.006 min
 Lab File: BF144480.D
 Acq: 15 Dec 2025 18:05

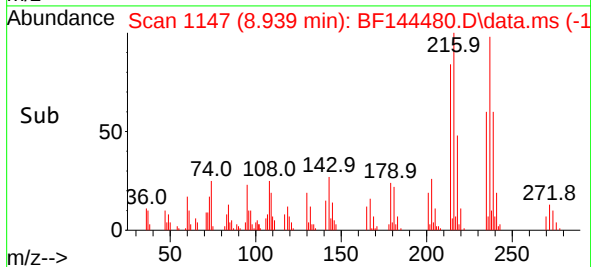
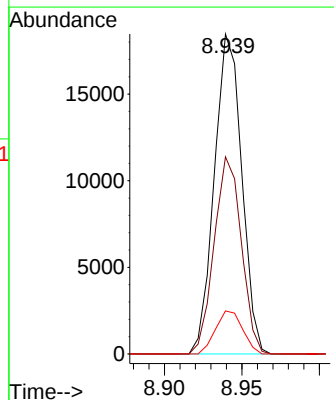
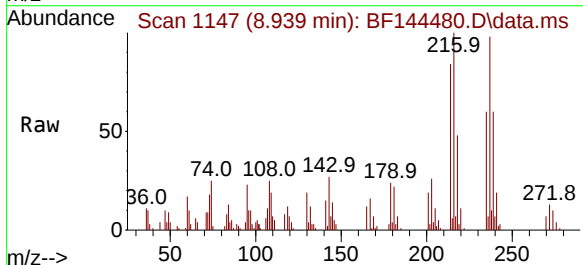
Instrument : BNA_F
 ClientSampleId : LOQ-WATER-02-QT4-2025

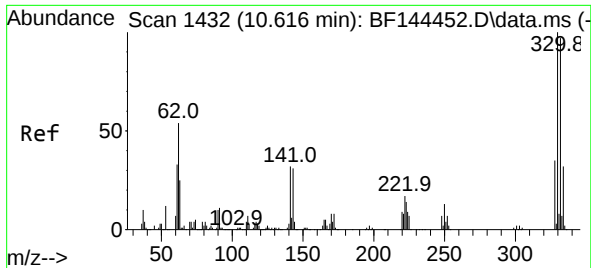
Tgt Ion:	216	Resp:	56518
Ion Ratio	Lower	Upper	
216	100		
214	82.2	63.8	95.6
179	22.1	17.7	26.5
108	19.1	16.2	24.4



#41
 Hexachlorocyclopentadiene
 Concen: 3.160 ng
 RT: 8.939 min Scan# 1147
 Delta R.T. -0.006 min
 Lab File: BF144480.D
 Acq: 15 Dec 2025 18:05

Tgt Ion:	237	Resp:	22696
Ion Ratio	Lower	Upper	
237	100		
235	61.6	43.2	83.2
272	13.4	0.0	33.2





#42

2,4,6-Tribromophenol

Concen: 124.858 ng

RT: 10.610 min Scan# 1432

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

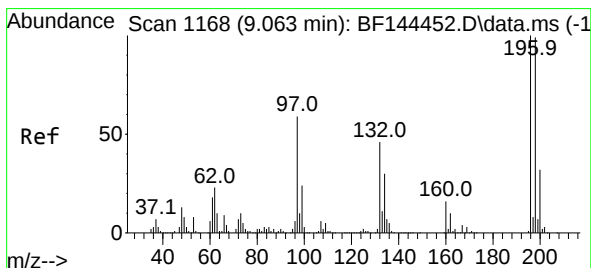
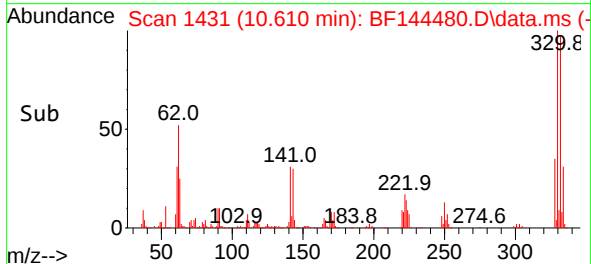
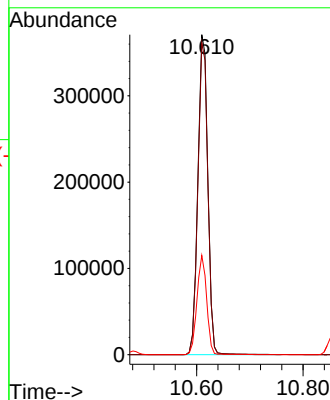
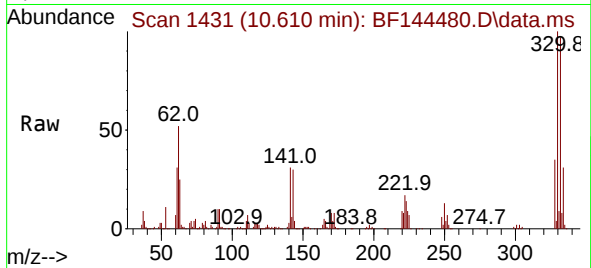
Tgt Ion:330 Resp: 481343

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

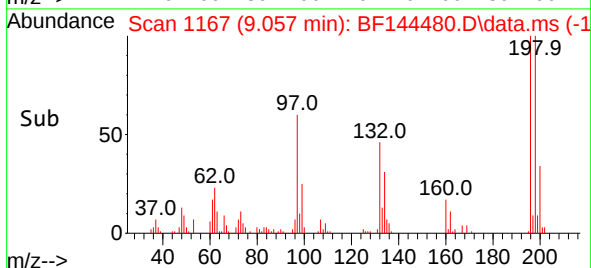
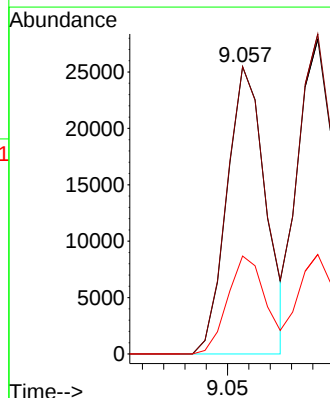
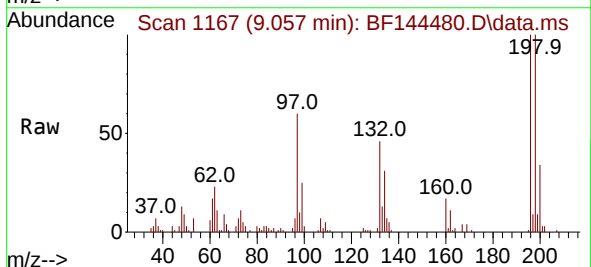
Tgt Ion:196 Resp: 32109

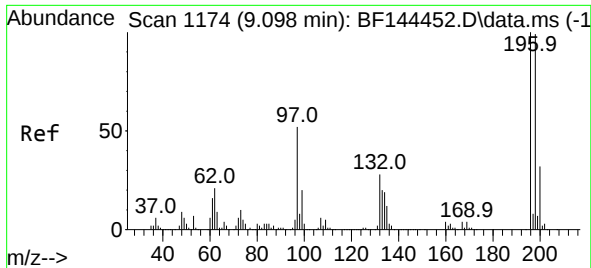
Ion Ratio Lower Upper

196 100

198 100.1 79.0 118.4

200 34.1 25.3 37.9

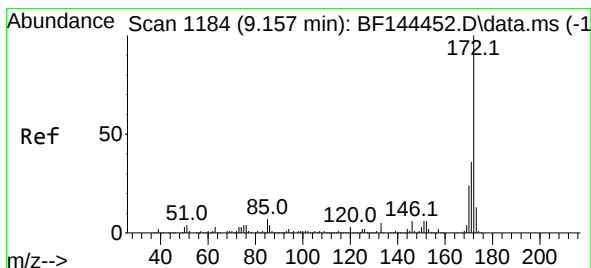
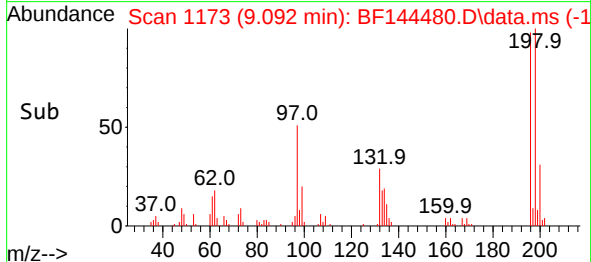
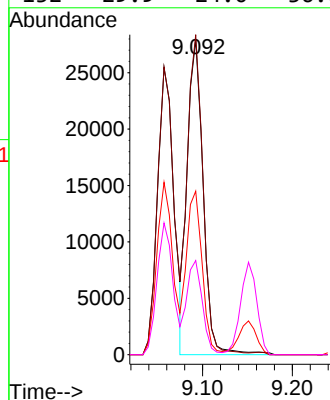
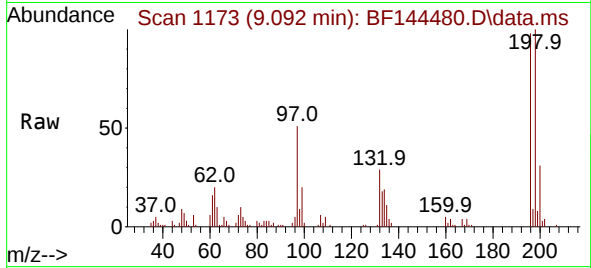




#44
2,4,5-Trichlorophenol
Concen: 4.275 ng
RT: 9.092 min Scan# 1173
Delta R.T. -0.006 min
Lab File: BF144480.D
Acq: 15 Dec 2025 18:05

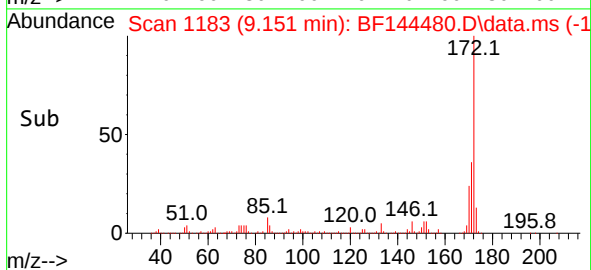
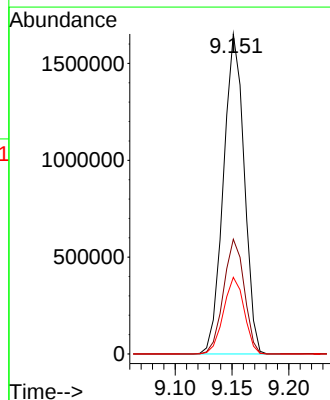
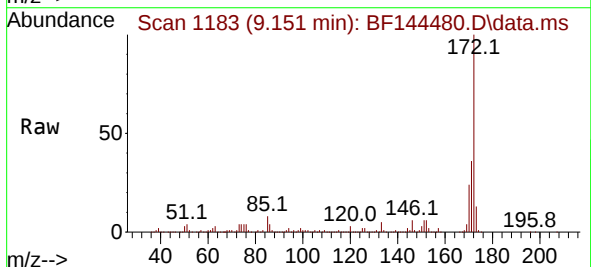
Instrument : BNA_F
ClientSampleId : LOQ-WATER-02-QT4-2025

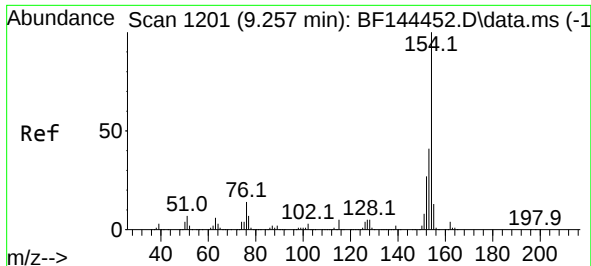
Tgt Ion:196 Resp: 34576
Ion Ratio Lower Upper
196 100
198 101.7 79.5 119.3
97 51.9 42.2 63.2
132 29.9 24.0 36.0



#45
2-Fluorobiphenyl
Concen: 75.607 ng
RT: 9.151 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BF144480.D
Acq: 15 Dec 2025 18:05

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

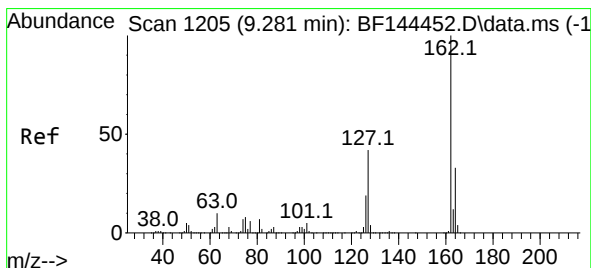
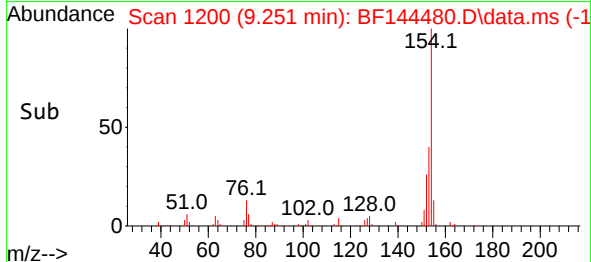
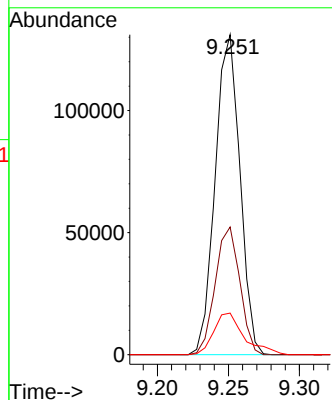
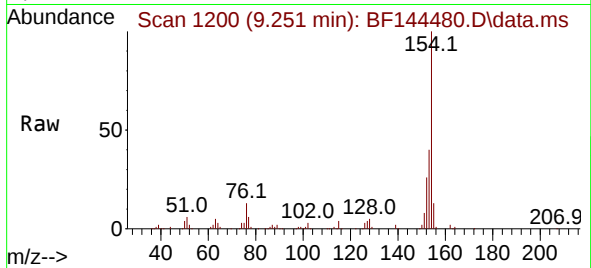




#46
1,1'-Biphenyl
Concen: 4.759 ng
RT: 9.251 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144480.D
Acq: 15 Dec 2025 18:05

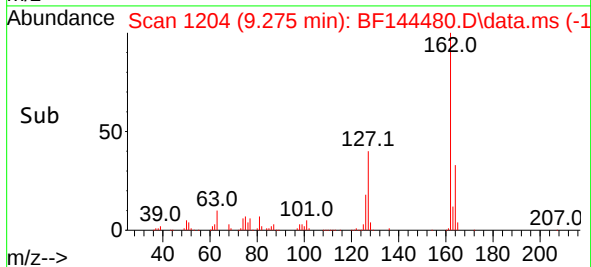
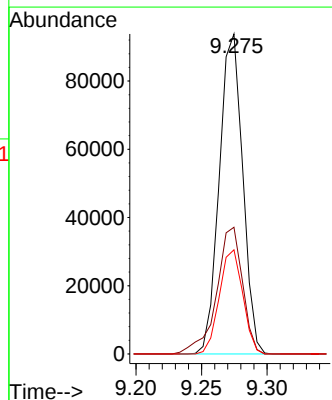
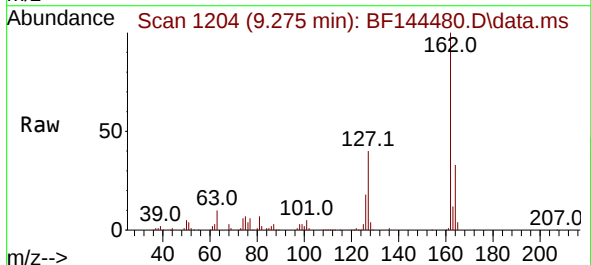
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2025

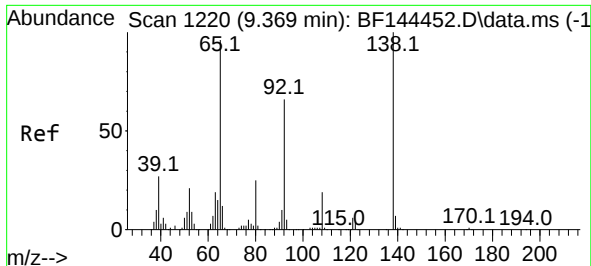
Tgt Ion:154 Resp: 158579
Ion Ratio Lower Upper
154 100
153 39.9 21.0 61.0
76 13.0 0.0 33.8



#47
2-Chloronaphthalene
Concen: 4.573 ng
RT: 9.275 min Scan# 1204
Delta R.T. -0.006 min
Lab File: BF144480.D
Acq: 15 Dec 2025 18:05

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

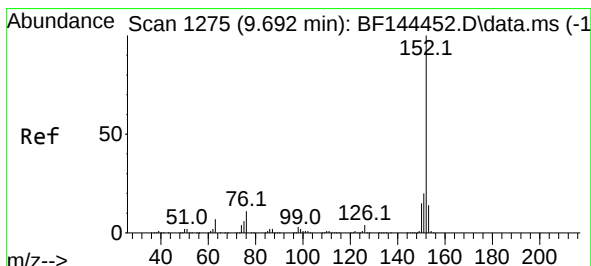
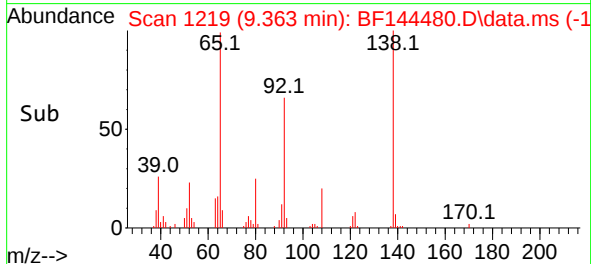
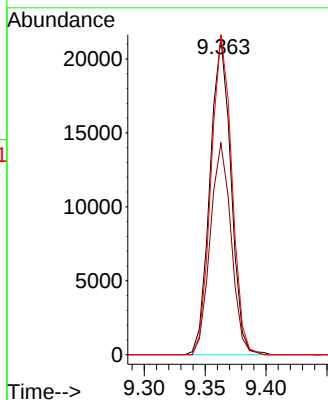
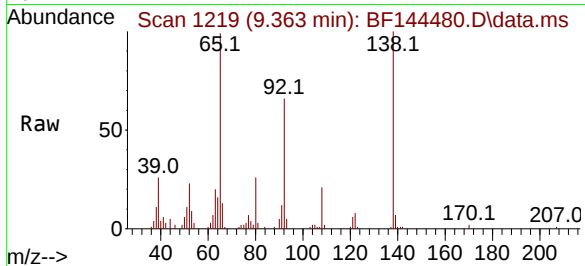




#48
2-Nitroaniline
Concen: 4.157 ng
RT: 9.363 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144480.D
Acq: 15 Dec 2025 18:05

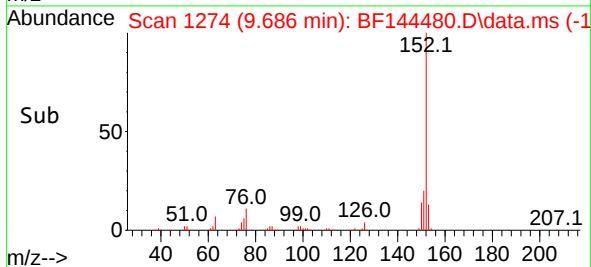
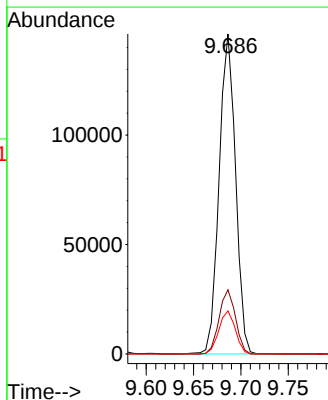
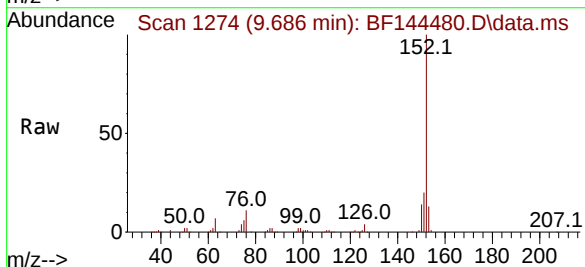
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2025

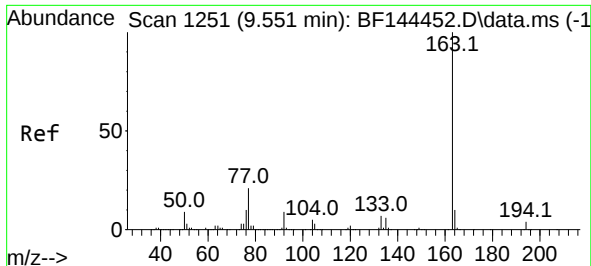
Tgt Ion: 65 Resp: 25593
Ion Ratio Lower Upper
65 100
92 66.6 55.0 82.4
138 100.8 83.4 125.2



#49
Acenaphthylene
Concen: 4.388 ng
RT: 9.686 min Scan# 1274
Delta R.T. -0.006 min
Lab File: BF144480.D
Acq: 15 Dec 2025 18:05

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

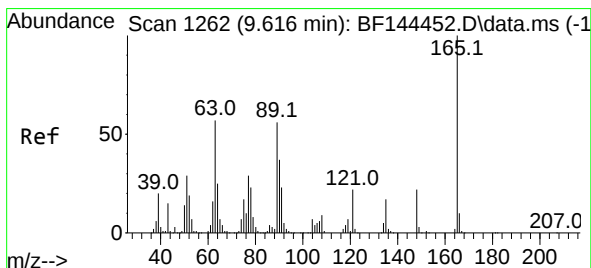
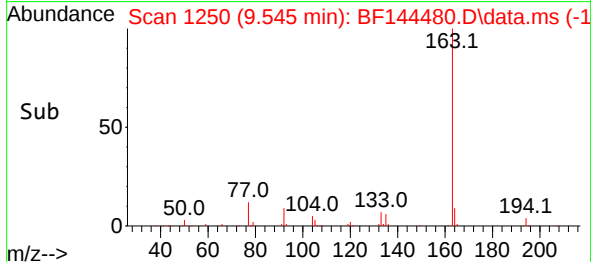
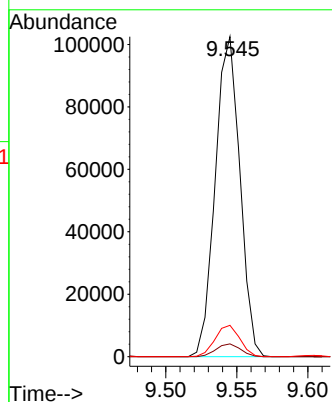
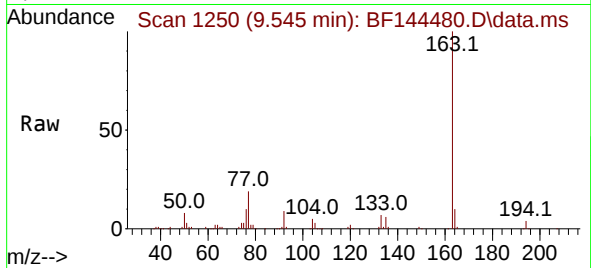




#50
Dimethylphthalate
Concen: 4.289 ng
RT: 9.545 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144480.D
Acq: 15 Dec 2025 18:05

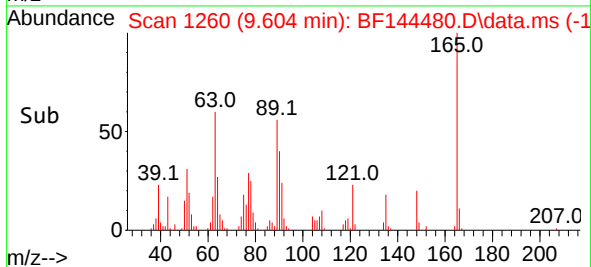
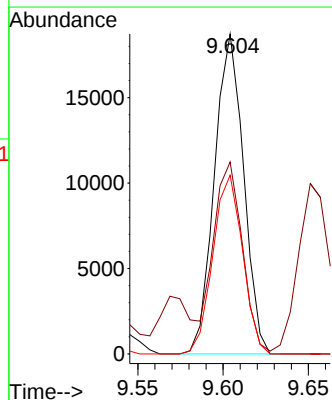
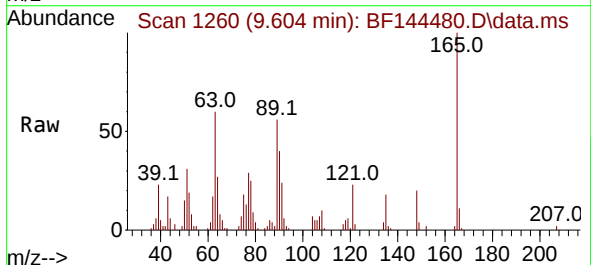
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2025

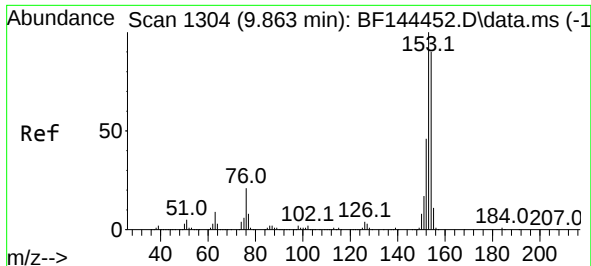
Tgt Ion:163 Resp: 123534
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 9.8 8.3 12.5



#51
2,6-Dinitrotoluene
Concen: 5.072 ng
RT: 9.604 min Scan# 1260
Delta R.T. -0.012 min
Lab File: BF144480.D
Acq: 15 Dec 2025 18:05

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

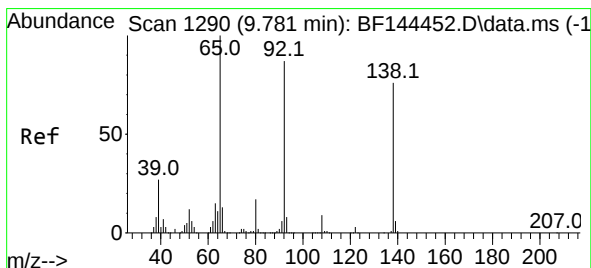
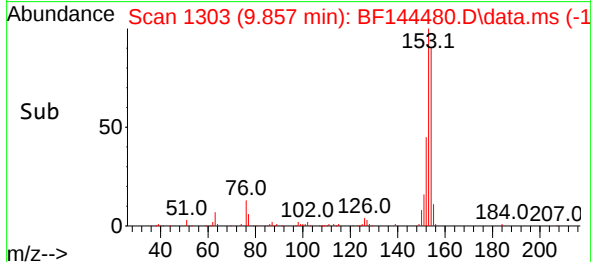
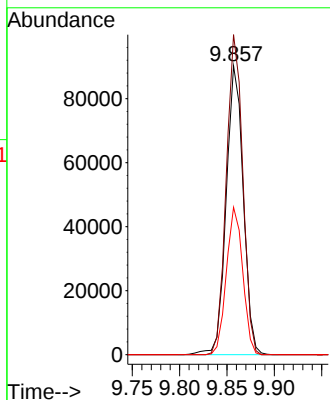
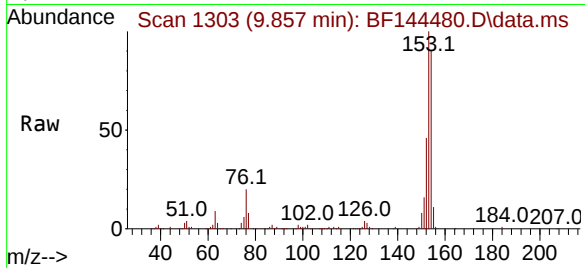




#52
Acenaphthene
Concen: 4.507 ng
RT: 9.857 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144480.D
Acq: 15 Dec 2025 18:05

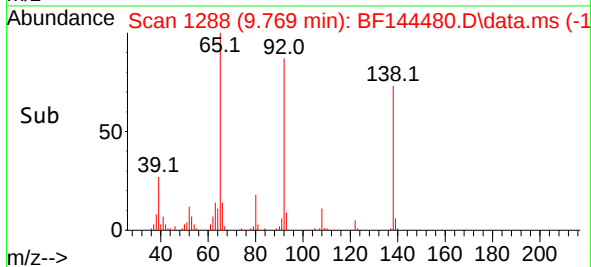
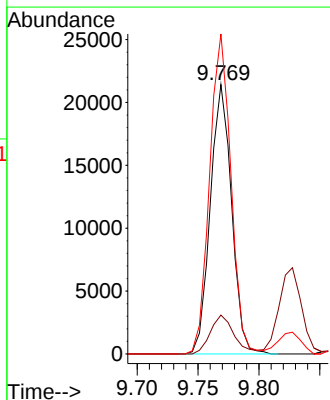
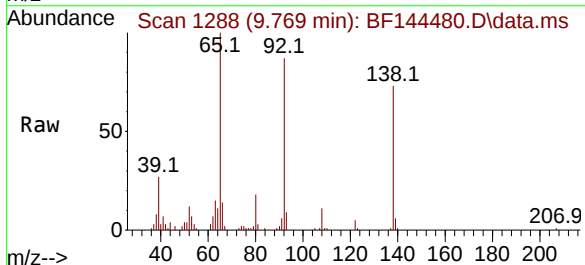
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2025

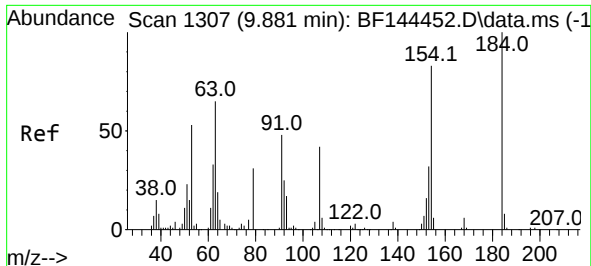
Tgt Ion:154 Resp: 113265
Ion Ratio Lower Upper
154 100
153 110.8 88.6 132.8
152 51.0 40.6 61.0



#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

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

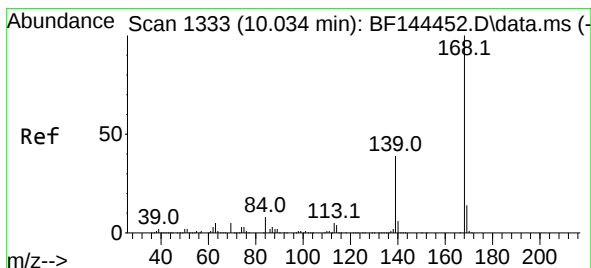
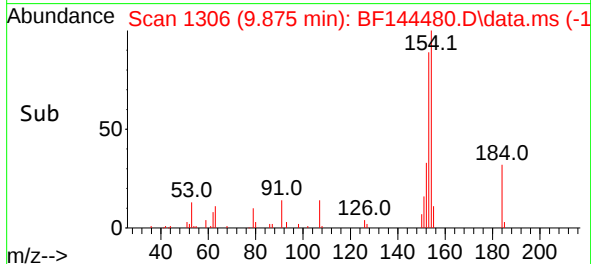
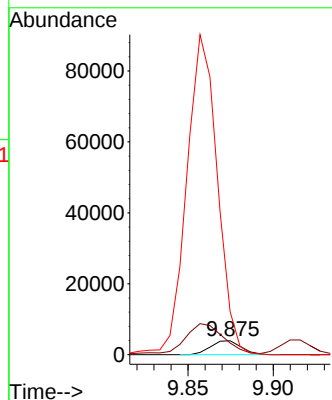
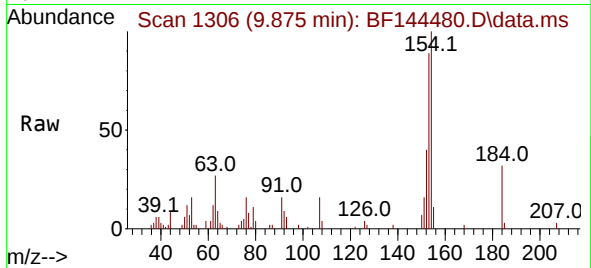




#54
2,4-Dinitrophenol
Concen: 2.657 ng
RT: 9.875 min Scan# 1306
Delta R.T. -0.006 min
Lab File: BF144480.D
Acq: 15 Dec 2025 18:05

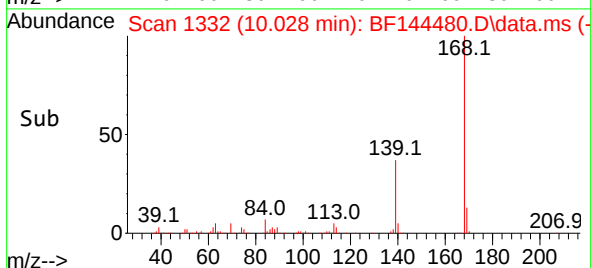
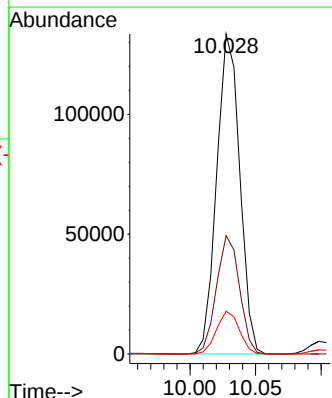
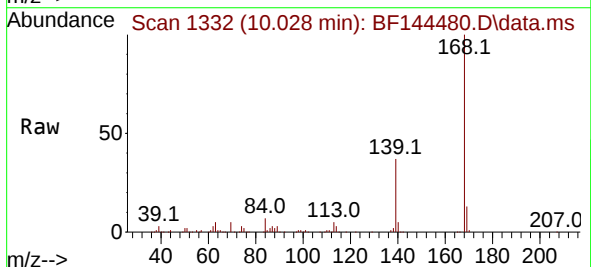
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2025

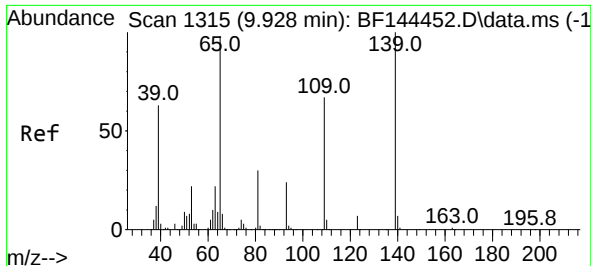
Tgt Ion:184 Resp: 4893
Ion Ratio Lower Upper
184 100
63 84.1 60.6 91.0
154 309.1 137.8 206.8#



#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

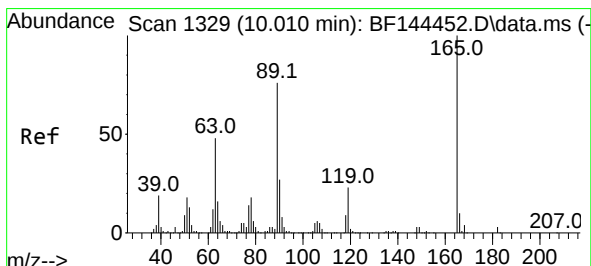
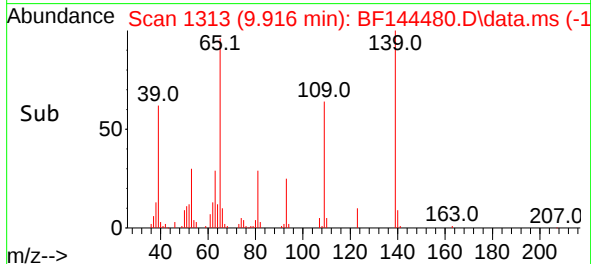
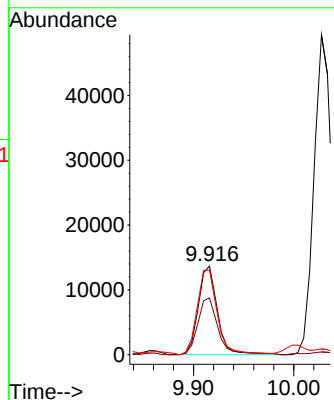
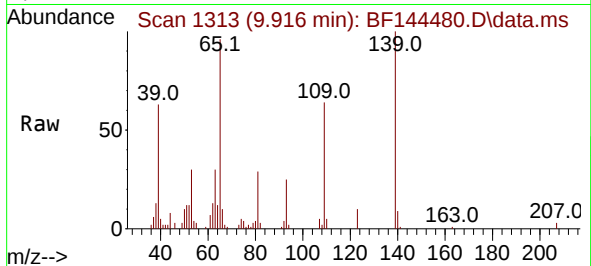




#56
4-Nitrophenol
Concen: 3.675 ng
RT: 9.916 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF144480.D
Acq: 15 Dec 2025 18:05

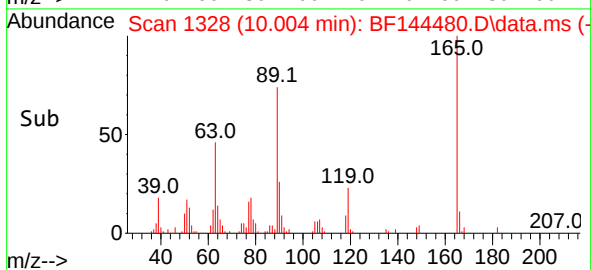
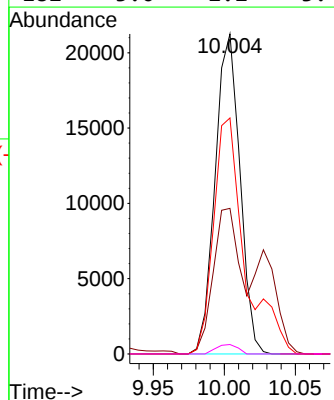
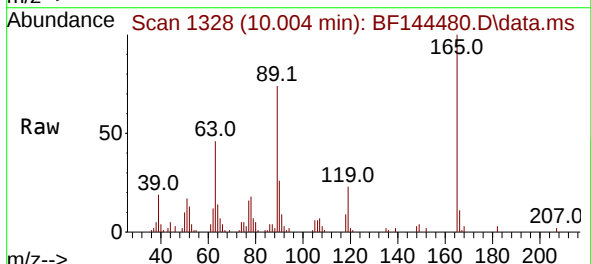
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2025

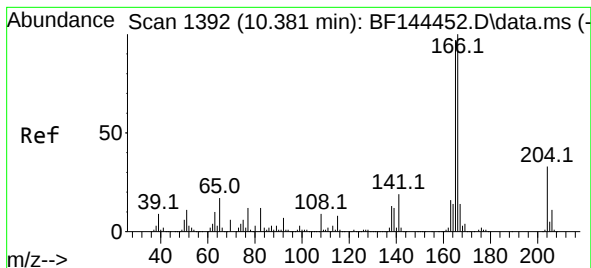
Tgt Ion:139	Resp:	18025
Ion	Ratio	Lower Upper
139	100	
109	64.2	47.4 87.4
65	95.6	78.4 118.4



#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

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# 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

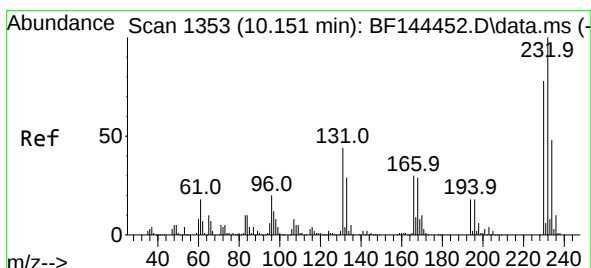
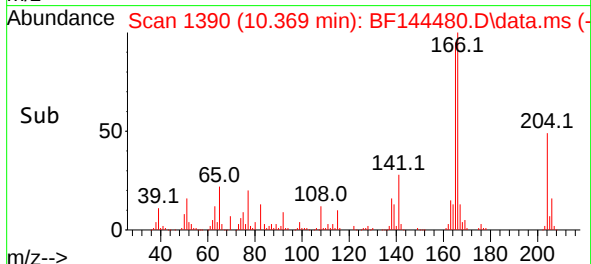
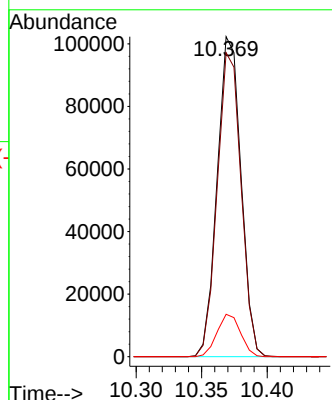
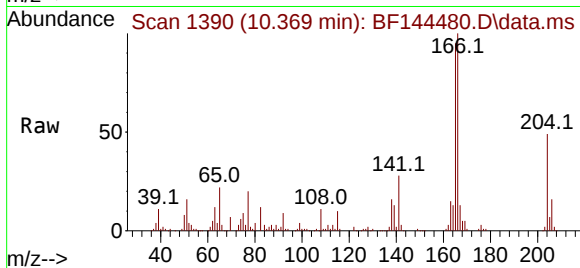
Tgt Ion:166 Resp: 128826

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

Tgt Ion:232 Resp: 28737

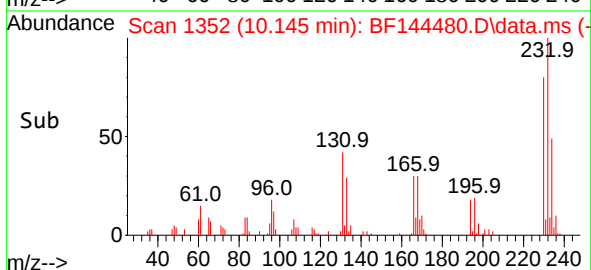
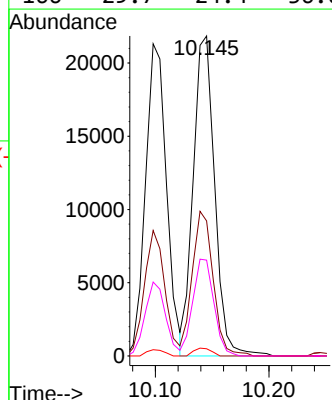
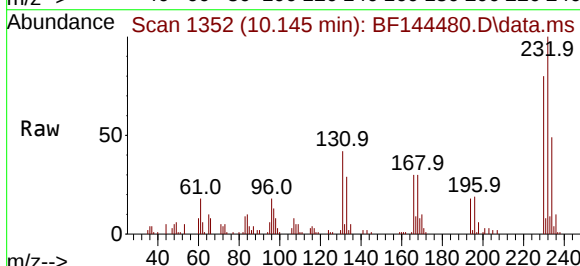
Ion Ratio Lower Upper

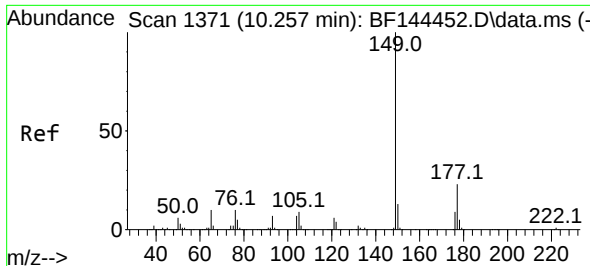
232 100

131 44.1 36.3 54.5

130 2.0 1.8 2.6

166 29.7 24.4 36.6

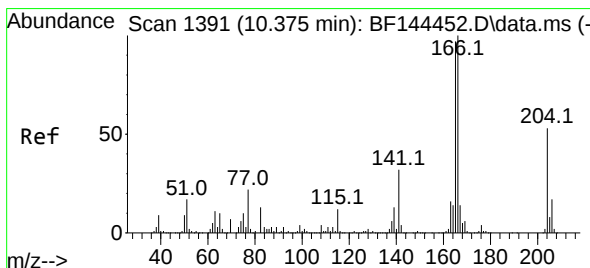
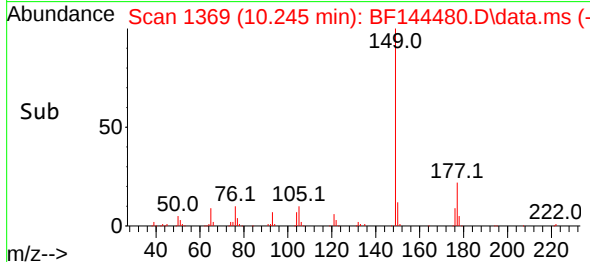
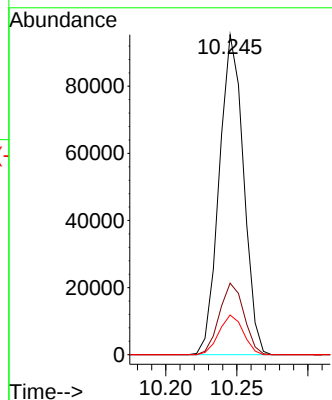
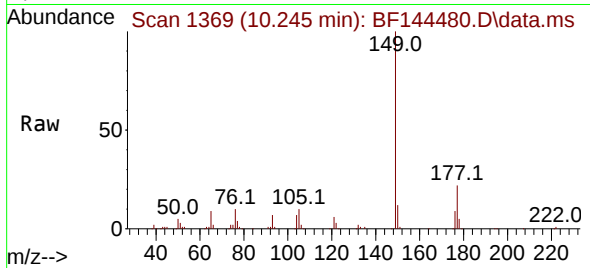




#60
Diethylphthalate
Concen: 4.158 ng
RT: 10.245 min Scan# 1369
Delta R.T. -0.012 min
Lab File: BF144480.D
Acq: 15 Dec 2025 18:05

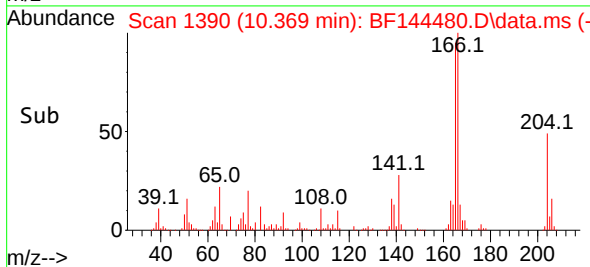
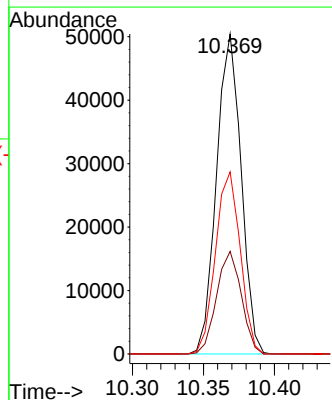
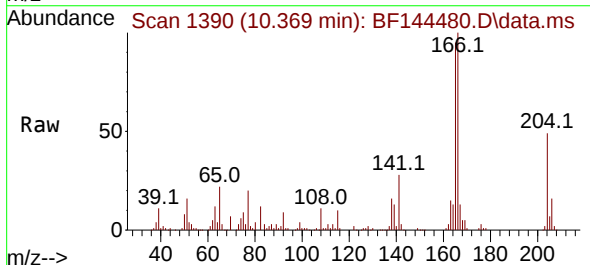
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2025

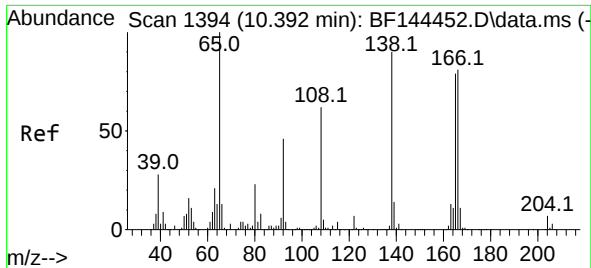
Tgt Ion:149 Resp: 113510
Ion Ratio Lower Upper
149 100
177 22.3 18.7 28.1
150 12.4 10.1 15.1



#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

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

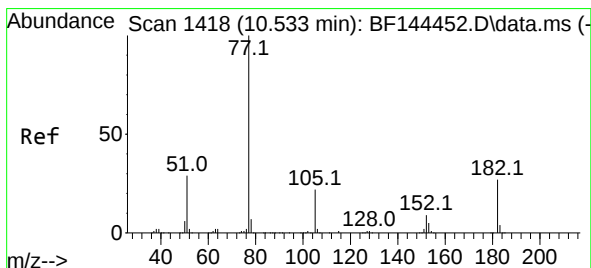
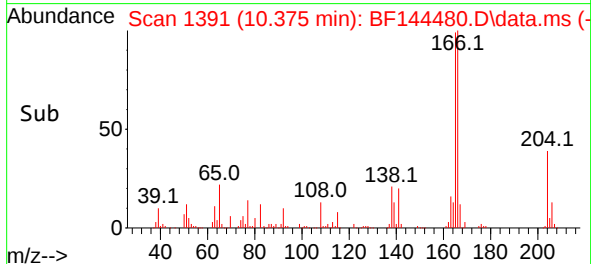
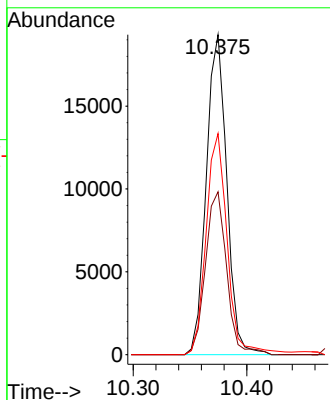
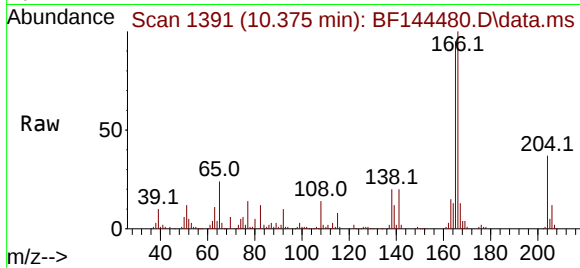




#62
4-Nitroaniline
Concen: 4.242 ng
RT: 10.375 min Scan# 11
Delta R.T. -0.017 min
Lab File: BF144480.D
Acq: 15 Dec 2025 18:05

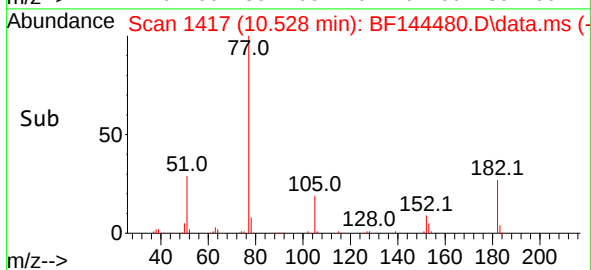
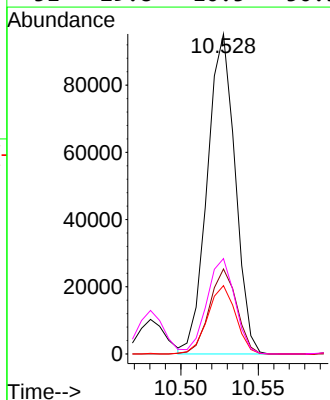
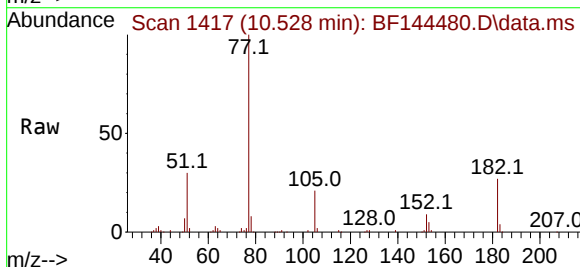
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2025

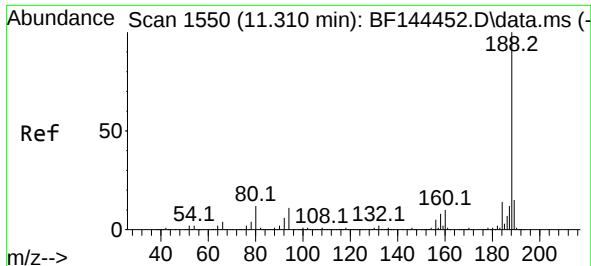
Tgt Ion:138 Resp: 24161
Ion Ratio Lower Upper
138 100
92 50.9 30.8 70.8
108 69.1 49.2 89.2



#63
Azobenzene
Concen: 4.125 ng
RT: 10.528 min Scan# 1417
Delta R.T. -0.006 min
Lab File: BF144480.D
Acq: 15 Dec 2025 18:05

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

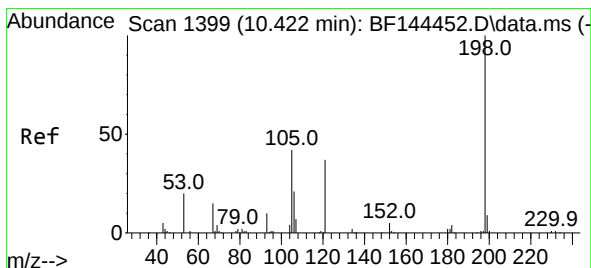
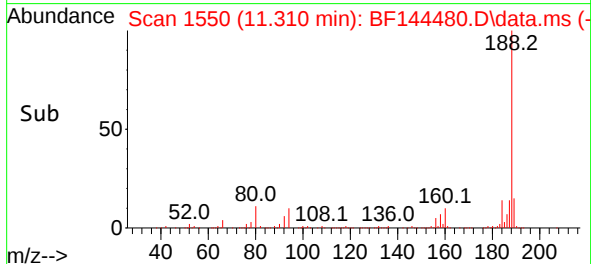
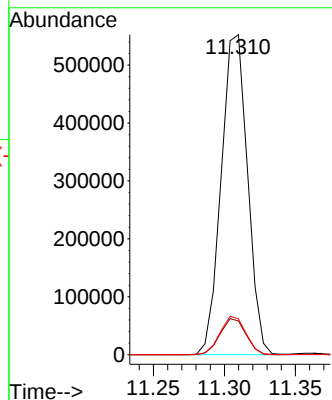
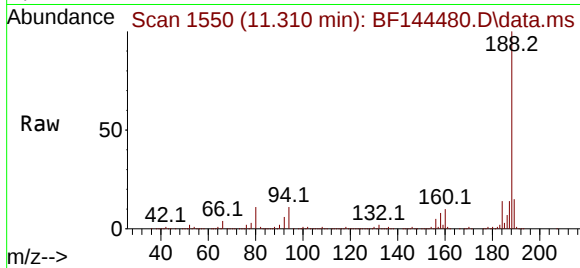




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF144480.D
Acq: 15 Dec 2025 18:05

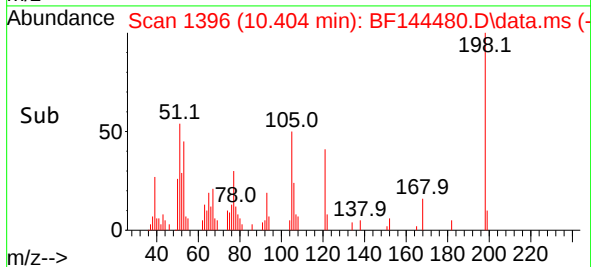
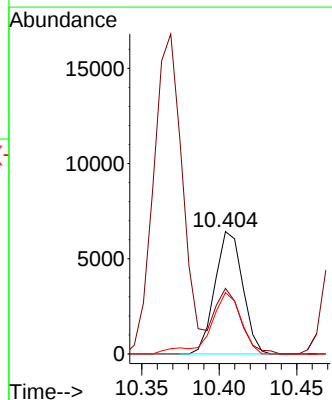
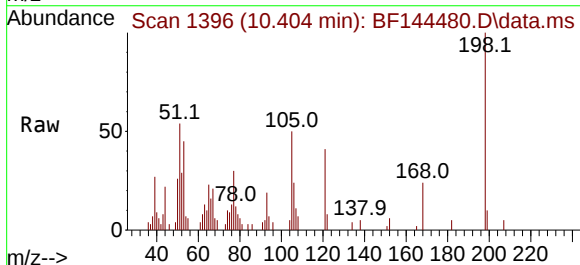
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2025

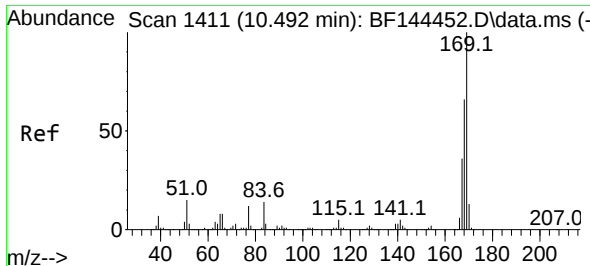
Tgt Ion:188 Resp: 714321
Ion Ratio Lower Upper
188 100
94 10.5 9.0 13.6
80 11.2 9.8 14.8



#65
4,6-Dinitro-2-methylphenol
Concen: 2.855 ng
RT: 10.404 min Scan# 1396
Delta R.T. -0.018 min
Lab File: BF144480.D
Acq: 15 Dec 2025 18:05

Tgt Ion:198 Resp: 8011
Ion Ratio Lower Upper
198 100
51 53.6 25.5 65.5
105 50.1 23.4 63.4

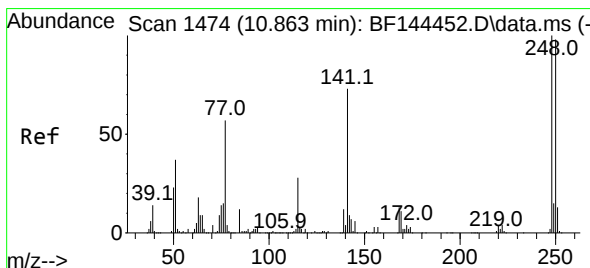
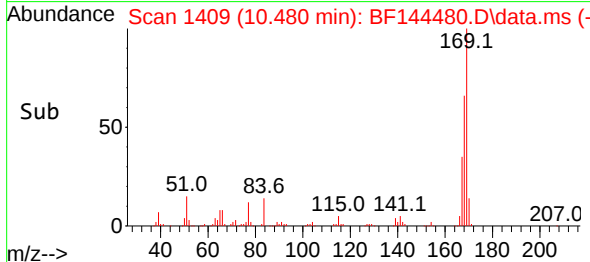
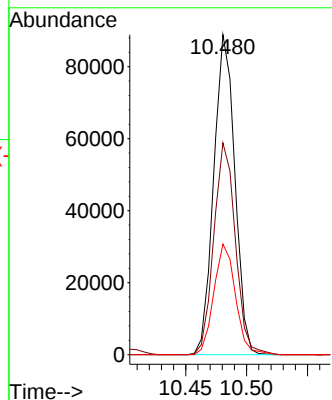
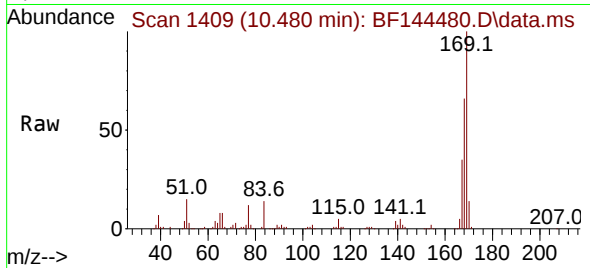




#66
n-Nitrosodiphenylamine
Concen: 4.382 ng
RT: 10.480 min Scan# 1411
Delta R.T. -0.012 min
Lab File: BF144480.D
Acq: 15 Dec 2025 18:05

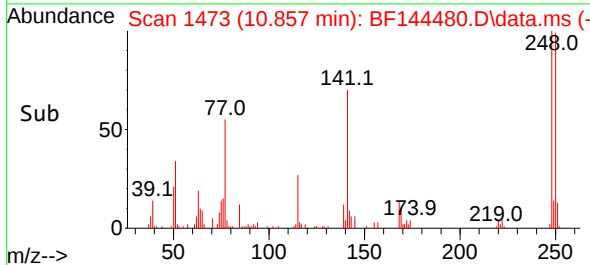
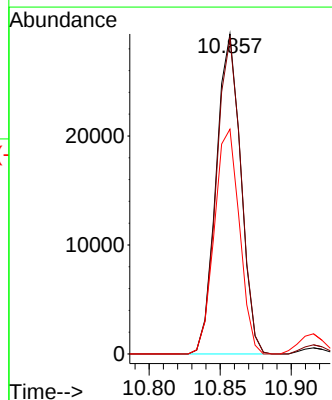
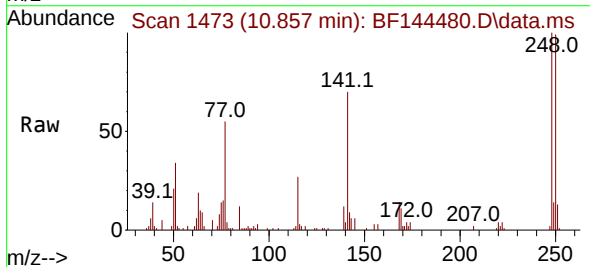
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2025

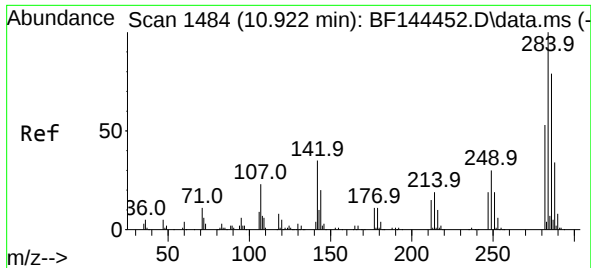
Tgt Ion:169 Resp: 107276
Ion Ratio Lower Upper
169 100
168 66.2 52.6 79.0
167 34.5 28.8 43.2



#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

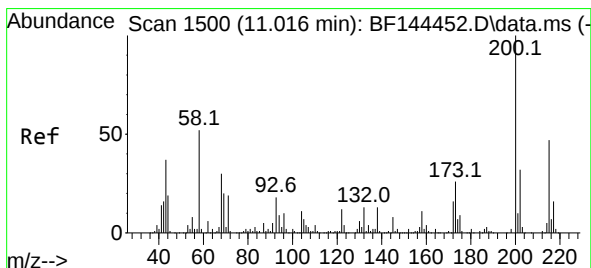
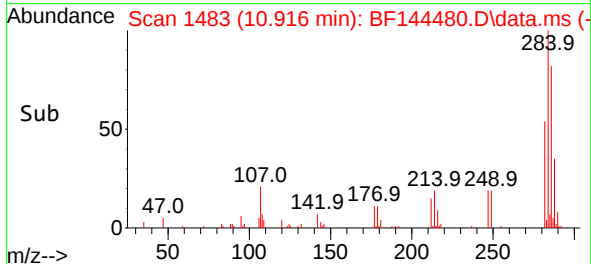
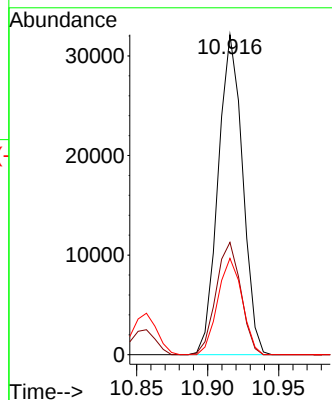
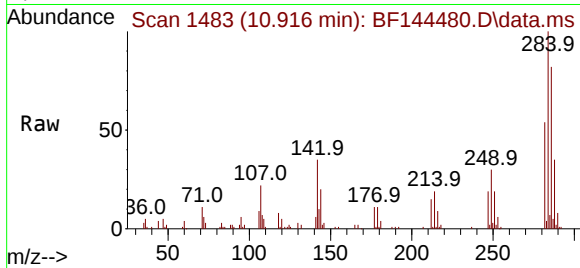




#68
Hexachlorobenzene
Concen: 4.177 ng
RT: 10.916 min Scan# 1483
Delta R.T. -0.006 min
Lab File: BF144480.D
Acq: 15 Dec 2025 18:05

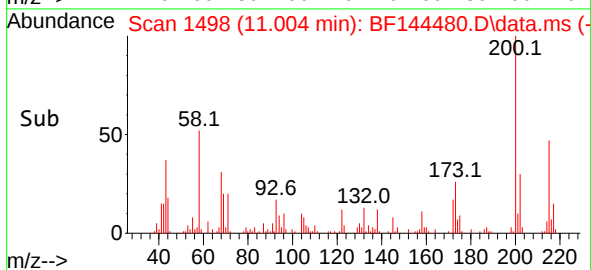
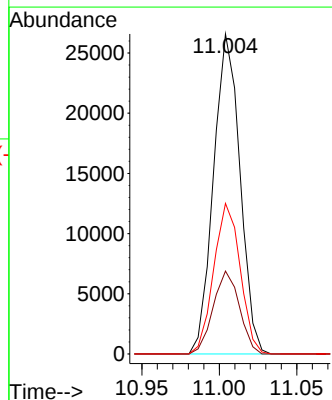
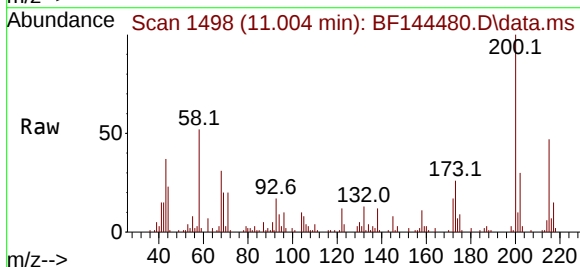
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2025

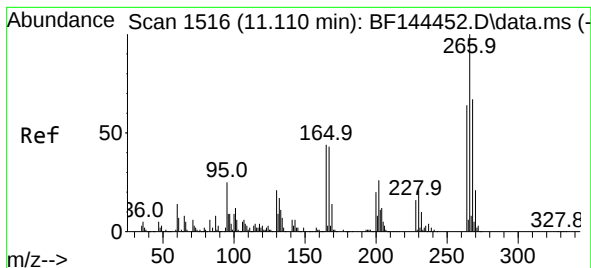
Tgt Ion:284 Resp: 38456
Ion Ratio Lower Upper
284 100
142 35.1 28.2 42.2
249 30.1 24.7 37.1



#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





#70

Pentachlorophenol

Concen: 3.449 ng

RT: 11.104 min Scan# 1

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

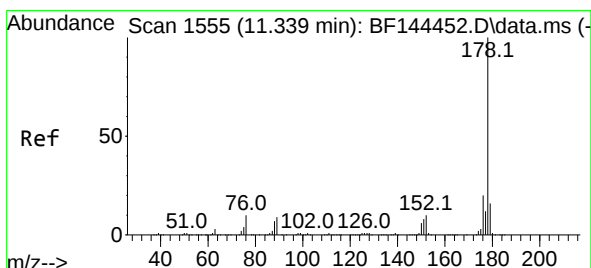
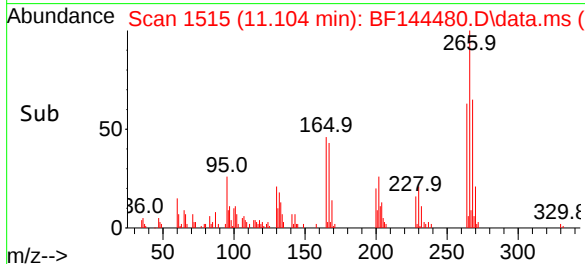
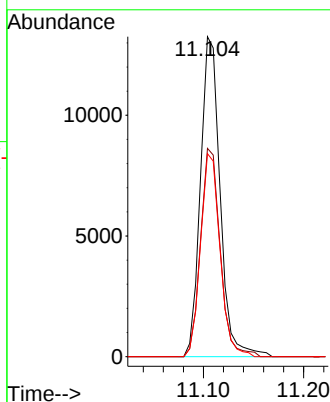
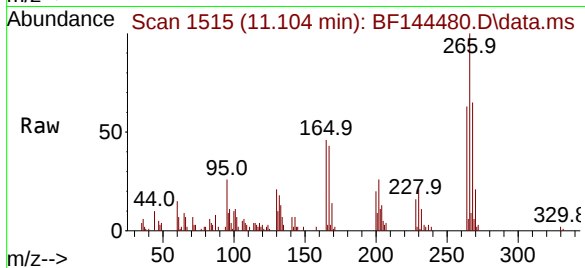
Tgt Ion:266 Resp: 18110

Ion Ratio Lower Upper

266 100

268 65.1 53.8 80.8

264 63.4 51.2 76.8



#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

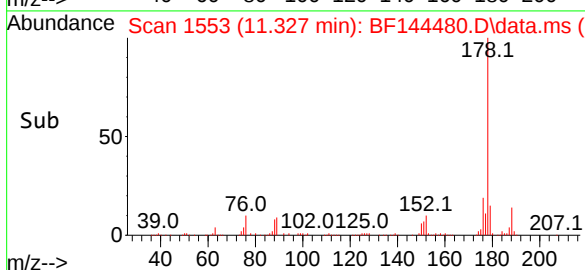
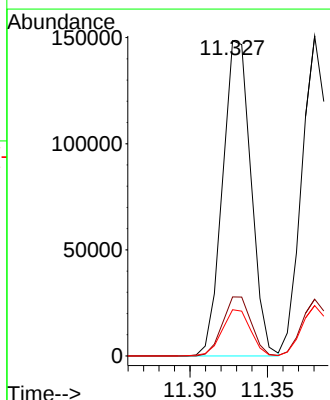
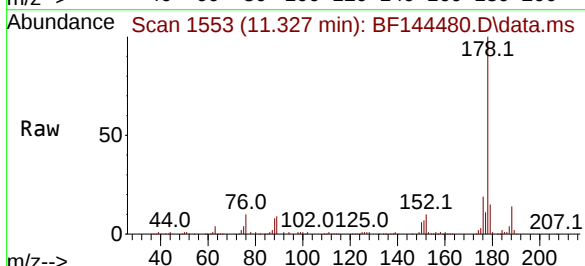
Tgt Ion:178 Resp: 189339

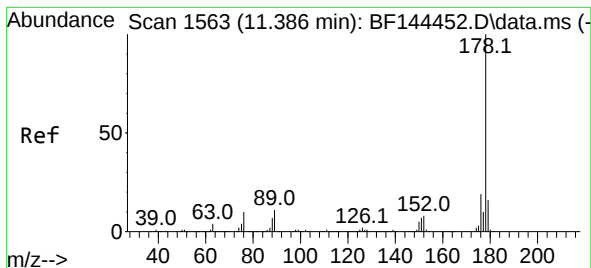
Ion Ratio Lower Upper

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

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT4-2025

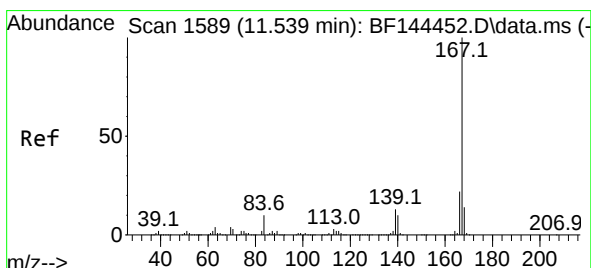
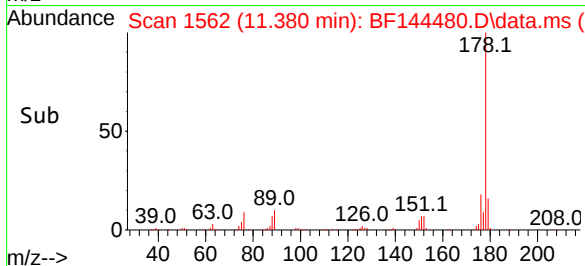
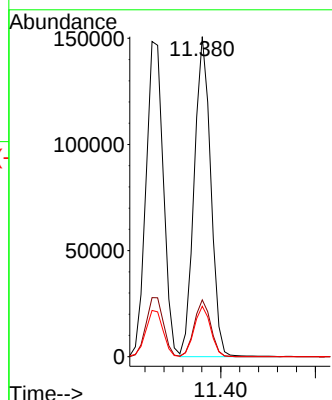
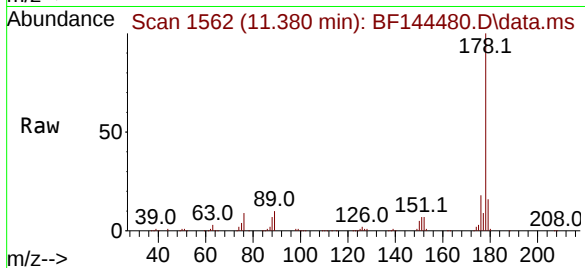
Tgt Ion:178 Resp: 182901

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# 1588

Delta R.T. -0.006 min

Lab File: BF144480.D

Acq: 15 Dec 2025 18:05

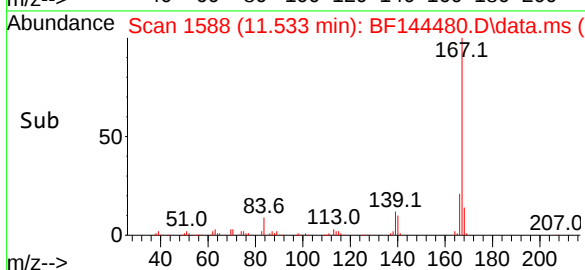
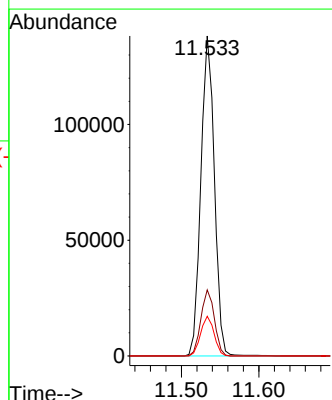
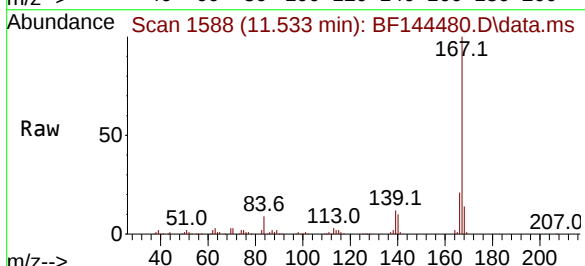
Tgt Ion:167 Resp: 167292

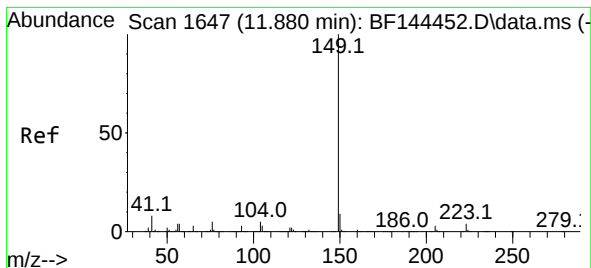
Ion Ratio Lower Upper

167 100

166 20.7 17.4 26.2

139 12.4 10.7 16.1

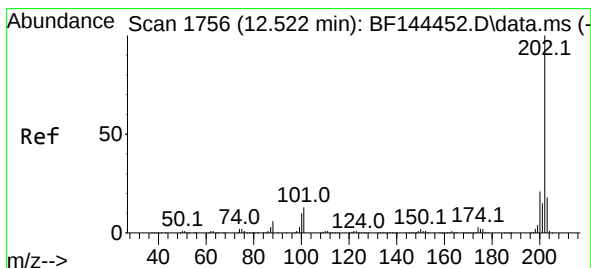
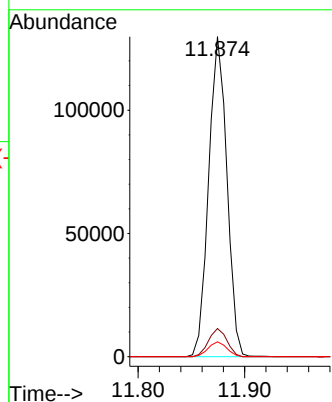
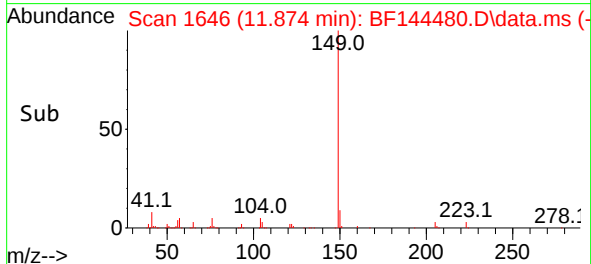
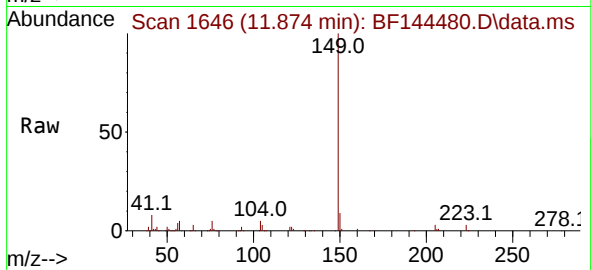




#74
Di-n-butylphthalate
Concen: 3.994 ng
RT: 11.874 min Scan# 1646
Delta R.T. -0.006 min
Lab File: BF144480.D
Acq: 15 Dec 2025 18:05

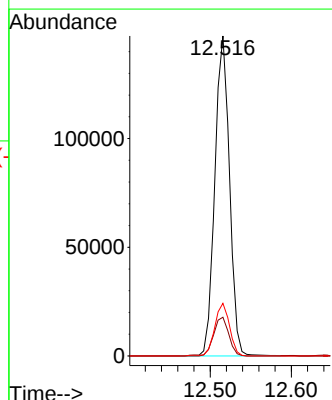
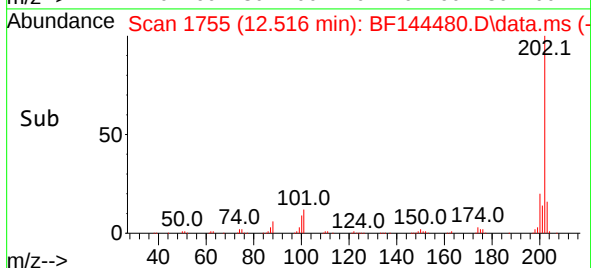
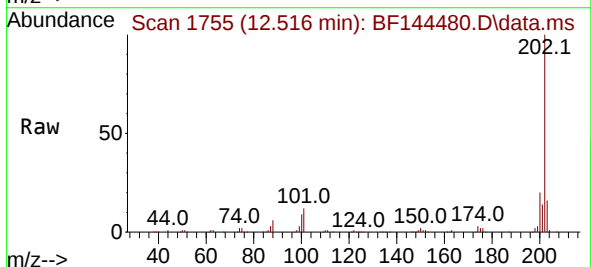
Instrument : BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2025

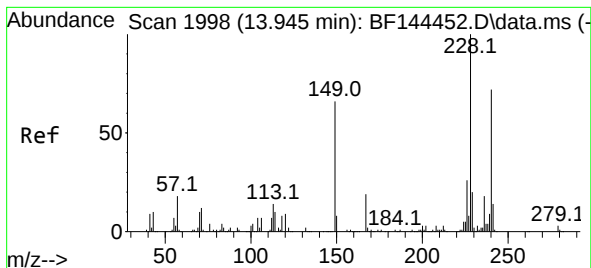
Tgt Ion:149 Resp: 154496
Ion Ratio Lower Upper
149 100
150 8.8 7.5 11.3
104 4.7 3.9 5.9



#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

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

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT4-2025

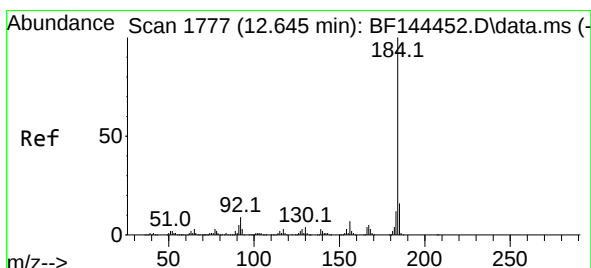
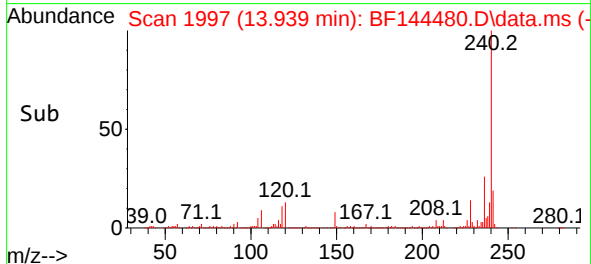
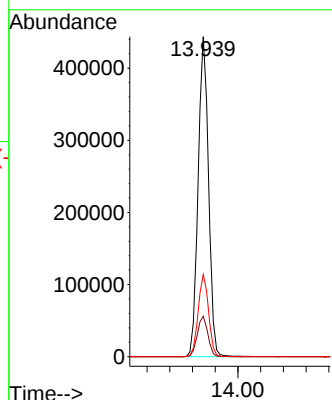
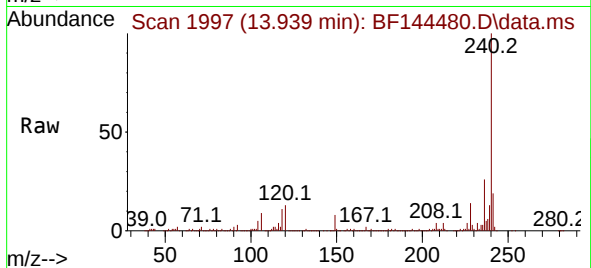
Tgt Ion:240 Resp: 567027

Ion Ratio Lower Upper

240 100

120 12.6 10.3 15.5

236 25.7 20.2 30.4



#77

Benidine

Concen: 2.596 ng

RT: 12.639 min Scan# 1776

Delta R.T. -0.006 min

Lab File: BF144480.D

Acq: 15 Dec 2025 18:05

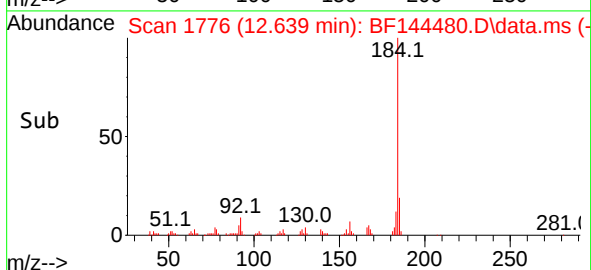
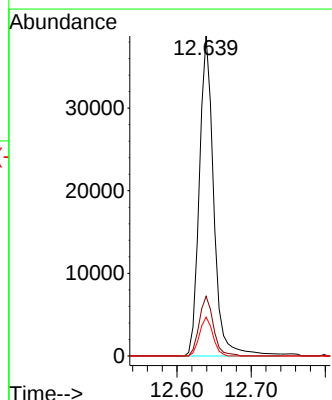
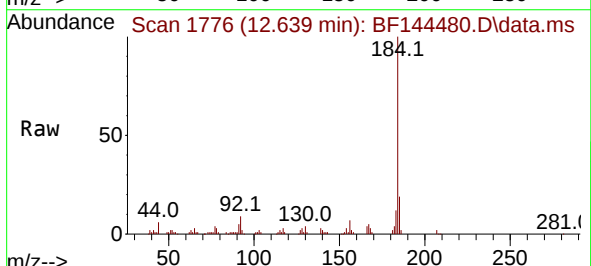
Tgt Ion:184 Resp: 52415

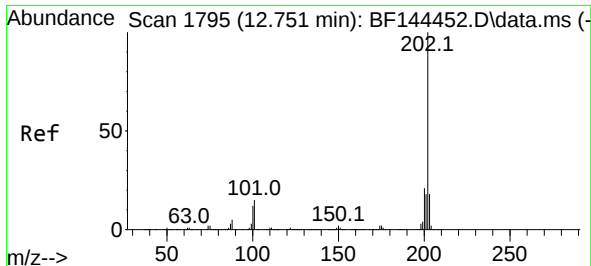
Ion Ratio Lower Upper

184 100

185 18.6 12.6 18.8

183 12.1 9.4 14.0

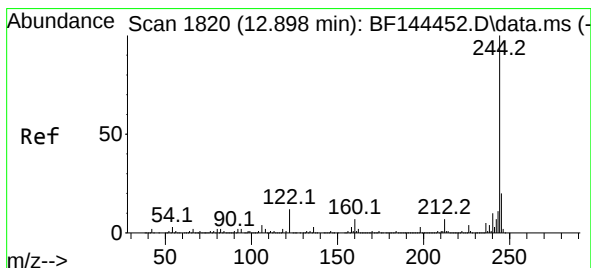
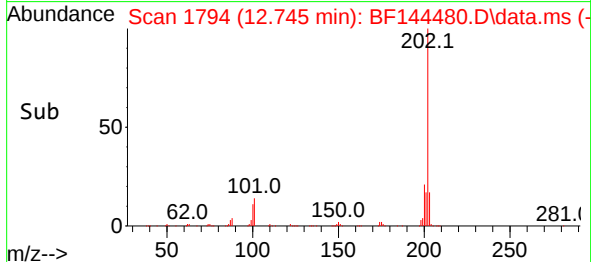
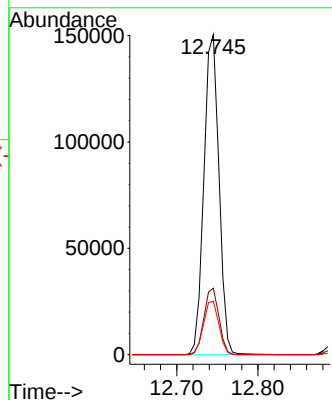
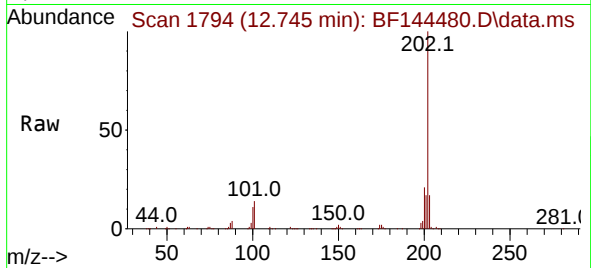




#78
Pyrene
Concen: 3.737 ng
RT: 12.745 min Scan# 1794
Delta R.T. -0.006 min
Lab File: BF144480.D
Acq: 15 Dec 2025 18:05

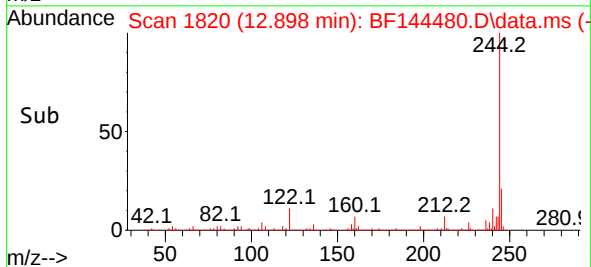
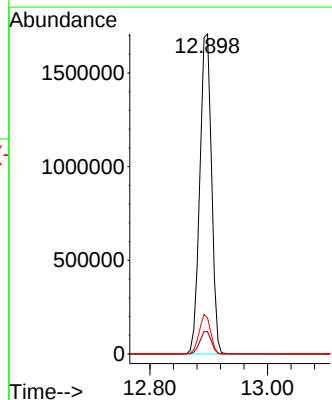
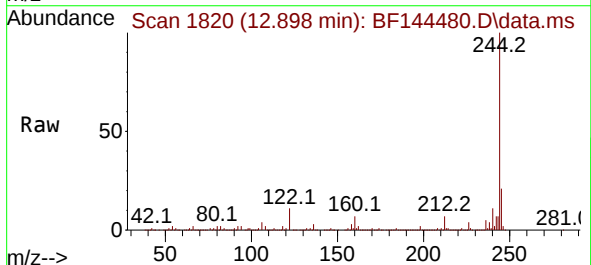
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2025

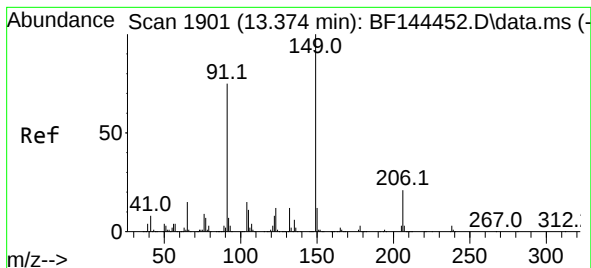
Tgt Ion:202 Resp: 194152
Ion Ratio Lower Upper
202 100
200 20.8 16.9 25.3
203 16.8 14.2 21.4



#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

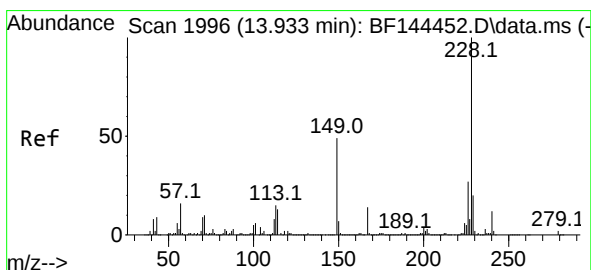
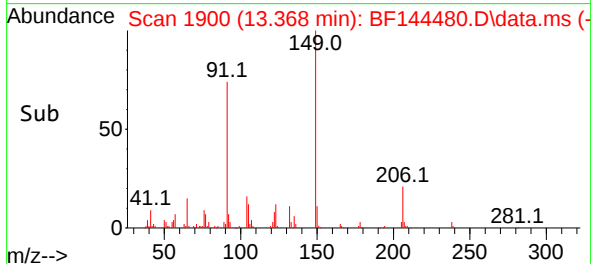
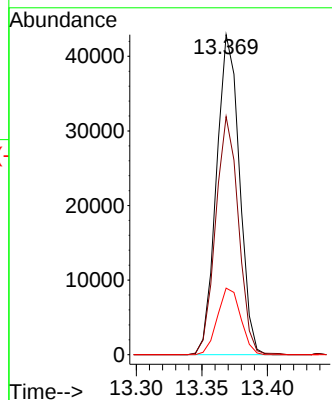
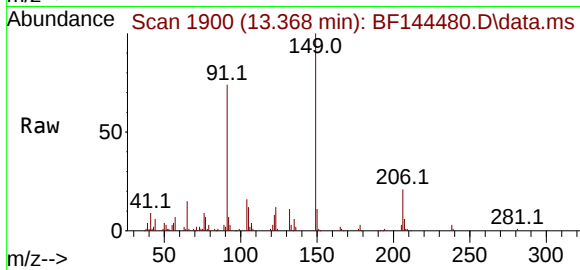
Instrument :

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

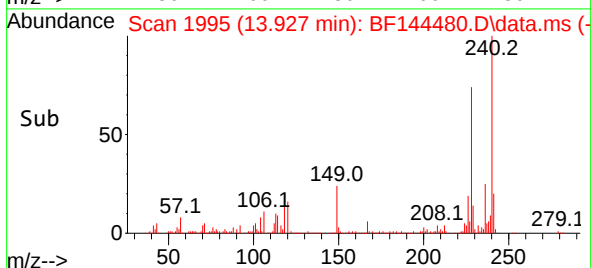
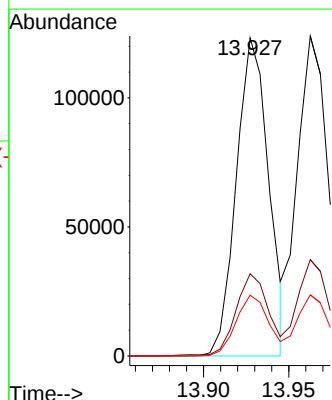
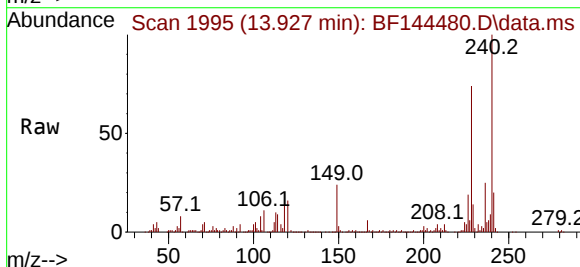
RT: 13.927 min Scan# 1995

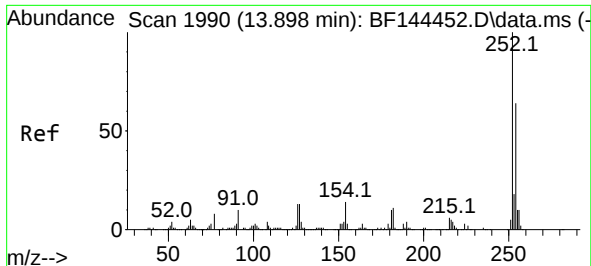
Delta R.T. -0.006 min

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

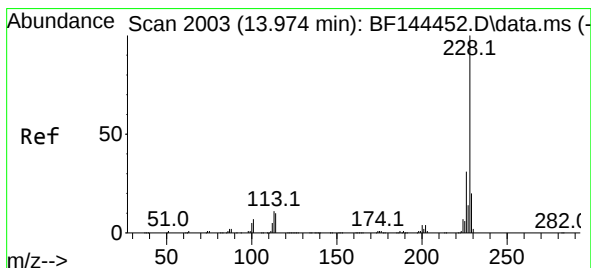
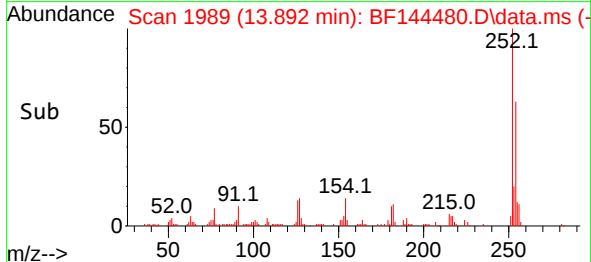
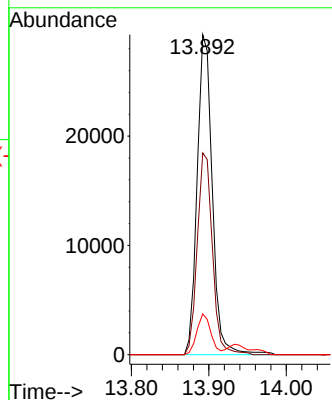
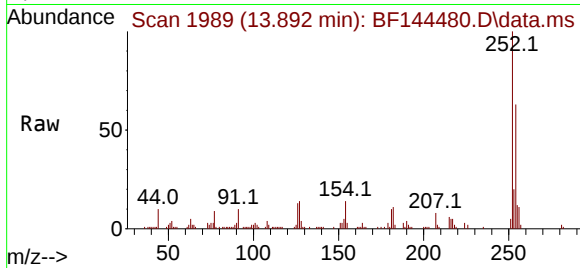




#82
3,3'-Dichlorobenzidine
Concen: 3.518 ng
RT: 13.892 min Scan# 1990
Delta R.T. -0.006 min
Lab File: BF144480.D
Acq: 15 Dec 2025 18:05

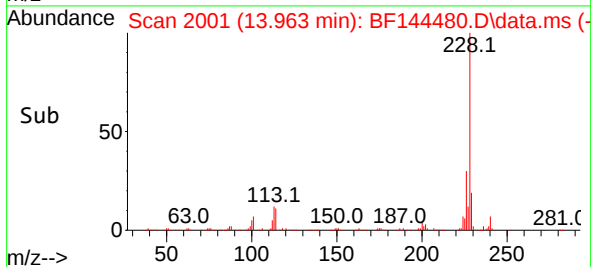
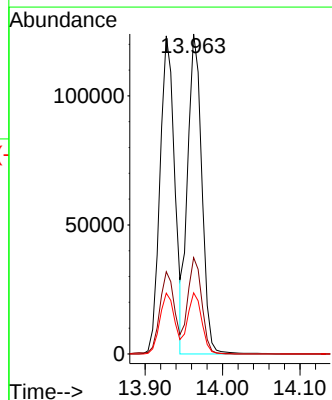
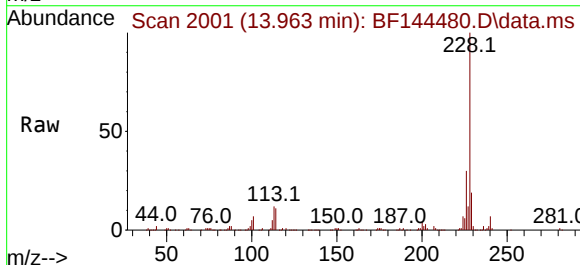
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2025

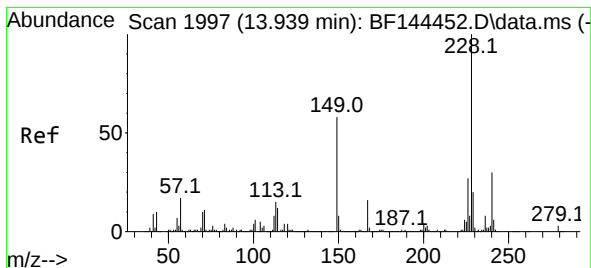
Tgt Ion:252 Resp: 39806
Ion Ratio Lower Upper
252 100
254 63.1 51.1 76.7
126 12.7 10.4 15.6



#83
Chrysene
Concen: 4.313 ng
RT: 13.963 min Scan# 2001
Delta R.T. -0.012 min
Lab File: BF144480.D
Acq: 15 Dec 2025 18:05

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

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT4-2025

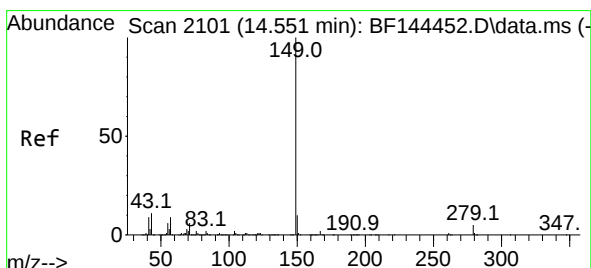
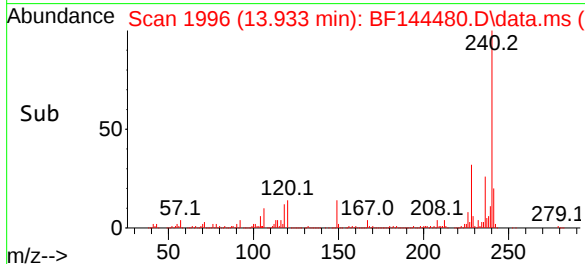
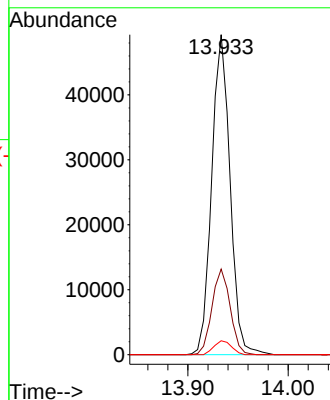
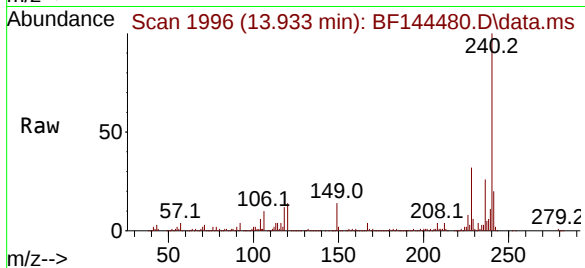
Tgt Ion:149 Resp: 62712

Ion Ratio Lower Upper

149 100

167 26.8 22.6 34.0

279 4.3 3.7 5.5



#85

Di-n-octyl phthalate

Concen: 2.494 ng

RT: 14.545 min Scan# 2100

Delta R.T. -0.006 min

Lab File: BF144480.D

Acq: 15 Dec 2025 18:05

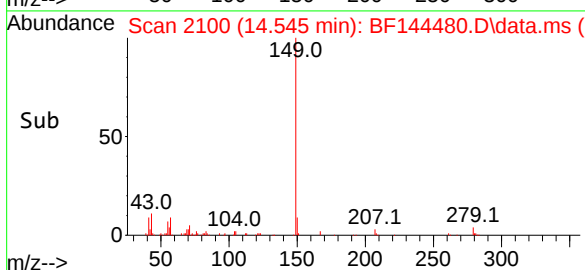
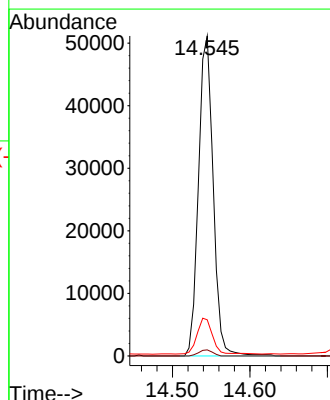
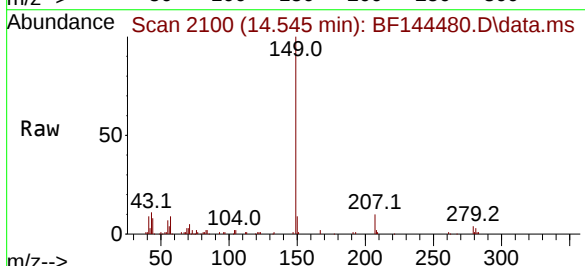
Tgt Ion:149 Resp: 67264

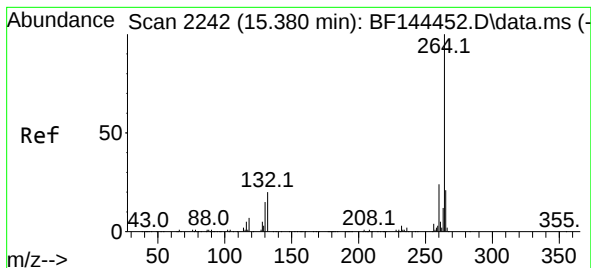
Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

43 11.9 9.2 13.8





#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

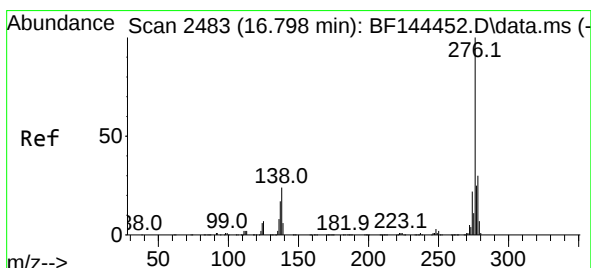
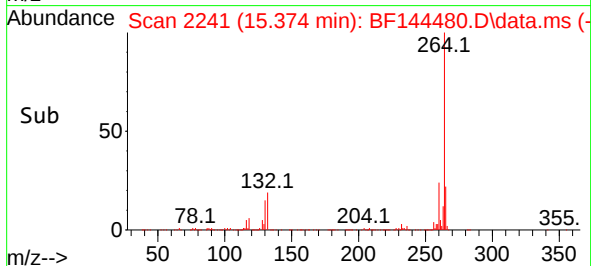
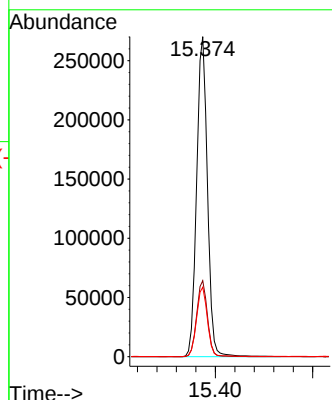
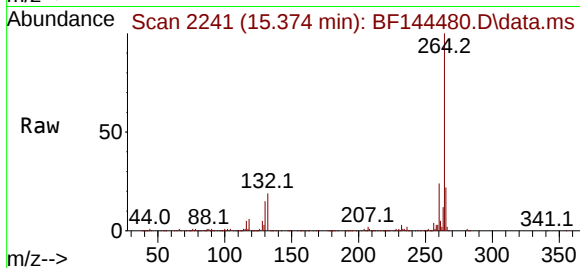
Tgt Ion:264 Resp: 417653

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

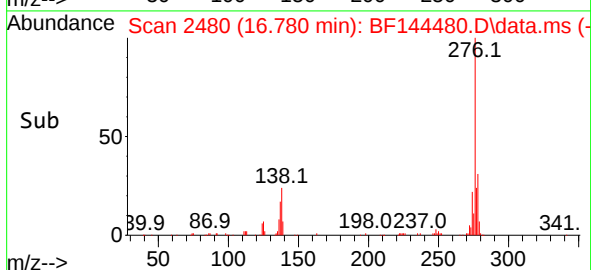
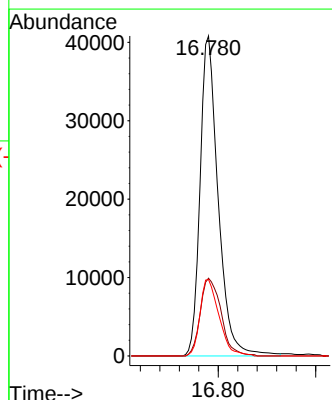
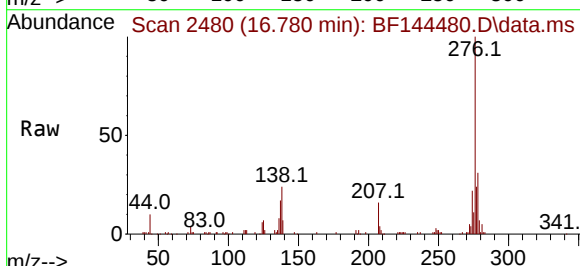
Tgt Ion:276 Resp: 105418

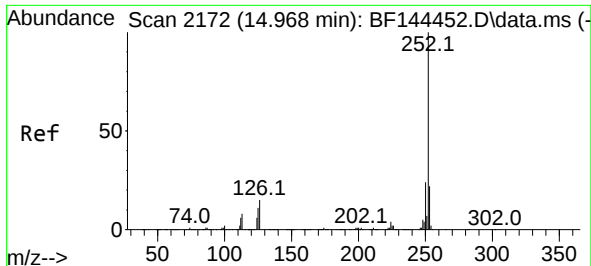
Ion Ratio Lower Upper

276 100

138 27.9 21.9 32.9

277 25.1 20.2 30.2

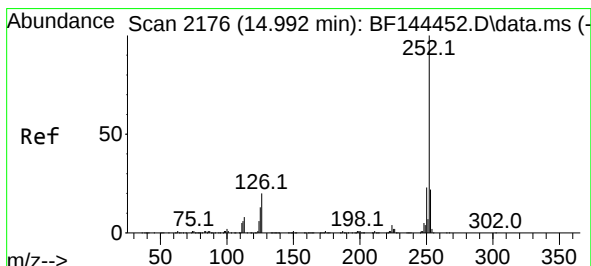
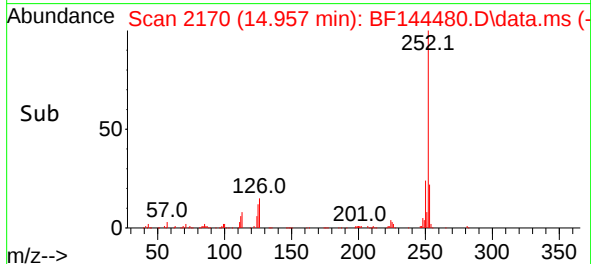
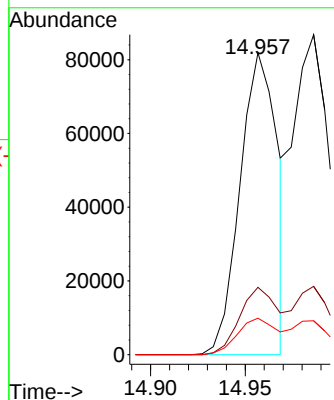
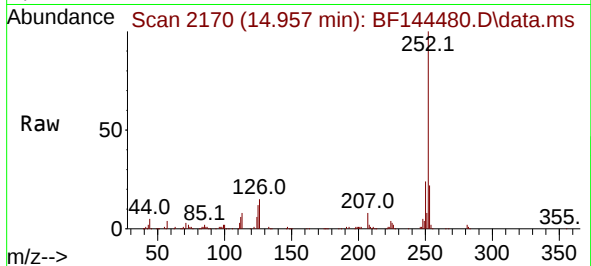




#88
Benzo(b)fluoranthene
Concen: 4.106 ng
RT: 14.957 min Scan# 2170
Delta R.T. -0.012 min
Lab File: BF144480.D
Acq: 15 Dec 2025 18:05

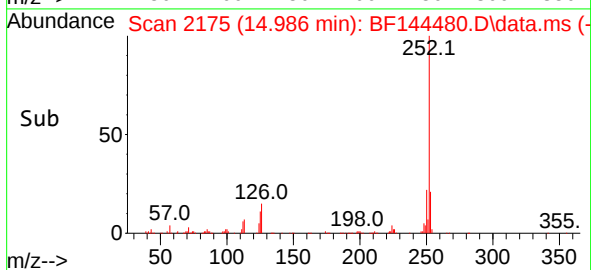
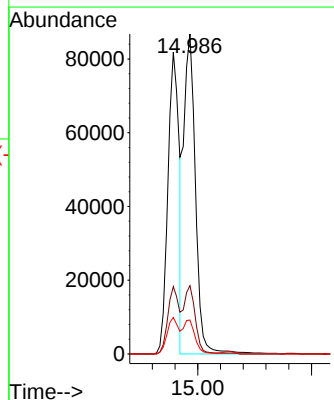
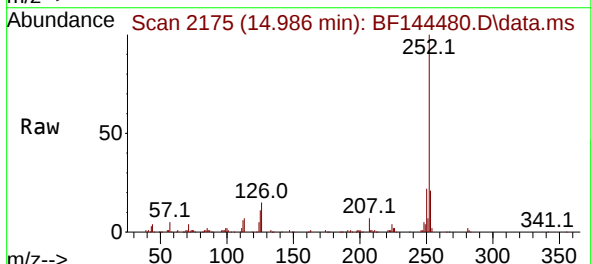
Instrument : BNA_F
ClientSampleId : LOQ-WATER-02-QT4-2025

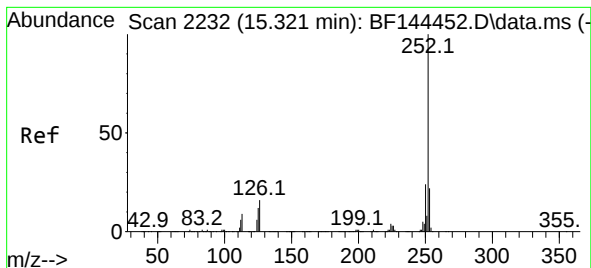
Tgt Ion:252 Resp: 112576
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 12.1 9.0 13.4



#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# 21

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

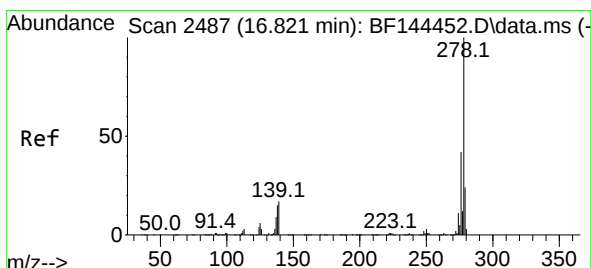
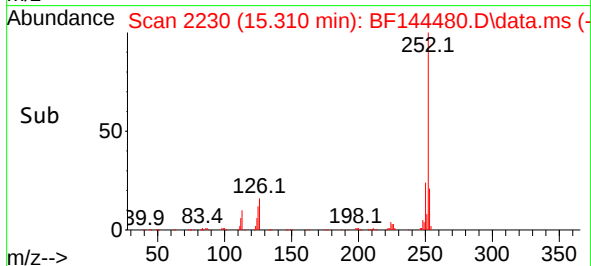
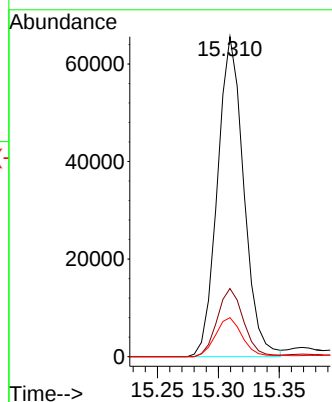
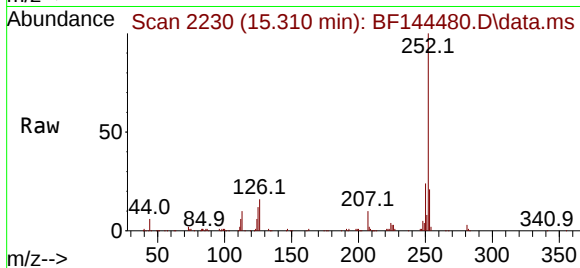
Tgt Ion:252 Resp: 98628

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

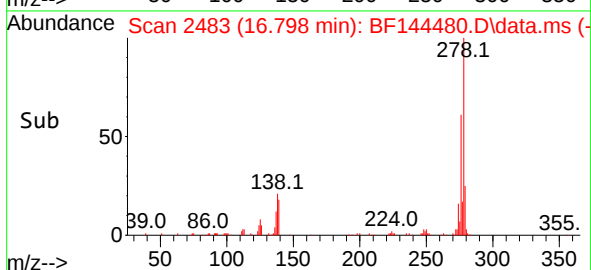
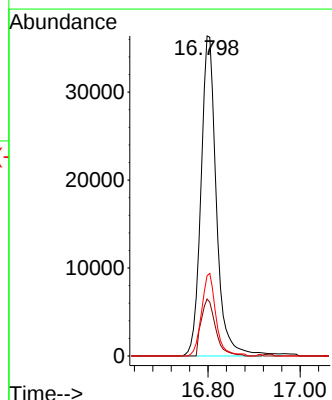
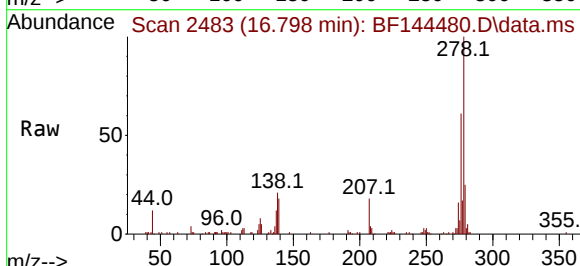
Tgt Ion:278 Resp: 85327

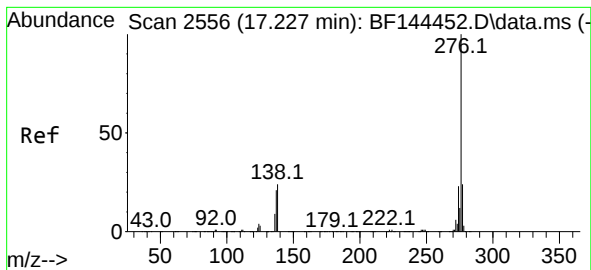
Ion Ratio Lower Upper

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

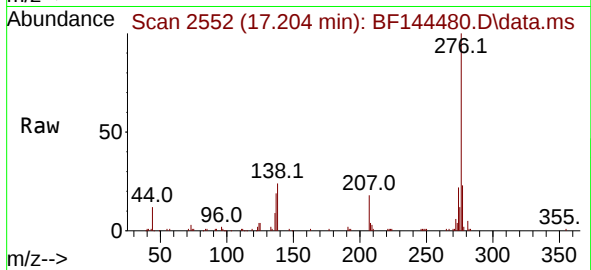
Acq: 15 Dec 2025 18:05

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

