

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090425\
 Data File : BF143638.D
 Acq On : 04 Sep 2025 12:17
 Operator : RC/JU
 Sample : Q2893-08
 Misc : LOQ-WATER 2.5PPM
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT3-2025

Quant Time: Sep 04 13:01:37 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 03 18:35:49 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	73190	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	281067	20.000	ng	0.00
39) Acenaphthene-d10	9.927	164	162046	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	274701	20.000	ng	0.00
76) Chrysene-d12	14.045	240	189158	20.000	ng	0.00
86) Perylene-d12	15.521	264	154583	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	542776	131.379	ng	0.00
7) Phenol-d6	6.510	99	669071	130.483	ng	0.00
23) Nitrobenzene-d5	7.451	82	361180	90.317	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	206332	152.267	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	793999	78.283	ng	0.00
79) Terphenyl-d14	12.998	244	876642	77.220	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.681	88	4573	2.346	ng	97
3) Pyridine	3.510	79	11046	2.139	ng	95
4) n-Nitrosodimethylamine	3.381	42	4667	2.176	ng	# 87
6) Aniline	6.551	93	16971	2.378	ng	99
8) 2-Chlorophenol	6.669	128	11186	2.614	ng	# 70
9) Benzaldehyde	6.439	77	9581	2.515	ng	97
10) Phenol	6.522	94	13919	2.476	ng	# 47
11) bis(2-Chloroethyl)ether	6.622	93	10488	2.382	ng	97
12) 1,3-Dichlorobenzene	6.828	146	13954	2.643	ng	96
13) 1,4-Dichlorobenzene	6.910	146	13510	2.551	ng	99
14) 1,2-Dichlorobenzene	7.057	146	13134	2.620	ng	95
15) Benzyl Alcohol	7.022	79	9354	2.401	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.163	45	16150	2.331	ng	99
17) 2-Methylphenol	7.128	107	8964	2.396	ng	95
18) Hexachloroethane	7.404	117	4300	2.603	ng	95
19) n-Nitroso-di-n-propyla...	7.292	70	7776	2.381	ng	94
20) 3+4-Methylphenols	7.281	107	11181	2.374	ng	# 83
22) Acetophenone	7.292	105	16988	2.673	ng	94
24) Nitrobenzene	7.463	77	12533	2.931	ng	97
25) Isophorone	7.698	82	21456	2.381	ng	99
26) 2-Nitrophenol	7.780	139	3434	5.150	ng	95
27) 2,4-Dimethylphenol	7.810	122	10539	2.686	ng	98
28) bis(2-Chloroethoxy)met...	7.916	93	13480	2.447	ng	97
29) 2,4-Dichlorophenol	8.016	162	9003	2.338	ng	96
30) 1,2,4-Trichlorobenzene	8.110	180	11120	2.650	ng	99
31) Naphthalene	8.192	128	34327	2.497	ng	99
32) Benzoic acid	7.810	122	10539	11.249	ng	# 12
33) 4-Chloroaniline	8.233	127	12837	2.697	ng	98
34) Hexachlorobutadiene	8.310	225	6578	2.410	ng	98
35) Caprolactam	8.551	113	2174	2.107	ng	94
36) 4-Chloro-3-methylphenol	8.704	107	8790	2.180	ng	91
37) 2-Methylnaphthalene	8.880	142	20473	2.202	ng	99
38) 1-Methylnaphthalene	8.980	142	21627	2.433	ng	99
40) 1,2,4,5-Tetrachloroben...	9.045	216	11157	2.491	ng	97
41) Hexachlorocyclopentadiene	9.033	237	5011	2.304	ng	97
43) 2,4,6-Trichlorophenol	9.151	196	6220	2.254	ng	98

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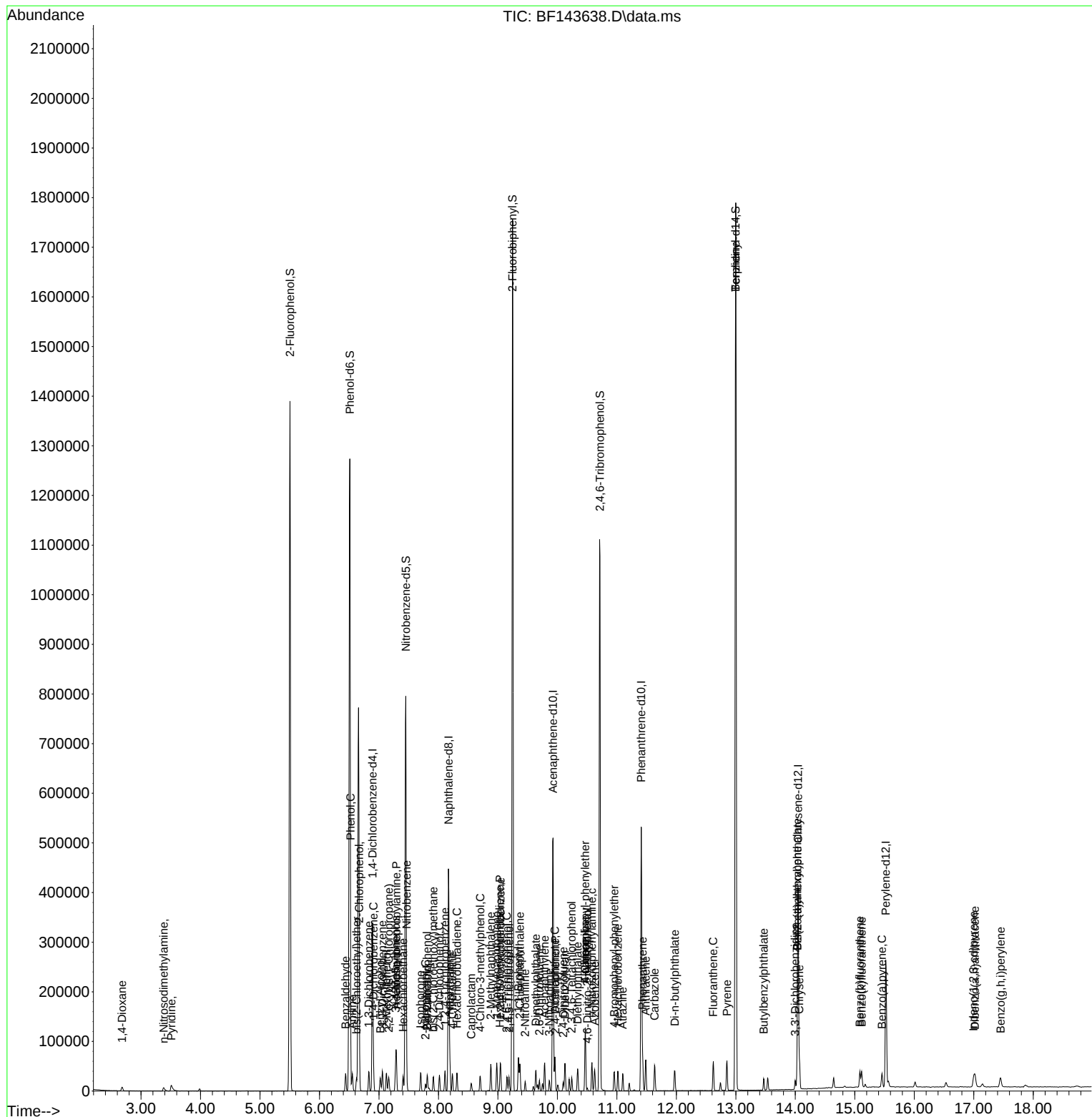
Quant Time: Sep 04 13:01:37 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 03 18:35:49 2025
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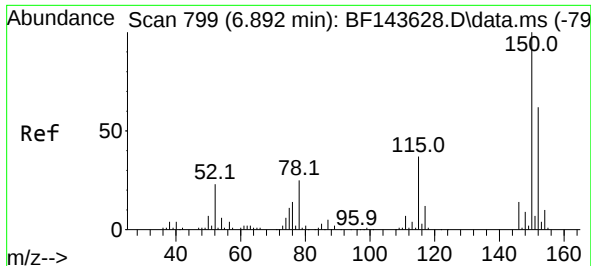
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	6573	2.307	ng	99
46) 1,1'-Biphenyl	9.345	154	29535	2.563	ng	100
47) 2-Chloronaphthalene	9.369	162	22694	2.516	ng	97
48) 2-Nitroaniline	9.457	65	4090	4.737	ng	96
49) Acenaphthylene	9.786	152	35531	2.734	ng	98
50) Dimethylphthalate	9.639	163	25616	2.496	ng	99
51) 2,6-Dinitrotoluene	9.698	165	3413	5.474	ng	# 83
52) Acenaphthene	9.957	154	21420	2.464	ng	96
53) 3-Nitroaniline	9.863	138	4247	4.944	ng	96
54) 2,4-Dinitrophenol	9.969	184	614	7.142	ng	# 1
55) Dibenzofuran	10.127	168	32436	2.568	ng	99
57) 2,4-Dinitrotoluene	10.098	165	3953	5.306	ng	# 92
58) Fluorene	10.469	166	25580	2.618	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	5376	2.485	ng	# 98
60) Diethylphthalate	10.339	149	23966	2.460	ng	98
61) 4-Chlorophenyl-phenyle...	10.469	204	12809	2.627	ng	95
62) 4-Nitroaniline	10.469	138	4013	4.683	ng	97
63) Azobenzene	10.627	77	22856	2.489	ng	100
65) 4,6-Dinitro-2-methylph...	10.504	198	1132	9.334	ng	92
66) n-Nitrosodiphenylamine	10.580	169	20949	2.363	ng	96
67) 4-Bromophenyl-phenylether	10.957	248	7327	2.300	ng	99
68) Hexachlorobenzene	11.016	284	8464	2.529	ng	95
69) Atrazine	11.098	200	5821	2.196	ng	92
71) Phenanthrene	11.433	178	36959	2.488	ng	100
72) Anthracene	11.486	178	37217	2.498	ng	99
73) Carbazole	11.633	167	30405	2.421	ng	99
74) Di-n-butylphthalate	11.974	149	31627	2.243	ng	99
75) Fluoranthene	12.621	202	34518	2.530	ng	99
77) Benzidine	12.998	184	10275	2.374	ng	96
78) Pyrene	12.851	202	36570	2.343	ng	98
80) Butylbenzylphthalate	13.468	149	7165	4.641	ng	93
81) Benzo(a)anthracene	14.033	228	30566	2.495	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	7094	2.124	ng	98
83) Chrysene	14.068	228	25836	2.346	ng	99
84) Bis(2-ethylhexyl)phtha...	14.033	149	10694	4.337	ng	93
87) Indeno(1,2,3-cd)pyrene	16.998	276	23266	2.159	ng	99
88) Benzo(b)fluoranthene	15.086	252	19080	2.049	ng	98
89) Benzo(k)fluoranthene	15.115	252	21071	2.616	ng	98
90) Benzo(a)pyrene	15.456	252	18232	2.277	ng	97
91) Dibenzo(a,h)anthracene	17.021	278	18825	2.124	ng	# 94
92) Benzo(g,h,i)perylene	17.450	276	18372	2.152	ng	98

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

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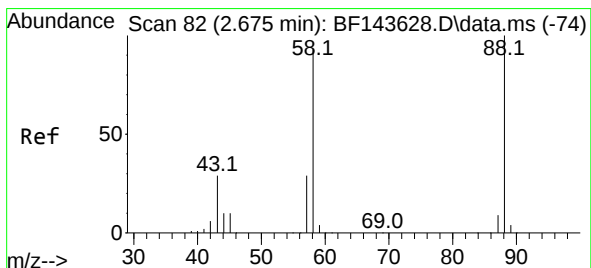
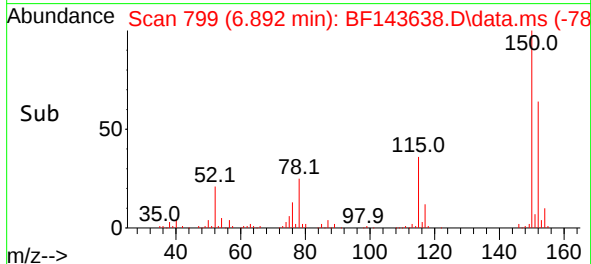
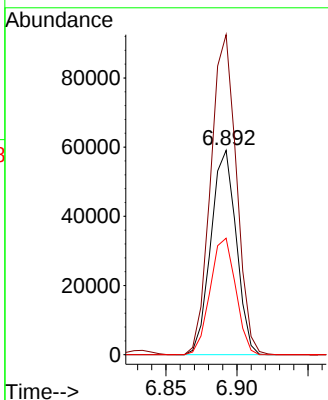
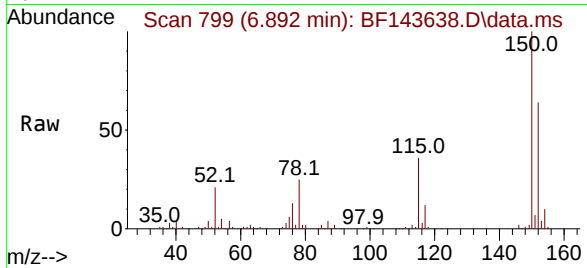




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.892 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: BF143638.D
 Acq: 04 Sep 2025 12:17

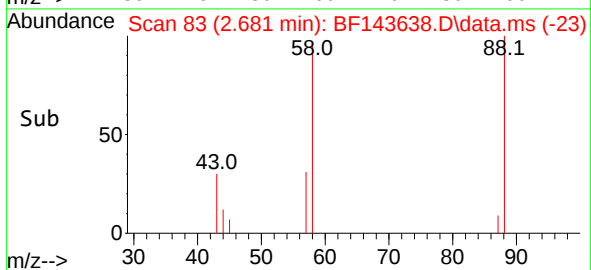
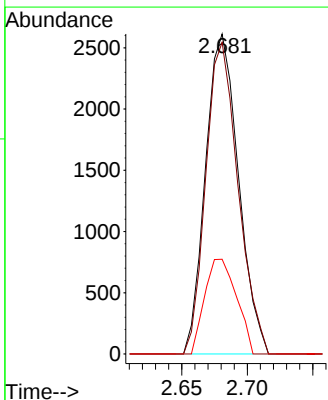
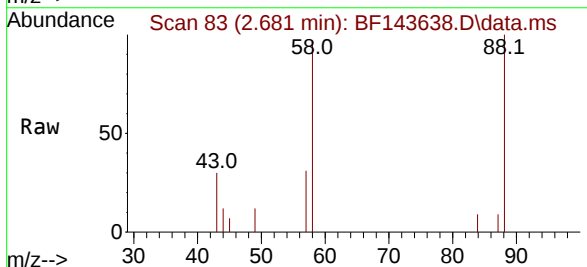
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 ClientSampleId :
 LOQ-WATER-02-QT3-2025

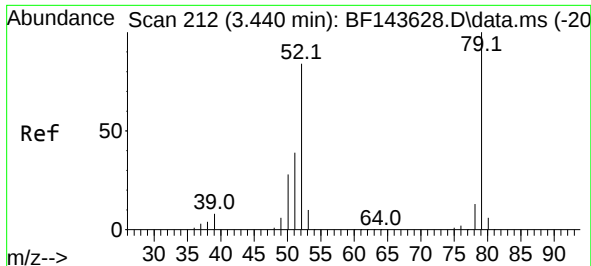
Tgt Ion:152 Resp: 73190
 Ion Ratio Lower Upper
 152 100
 150 156.6 128.4 192.6
 115 57.0 47.9 71.9



#2
 1,4-Dioxane
 Concen: 2.346 ng
 RT: 2.681 min Scan# 83
 Delta R.T. 0.006 min
 Lab File: BF143638.D
 Acq: 04 Sep 2025 12:17

Tgt Ion: 88 Resp: 4573
 Ion Ratio Lower Upper
 88 100
 58 95.1 73.9 110.9
 43 28.5 23.4 35.2





#3

Pyridine

Concen: 2.139 ng

RT: 3.510 min Scan# 212

Delta R.T. 0.070 min

Lab File: BF143638.D

Acq: 04 Sep 2025 12:17

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT3-2025

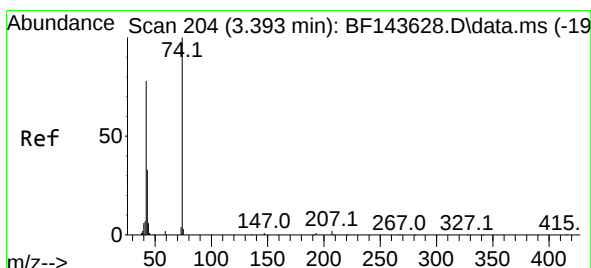
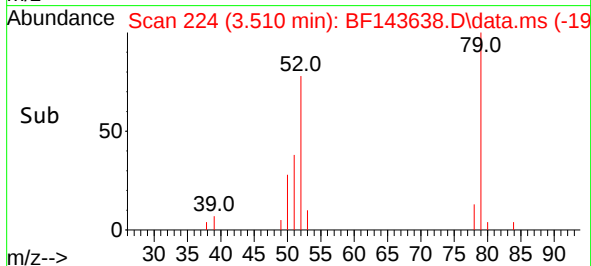
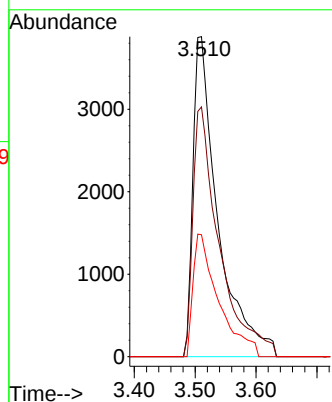
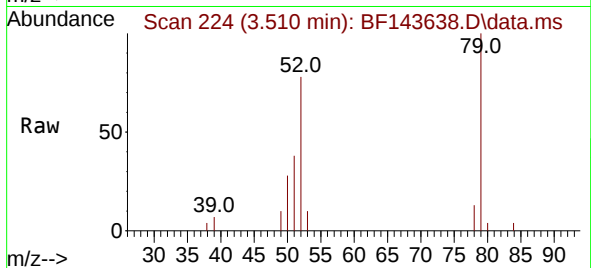
Tgt Ion: 79 Resp: 11046

Ion Ratio Lower Upper

79 100

52 78.0 67.4 101.2

51 38.1 31.0 46.6



#4

n-Nitrosodimethylamine

Concen: 2.176 ng

RT: 3.381 min Scan# 202

Delta R.T. -0.012 min

Lab File: BF143638.D

Acq: 04 Sep 2025 12:17

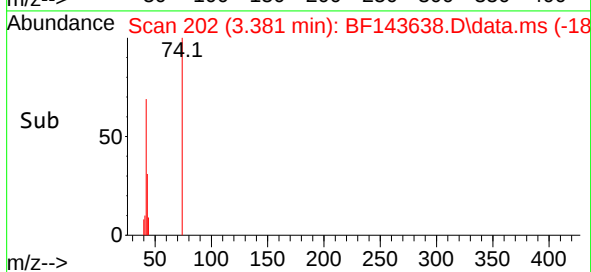
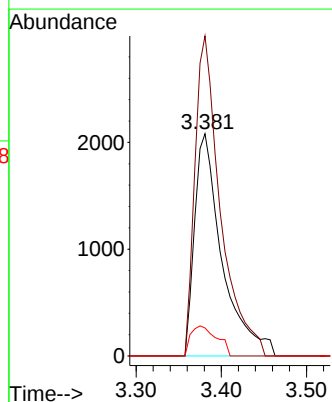
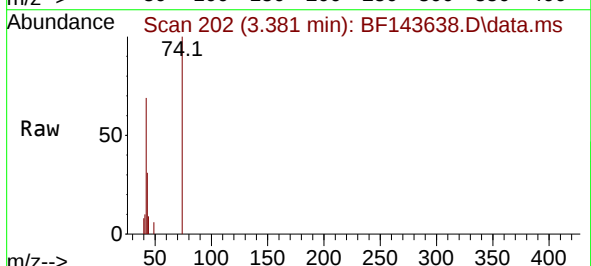
Tgt Ion: 42 Resp: 4667

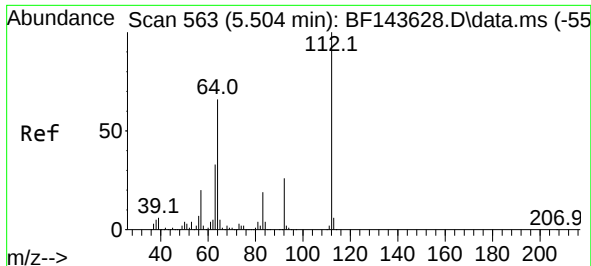
Ion Ratio Lower Upper

42 100

74 143.9 102.9 154.3

44 12.6 6.5 9.7

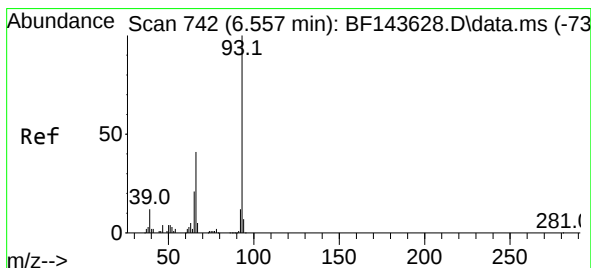
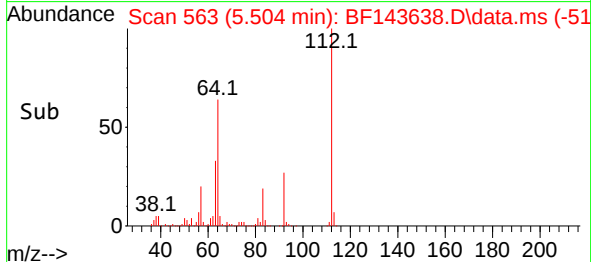
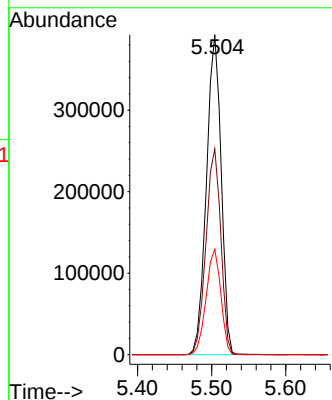
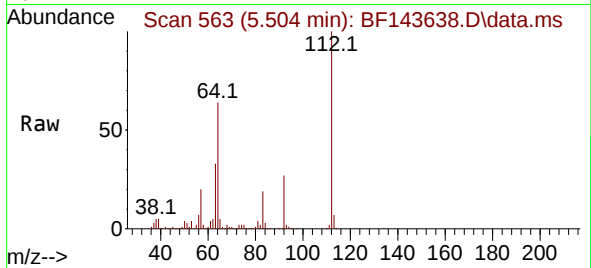




#5
2-Fluorophenol
Concen: 131.379 ng
RT: 5.504 min Scan# 501
Delta R.T. -0.000 min
Lab File: BF143638.D
Acq: 04 Sep 2025 12:17

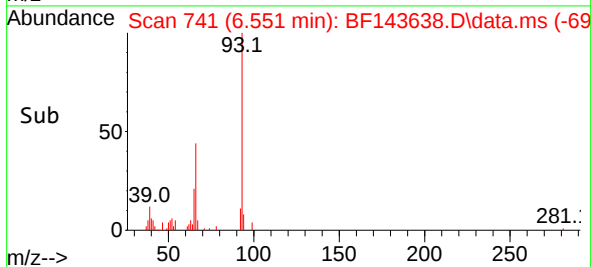
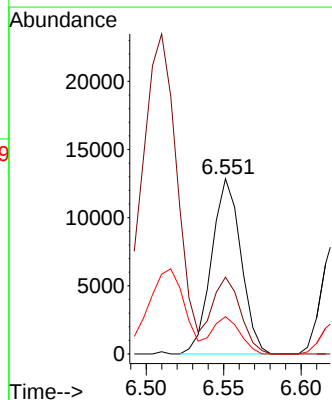
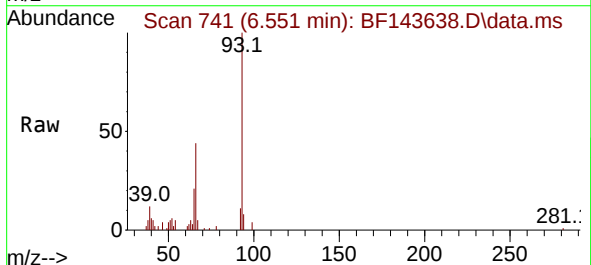
Instrument :
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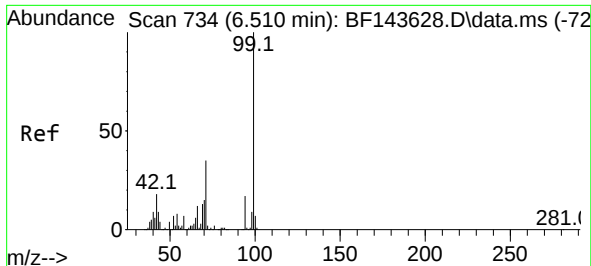
Tgt Ion:112 Resp: 542776
Ion Ratio Lower Upper
112 100
64 64.3 52.7 79.1
63 33.0 26.5 39.7



#6
Aniline
Concen: 2.378 ng
RT: 6.551 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF143638.D
Acq: 04 Sep 2025 12:17

Tgt Ion: 93 Resp: 16971
Ion Ratio Lower Upper
93 100
66 43.8 34.6 51.8
65 21.3 16.9 25.3

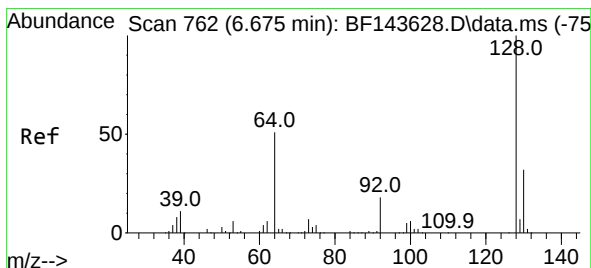
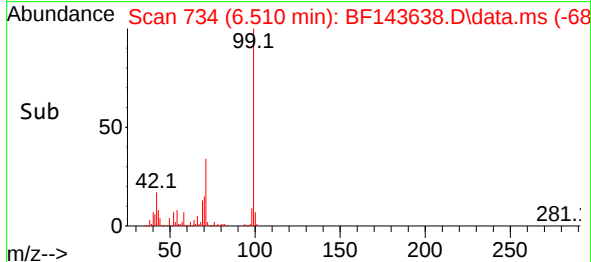
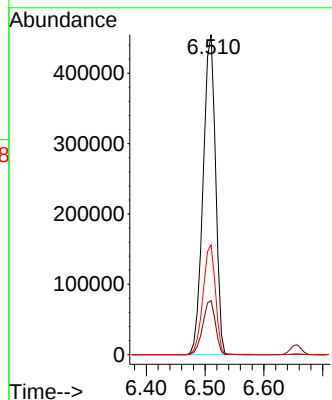
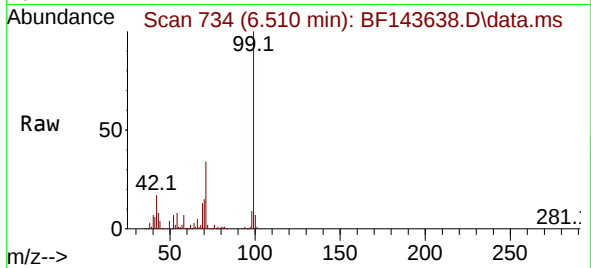




#7
Phenol-d6
Concen: 130.483 ng
RT: 6.510 min Scan# 710
Delta R.T. -0.000 min
Lab File: BF143638.D
Acq: 04 Sep 2025 12:17

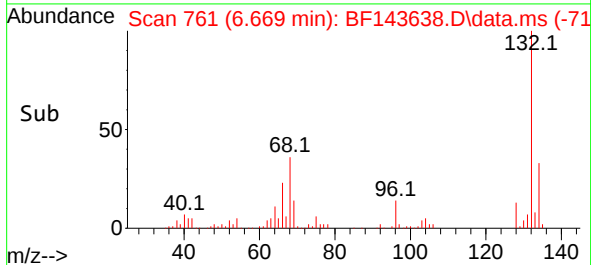
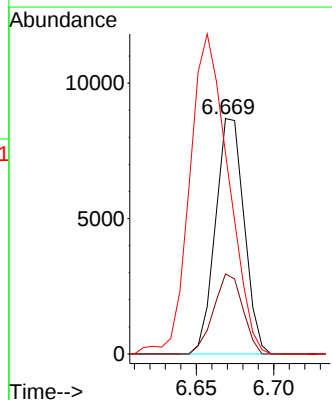
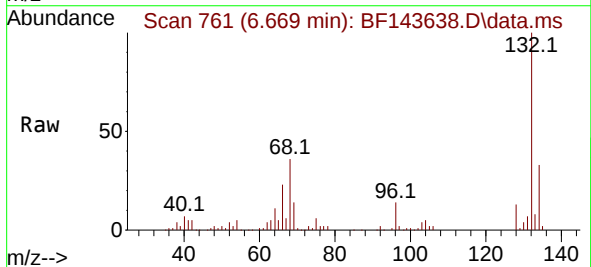
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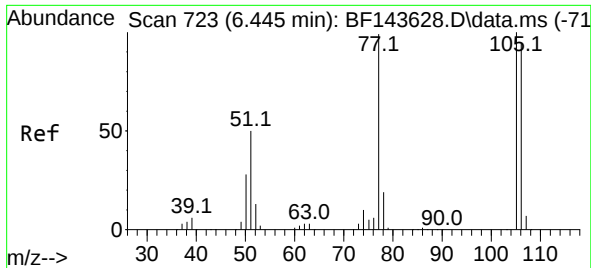
Tgt Ion: 99	Resp: 669071
Ion Ratio	Lower Upper
99 100	
42 16.9	14.6 22.0
71 34.3	28.0 42.0



#8
2-Chlorophenol
Concen: 2.614 ng
RT: 6.669 min Scan# 761
Delta R.T. -0.006 min
Lab File: BF143638.D
Acq: 04 Sep 2025 12:17

Tgt	Ion:128	Resp:	11186
Ion	Ratio	Lower	Upper
128	100		
130	34.0	12.3	52.3
64	85.3	32.9	72.9#





#9

Benzaldehyde

Concen: 2.515 ng

RT: 6.439 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF143638.D

Acq: 04 Sep 2025 12:17

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT3-2025

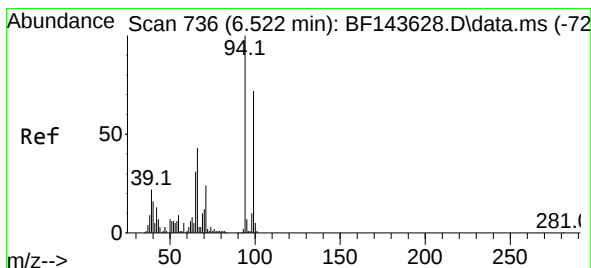
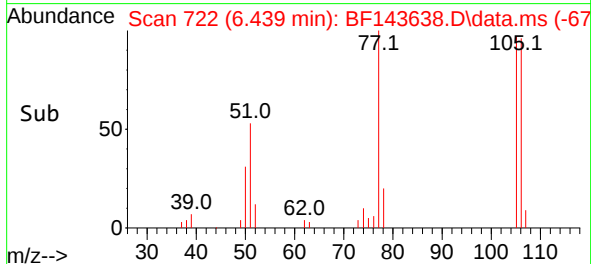
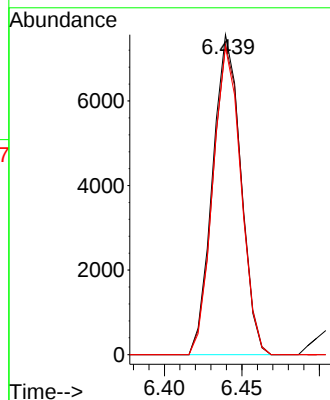
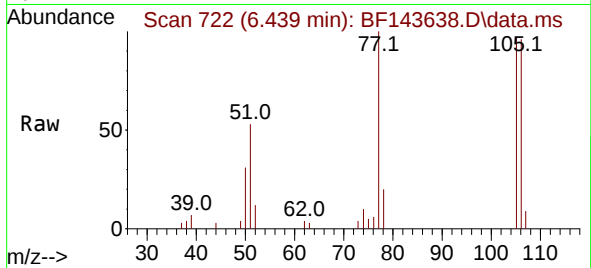
Tgt Ion: 77 Resp: 9581

Ion Ratio Lower Upper

77 100

105 96.9 80.9 120.9

106 96.2 75.1 115.1



#10

Phenol

Concen: 2.476 ng

RT: 6.522 min Scan# 736

Delta R.T. -0.000 min

Lab File: BF143638.D

Acq: 04 Sep 2025 12:17

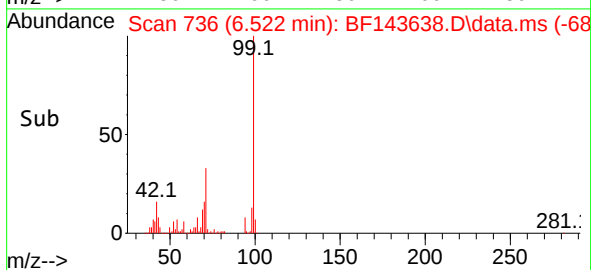
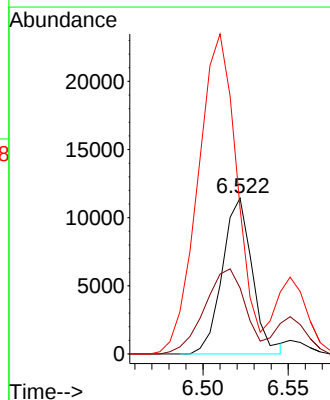
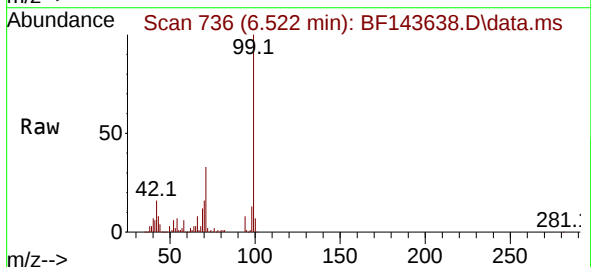
Tgt Ion: 94 Resp: 13919

Ion Ratio Lower Upper

94 100

65 42.4 11.4 51.4

66 93.5 23.7 63.7#

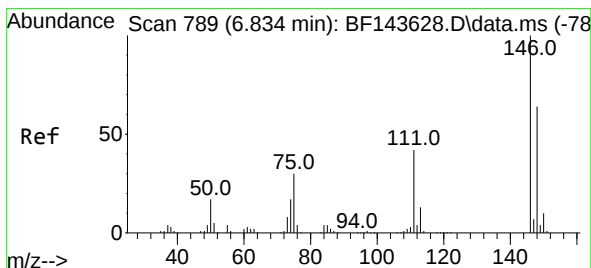
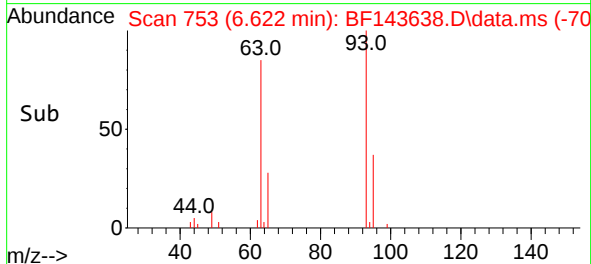
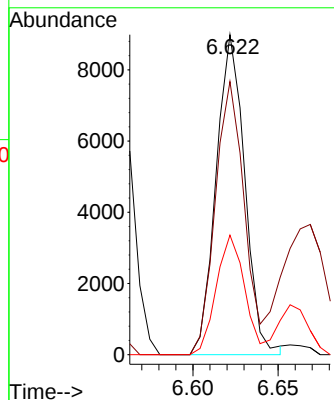
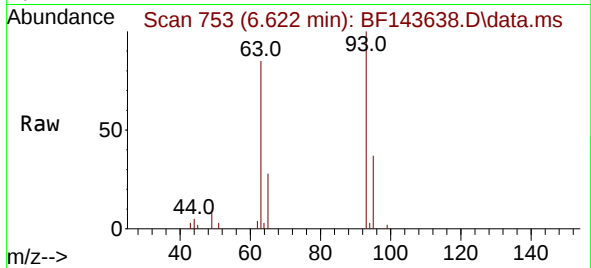




#11
bis(2-Chloroethyl)ether
Concen: 2.382 ng
RT: 6.622 min Scan# 754
Delta R.T. -0.006 min
Lab File: BF143638.D
Acq: 04 Sep 2025 12:17

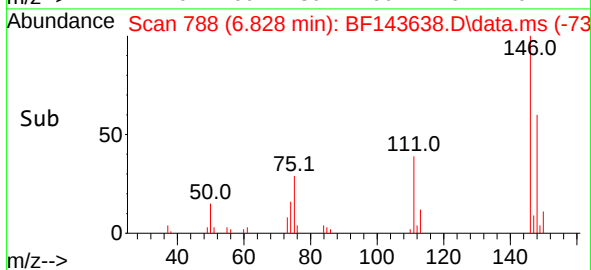
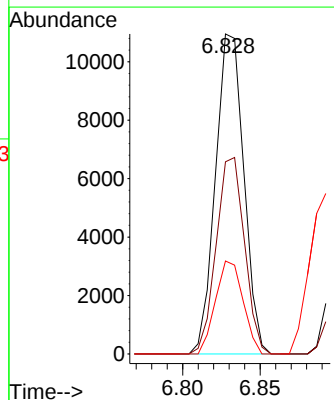
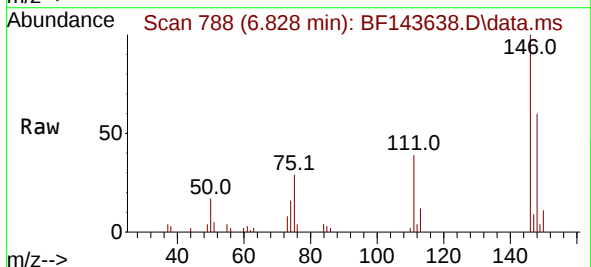
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025

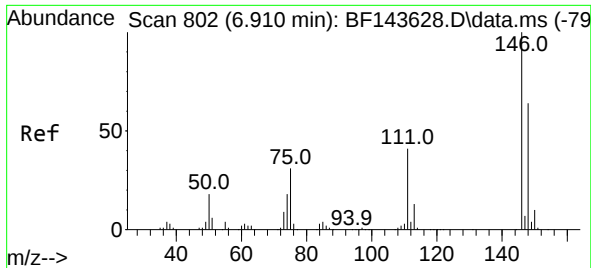
Tgt Ion: 93 Resp: 10488
Ion Ratio Lower Upper
93 100
63 85.4 66.5 106.5
95 37.4 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 2.643 ng
RT: 6.828 min Scan# 788
Delta R.T. -0.006 min
Lab File: BF143638.D
Acq: 04 Sep 2025 12:17

Tgt Ion: 146 Resp: 13954
Ion Ratio Lower Upper
146 100
148 60.1 50.9 76.3
75 29.0 24.2 36.2

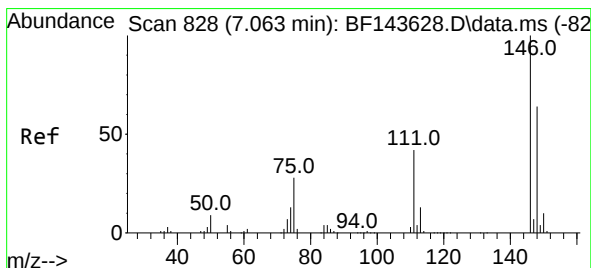
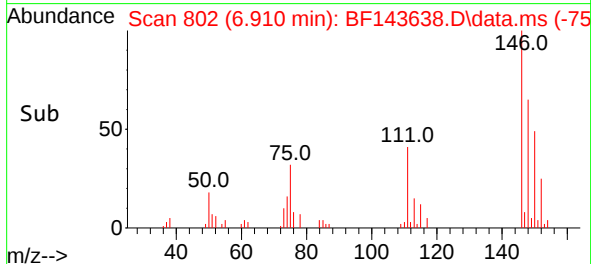
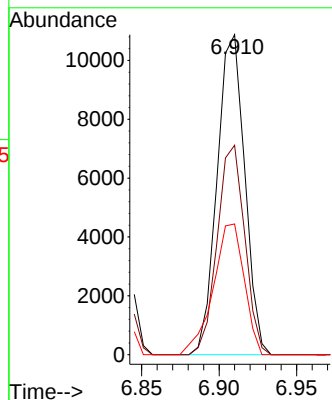
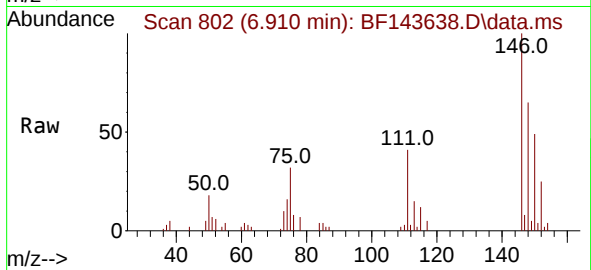




#13
1,4-Dichlorobenzene
Concen: 2.551 ng
RT: 6.910 min Scan# 802
Delta R.T. -0.000 min
Lab File: BF143638.D
Acq: 04 Sep 2025 12:17

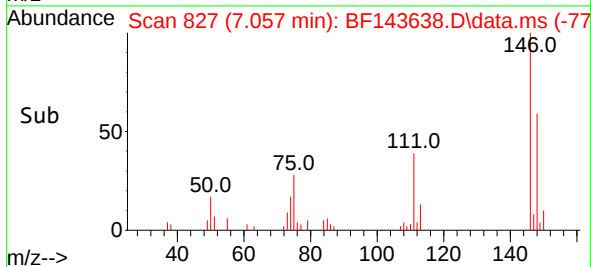
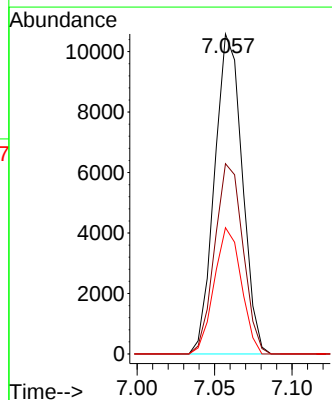
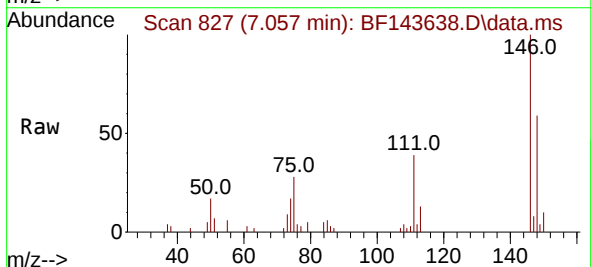
Instrument : BNA_F
ClientSampleId : LOQ-WATER-02-QT3-2025

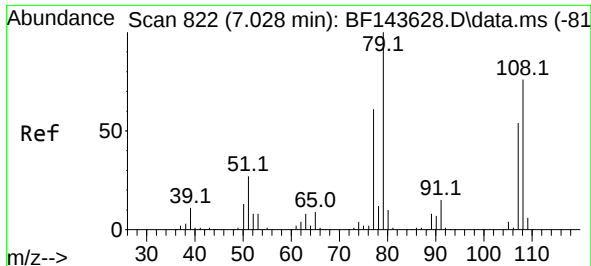
Tgt Ion:146 Resp: 13510
Ion Ratio Lower Upper
146 100
148 65.5 51.4 77.2
111 40.9 33.1 49.7



#14
1,2-Dichlorobenzene
Concen: 2.620 ng
RT: 7.057 min Scan# 827
Delta R.T. -0.006 min
Lab File: BF143638.D
Acq: 04 Sep 2025 12:17

Tgt Ion:146 Resp: 13134
Ion Ratio Lower Upper
146 100
148 59.4 51.2 76.8
111 39.4 33.9 50.9

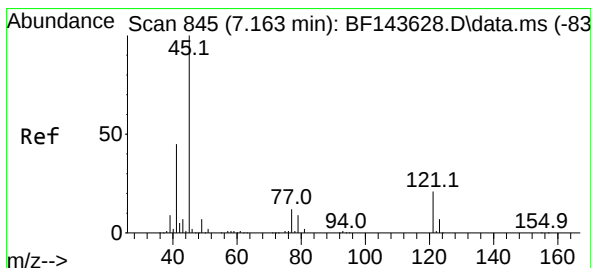
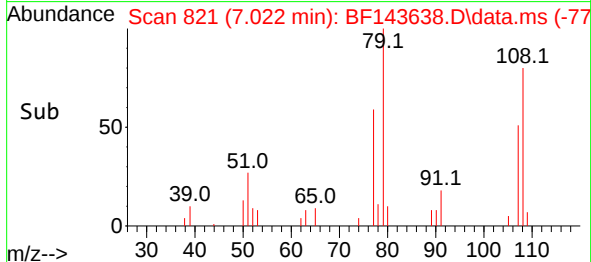
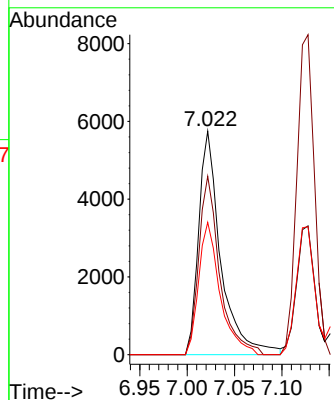
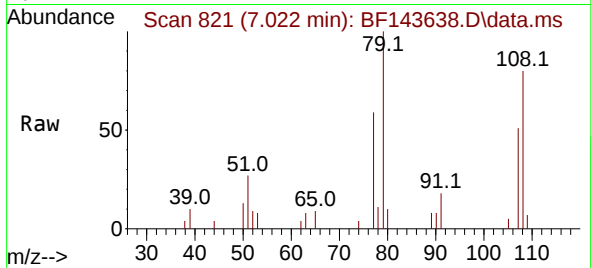




#15
Benzyl Alcohol
Concen: 2.401 ng
RT: 7.022 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF143638.D
Acq: 04 Sep 2025 12:17

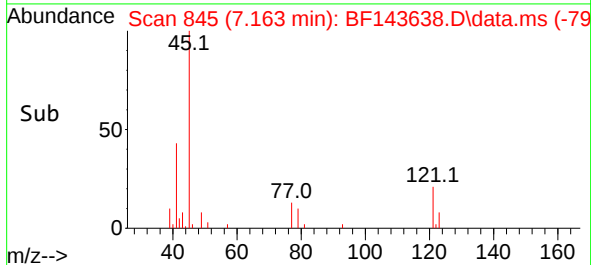
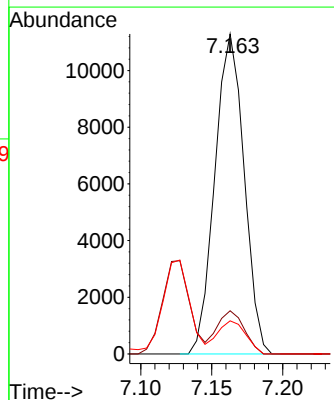
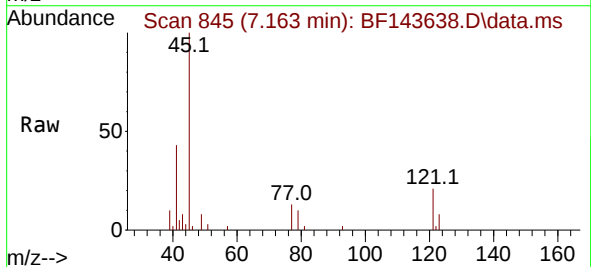
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025

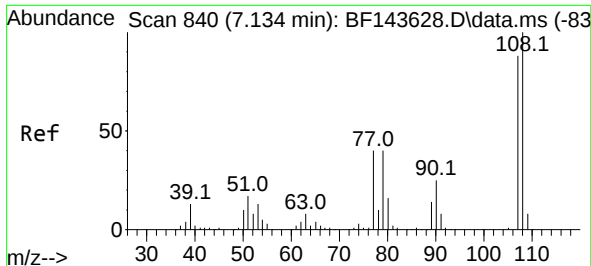
Tgt Ion: 79 Resp: 9354
Ion Ratio Lower Upper
79 100
108 79.8 60.9 91.3
77 59.2 48.4 72.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.331 ng
RT: 7.163 min Scan# 845
Delta R.T. -0.000 min
Lab File: BF143638.D
Acq: 04 Sep 2025 12:17

Tgt Ion: 45 Resp: 16150
Ion Ratio Lower Upper
45 100
77 13.5 0.0 33.5
79 10.3 0.0 29.8

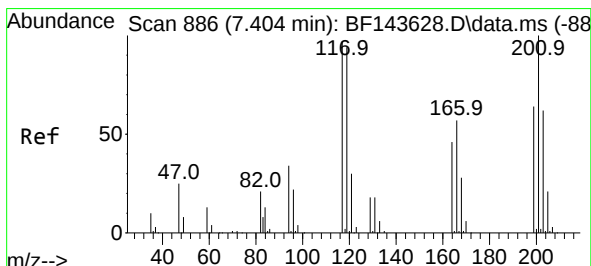
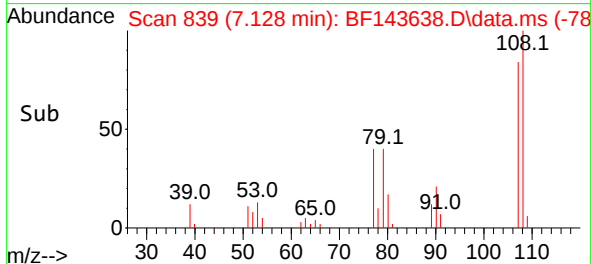
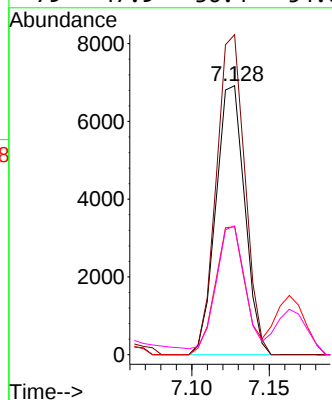
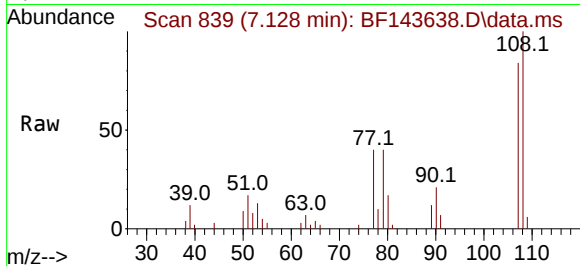




#17
2-Methylphenol
Concen: 2.396 ng
RT: 7.128 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF143638.D
Acq: 04 Sep 2025 12:17

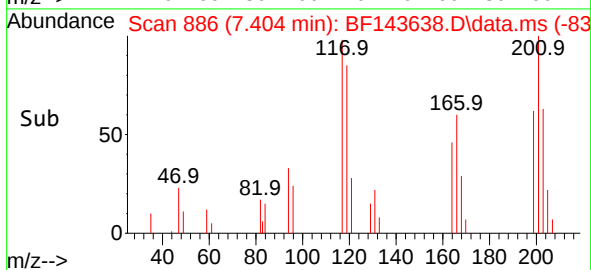
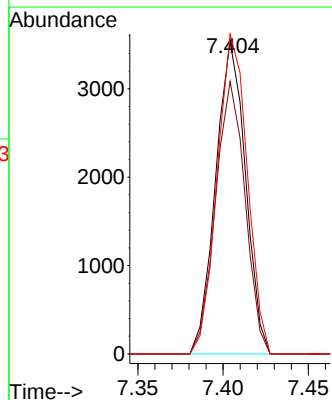
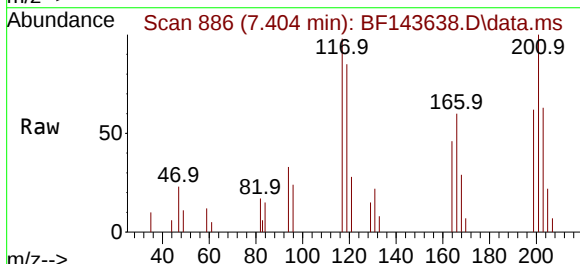
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025

Tgt Ion:	107	Resp:	8964
Ion	Ratio	Lower	Upper
107	100		
108	119.0	90.5	135.7
77	47.6	35.9	53.9
79	47.9	36.4	54.6



#18
Hexachloroethane
Concen: 2.603 ng
RT: 7.404 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF143638.D
Acq: 04 Sep 2025 12:17

Tgt Ion:	117	Resp:	4300
Ion	Ratio	Lower	Upper
117	100		
119	87.2	77.7	116.5
201	102.4	82.7	124.1





#19

n-Nitroso-di-n-propylamine

Concen: 2.381 ng

RT: 7.292 min Scan# 8

Delta R.T. -0.012 min

Lab File: BF143638.D

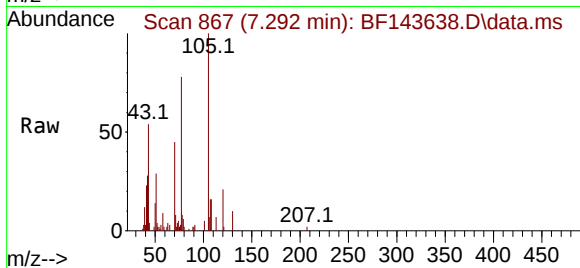
Acq: 04 Sep 2025 12:17

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT3-2025



Tgt Ion: 70 Resp: 7776

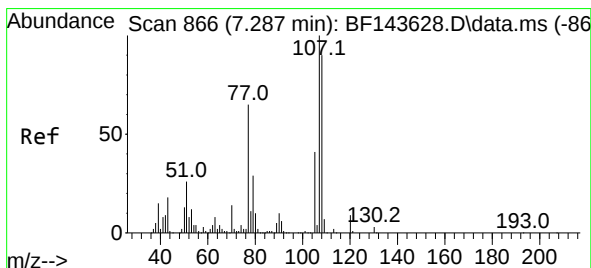
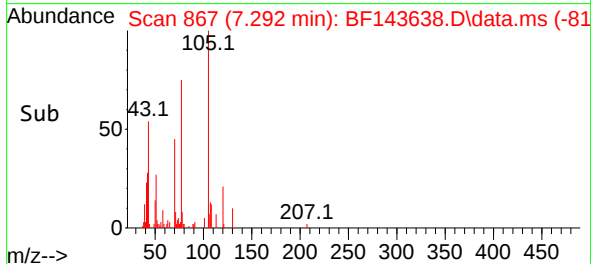
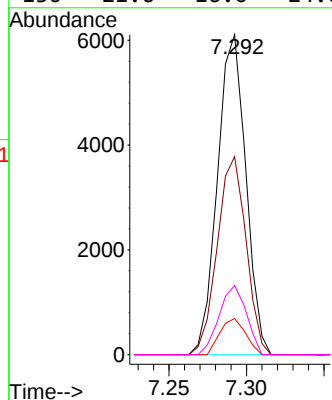
Ion Ratio Lower Upper

70 100

42 61.9 45.2 67.8

101 11.3 7.6 11.4

130 21.6 16.0 24.0



#20

3+4-Methylphenols

Concen: 2.374 ng

RT: 7.281 min Scan# 865

Delta R.T. -0.006 min

Lab File: BF143638.D

Acq: 04 Sep 2025 12:17

Tgt Ion: 107 Resp: 11181

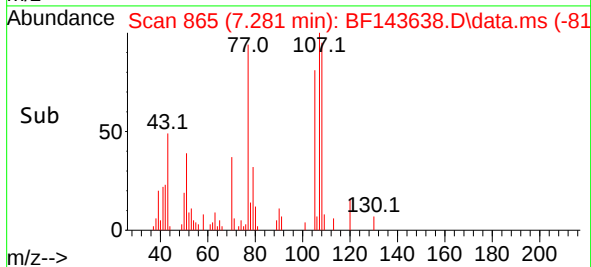
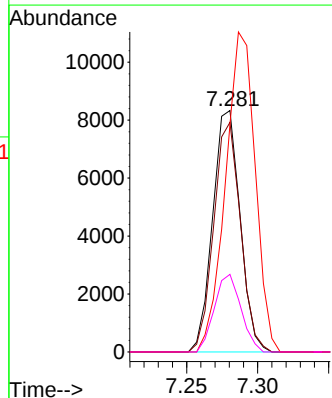
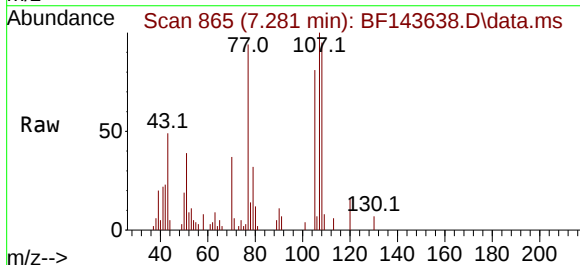
Ion Ratio Lower Upper

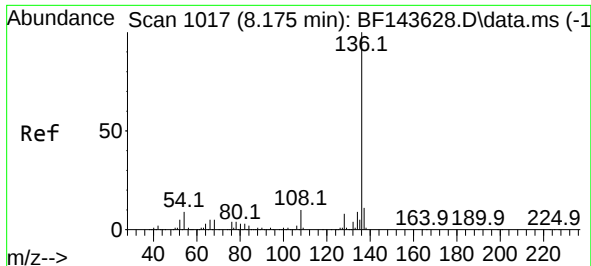
107 100

108 95.1 69.6 109.6

77 94.3 45.5 85.5

79 32.1 9.0 49.0

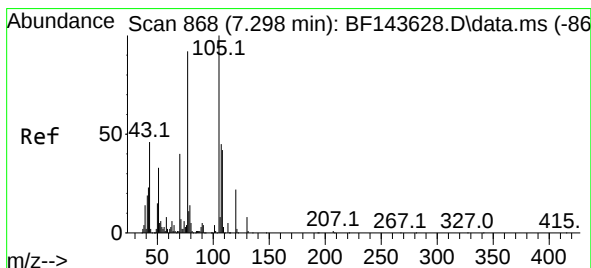
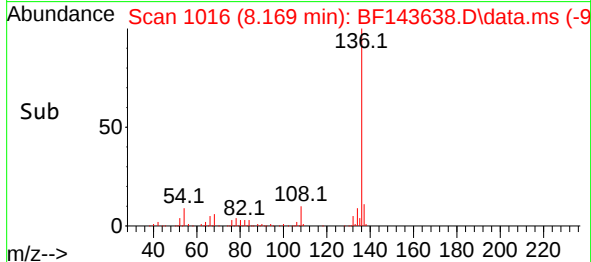
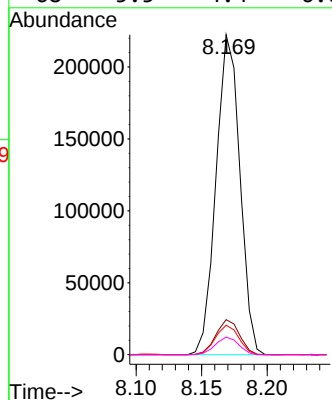
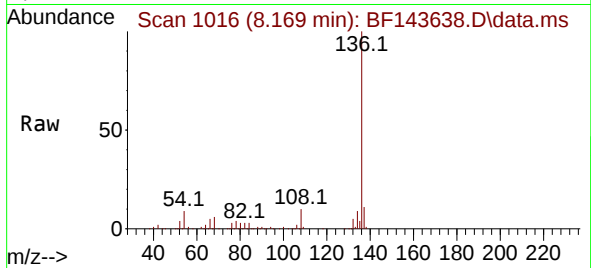




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF143638.D
Acq: 04 Sep 2025 12:17

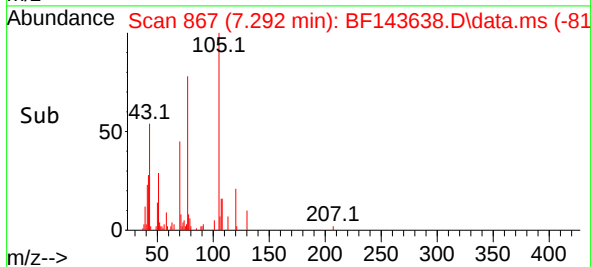
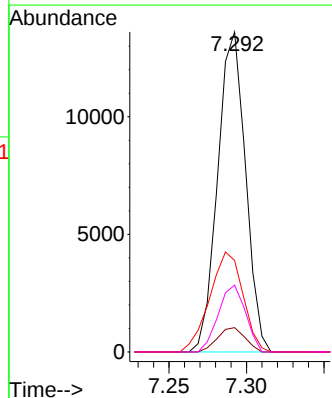
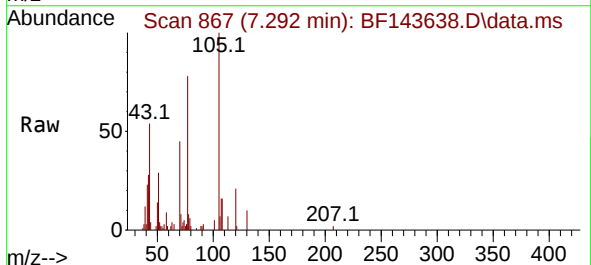
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025

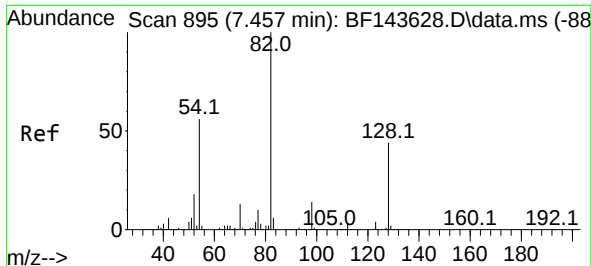
Tgt Ion:136 Resp: 281067
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 9.2 7.3 10.9
68 5.5 4.4 6.6



#22
Acetophenone
Concen: 2.673 ng
RT: 7.292 min Scan# 867
Delta R.T. -0.006 min
Lab File: BF143638.D
Acq: 04 Sep 2025 12:17

Tgt Ion:105 Resp: 16988
Ion Ratio Lower Upper
105 100
71 7.6 5.3 7.9
51 28.6 26.7 40.1
120 20.9 17.5 26.3





#23

Nitrobenzene-d5

Concen: 90.317 ng

RT: 7.451 min Scan# 894

Delta R.T. -0.006 min

Lab File: BF143638.D

Acq: 04 Sep 2025 12:17

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT3-2025

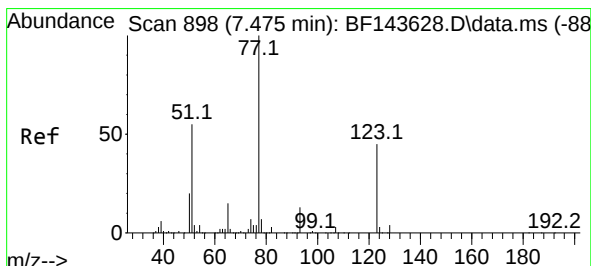
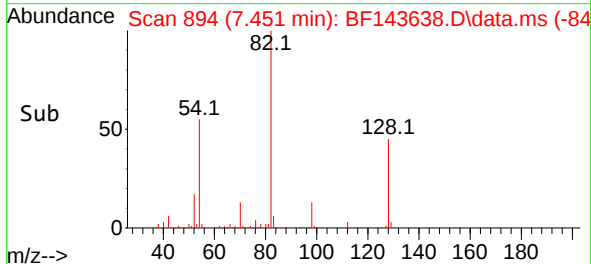
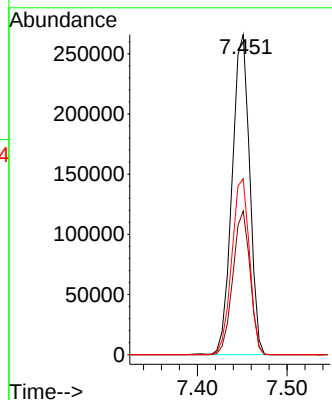
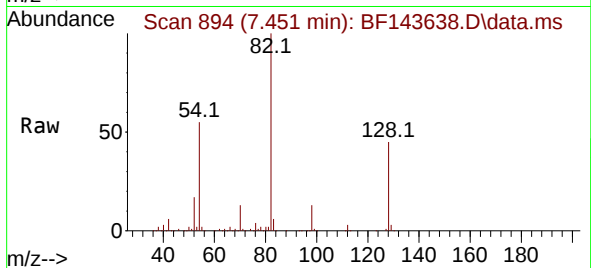
Tgt Ion: 82 Resp: 361180

Ion Ratio Lower Upper

82 100

128 44.9 34.7 52.1

54 55.0 44.8 67.2



#24

Nitrobenzene

Concen: 2.931 ng

RT: 7.463 min Scan# 896

Delta R.T. -0.012 min

Lab File: BF143638.D

Acq: 04 Sep 2025 12:17

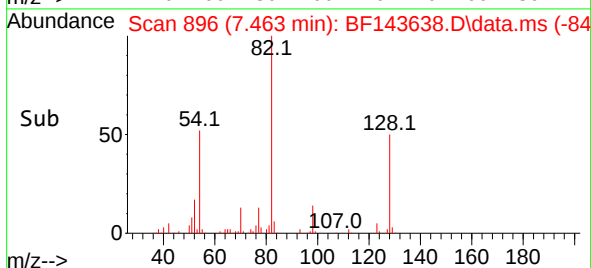
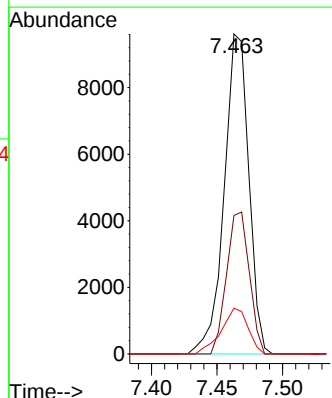
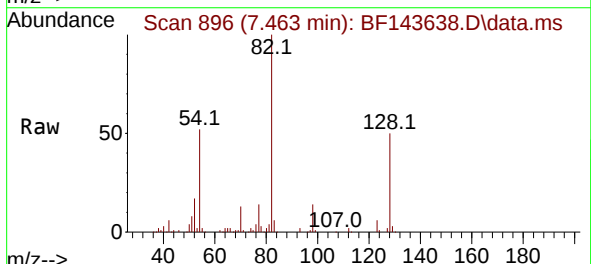
Tgt Ion: 77 Resp: 12533

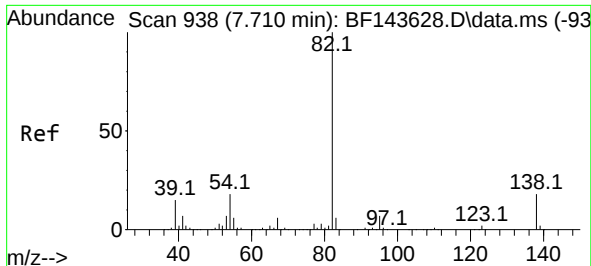
Ion Ratio Lower Upper

77 100

123 43.3 36.2 54.4

65 14.3 11.8 17.8

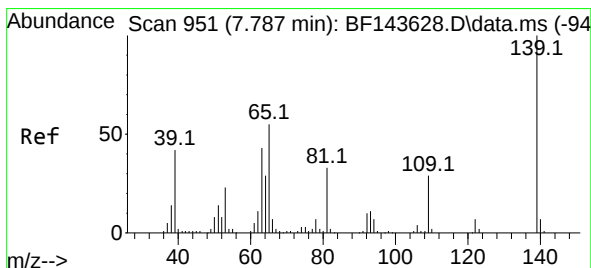
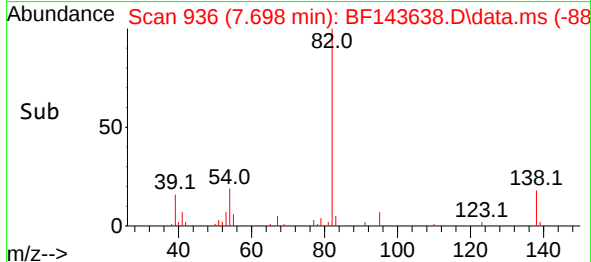
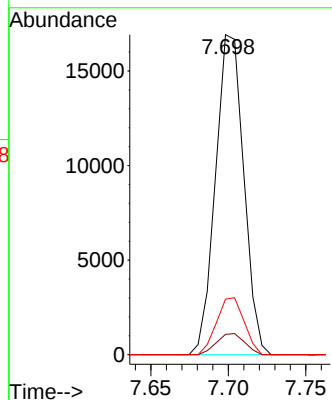
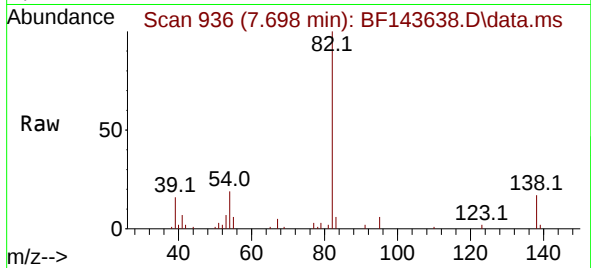




#25
Isophorone
Concen: 2.381 ng
RT: 7.698 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF143638.D
Acq: 04 Sep 2025 12:17

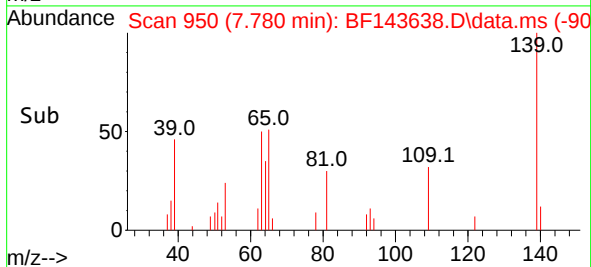
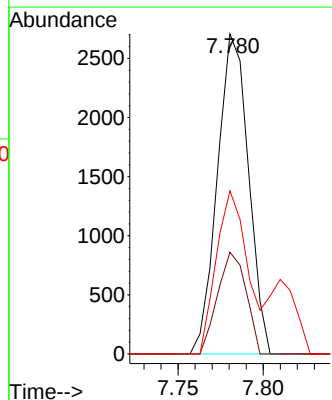
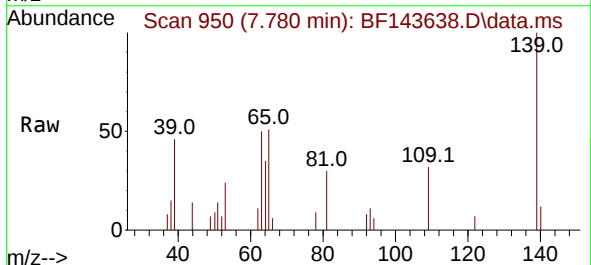
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025

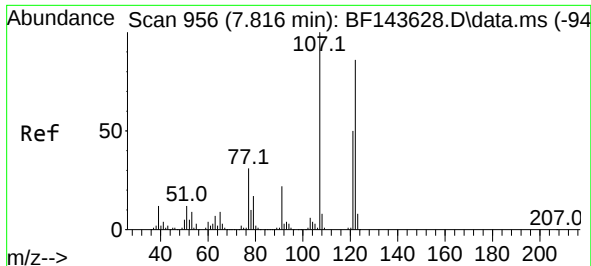
Tgt Ion: 82 Resp: 21456
Ion Ratio Lower Upper
82 100
95 6.4 5.8 8.8
138 17.4 14.2 21.2



#26
2-Nitrophenol
Concen: 5.150 ng
RT: 7.780 min Scan# 950
Delta R.T. -0.007 min
Lab File: BF143638.D
Acq: 04 Sep 2025 12:17

Tgt Ion: 139 Resp: 3434
Ion Ratio Lower Upper
139 100
109 31.8 23.5 35.3
65 51.0 44.1 66.1





#27

2,4-Dimethylphenol

Concen: 2.686 ng

RT: 7.810 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF143638.D

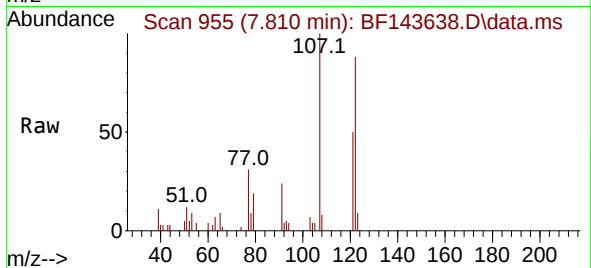
Acq: 04 Sep 2025 12:17

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT3-2025



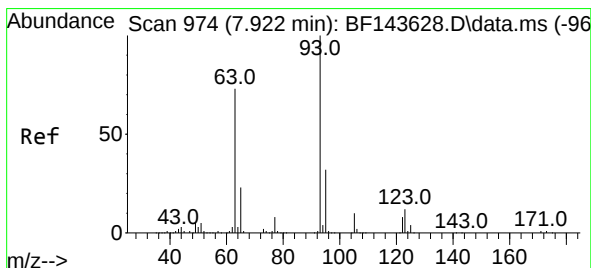
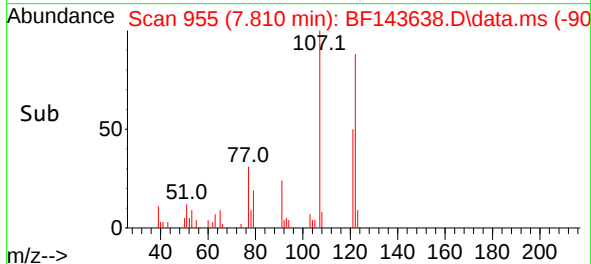
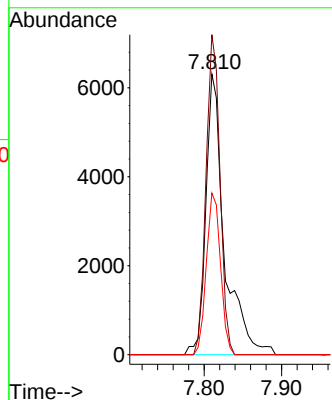
Tgt Ion:122 Resp: 10539

Ion Ratio Lower Upper

122 100

107 114.0 93.4 140.0

121 57.6 46.9 70.3



#28

bis(2-Chloroethoxy)methane

Concen: 2.447 ng

RT: 7.916 min Scan# 973

Delta R.T. -0.006 min

Lab File: BF143638.D

Acq: 04 Sep 2025 12:17

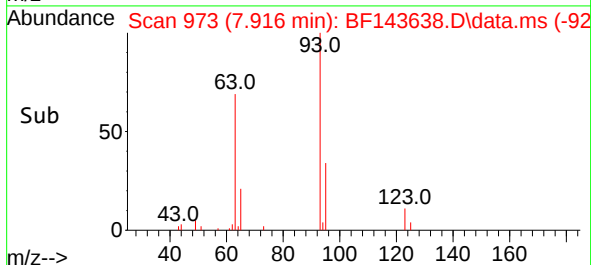
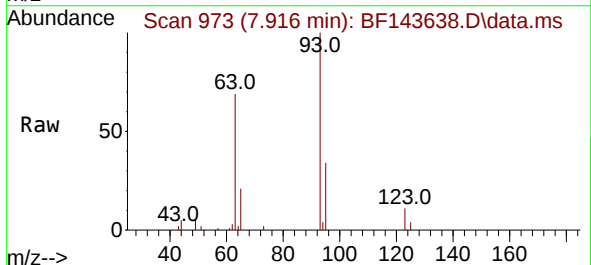
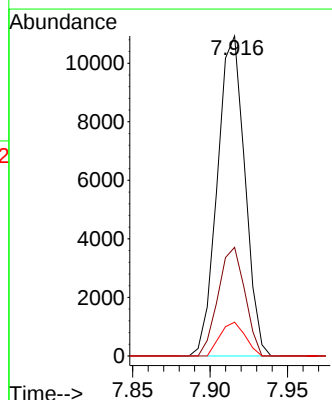
Tgt Ion: 93 Resp: 13480

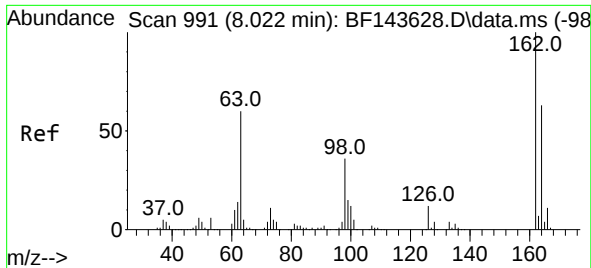
Ion Ratio Lower Upper

93 100

95 33.9 25.8 38.8

123 10.6 9.6 14.4

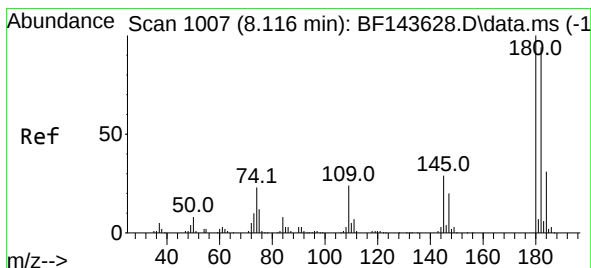
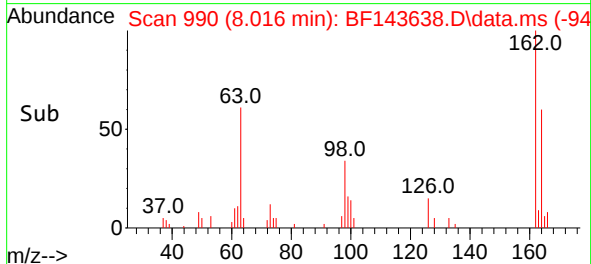
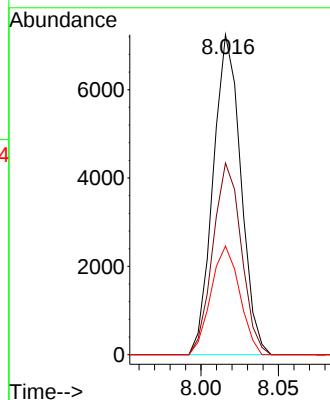
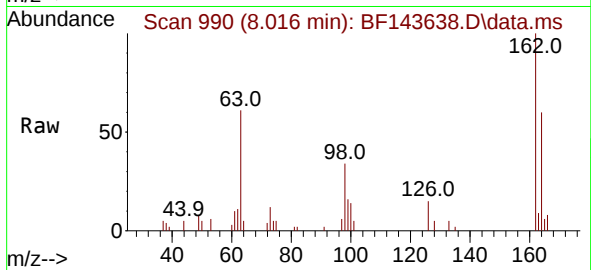




#29
2,4-Dichlorophenol
Concen: 2.338 ng
RT: 8.016 min Scan# 991
Delta R.T. -0.006 min
Lab File: BF143638.D
Acq: 04 Sep 2025 12:17

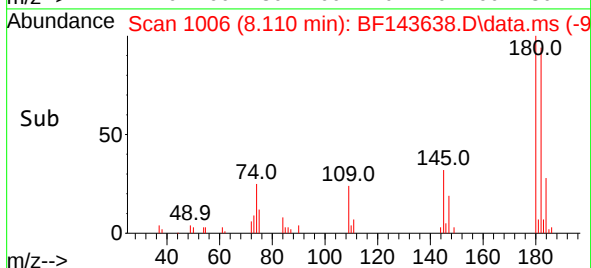
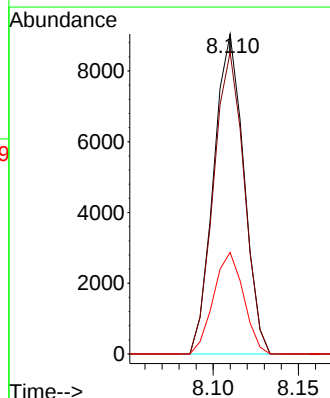
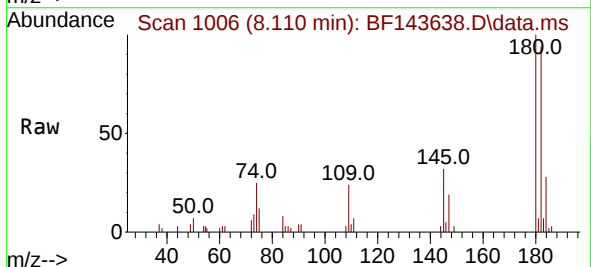
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025

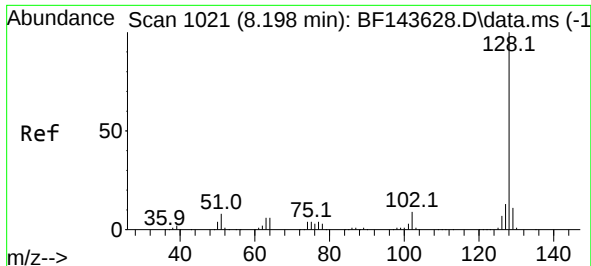
Tgt Ion:162	Resp:	9003
Ion	Ratio	Lower Upper
162	100	
164	59.9	42.9 82.9
98	33.9	15.9 55.9



#30
1,2,4-Trichlorobenzene
Concen: 2.650 ng
RT: 8.110 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BF143638.D
Acq: 04 Sep 2025 12:17

Tgt Ion:180	Resp:	11120
Ion	Ratio	Lower Upper
180	100	
182	94.2	75.2 112.8
145	31.7	23.6 35.4

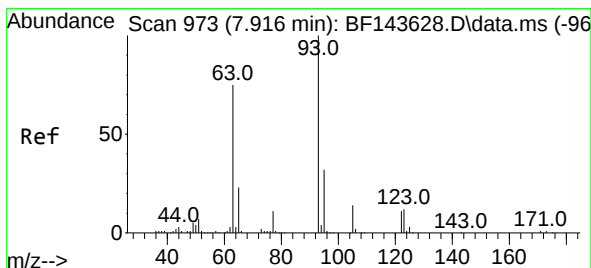
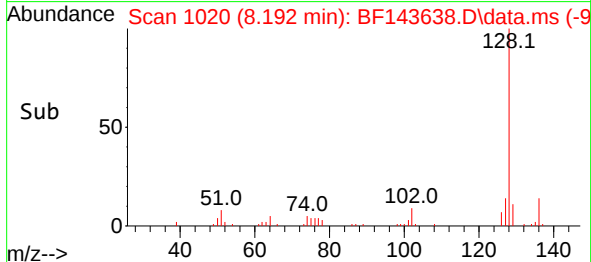
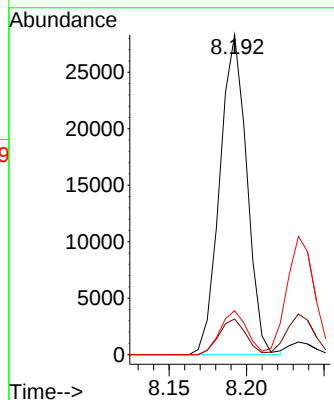
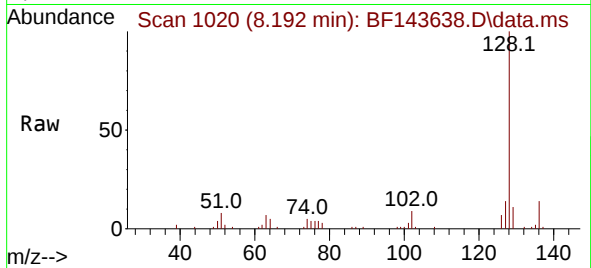




#31
Naphthalene
Concen: 2.497 ng
RT: 8.192 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF143638.D
Acq: 04 Sep 2025 12:17

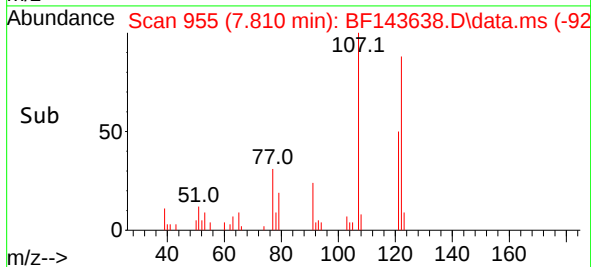
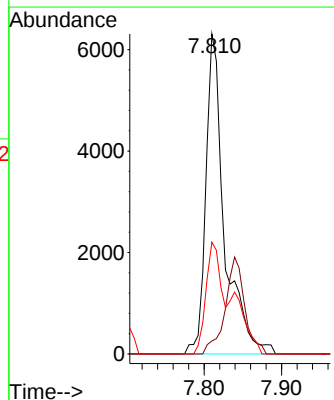
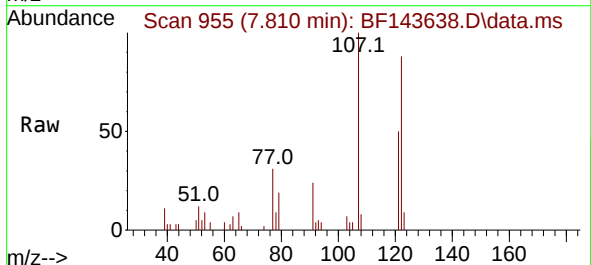
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025

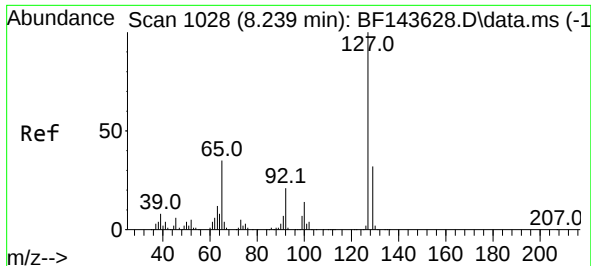
Tgt Ion:128 Resp: 34327
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.8 10.6 16.0



#32
Benzoic acid
Concen: 11.249 ng
RT: 7.810 min Scan# 955
Delta R.T. -0.106 min
Lab File: BF143638.D
Acq: 04 Sep 2025 12:17

Tgt Ion:122 Resp: 10539
Ion Ratio Lower Upper
122 100
105 4.1 105.9 145.9#
77 34.9 78.6 118.6#

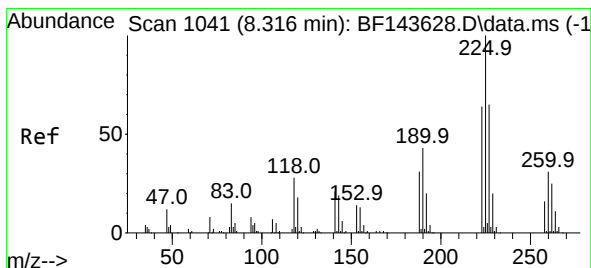
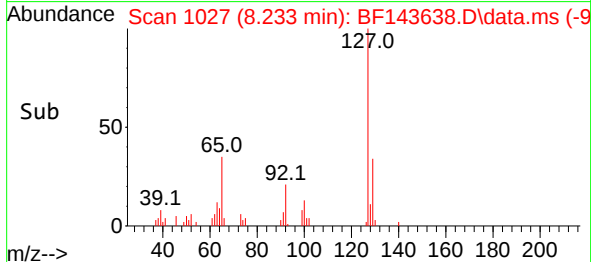
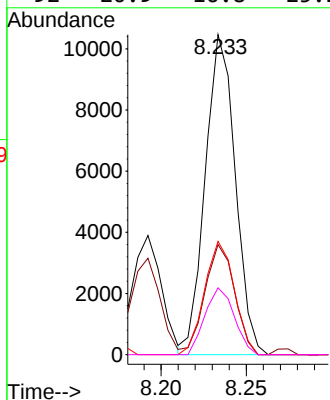
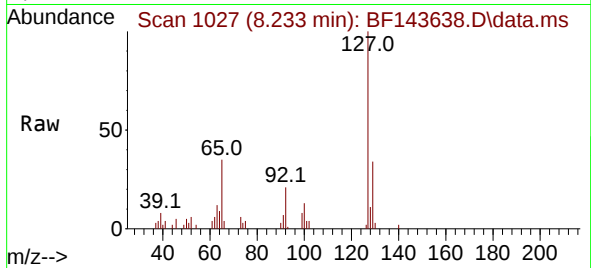




#33
4-Chloroaniline
Concen: 2.697 ng
RT: 8.233 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF143638.D
Acq: 04 Sep 2025 12:17

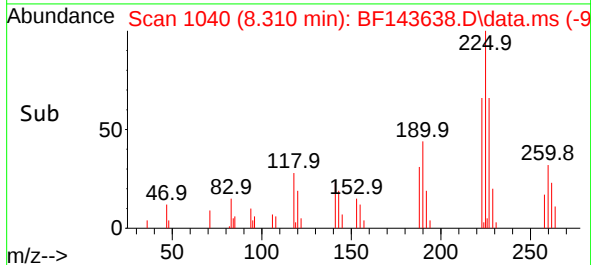
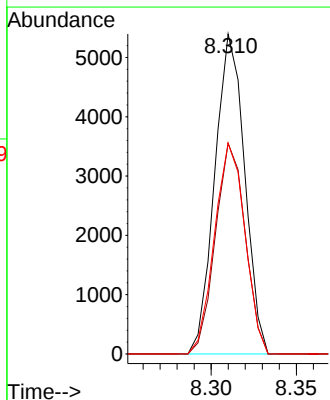
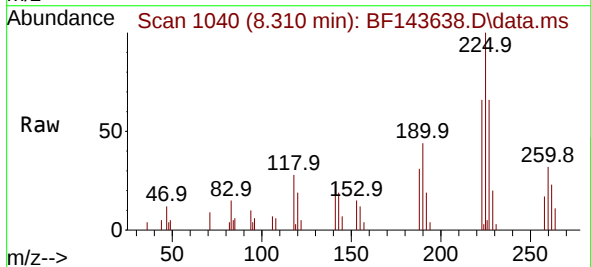
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025

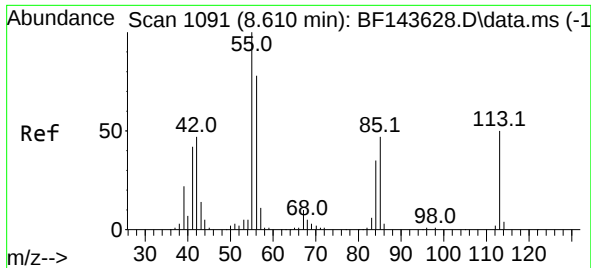
Tgt Ion:	127	Resp:	12837
Ion	Ratio	Lower	Upper
127	100		
129	34.4	26.2	39.2
65	35.4	27.6	41.4
92	20.9	16.8	25.2



#34
Hexachlorobutadiene
Concen: 2.410 ng
RT: 8.310 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF143638.D
Acq: 04 Sep 2025 12:17

Tgt Ion:	225	Resp:	6578
Ion	Ratio	Lower	Upper
225	100		
223	65.9	51.3	76.9
227	65.9	51.7	77.5

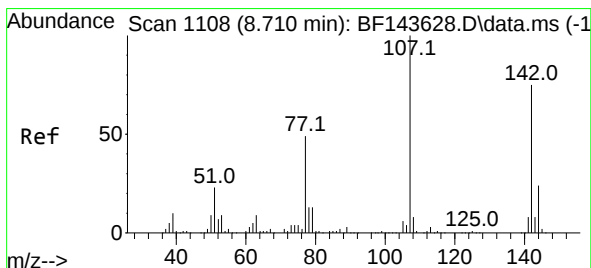
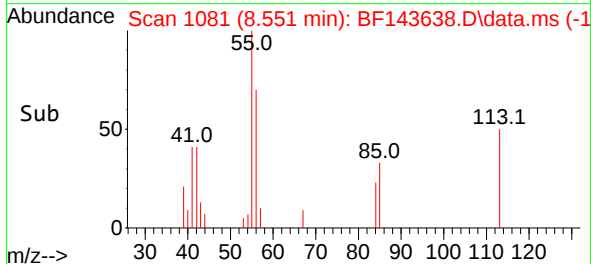
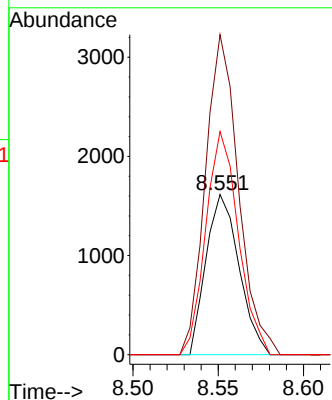
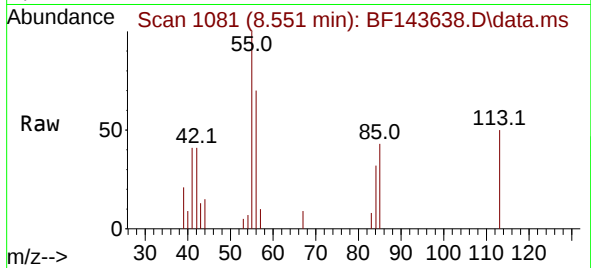




#35
 Caprolactam
 Concen: 2.107 ng
 RT: 8.551 min Scan# 1107
 Delta R.T. -0.059 min
 Lab File: BF143638.D
 Acq: 04 Sep 2025 12:17

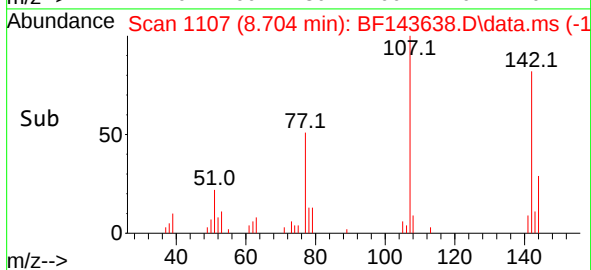
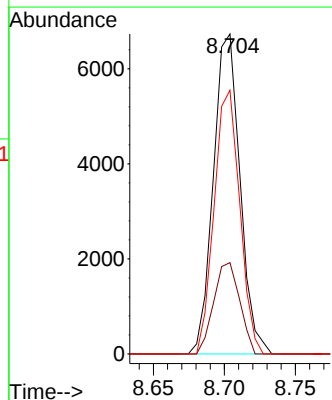
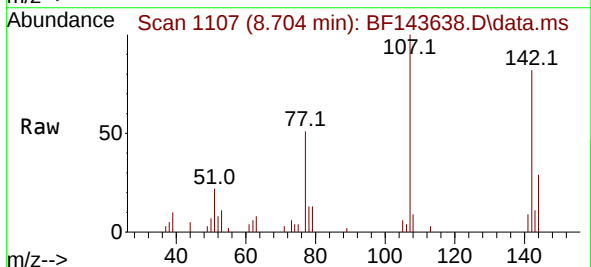
Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT3-2025

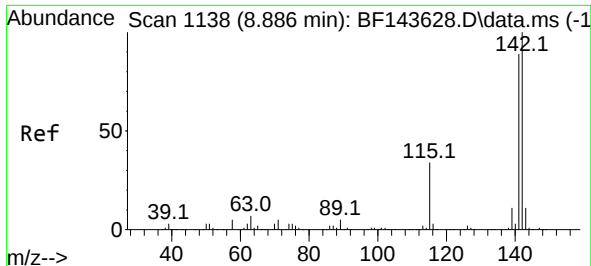
Tgt Ion:113 Resp: 2174
 Ion Ratio Lower Upper
 113 100
 55 199.8 180.5 220.5
 56 139.3 134.8 174.8



#36
 4-Chloro-3-methylphenol
 Concen: 2.180 ng
 RT: 8.704 min Scan# 1107
 Delta R.T. -0.006 min
 Lab File: BF143638.D
 Acq: 04 Sep 2025 12:17

Tgt Ion:107 Resp: 8790
 Ion Ratio Lower Upper
 107 100
 144 28.5 19.0 28.6
 142 82.4 60.3 90.5





#37

2-Methylnaphthalene

Concen: 2.202 ng

RT: 8.880 min Scan# 1138

Delta R.T. -0.006 min

Lab File: BF143638.D

Acq: 04 Sep 2025 12:17

Instrument :

BNA_F

ClientSampleId :

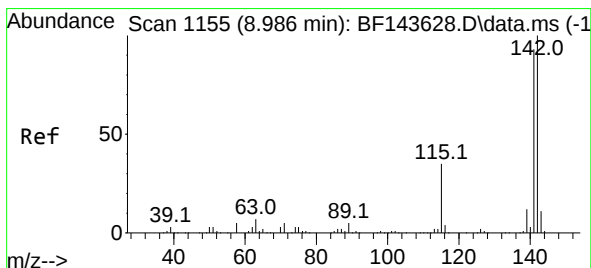
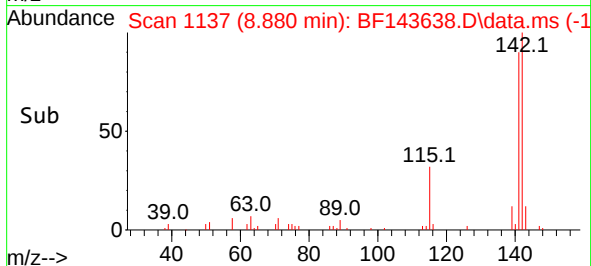
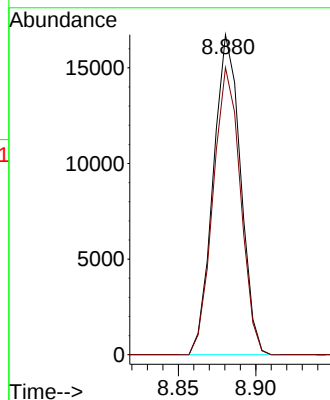
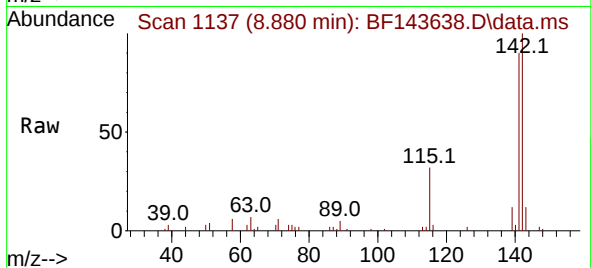
LOQ-WATER-02-QT3-2025

Tgt Ion:142 Resp: 20473

Ion Ratio Lower Upper

142 100

141 89.7 70.8 106.2



#38

1-Methylnaphthalene

Concen: 2.433 ng

RT: 8.980 min Scan# 1154

Delta R.T. -0.006 min

Lab File: BF143638.D

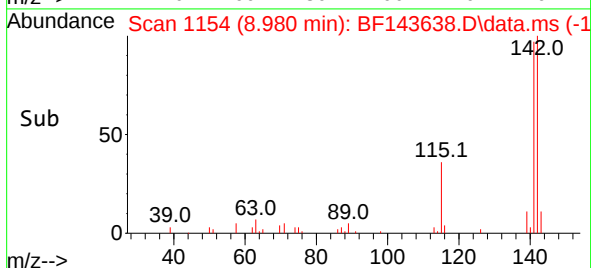
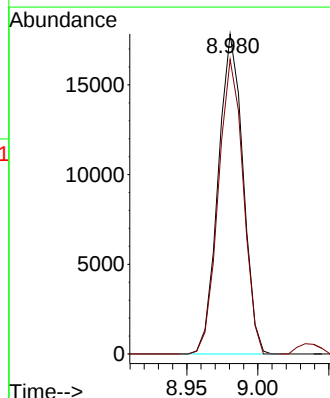
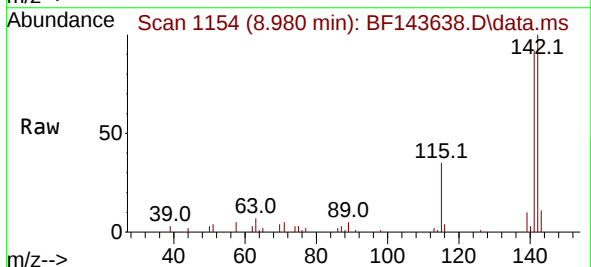
Acq: 04 Sep 2025 12:17

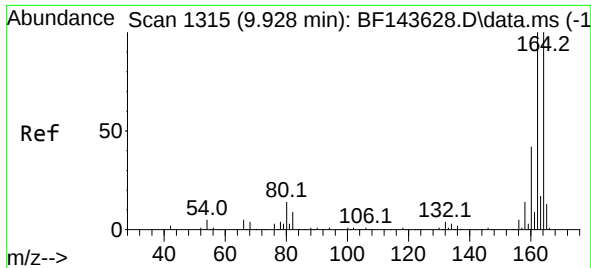
Tgt Ion:142 Resp: 21627

Ion Ratio Lower Upper

142 100

141 92.1 74.5 111.7

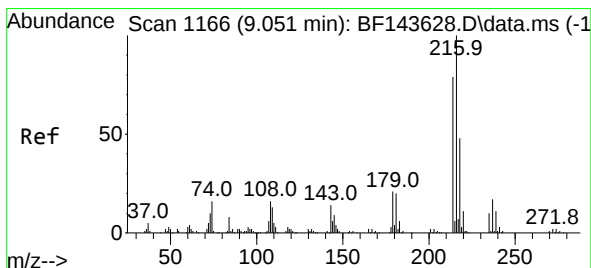
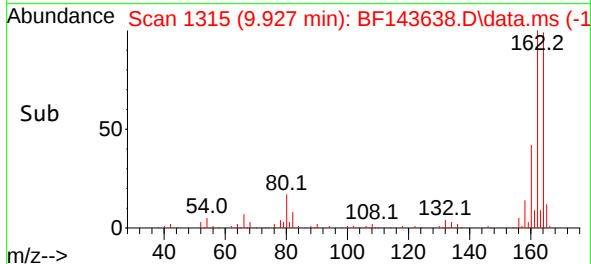
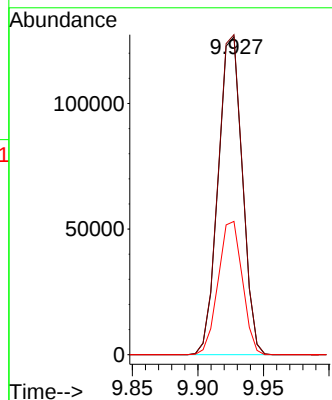
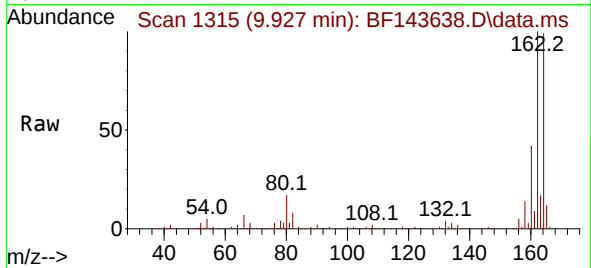




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.927 min Scan# 1165
Delta R.T. -0.001 min
Lab File: BF143638.D
Acq: 04 Sep 2025 12:17

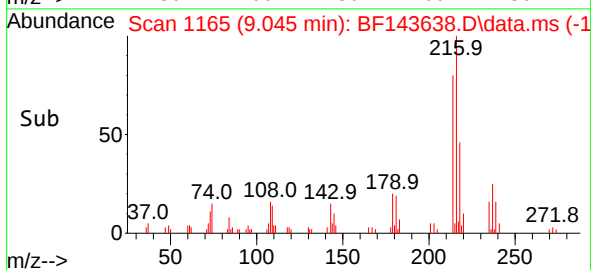
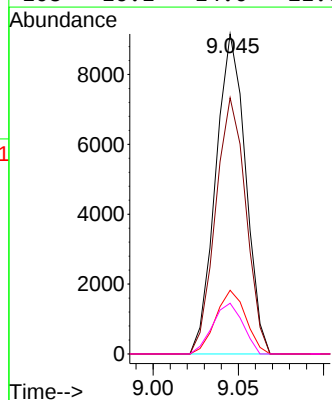
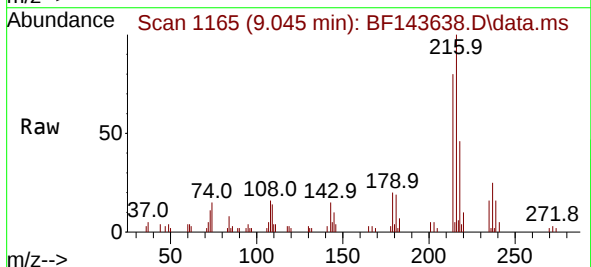
Instrument : BNA_F
ClientSampleId : LOQ-WATER-02-QT3-2025

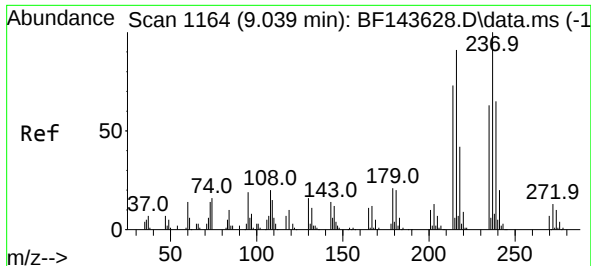
Tgt Ion:164 Resp: 162046
Ion Ratio Lower Upper
164 100
162 100.7 80.3 120.5
160 41.9 34.0 51.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 2.491 ng
RT: 9.045 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF143638.D
Acq: 04 Sep 2025 12:17

Tgt Ion:216 Resp: 11157
Ion Ratio Lower Upper
216 100
214 81.1 63.3 94.9
179 20.1 17.2 25.8
108 16.1 14.0 21.0

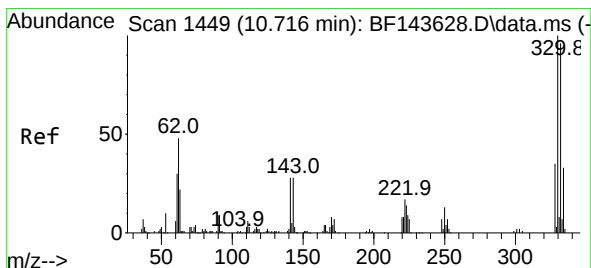
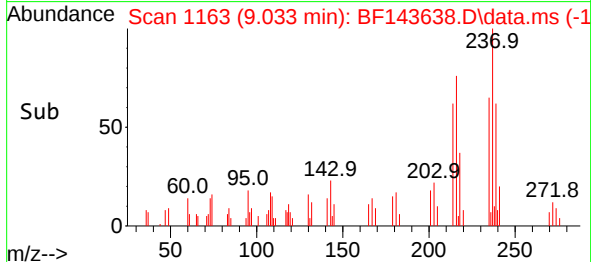
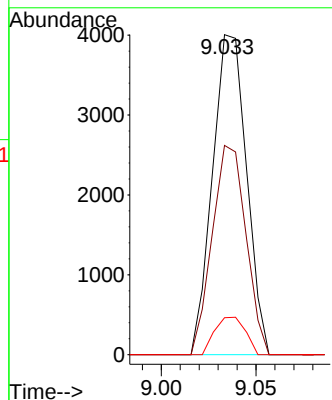
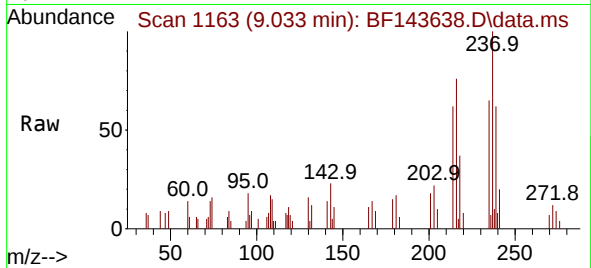




#41
Hexachlorocyclopentadiene
Concen: 2.304 ng
RT: 9.033 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BF143638.D
Acq: 04 Sep 2025 12:17

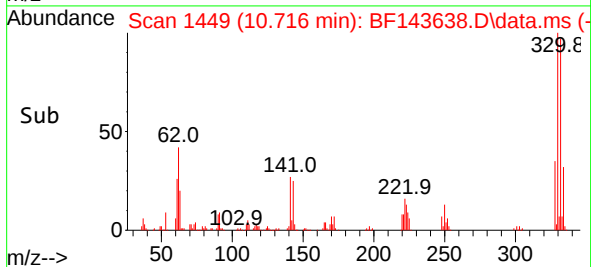
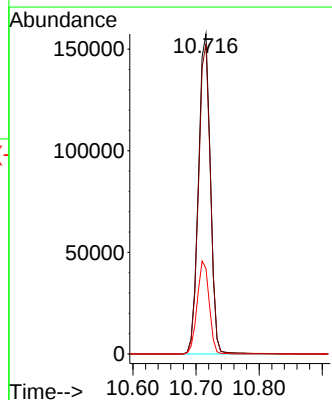
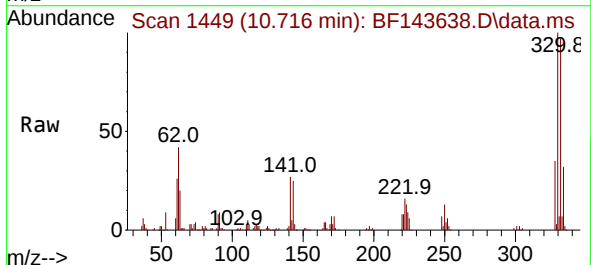
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025

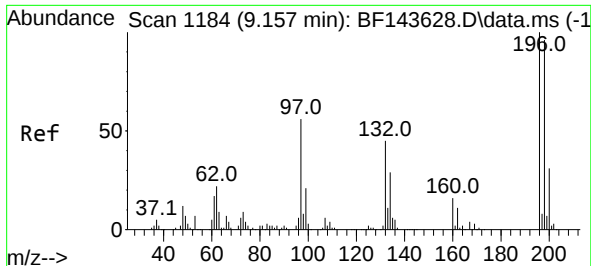
Tgt Ion:237	Resp:	5011
Ion Ratio	Lower	Upper
237	100	
235	65.4	43.0 83.0
272	11.5	0.0 32.9



#42
2,4,6-Tribromophenol
Concen: 152.267 ng
RT: 10.716 min Scan# 1449
Delta R.T. -0.000 min
Lab File: BF143638.D
Acq: 04 Sep 2025 12:17

Tgt Ion:330	Resp:	206332
Ion Ratio	Lower	Upper
330	100	
332	96.9	77.0 115.6
141	29.0	23.5 35.3

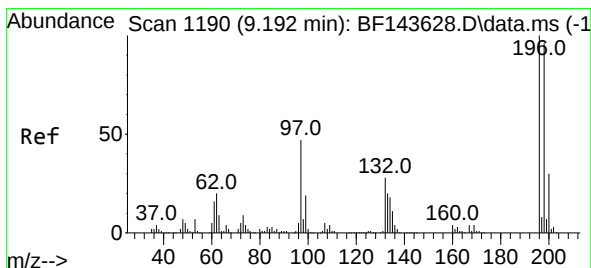
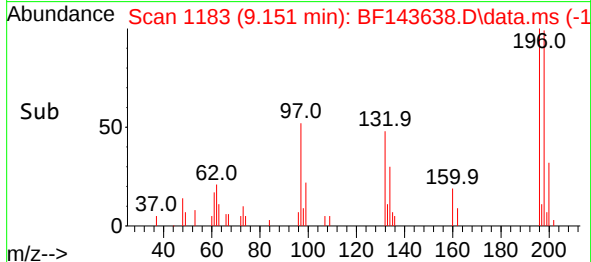
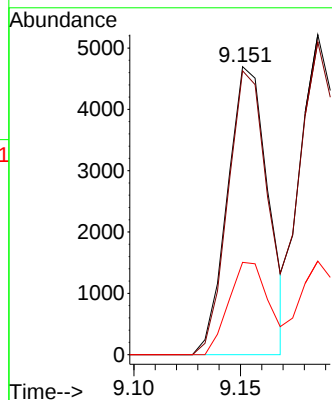
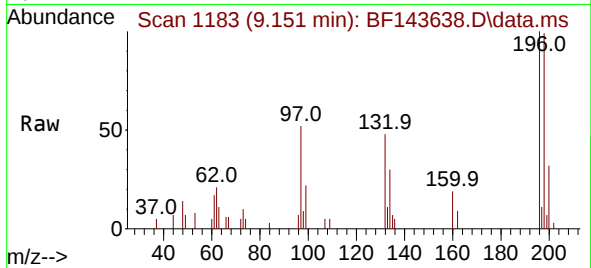




#43
2,4,6-Trichlorophenol
Concen: 2.254 ng
RT: 9.151 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BF143638.D
Acq: 04 Sep 2025 12:17

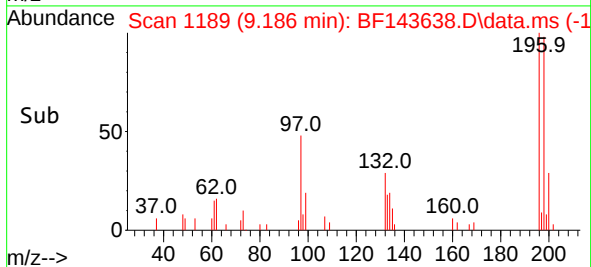
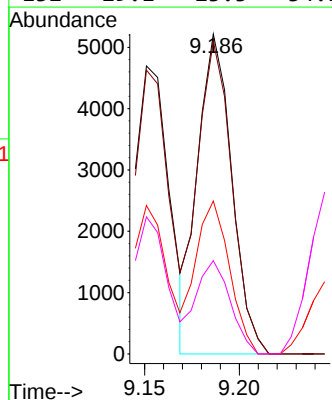
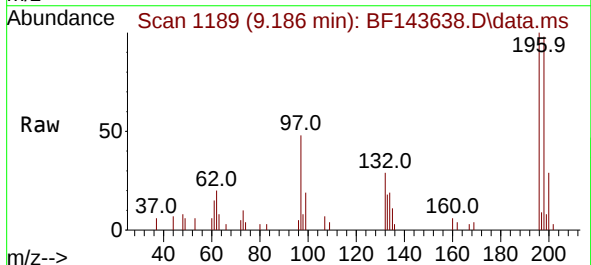
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025

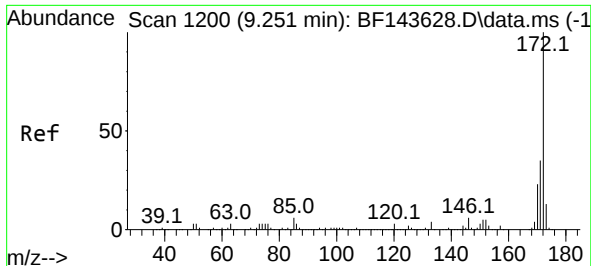
Tgt Ion:196 Resp: 6220
Ion Ratio Lower Upper
196 100
198 98.6 77.1 115.7
200 32.1 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 2.307 ng
RT: 9.186 min Scan# 1189
Delta R.T. -0.006 min
Lab File: BF143638.D
Acq: 04 Sep 2025 12:17

Tgt Ion:196 Resp: 6573
Ion Ratio Lower Upper
196 100
198 97.8 76.6 115.0
97 47.8 38.2 57.2
132 29.1 23.3 34.9

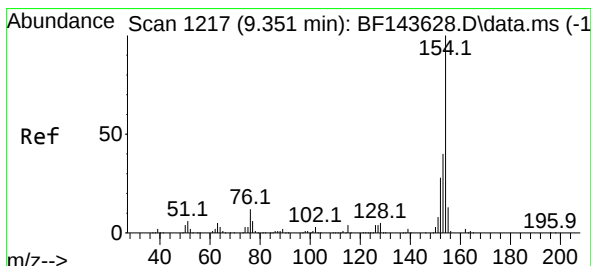
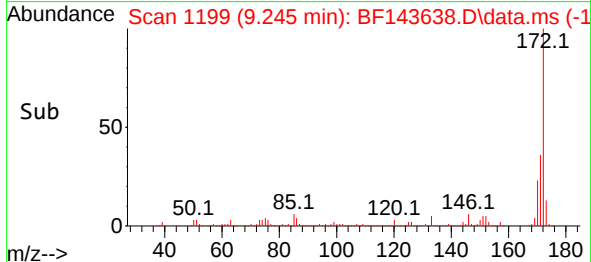
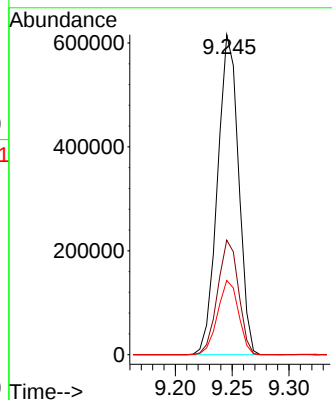
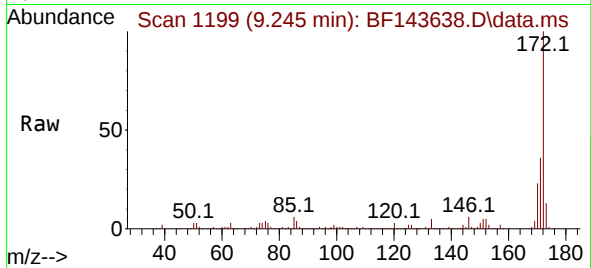




#45
2-Fluorobiphenyl
Concen: 78.283 ng
RT: 9.245 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BF143638.D
Acq: 04 Sep 2025 12:17

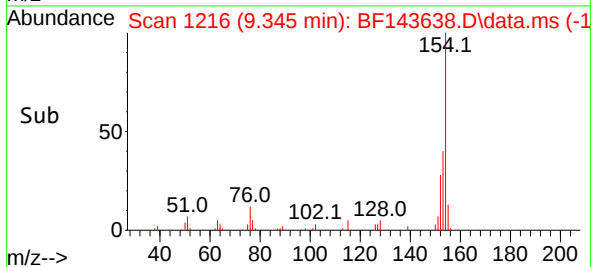
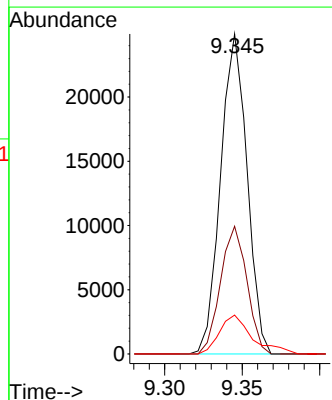
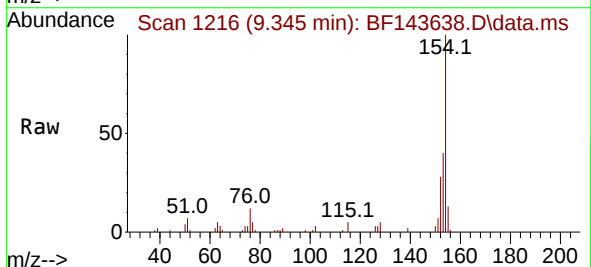
Instrument : BNA_F
ClientSampleId : LOQ-WATER-02-QT3-2025

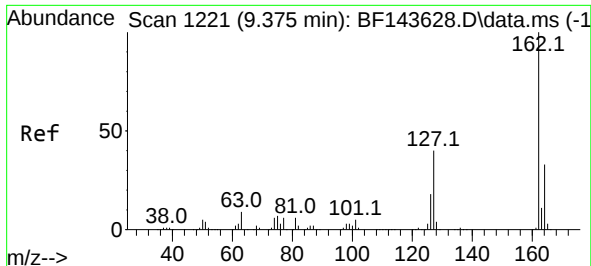
Tgt Ion:172 Resp: 793999
Ion Ratio Lower Upper
172 100
171 35.8 28.1 42.1
170 23.2 18.6 28.0



#46
1,1'-Biphenyl
Concen: 2.563 ng
RT: 9.345 min Scan# 1216
Delta R.T. -0.006 min
Lab File: BF143638.D
Acq: 04 Sep 2025 12:17

Tgt Ion:154 Resp: 29535
Ion Ratio Lower Upper
154 100
153 39.9 20.1 60.1
76 12.2 0.0 31.9





#47

2-Chloronaphthalene

Concen: 2.516 ng

RT: 9.369 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF143638.D

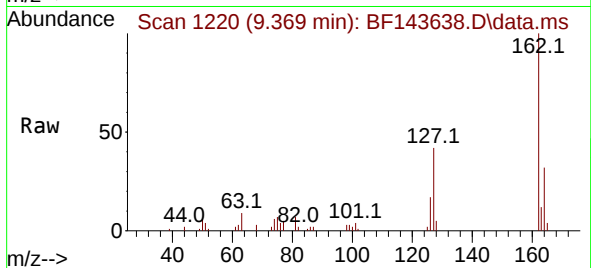
Acq: 04 Sep 2025 12:17

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT3-2025



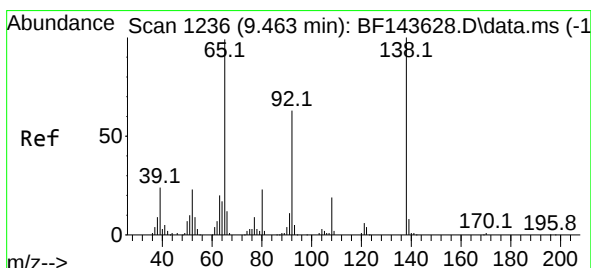
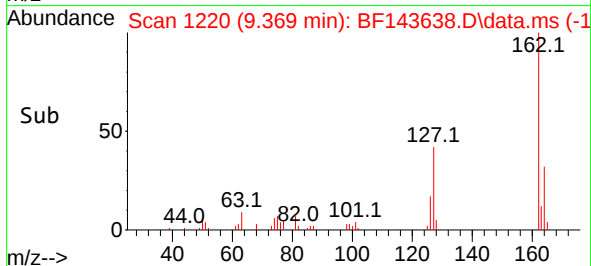
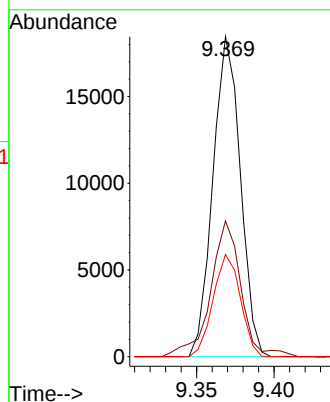
Tgt Ion:162 Resp: 22694

Ion Ratio Lower Upper

162 100

127 42.5 31.9 47.9

164 31.9 26.0 39.0



#48

2-Nitroaniline

Concen: 4.737 ng

RT: 9.457 min Scan# 1235

Delta R.T. -0.006 min

Lab File: BF143638.D

Acq: 04 Sep 2025 12:17

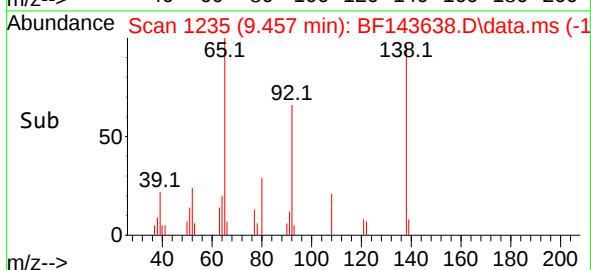
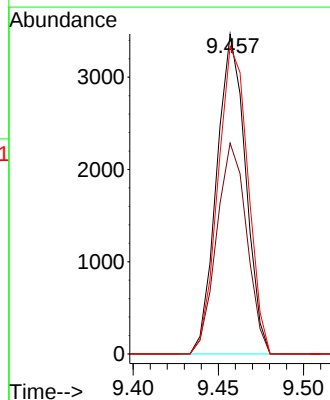
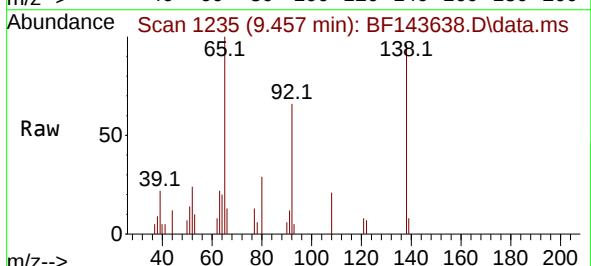
Tgt Ion: 65 Resp: 4090

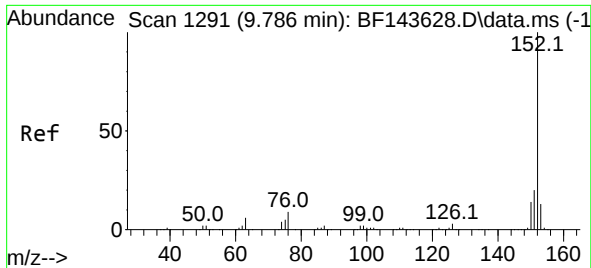
Ion Ratio Lower Upper

65 100

92 65.9 50.9 76.3

138 96.2 80.6 120.8

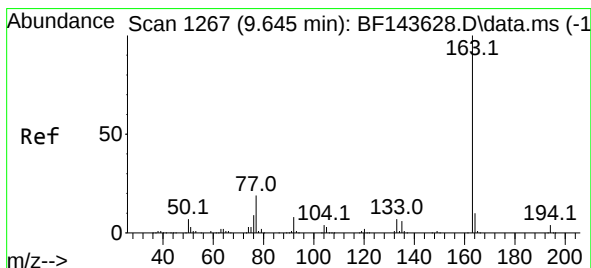
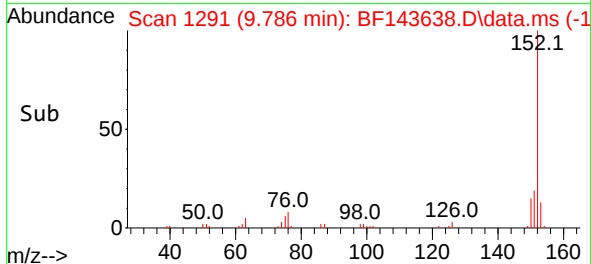
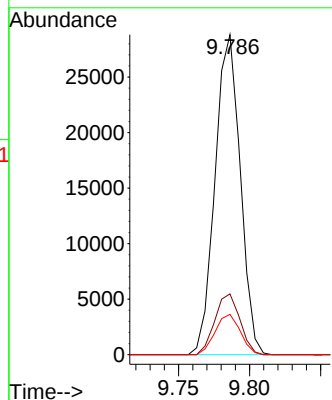
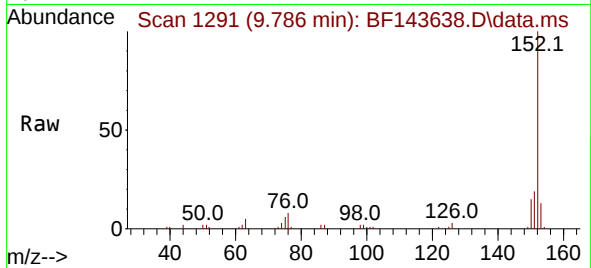




#49
Acenaphthylene
Concen: 2.734 ng
RT: 9.786 min Scan# 1291
Delta R.T. -0.000 min
Lab File: BF143638.D
Acq: 04 Sep 2025 12:17

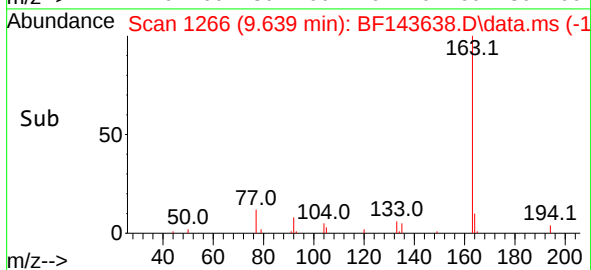
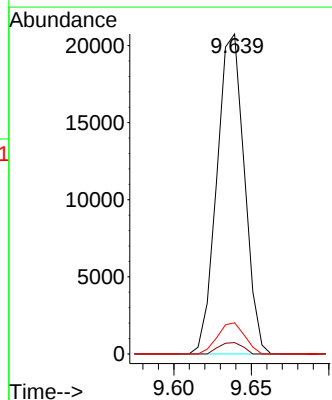
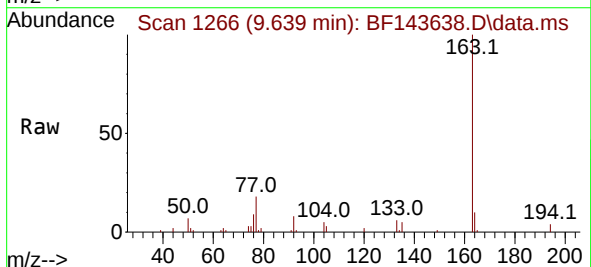
Instrument : BNA_F
ClientSampleId : LOQ-WATER-02-QT3-2025

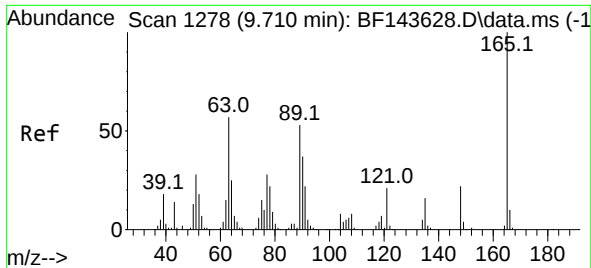
Tgt Ion:152	Resp:	35531
Ion Ratio	Lower	Upper
152	100	
151	19.0	16.1 24.1
153	12.6	10.6 15.8



#50
Dimethylphthalate
Concen: 2.496 ng
RT: 9.639 min Scan# 1266
Delta R.T. -0.006 min
Lab File: BF143638.D
Acq: 04 Sep 2025 12:17

Tgt Ion:163	Resp:	25616
Ion Ratio	Lower	Upper
163	100	
194	3.6	3.1 4.7
164	9.7	8.1 12.1

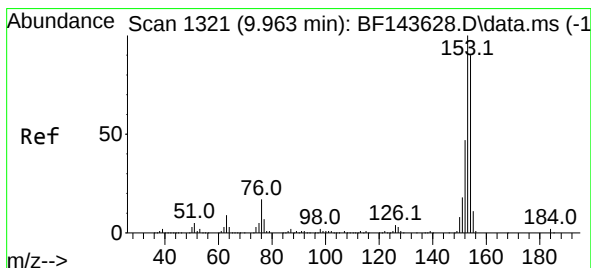
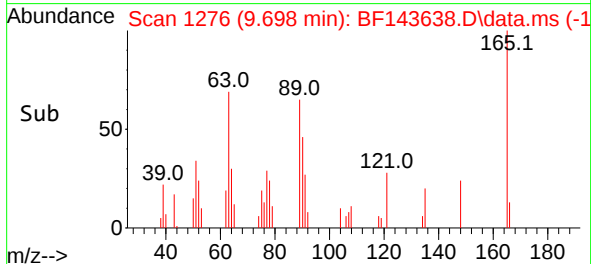
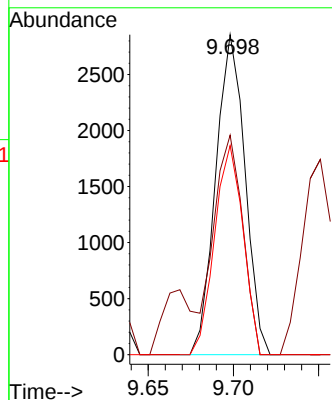
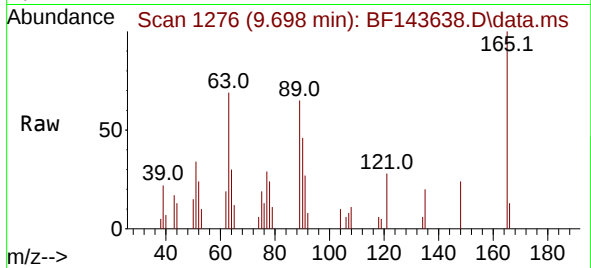




#51
2,6-Dinitrotoluene
Concen: 5.474 ng
RT: 9.698 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF143638.D
Acq: 04 Sep 2025 12:17

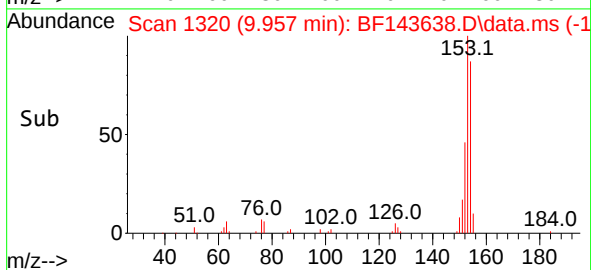
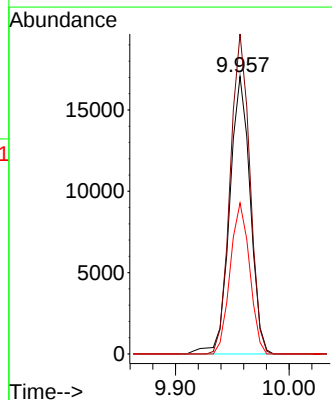
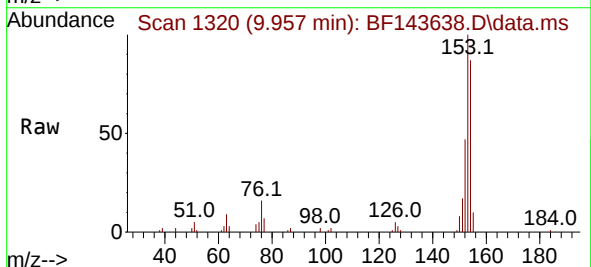
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025

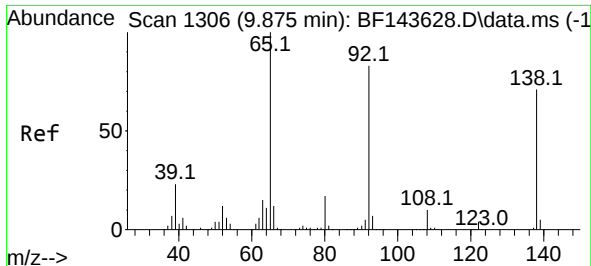
Tgt Ion:165 Resp: 3413
Ion Ratio Lower Upper
165 100
63 68.6 45.4 68.0#
89 65.4 42.1 63.1#



#52
Acenaphthene
Concen: 2.464 ng
RT: 9.957 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF143638.D
Acq: 04 Sep 2025 12:17

Tgt Ion:154 Resp: 21420
Ion Ratio Lower Upper
154 100
153 115.3 88.6 132.8
152 54.4 41.8 62.8

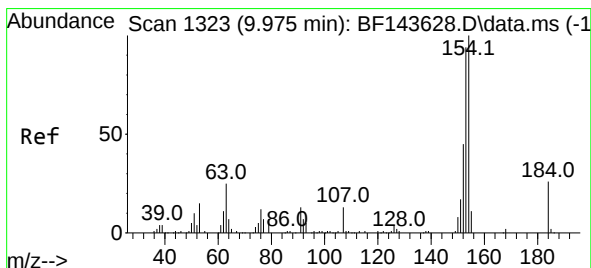
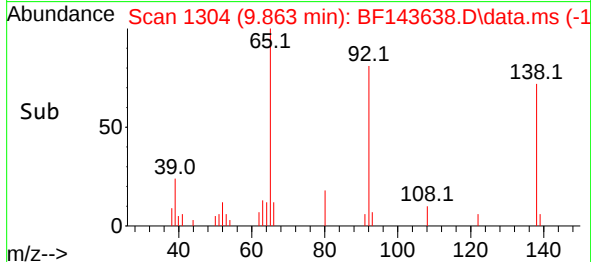
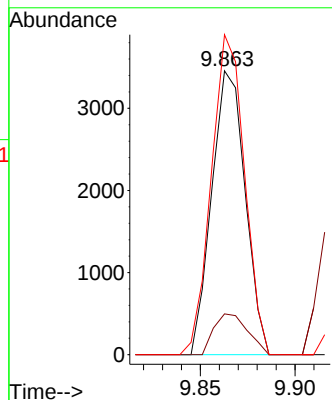
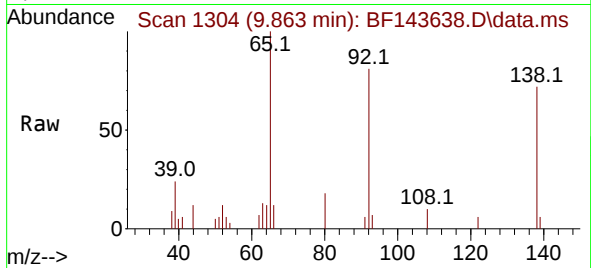




#53
3-Nitroaniline
Concen: 4.944 ng
RT: 9.863 min Scan# 1304
Delta R.T. -0.012 min
Lab File: BF143638.D
Acq: 04 Sep 2025 12:17

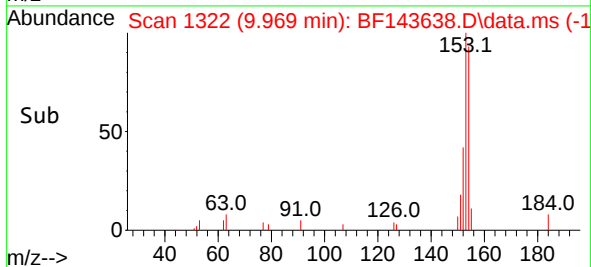
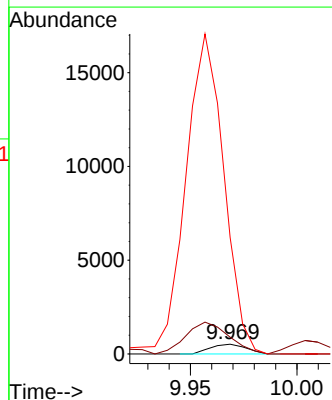
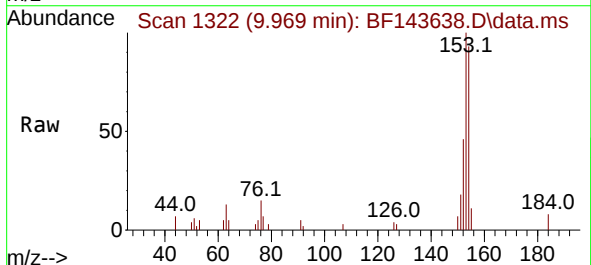
Instrument : BNA_F
ClientSampleId : LOQ-WATER-02-QT3-2025

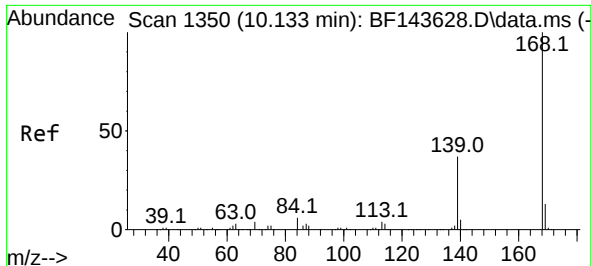
Tgt Ion:138 Resp: 4247
Ion Ratio Lower Upper
138 100
108 14.4 10.7 16.1
92 112.8 93.4 140.2



#54
2,4-Dinitrophenol
Concen: 7.142 ng
RT: 9.969 min Scan# 1322
Delta R.T. -0.006 min
Lab File: BF143638.D
Acq: 04 Sep 2025 12:17

Tgt Ion:184 Resp: 614
Ion Ratio Lower Upper
184 100
63 171.5 81.8 122.8#
154 1190.8 348.3 522.5#

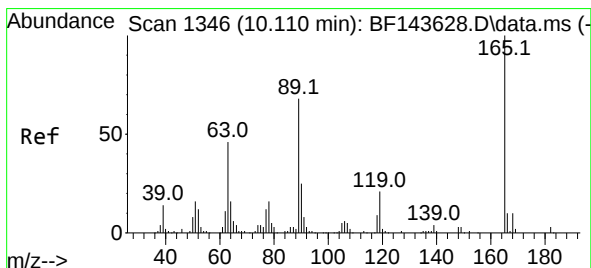
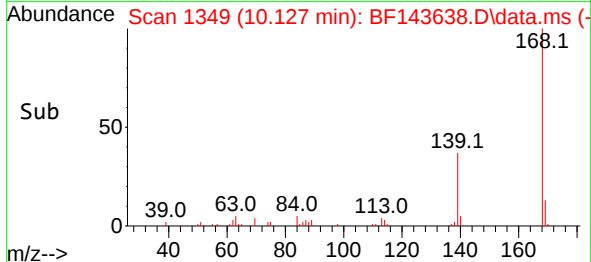
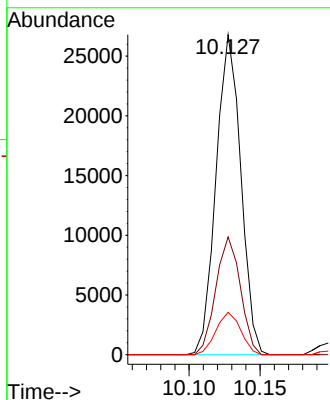
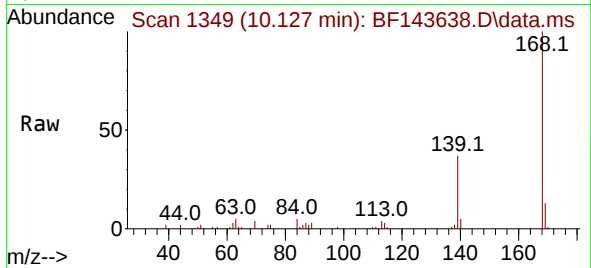




#55
Dibenzenofuran
Concen: 2.568 ng
RT: 10.127 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143638.D
Acq: 04 Sep 2025 12:17

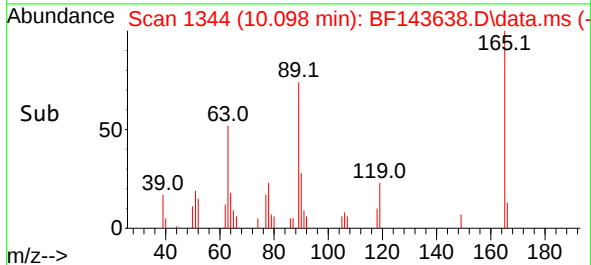
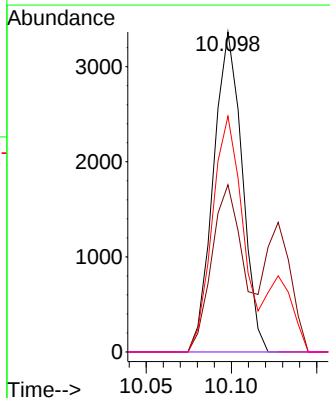
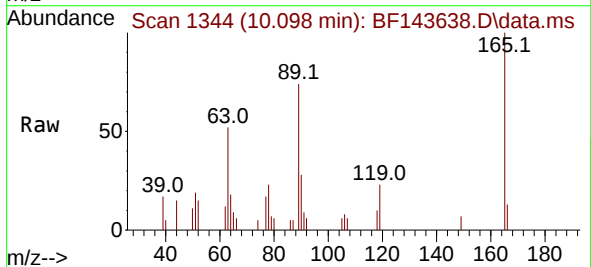
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025

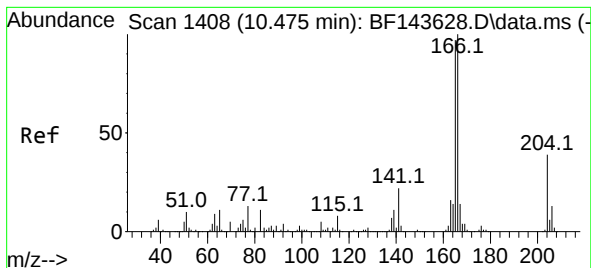
Tgt Ion:168 Resp: 32436
Ion Ratio Lower Upper
168 100
139 36.8 29.8 44.8
169 13.2 10.6 16.0



#57
2,4-Dinitrotoluene
Concen: 5.306 ng
RT: 10.098 min Scan# 1344
Delta R.T. -0.012 min
Lab File: BF143638.D
Acq: 04 Sep 2025 12:17

Tgt Ion:165 Resp: 3953
Ion Ratio Lower Upper
165 100
63 52.3 37.0 55.6
89 73.7 54.1 81.1
182 0.0 2.3 3.5#





#58

Fluorene

Concen: 2.618 ng

RT: 10.469 min Scan# 1408

Delta R.T. -0.006 min

Lab File: BF143638.D

Acq: 04 Sep 2025 12:17

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT3-2025

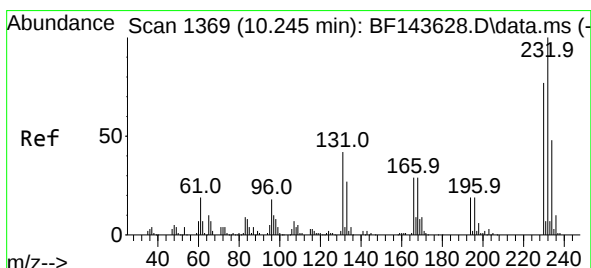
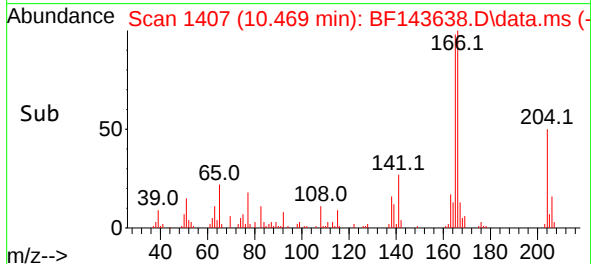
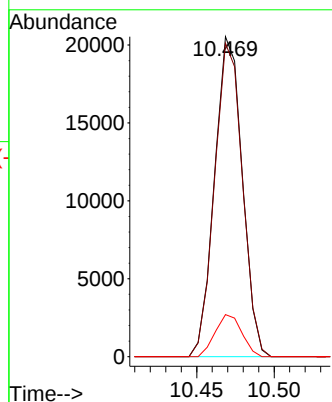
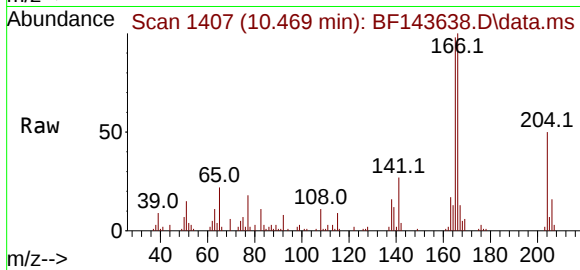
Tgt Ion:166 Resp: 25580

Ion Ratio Lower Upper

166 100

165 98.0 77.6 116.4

167 13.1 10.9 16.3



#59

2,3,4,6-Tetrachlorophenol

Concen: 2.485 ng

RT: 10.239 min Scan# 1368

Delta R.T. -0.006 min

Lab File: BF143638.D

Acq: 04 Sep 2025 12:17

Tgt Ion:232 Resp: 5376

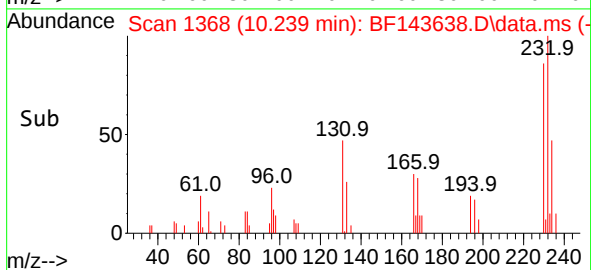
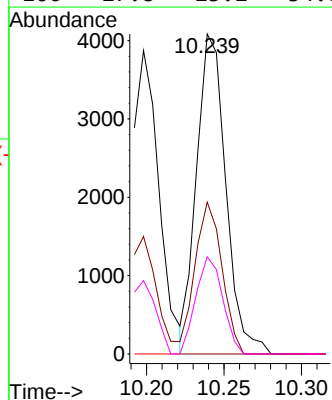
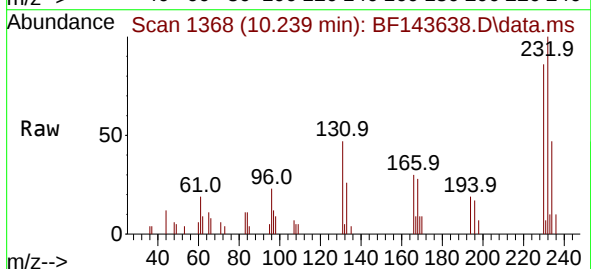
Ion Ratio Lower Upper

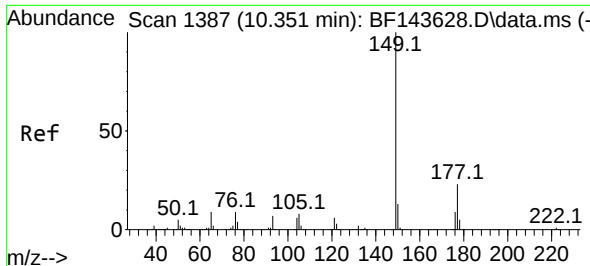
232 100

131 43.4 33.7 50.5

130 0.0 1.5 2.3#

166 27.8 23.2 34.8

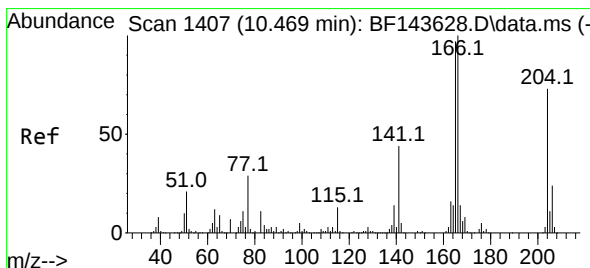
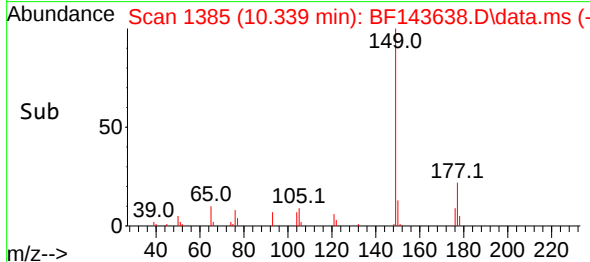
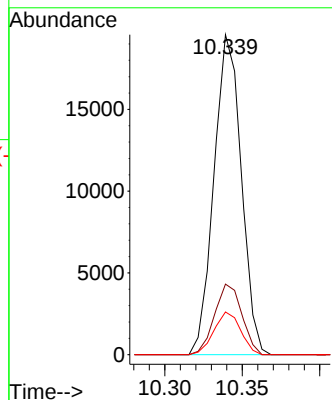
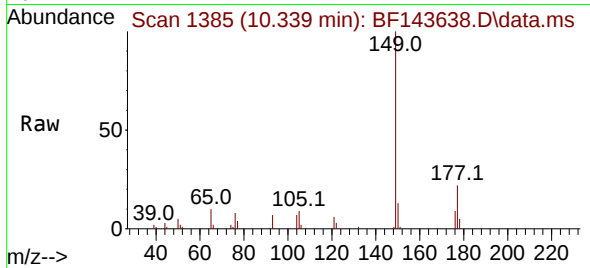




#60
Diethylphthalate
Concen: 2.460 ng
RT: 10.339 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF143638.D
Acq: 04 Sep 2025 12:17

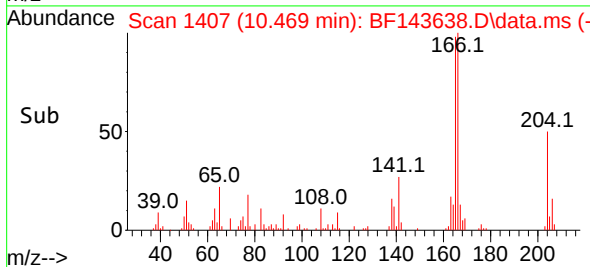
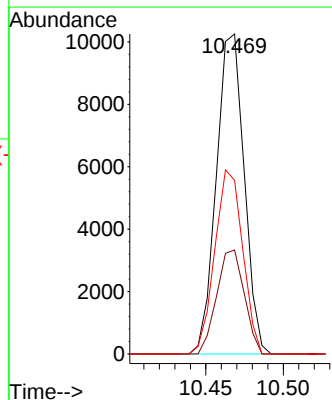
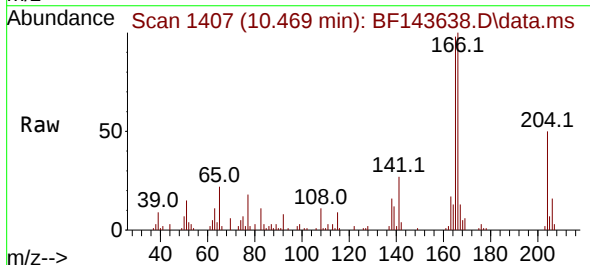
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025

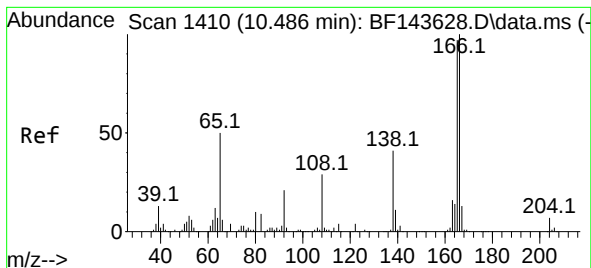
Tgt Ion:149 Resp: 23966
Ion Ratio Lower Upper
149 100
177 22.1 18.6 28.0
150 13.3 10.3 15.5



#61
4-Chlorophenyl-phenylether
Concen: 2.627 ng
RT: 10.469 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BF143638.D
Acq: 04 Sep 2025 12:17

Tgt Ion:204 Resp: 12809
Ion Ratio Lower Upper
204 100
206 32.5 26.6 40.0
141 54.2 47.8 71.6





#62

4-Nitroaniline

Concen: 4.683 ng

RT: 10.469 min Scan# 1410

Delta R.T. -0.017 min

Lab File: BF143638.D

Acq: 04 Sep 2025 12:17

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT3-2025

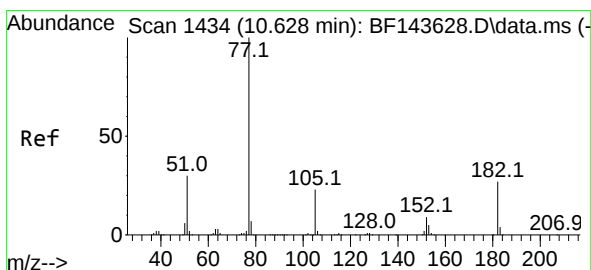
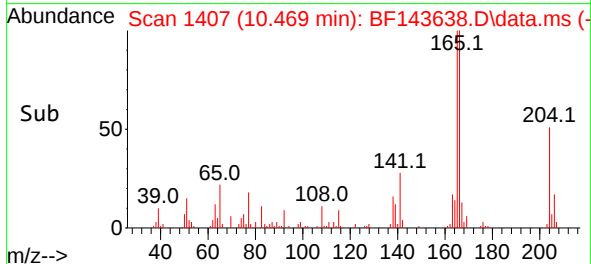
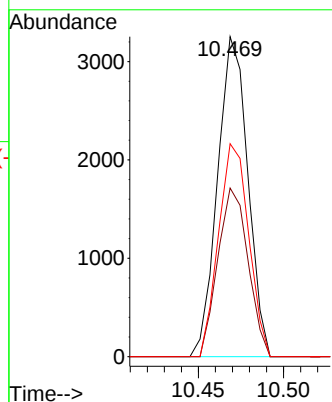
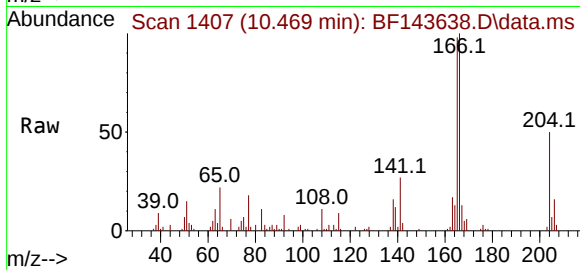
Tgt Ion:138 Resp: 4013

Ion Ratio Lower Upper

138 100

92 52.7 30.5 70.5

108 66.6 49.1 89.1



#63

Azobenzene

Concen: 2.489 ng

RT: 10.627 min Scan# 1434

Delta R.T. -0.000 min

Lab File: BF143638.D

Acq: 04 Sep 2025 12:17

Tgt Ion: 77 Resp: 22856

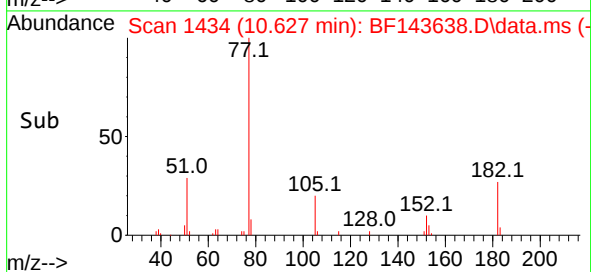
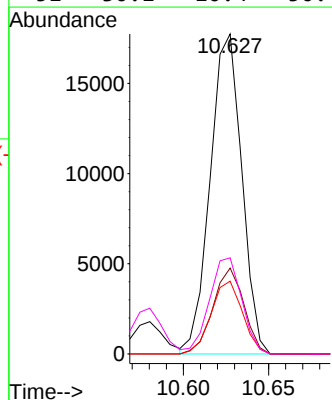
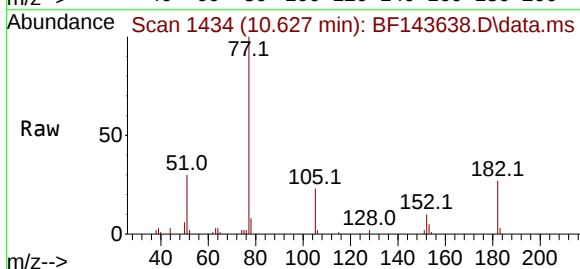
Ion Ratio Lower Upper

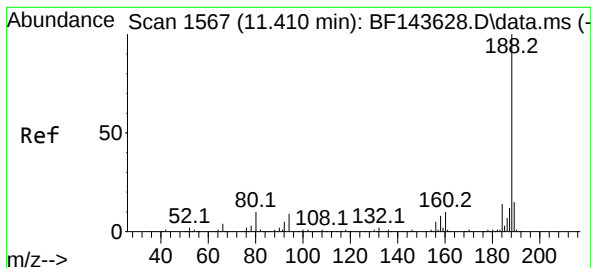
77 100

182 26.8 6.8 46.8

105 22.8 2.8 42.8

51 30.1 10.4 50.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.410 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF143638.D

Acq: 04 Sep 2025 12:17

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT3-2025

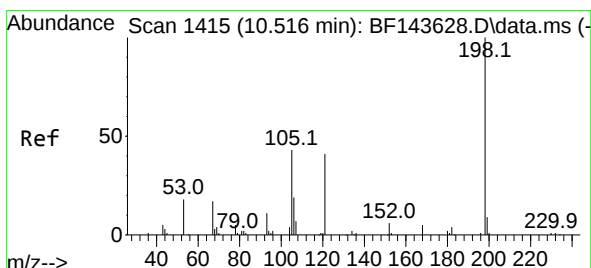
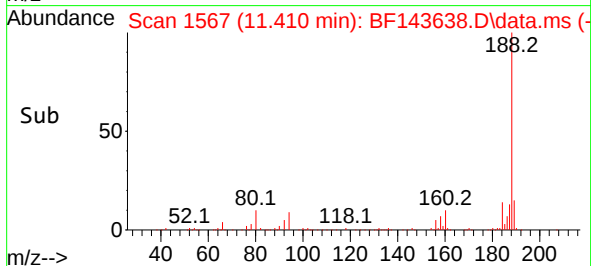
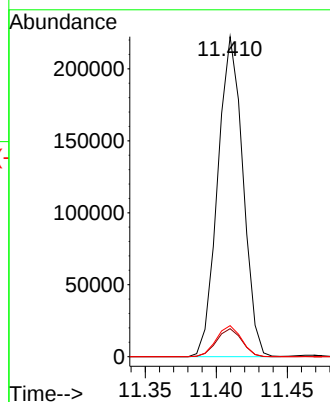
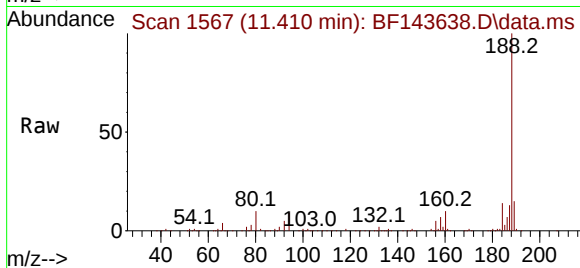
Tgt Ion:188 Resp: 274701

Ion Ratio Lower Upper

188 100

94 8.8 7.5 11.3

80 9.7 8.4 12.6



#65

4,6-Dinitro-2-methylphenol

Concen: 9.334 ng

RT: 10.504 min Scan# 1413

Delta R.T. -0.012 min

Lab File: BF143638.D

Acq: 04 Sep 2025 12:17

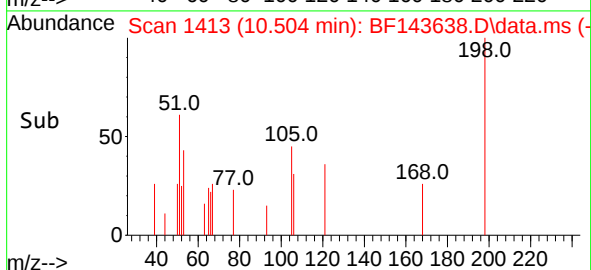
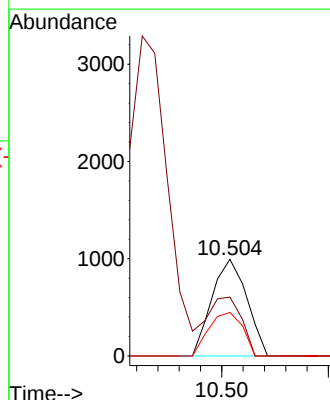
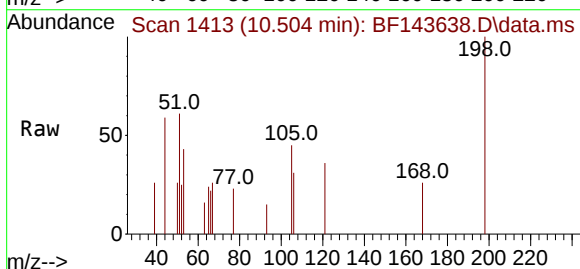
Tgt Ion:198 Resp: 1132

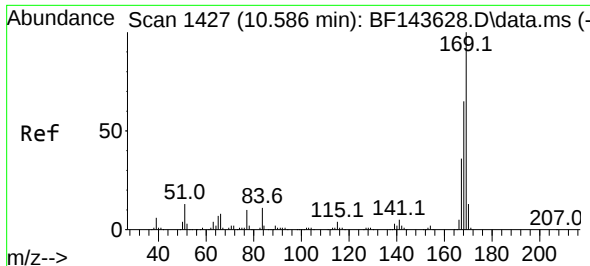
Ion Ratio Lower Upper

198 100

51 60.9 30.7 70.7

105 45.0 26.0 66.0

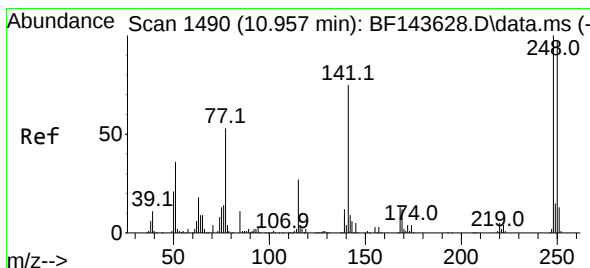
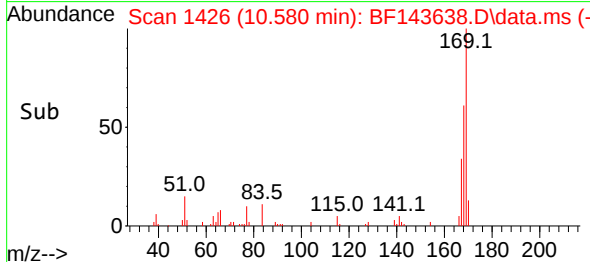
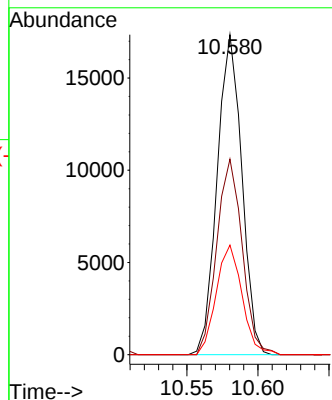
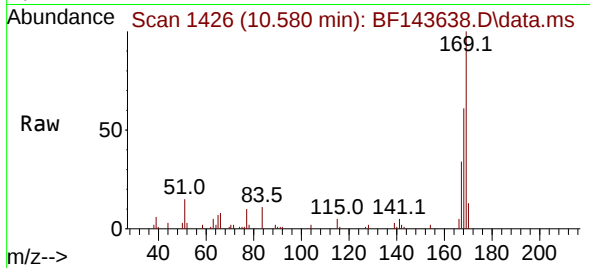




#66
n-Nitrosodiphenylamine
Concen: 2.363 ng
RT: 10.580 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF143638.D
Acq: 04 Sep 2025 12:17

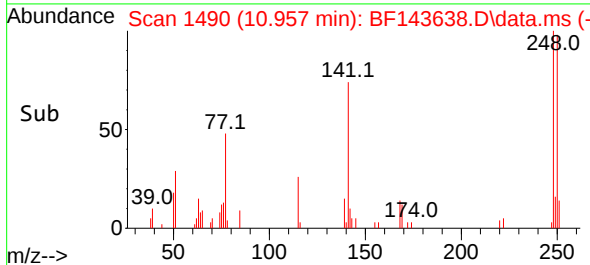
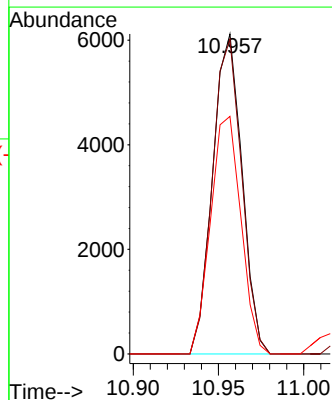
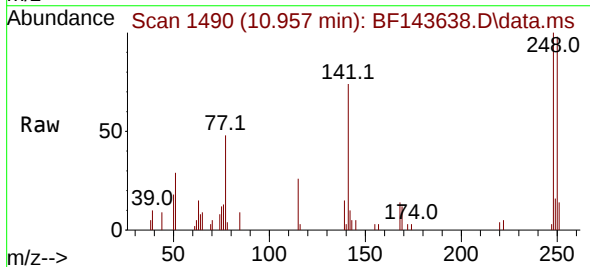
Instrument : BNA_F
ClientSampleId : LOQ-WATER-02-QT3-2025

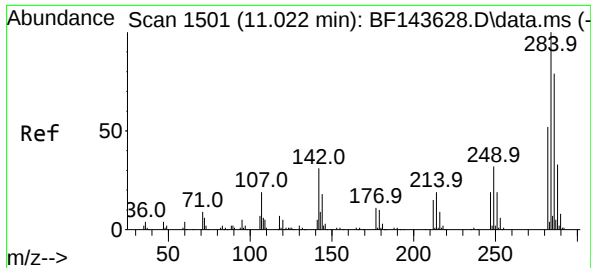
Tgt Ion:	169	Resp:	20949
Ion	Ratio	Lower	Upper
169	100		
168	61.1	52.2	78.4
167	34.2	28.5	42.7



#67
4-Bromophenyl-phenylether
Concen: 2.300 ng
RT: 10.957 min Scan# 1490
Delta R.T. -0.000 min
Lab File: BF143638.D
Acq: 04 Sep 2025 12:17

Tgt Ion:	248	Resp:	7327
Ion	Ratio	Lower	Upper
248	100		
250	98.3	77.6	116.4
141	74.3	60.1	90.1

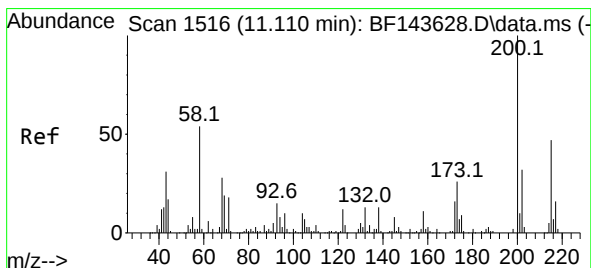
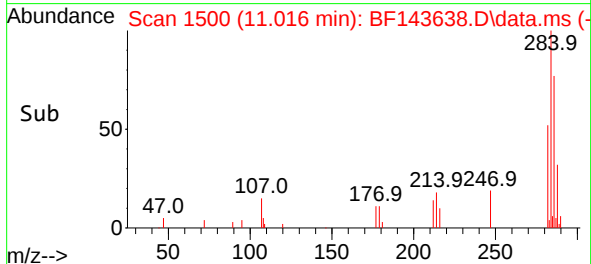
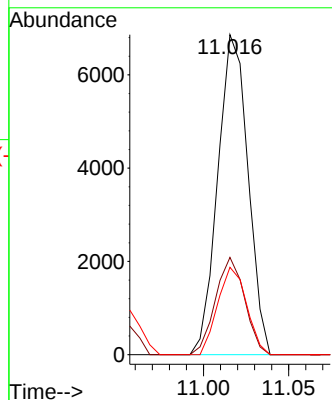
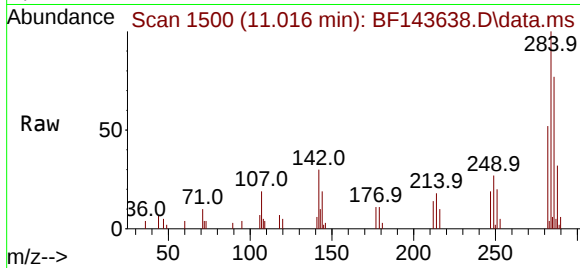




#68
Hexachlorobenzene
Concen: 2.529 ng
RT: 11.016 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143638.D
Acq: 04 Sep 2025 12:17

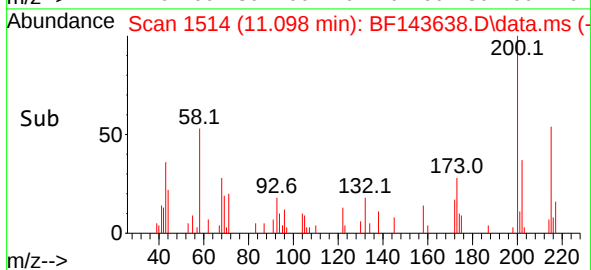
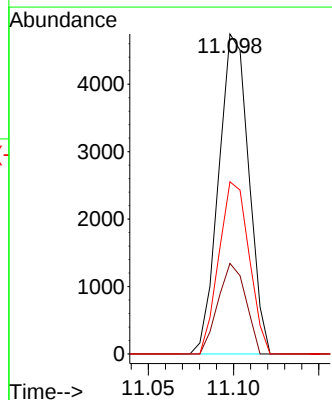
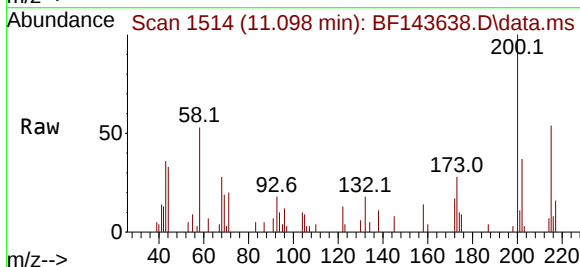
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025

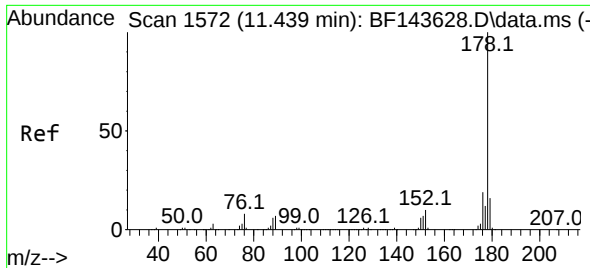
Tgt Ion:284 Resp: 8464
Ion Ratio Lower Upper
284 100
142 30.4 24.7 37.1
249 27.3 25.4 38.2



#69
Atrazine
Concen: 2.196 ng
RT: 11.098 min Scan# 1514
Delta R.T. -0.012 min
Lab File: BF143638.D
Acq: 04 Sep 2025 12:17

Tgt Ion:200 Resp: 5821
Ion Ratio Lower Upper
200 100
173 28.3 6.4 46.4
215 53.8 26.9 66.9

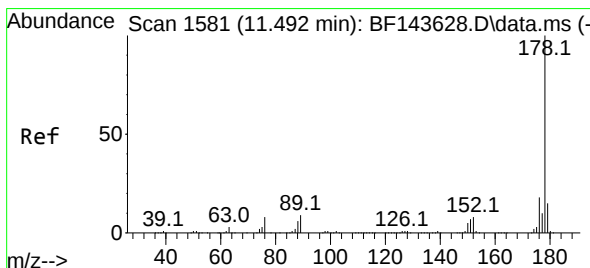
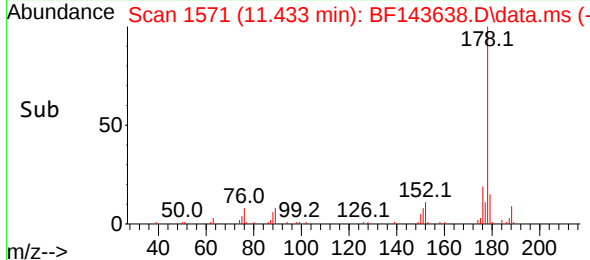
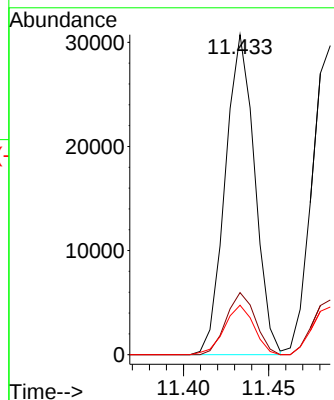
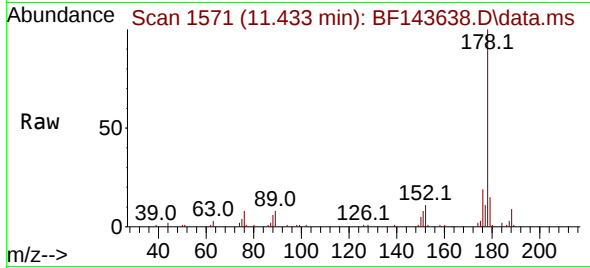




#71
Phenanthrene
Concen: 2.488 ng
RT: 11.433 min Scan# 11433
Delta R.T. -0.006 min
Lab File: BF143638.D
Acq: 04 Sep 2025 12:17

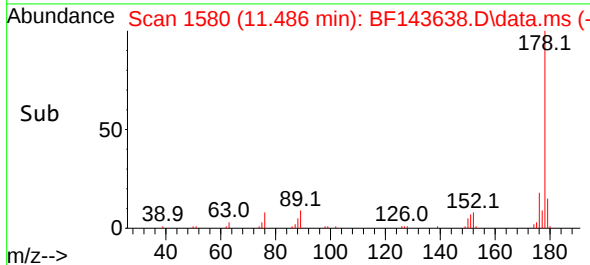
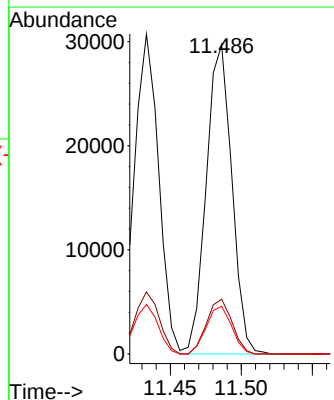
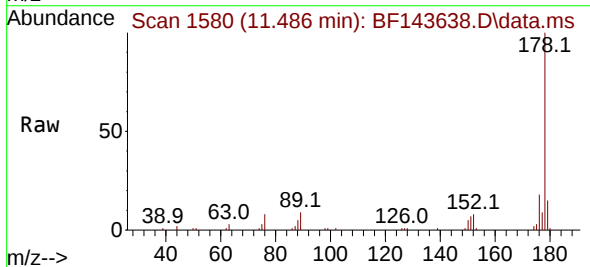
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025

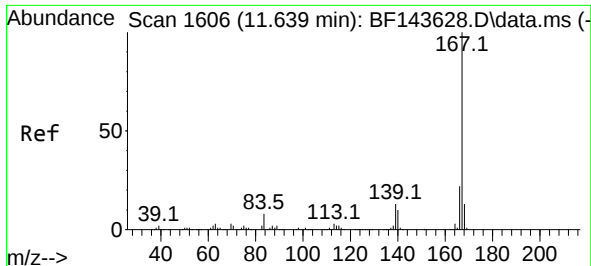
Tgt Ion:178 Resp: 36959
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.2
179 15.4 12.4 18.6



#72
Anthracene
Concen: 2.498 ng
RT: 11.486 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BF143638.D
Acq: 04 Sep 2025 12:17

Tgt Ion:178 Resp: 37217
Ion Ratio Lower Upper
178 100
176 17.7 14.6 22.0
179 15.4 12.3 18.5

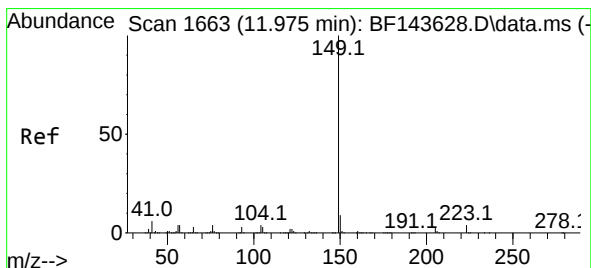
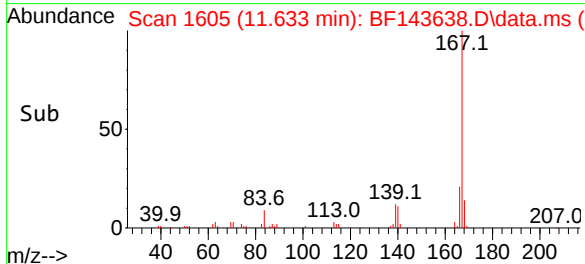
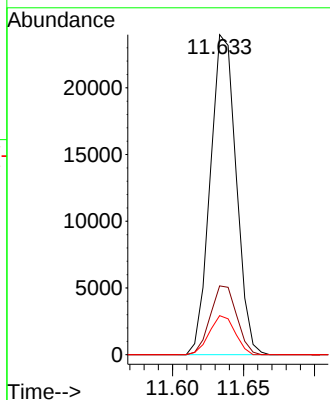
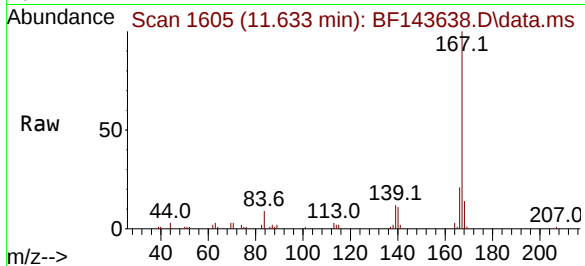




#73
Carbazole
Concen: 2.421 ng
RT: 11.633 min Scan# 1605
Delta R.T. -0.006 min
Lab File: BF143638.D
Acq: 04 Sep 2025 12:17

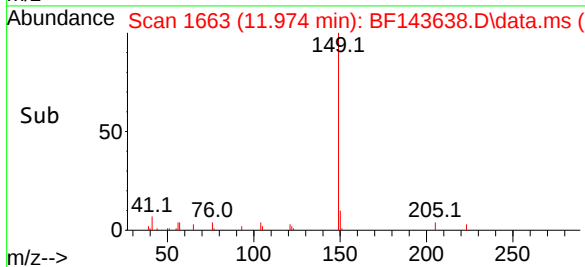
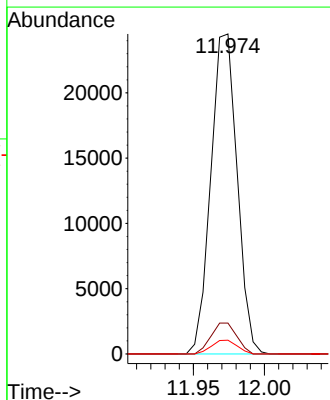
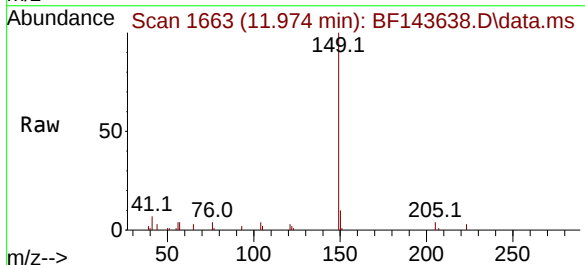
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025

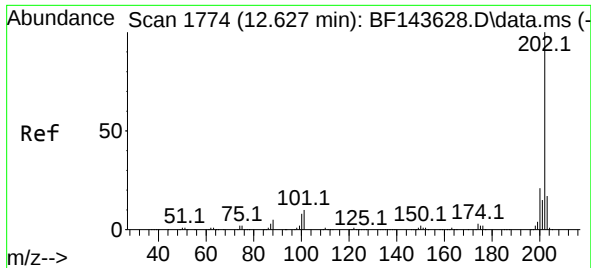
Tgt Ion:167 Resp: 30405
Ion Ratio Lower Upper
167 100
166 21.5 17.3 25.9
139 12.2 10.3 15.5



#74
Di-n-butylphthalate
Concen: 2.243 ng
RT: 11.974 min Scan# 1663
Delta R.T. -0.000 min
Lab File: BF143638.D
Acq: 04 Sep 2025 12:17

Tgt Ion:149 Resp: 31627
Ion Ratio Lower Upper
149 100
150 9.6 7.4 11.0
104 4.3 3.5 5.3

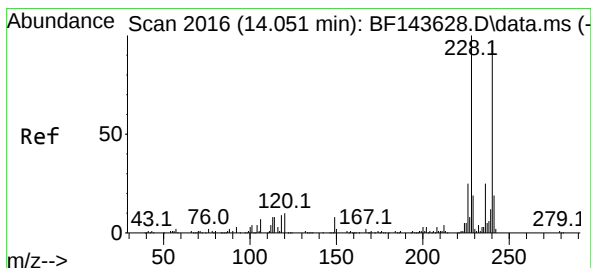
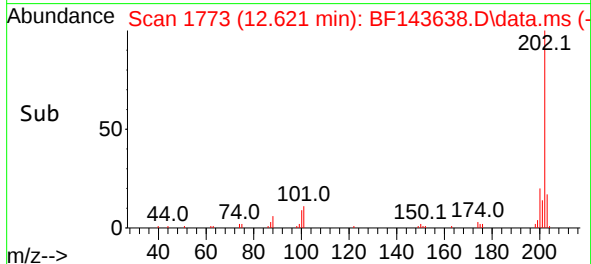
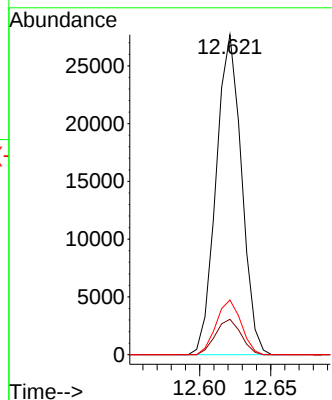
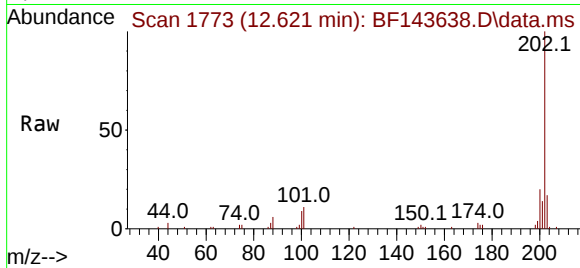




#75
Fluoranthene
Concen: 2.530 ng
RT: 12.621 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF143638.D
Acq: 04 Sep 2025 12:17

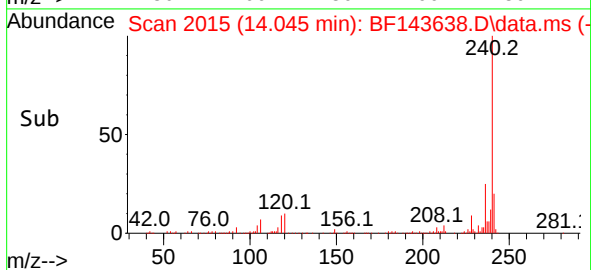
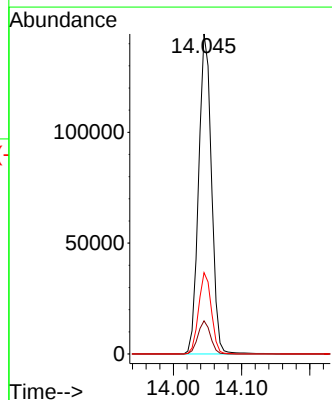
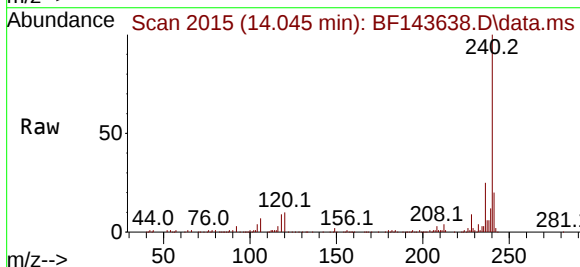
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025

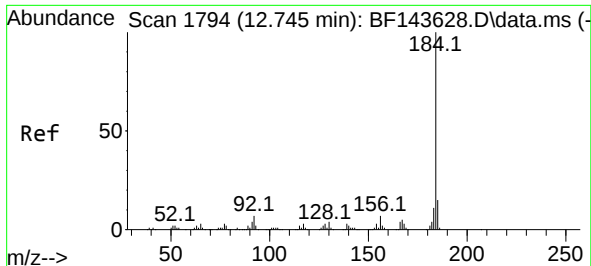
Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.0	0.0	30.3
203	17.1	0.0	37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF143638.D
Acq: 04 Sep 2025 12:17

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.3	8.0	12.0
236	25.4	20.5	30.7

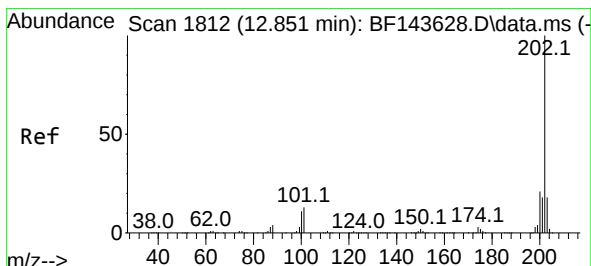
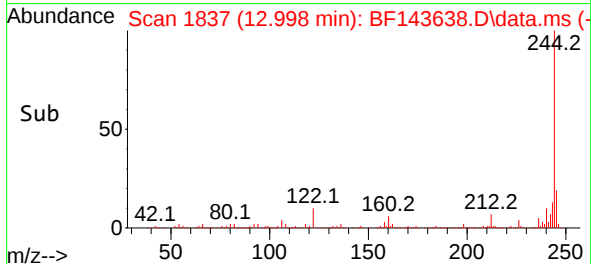
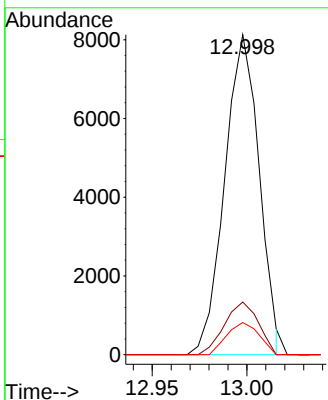
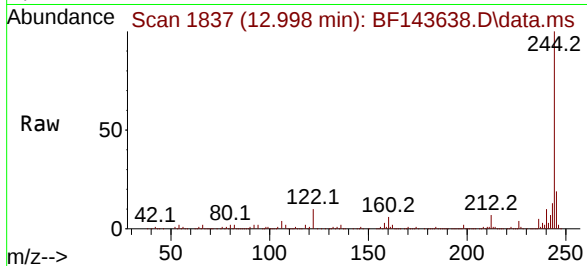




#77
Benzidine
Concen: 2.374 ng
RT: 12.998 min Scan# 1837
Delta R.T. 0.253 min
Lab File: BF143638.D
Acq: 04 Sep 2025 12:17

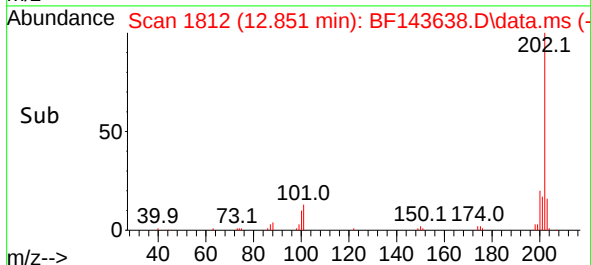
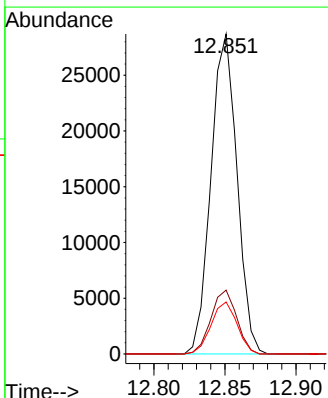
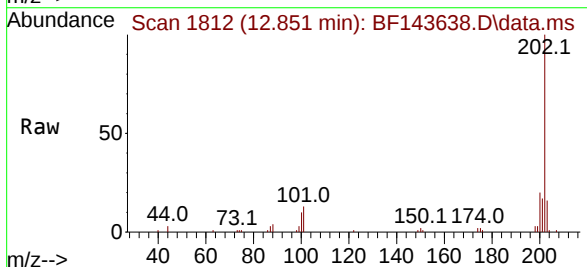
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025

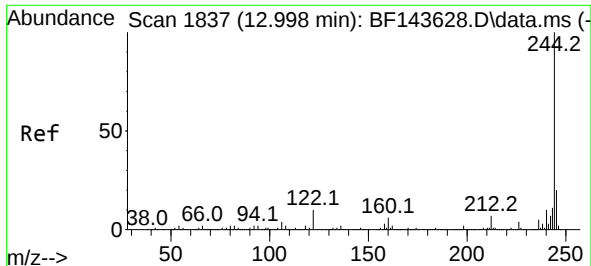
Tgt Ion:184 Resp: 10275
Ion Ratio Lower Upper
184 100
185 16.4 11.8 17.6
183 10.0 9.0 13.6



#78
Pyrene
Concen: 2.343 ng
RT: 12.851 min Scan# 1812
Delta R.T. -0.000 min
Lab File: BF143638.D
Acq: 04 Sep 2025 12:17

Tgt Ion:202 Resp: 36570
Ion Ratio Lower Upper
202 100
200 20.0 16.7 25.1
203 16.3 14.0 21.0

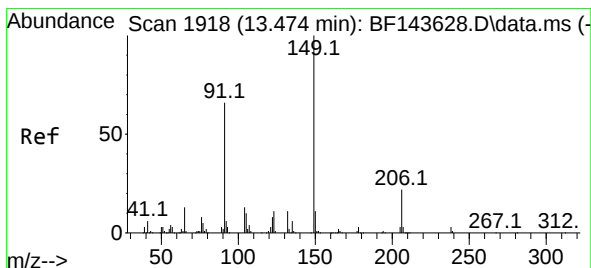
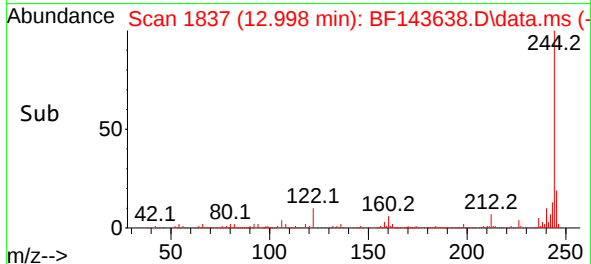
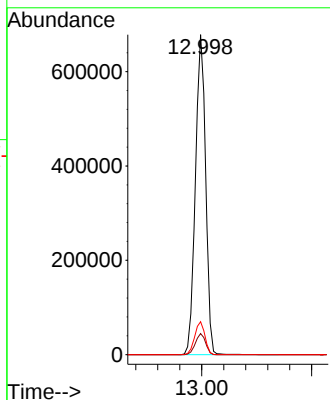
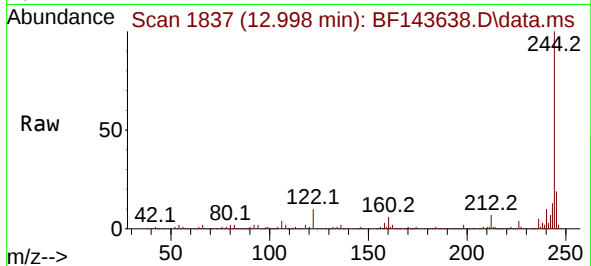




#79
 Terphenyl-d14
 Concen: 77.220 ng
 RT: 12.998 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF143638.D
 Acq: 04 Sep 2025 12:17

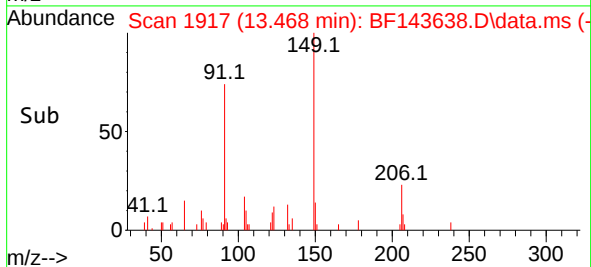
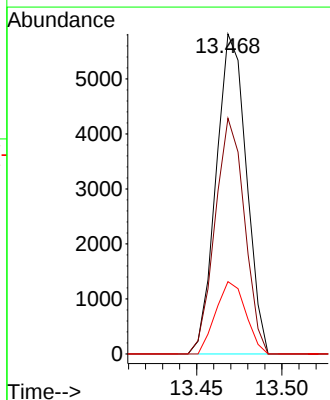
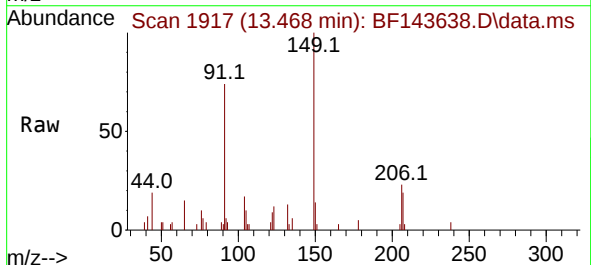
Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT3-2025

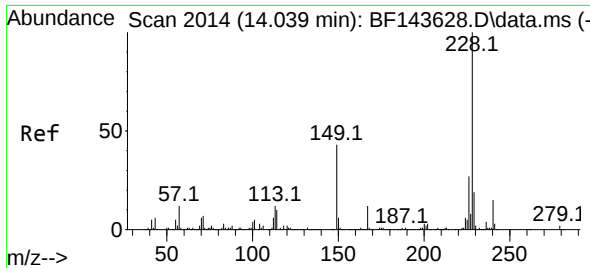
Tgt Ion:244 Resp: 876642
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.3 7.9
 122 10.3 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 4.641 ng
 RT: 13.468 min Scan# 1917
 Delta R.T. -0.006 min
 Lab File: BF143638.D
 Acq: 04 Sep 2025 12:17

Tgt Ion:149 Resp: 7165
 Ion Ratio Lower Upper
 149 100
 91 73.7 53.0 79.4
 206 22.6 17.4 26.2

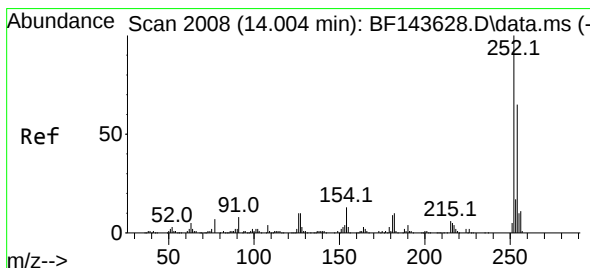
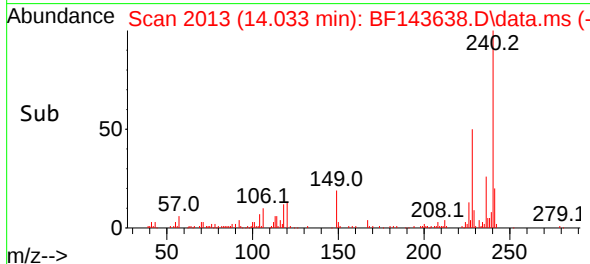
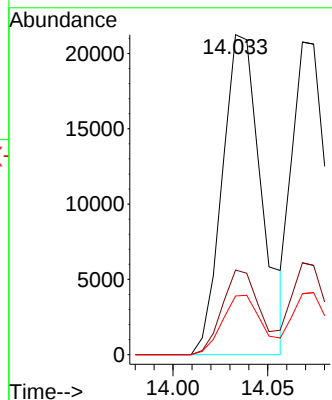
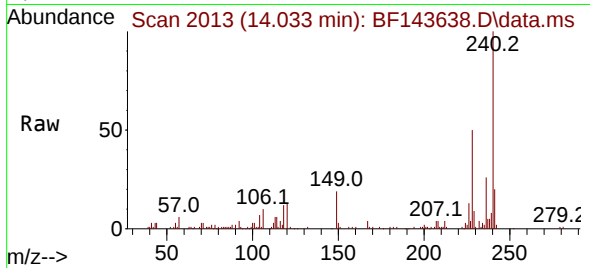




#81
Benzo(a)anthracene
Concen: 2.495 ng
RT: 14.033 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BF143638.D
Acq: 04 Sep 2025 12:17

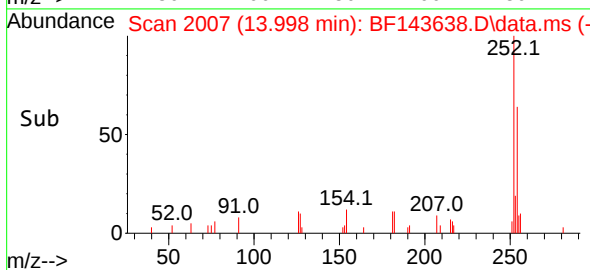
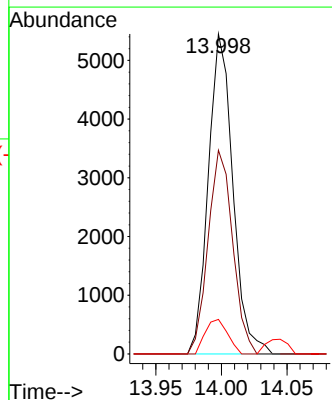
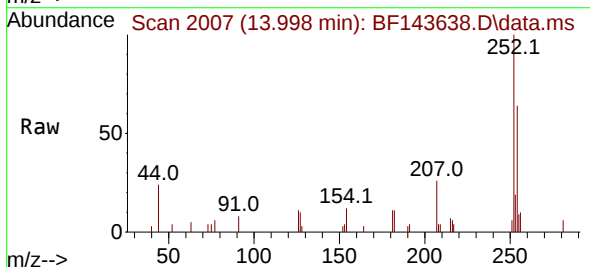
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025

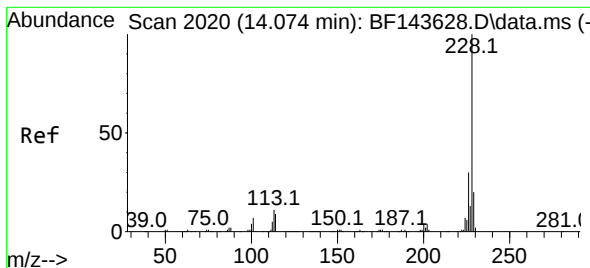
Tgt Ion:228 Resp: 30566
Ion Ratio Lower Upper
228 100
226 26.5 21.4 32.2
229 18.4 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 2.124 ng
RT: 13.998 min Scan# 2007
Delta R.T. -0.006 min
Lab File: BF143638.D
Acq: 04 Sep 2025 12:17

Tgt Ion:252 Resp: 7094
Ion Ratio Lower Upper
252 100
254 63.6 52.2 78.2
126 10.8 8.1 12.1





#83

Chrysene

Concen: 2.346 ng

RT: 14.068 min Scan# 2019

Delta R.T. -0.006 min

Lab File: BF143638.D

Acq: 04 Sep 2025 12:17

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT3-2025

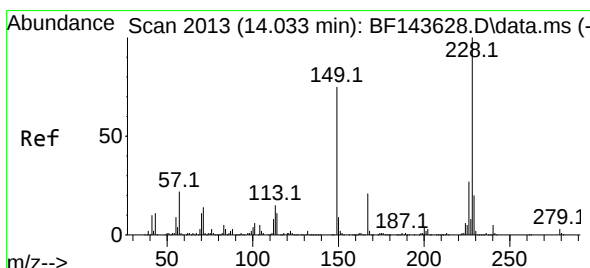
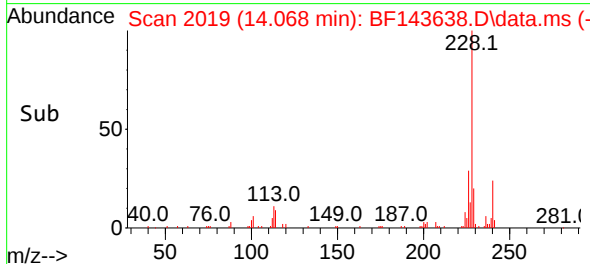
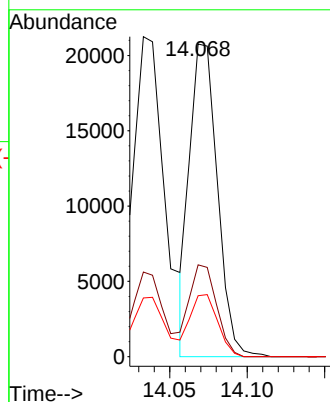
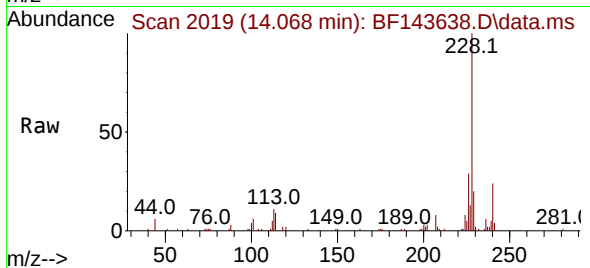
Tgt Ion:228 Resp: 25836

Ion Ratio Lower Upper

228 100

226 29.4 23.8 35.6

229 19.5 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.337 ng

RT: 14.033 min Scan# 2013

Delta R.T. 0.000 min

Lab File: BF143638.D

Acq: 04 Sep 2025 12:17

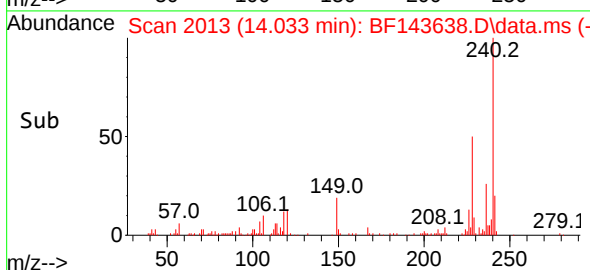
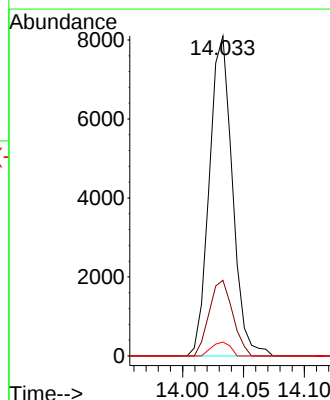
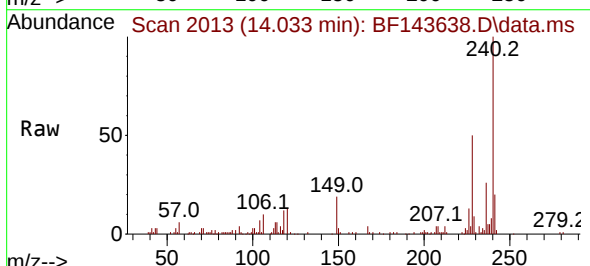
Tgt Ion:149 Resp: 10694

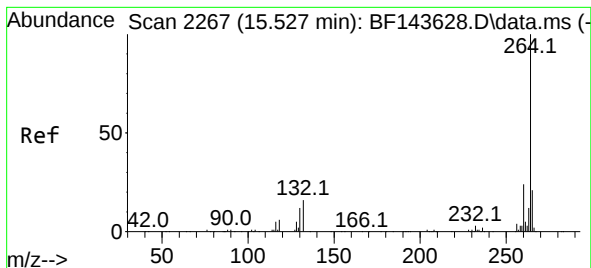
Ion Ratio Lower Upper

149 100

167 23.7 22.1 33.1

279 4.4 3.4 5.2





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.521 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF143638.D

Acq: 04 Sep 2025 12:17

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT3-2025

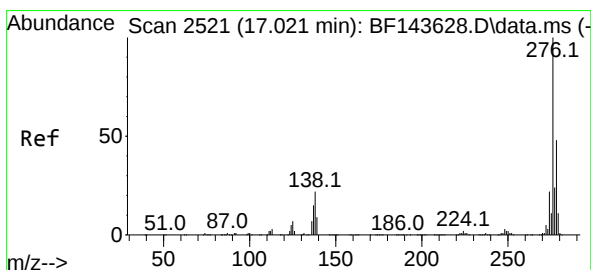
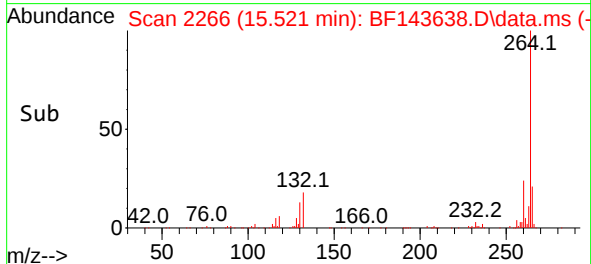
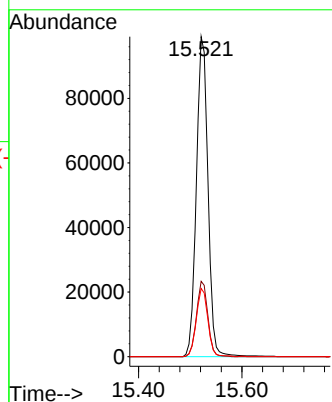
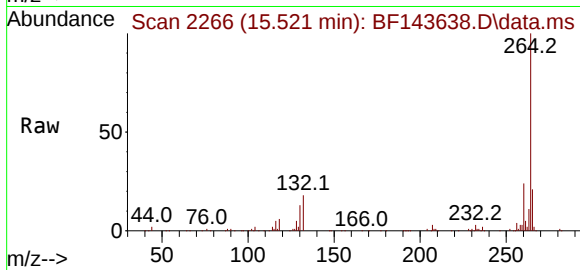
Tgt Ion:264 Resp: 154583

Ion Ratio Lower Upper

264 100

260 23.5 18.9 28.3

265 21.3 17.1 25.7



#87

Indeno(1,2,3-cd)pyrene

Concen: 2.159 ng

RT: 16.998 min Scan# 2517

Delta R.T. -0.024 min

Lab File: BF143638.D

Acq: 04 Sep 2025 12:17

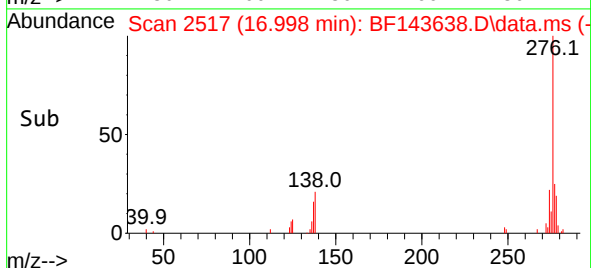
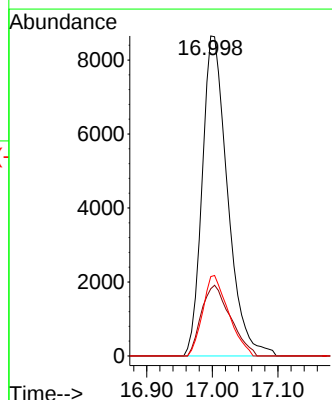
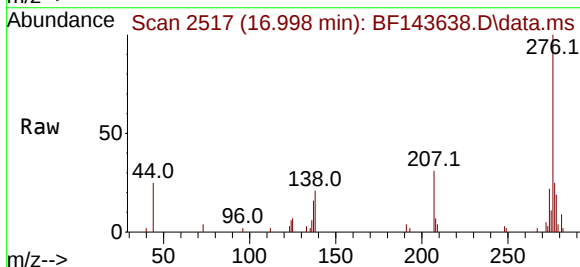
Tgt Ion:276 Resp: 23266

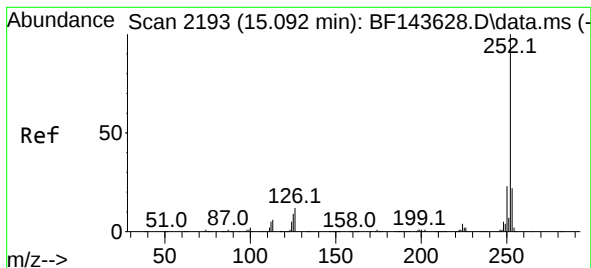
Ion Ratio Lower Upper

276 100

138 25.3 19.8 29.6

277 25.5 20.1 30.1





#88

Benzo(b)fluoranthene

Concen: 2.049 ng

RT: 15.086 min Scan# 2192

Delta R.T. -0.006 min

Lab File: BF143638.D

Acq: 04 Sep 2025 12:17

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT3-2025

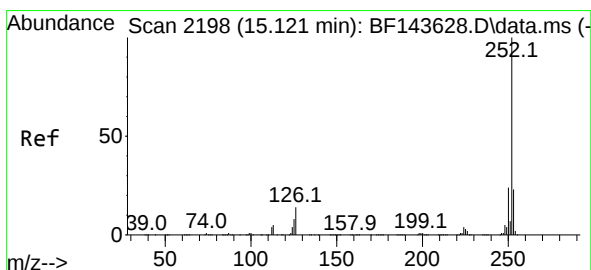
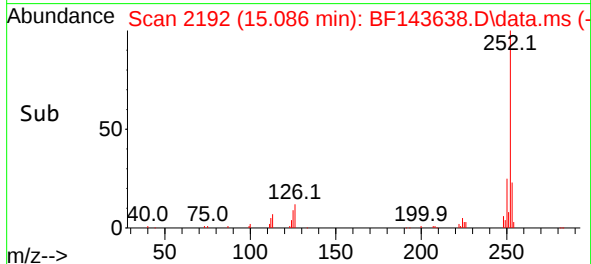
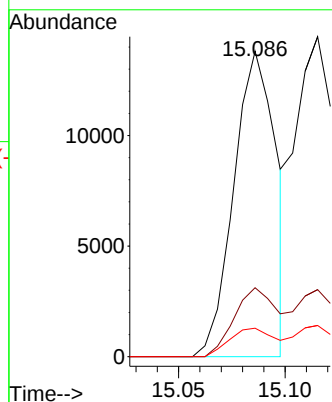
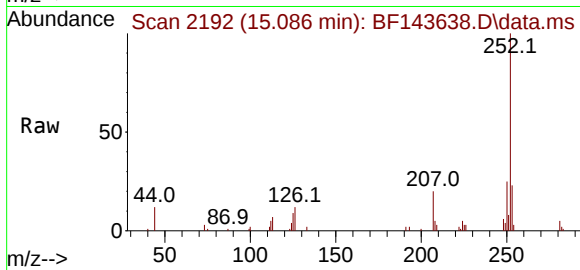
Tgt Ion:252 Resp: 19080

Ion Ratio Lower Upper

252 100

253 22.6 17.2 25.8

125 9.3 7.4 11.2



#89

Benzo(k)fluoranthene

Concen: 2.616 ng

RT: 15.115 min Scan# 2197

Delta R.T. -0.006 min

Lab File: BF143638.D

Acq: 04 Sep 2025 12:17

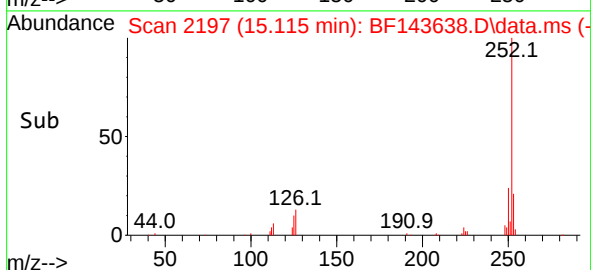
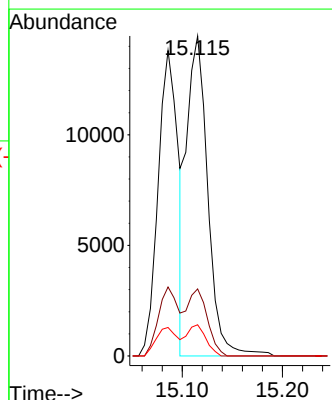
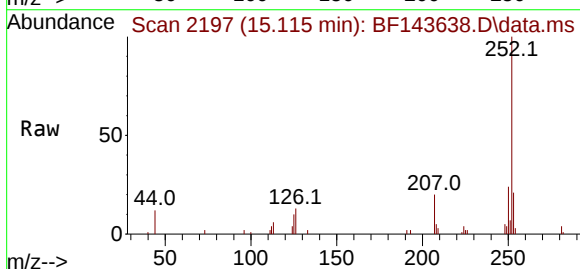
Tgt Ion:252 Resp: 21071

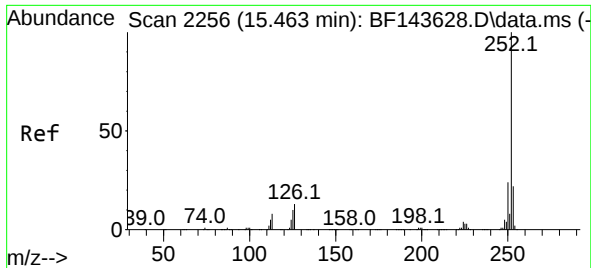
Ion Ratio Lower Upper

252 100

253 21.0 17.8 26.6

125 9.7 7.3 10.9

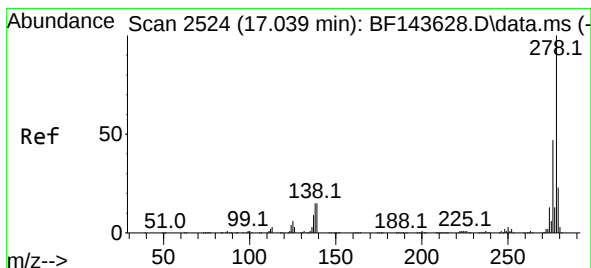
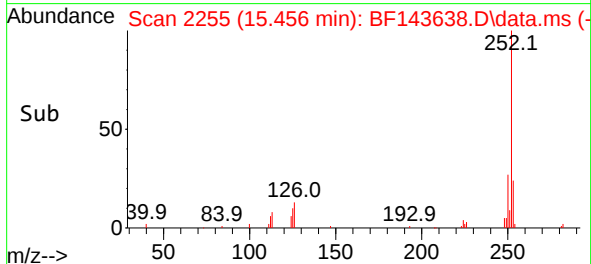
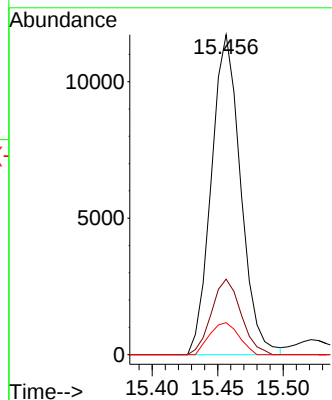
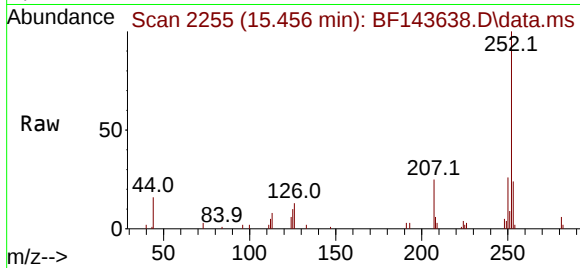




#90
Benzo(a)pyrene
Concen: 2.277 ng
RT: 15.456 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF143638.D
Acq: 04 Sep 2025 12:17

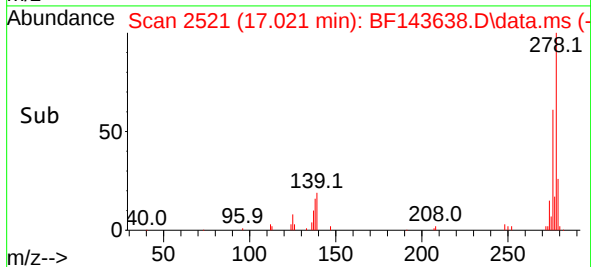
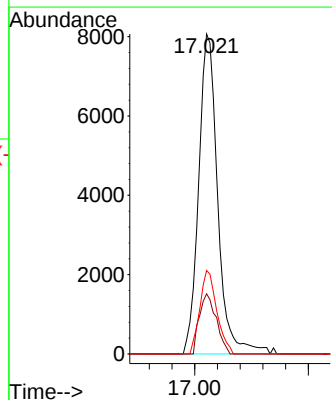
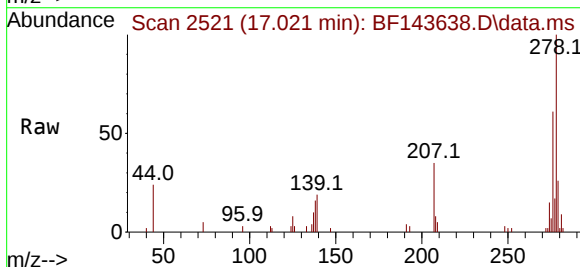
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025

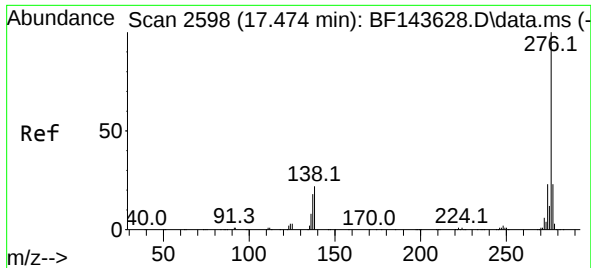
Tgt Ion:252 Resp: 18232
Ion Ratio Lower Upper
252 100
253 23.6 17.4 26.2
125 10.0 8.3 12.5



#91
Dibenzo(a,h)anthracene
Concen: 2.124 ng
RT: 17.021 min Scan# 2521
Delta R.T. -0.018 min
Lab File: BF143638.D
Acq: 04 Sep 2025 12:17

Tgt Ion:278 Resp: 18825
Ion Ratio Lower Upper
278 100
139 18.8 12.4 18.6#
279 26.1 18.7 28.1





#92
 Benzo(g,h,i)perylene
 Concen: 2.152 ng
 RT: 17.450 min Scan# 21
 Delta R.T. -0.024 min
 Lab File: BF143638.D
 Acq: 04 Sep 2025 12:17

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT3-2025

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.9	18.7	28.1
138	21.8	17.2	25.8

