

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090425\
 Data File : BF143641.D
 Acq On : 04 Sep 2025 13:44
 Operator : RC/JU
 Sample : Q2893-08
 Misc : LOQ-WATER 5PPM
 ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Sep 04 19:58:34 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	73026	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	279727	20.000	ng	0.00
39) Acenaphthene-d10	9.927	164	159744	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	268934	20.000	ng	0.00
76) Chrysene-d12	14.045	240	184576	20.000	ng	0.00
86) Perylene-d12	15.521	264	157689	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	517357	125.507	ng	0.00
7) Phenol-d6	6.510	99	647802	126.619	ng	0.00
23) Nitrobenzene-d5	7.451	82	397012	99.752	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	198428	148.544	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	871812	87.193	ng	0.00
79) Terphenyl-d14	12.998	244	975456	88.057	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	9041	4.649	ng	98
3) Pyridine	3.481	79	20235	3.927	ng	98
4) n-Nitrosodimethylamine	3.369	42	8833	4.128	ng	# 87
6) Aniline	6.551	93	34916	4.903	ng	100
8) 2-Chlorophenol	6.675	128	21067	4.935	ng	88
9) Benzaldehyde	6.439	77	17452	4.591	ng	98
10) Phenol	6.522	94	27348	4.876	ng	# 71
11) bis(2-Chloroethyl)ether	6.622	93	20579	4.685	ng	93
12) 1,3-Dichlorobenzene	6.834	146	25335	4.809	ng	95
13) 1,4-Dichlorobenzene	6.910	146	26050	4.930	ng	98
14) 1,2-Dichlorobenzene	7.057	146	24719	4.943	ng	97
15) Benzyl Alcohol	7.022	79	17723	4.559	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.163	45	30437	4.402	ng	97
17) 2-Methylphenol	7.128	107	17396	4.661	ng	98
18) Hexachloroethane	7.404	117	8242	5.000	ng	96
19) n-Nitroso-di-n-propyla...	7.292	70	14975	4.596	ng	94
20) 3+4-Methylphenols	7.281	107	22119	4.708	ng	# 91
22) Acetophenone	7.292	105	31412	4.966	ng	# 96
24) Nitrobenzene	7.469	77	22584	5.307	ng	96
25) Isophorone	7.698	82	41303	4.605	ng	98
26) 2-Nitrophenol	7.781	139	7831	7.976	ng	96
27) 2,4-Dimethylphenol	7.810	122	21023	5.384	ng	96
28) bis(2-Chloroethoxy)met...	7.916	93	25656	4.679	ng	99
29) 2,4-Dichlorophenol	8.016	162	17981	4.693	ng	95
30) 1,2,4-Trichlorobenzene	8.110	180	20869	4.998	ng	98
31) Naphthalene	8.192	128	66052	4.828	ng	99
32) Benzoic acid	7.851	122	4325	9.060	ng	97
33) 4-Chloroaniline	8.233	127	25462	5.374	ng	99
34) Hexachlorobutadiene	8.310	225	13578	4.999	ng	94
35) Caprolactam	8.557	113	4731	4.607	ng	92
36) 4-Chloro-3-methylphenol	8.704	107	18517	4.615	ng	98
37) 2-Methylnaphthalene	8.880	142	39396	4.257	ng	98
38) 1-Methylnaphthalene	8.980	142	42099	4.758	ng	98
40) 1,2,4,5-Tetrachloroben...	9.045	216	21562	4.884	ng	99
41) Hexachlorocyclopentadiene	9.033	237	12065	5.628	ng	99
43) 2,4,6-Trichlorophenol	9.151	196	12573	4.622	ng	100

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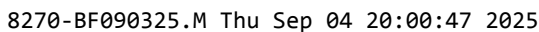
Instrument :
 BNA_F
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 LOQ-WATER-02-QT3-2025

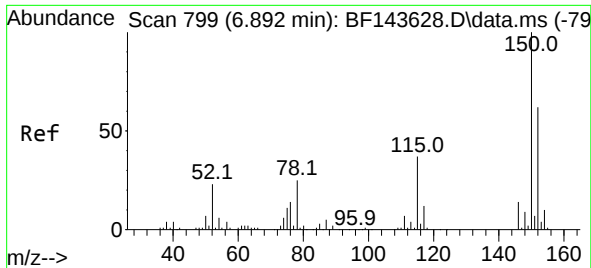
Quant Time: Sep 04 19:58:34 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	14505	5.165	ng	98
46) 1,1'-Biphenyl	9.345	154	57158	5.031	ng	100
47) 2-Chloronaphthalene	9.369	162	42007	4.725	ng	98
48) 2-Nitroaniline	9.457	65	9595	6.891	ng	98
49) Acenaphthylene	9.786	152	70845	5.529	ng	98
50) Dimethylphthalate	9.639	163	48919	4.836	ng	98
51) 2,6-Dinitrotoluene	9.698	165	8371	7.981	ng	95
52) Acenaphthene	9.957	154	40675	4.746	ng	97
53) 3-Nitroaniline	9.869	138	9270	7.280	ng	98
54) 2,4-Dinitrophenol	9.969	184	1701	9.104	ng	# 1
55) Dibenzofuran	10.127	168	62372	5.009	ng	97
56) 4-Nitrophenol	10.010	139	6089	4.060	ng	99
57) 2,4-Dinitrotoluene	10.098	165	10111	7.601	ng	# 96
58) Fluorene	10.469	166	49356	5.124	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.239	232	11538	5.410	ng	97
60) Diethylphthalate	10.339	149	46894	4.883	ng	97
61) 4-Chlorophenyl-phenylether	10.469	204	23990	4.991	ng	99
62) 4-Nitroaniline	10.474	138	8335	6.758	ng	98
63) Azobenzene	10.627	77	43288	4.782	ng	97
65) 4,6-Dinitro-2-methylph...	10.504	198	2771	10.533	ng	92
66) n-Nitrosodiphenylamine	10.580	169	41470	4.777	ng	98
67) 4-Bromophenyl-phenylether	10.957	248	14335	4.596	ng	96
68) Hexachlorobenzene	11.016	284	15520	4.737	ng	97
69) Atrazine	11.098	200	12367	4.766	ng	99
70) Pentachlorophenol	11.210	266	7240	3.934	ng	96
71) Phenanthrene	11.433	178	71441	4.913	ng	99
72) Anthracene	11.486	178	71512	4.903	ng	99
73) Carbazole	11.633	167	60487	4.920	ng	99
74) Di-n-butylphthalate	11.968	149	65781	4.766	ng	99
75) Fluoranthene	12.621	202	66431	4.974	ng	100
77) Benzidine	12.739	184	26326	6.234	ng	95
78) Pyrene	12.851	202	69758	4.580	ng	99
80) Butylbenzylphthalate	13.468	149	16185	6.405	ng	98
81) Benzo(a)anthracene	14.033	228	56991	4.767	ng	98
82) 3,3'-Dichlorobenzidine	13.998	252	13705	4.205	ng	98
83) Chrysene	14.068	228	48001	4.467	ng	99
84) Bis(2-ethylhexyl)phtha...	14.033	149	22174	5.956	ng	100
85) Di-n-octyl phthalate	14.645	149	32356	2.955	ng	98
87) Indeno(1,2,3-cd)pyrene	17.003	276	46071	4.191	ng	99
88) Benzo(b)fluoranthene	15.086	252	37763	3.975	ng	99
89) Benzo(k)fluoranthene	15.115	252	42719	5.199	ng	99
90) Benzo(a)pyrene	15.457	252	36728	4.497	ng	98
91) Dibenzo(a,h)anthracene	17.027	278	38130	4.217	ng	99
92) Benzo(g,h,i)perylene	17.450	276	37793	4.339	ng	98

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

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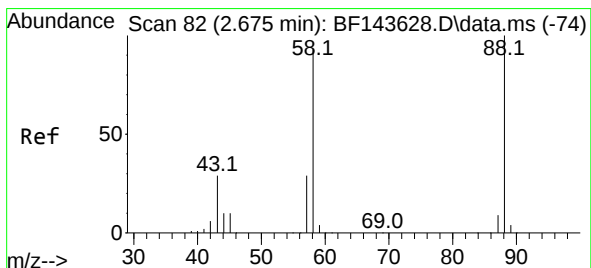
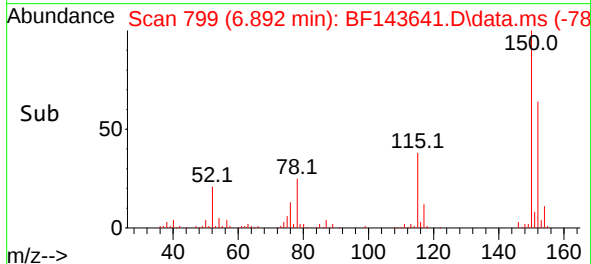
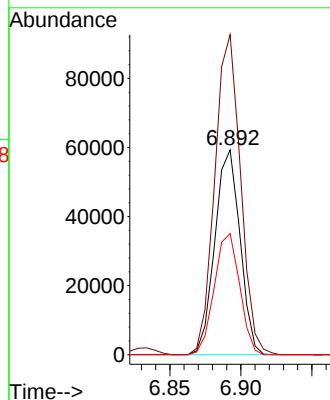
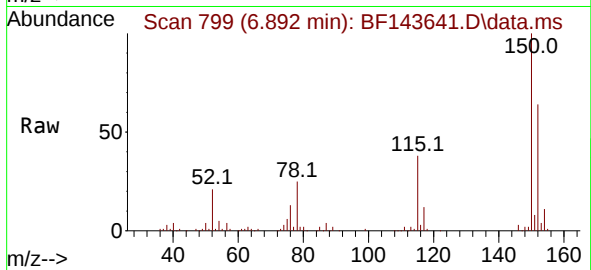




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.892 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: BF143641.D
 Acq: 04 Sep 2025 13:44

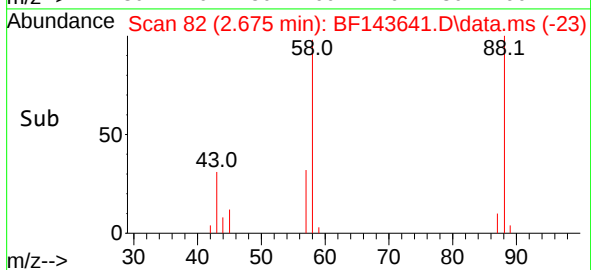
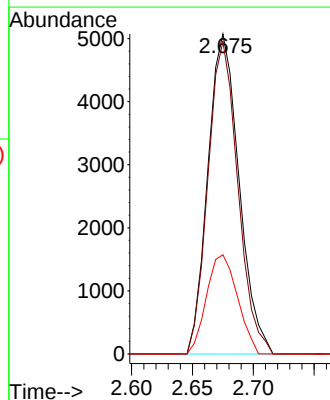
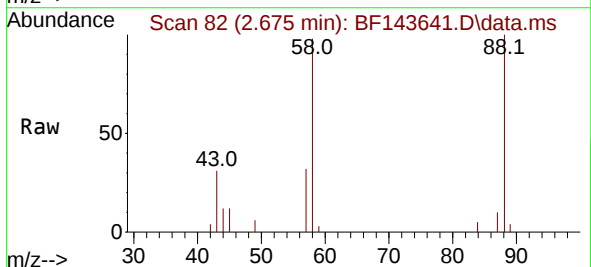
Instrument :
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 ClientSampleId :
 LOQ-WATER-02-QT3-2025

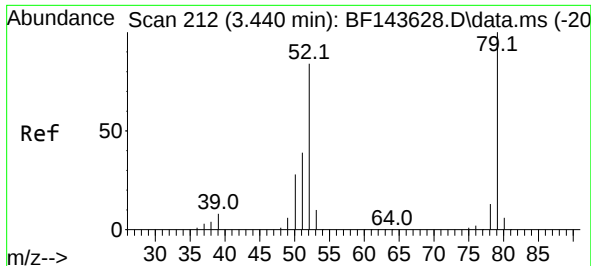
Tgt Ion:152 Resp: 73026
 Ion Ratio Lower Upper
 152 100
 150 156.3 128.4 192.6
 115 59.2 47.9 71.9



#2
 1,4-Dioxane
 Concen: 4.649 ng
 RT: 2.675 min Scan# 82
 Delta R.T. -0.000 min
 Lab File: BF143641.D
 Acq: 04 Sep 2025 13:44

Tgt Ion: 88 Resp: 9041
 Ion Ratio Lower Upper
 88 100
 58 93.6 73.9 110.9
 43 30.7 23.4 35.2





#3

Pyridine

Concen: 3.927 ng

RT: 3.481 min Scan# 21

Delta R.T. 0.041 min

Lab File: BF143641.D

Acq: 04 Sep 2025 13:44

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT3-2025

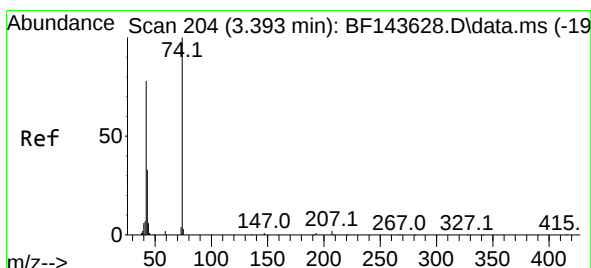
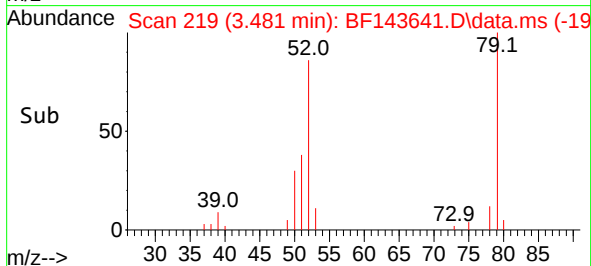
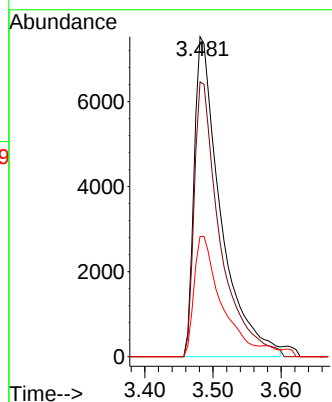
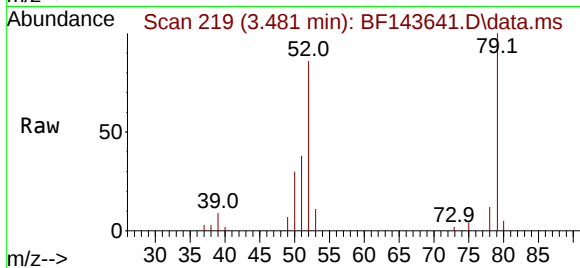
Tgt Ion: 79 Resp: 20235

Ion Ratio Lower Upper

79 100

52 85.9 67.4 101.2

51 37.5 31.0 46.6



#4

n-Nitrosodimethylamine

Concen: 4.128 ng

RT: 3.369 min Scan# 200

Delta R.T. -0.024 min

Lab File: BF143641.D

Acq: 04 Sep 2025 13:44

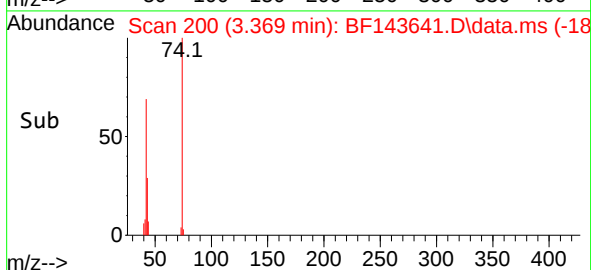
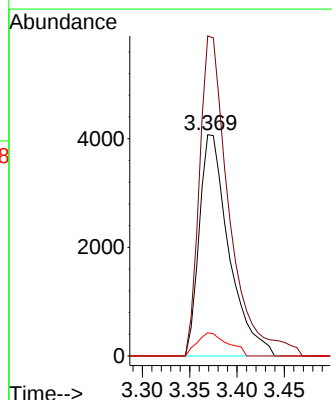
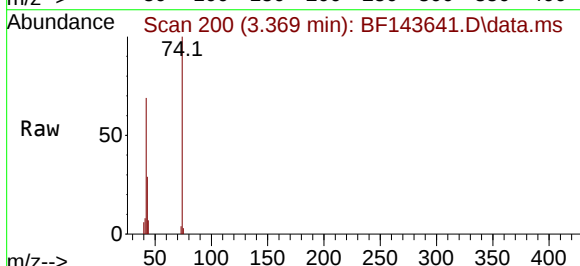
Tgt Ion: 42 Resp: 8833

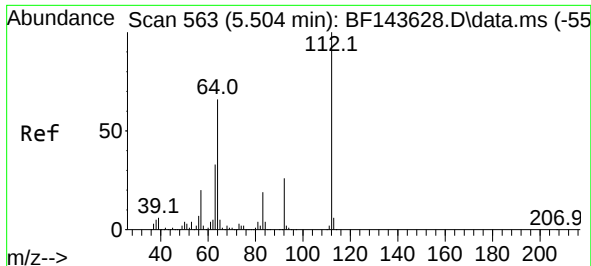
Ion Ratio Lower Upper

42 100

74 144.6 102.9 154.3

44 10.5 6.5 9.7#

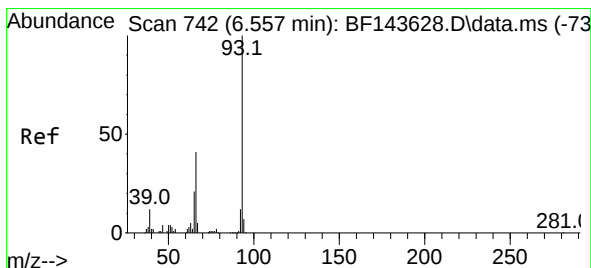
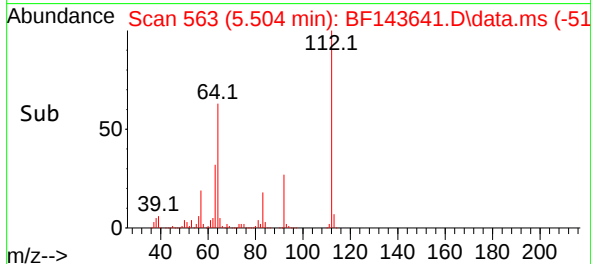
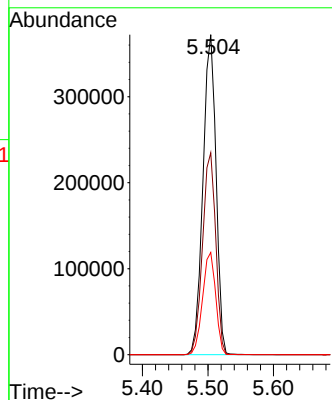
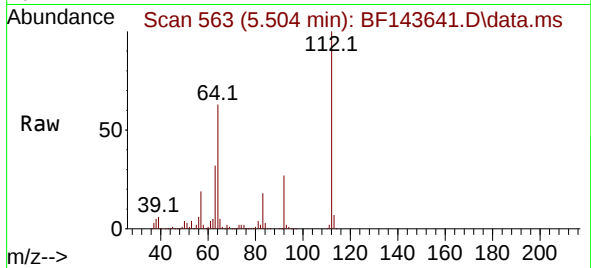




#5
2-Fluorophenol
Concen: 125.507 ng
RT: 5.504 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44

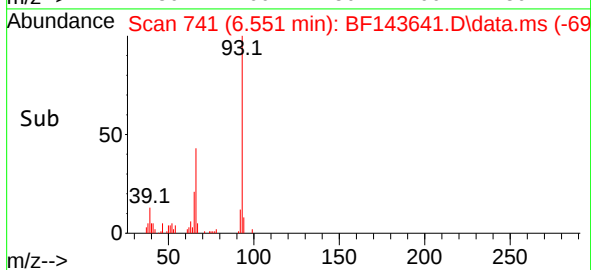
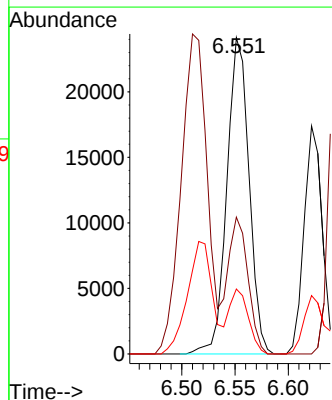
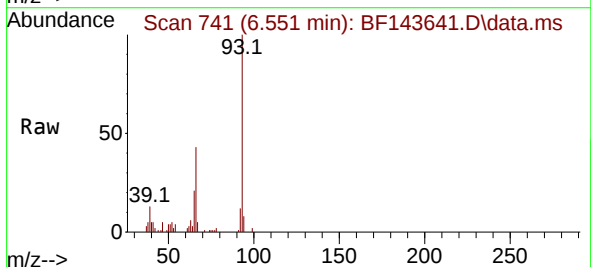
Instrument :
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ClientSampleId :
LOQ-WATER-02-QT3-2025

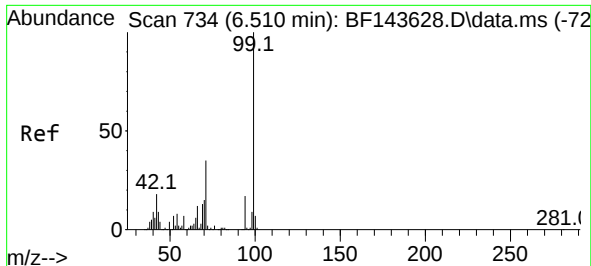
Tgt Ion:112 Resp: 517357
Ion Ratio Lower Upper
112 100
64 63.1 52.7 79.1
63 32.0 26.5 39.7



#6
Aniline
Concen: 4.903 ng
RT: 6.551 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44

Tgt Ion: 93 Resp: 34916
Ion Ratio Lower Upper
93 100
66 43.2 34.6 51.8
65 20.5 16.9 25.3

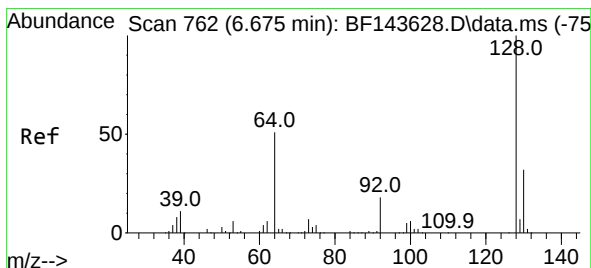
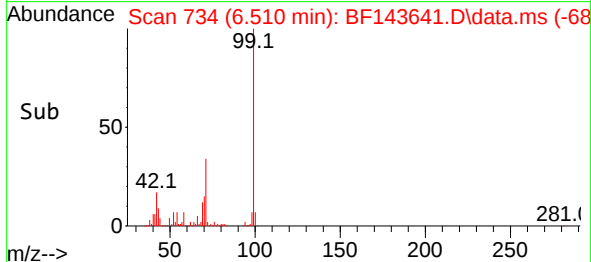
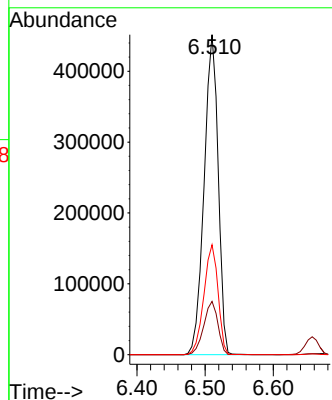
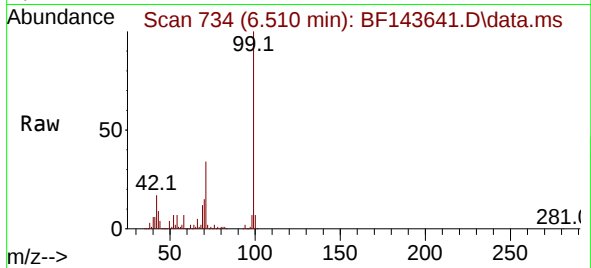




#7
Phenol-d6
Concen: 126.619 ng
RT: 6.510 min Scan# 710
Delta R.T. -0.000 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44

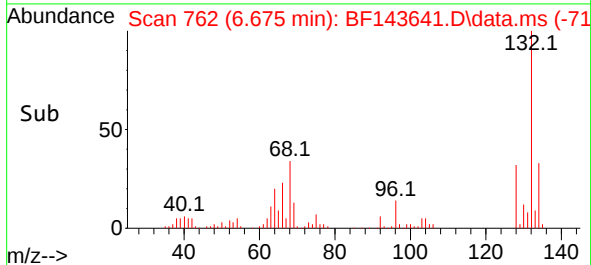
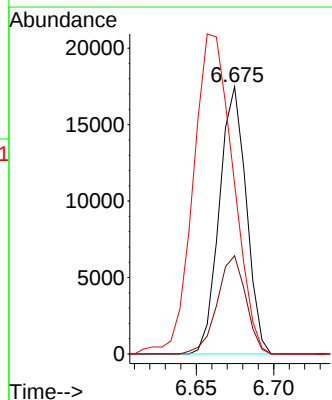
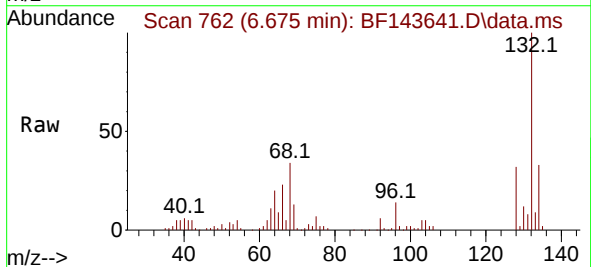
Instrument : BNA_F
ClientSampleId : LOQ-WATER-02-QT3-2025

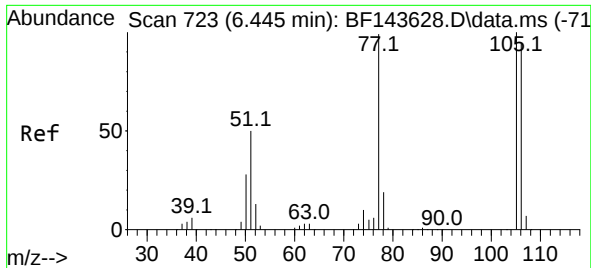
Tgt Ion:	99	Resp:	647802
Ion	Ratio	Lower	Upper
99	100		
42	16.6	14.6	22.0
71	34.3	28.0	42.0



#8
2-Chlorophenol
Concen: 4.935 ng
RT: 6.675 min Scan# 762
Delta R.T. -0.000 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44

Tgt Ion:	128	Resp:	21067
Ion	Ratio	Lower	Upper
128	100		
130	36.7	12.3	52.3
64	63.6	32.9	72.9

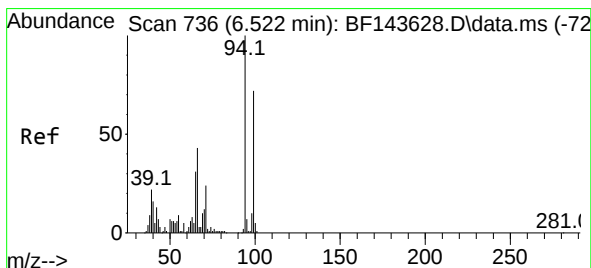
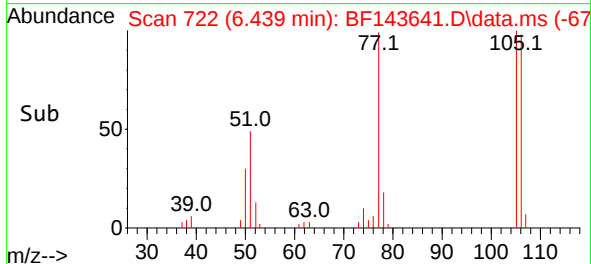
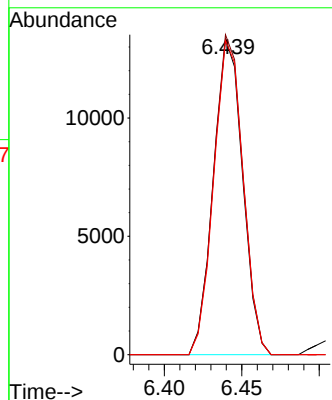
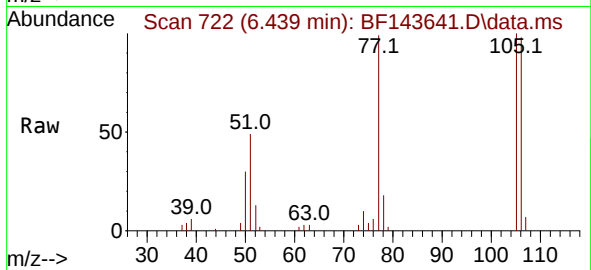




#9
Benzaldehyde
Concen: 4.591 ng
RT: 6.439 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF143641.D
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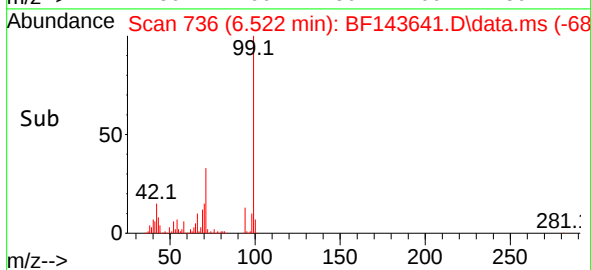
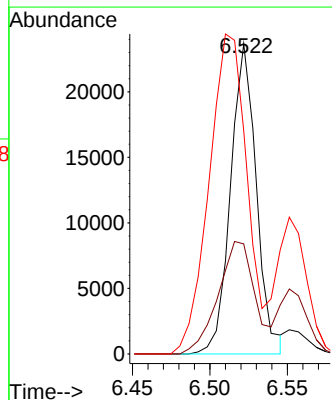
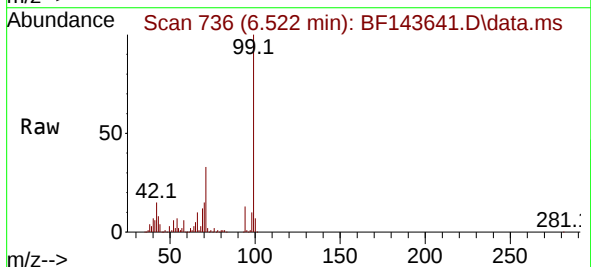
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025

Tgt Ion: 77 Resp: 17452
Ion Ratio Lower Upper
77 100
105 101.3 80.9 120.9
106 99.6 75.1 115.1



#10
Phenol
Concen: 4.876 ng
RT: 6.522 min Scan# 736
Delta R.T. -0.000 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44

Tgt Ion: 94 Resp: 27348
Ion Ratio Lower Upper
94 100
65 35.5 11.4 51.4
66 72.0 23.7 63.7#

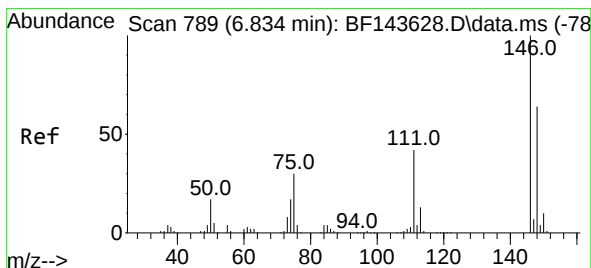
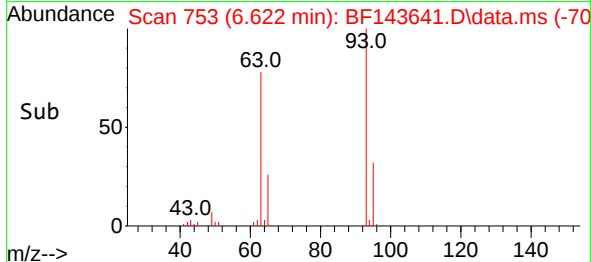
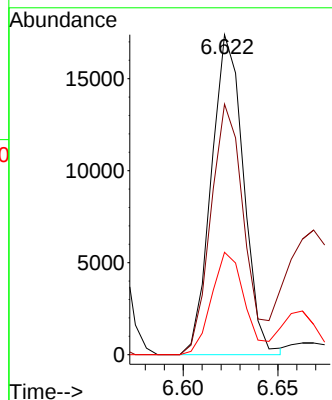
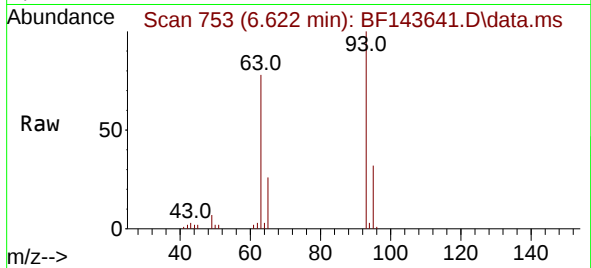




#11
bis(2-Chloroethyl)ether
Concen: 4.685 ng
RT: 6.622 min Scan# 754
Delta R.T. -0.006 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44

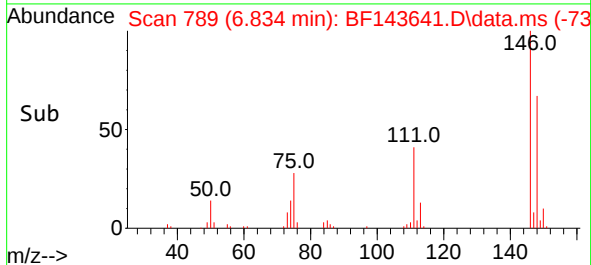
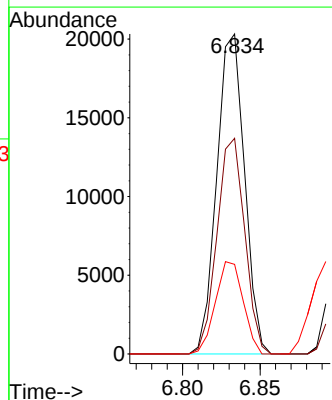
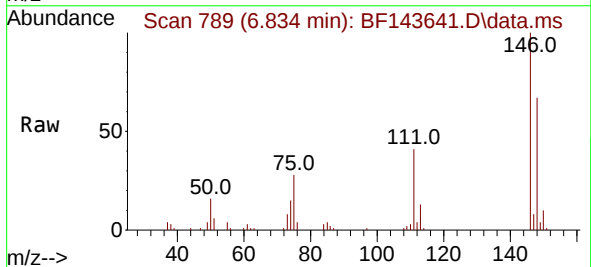
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025

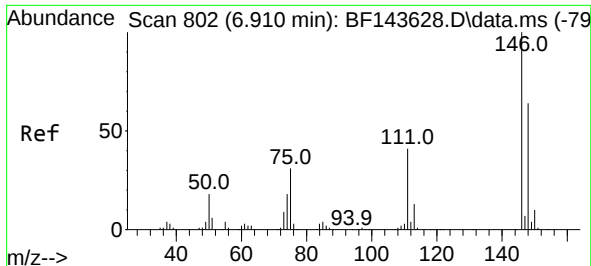
Tgt Ion: 93 Resp: 20579
Ion Ratio Lower Upper
93 100
63 78.3 66.5 106.5
95 32.0 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 4.809 ng
RT: 6.834 min Scan# 789
Delta R.T. -0.000 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44

Tgt Ion:146 Resp: 25335
Ion Ratio Lower Upper
146 100
148 67.4 50.9 76.3
75 28.0 24.2 36.2





#13

1,4-Dichlorobenzene

Concen: 4.930 ng

RT: 6.910 min Scan# 80

Delta R.T. -0.000 min

Lab File: BF143641.D

Acq: 04 Sep 2025 13:44

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT3-2025

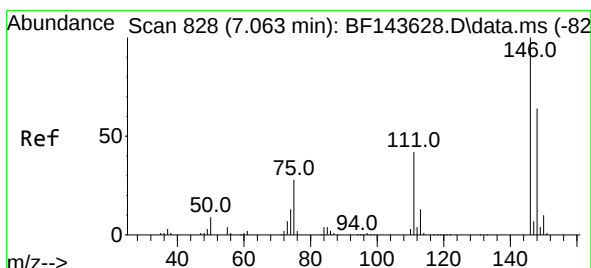
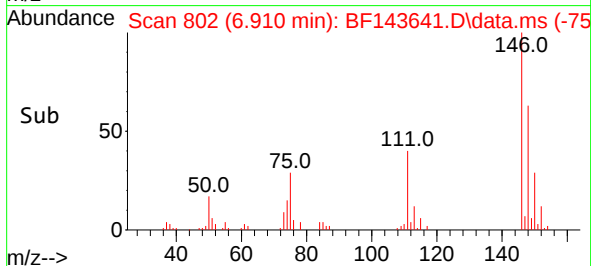
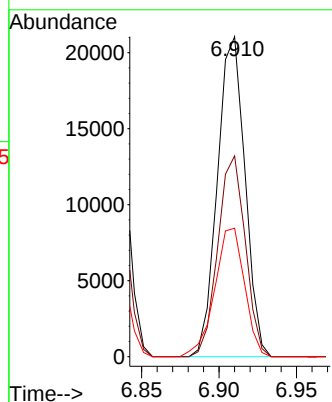
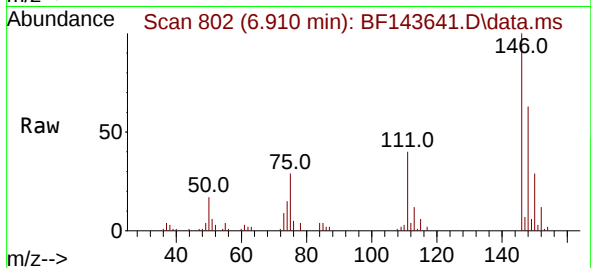
Tgt Ion:146 Resp: 26050

Ion Ratio Lower Upper

146 100

148 62.7 51.4 77.2

111 40.1 33.1 49.7



#14

1,2-Dichlorobenzene

Concen: 4.943 ng

RT: 7.057 min Scan# 827

Delta R.T. -0.006 min

Lab File: BF143641.D

Acq: 04 Sep 2025 13:44

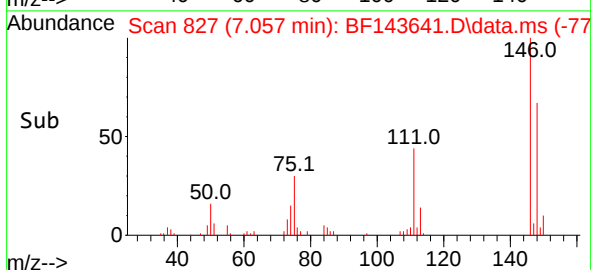
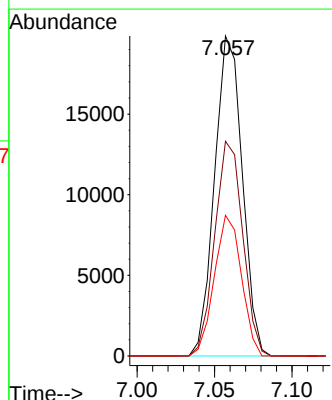
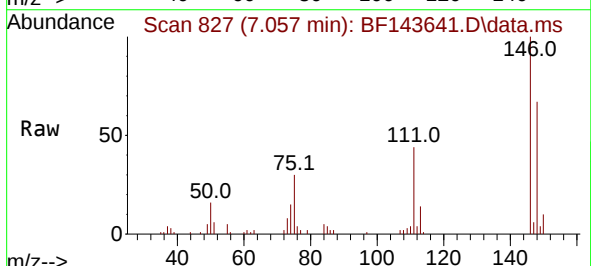
Tgt Ion:146 Resp: 24719

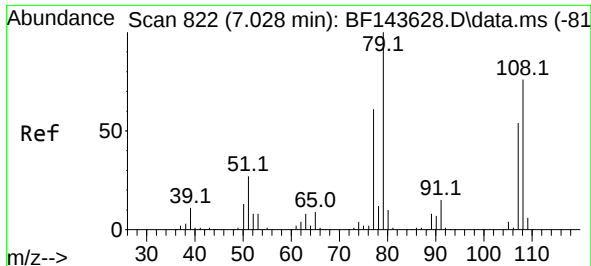
Ion Ratio Lower Upper

146 100

148 67.1 51.2 76.8

111 43.9 33.9 50.9

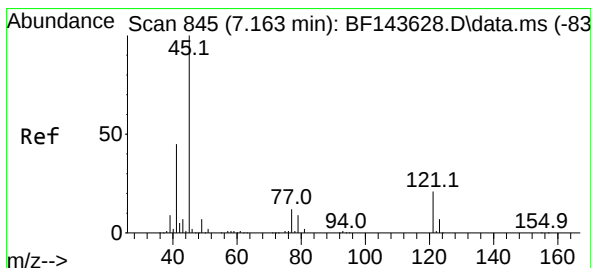
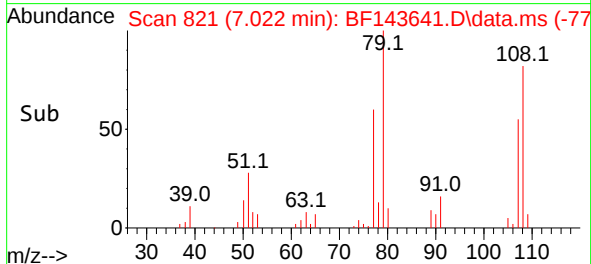
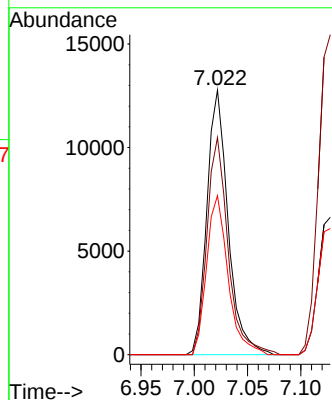
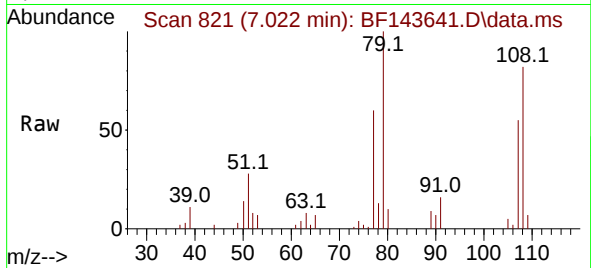




#15
Benzyl Alcohol
Concen: 4.559 ng
RT: 7.022 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44

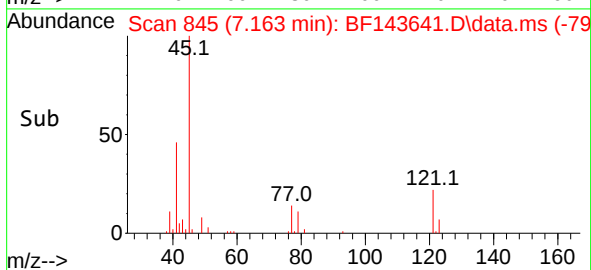
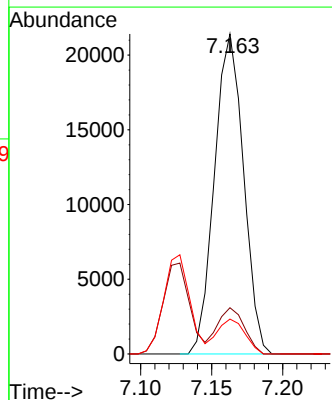
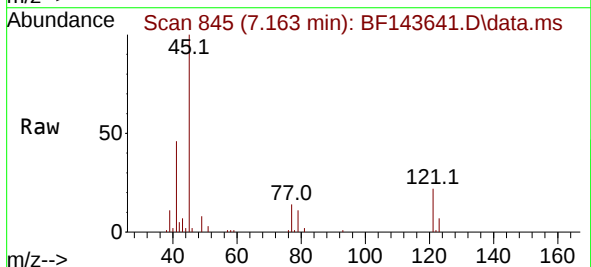
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025

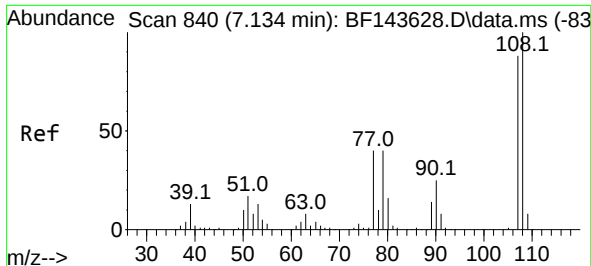
Tgt Ion: 79 Resp: 17723
Ion Ratio Lower Upper
79 100
108 82.1 60.9 91.3
77 60.1 48.4 72.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.402 ng
RT: 7.163 min Scan# 845
Delta R.T. -0.000 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44

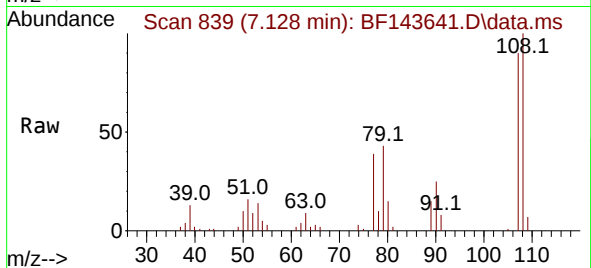
Tgt Ion: 45 Resp: 30437
Ion Ratio Lower Upper
45 100
77 14.4 0.0 33.5
79 10.9 0.0 29.8



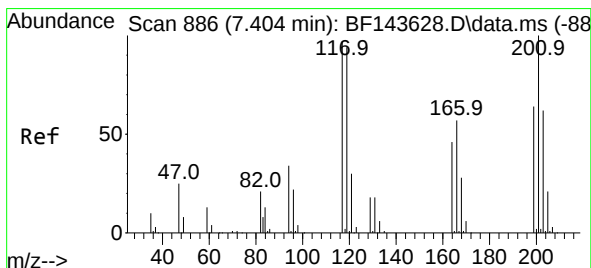
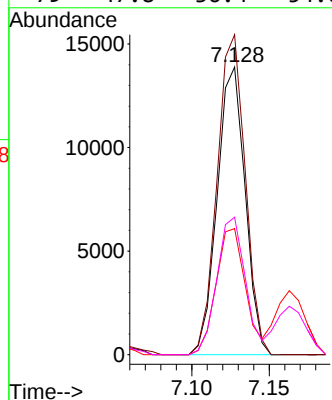
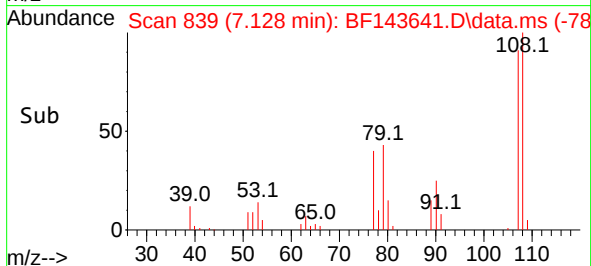


#17
2-Methylphenol
Concen: 4.661 ng
RT: 7.128 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44

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

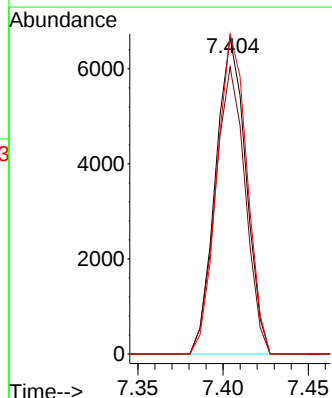
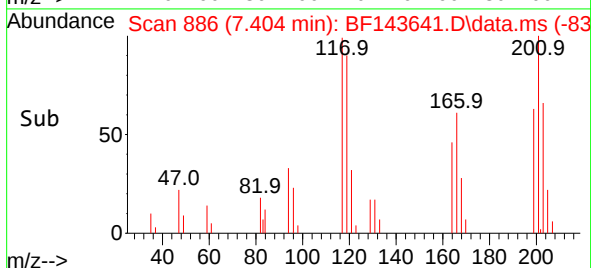
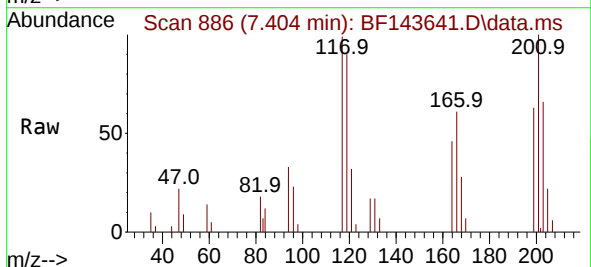


Tgt Ion:	107	Resp:	17396
Ion	Ratio	Lower	Upper
107	100		
108	111.2	90.5	135.7
77	43.8	35.9	53.9
79	47.8	36.4	54.6



#18
Hexachloroethane
Concen: 5.000 ng
RT: 7.404 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44

Tgt Ion:	117	Resp:	8242
Ion	Ratio	Lower	Upper
117	100		
119	90.6	77.7	116.5
201	101.1	82.7	124.1

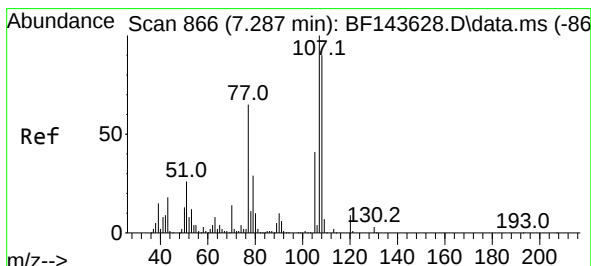
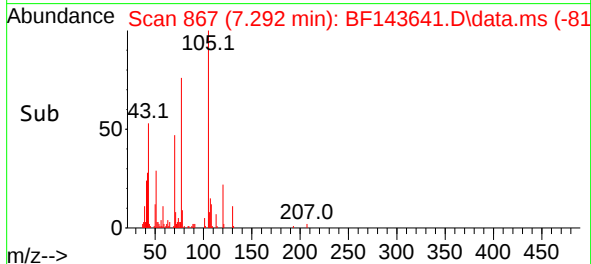
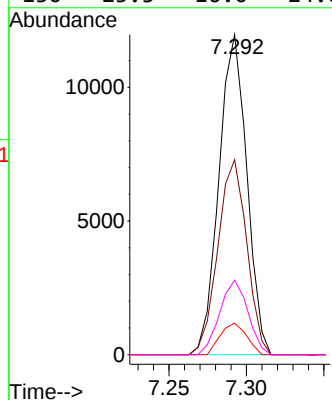
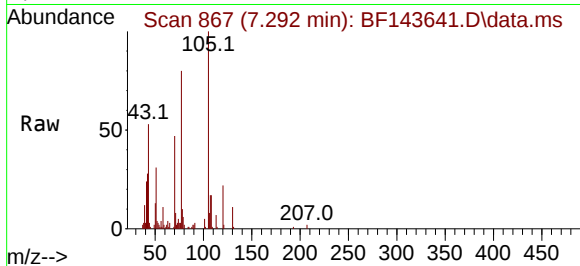




#19
n-Nitroso-di-n-propylamine
Concen: 4.596 ng
RT: 7.292 min Scan# 80
Delta R.T. -0.012 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44

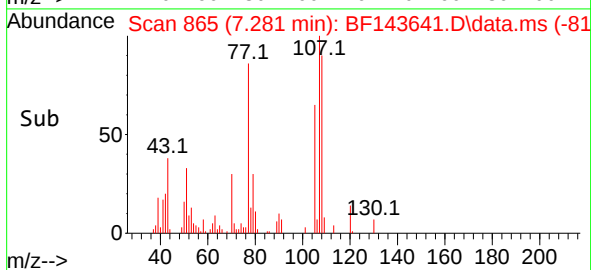
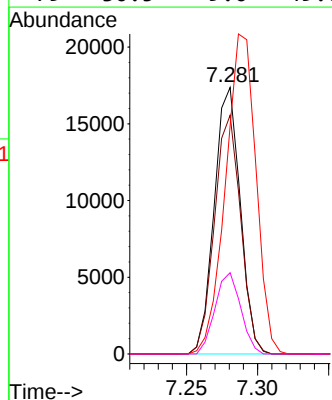
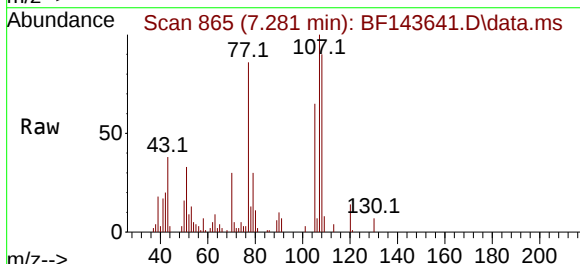
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025

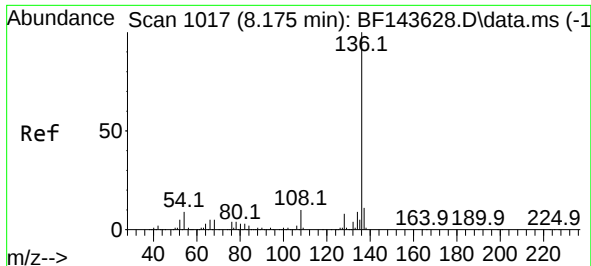
Tgt Ion:	70	Resp:	14975
Ion	Ratio	Lower	Upper
70	100		
42	60.9	45.2	67.8
101	9.9	7.6	11.4
130	23.3	16.0	24.0



#20
3+4-Methylphenols
Concen: 4.708 ng
RT: 7.281 min Scan# 865
Delta R.T. -0.006 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44

Tgt Ion:	107	Resp:	22119
Ion	Ratio	Lower	Upper
107	100		
108	89.6	69.6	109.6
77	85.6	45.5	85.5#
79	30.5	9.0	49.0

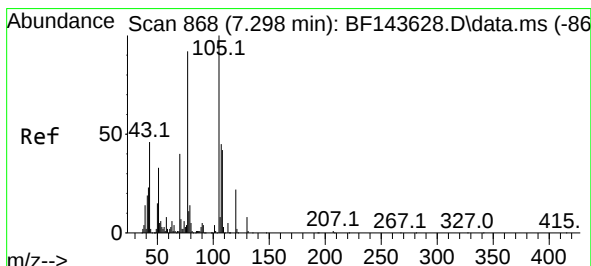
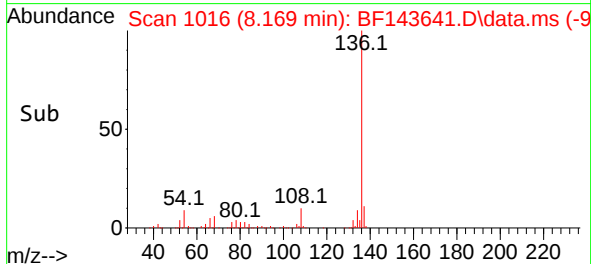
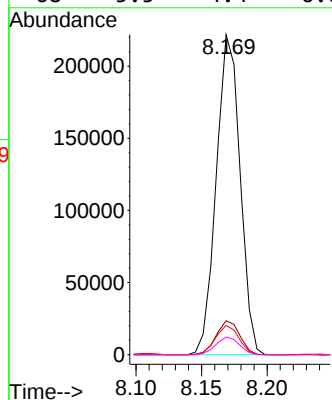
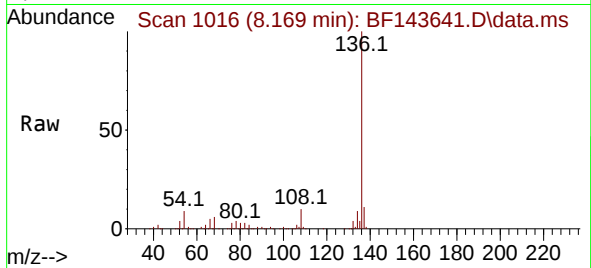




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44

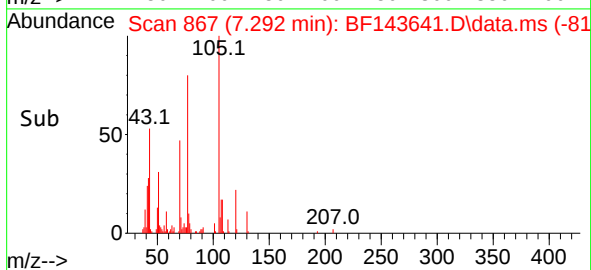
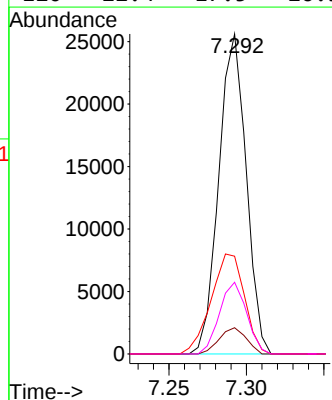
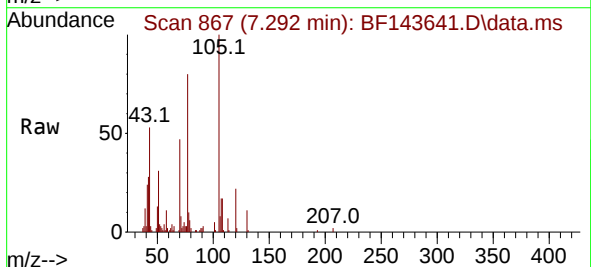
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025

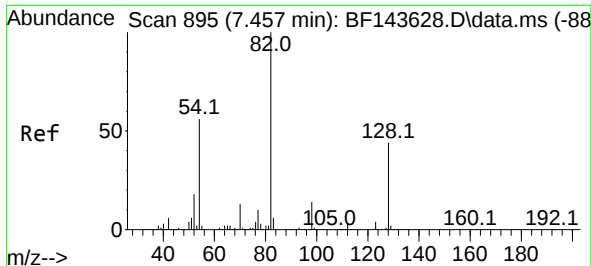
Tgt	Ion:136	Resp:	279727
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	12.8
54	9.2	7.3	10.9
68	5.5	4.4	6.6



#22
Acetophenone
Concen: 4.966 ng
RT: 7.292 min Scan# 867
Delta R.T. -0.006 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44

Tgt	Ion:105	Resp:	31412
Ion	Ratio	Lower	Upper
105	100		
71	8.2	5.3	7.9#
51	30.5	26.7	40.1
120	22.4	17.5	26.3





#23

Nitrobenzene-d5

Concen: 99.752 ng

RT: 7.451 min Scan# 894

Delta R.T. -0.006 min

Lab File: BF143641.D

Acq: 04 Sep 2025 13:44

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT3-2025

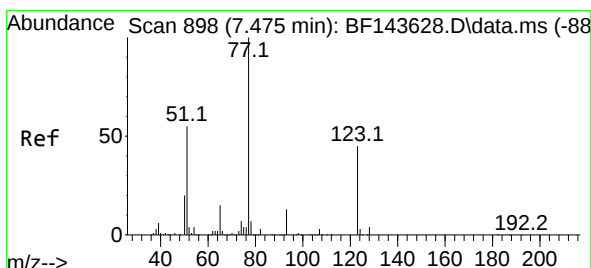
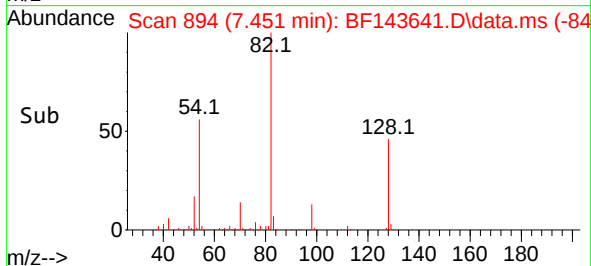
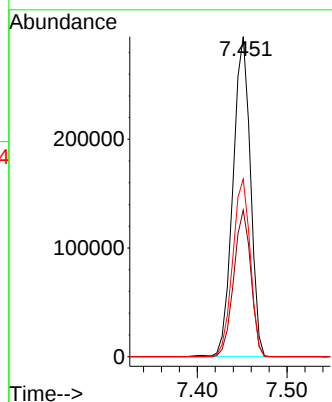
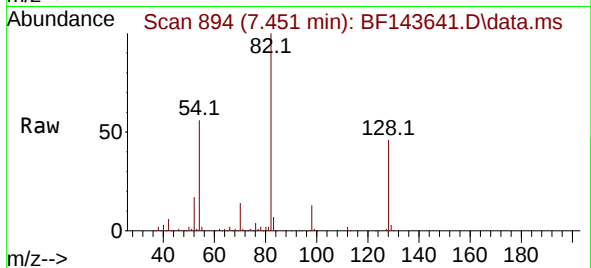
Tgt Ion: 82 Resp: 397012

Ion Ratio Lower Upper

82 100

128 45.8 34.7 52.1

54 55.5 44.8 67.2



#24

Nitrobenzene

Concen: 5.307 ng

RT: 7.469 min Scan# 897

Delta R.T. -0.006 min

Lab File: BF143641.D

Acq: 04 Sep 2025 13:44

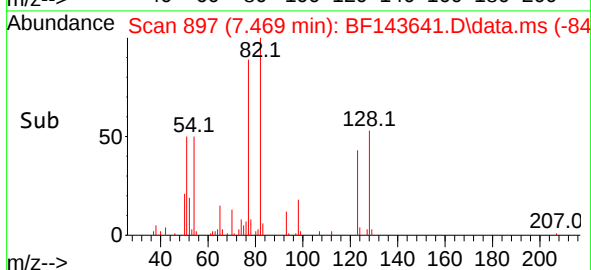
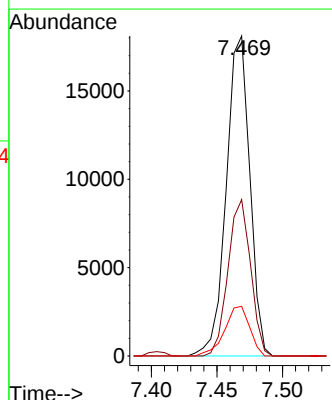
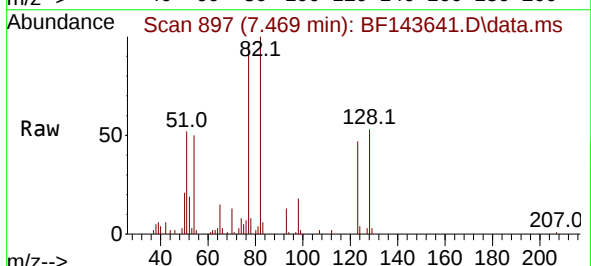
Tgt Ion: 77 Resp: 22584

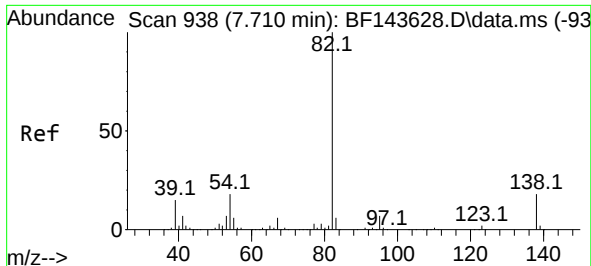
Ion Ratio Lower Upper

77 100

123 48.9 36.2 54.4

65 15.5 11.8 17.8

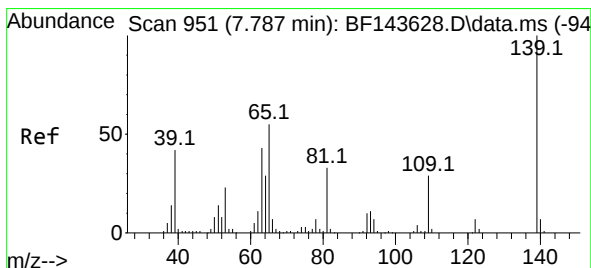
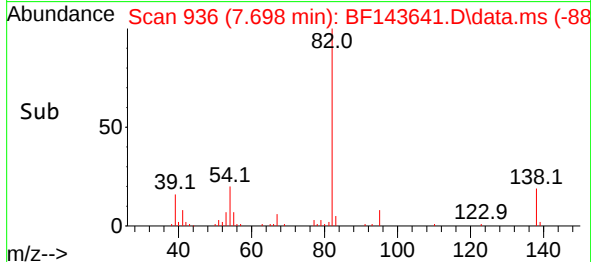
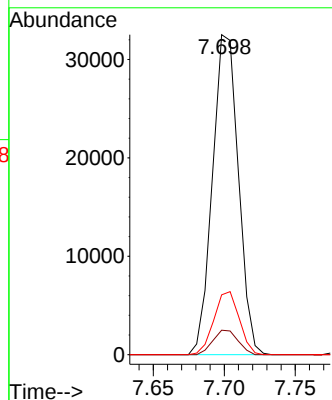
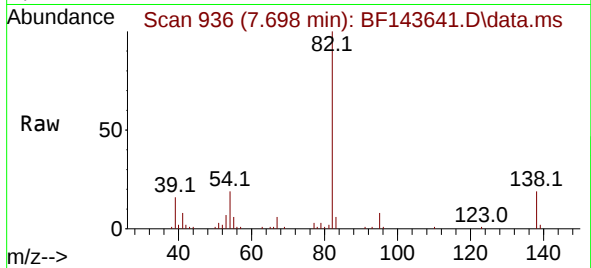




#25
Isophorone
Concen: 4.605 ng
RT: 7.698 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44

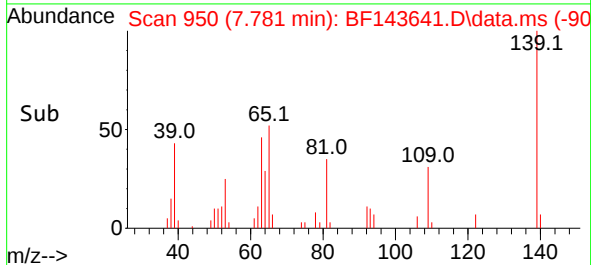
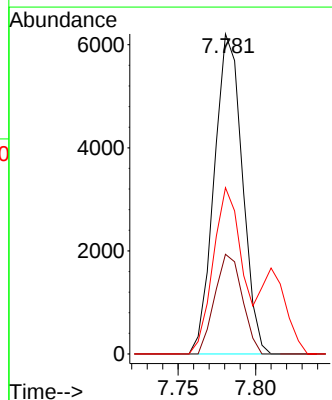
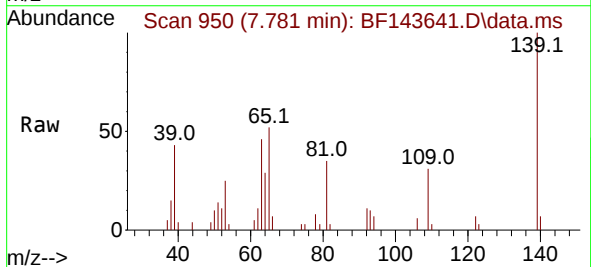
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025

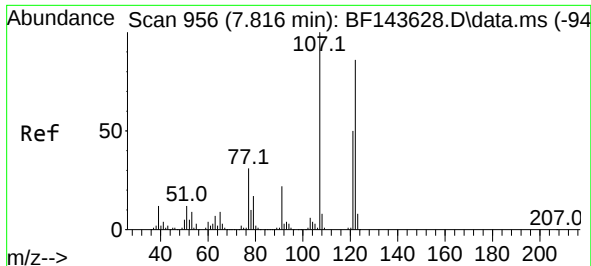
Tgt Ion: 82 Resp: 41303
Ion Ratio Lower Upper
82 100
95 7.7 5.8 8.8
138 18.7 14.2 21.2



#26
2-Nitrophenol
Concen: 7.976 ng
RT: 7.781 min Scan# 950
Delta R.T. -0.006 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44

Tgt Ion:139 Resp: 7831
Ion Ratio Lower Upper
139 100
109 31.1 23.5 35.3
65 52.0 44.1 66.1





#27

2,4-Dimethylphenol

Concen: 5.384 ng

RT: 7.810 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF143641.D

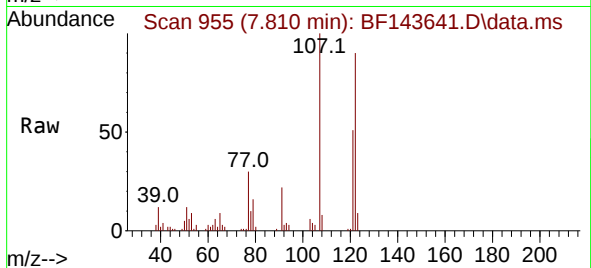
Acq: 04 Sep 2025 13:44

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT3-2025



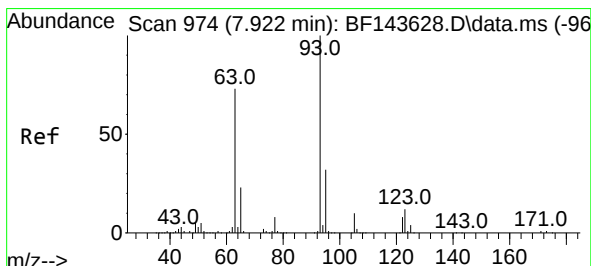
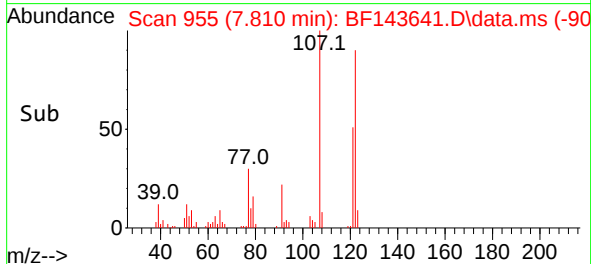
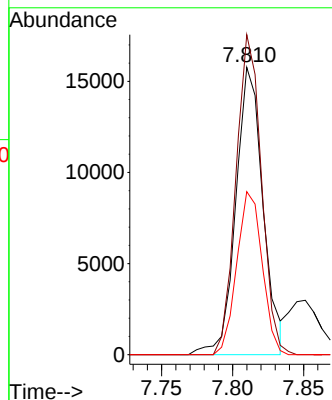
Tgt Ion:122 Resp: 21023

Ion Ratio Lower Upper

122 100

107 111.3 93.4 140.0

121 56.7 46.9 70.3



#28

bis(2-Chloroethoxy)methane

Concen: 4.679 ng

RT: 7.916 min Scan# 973

Delta R.T. -0.006 min

Lab File: BF143641.D

Acq: 04 Sep 2025 13:44

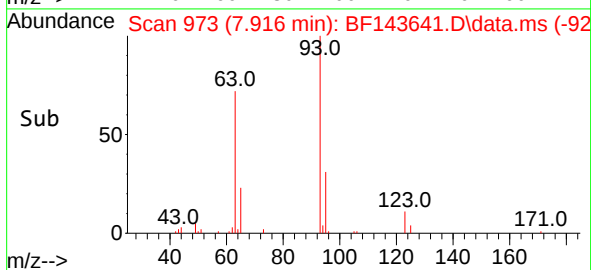
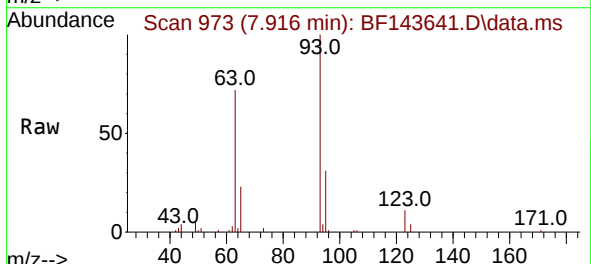
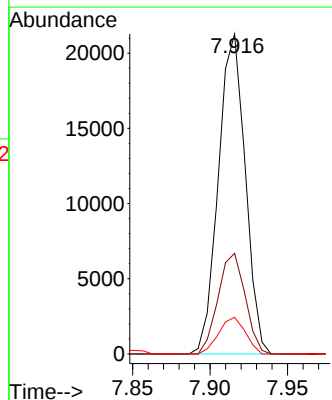
Tgt Ion: 93 Resp: 25656

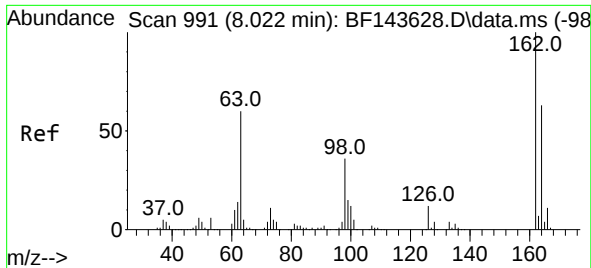
Ion Ratio Lower Upper

93 100

95 31.5 25.8 38.8

123 11.5 9.6 14.4

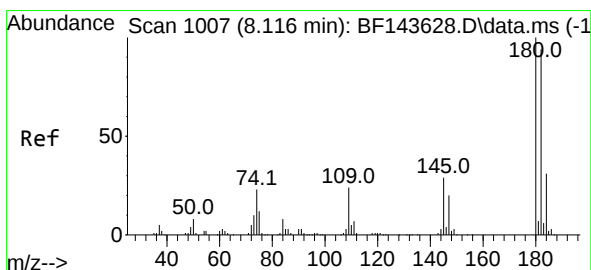
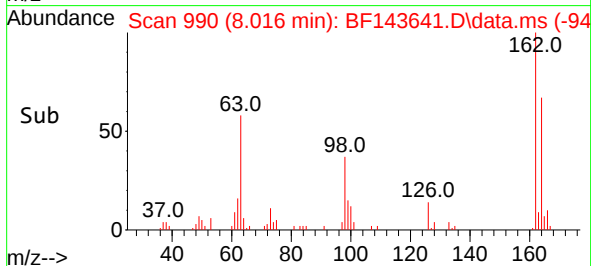
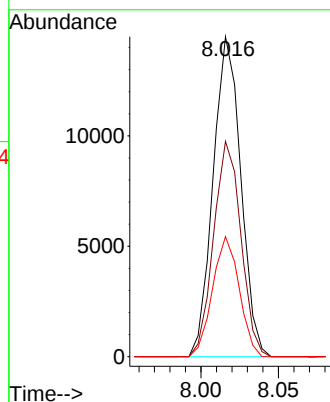
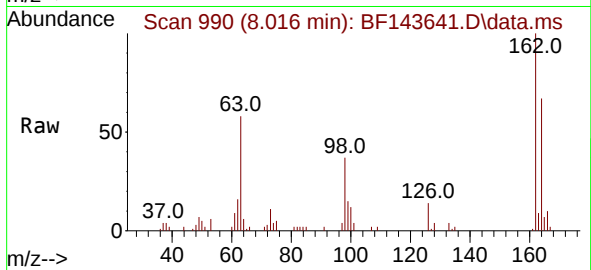




#29
2,4-Dichlorophenol
Concen: 4.693 ng
RT: 8.016 min Scan# 991
Delta R.T. -0.006 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44

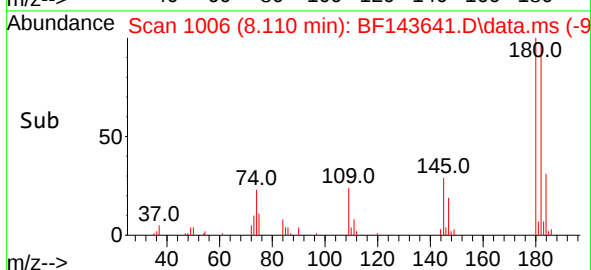
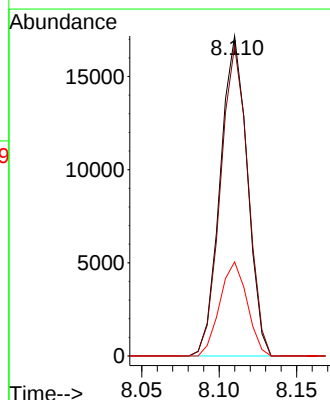
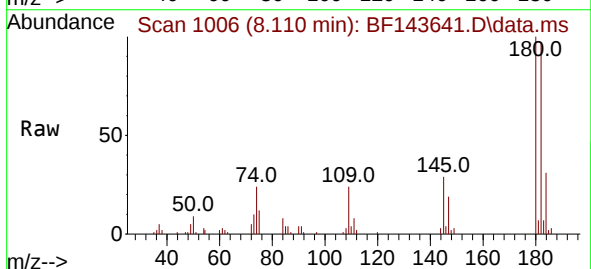
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025

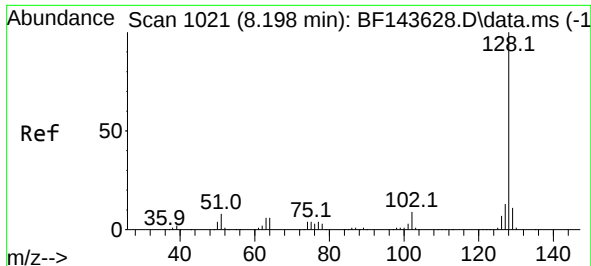
Tgt Ion:162	Resp:	17981
Ion Ratio	Lower	Upper
162	100	
164	67.3	42.9 82.9
98	37.5	15.9 55.9



#30
1,2,4-Trichlorobenzene
Concen: 4.998 ng
RT: 8.110 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44

Tgt Ion:180	Resp:	20869
Ion Ratio	Lower	Upper
180	100	
182	96.9	75.2 112.8
145	29.4	23.6 35.4

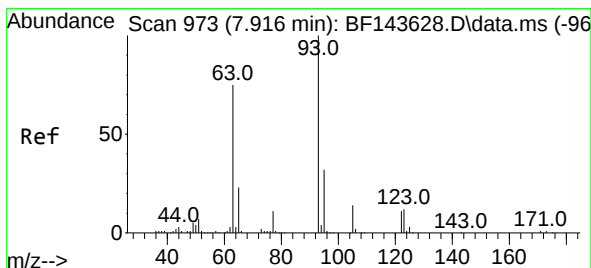
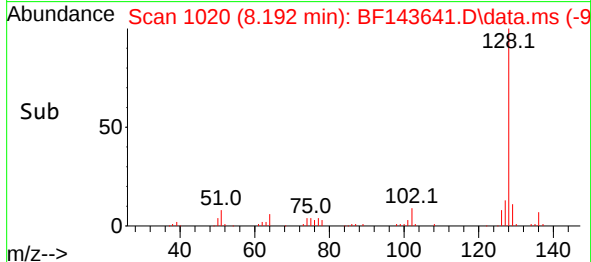
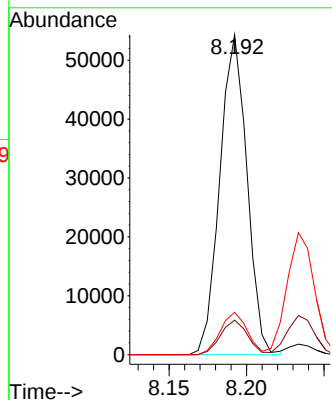
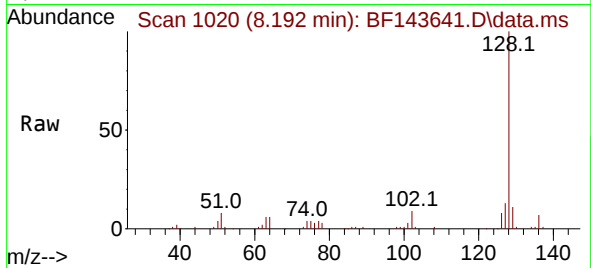




#31
Naphthalene
Concen: 4.828 ng
RT: 8.192 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44

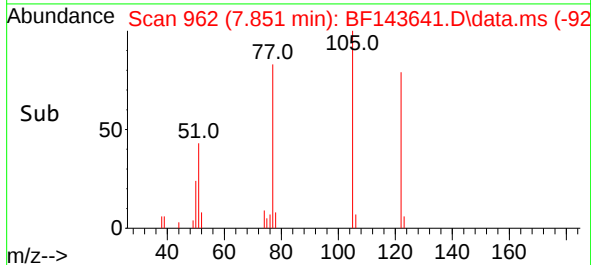
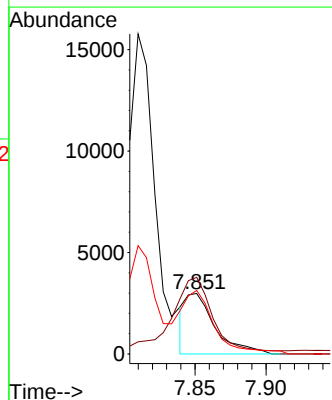
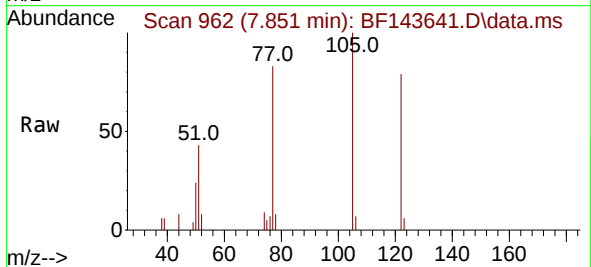
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025

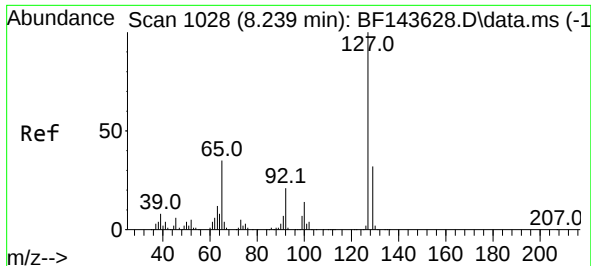
Tgt Ion:128 Resp: 66052
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 13.3 10.6 16.0



#32
Benzoic acid
Concen: 9.060 ng
RT: 7.851 min Scan# 962
Delta R.T. -0.065 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44

Tgt Ion:122 Resp: 4325
Ion Ratio Lower Upper
122 100
105 126.6 105.9 145.9
77 105.0 78.6 118.6

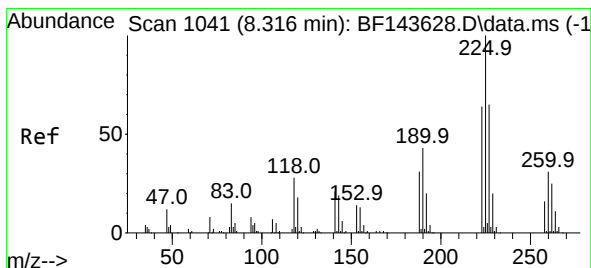
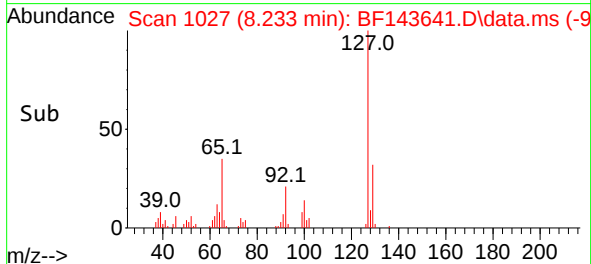
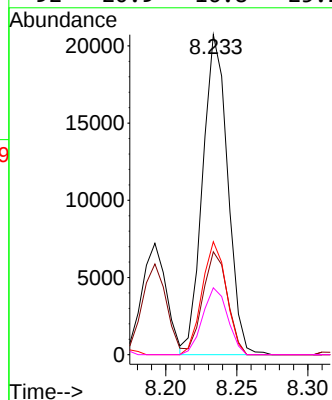
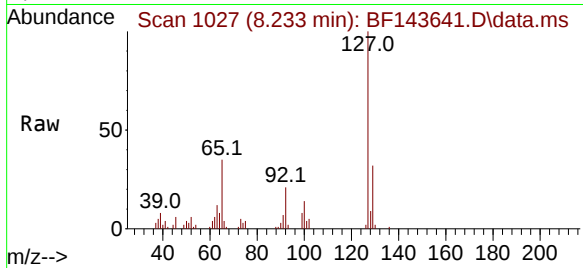




#33
4-Chloroaniline
Concen: 5.374 ng
RT: 8.233 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44

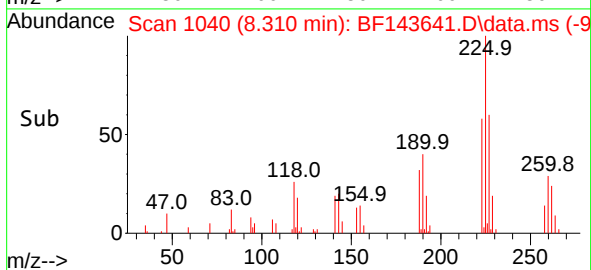
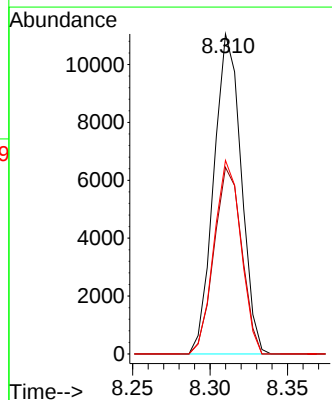
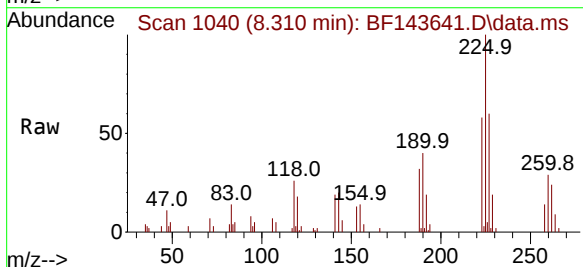
Instrument : BNA_F
ClientSampleId : LOQ-WATER-02-QT3-2025

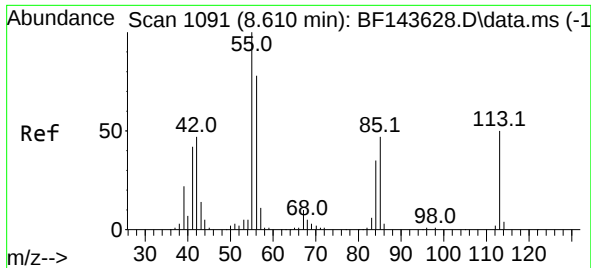
Tgt Ion:	127	Resp:	25462
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.2	39.2
65	35.3	27.6	41.4
92	20.9	16.8	25.2



#34
Hexachlorobutadiene
Concen: 4.999 ng
RT: 8.310 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44

Tgt Ion:	225	Resp:	13578
Ion	Ratio	Lower	Upper
225	100		
223	58.3	51.3	76.9
227	60.5	51.7	77.5

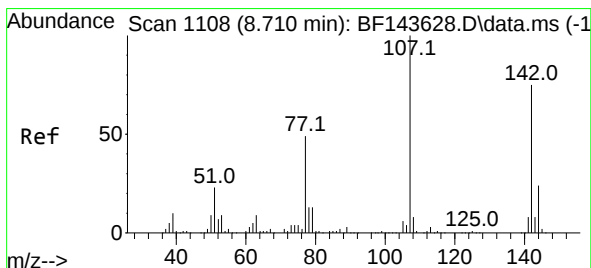
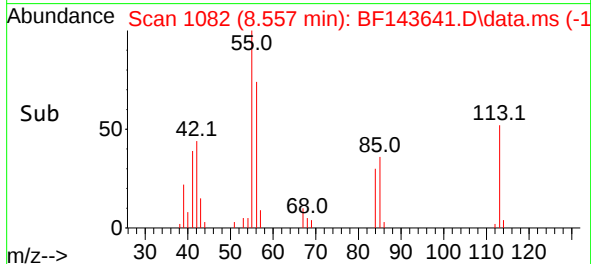
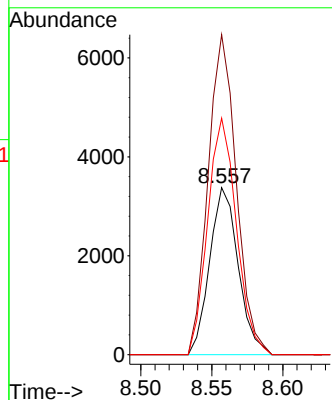
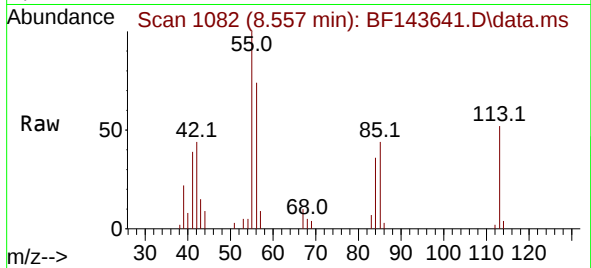




#35
 Caprolactam
 Concen: 4.607 ng
 RT: 8.557 min Scan# 1107
 Delta R.T. -0.053 min
 Lab File: BF143641.D
 Acq: 04 Sep 2025 13:44

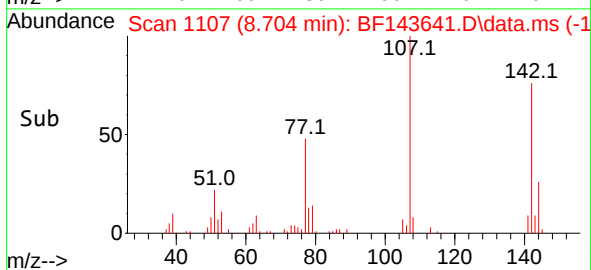
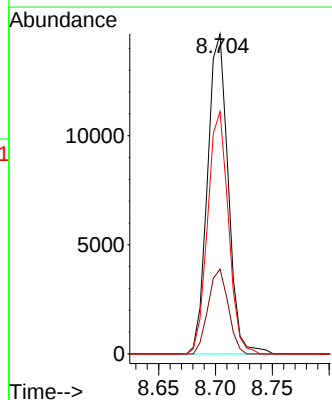
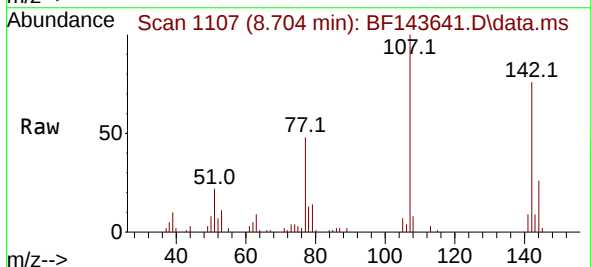
Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT3-2025

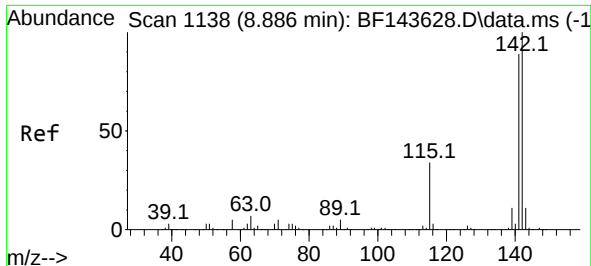
Tgt Ion:113 Resp: 4731
 Ion Ratio Lower Upper
 113 100
 55 191.5 180.5 220.5
 56 141.5 134.8 174.8



#36
 4-Chloro-3-methylphenol
 Concen: 4.615 ng
 RT: 8.704 min Scan# 1107
 Delta R.T. -0.006 min
 Lab File: BF143641.D
 Acq: 04 Sep 2025 13:44

Tgt Ion:107 Resp: 18517
 Ion Ratio Lower Upper
 107 100
 144 26.5 19.0 28.6
 142 75.8 60.3 90.5





#37

2-Methylnaphthalene

Concen: 4.257 ng

RT: 8.880 min Scan# 1138

Delta R.T. -0.006 min

Lab File: BF143641.D

Acq: 04 Sep 2025 13:44

Instrument :

BNA_F

ClientSampleId :

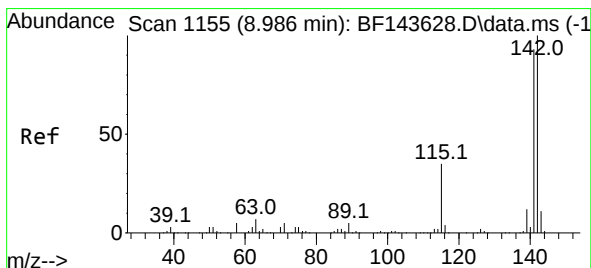
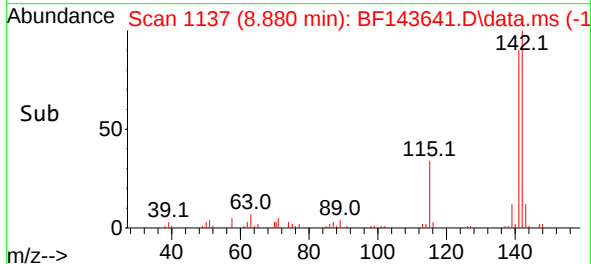
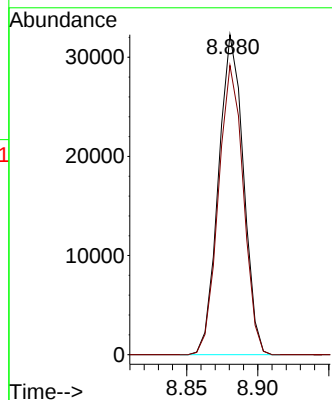
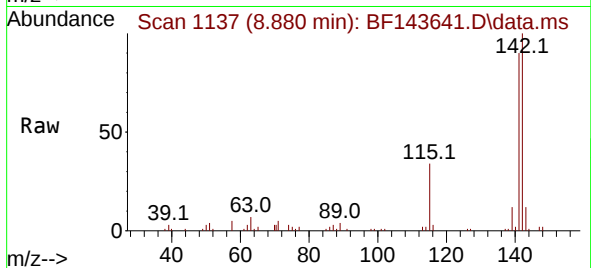
LOQ-WATER-02-QT3-2025

Tgt Ion:142 Resp: 39396

Ion Ratio Lower Upper

142 100

141 90.4 70.8 106.2



#38

1-Methylnaphthalene

Concen: 4.758 ng

RT: 8.980 min Scan# 1154

Delta R.T. -0.006 min

Lab File: BF143641.D

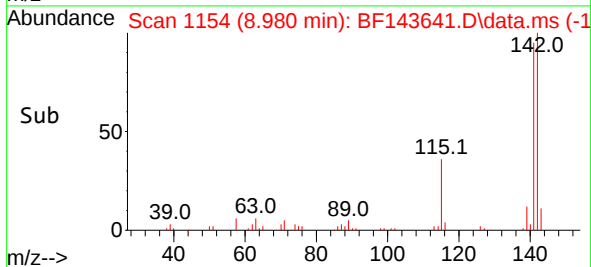
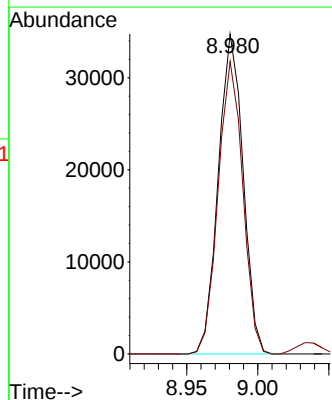
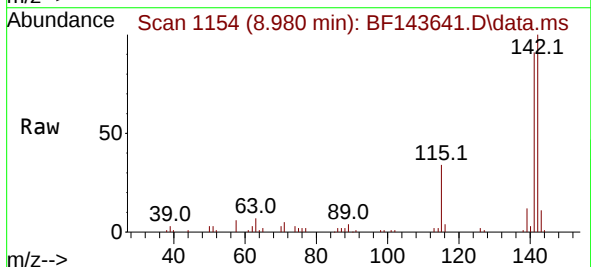
Acq: 04 Sep 2025 13:44

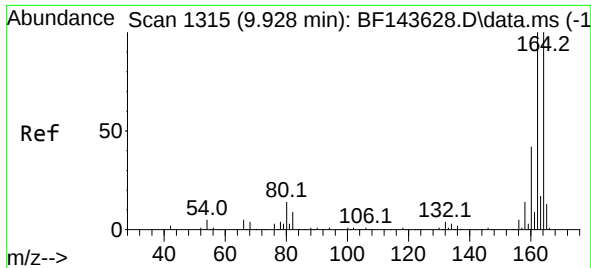
Tgt Ion:142 Resp: 42099

Ion Ratio Lower Upper

142 100

141 91.4 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: BF143641.D

Acq: 04 Sep 2025 13:44

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT3-2025

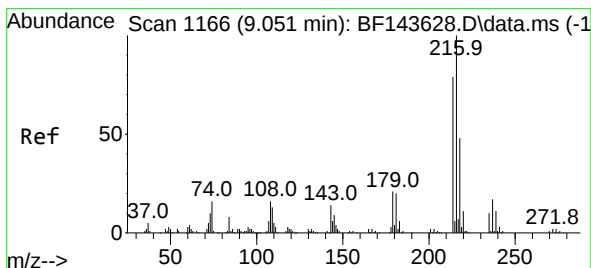
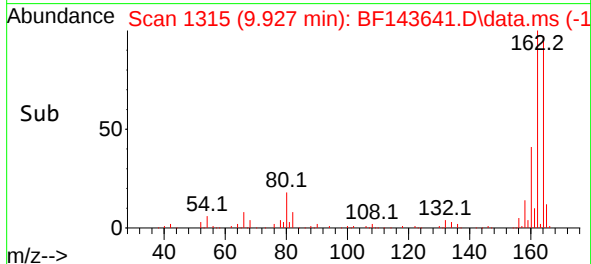
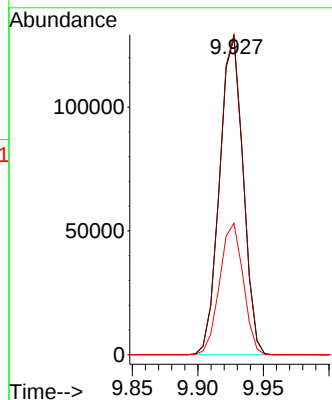
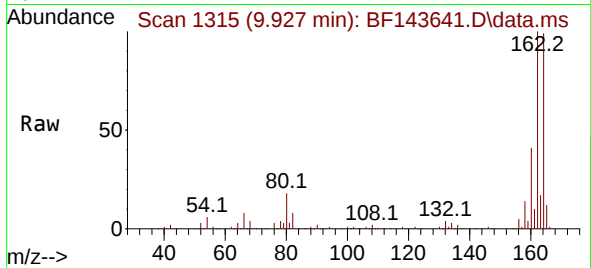
Tgt Ion:164 Resp: 159744

Ion Ratio Lower Upper

164 100

162 101.1 80.3 120.5

160 41.5 34.0 51.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 4.884 ng

RT: 9.045 min Scan# 1165

Delta R.T. -0.006 min

Lab File: BF143641.D

Acq: 04 Sep 2025 13:44

Tgt Ion:216 Resp: 21562

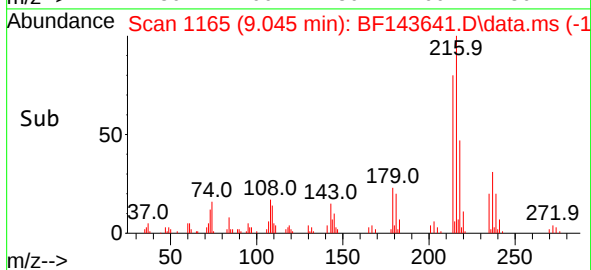
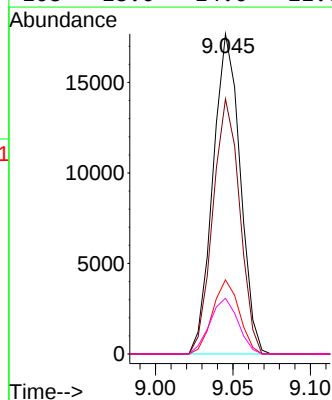
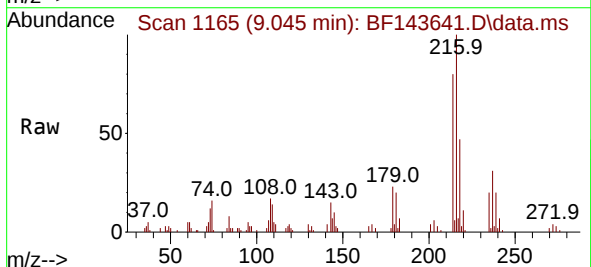
Ion Ratio Lower Upper

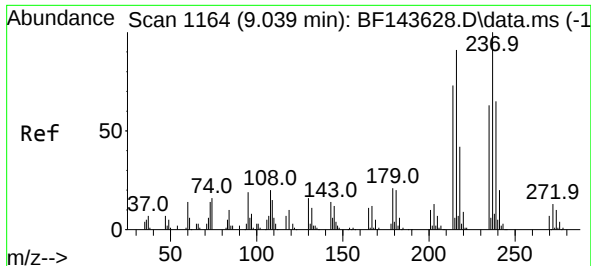
216 100

214 78.4 63.3 94.9

179 22.6 17.2 25.8

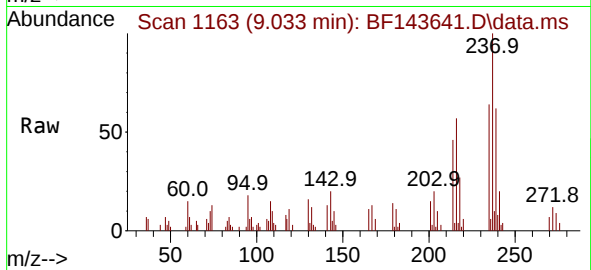
108 18.0 14.0 21.0



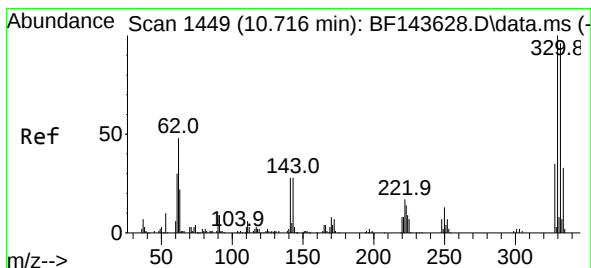
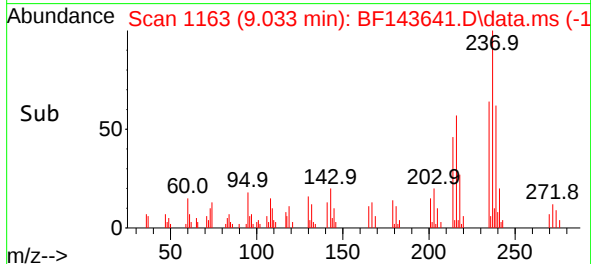
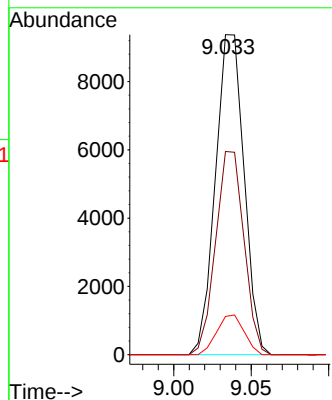


#41
Hexachlorocyclopentadiene
Concen: 5.628 ng
RT: 9.033 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44

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

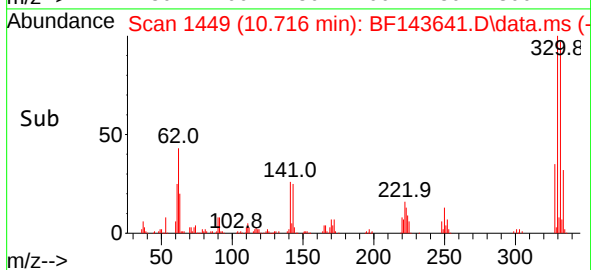
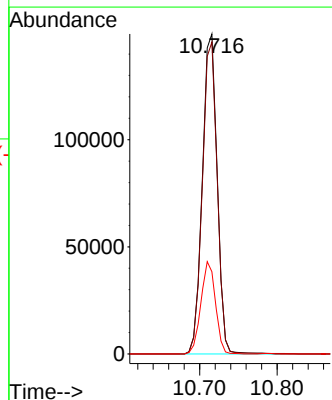
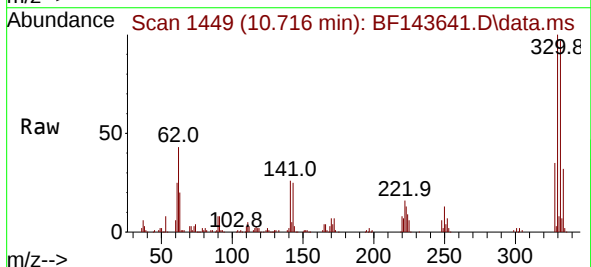


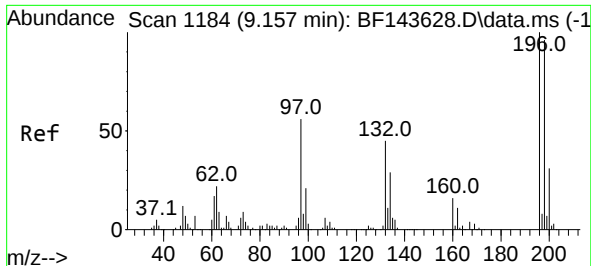
Tgt Ion:237 Resp: 12065
Ion Ratio Lower Upper
237 100
235 63.5 43.0 83.0
272 12.0 0.0 32.9



#42
2,4,6-Tribromophenol
Concen: 148.544 ng
RT: 10.716 min Scan# 1449
Delta R.T. -0.000 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44

Tgt Ion:330 Resp: 198428
Ion Ratio Lower Upper
330 100
332 97.7 77.0 115.6
141 28.3 23.5 35.3





#43

2,4,6-Trichlorophenol

Concen: 4.622 ng

RT: 9.151 min Scan# 1183

Delta R.T. -0.006 min

Lab File: BF143641.D

Acq: 04 Sep 2025 13:44

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT3-2025

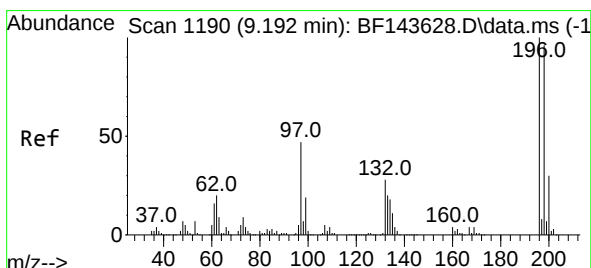
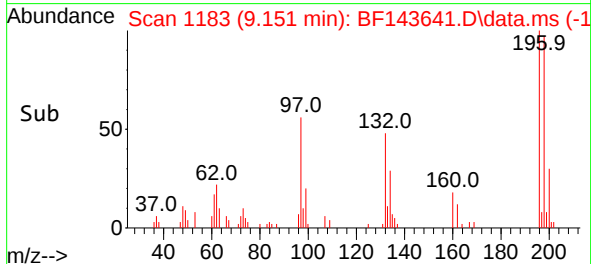
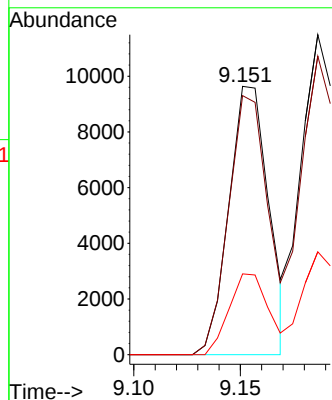
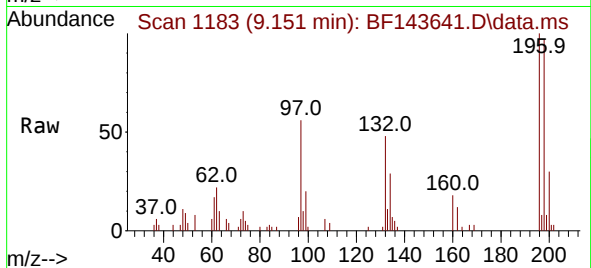
Tgt Ion:196 Resp: 12573

Ion Ratio Lower Upper

196 100

198 96.6 77.1 115.7

200 30.1 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 5.165 ng

RT: 9.186 min Scan# 1189

Delta R.T. -0.006 min

Lab File: BF143641.D

Acq: 04 Sep 2025 13:44

Tgt Ion:196 Resp: 14505

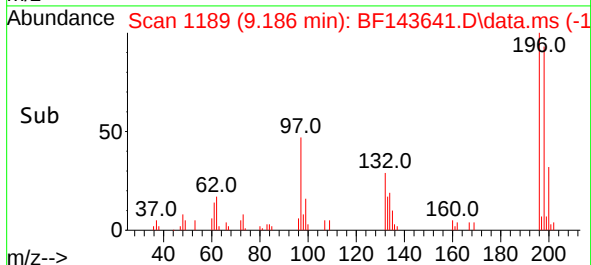
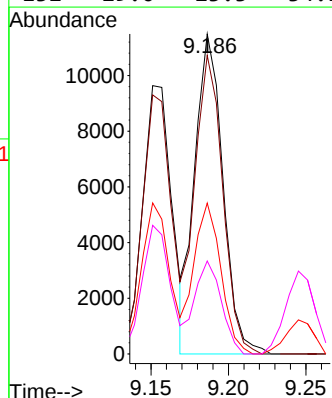
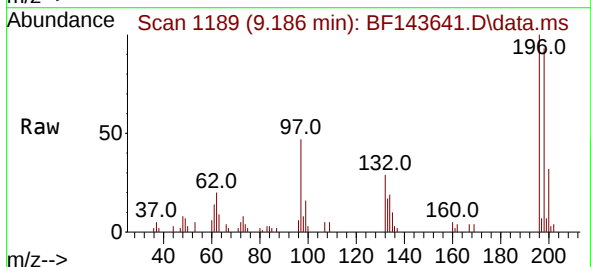
Ion Ratio Lower Upper

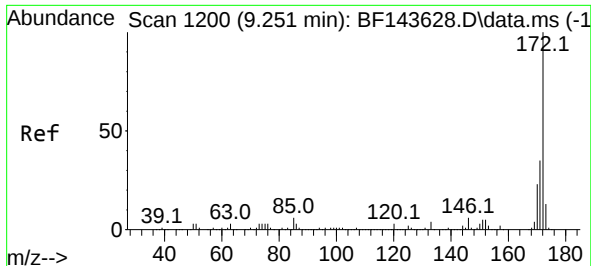
196 100

198 93.3 76.6 115.0

97 47.2 38.2 57.2

132 29.0 23.3 34.9

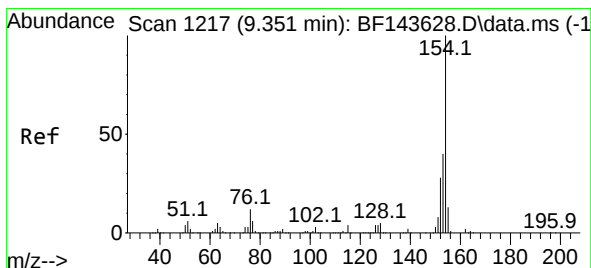
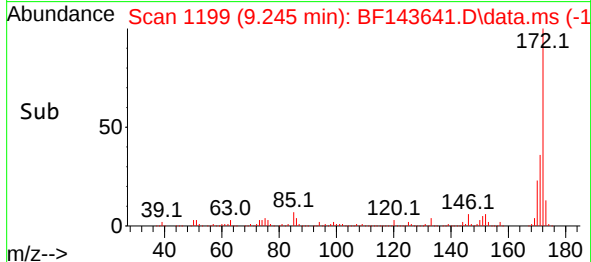
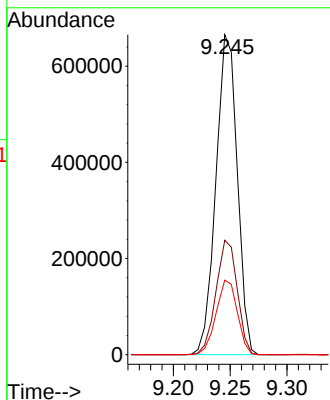
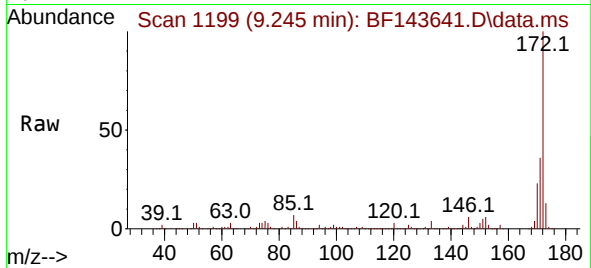




#45
2-Fluorobiphenyl
Concen: 87.193 ng
RT: 9.245 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44

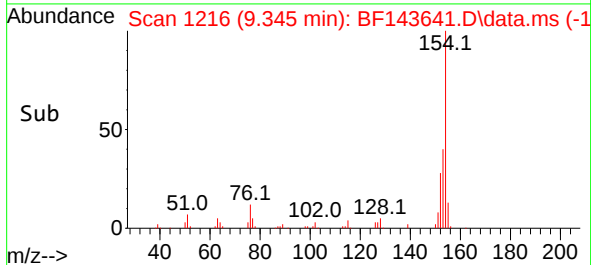
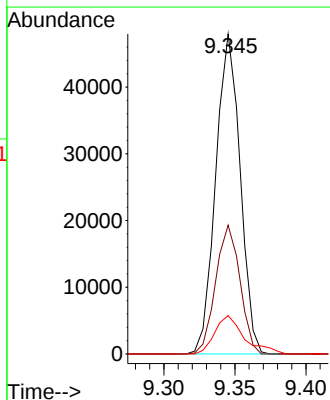
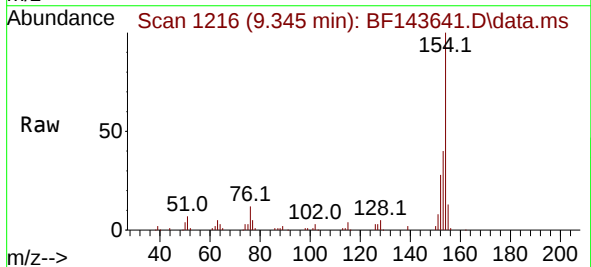
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025

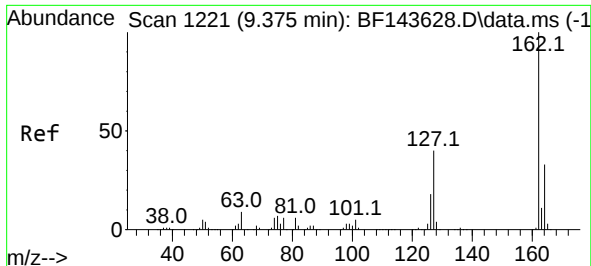
Tgt Ion:172 Resp: 871812
Ion Ratio Lower Upper
172 100
171 35.8 28.1 42.1
170 23.3 18.6 28.0



#46
1,1'-Biphenyl
Concen: 5.031 ng
RT: 9.345 min Scan# 1216
Delta R.T. -0.006 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44

Tgt Ion:154 Resp: 57158
Ion Ratio Lower Upper
154 100
153 40.3 20.1 60.1
76 12.0 0.0 31.9





#47

2-Chloronaphthalene

Concen: 4.725 ng

RT: 9.369 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF143641.D

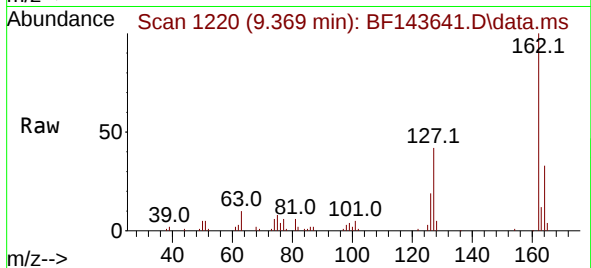
Acq: 04 Sep 2025 13:44

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT3-2025



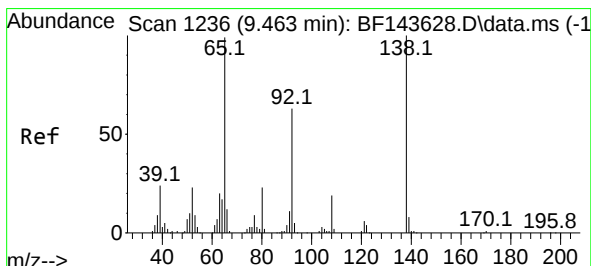
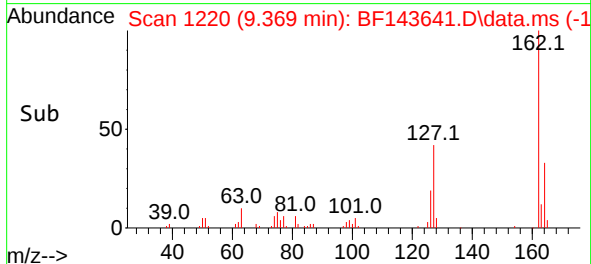
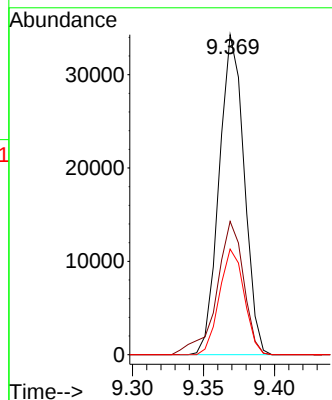
Tgt Ion:162 Resp: 42007

Ion Ratio Lower Upper

162 100

127 41.7 31.9 47.9

164 33.0 26.0 39.0



#48

2-Nitroaniline

Concen: 6.891 ng

RT: 9.457 min Scan# 1235

Delta R.T. -0.006 min

Lab File: BF143641.D

Acq: 04 Sep 2025 13:44

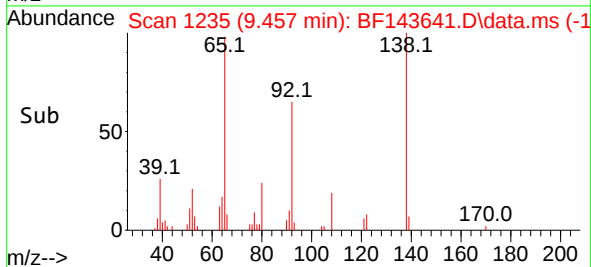
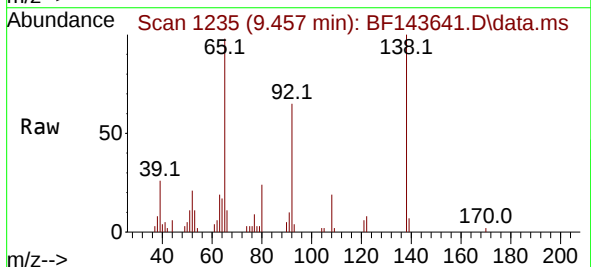
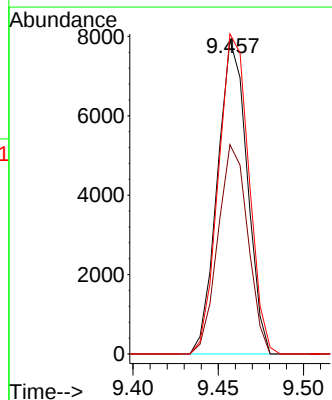
Tgt Ion: 65 Resp: 9595

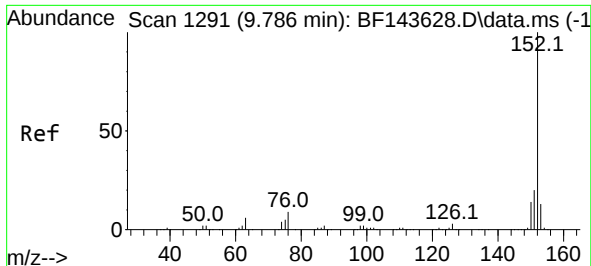
Ion Ratio Lower Upper

65 100

92 66.6 50.9 76.3

138 101.9 80.6 120.8





#49

Acenaphthylene

Concen: 5.529 ng

RT: 9.786 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF143641.D

Acq: 04 Sep 2025 13:44

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT3-2025

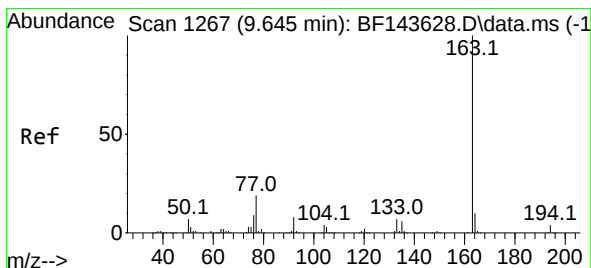
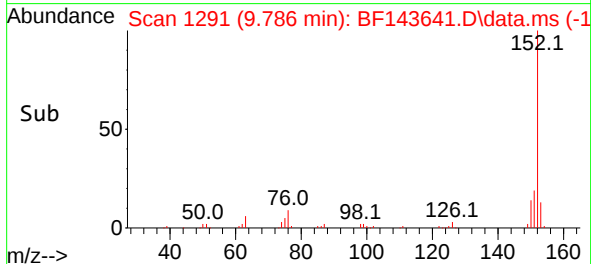
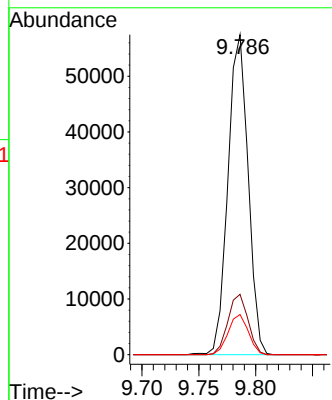
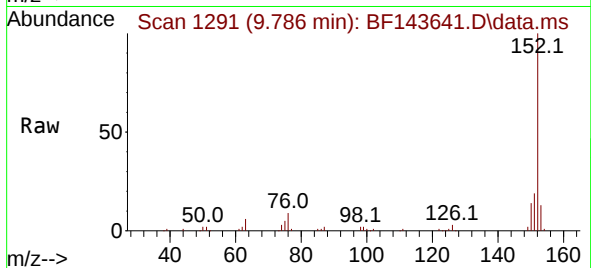
Tgt Ion:152 Resp: 70845

Ion Ratio Lower Upper

152 100

151 18.8 16.1 24.1

153 12.5 10.6 15.8



#50

Dimethylphthalate

Concen: 4.836 ng

RT: 9.639 min Scan# 1266

Delta R.T. -0.006 min

Lab File: BF143641.D

Acq: 04 Sep 2025 13:44

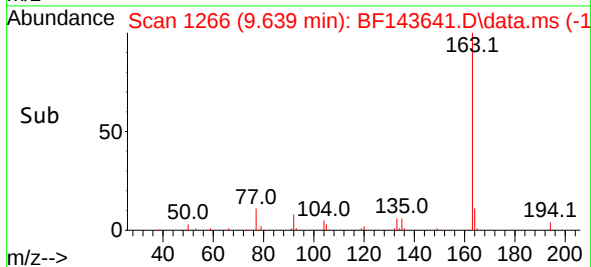
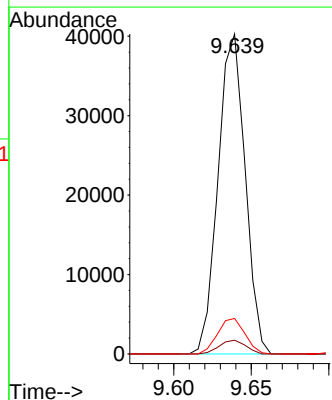
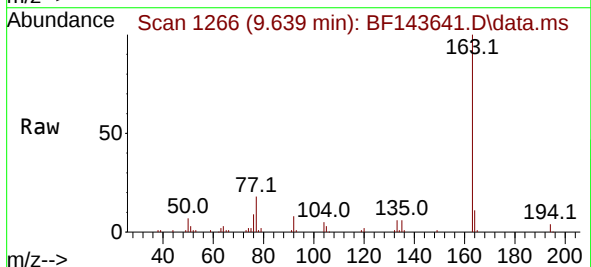
Tgt Ion:163 Resp: 48919

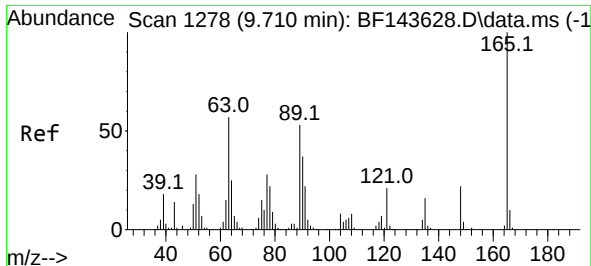
Ion Ratio Lower Upper

163 100

194 4.3 3.1 4.7

164 11.1 8.1 12.1

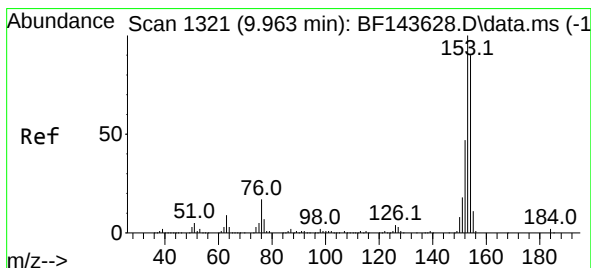
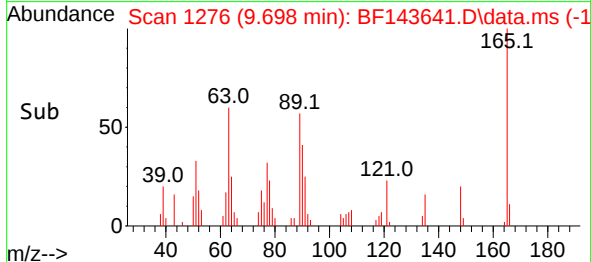
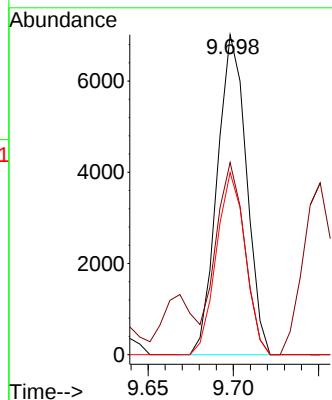
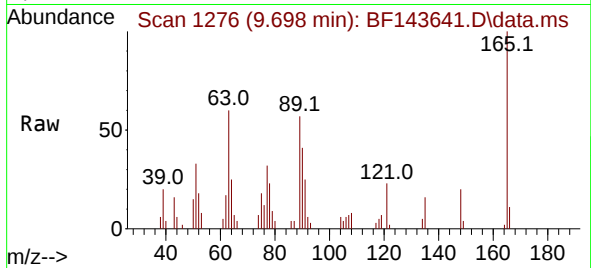




#51
2,6-Dinitrotoluene
Concen: 7.981 ng
RT: 9.698 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44

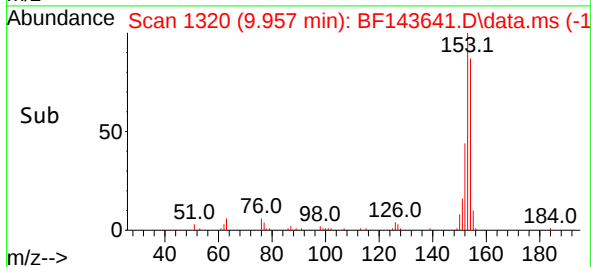
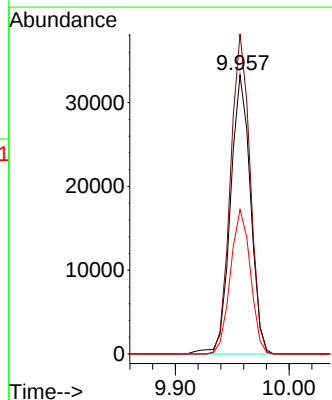
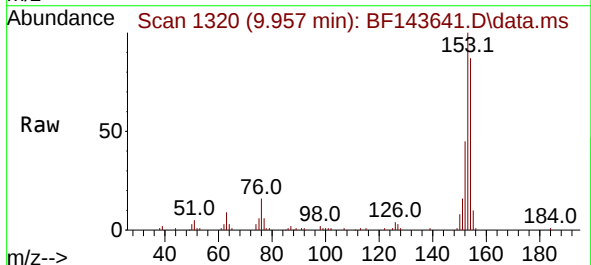
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025

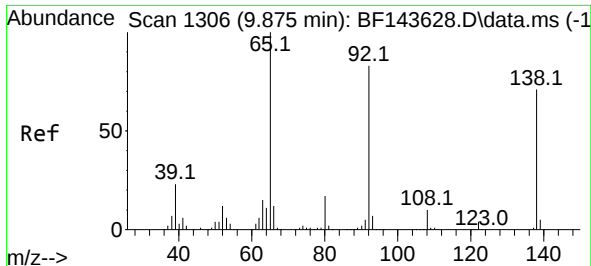
Tgt Ion:165 Resp: 8371
Ion Ratio Lower Upper
165 100
63 60.1 45.4 68.0
89 56.9 42.1 63.1



#52
Acenaphthene
Concen: 4.746 ng
RT: 9.957 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44

Tgt Ion:154 Resp: 40675
Ion Ratio Lower Upper
154 100
153 114.8 88.6 132.8
152 51.8 41.8 62.8

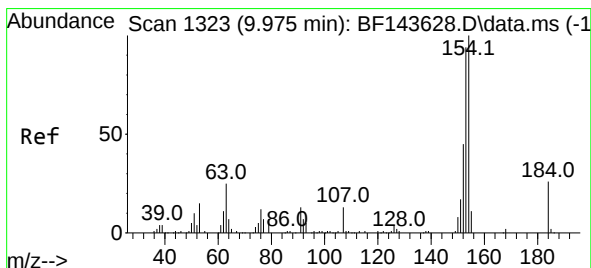
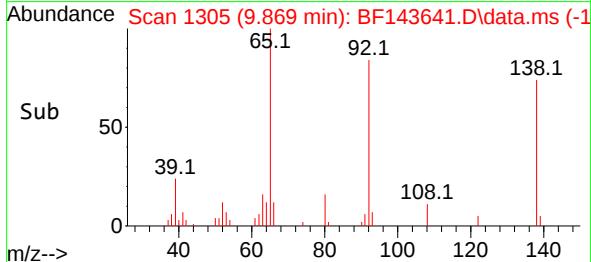
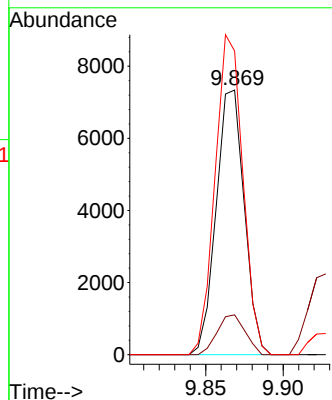
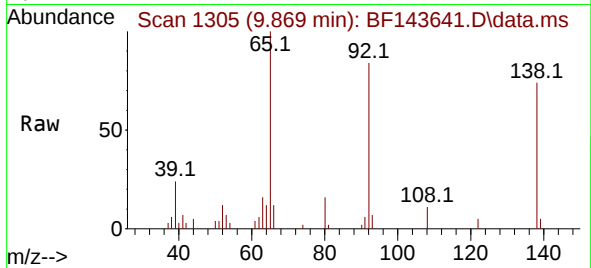




#53
3-Nitroaniline
Concen: 7.280 ng
RT: 9.869 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44

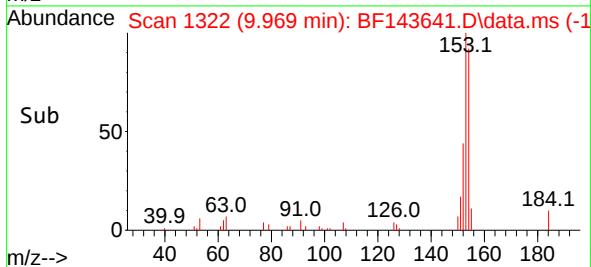
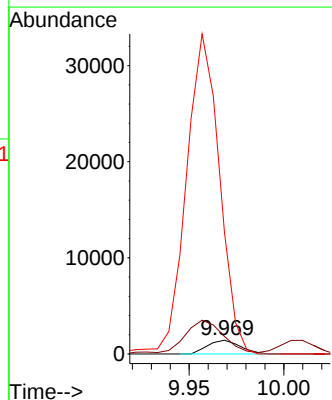
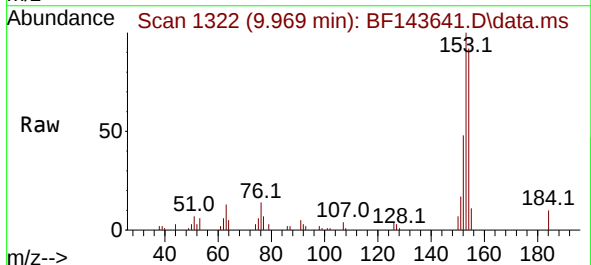
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025

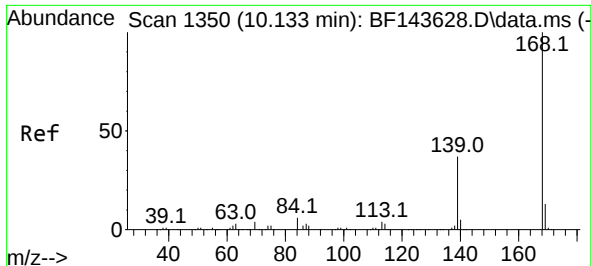
Tgt Ion:138 Resp: 9270
Ion Ratio Lower Upper
138 100
108 15.1 10.7 16.1
92 114.7 93.4 140.2



#54
2,4-Dinitrophenol
Concen: 9.104 ng
RT: 9.969 min Scan# 1322
Delta R.T. -0.006 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44

Tgt Ion:184 Resp: 1701
Ion Ratio Lower Upper
184 100
63 127.3 81.8 122.8#
154 884.1 348.3 522.5#

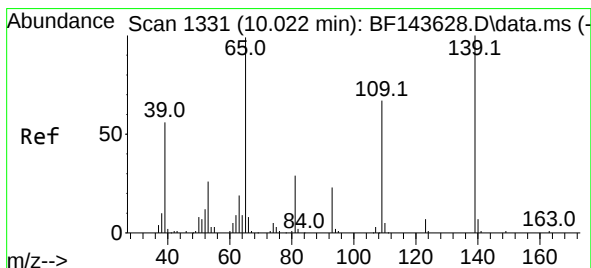
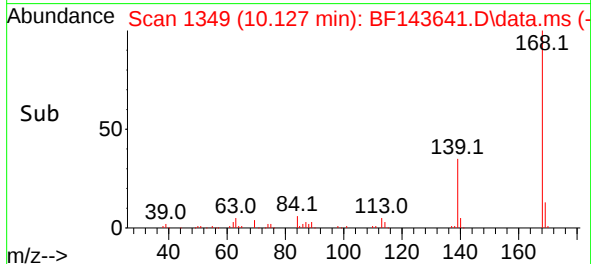
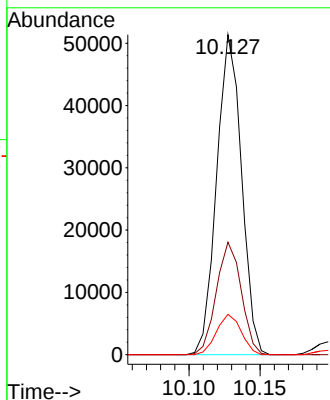
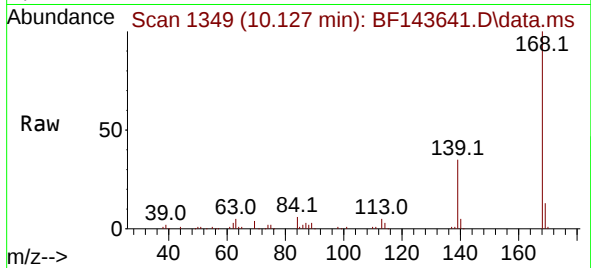




#55
Dibenzenofuran
Concen: 5.009 ng
RT: 10.127 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44

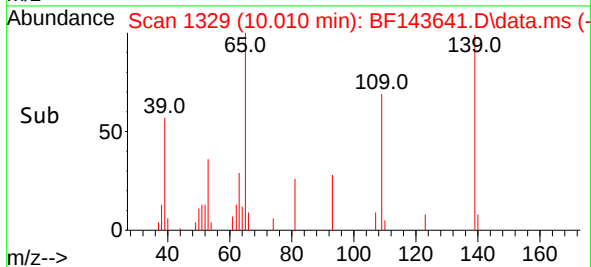
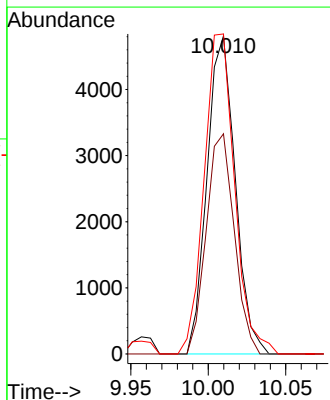
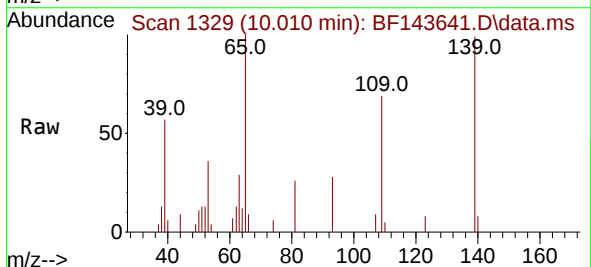
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025

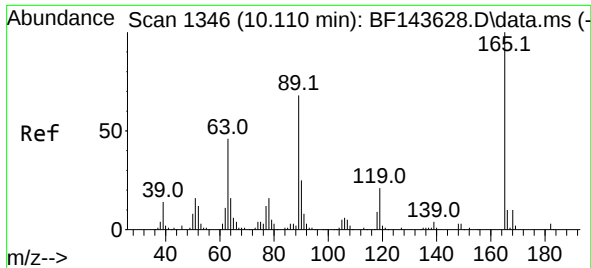
Tgt Ion:168 Resp: 62372
Ion Ratio Lower Upper
168 100
139 35.1 29.8 44.8
169 12.6 10.6 16.0



#56
4-Nitrophenol
Concen: 4.060 ng
RT: 10.010 min Scan# 1329
Delta R.T. -0.012 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44

Tgt Ion:139 Resp: 6089
Ion Ratio Lower Upper
139 100
109 69.2 47.6 87.6
65 100.6 80.5 120.5

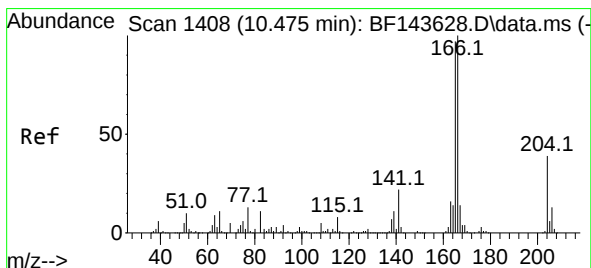
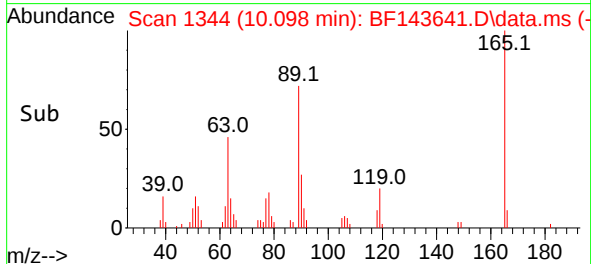
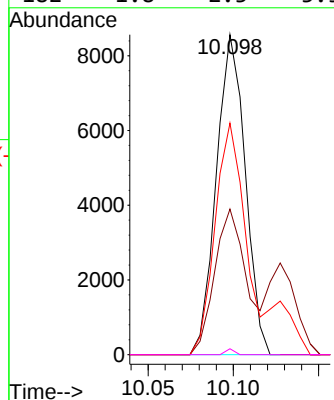
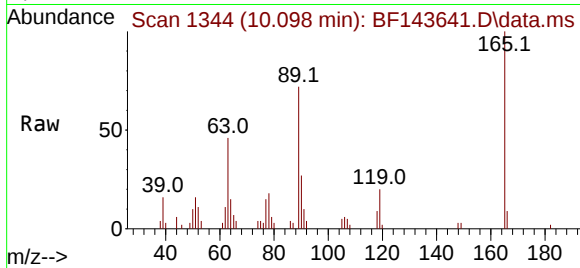




#57
2,4-Dinitrotoluene
Concen: 7.601 ng
RT: 10.098 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44

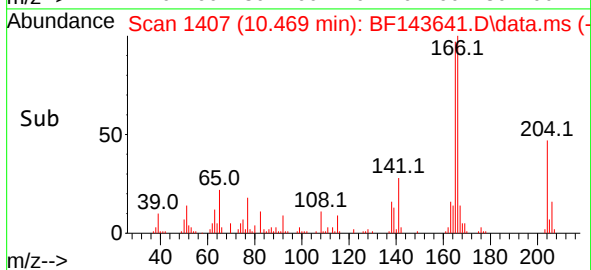
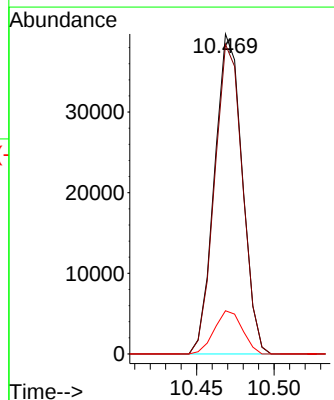
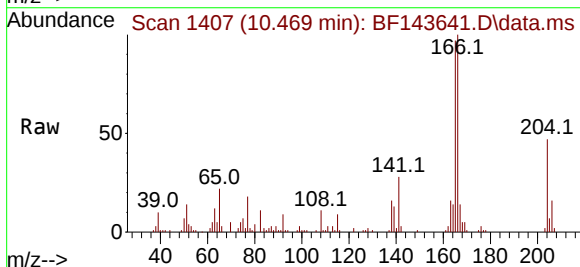
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025

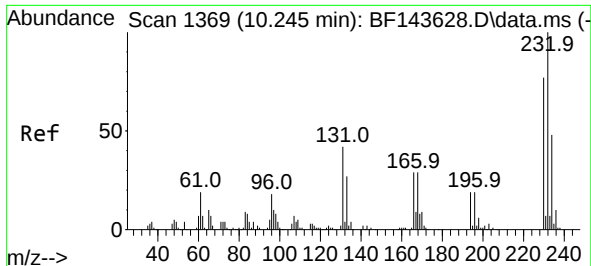
Tgt Ion:165 Resp: 10111
Ion Ratio Lower Upper
165 100
63 45.5 37.0 55.6
89 72.4 54.1 81.1
182 1.8 2.3 3.5#



#58
Fluorene
Concen: 5.124 ng
RT: 10.469 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44

Tgt Ion:166 Resp: 49356
Ion Ratio Lower Upper
166 100
165 96.8 77.6 116.4
167 13.5 10.9 16.3

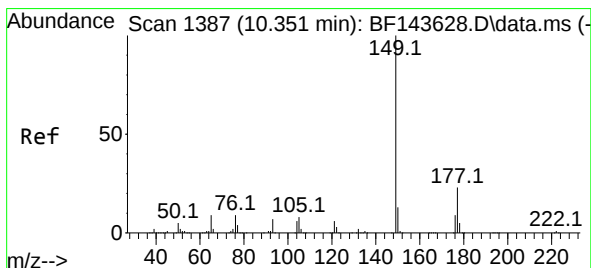
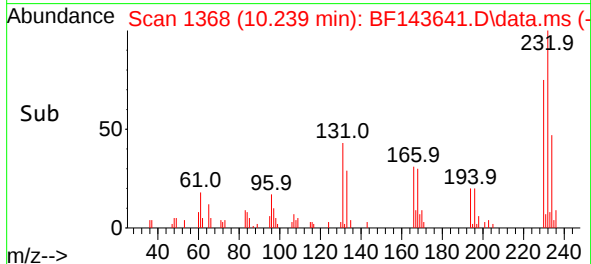
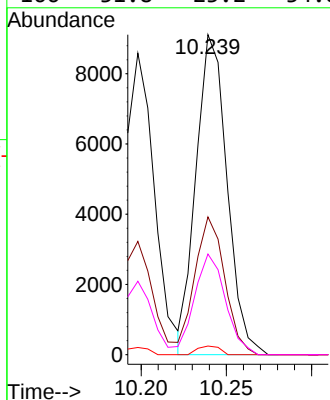
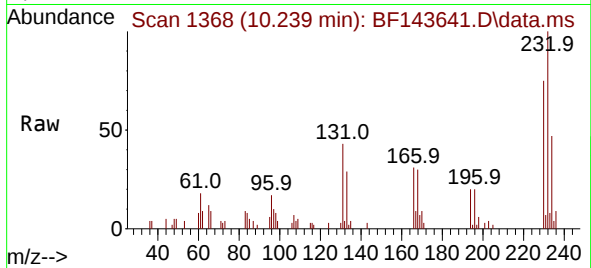




#59
2,3,4,6-Tetrachlorophenol
Concen: 5.410 ng
RT: 10.239 min Scan# 1368
Delta R.T. -0.006 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44

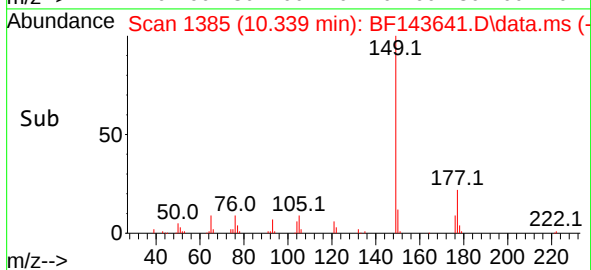
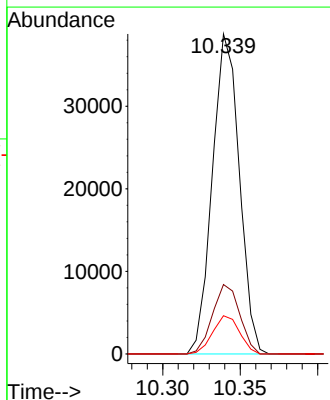
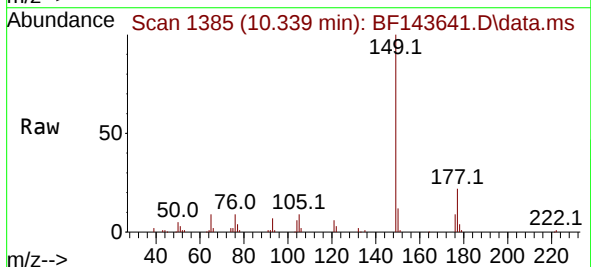
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025

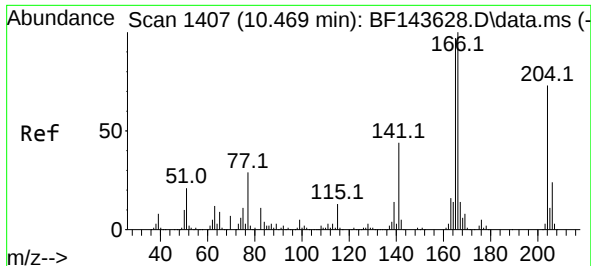
Tgt Ion:232 Resp: 11538
Ion Ratio Lower Upper
232 100
131 41.4 33.7 50.5
130 2.0 1.5 2.3
166 31.8 23.2 34.8



#60
Diethylphthalate
Concen: 4.883 ng
RT: 10.339 min Scan# 1385
Delta R.T. -0.012 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44

Tgt Ion:149 Resp: 46894
Ion Ratio Lower Upper
149 100
177 21.7 18.6 28.0
150 11.9 10.3 15.5

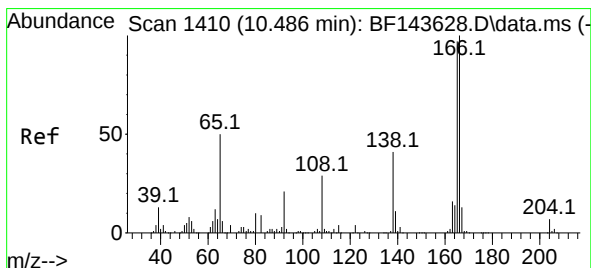
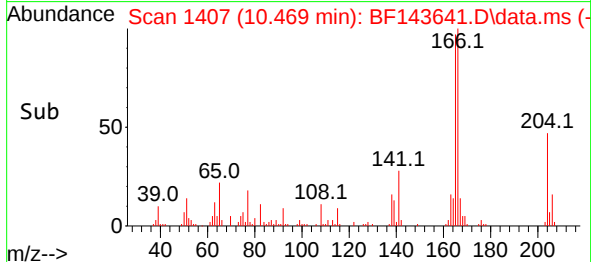
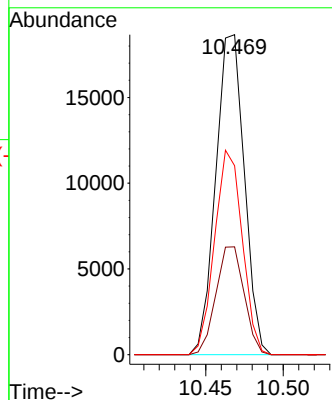
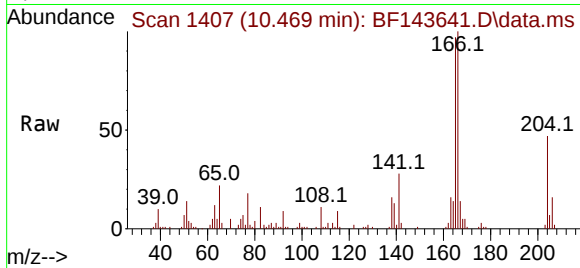




#61
4-Chlorophenyl-phenylether
Concen: 4.991 ng
RT: 10.469 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44

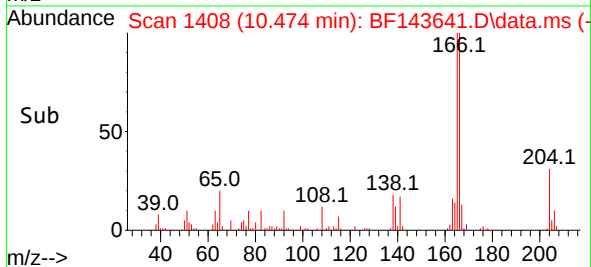
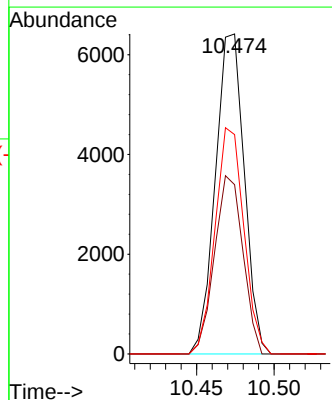
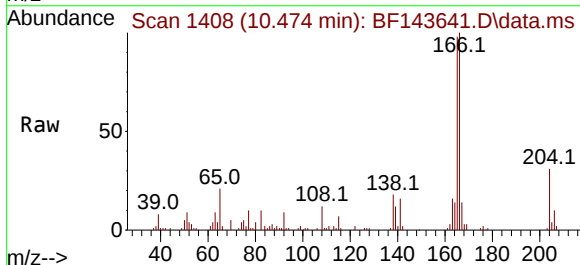
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025

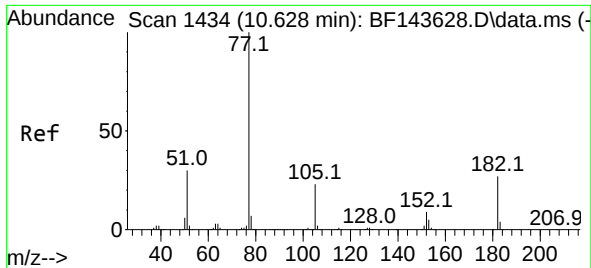
Tgt Ion:204 Resp: 23990
Ion Ratio Lower Upper
204 100
206 33.7 26.6 40.0
141 59.0 47.8 71.6



#62
4-Nitroaniline
Concen: 6.758 ng
RT: 10.474 min Scan# 1408
Delta R.T. -0.012 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44

Tgt Ion:138 Resp: 8335
Ion Ratio Lower Upper
138 100
92 52.9 30.5 70.5
108 68.6 49.1 89.1

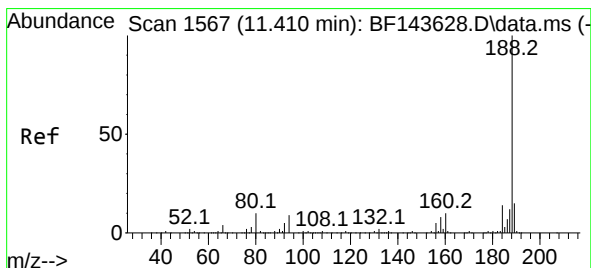
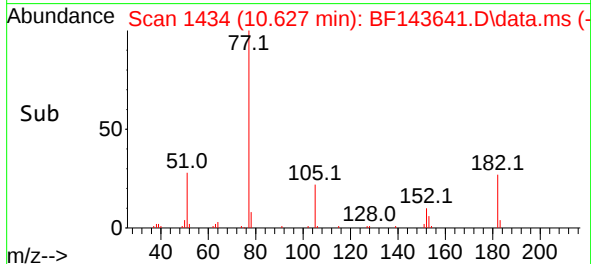
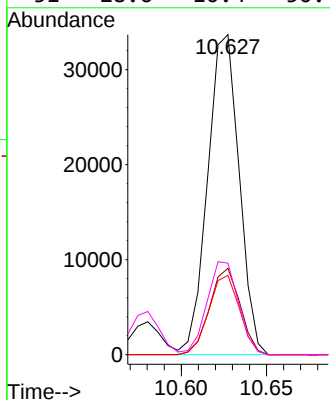
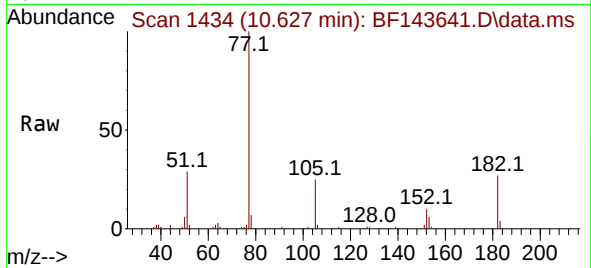




#63
Azobenzene
Concen: 4.782 ng
RT: 10.627 min Scan# 14
Delta R.T. -0.000 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44

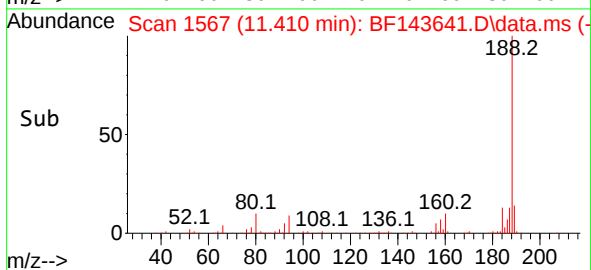
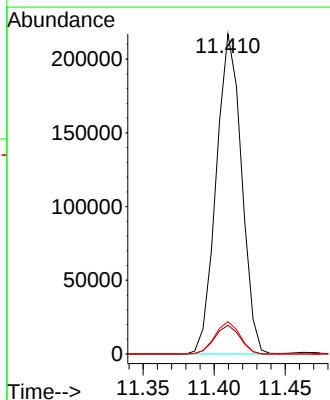
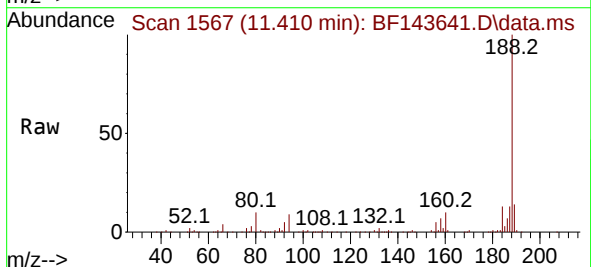
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025

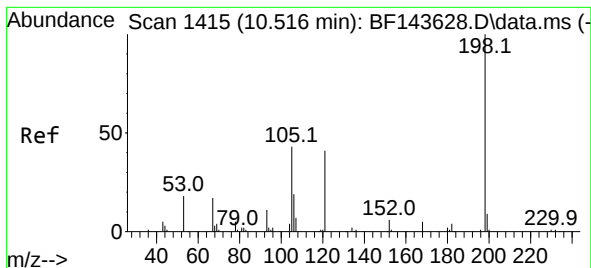
Tgt Ion: 77	Resp: 43288
Ion Ratio	Lower Upper
77 100	
182 27.0	6.8 46.8
105 24.8	2.8 42.8
51 28.6	10.4 50.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1567
Delta R.T. -0.000 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44

Tgt Ion:188	Resp: 268934		
Ion Ratio	Lower	Upper	
188 100			
94 8.9	7.5	11.3	
80 10.1	8.4	12.6	

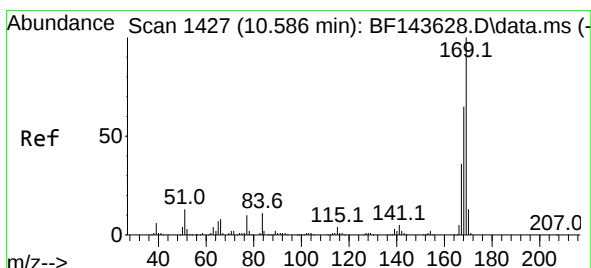
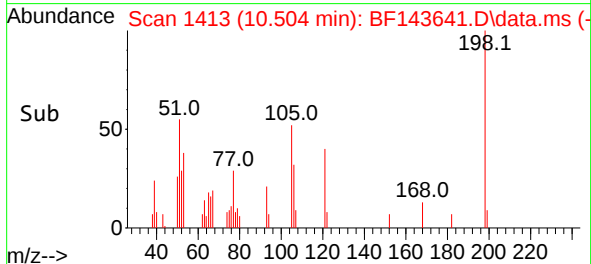
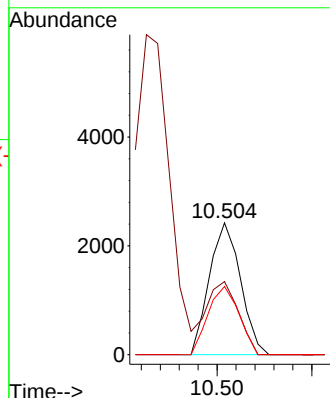
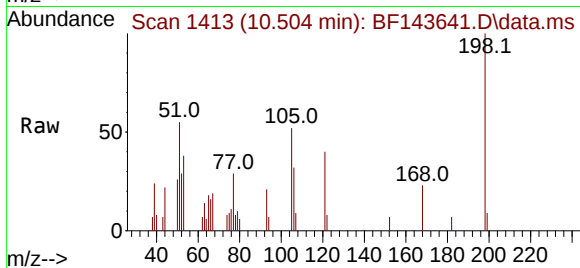




#65
4,6-Dinitro-2-methylphenol
Concen: 10.533 ng
RT: 10.504 min Scan# 1415
Delta R.T. -0.012 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44

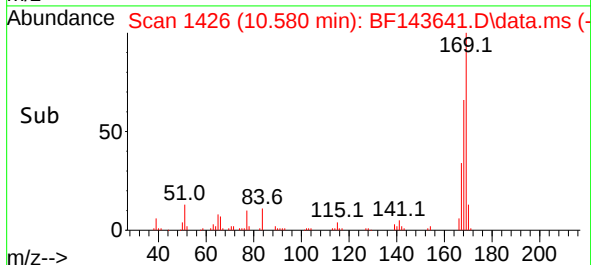
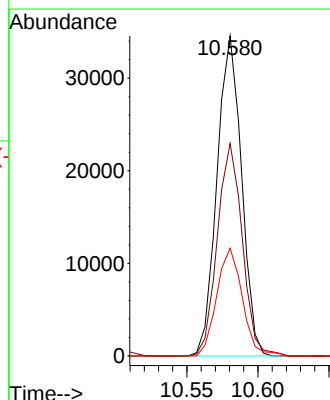
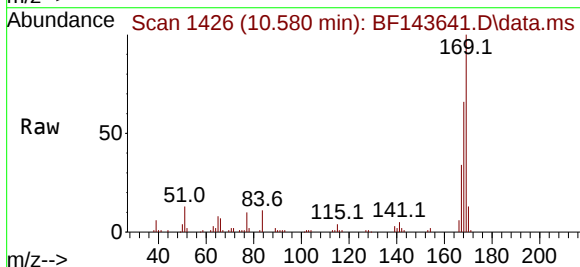
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025

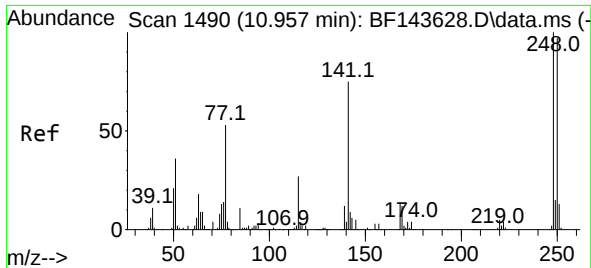
Tgt Ion:198 Resp: 2771
Ion Ratio Lower Upper
198 100
51 55.4 30.7 70.7
105 51.7 26.0 66.0



#66
n-Nitrosodiphenylamine
Concen: 4.777 ng
RT: 10.580 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44

Tgt Ion:169 Resp: 41470
Ion Ratio Lower Upper
169 100
168 66.4 52.2 78.4
167 33.6 28.5 42.7

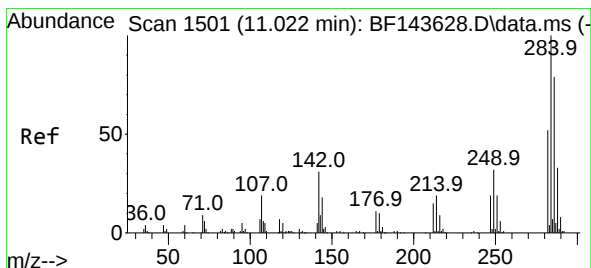
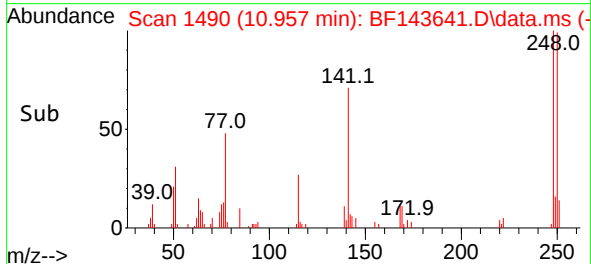
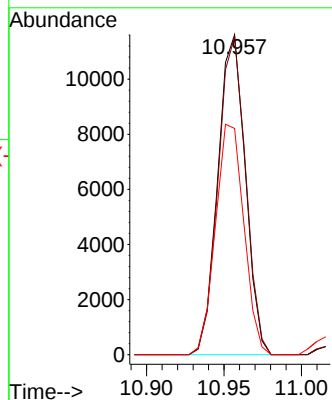
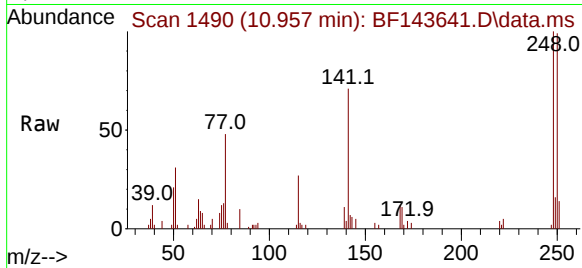




#67
4-Bromophenyl-phenylether
Concen: 4.596 ng
RT: 10.957 min Scan# 14
Delta R.T. -0.000 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44

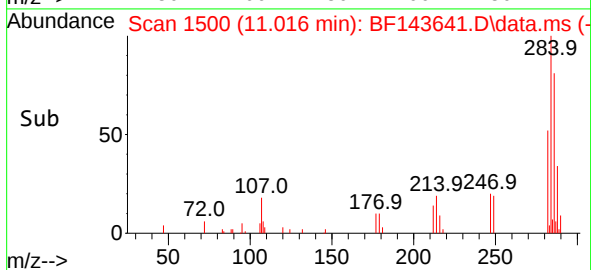
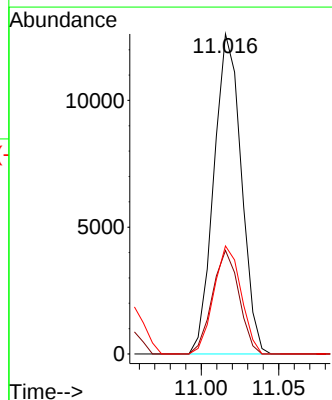
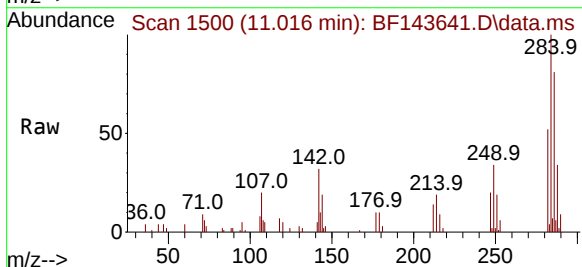
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025

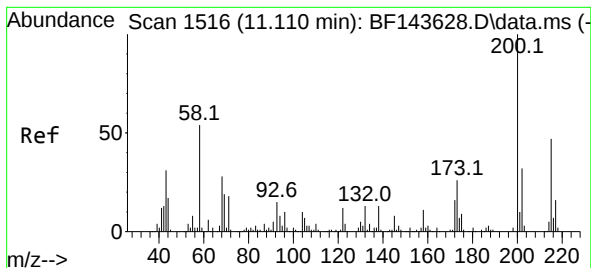
Tgt Ion:248 Resp: 14335
Ion Ratio Lower Upper
248 100
250 99.4 77.6 116.4
141 70.7 60.1 90.1



#68
Hexachlorobenzene
Concen: 4.737 ng
RT: 11.016 min Scan# 1500
Delta R.T. -0.006 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44

Tgt Ion:284 Resp: 15520
Ion Ratio Lower Upper
284 100
142 32.4 24.7 37.1
249 33.7 25.4 38.2





#69

Atrazine

Concen: 4.766 ng

RT: 11.098 min Scan# 1514

Delta R.T. -0.012 min

Lab File: BF143641.D

Acq: 04 Sep 2025 13:44

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT3-2025

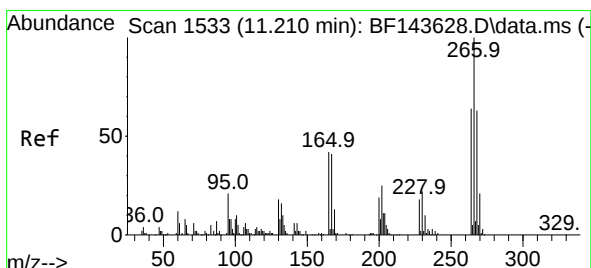
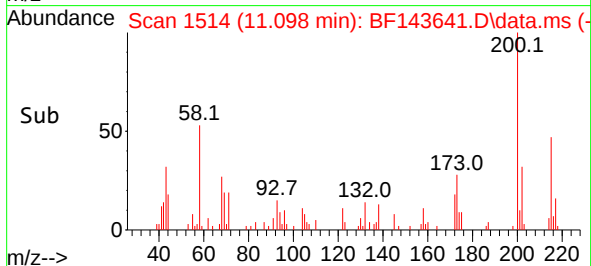
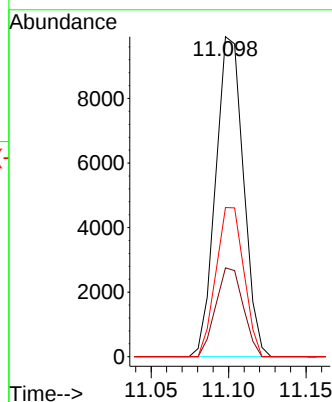
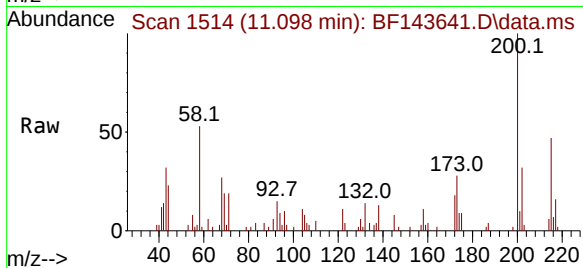
Tgt Ion:200 Resp: 12367

Ion Ratio Lower Upper

200 100

173 27.8 6.4 46.4

215 46.6 26.9 66.9



#70

Pentachlorophenol

Concen: 3.934 ng

RT: 11.210 min Scan# 1533

Delta R.T. -0.000 min

Lab File: BF143641.D

Acq: 04 Sep 2025 13:44

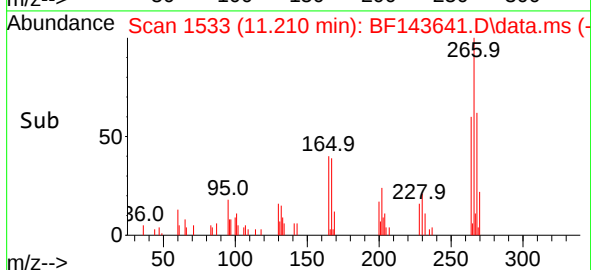
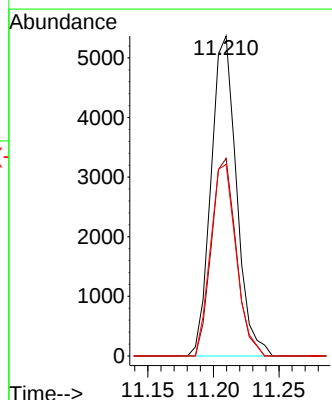
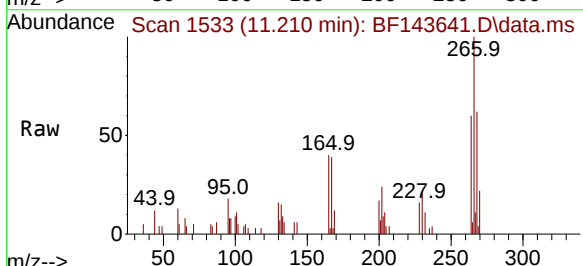
Tgt Ion:266 Resp: 7240

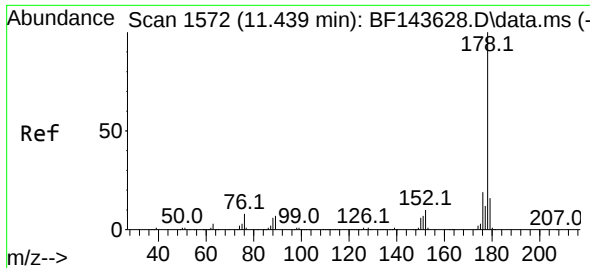
Ion Ratio Lower Upper

266 100

268 61.8 50.6 76.0

264 59.9 51.2 76.8

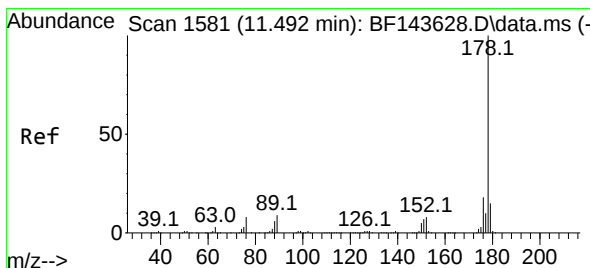
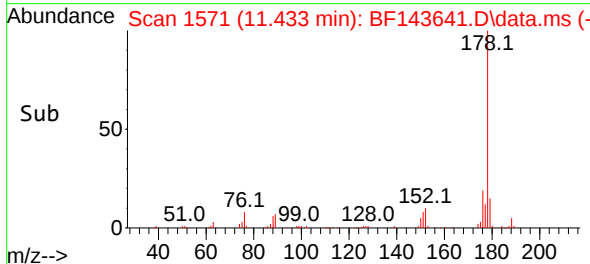
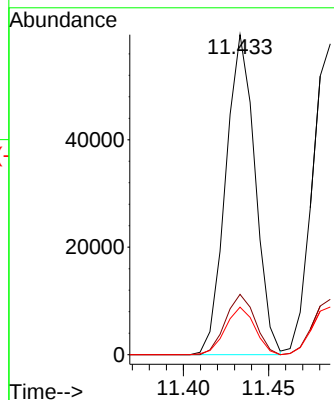
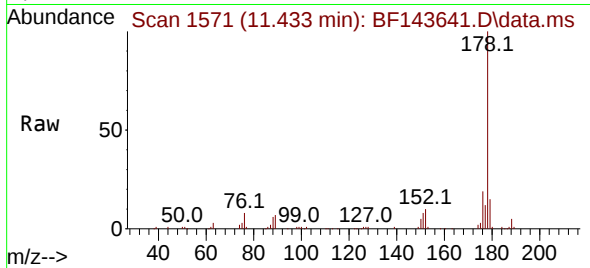




#71
Phenanthrene
Concen: 4.913 ng
RT: 11.433 min Scan# 1571
Delta R.T. -0.006 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44

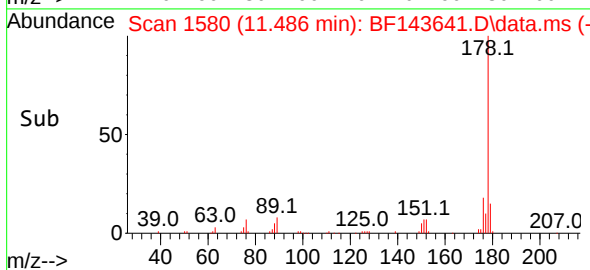
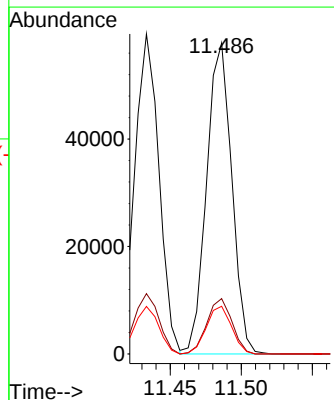
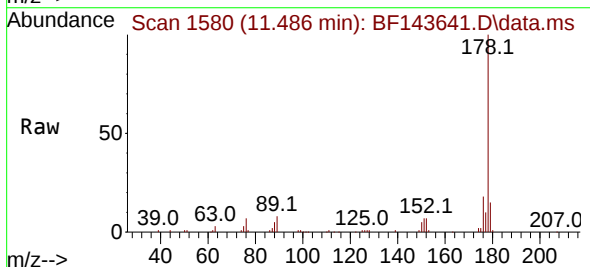
Instrument : BNA_F
ClientSampleId : LOQ-WATER-02-QT3-2025

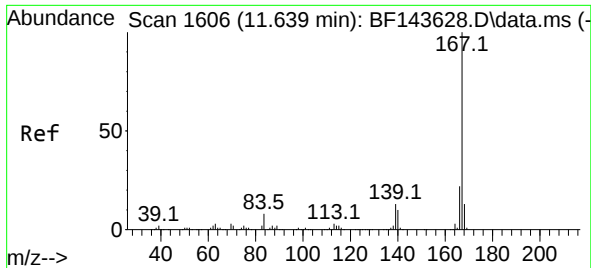
Tgt Ion:178 Resp: 71441
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.2
179 14.8 12.4 18.6



#72
Anthracene
Concen: 4.903 ng
RT: 11.486 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44

Tgt Ion:178 Resp: 71512
Ion Ratio Lower Upper
178 100
176 17.8 14.6 22.0
179 15.4 12.3 18.5

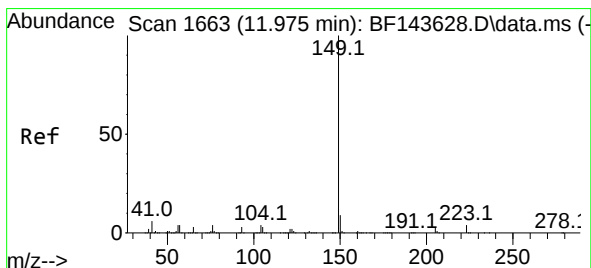
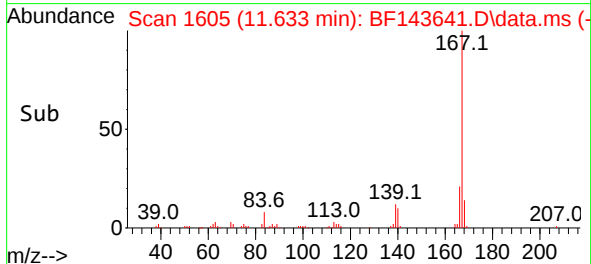
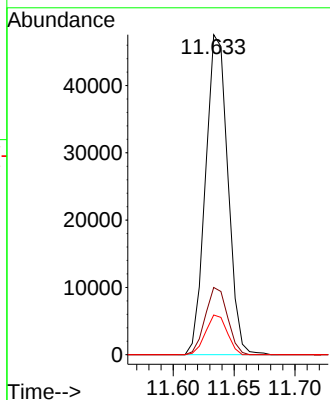
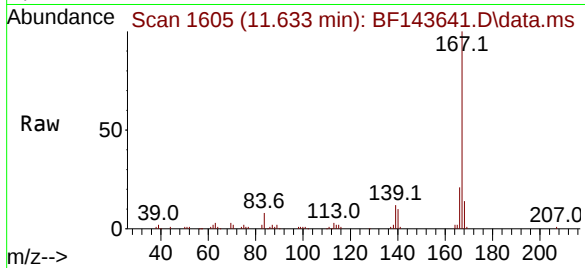




#73
Carbazole
Concen: 4.920 ng
RT: 11.633 min Scan# 1605
Delta R.T. -0.006 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44

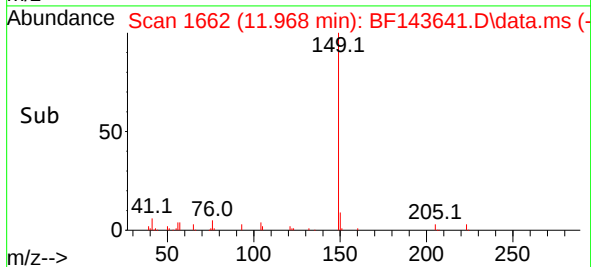
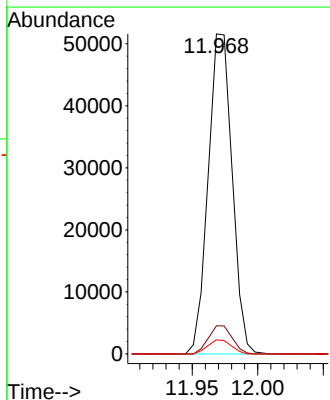
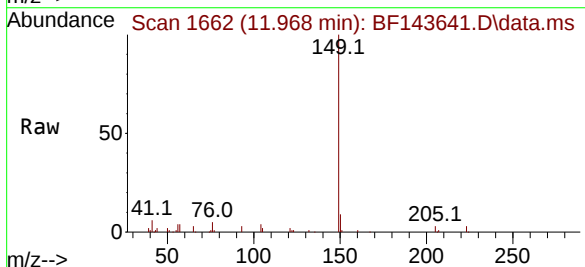
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025

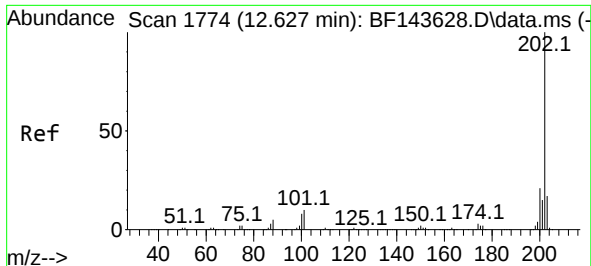
Tgt Ion:167 Resp: 60487
Ion Ratio Lower Upper
167 100
166 21.0 17.3 25.9
139 12.4 10.3 15.5



#74
Di-n-butylphthalate
Concen: 4.766 ng
RT: 11.968 min Scan# 1662
Delta R.T. -0.006 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44

Tgt Ion:149 Resp: 65781
Ion Ratio Lower Upper
149 100
150 8.8 7.4 11.0
104 4.4 3.5 5.3

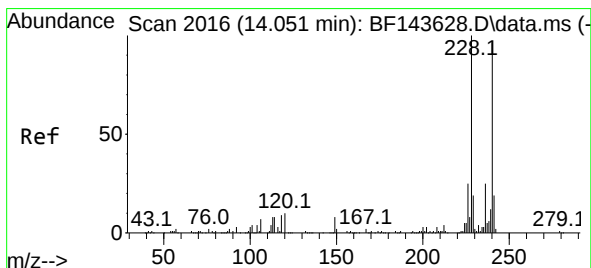
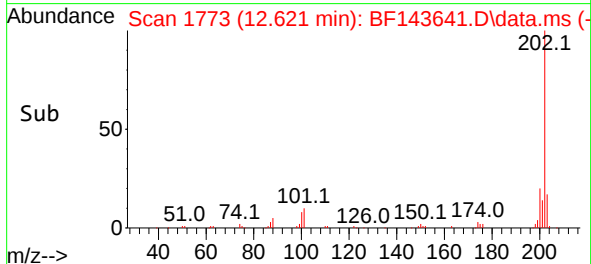
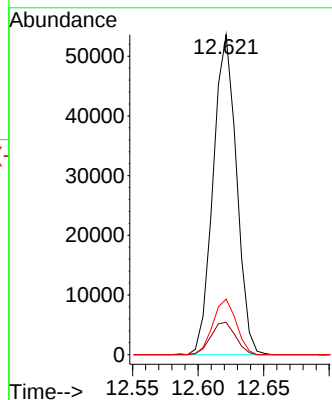
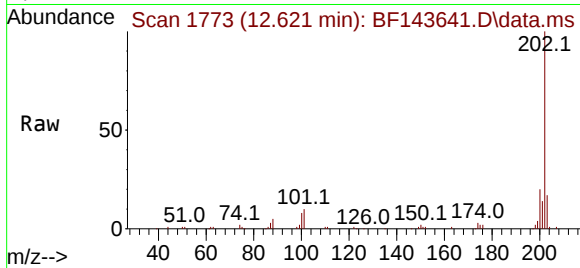




#75
Fluoranthene
Concen: 4.974 ng
RT: 12.621 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44

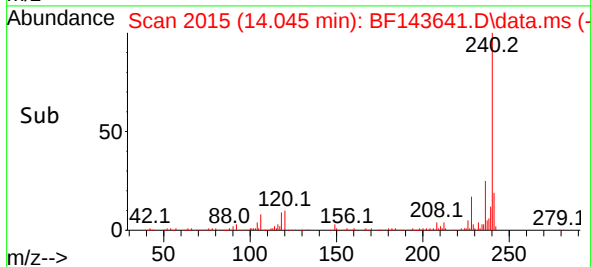
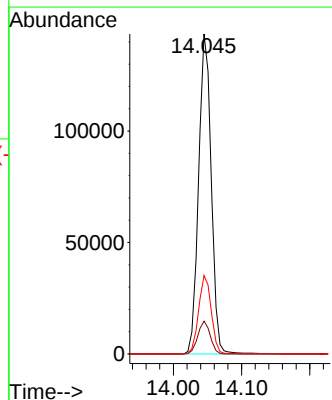
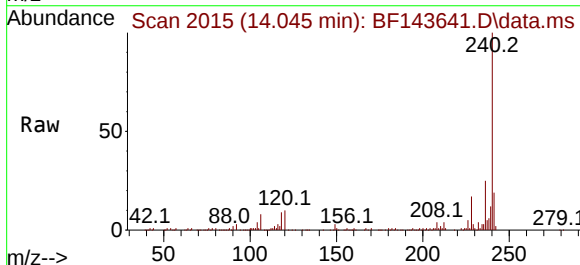
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025

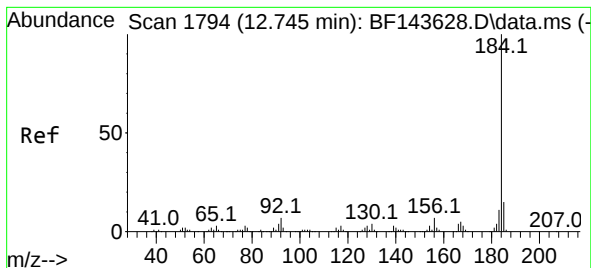
Tgt Ion:202 Resp: 66431
Ion Ratio Lower Upper
202 100
101 10.1 0.0 30.3
203 17.3 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44

Tgt Ion:240 Resp: 184576
Ion Ratio Lower Upper
240 100
120 10.3 8.0 12.0
236 24.5 20.5 30.7





#77

Benzidine

Concen: 6.234 ng

RT: 12.739 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF143641.D

Acq: 04 Sep 2025 13:44

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT3-2025

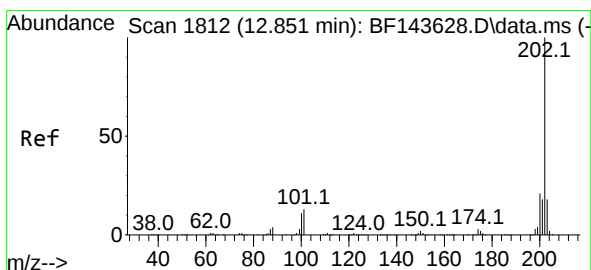
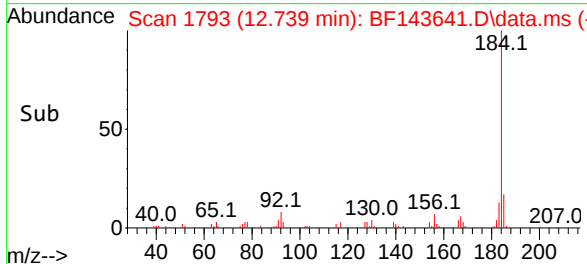
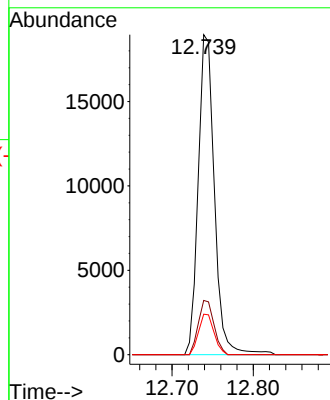
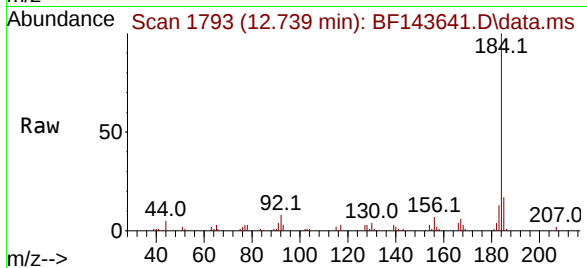
Tgt Ion:184 Resp: 26326

Ion Ratio Lower Upper

184 100

185 17.0 11.8 17.6

183 12.7 9.0 13.6



#78

Pyrene

Concen: 4.580 ng

RT: 12.851 min Scan# 1812

Delta R.T. -0.000 min

Lab File: BF143641.D

Acq: 04 Sep 2025 13:44

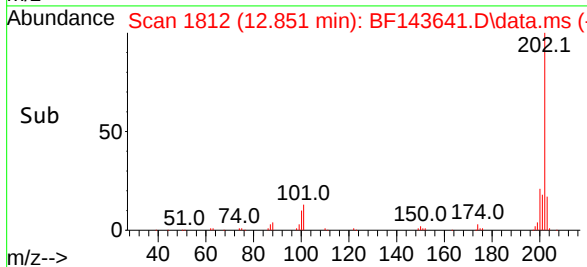
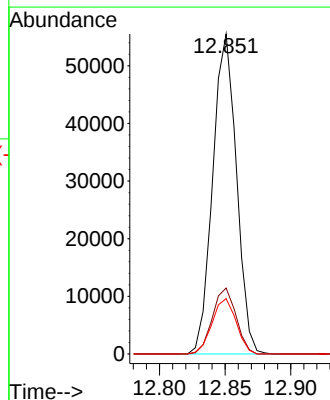
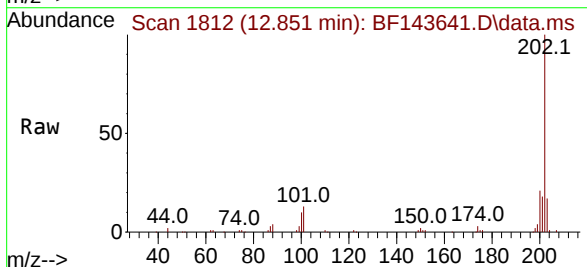
Tgt Ion:202 Resp: 69758

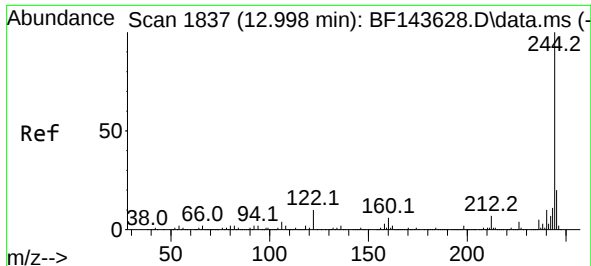
Ion Ratio Lower Upper

202 100

200 20.6 16.7 25.1

203 17.3 14.0 21.0





#79

Terphenyl-d14

Concen: 88.057 ng

RT: 12.998 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF143641.D

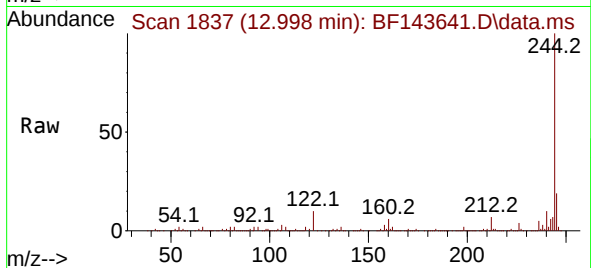
Acq: 04 Sep 2025 13:44

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT3-2025



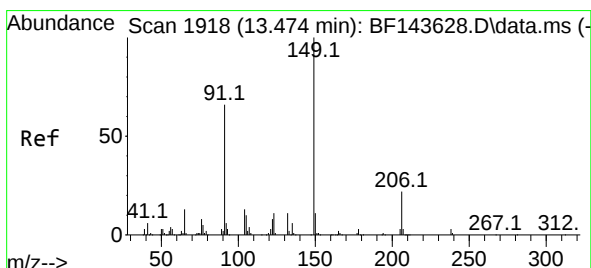
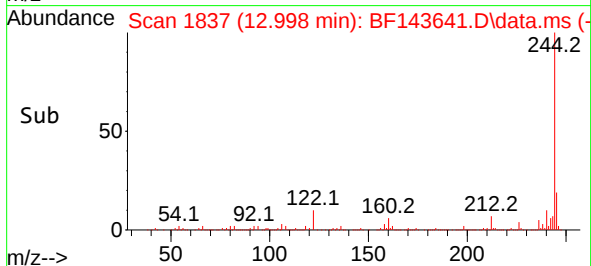
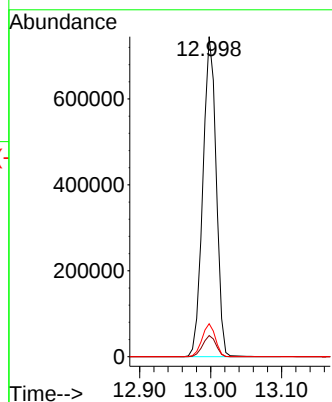
Tgt Ion:244 Resp: 975456

Ion Ratio Lower Upper

244 100

212 6.6 5.3 7.9

122 10.3 8.3 12.5



#80

Butylbenzylphthalate

Concen: 6.405 ng

RT: 13.468 min Scan# 1917

Delta R.T. -0.006 min

Lab File: BF143641.D

Acq: 04 Sep 2025 13:44

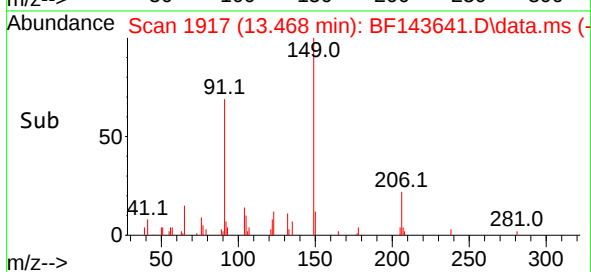
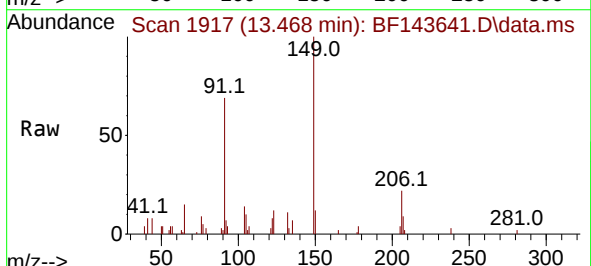
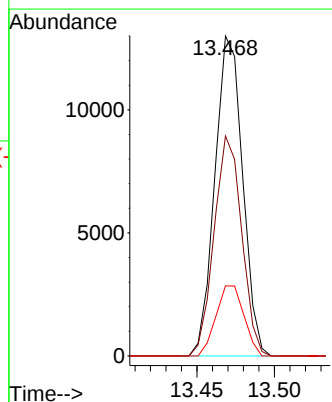
Tgt Ion:149 Resp: 16185

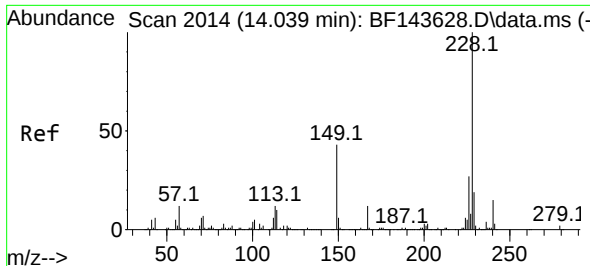
Ion Ratio Lower Upper

149 100

91 68.7 53.0 79.4

206 21.9 17.4 26.2

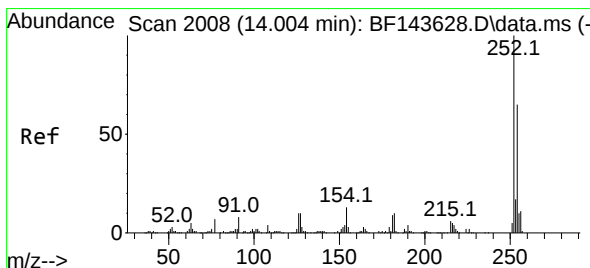
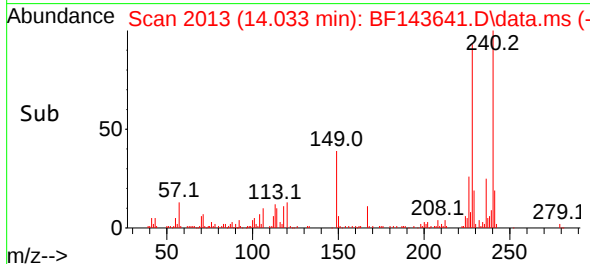
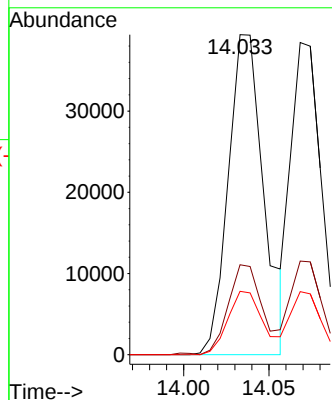
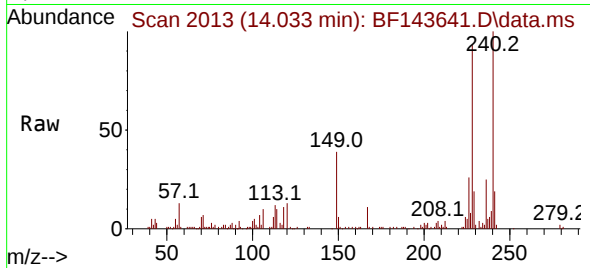




#81
Benzo(a)anthracene
Concen: 4.767 ng
RT: 14.033 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44

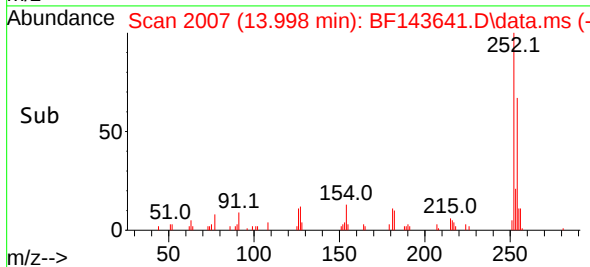
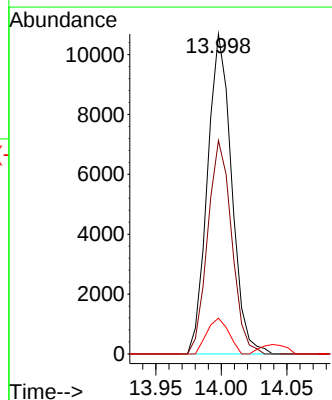
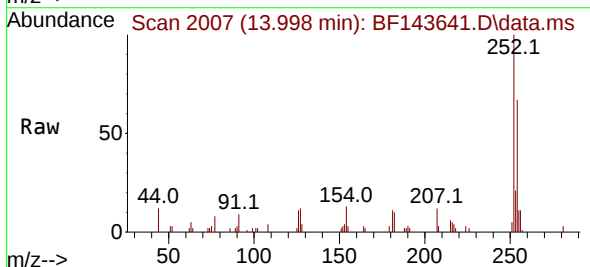
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025

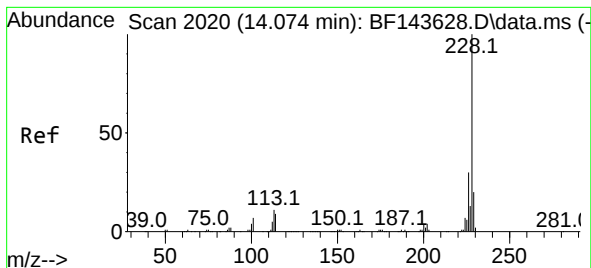
Tgt Ion:228 Resp: 56991
Ion Ratio Lower Upper
228 100
226 28.1 21.4 32.2
229 19.8 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 4.205 ng
RT: 13.998 min Scan# 2007
Delta R.T. -0.006 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44

Tgt Ion:252 Resp: 13705
Ion Ratio Lower Upper
252 100
254 66.7 52.2 78.2
126 11.2 8.1 12.1





#83

Chrysene

Concen: 4.467 ng

RT: 14.068 min Scan# 2019

Delta R.T. -0.006 min

Lab File: BF143641.D

Acq: 04 Sep 2025 13:44

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT3-2025

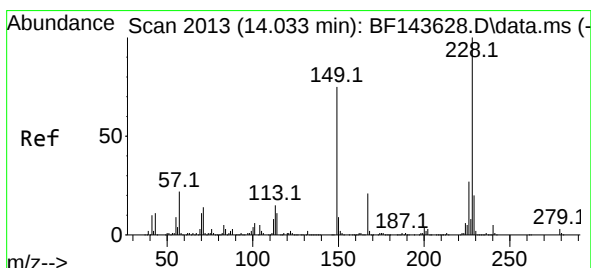
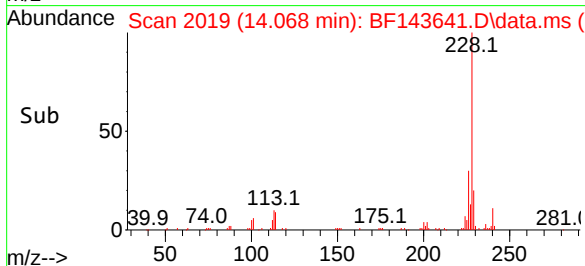
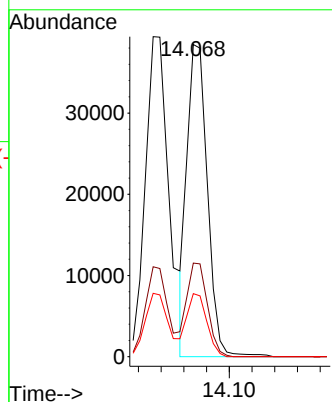
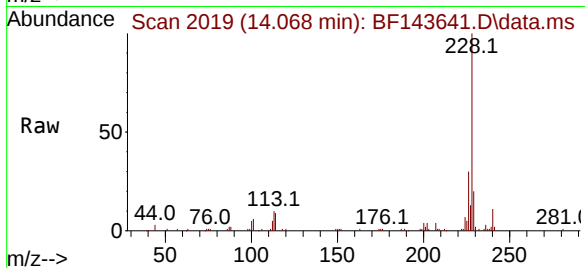
Tgt Ion:228 Resp: 48001

Ion Ratio Lower Upper

228 100

226 30.0 23.8 35.6

229 20.2 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 5.956 ng

RT: 14.033 min Scan# 2013

Delta R.T. 0.000 min

Lab File: BF143641.D

Acq: 04 Sep 2025 13:44

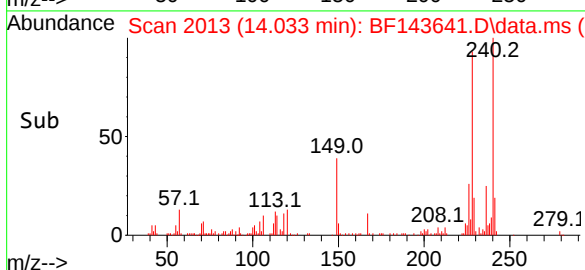
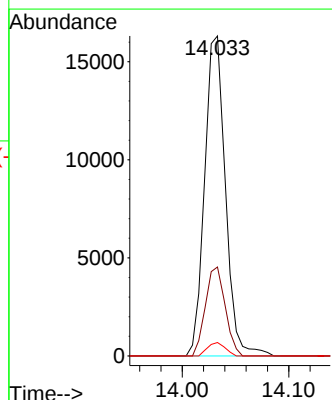
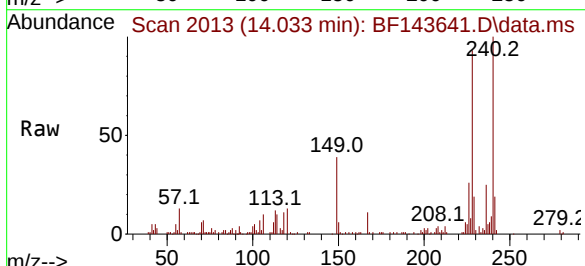
Tgt Ion:149 Resp: 22174

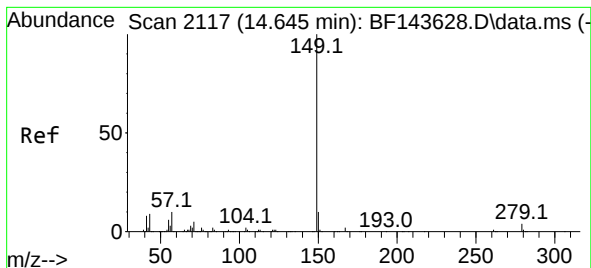
Ion Ratio Lower Upper

149 100

167 27.8 22.1 33.1

279 4.2 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 2.955 ng

RT: 14.645 min Scan# 2117

Delta R.T. -0.000 min

Lab File: BF143641.D

Acq: 04 Sep 2025 13:44

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT3-2025

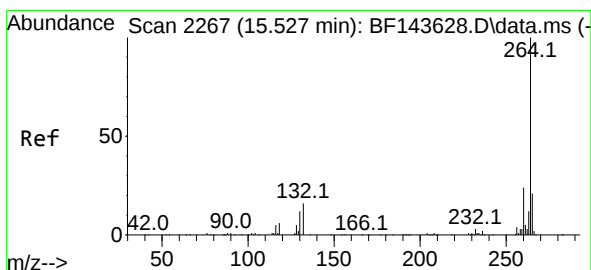
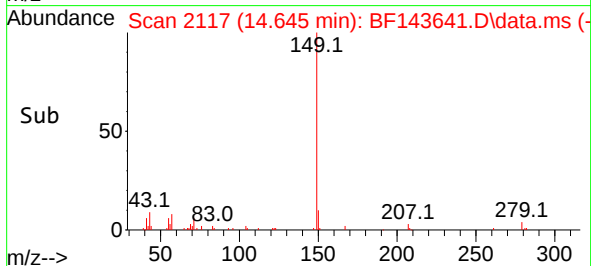
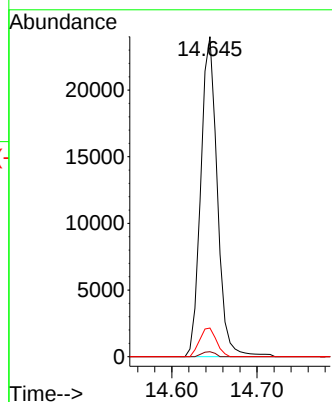
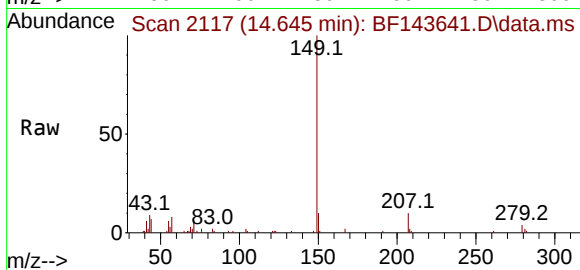
Tgt Ion:149 Resp: 32356

Ion Ratio Lower Upper

149 100

167 1.2 1.2 1.8

43 9.1 7.8 11.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.521 min Scan# 2266

Delta R.T. -0.006 min

Lab File: BF143641.D

Acq: 04 Sep 2025 13:44

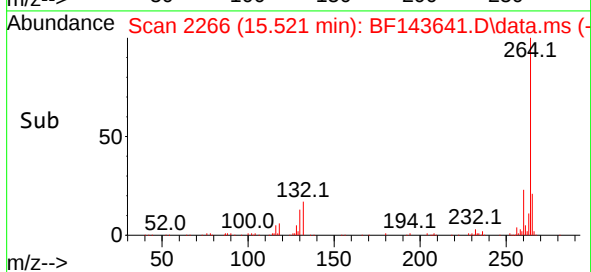
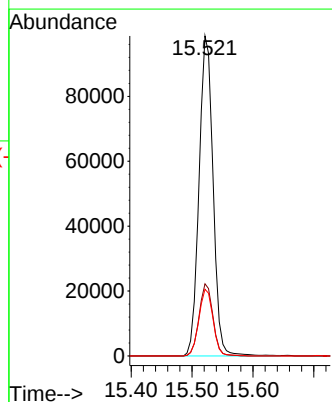
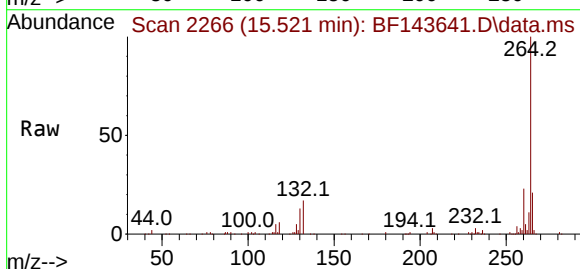
Tgt Ion:264 Resp: 157689

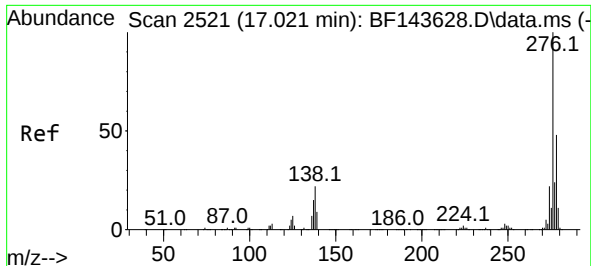
Ion Ratio Lower Upper

264 100

260 22.5 18.9 28.3

265 20.9 17.1 25.7

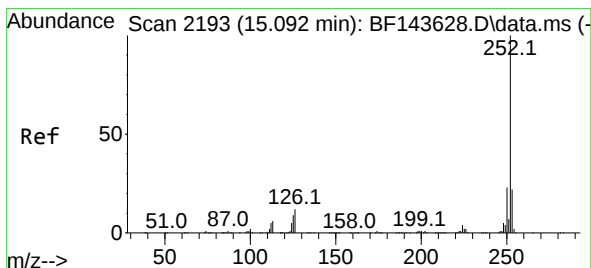
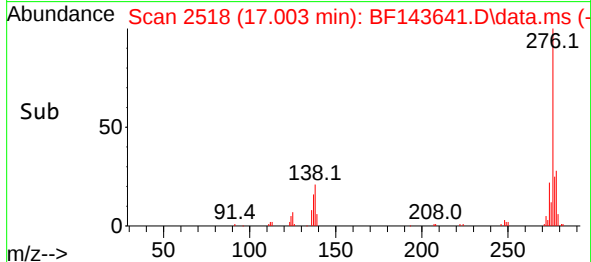
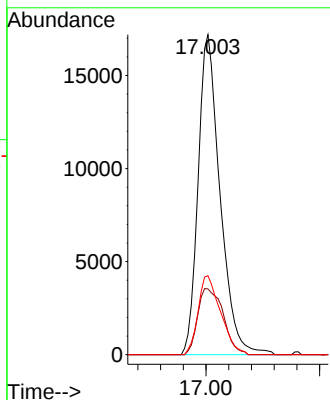
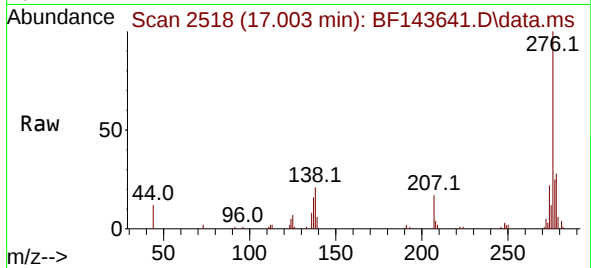




#87
Indeno(1,2,3-cd)pyrene
Concen: 4.191 ng
RT: 17.003 min Scan# 2118
Delta R.T. -0.018 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44

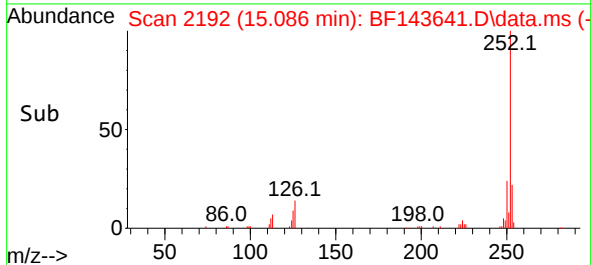
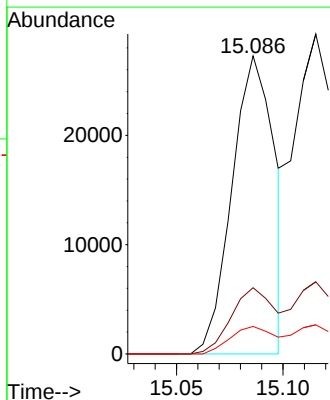
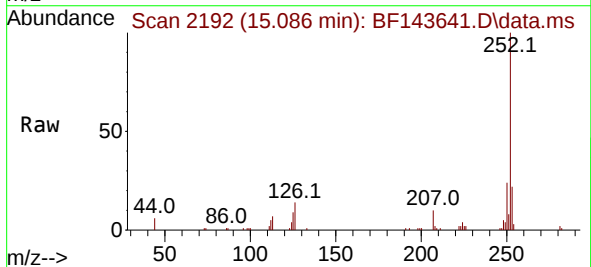
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025

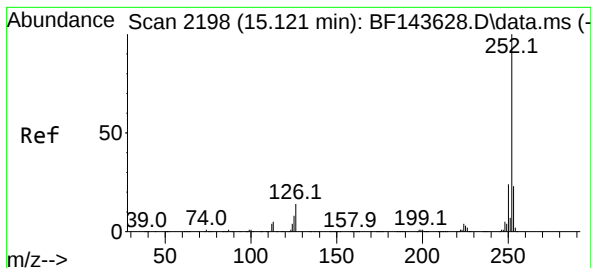
Tgt Ion:276 Resp: 46071
Ion Ratio Lower Upper
276 100
138 24.0 19.8 29.6
277 25.3 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 3.975 ng
RT: 15.086 min Scan# 2192
Delta R.T. -0.006 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44

Tgt Ion:252 Resp: 37763
Ion Ratio Lower Upper
252 100
253 22.2 17.2 25.8
125 9.3 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 5.199 ng

RT: 15.115 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF143641.D

Acq: 04 Sep 2025 13:44

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT3-2025

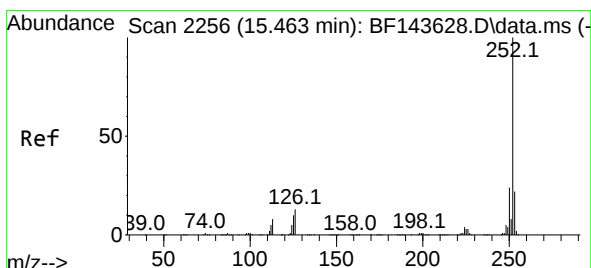
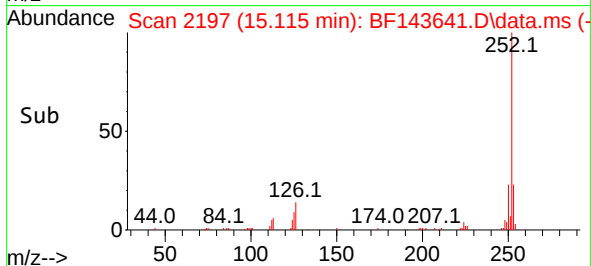
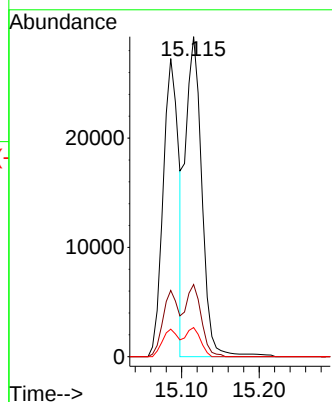
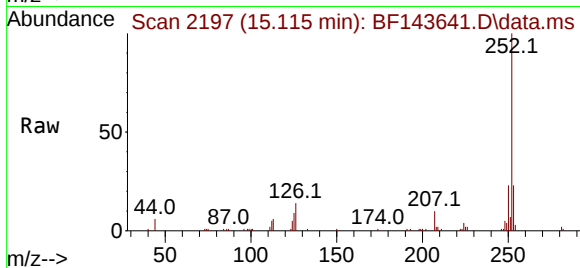
Tgt Ion:252 Resp: 42719

Ion Ratio Lower Upper

252 100

253 22.6 17.8 26.6

125 9.1 7.3 10.9



#90

Benzo(a)pyrene

Concen: 4.497 ng

RT: 15.457 min Scan# 2255

Delta R.T. -0.006 min

Lab File: BF143641.D

Acq: 04 Sep 2025 13:44

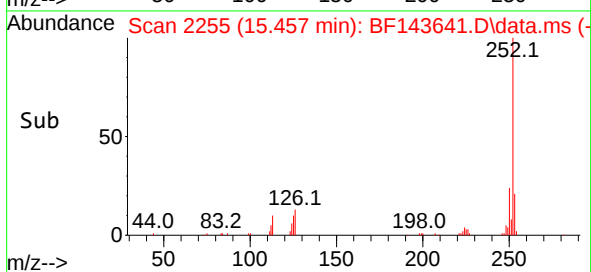
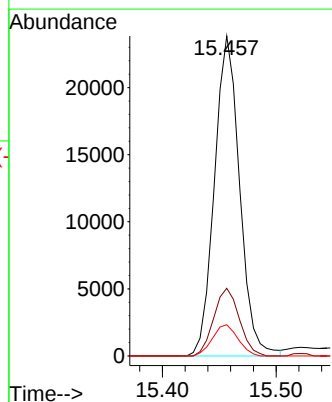
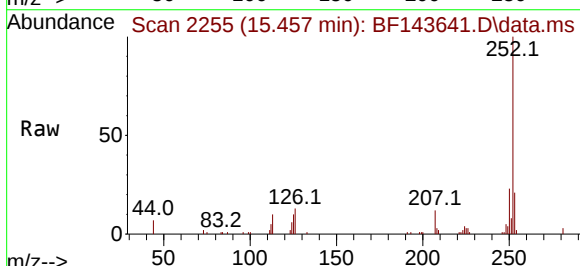
Tgt Ion:252 Resp: 36728

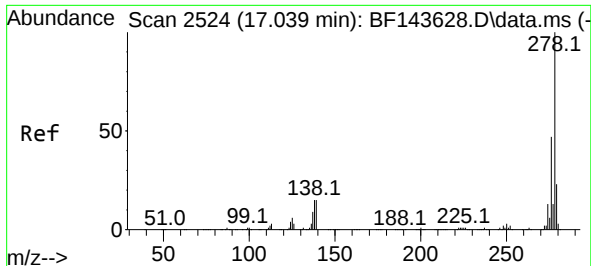
Ion Ratio Lower Upper

252 100

253 21.1 17.4 26.2

125 9.7 8.3 12.5

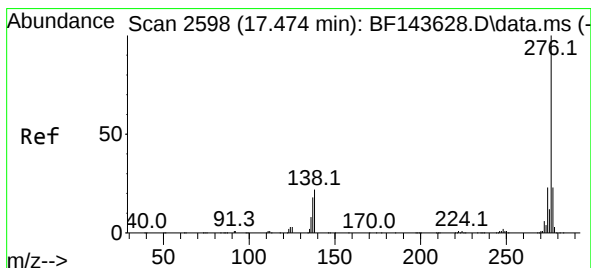
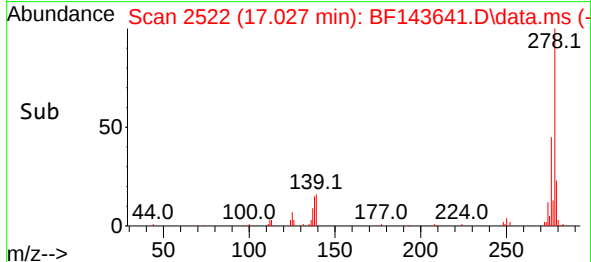
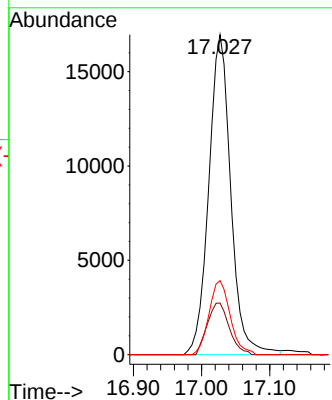
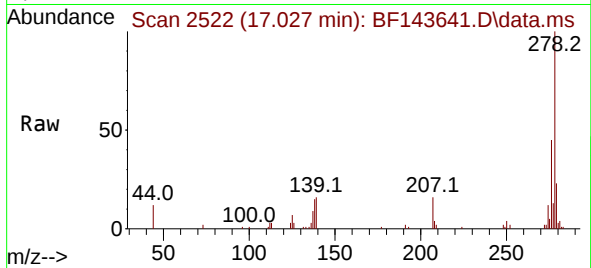




#91
Dibenzo(a,h)anthracene
Concen: 4.217 ng
RT: 17.027 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44

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

Tgt Ion:278 Resp: 38130
Ion Ratio Lower Upper
278 100
139 16.1 12.4 18.6
279 23.1 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 4.339 ng
RT: 17.450 min Scan# 2594
Delta R.T. -0.024 min
Lab File: BF143641.D
Acq: 04 Sep 2025 13:44

Tgt Ion:276 Resp: 37793
Ion Ratio Lower Upper
276 100
277 24.4 18.7 28.1
138 20.4 17.2 25.8

