

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110524\
 Data File : BF140243.D
 Acq On : 05 Nov 2024 17:56
 Operator : RC/JU
 Sample : P4368-08
 Misc : LOQ-WATER-5 PPM
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT4-2024

Quant Time: Nov 05 23:43:54 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 05 23:41:33 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	202637	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	768910	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	457095	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	828291	20.000	ng	0.00
76) Chrysene-d12	14.057	240	518109	20.000	ng	0.00
86) Perylene-d12	15.568	264	435172	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	1281166	104.776	ng	0.00
7) Phenol-d6	6.504	99	1700553	108.125	ng	0.00
23) Nitrobenzene-d5	7.440	82	1211236	78.319	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	527195	116.684	ng	0.00
45) 2-Fluorobiphenyl	9.234	172	2148579	75.058	ng	0.00
79) Terphenyl-d14	12.998	244	2353378	74.408	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	26441	4.703	ng	96
3) Pyridine	3.493	79	25791	1.880	ng	99
4) n-Nitrosodimethylamine	3.369	42	34798	4.394	ng	# 93
6) Aniline	6.540	93	86325	6.075	ng	99
8) 2-Chlorophenol	6.663	128	65613	5.128	ng	93
9) Benzaldehyde	6.428	77	59759	6.168	ng	96
10) Phenol	6.516	94	86143	5.157	ng	# 75
11) bis(2-Chloroethyl)ether	6.610	93	64932	5.117	ng	99
12) 1,3-Dichlorobenzene	6.816	146	74319	4.957	ng	98
13) 1,4-Dichlorobenzene	6.892	146	75107	4.967	ng	99
14) 1,2-Dichlorobenzene	7.045	146	71029	5.029	ng	98
15) Benzyl Alcohol	7.010	79	78116	6.443	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.145	45	108646	5.290	ng	98
17) 2-Methylphenol	7.116	107	53284	4.993	ng	98
18) Hexachloroethane	7.387	117	26785	4.755	ng	99
19) n-Nitroso-di-n-propyla...	7.281	70	51975	5.180	ng	99
20) 3+4-Methylphenols	7.269	107	68215	5.089	ng	98
22) Acetophenone	7.281	105	100614	5.278	ng	92
24) Nitrobenzene	7.457	77	79685	4.910	ng	98
25) Isophorone	7.687	82	132859	4.989	ng	99
26) 2-Nitrophenol	7.769	139	30640	4.747	ng	99
27) 2,4-Dimethylphenol	7.798	122	34262	3.901	ng	95
28) bis(2-Chloroethoxy)met...	7.898	93	80308	5.040	ng	98
29) 2,4-Dichlorophenol	8.010	162	54402	5.008	ng	98
30) 1,2,4-Trichlorobenzene	8.098	180	64674	4.968	ng	96
31) Naphthalene	8.175	128	199392	5.022	ng	98
32) Benzoic acid	7.857	122	18175	2.522	ng	96
33) 4-Chloroaniline	8.222	127	72498	5.546	ng	98
34) Hexachlorobutadiene	8.292	225	40628	4.611	ng	98
35) Caprolactam	8.551	113	15695	4.749	ng	94
36) 4-Chloro-3-methylphenol	8.698	107	58781	4.860	ng	96
37) 2-Methylnaphthalene	8.863	142	134198	5.179	ng	97
38) 1-Methylnaphthalene	8.963	142	122735	4.832	ng	99
40) 1,2,4,5-Tetrachloroben...	9.034	216	67119	5.016	ng	98
41) Hexachlorocyclopentadiene	9.022	237	11233	2.996	ng	99
43) 2,4,6-Trichlorophenol	9.145	196	38842	4.684	ng	99

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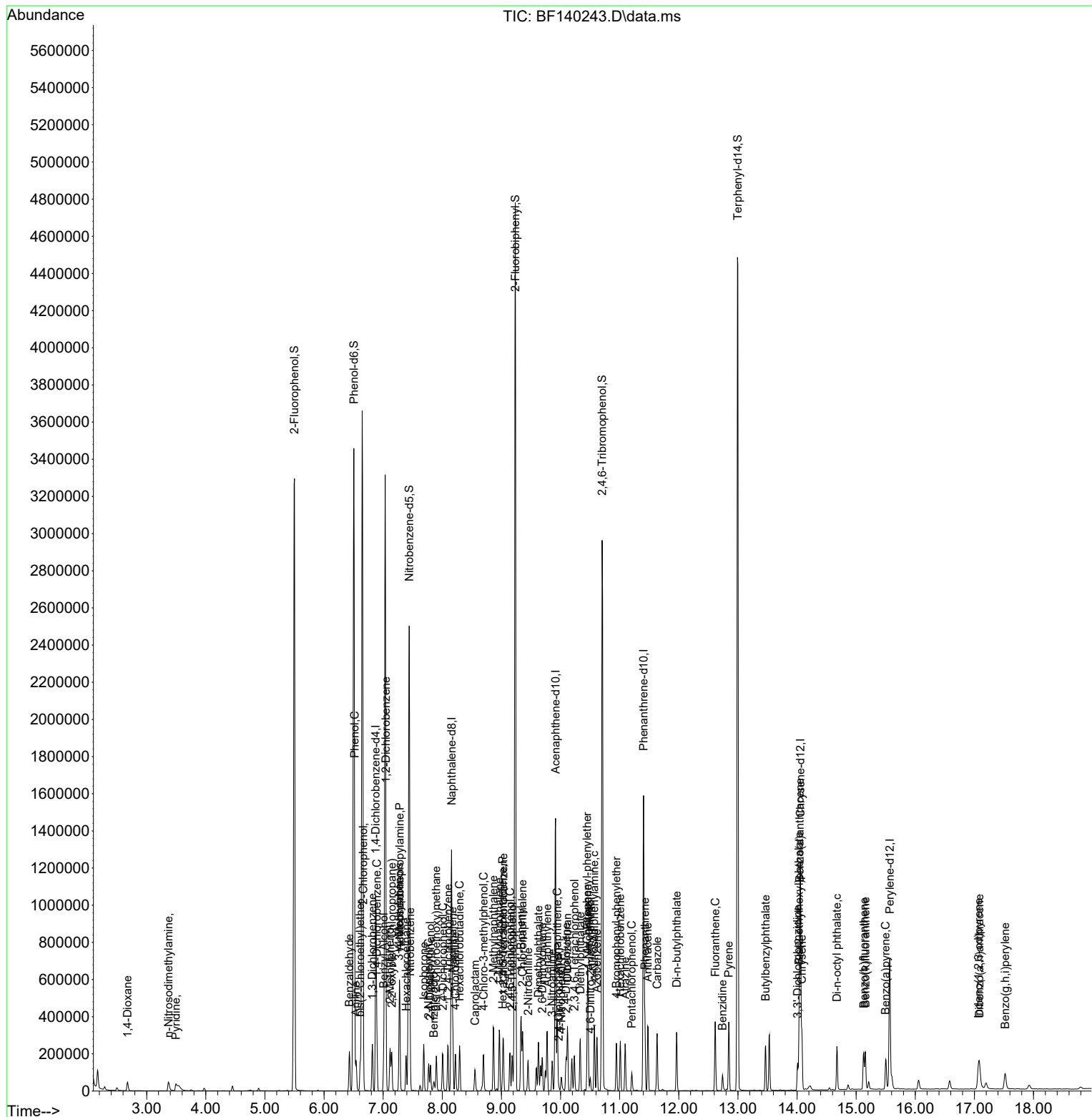
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	40932	4.695	ng	98
46) 1,1'-Biphenyl	9.334	154	175554	5.313	ng	98
47) 2-Chloronaphthalene	9.357	162	122098	4.910	ng	98
48) 2-Nitroaniline	9.451	65	38646	4.647	ng	98
49) Acenaphthylene	9.775	152	194533	5.526	ng	99
50) Dimethylphthalate	9.628	163	143205	5.087	ng	100
51) 2,6-Dinitrotoluene	9.692	165	31748	4.798	ng	95
52) Acenaphthene	9.945	154	120517	4.826	ng	100
53) 3-Nitroaniline	9.857	138	31795	5.103	ng	99
54) 2,4-Dinitrophenol	9.969	184	4568	1.671	ng	97
55) Dibenzofuran	10.116	168	185239	5.305	ng	99
56) 4-Nitrophenol	10.016	139	15756	3.596	ng	96
57) 2,4-Dinitrotoluene	10.092	165	39381	4.586	ng	97
58) Fluorene	10.463	166	146059	5.255	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.233	232	34067	4.770	ng	98
60) Diethylphthalate	10.333	149	140138	5.010	ng	99
61) 4-Chlorophenyl-phenyle...	10.451	204	72478	5.174	ng	96
62) 4-Nitroaniline	10.469	138	28202	4.555	ng	96
63) Azobenzene	10.616	77	149600	5.159	ng	98
65) 4,6-Dinitro-2-methylph...	10.504	198	11665	2.681	ng	97
66) n-Nitrosodiphenylamine	10.569	169	122224	5.130	ng	99
67) 4-Bromophenyl-phenylether	10.945	248	43784	4.909	ng	98
68) Hexachlorobenzene	11.010	284	50321	4.950	ng	97
69) Atrazine	11.092	200	41135	6.311	ng	97
70) Pentachlorophenol	11.204	266	16285	2.983	ng	100
71) Phenanthrene	11.427	178	212154	5.367	ng	97
72) Anthracene	11.475	178	199861	5.156	ng	98
73) Carbazole	11.633	167	178801	5.048	ng	98
74) Di-n-butylphthalate	11.963	149	212746	5.075	ng	99
75) Fluoranthene	12.616	202	210911	5.103	ng	99
77) Benzidine	12.739	184	49940	4.930	ng	# 95
78) Pyrene	12.845	202	213360	4.988	ng	98
80) Butylbenzylphthalate	13.469	149	75496	4.901	ng	95
81) Benzo(a)anthracene	14.045	228	165906	4.990	ng	97
82) 3,3'-Dichlorobenzidine	14.010	252	45889	4.395	ng	99
83) Chrysene	14.080	228	158716	5.097	ng	99
84) Bis(2-ethylhexyl)phtha...	14.033	149	107262	4.968	ng	100
85) Di-n-octyl phthalate	14.674	149	155442	4.784	ng	99
87) Indeno(1,2,3-cd)pyrene	17.068	276	113603	4.447	ng	99
88) Benzo(b)fluoranthene	15.127	252	126638	4.811	ng	98
89) Benzo(k)fluoranthene	15.157	252	126312	5.229	ng	99
90) Benzo(a)pyrene	15.498	252	106351	4.900	ng	99
91) Dibenzo(a,h)anthracene	17.086	278	92858	4.418	ng	98
92) Benzo(g,h,i)perylene	17.521	276	90161	4.205	ng	99

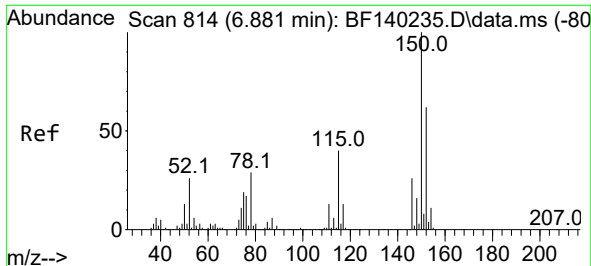
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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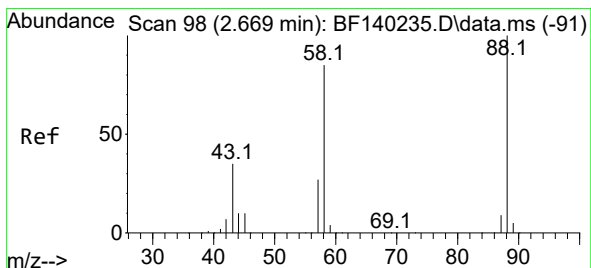
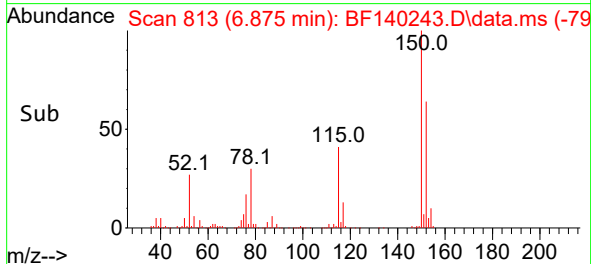
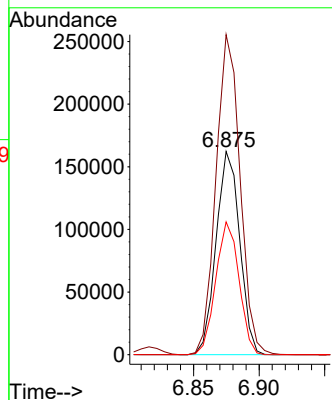
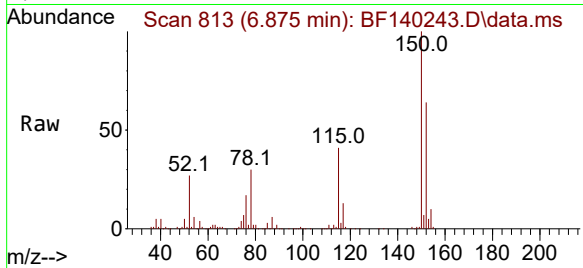




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.875 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF140243.D
 Acq: 05 Nov 2024 17:56

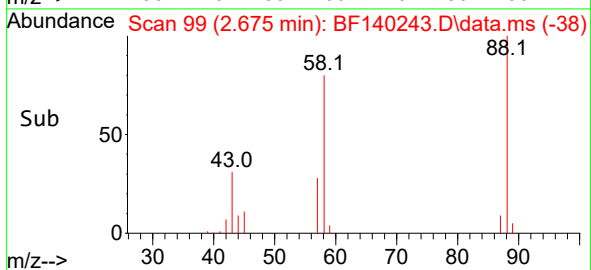
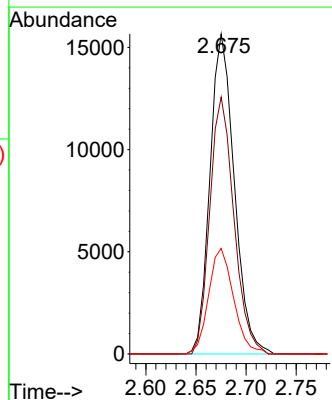
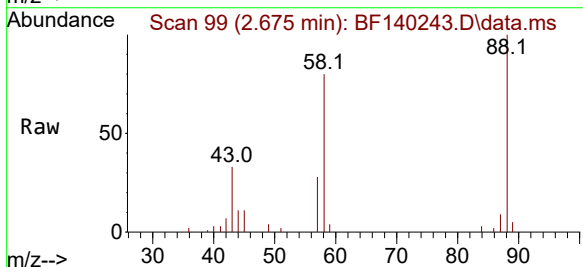
Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT4-2024

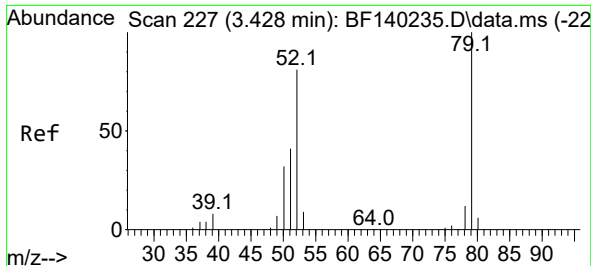
Tgt Ion:152 Resp: 202637
 Ion Ratio Lower Upper
 152 100
 150 157.4 129.4 194.2
 115 65.3 51.5 77.3



#2
 1,4-Dioxane
 Concen: 4.703 ng
 RT: 2.675 min Scan# 99
 Delta R.T. 0.006 min
 Lab File: BF140243.D
 Acq: 05 Nov 2024 17:56

Tgt Ion: 88 Resp: 26441
 Ion Ratio Lower Upper
 88 100
 58 79.5 66.7 100.1
 43 33.9 27.8 41.8





#3

Pyridine

Concen: 1.880 ng

RT: 3.493 min Scan# 21

Delta R.T. 0.065 min

Lab File: BF140243.D

Acq: 05 Nov 2024 17:56

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT4-2024

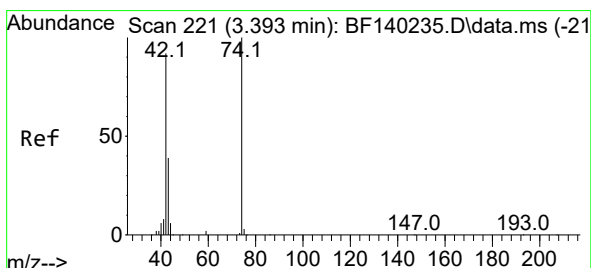
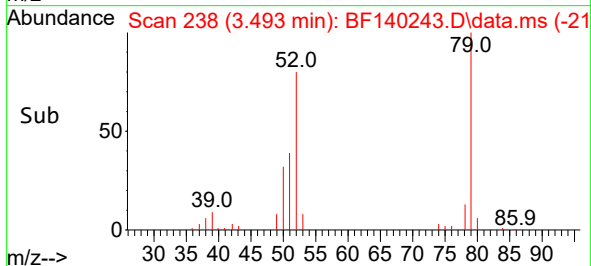
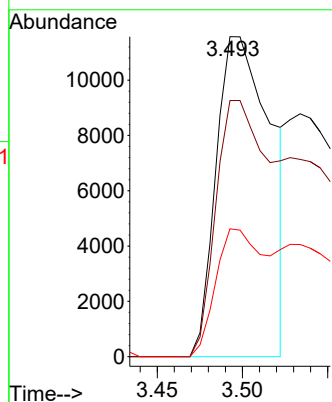
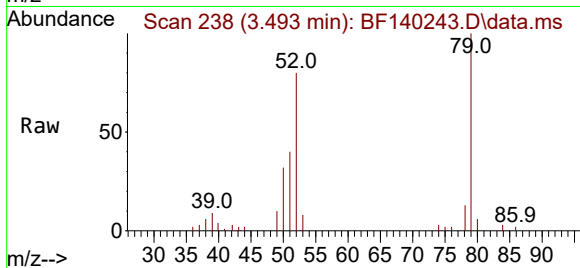
Tgt Ion: 79 Resp: 25791

Ion Ratio Lower Upper

79 100

52 80.1 64.6 97.0

51 40.0 32.5 48.7



#4

n-Nitrosodimethylamine

Concen: 4.394 ng

RT: 3.369 min Scan# 217

Delta R.T. -0.023 min

Lab File: BF140243.D

Acq: 05 Nov 2024 17:56

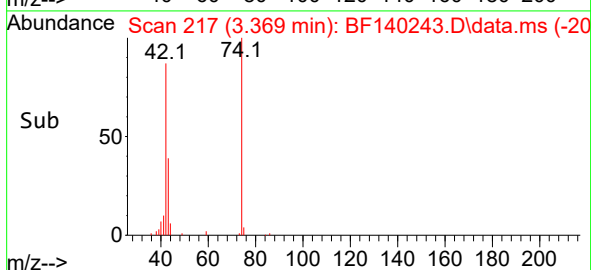
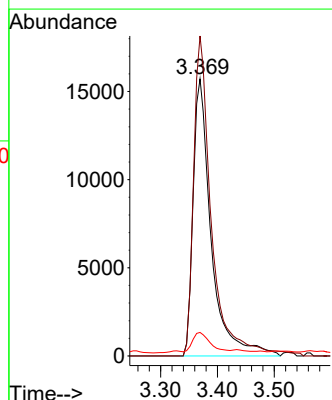
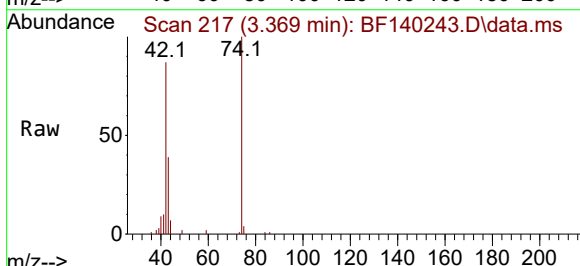
Tgt Ion: 42 Resp: 34798

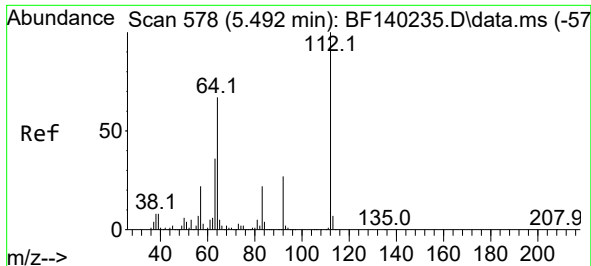
Ion Ratio Lower Upper

42 100

74 115.5 86.9 130.3

44 8.5 5.0 7.6#

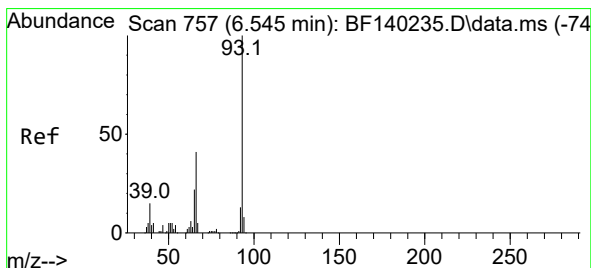
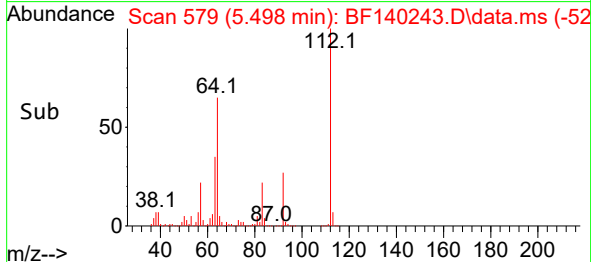
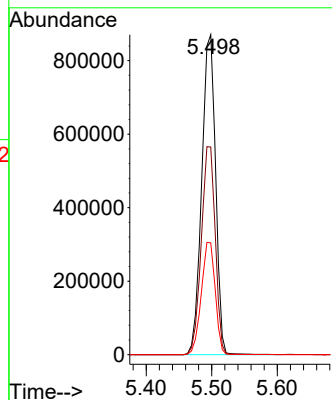
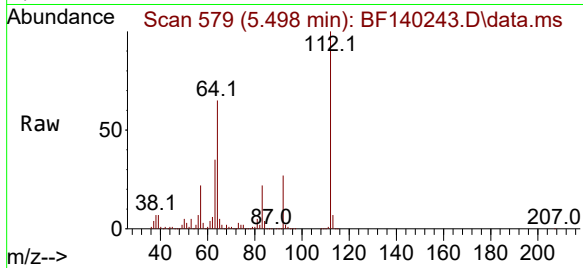




#5
2-Fluorophenol
Concen: 104.776 ng
RT: 5.498 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF140243.D
Acq: 05 Nov 2024 17:56

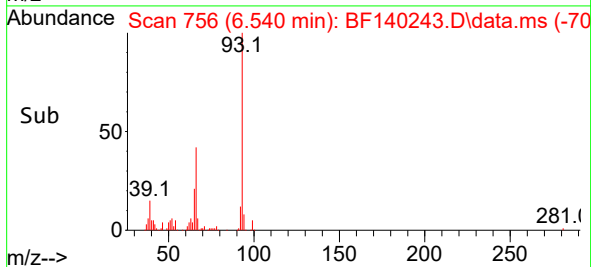
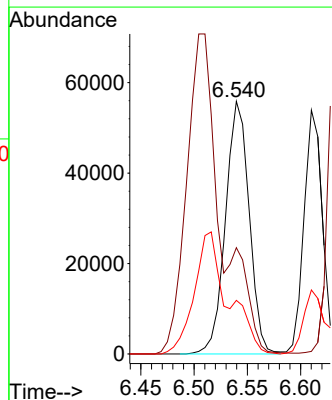
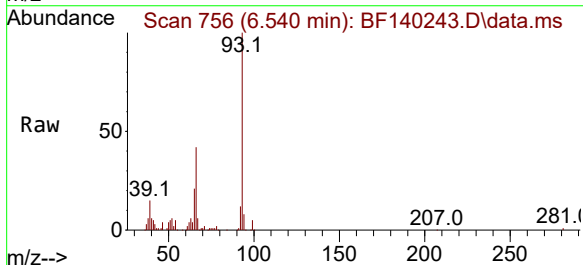
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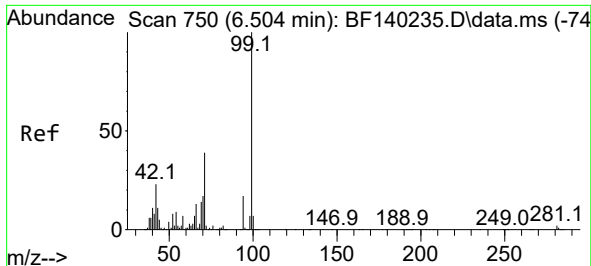
Tgt Ion:112 Resp: 1281166
Ion Ratio Lower Upper
112 100
64 64.9 53.4 80.2
63 35.0 28.9 43.3



#6
Aniline
Concen: 6.075 ng
RT: 6.540 min Scan# 756
Delta R.T. -0.006 min
Lab File: BF140243.D
Acq: 05 Nov 2024 17:56

Tgt Ion: 93 Resp: 86325
Ion Ratio Lower Upper
93 100
66 42.1 33.6 50.4
65 21.3 17.5 26.3





#7

Phenol-d6

Concen: 108.125 ng

RT: 6.504 min Scan# 750

Delta R.T. 0.000 min

Lab File: BF140243.D

Acq: 05 Nov 2024 17:56

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT4-2024

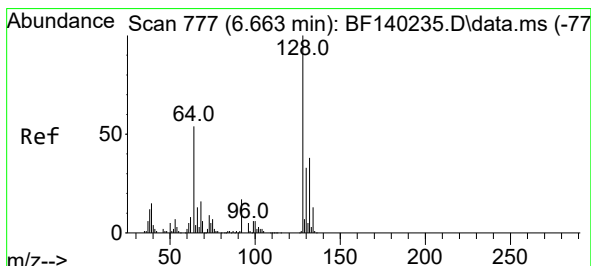
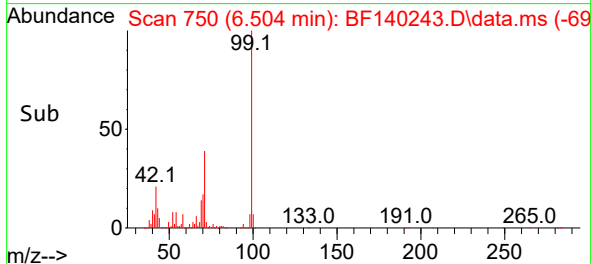
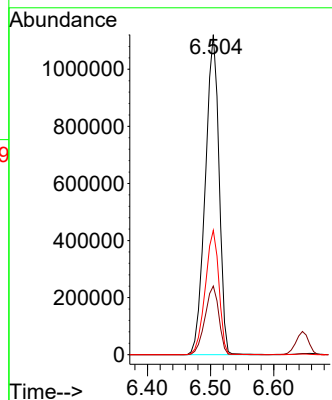
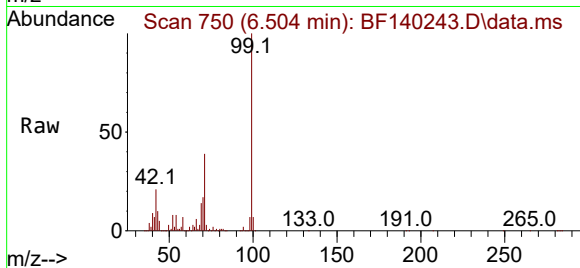
Tgt Ion: 99 Resp: 1700553

Ion Ratio Lower Upper

99 100

42 21.5 18.2 27.2

71 38.8 30.9 46.3



#8

2-Chlorophenol

Concen: 5.128 ng

RT: 6.663 min Scan# 777

Delta R.T. 0.000 min

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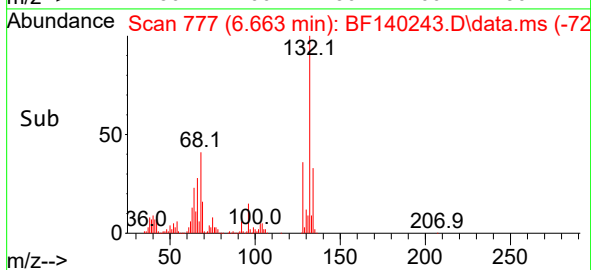
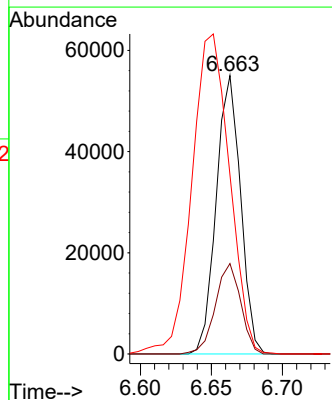
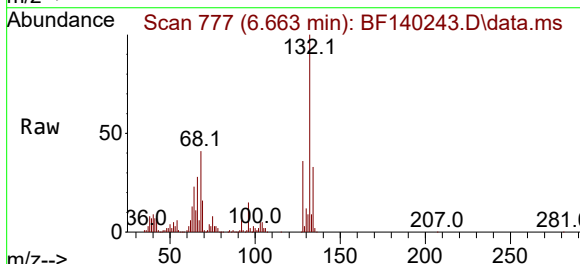
Tgt Ion:128 Resp: 65613

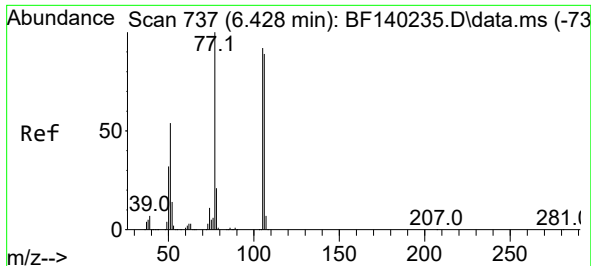
Ion Ratio Lower Upper

128 100

130 32.5 12.9 52.9

64 64.3 36.3 76.3

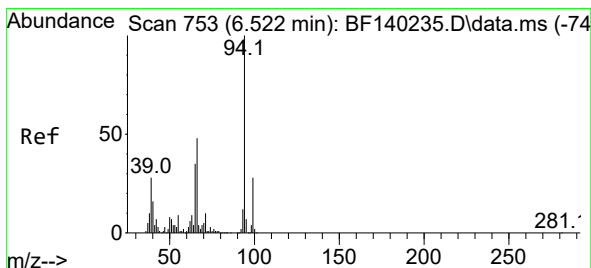
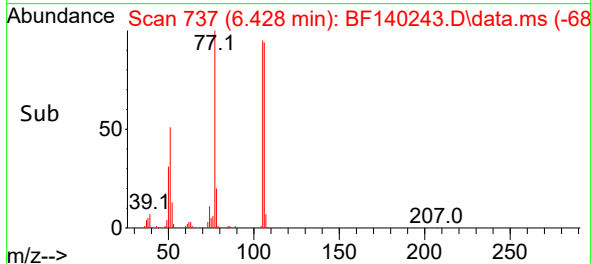
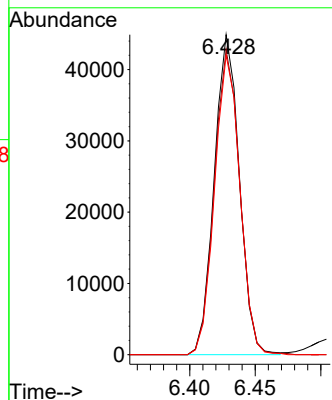
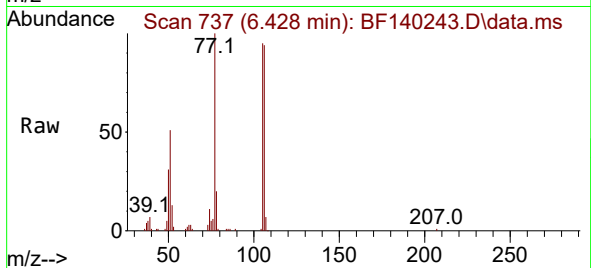




#9
Benzaldehyde
Concen: 6.168 ng
RT: 6.428 min Scan# 71
Delta R.T. 0.000 min
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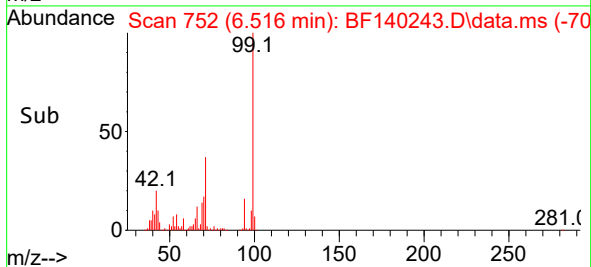
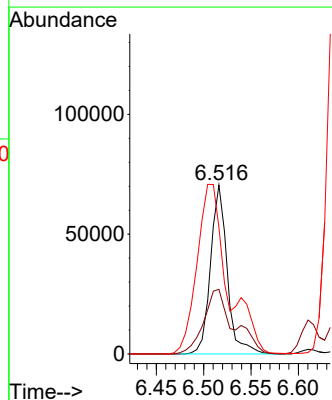
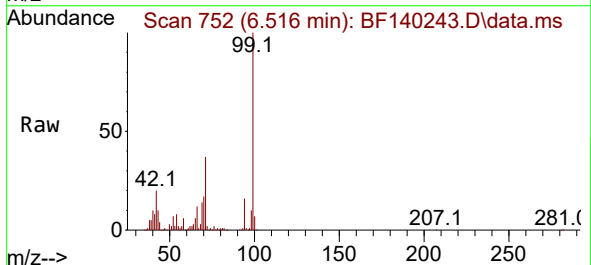
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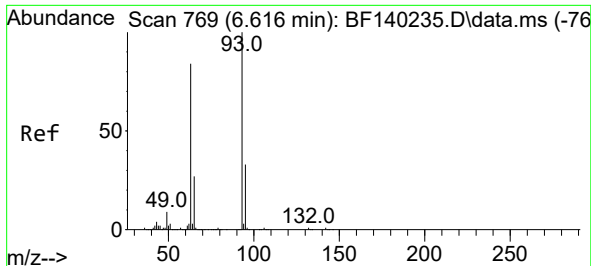
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Ion Ratio Lower Upper
77 100
105 95.3 72.1 112.1
106 93.6 68.8 108.8



#10
Phenol
Concen: 5.157 ng
RT: 6.516 min Scan# 752
Delta R.T. -0.006 min
Lab File: BF140243.D
Acq: 05 Nov 2024 17:56

Tgt Ion: 94 Resp: 86143
Ion Ratio Lower Upper
94 100
65 38.3 15.1 55.1
66 75.0 28.8 68.8#

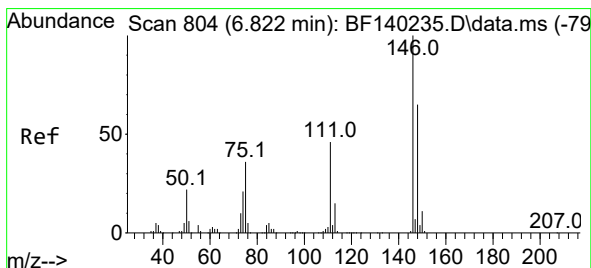
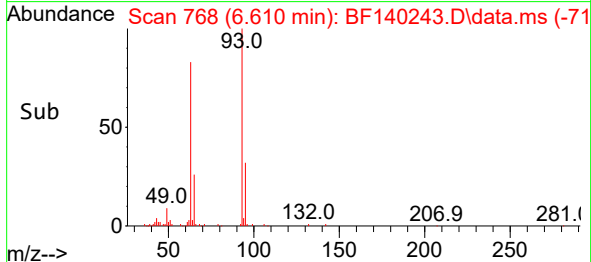
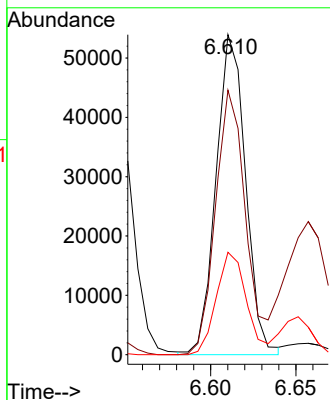
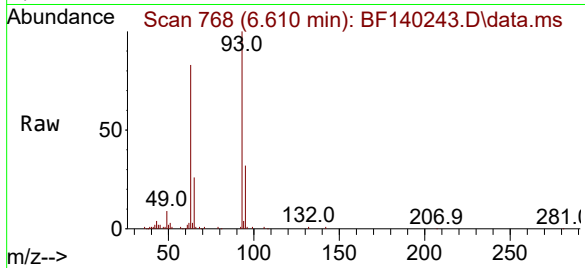




#11
bis(2-Chloroethyl)ether
Concen: 5.117 ng
RT: 6.610 min Scan# 769
Delta R.T. -0.006 min
Lab File: BF140243.D
Acq: 05 Nov 2024 17:56

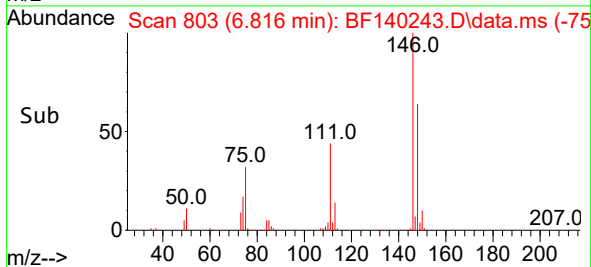
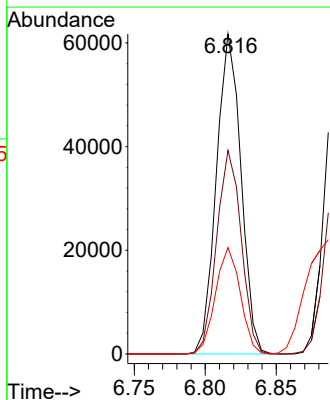
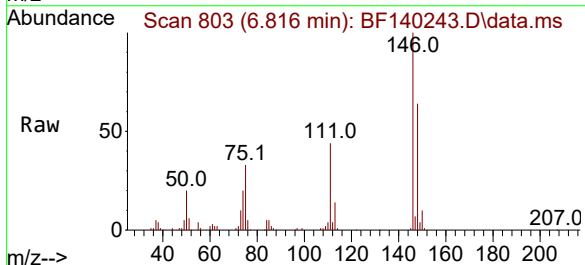
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2024

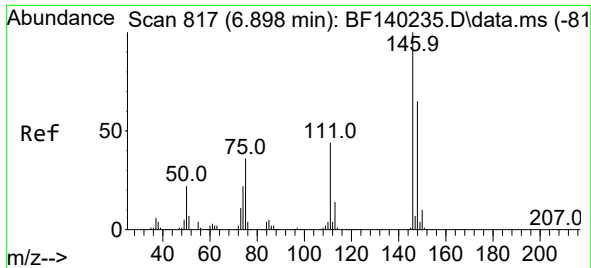
Tgt Ion: 93 Resp: 64932
Ion Ratio Lower Upper
93 100
63 82.7 63.6 103.6
95 32.0 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 4.957 ng
RT: 6.816 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF140243.D
Acq: 05 Nov 2024 17:56

Tgt Ion:146 Resp: 74319
Ion Ratio Lower Upper
146 100
148 63.6 51.7 77.5
75 33.3 28.4 42.6

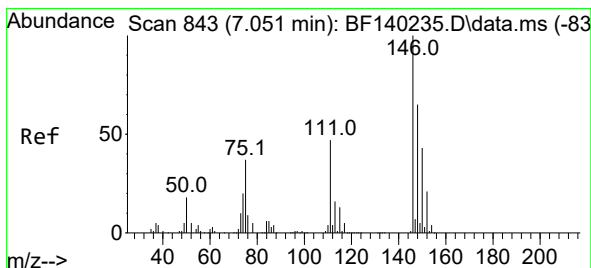
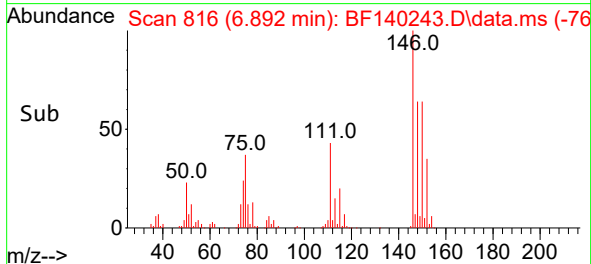
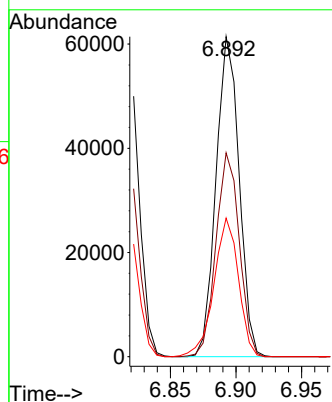
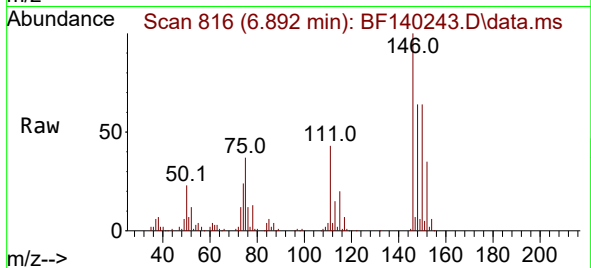




#13
1,4-Dichlorobenzene
Concen: 4.967 ng
RT: 6.892 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF140243.D
Acq: 05 Nov 2024 17:56

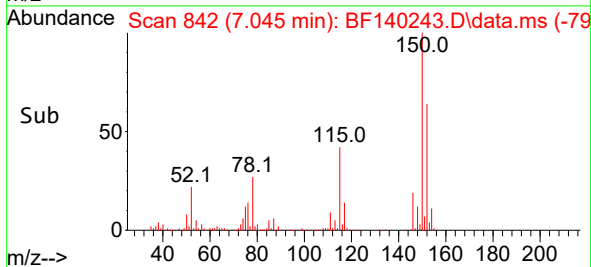
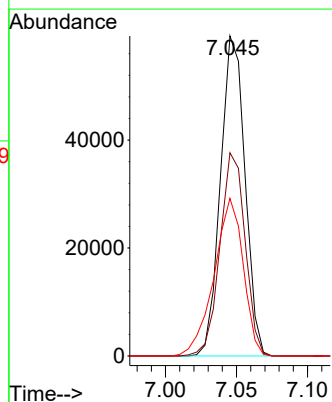
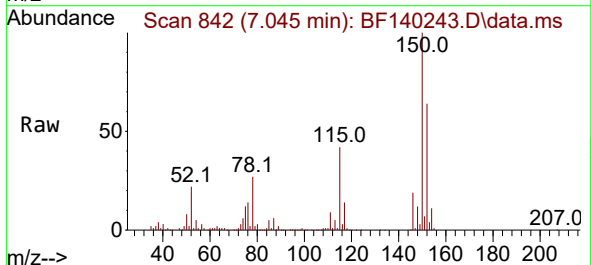
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2024

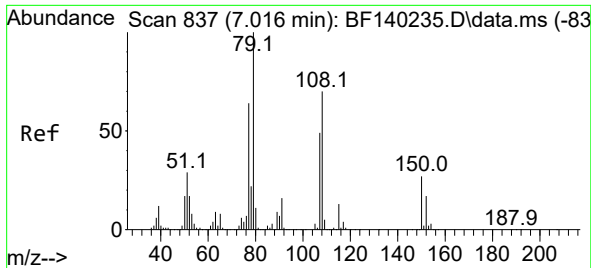
Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.8	77.6
111	43.3	35.4	53.2



#14
1,2-Dichlorobenzene
Concen: 5.029 ng
RT: 7.045 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF140243.D
Acq: 05 Nov 2024 17:56

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.8	77.6
111	49.2	37.9	56.9

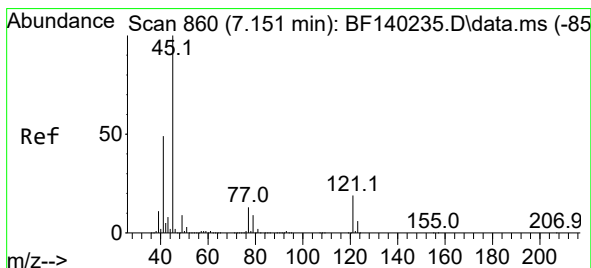
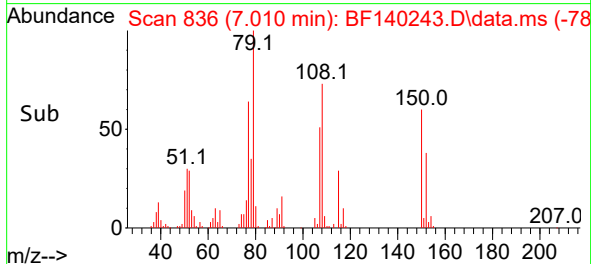
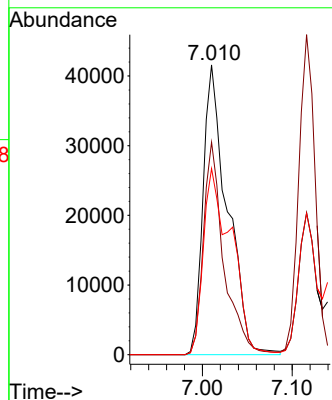
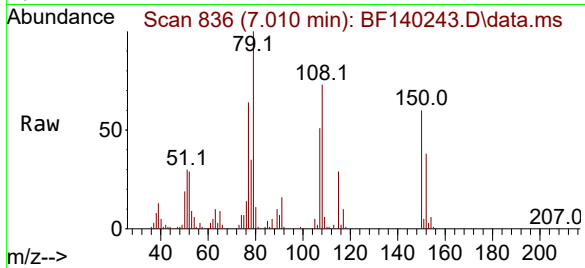




#15
Benzyl Alcohol
Concen: 6.443 ng
RT: 7.010 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF140243.D
Acq: 05 Nov 2024 17:56

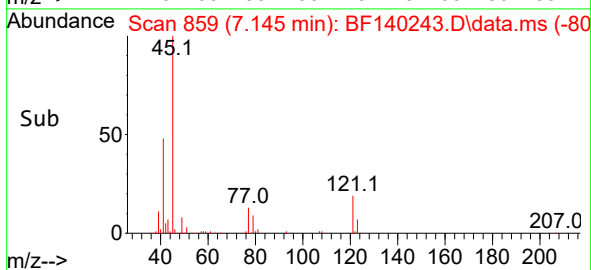
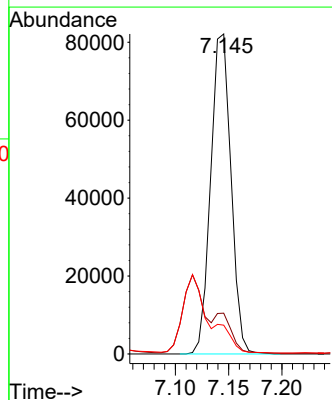
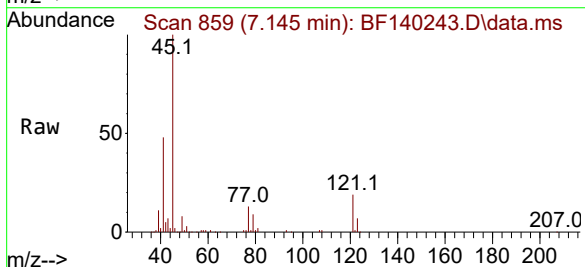
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2024

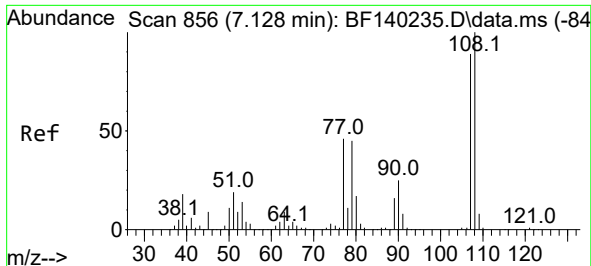
Tgt Ion: 79 Resp: 78116
Ion Ratio Lower Upper
79 100
108 73.3 55.8 83.6
77 64.2 51.1 76.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.290 ng
RT: 7.145 min Scan# 859
Delta R.T. -0.006 min
Lab File: BF140243.D
Acq: 05 Nov 2024 17:56

Tgt Ion: 45 Resp: 108646
Ion Ratio Lower Upper
45 100
77 12.7 0.0 33.3
79 9.0 0.0 29.9

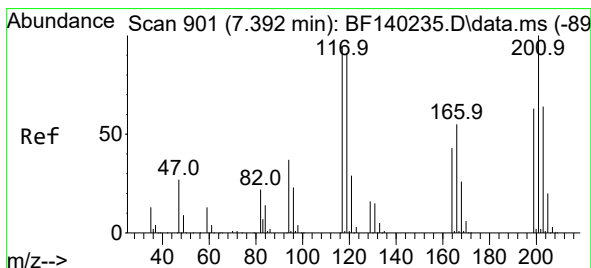
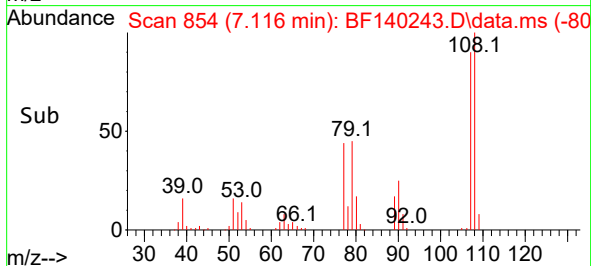
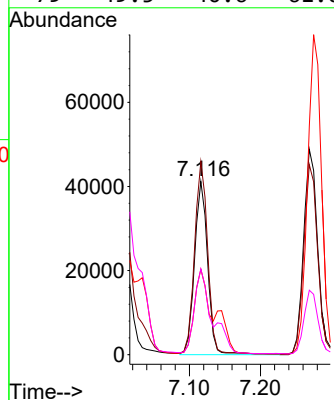
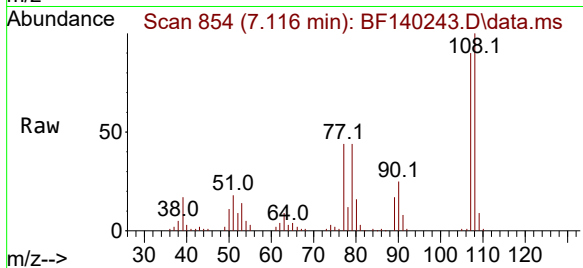




#17
2-Methylphenol
Concen: 4.993 ng
RT: 7.116 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF140243.D
Acq: 05 Nov 2024 17:56

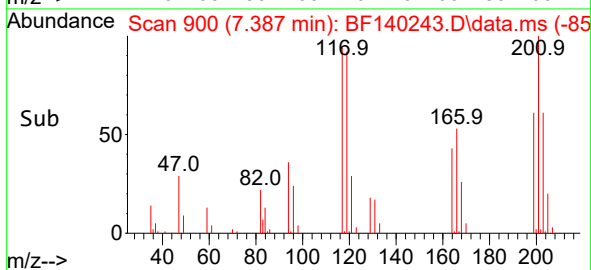
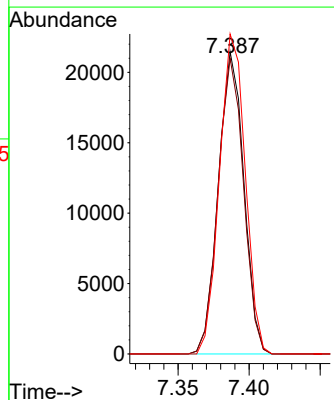
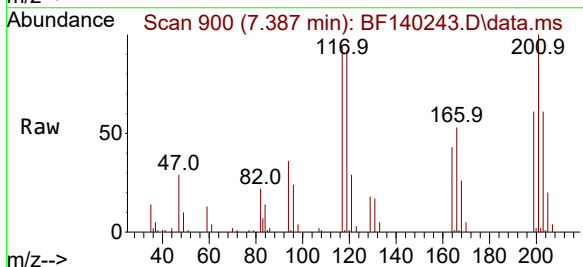
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2024

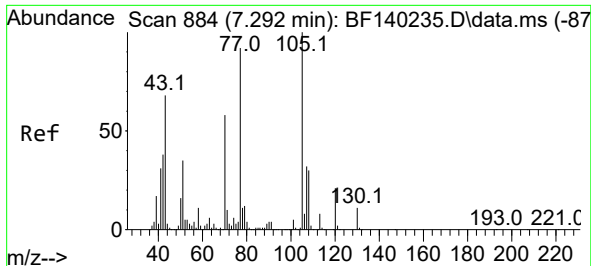
Tgt Ion:107	Resp:	53284
Ion Ratio	Lower	Upper
107	100	
108	111.5	90.5 135.7
77	49.3	41.8 62.6
79	49.5	40.6 61.0



#18
Hexachloroethane
Concen: 4.755 ng
RT: 7.387 min Scan# 900
Delta R.T. -0.006 min
Lab File: BF140243.D
Acq: 05 Nov 2024 17:56

Tgt Ion:117	Resp:	26785
Ion Ratio	Lower	Upper
117	100	
119	97.8	77.3 115.9
201	105.9	85.1 127.7

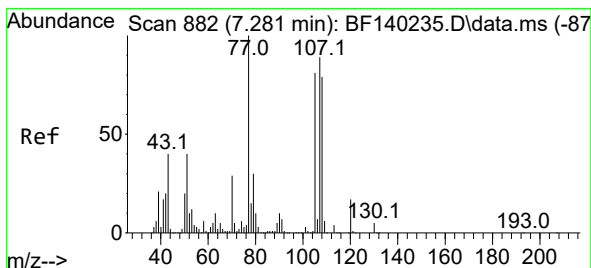
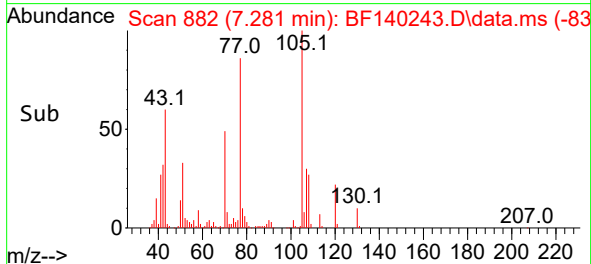
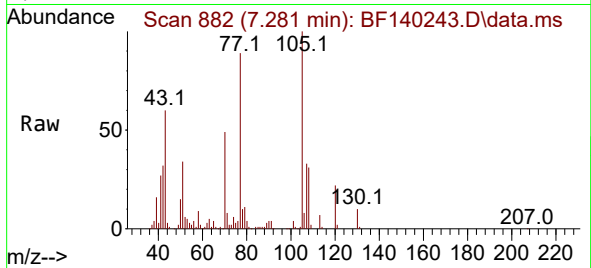
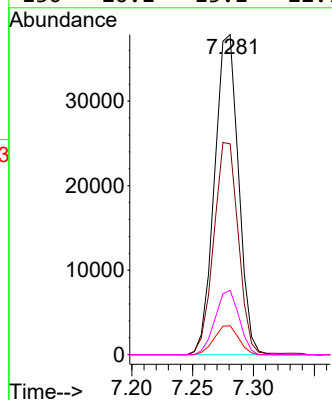




#19
n-Nitroso-di-n-propylamine
Concen: 5.180 ng
RT: 7.281 min Scan# 819
Delta R.T. -0.012 min
Lab File: BF140243.D
Acq: 05 Nov 2024 17:56

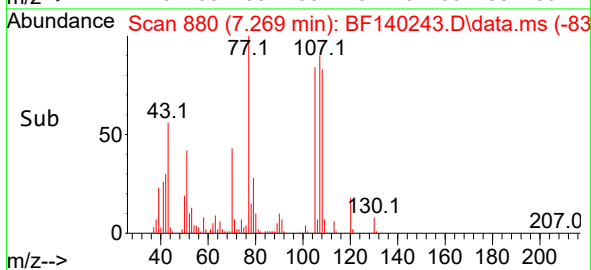
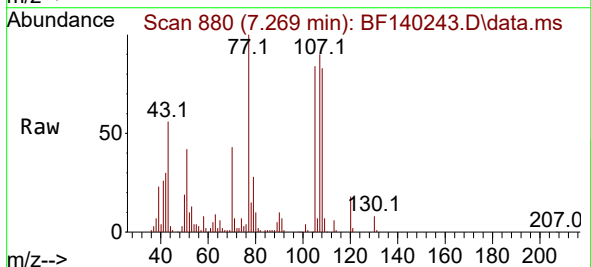
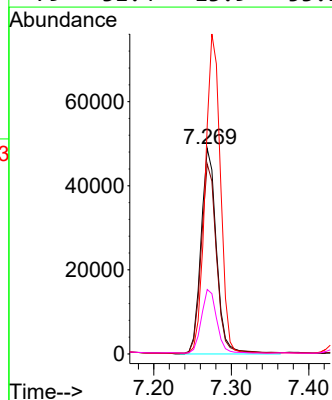
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2024

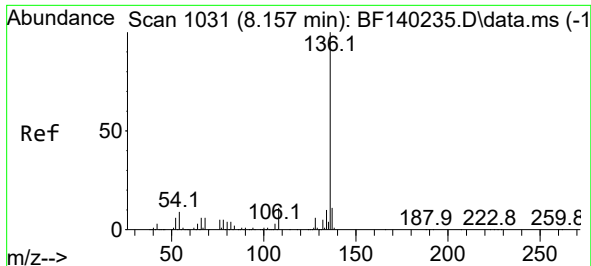
Tgt Ion:	70	Resp:	51975
Ion	Ratio	Lower	Upper
70	100		
42	65.9	52.8	79.2
101	9.0	7.4	11.2
130	20.1	15.1	22.7



#20
3+4-Methylphenols
Concen: 5.089 ng
RT: 7.269 min Scan# 880
Delta R.T. -0.012 min
Lab File: BF140243.D
Acq: 05 Nov 2024 17:56

Tgt Ion:	107	Resp:	68215
Ion	Ratio	Lower	Upper
107	100		
108	92.5	69.4	109.4
77	111.4	92.7	132.7
79	31.4	13.9	53.9

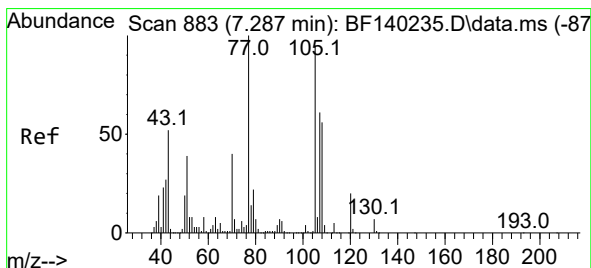
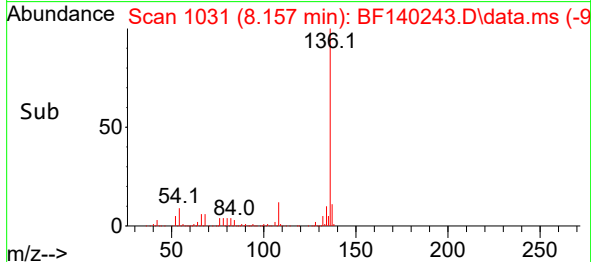
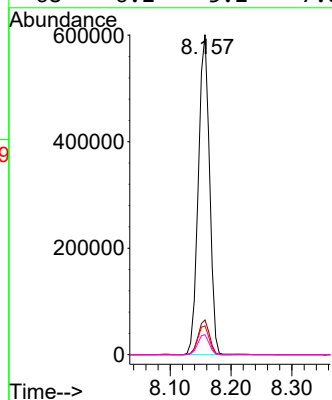
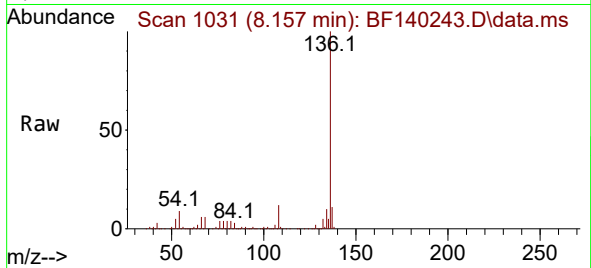




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF140243.D
Acq: 05 Nov 2024 17:56

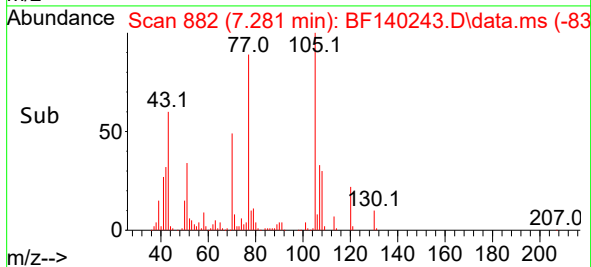
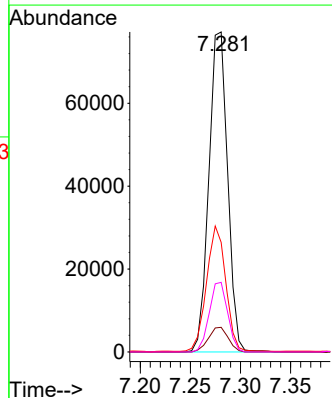
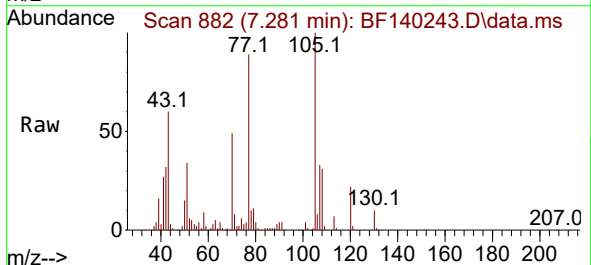
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2024

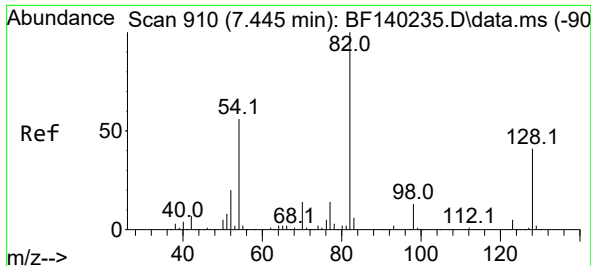
Tgt Ion:	136	Resp:	768910
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.6
54	9.0	7.7	11.5
68	6.2	5.2	7.8



#22
Acetophenone
Concen: 5.278 ng
RT: 7.281 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF140243.D
Acq: 05 Nov 2024 17:56

Tgt Ion:	105	Resp:	100614
Ion	Ratio	Lower	Upper
105	100		
71	7.7	5.6	8.4
51	34.2	33.2	49.8
120	21.8	16.8	25.2





#23

Nitrobenzene-d5

Concen: 78.319 ng

RT: 7.440 min Scan# 910

Delta R.T. -0.006 min

Lab File: BF140243.D

Acq: 05 Nov 2024 17:56

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT4-2024

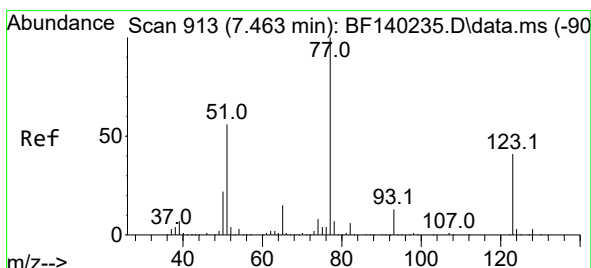
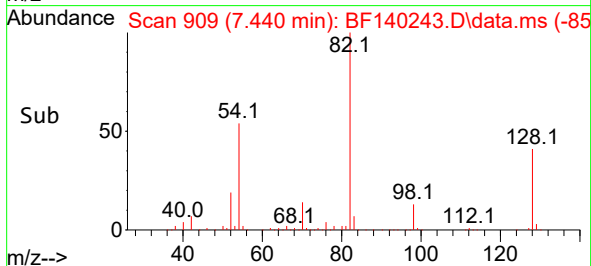
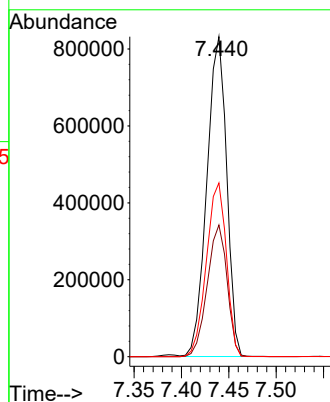
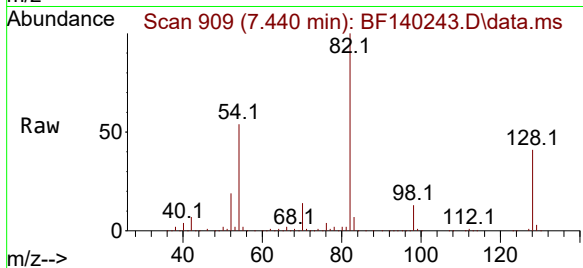
Tgt Ion: 82 Resp: 1211236

Ion Ratio Lower Upper

82 100

128 41.1 32.8 49.2

54 54.3 44.3 66.5



#24

Nitrobenzene

Concen: 4.910 ng

RT: 7.457 min Scan# 912

Delta R.T. -0.006 min

Lab File: BF140243.D

Acq: 05 Nov 2024 17:56

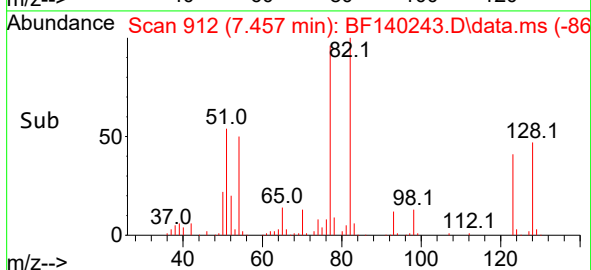
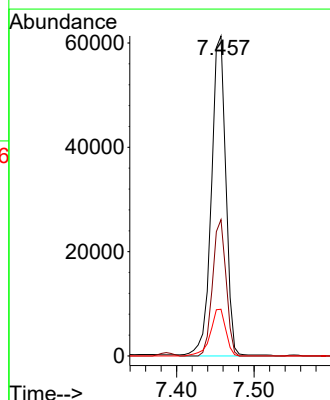
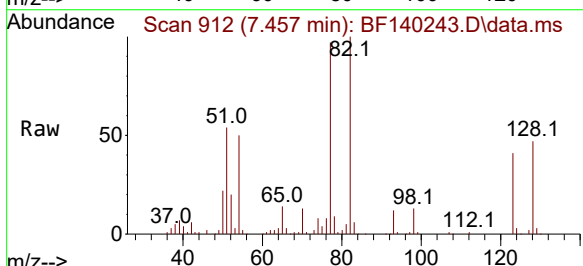
Tgt Ion: 77 Resp: 79685

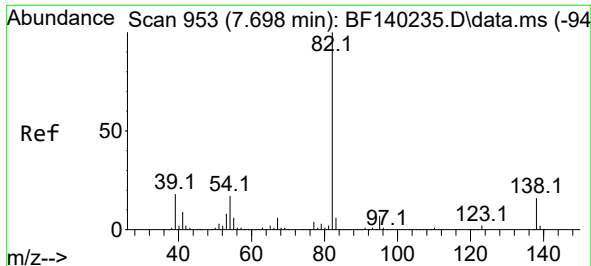
Ion Ratio Lower Upper

77 100

123 42.6 33.0 49.4

65 14.6 11.7 17.5

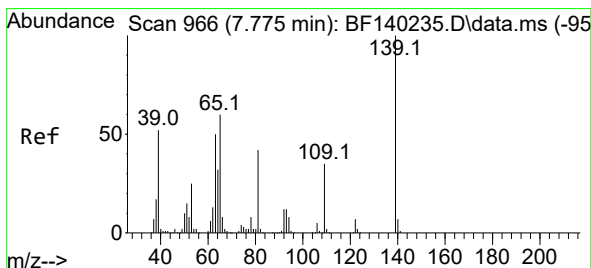
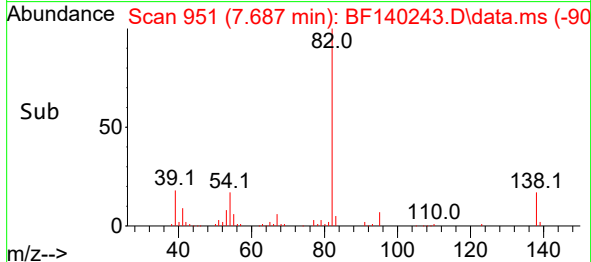
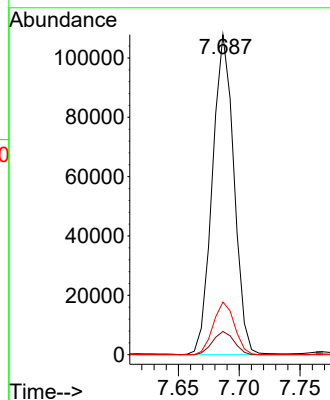
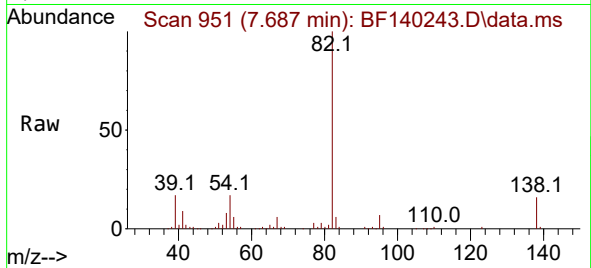




#25
Isophorone
Concen: 4.989 ng
RT: 7.687 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF140243.D
Acq: 05 Nov 2024 17:56

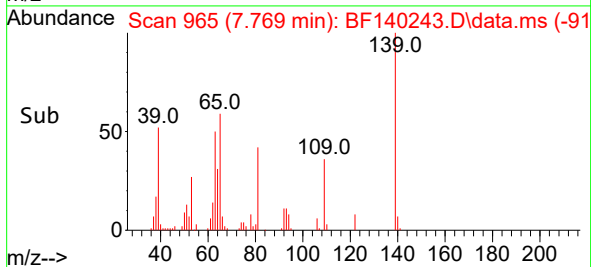
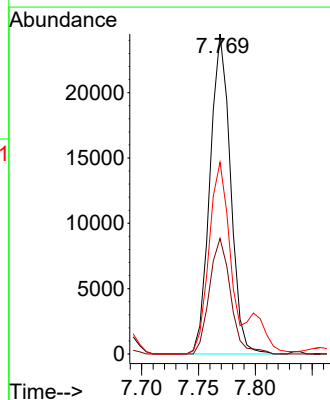
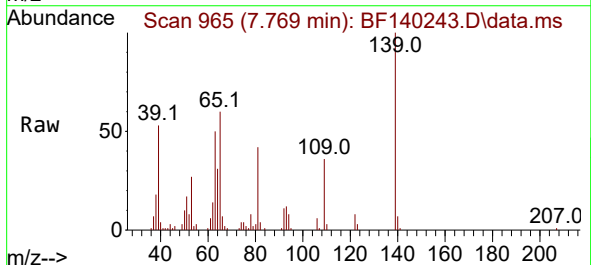
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2024

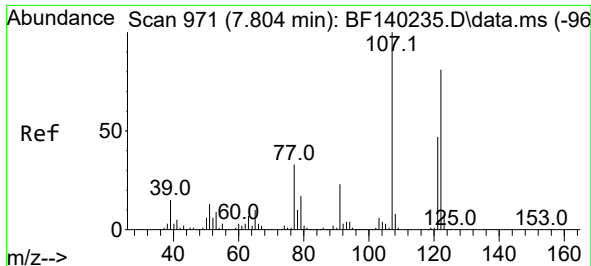
Tgt Ion: 82 Resp: 132859
Ion Ratio Lower Upper
82 100
95 7.3 6.0 9.0
138 16.5 12.9 19.3



#26
2-Nitrophenol
Concen: 4.747 ng
RT: 7.769 min Scan# 965
Delta R.T. -0.006 min
Lab File: BF140243.D
Acq: 05 Nov 2024 17:56

Tgt Ion: 139 Resp: 30640
Ion Ratio Lower Upper
139 100
109 36.1 27.8 41.8
65 59.9 48.2 72.2





#27

2,4-Dimethylphenol

Concen: 3.901 ng

RT: 7.798 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF140243.D

Acq: 05 Nov 2024 17:56

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT4-2024

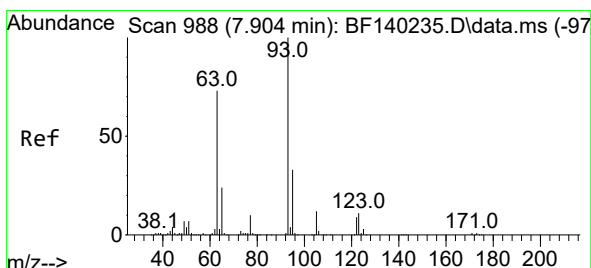
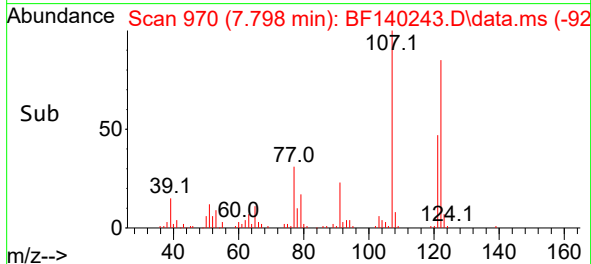
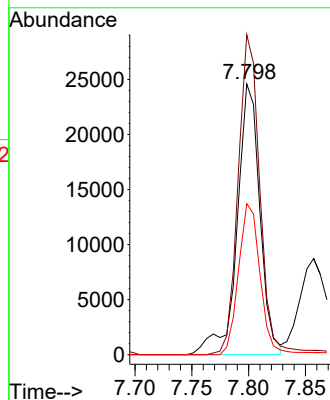
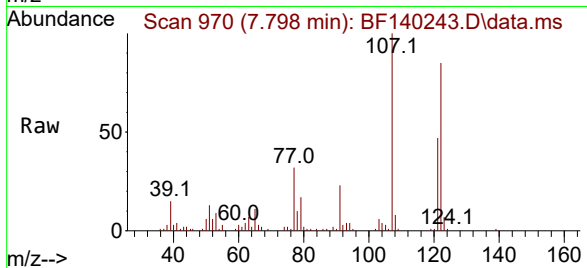
Tgt Ion:122 Resp: 34262

Ion Ratio Lower Upper

122 100

107 118.2 99.4 149.0

121 55.8 47.1 70.7



#28

bis(2-Chloroethoxy)methane

Concen: 5.040 ng

RT: 7.898 min Scan# 987

Delta R.T. -0.006 min

Lab File: BF140243.D

Acq: 05 Nov 2024 17:56

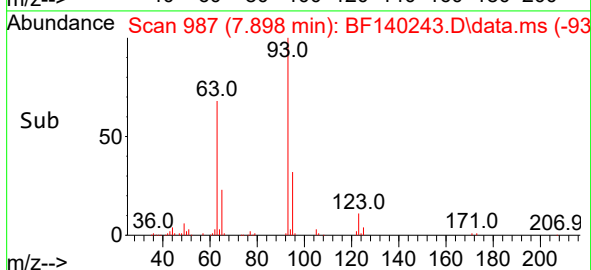
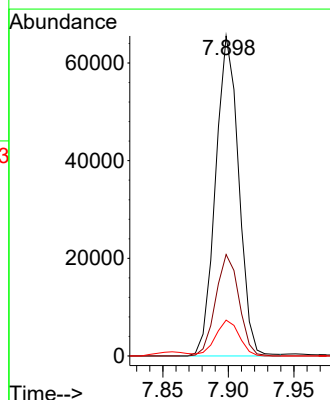
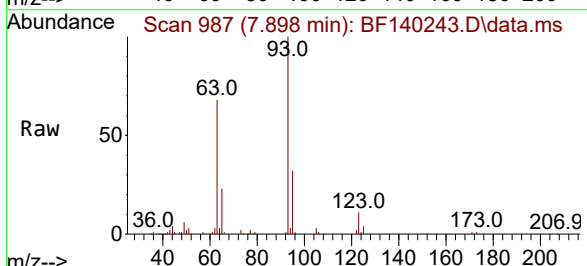
Tgt Ion: 93 Resp: 80308

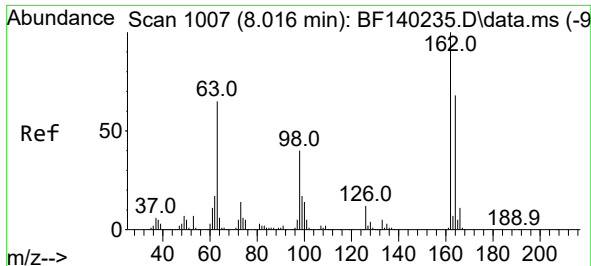
Ion Ratio Lower Upper

93 100

95 31.7 26.1 39.1

123 11.2 9.4 14.0

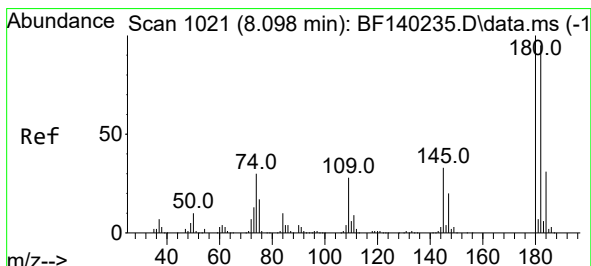
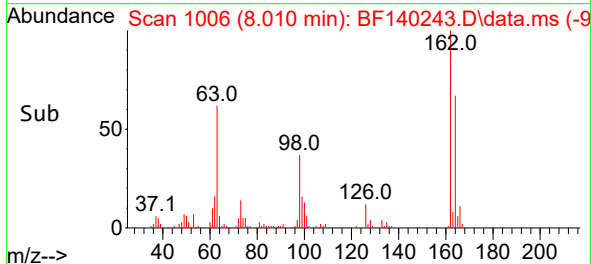
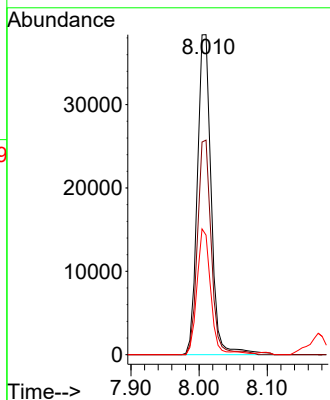
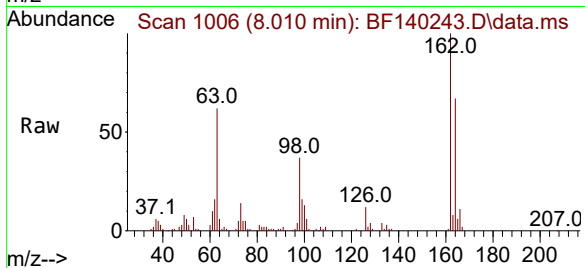




#29
2,4-Dichlorophenol
Concen: 5.008 ng
RT: 8.010 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BF140243.D
Acq: 05 Nov 2024 17:56

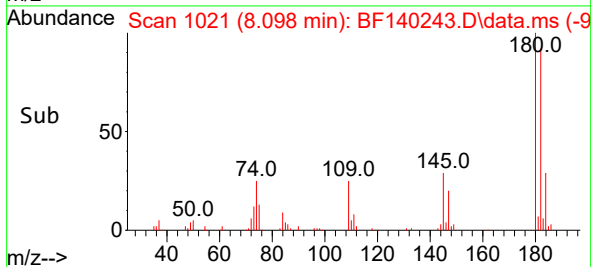
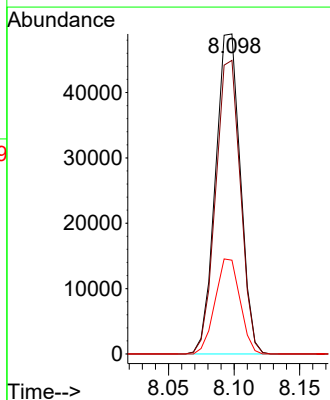
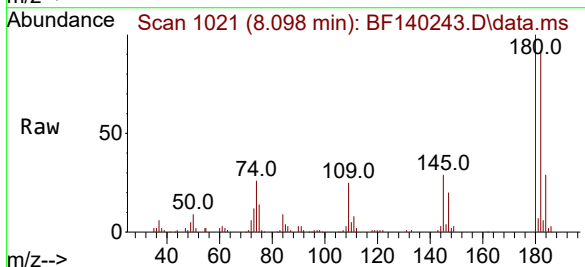
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2024

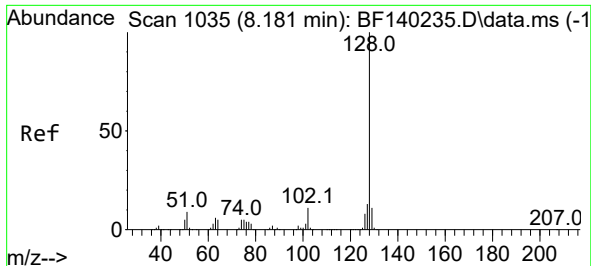
Tgt Ion:162 Resp: 54402
Ion Ratio Lower Upper
162 100
164 67.1 47.5 87.5
98 37.3 19.5 59.5



#30
1,2,4-Trichlorobenzene
Concen: 4.968 ng
RT: 8.098 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BF140243.D
Acq: 05 Nov 2024 17:56

Tgt Ion:180 Resp: 64674
Ion Ratio Lower Upper
180 100
182 91.8 75.9 113.9
145 29.3 26.1 39.1

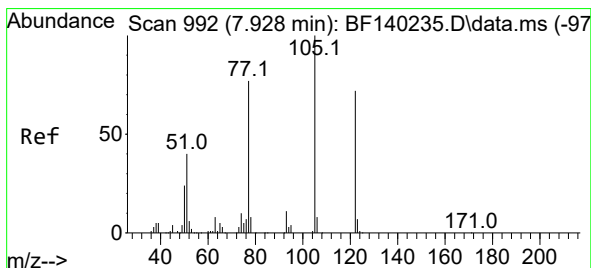
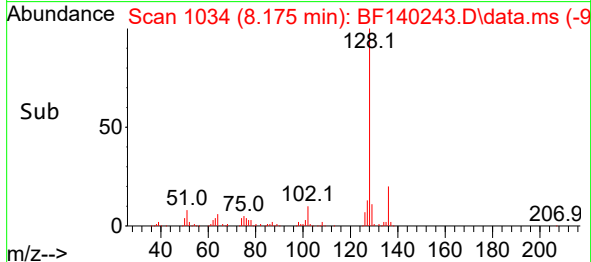
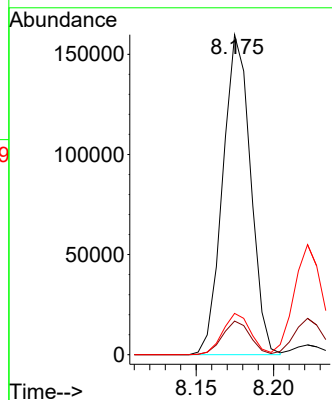
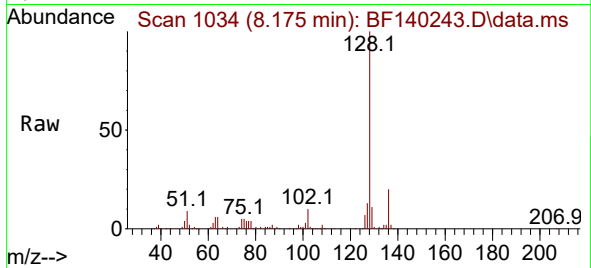




#31
Naphthalene
Concen: 5.022 ng
RT: 8.175 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF140243.D
Acq: 05 Nov 2024 17:56

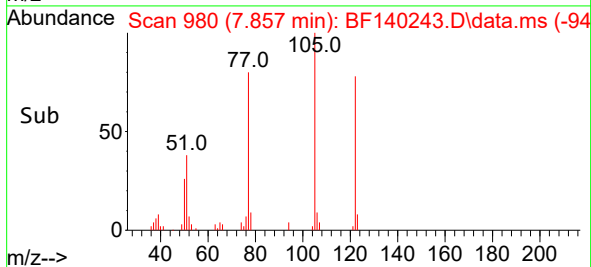
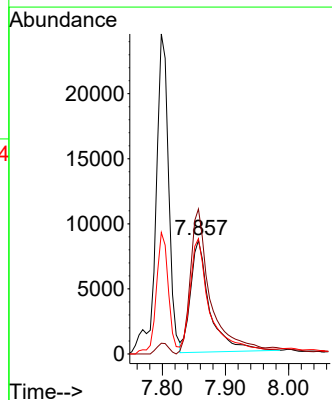
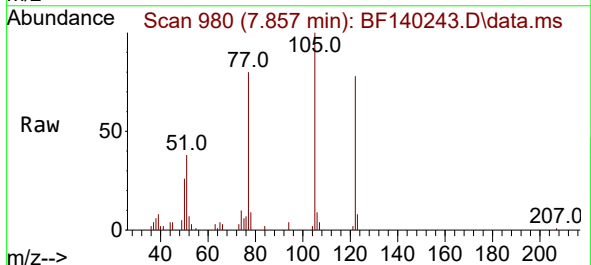
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2024

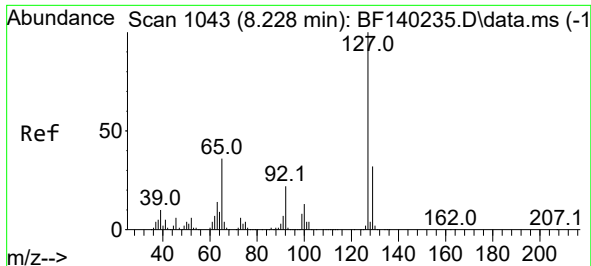
Tgt Ion:128 Resp: 199392
Ion Ratio Lower Upper
128 100
129 10.5 9.0 13.6
127 12.9 10.7 16.1



#32
Benzoic acid
Concen: 2.522 ng
RT: 7.857 min Scan# 980
Delta R.T. -0.071 min
Lab File: BF140243.D
Acq: 05 Nov 2024 17:56

Tgt Ion:122 Resp: 18175
Ion Ratio Lower Upper
122 100
105 127.6 112.6 152.6
77 101.5 84.3 124.3

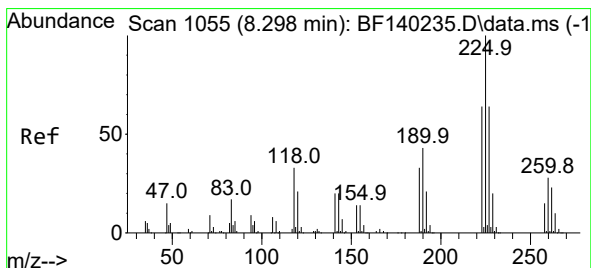
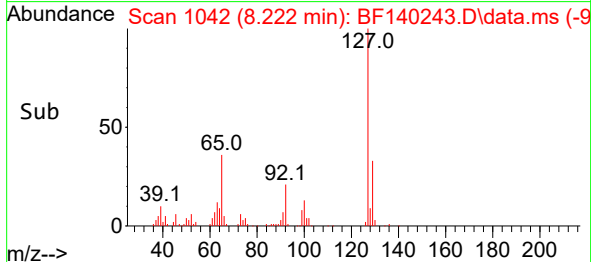
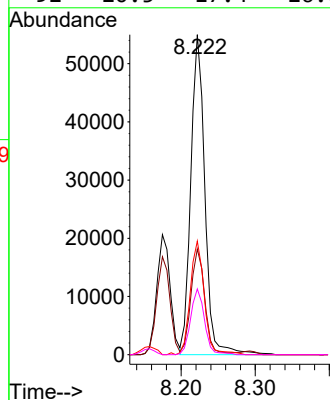
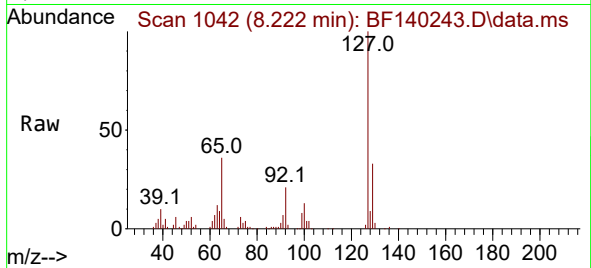




#33
4-Chloroaniline
Concen: 5.546 ng
RT: 8.222 min Scan# 1042
Delta R.T. -0.006 min
Lab File: BF140243.D
Acq: 05 Nov 2024 17:56

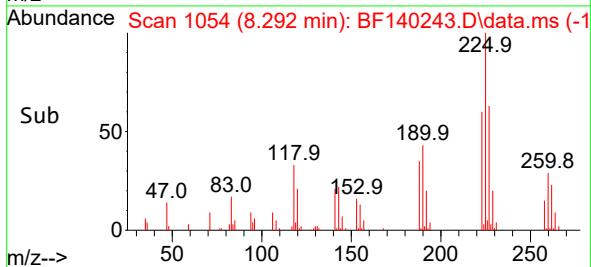
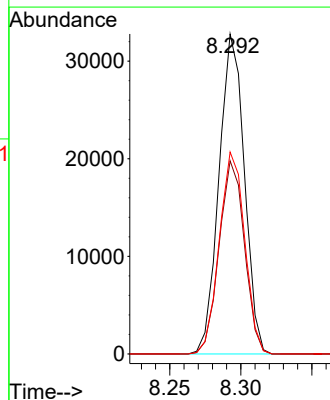
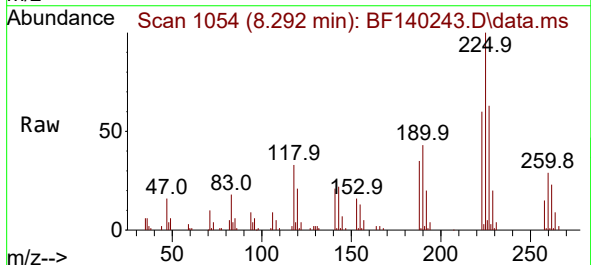
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2024

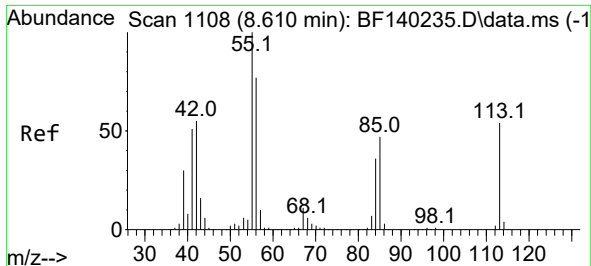
Tgt Ion:	127	Resp:	72498
Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.8	38.6
65	35.5	29.0	43.6
92	20.5	17.4	26.0



#34
Hexachlorobutadiene
Concen: 4.611 ng
RT: 8.292 min Scan# 1054
Delta R.T. -0.006 min
Lab File: BF140243.D
Acq: 05 Nov 2024 17:56

Tgt Ion:	225	Resp:	40628
Ion	Ratio	Lower	Upper
225	100		
223	60.3	50.8	76.2
227	63.1	51.0	76.6

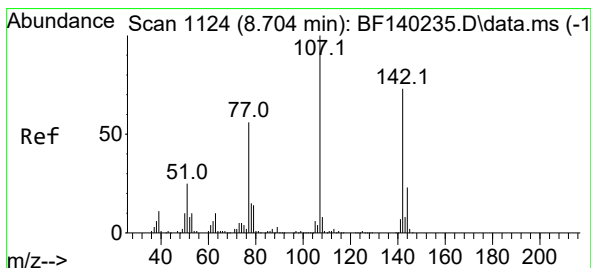
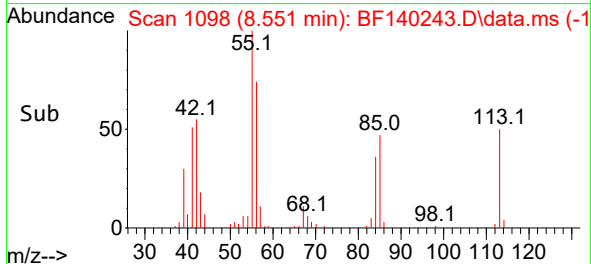
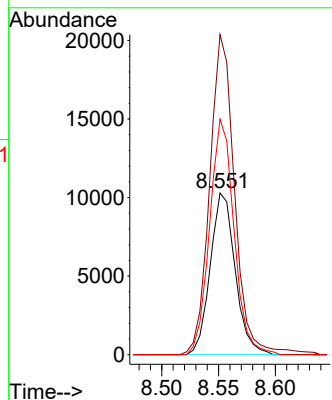
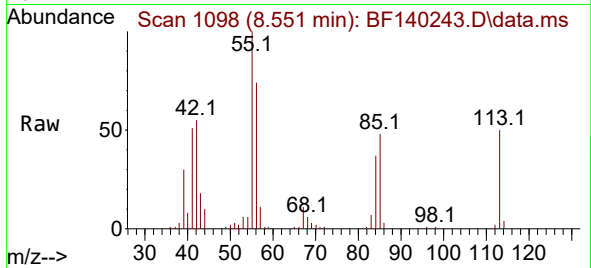




#35
 Caprolactam
 Concen: 4.749 ng
 RT: 8.551 min Scan# 1108
 Delta R.T. -0.059 min
 Lab File: BF140243.D
 Acq: 05 Nov 2024 17:56

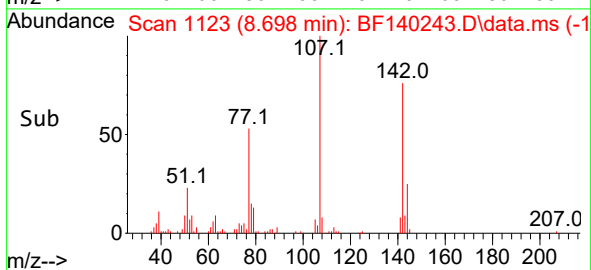
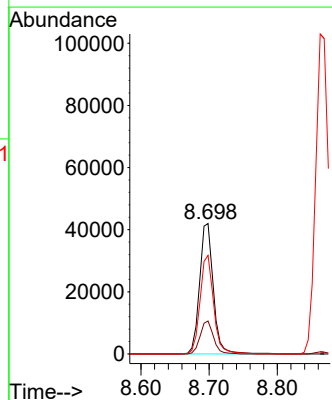
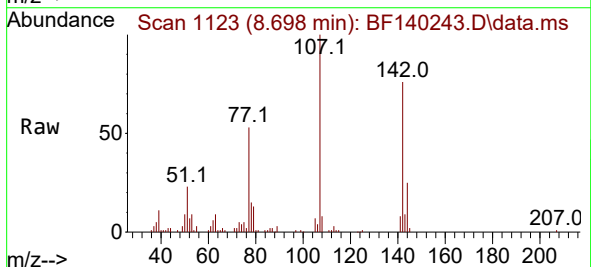
Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT4-2024

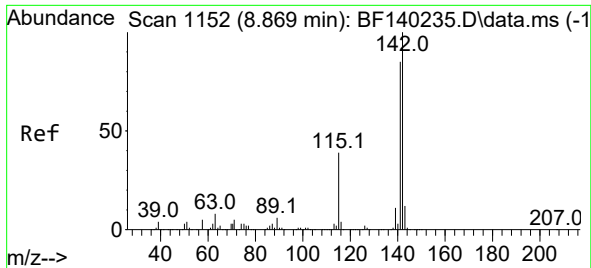
Tgt Ion:113 Resp: 15695
 Ion Ratio Lower Upper
 113 100
 55 198.1 165.2 205.2
 56 145.7 122.1 162.1



#36
 4-Chloro-3-methylphenol
 Concen: 4.860 ng
 RT: 8.698 min Scan# 1123
 Delta R.T. -0.006 min
 Lab File: BF140243.D
 Acq: 05 Nov 2024 17:56

Tgt Ion:107 Resp: 58781
 Ion Ratio Lower Upper
 107 100
 144 25.3 18.6 27.8
 142 75.7 58.1 87.1

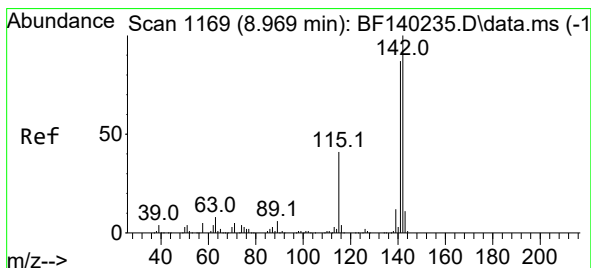
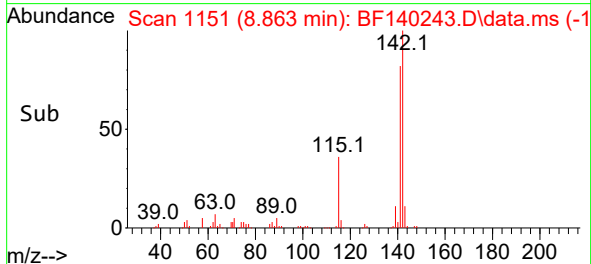
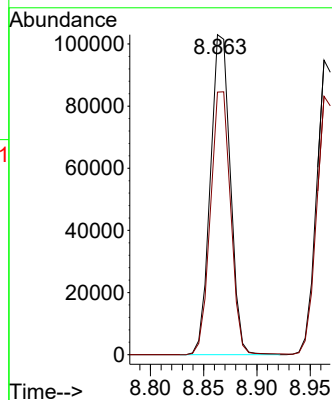
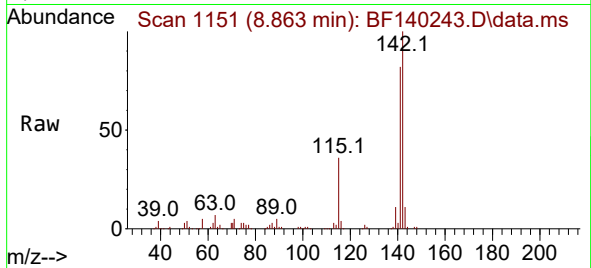




#37
2-Methylnaphthalene
Concen: 5.179 ng
RT: 8.863 min Scan# 1151
Delta R.T. -0.006 min
Lab File: BF140243.D
Acq: 05 Nov 2024 17:56

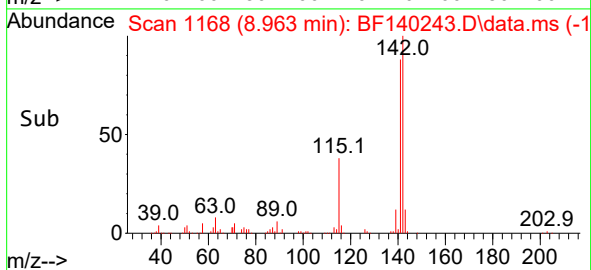
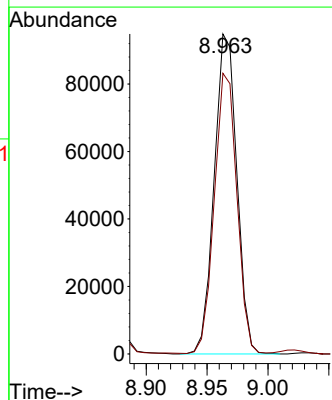
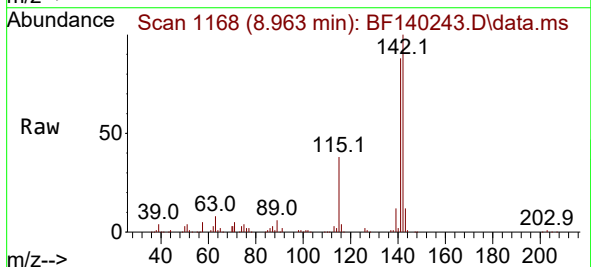
Instrument : BNA_F
ClientSampleId : LOQ-WATER-02-QT4-2024

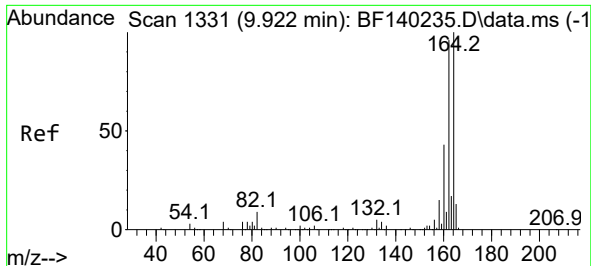
Tgt Ion:142 Resp: 134198
Ion Ratio Lower Upper
142 100
141 82.1 67.8 101.8



#38
1-Methylnaphthalene
Concen: 4.832 ng
RT: 8.963 min Scan# 1168
Delta R.T. -0.006 min
Lab File: BF140243.D
Acq: 05 Nov 2024 17:56

Tgt Ion:142 Resp: 122735
Ion Ratio Lower Upper
142 100
141 87.7 69.7 104.5

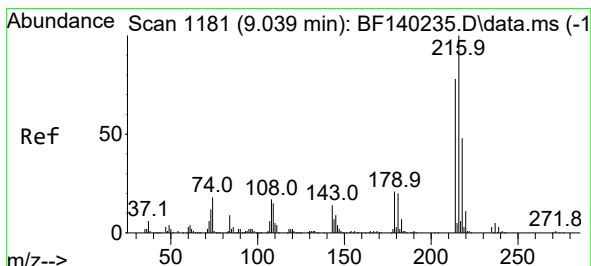
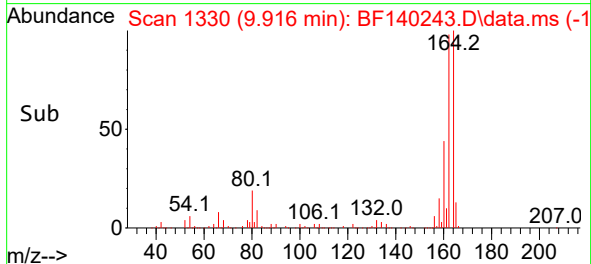
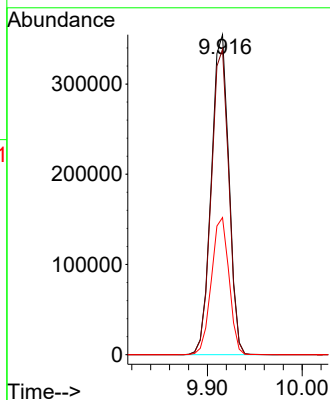
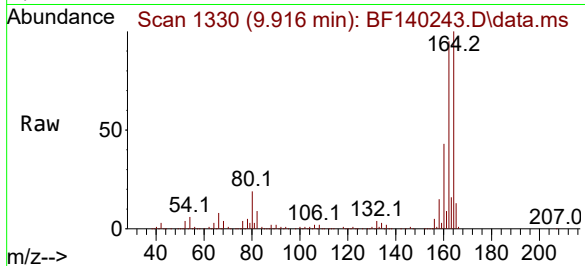




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1180
Delta R.T. -0.006 min
Lab File: BF140243.D
Acq: 05 Nov 2024 17:56

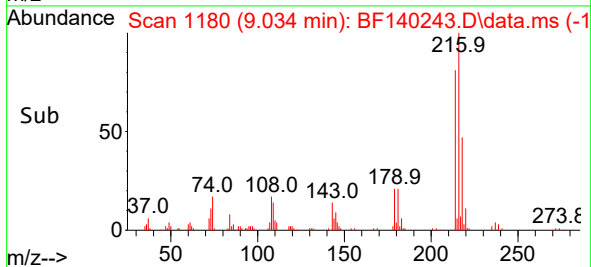
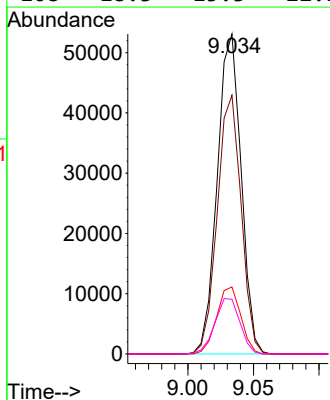
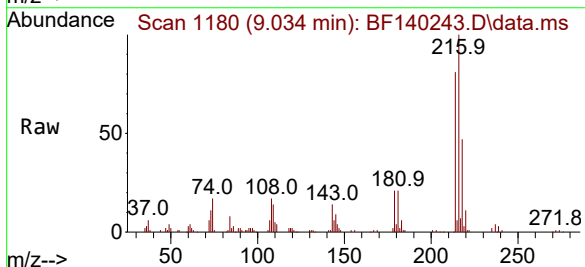
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2024

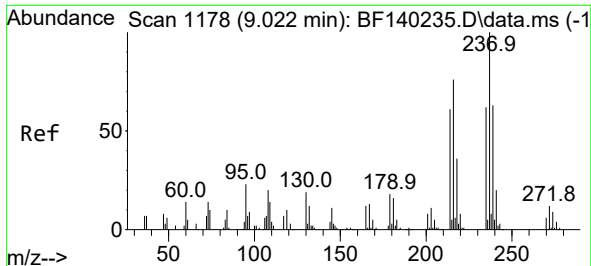
Tgt Ion:164 Resp: 457095
Ion Ratio Lower Upper
164 100
162 95.5 77.0 115.4
160 42.9 34.1 51.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.016 ng
RT: 9.034 min Scan# 1180
Delta R.T. -0.006 min
Lab File: BF140243.D
Acq: 05 Nov 2024 17:56

Tgt Ion:216 Resp: 67119
Ion Ratio Lower Upper
216 100
214 80.9 62.8 94.2
179 21.2 17.3 25.9
108 18.3 15.3 22.9

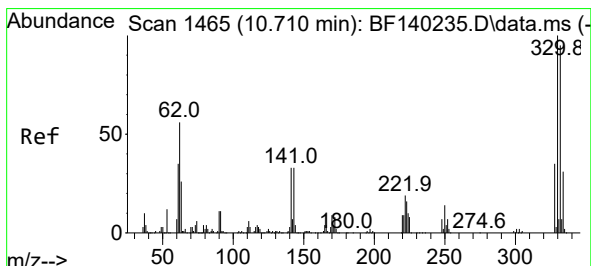
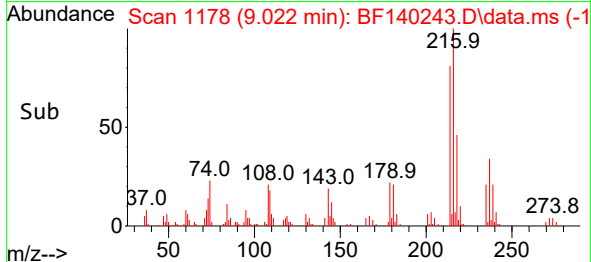
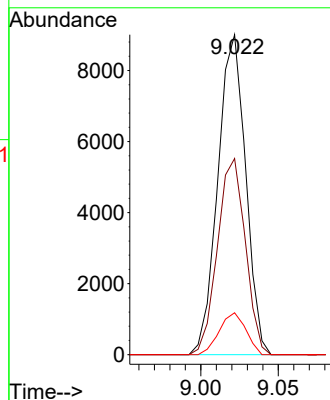
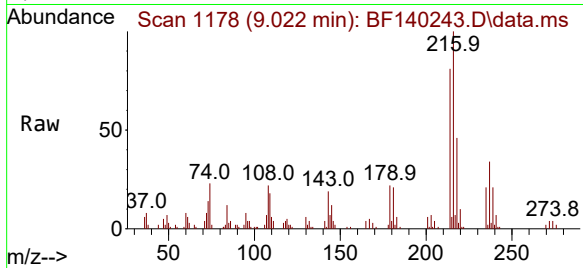




#41
Hexachlorocyclopentadiene
Concen: 2.996 ng
RT: 9.022 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BF140243.D
Acq: 05 Nov 2024 17:56

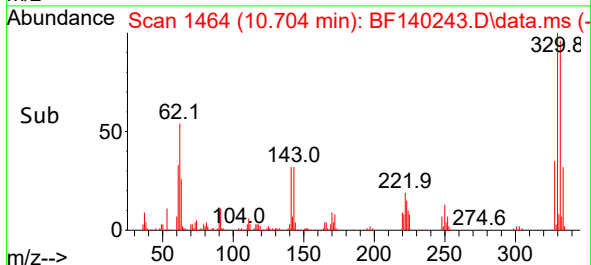
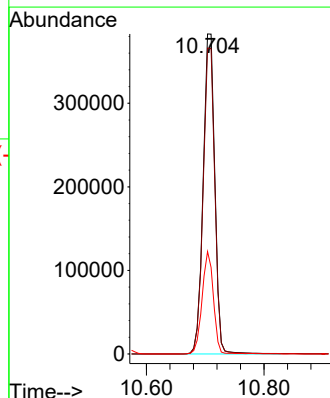
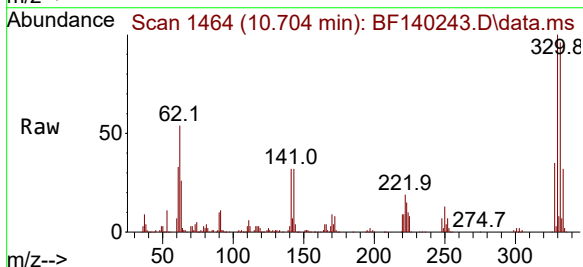
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2024

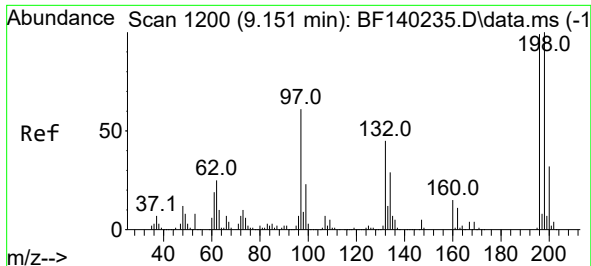
Tgt Ion:237	Resp:	11233
Ion Ratio	Lower	Upper
237	100	
235	61.3	41.8 81.8
272	13.1	0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 116.684 ng
RT: 10.704 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BF140243.D
Acq: 05 Nov 2024 17:56

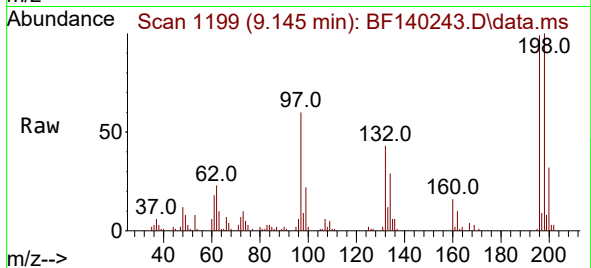
Tgt Ion:330	Resp:	527195
Ion Ratio	Lower	Upper
330	100	
332	96.1	76.4 114.6
141	31.0	27.0 40.4



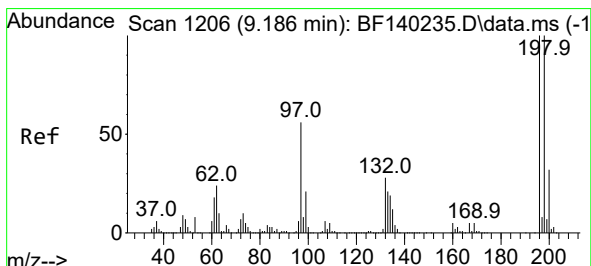
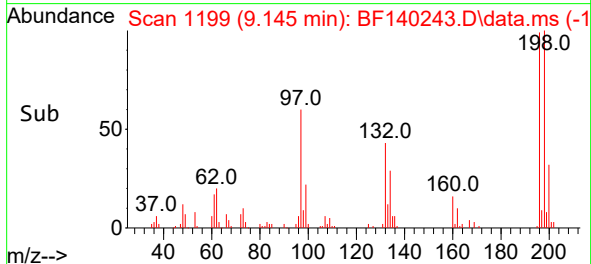
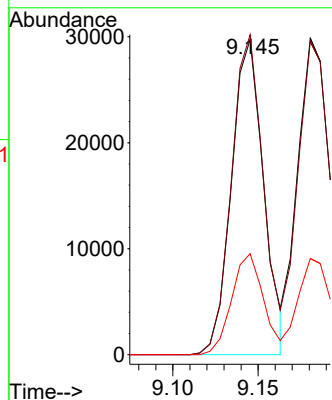


#43
2,4,6-Trichlorophenol
Concen: 4.684 ng
RT: 9.145 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BF140243.D
Acq: 05 Nov 2024 17:56

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2024

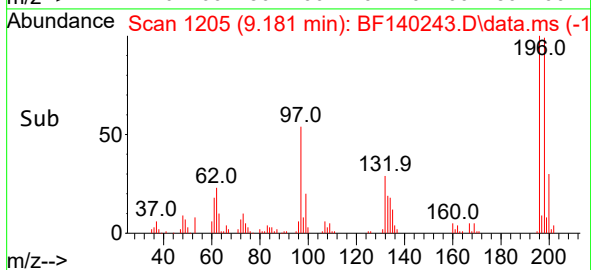
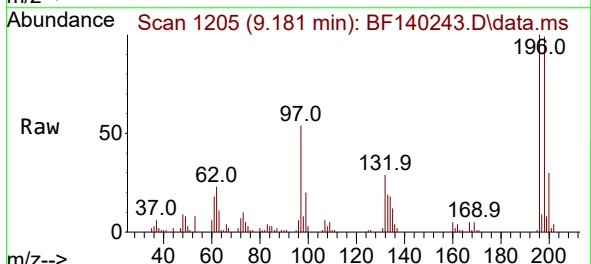
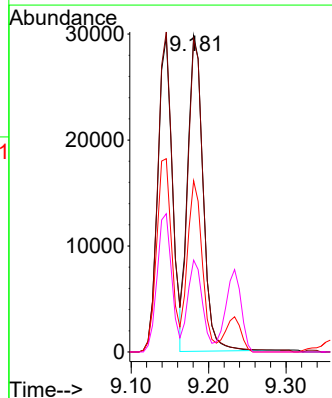


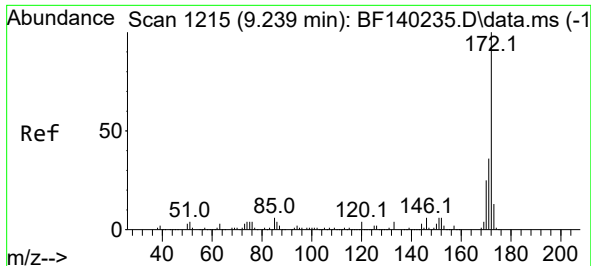
Tgt Ion:196 Resp: 38842
Ion Ratio Lower Upper
196 100
198 101.5 80.8 121.2
200 32.0 26.0 39.0



#44
2,4,5-Trichlorophenol
Concen: 4.695 ng
RT: 9.181 min Scan# 1205
Delta R.T. -0.006 min
Lab File: BF140243.D
Acq: 05 Nov 2024 17:56

Tgt Ion:196 Resp: 40932
Ion Ratio Lower Upper
196 100
198 98.9 80.0 120.0
97 54.1 45.7 68.5
132 29.0 23.0 34.6

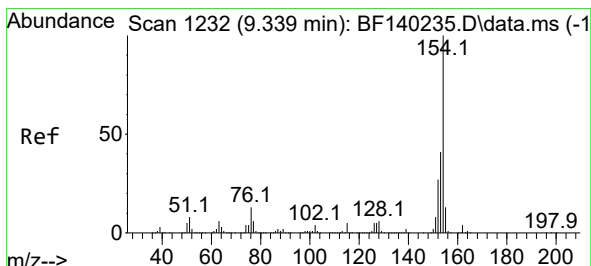
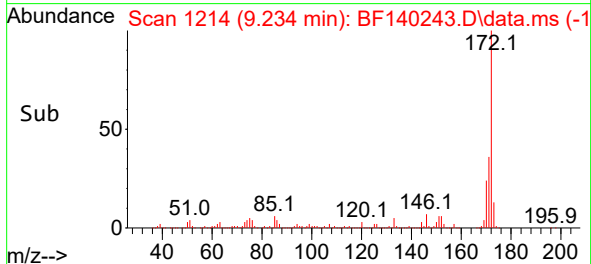
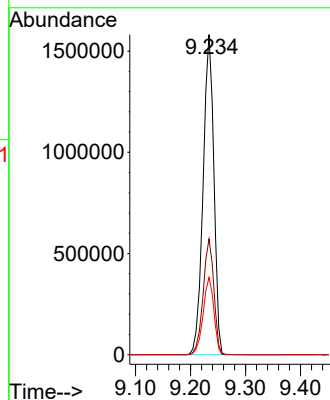
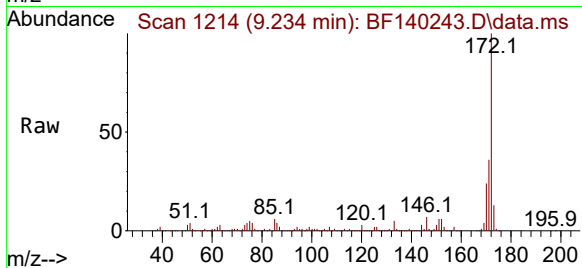




#45
2-Fluorobiphenyl
Concen: 75.058 ng
RT: 9.234 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF140243.D
Acq: 05 Nov 2024 17:56

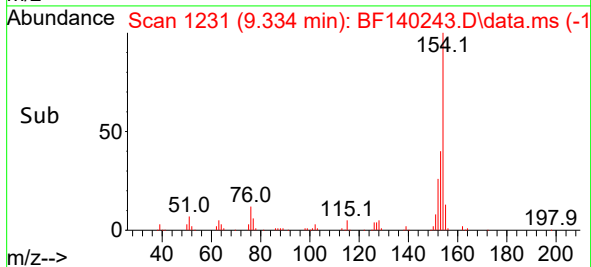
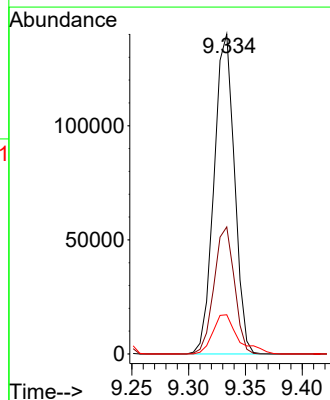
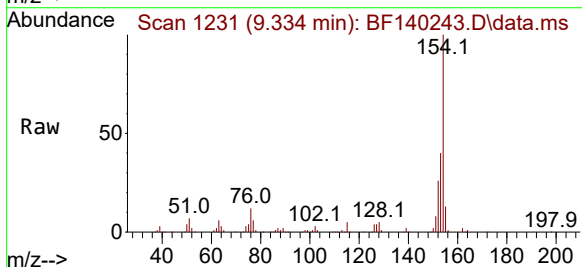
Instrument : BNA_F
ClientSampleId : LOQ-WATER-02-QT4-2024

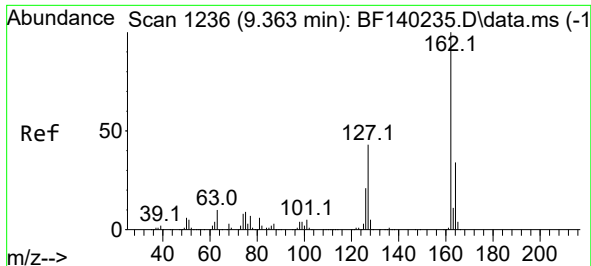
Tgt Ion:172 Resp: 2148579
Ion Ratio Lower Upper
172 100
171 36.1 28.8 43.2
170 24.2 19.6 29.4



#46
1,1'-Biphenyl
Concen: 5.313 ng
RT: 9.334 min Scan# 1231
Delta R.T. -0.006 min
Lab File: BF140243.D
Acq: 05 Nov 2024 17:56

Tgt Ion:154 Resp: 175554
Ion Ratio Lower Upper
154 100
153 39.7 20.8 60.8
76 12.3 0.0 32.6





#47

2-Chloronaphthalene

Concen: 4.910 ng

RT: 9.357 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF140243.D

Acq: 05 Nov 2024 17:56

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT4-2024

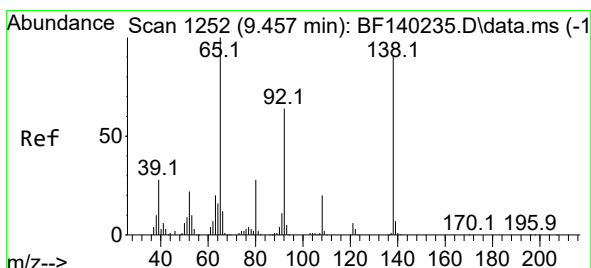
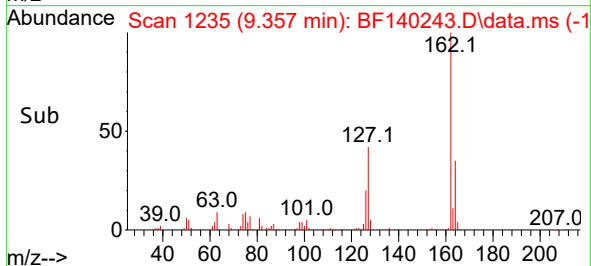
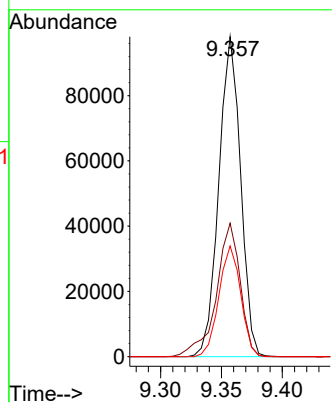
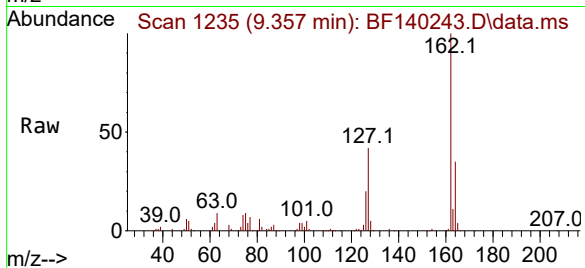
Tgt Ion:162 Resp: 122098

Ion Ratio Lower Upper

162 100

127 41.7 34.8 52.2

164 34.6 27.3 40.9



#48

2-Nitroaniline

Concen: 4.647 ng

RT: 9.451 min Scan# 1251

Delta R.T. -0.006 min

Lab File: BF140243.D

Acq: 05 Nov 2024 17:56

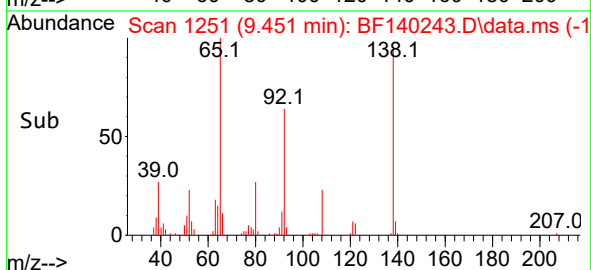
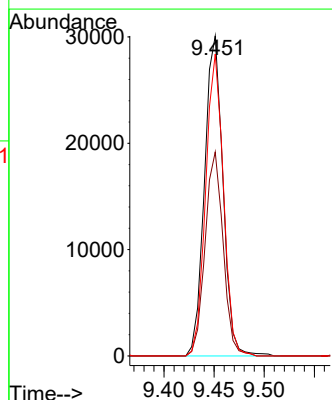
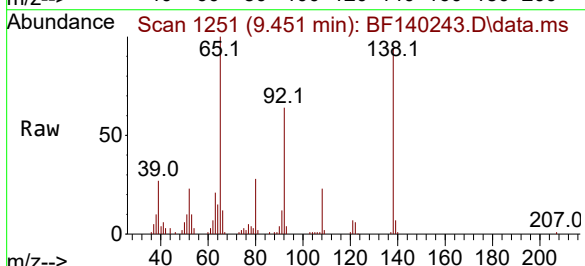
Tgt Ion: 65 Resp: 38646

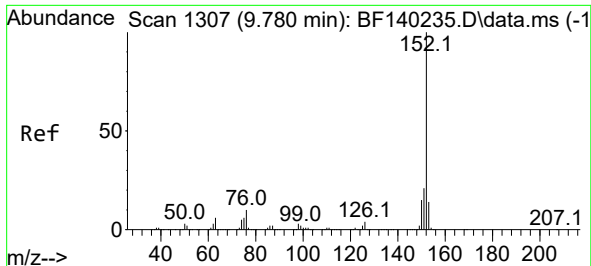
Ion Ratio Lower Upper

65 100

92 63.8 51.6 77.4

138 94.4 73.0 109.6





#49

Acenaphthylene

Concen: 5.526 ng

RT: 9.775 min Scan# 11

Delta R.T. -0.005 min

Lab File: BF140243.D

Acq: 05 Nov 2024 17:56

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT4-2024

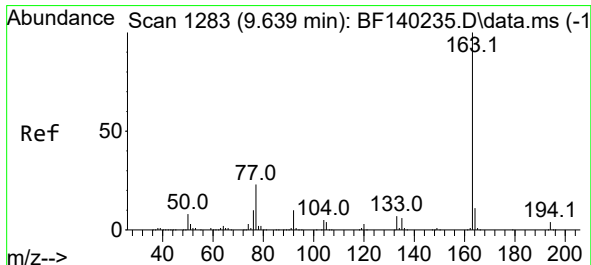
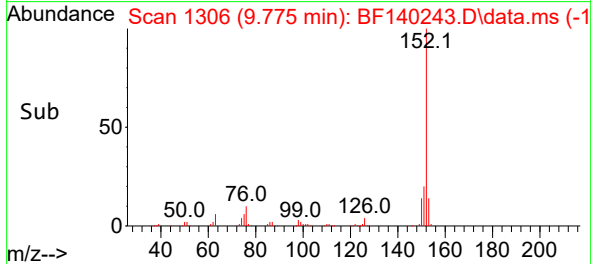
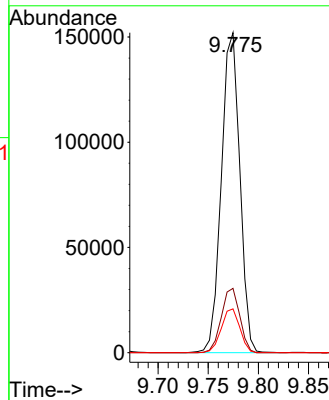
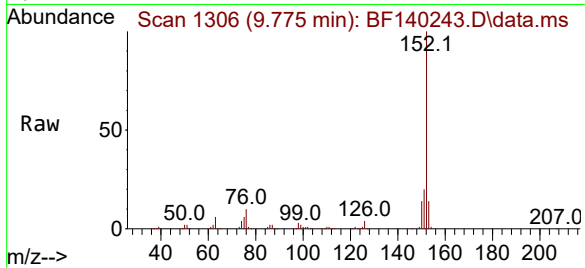
Tgt Ion:152 Resp: 194533

Ion Ratio Lower Upper

152 100

151 20.1 16.4 24.6

153 13.7 11.1 16.7



#50

Dimethylphthalate

Concen: 5.087 ng

RT: 9.628 min Scan# 1281

Delta R.T. -0.012 min

Lab File: BF140243.D

Acq: 05 Nov 2024 17:56

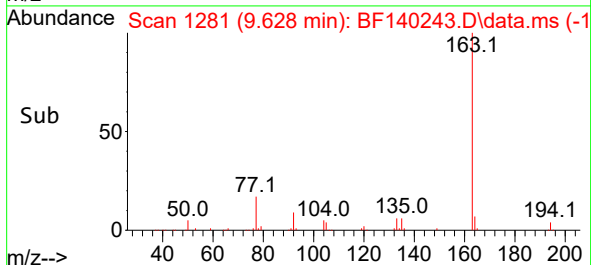
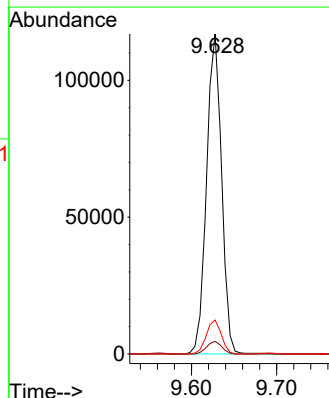
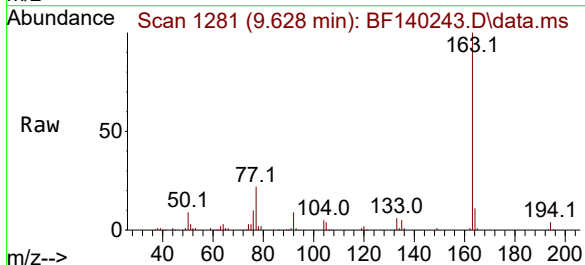
Tgt Ion:163 Resp: 143205

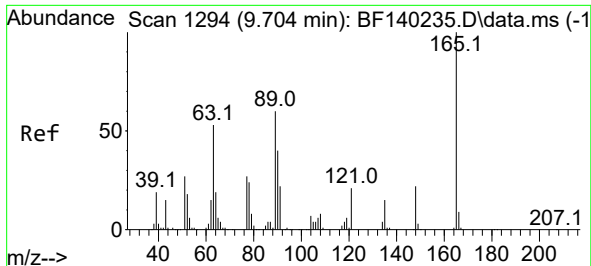
Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

164 10.6 8.6 13.0

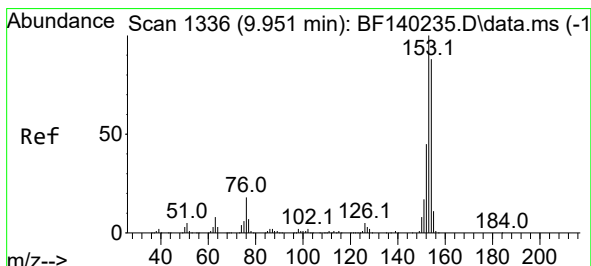
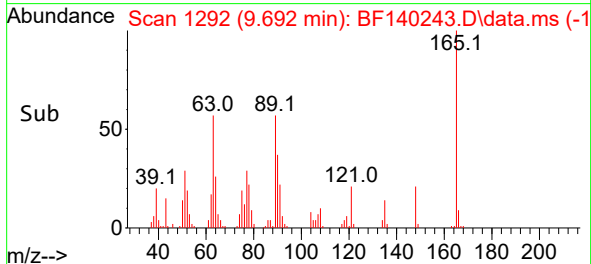
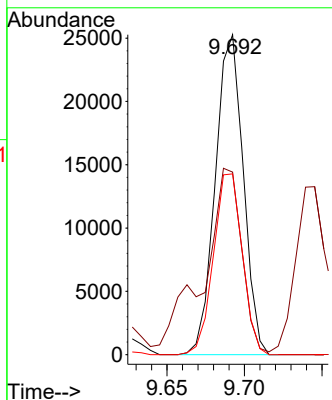
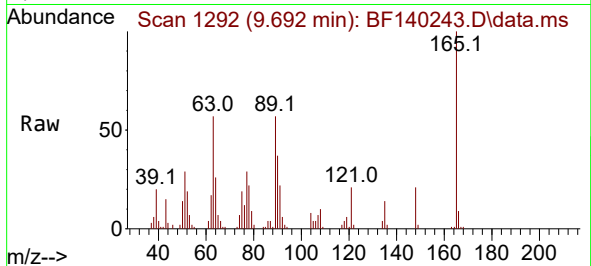




#51
2,6-Dinitrotoluene
Concen: 4.798 ng
RT: 9.692 min Scan# 1292
Delta R.T. -0.012 min
Lab File: BF140243.D
Acq: 05 Nov 2024 17:56

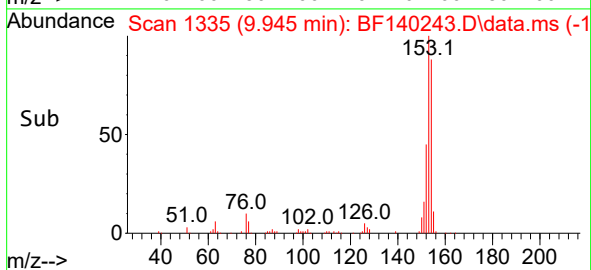
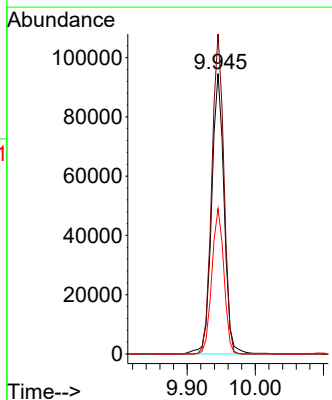
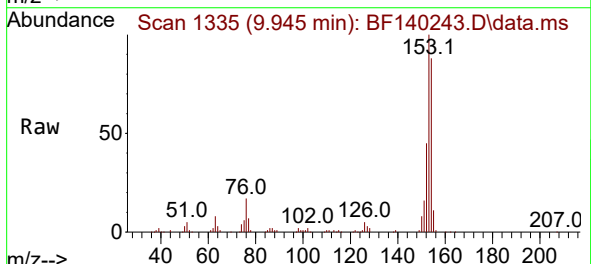
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2024

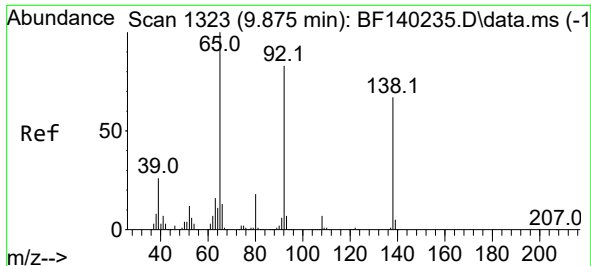
Tgt Ion:165 Resp: 31748
Ion Ratio Lower Upper
165 100
63 57.1 48.8 73.2
89 56.5 48.1 72.1



#52
Acenaphthene
Concen: 4.826 ng
RT: 9.945 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BF140243.D
Acq: 05 Nov 2024 17:56

Tgt Ion:154 Resp: 120517
Ion Ratio Lower Upper
154 100
153 114.1 91.3 136.9
152 51.9 41.4 62.2

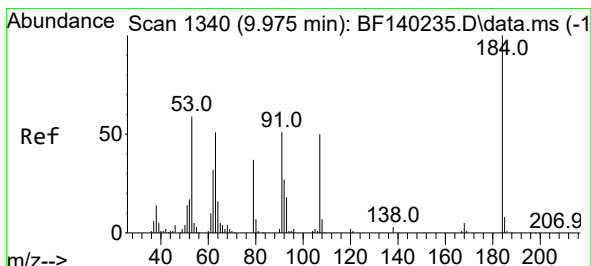
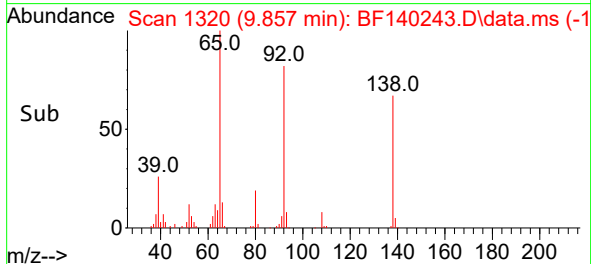
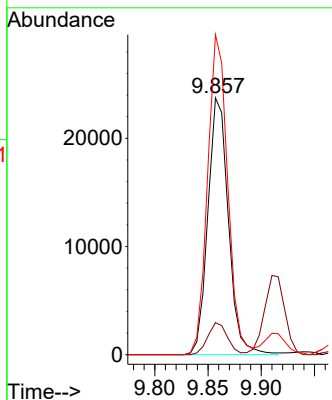
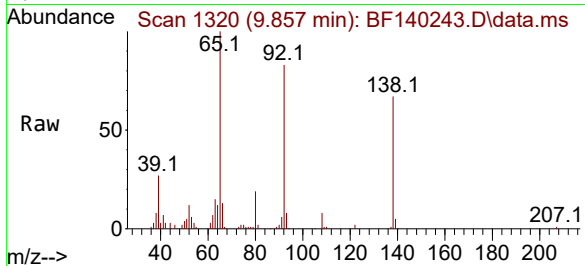




#53
3-Nitroaniline
Concen: 5.103 ng
RT: 9.857 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF140243.D
Acq: 05 Nov 2024 17:56

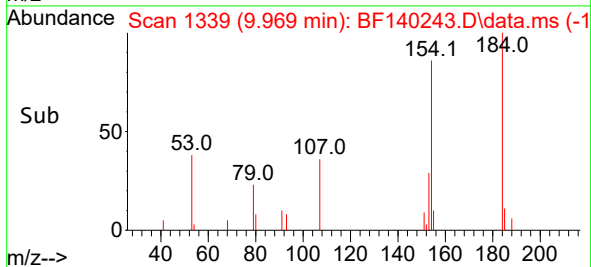
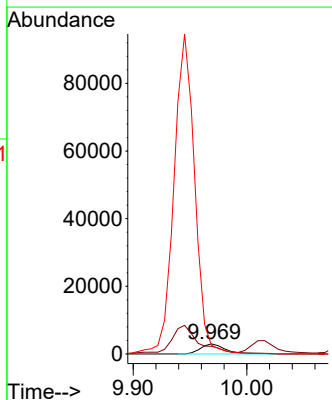
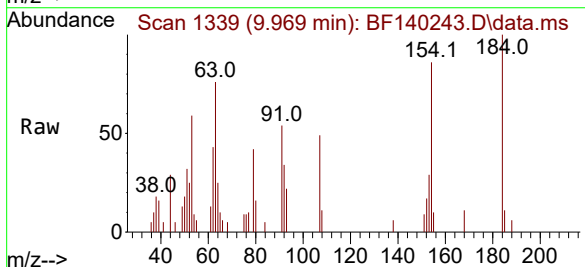
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2024

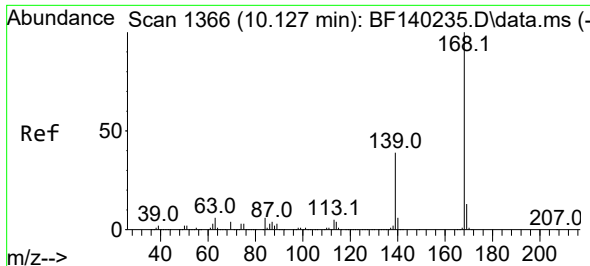
Tgt Ion:138 Resp: 31795
Ion Ratio Lower Upper
138 100
108 12.4 8.8 13.2
92 124.6 100.0 150.0



#54
2,4-Dinitrophenol
Concen: 1.671 ng
RT: 9.969 min Scan# 1339
Delta R.T. -0.006 min
Lab File: BF140243.D
Acq: 05 Nov 2024 17:56

Tgt Ion:184 Resp: 4568
Ion Ratio Lower Upper
184 100
63 76.0 60.1 90.1
154 86.4 66.3 99.5

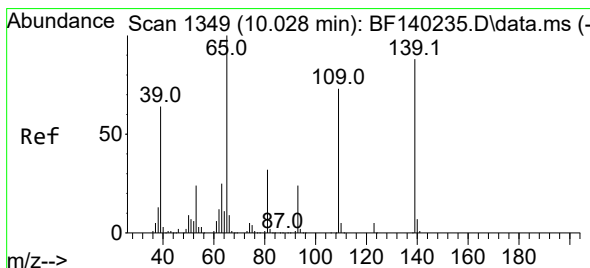
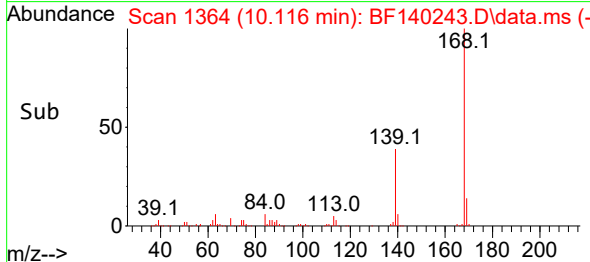
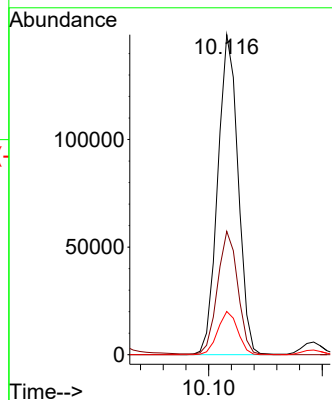
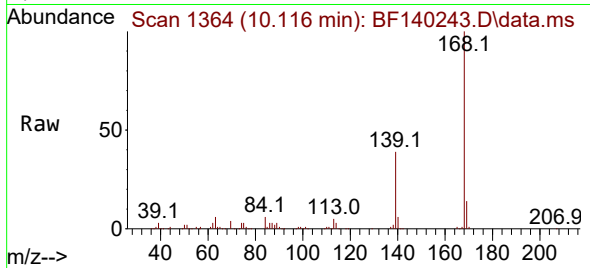




#55
Dibenzenofuran
Concen: 5.305 ng
RT: 10.116 min Scan# 11
Delta R.T. -0.011 min
Lab File: BF140243.D
Acq: 05 Nov 2024 17:56

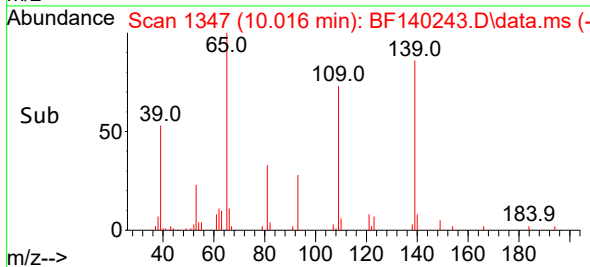
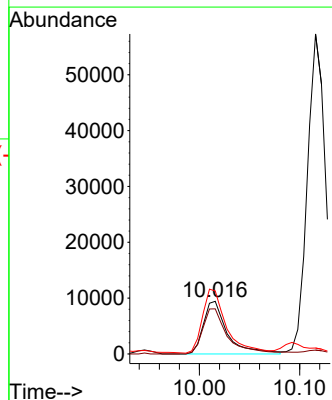
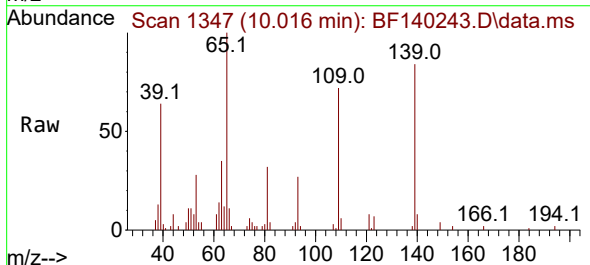
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2024

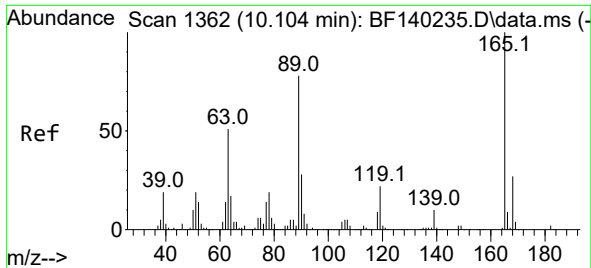
Tgt Ion:168 Resp: 185239
Ion Ratio Lower Upper
168 100
139 38.5 31.5 47.3
169 13.5 10.6 15.8



#56
4-Nitrophenol
Concen: 3.596 ng
RT: 10.016 min Scan# 1347
Delta R.T. -0.012 min
Lab File: BF140243.D
Acq: 05 Nov 2024 17:56

Tgt Ion:139 Resp: 15756
Ion Ratio Lower Upper
139 100
109 85.7 63.8 103.8
65 119.7 94.7 134.7

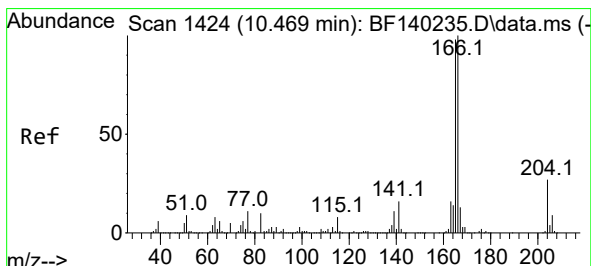
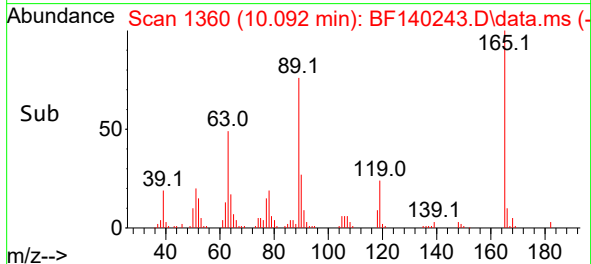
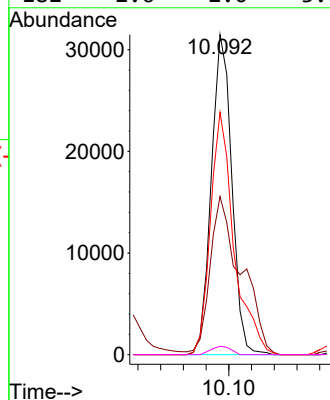
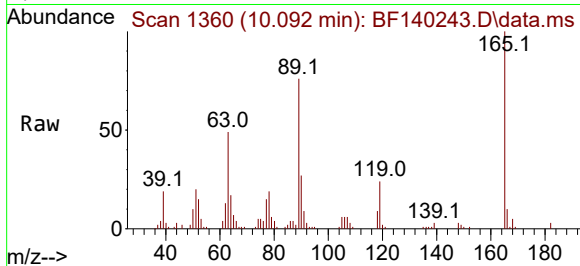




#57
2,4-Dinitrotoluene
Concen: 4.586 ng
RT: 10.092 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF140243.D
Acq: 05 Nov 2024 17:56

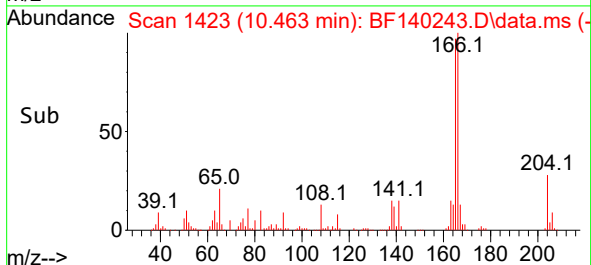
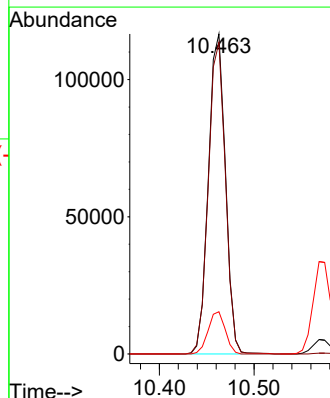
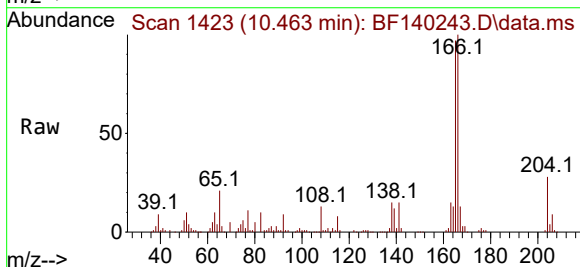
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2024

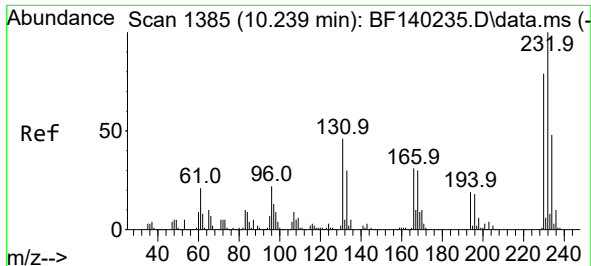
Tgt Ion:165	Resp:	39381
Ion Ratio	Lower	Upper
165	100	
63	49.4	41.3 61.9
89	75.7	62.6 94.0
182	2.6	2.0 3.0



#58
Fluorene
Concen: 5.255 ng
RT: 10.463 min Scan# 1423
Delta R.T. -0.006 min
Lab File: BF140243.D
Acq: 05 Nov 2024 17:56

Tgt Ion:166	Resp:	146059
Ion Ratio	Lower	Upper
166	100	
165	97.3	78.7 118.1
167	13.2	10.8 16.2





#59

2,3,4,6-Tetrachlorophenol

Concen: 4.770 ng

RT: 10.233 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF140243.D

Acq: 05 Nov 2024 17:56

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT4-2024

Tgt Ion:232 Resp: 34067

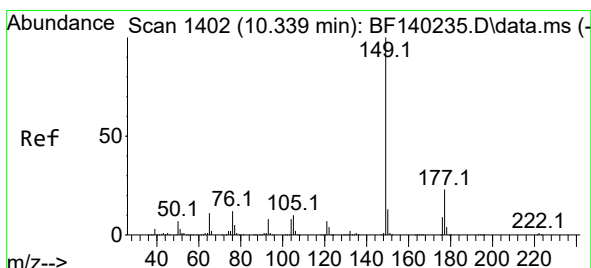
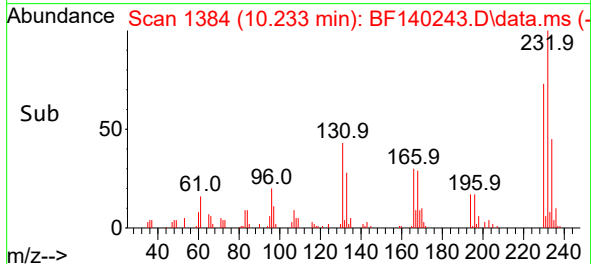
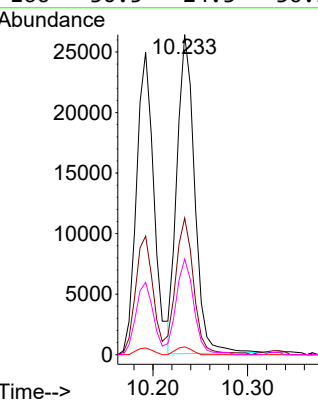
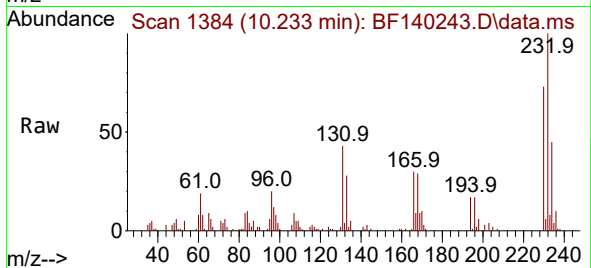
Ion Ratio Lower Upper

232 100

131 44.5 37.2 55.8

130 2.2 1.8 2.8

166 30.5 24.3 36.5



#60

Diethylphthalate

Concen: 5.010 ng

RT: 10.333 min Scan# 1401

Delta R.T. -0.006 min

Lab File: BF140243.D

Acq: 05 Nov 2024 17:56

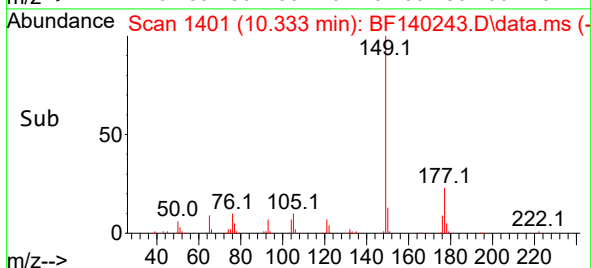
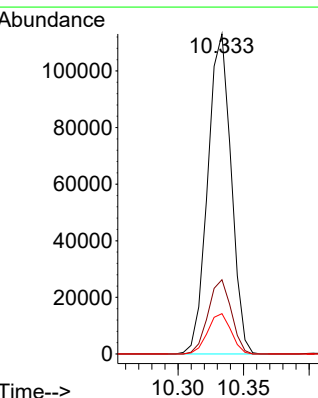
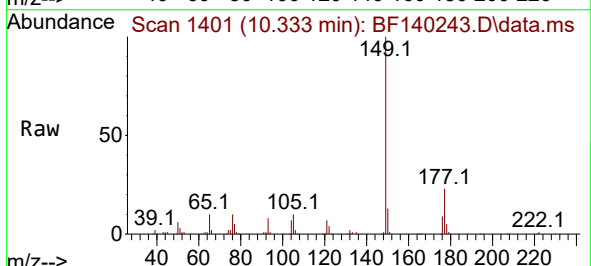
Tgt Ion:149 Resp: 140138

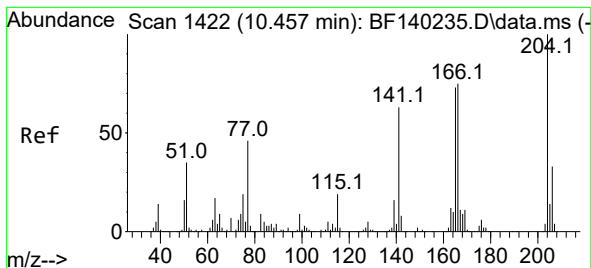
Ion Ratio Lower Upper

149 100

177 23.2 18.1 27.1

150 12.6 10.2 15.4

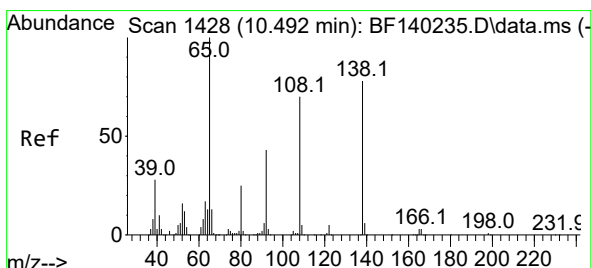
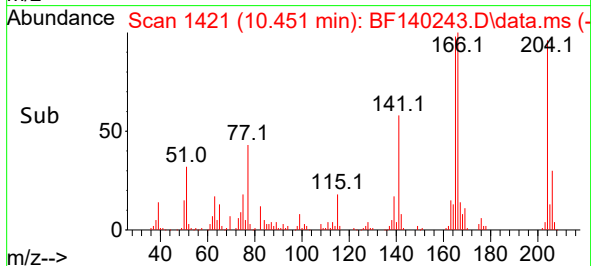
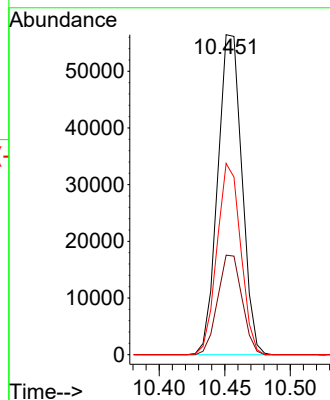
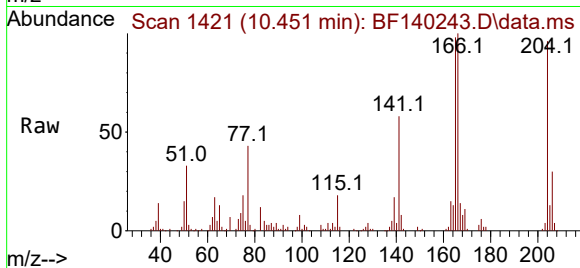




#61
4-Chlorophenyl-phenylether
Concen: 5.174 ng
RT: 10.451 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF140243.D
Acq: 05 Nov 2024 17:56

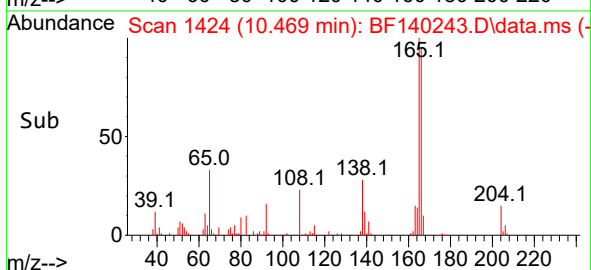
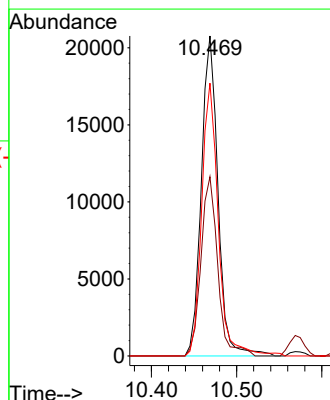
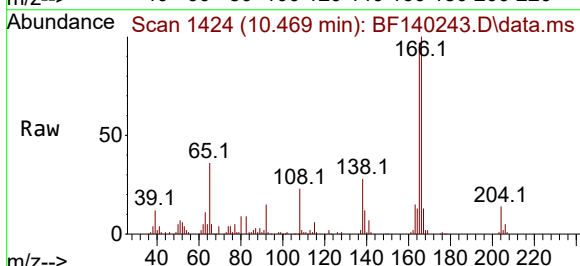
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2024

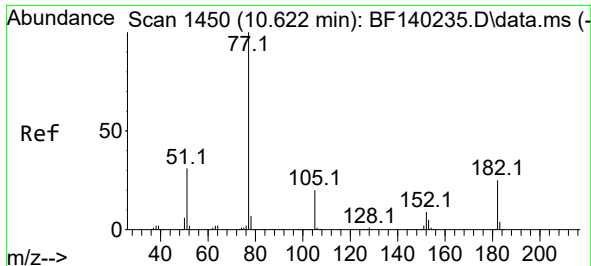
Tgt Ion:204 Resp: 72478
Ion Ratio Lower Upper
204 100
206 31.1 26.2 39.4
141 59.7 50.3 75.5



#62
4-Nitroaniline
Concen: 4.555 ng
RT: 10.469 min Scan# 1424
Delta R.T. -0.023 min
Lab File: BF140243.D
Acq: 05 Nov 2024 17:56

Tgt Ion:138 Resp: 28202
Ion Ratio Lower Upper
138 100
92 56.0 35.3 75.3
108 85.2 70.1 110.1

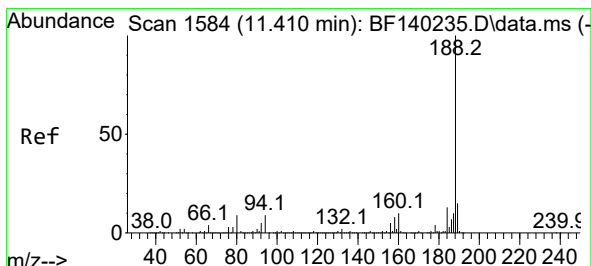
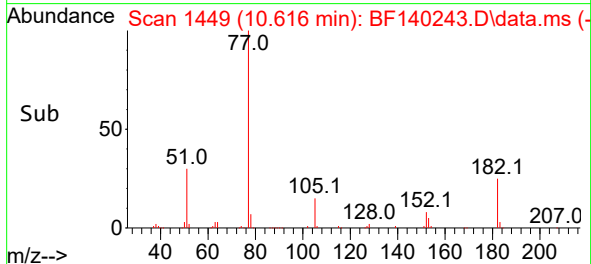
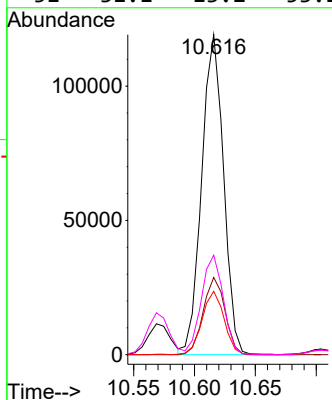
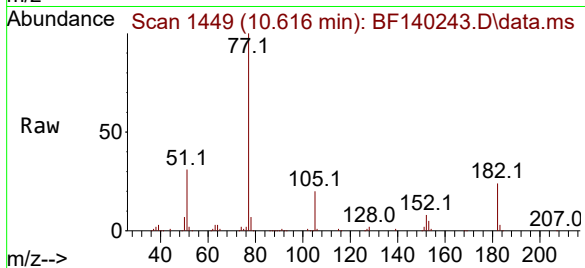




#63
Azobenzene
Concen: 5.159 ng
RT: 10.616 min Scan# 1449
Delta R.T. -0.006 min
Lab File: BF140243.D
Acq: 05 Nov 2024 17:56

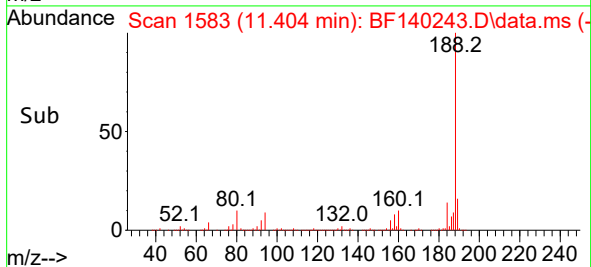
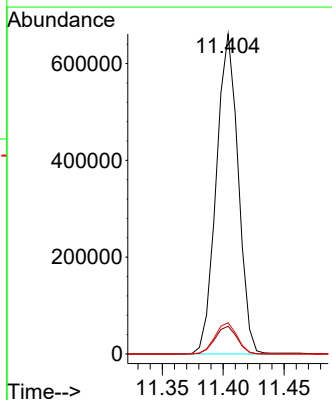
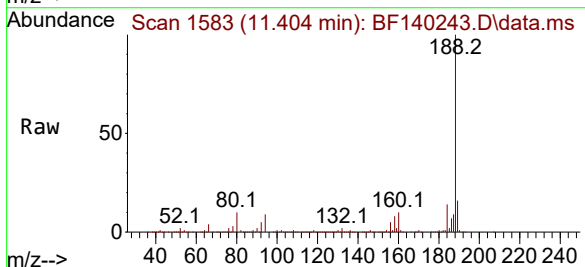
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2024

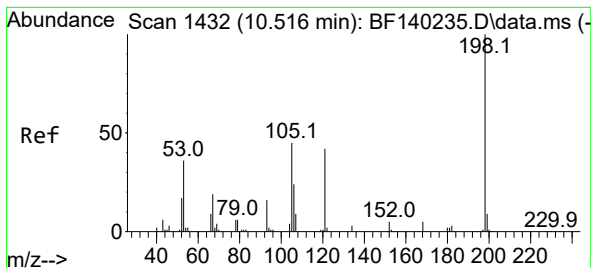
Tgt Ion: 77	Resp: 149600
Ion Ratio	Lower Upper
77 100	
182 24.2	4.7 44.7
105 19.8	0.0 40.0
51 31.1	13.2 53.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF140243.D
Acq: 05 Nov 2024 17:56

Tgt Ion:188	Resp: 828291
Ion Ratio	Lower Upper
188 100	
94 8.7	6.9 10.3
80 9.8	7.5 11.3

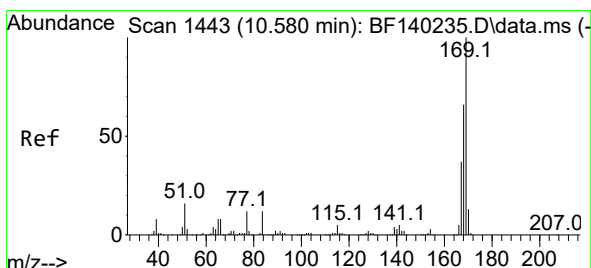
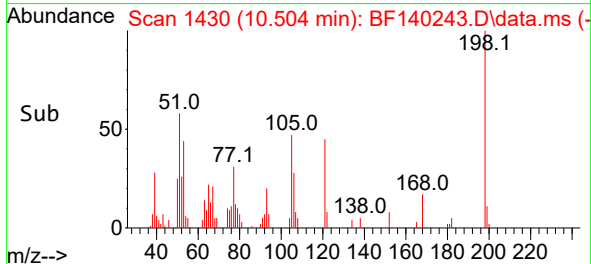
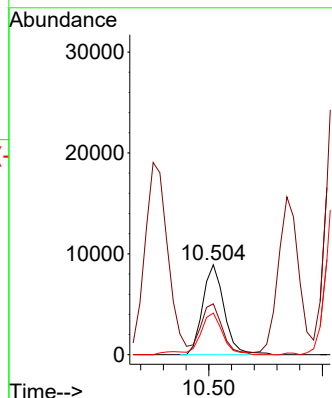
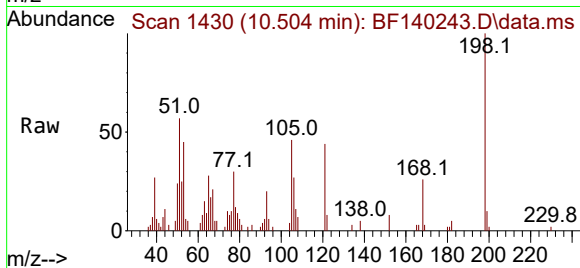




#65
4,6-Dinitro-2-methylphenol
Concen: 2.681 ng
RT: 10.504 min Scan# 1432
Delta R.T. -0.012 min
Lab File: BF140243.D
Acq: 05 Nov 2024 17:56

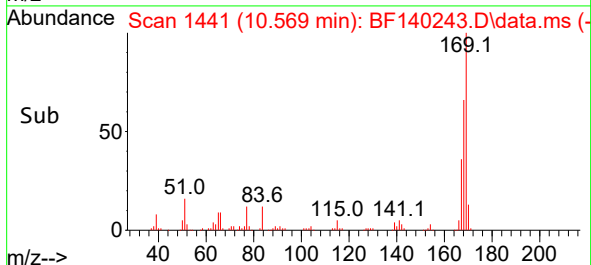
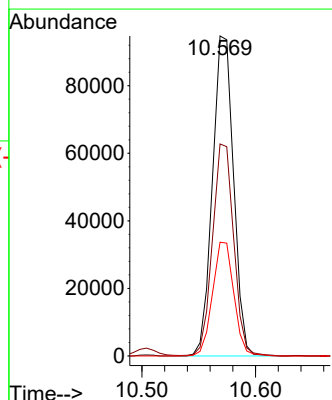
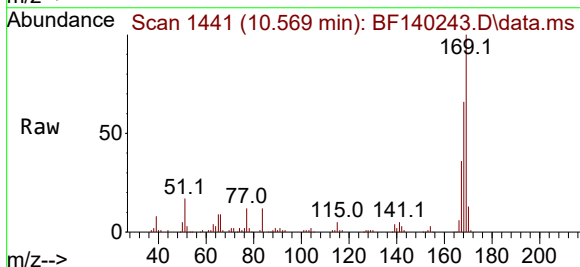
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2024

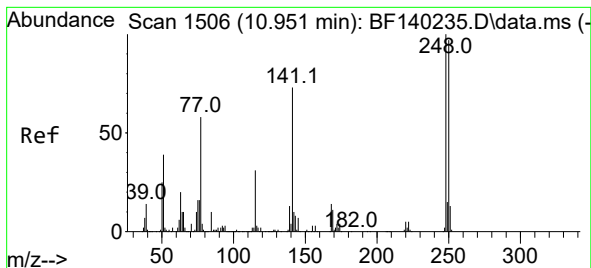
Tgt Ion:198 Resp: 11665
Ion Ratio Lower Upper
198 100
51 56.7 34.0 74.0
105 46.2 25.1 65.1



#66
n-Nitrosodiphenylamine
Concen: 5.130 ng
RT: 10.569 min Scan# 1441
Delta R.T. -0.012 min
Lab File: BF140243.D
Acq: 05 Nov 2024 17:56

Tgt Ion:169 Resp: 122224
Ion Ratio Lower Upper
169 100
168 66.2 53.0 79.6
167 35.5 29.4 44.2

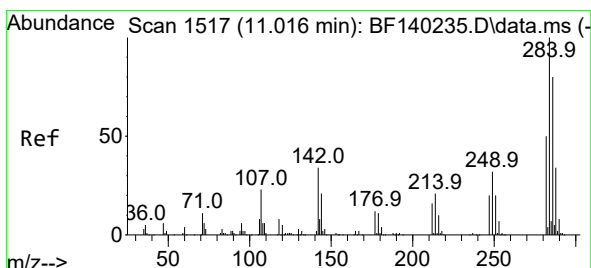
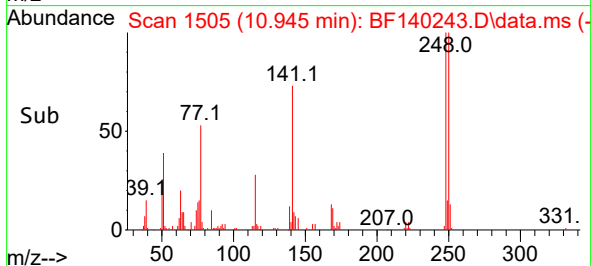
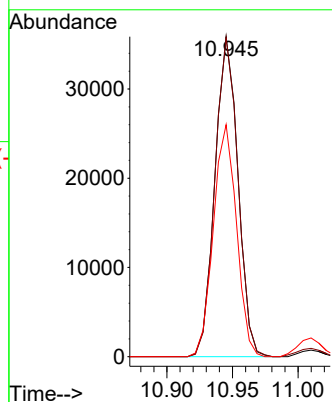
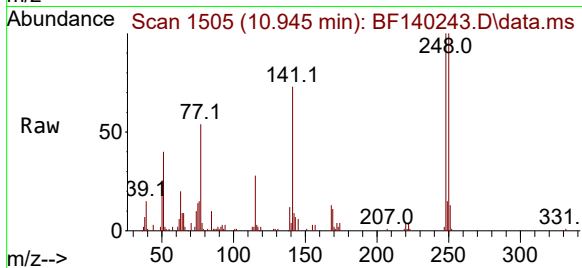




#67
4-Bromophenyl-phenylether
Concen: 4.909 ng
RT: 10.945 min Scan# 1505
Delta R.T. -0.006 min
Lab File: BF140243.D
Acq: 05 Nov 2024 17:56

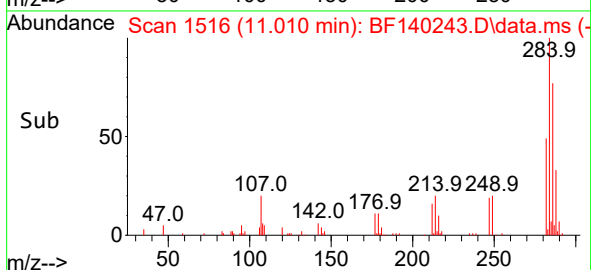
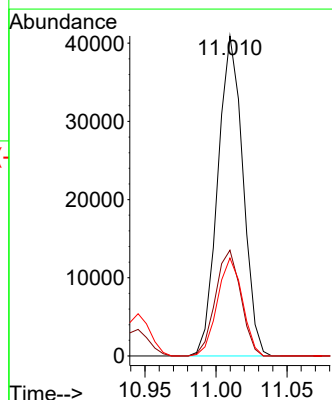
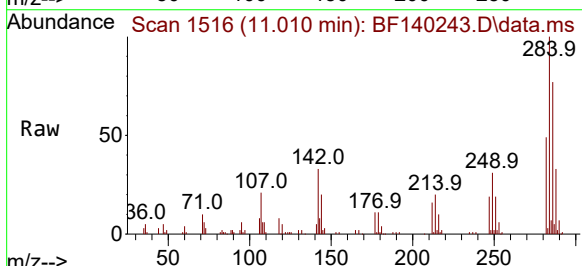
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2024

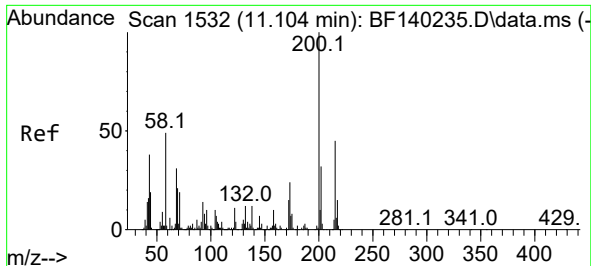
Tgt Ion:248 Resp: 43784
Ion Ratio Lower Upper
248 100
250 99.7 77.9 116.9
141 72.5 58.6 88.0



#68
Hexachlorobenzene
Concen: 4.950 ng
RT: 11.010 min Scan# 1516
Delta R.T. -0.006 min
Lab File: BF140243.D
Acq: 05 Nov 2024 17:56

Tgt Ion:284 Resp: 50321
Ion Ratio Lower Upper
284 100
142 33.1 27.5 41.3
249 30.6 26.2 39.2

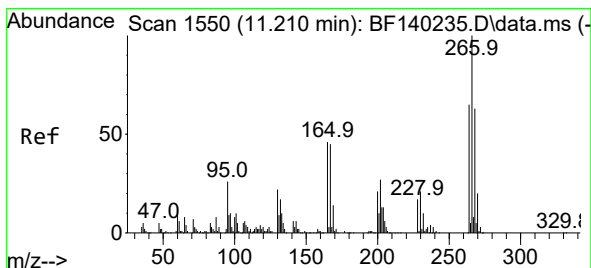
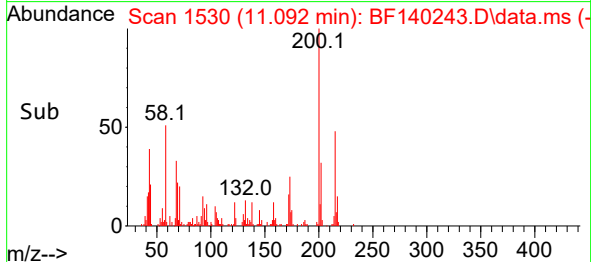
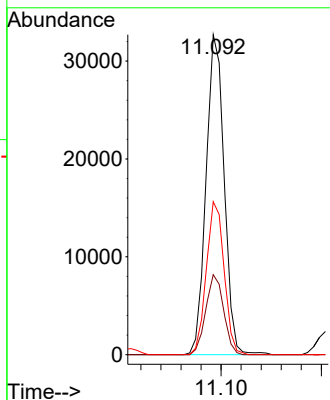
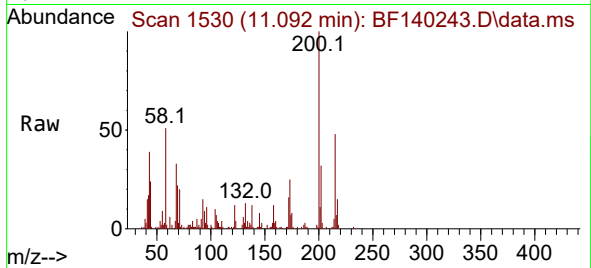




#69
 Atrazine
 Concen: 6.311 ng
 RT: 11.092 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BF140243.D
 Acq: 05 Nov 2024 17:56

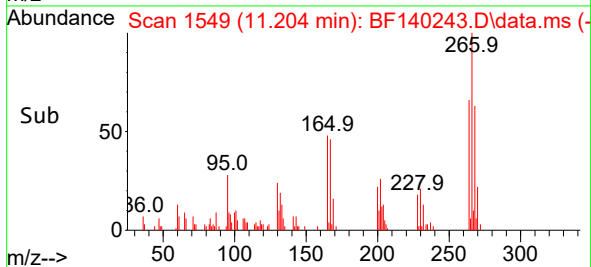
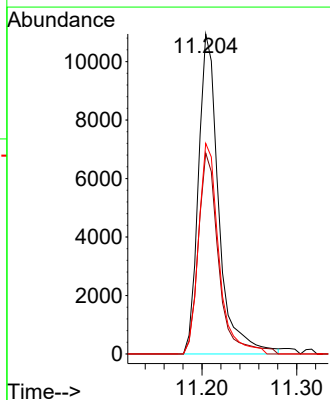
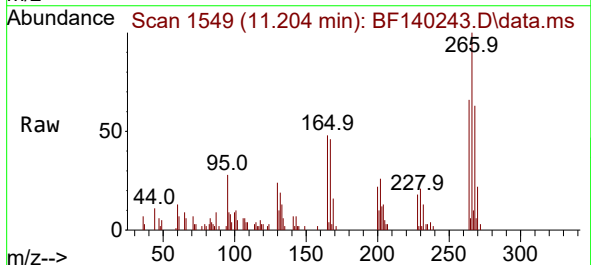
Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT4-2024

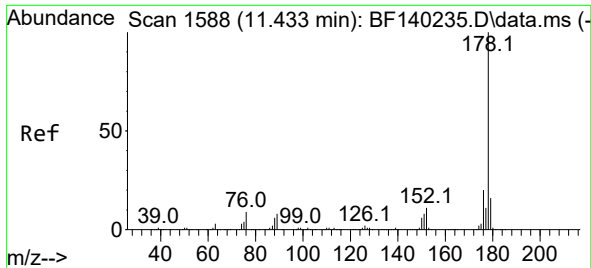
Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.0	4.4	44.4
215	47.8	25.2	65.2



#70
 Pentachlorophenol
 Concen: 2.983 ng
 RT: 11.204 min Scan# 1549
 Delta R.T. -0.006 min
 Lab File: BF140243.D
 Acq: 05 Nov 2024 17:56

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.8	50.2	75.4
264	65.8	52.2	78.4

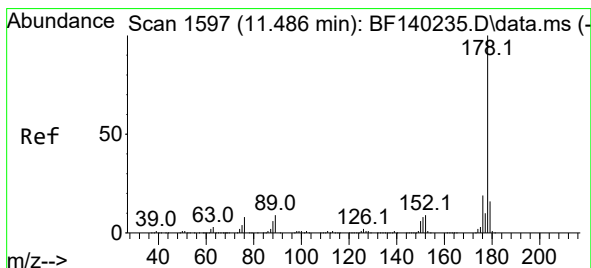
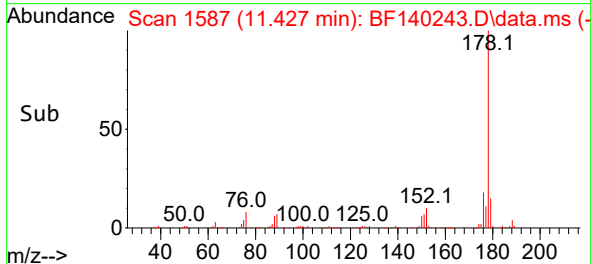
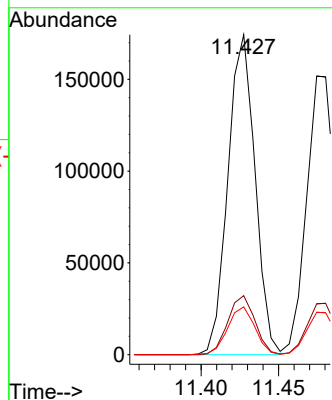
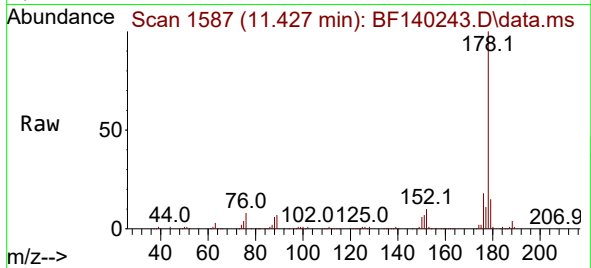




#71
Phenanthrene
Concen: 5.367 ng
RT: 11.427 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140243.D
Acq: 05 Nov 2024 17:56

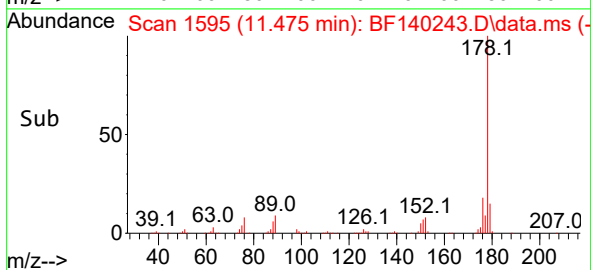
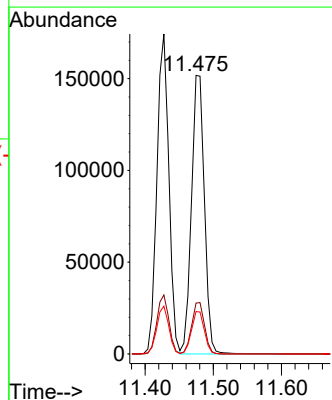
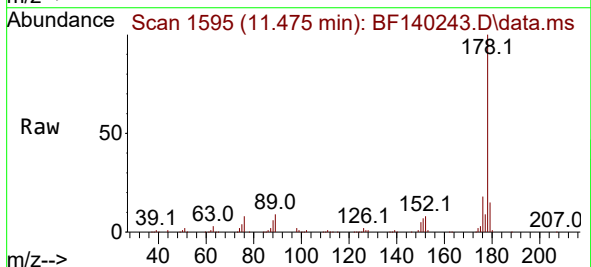
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2024

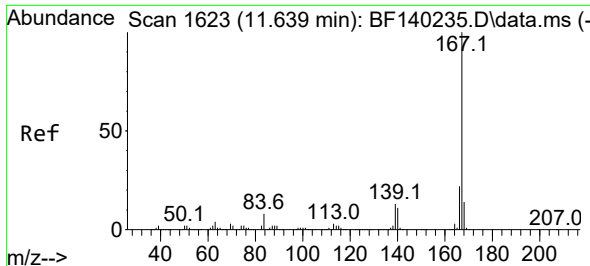
Tgt Ion:178 Resp: 212154
Ion Ratio Lower Upper
178 100
176 18.5 15.9 23.9
179 14.9 12.6 18.8



#72
Anthracene
Concen: 5.156 ng
RT: 11.475 min Scan# 1595
Delta R.T. -0.012 min
Lab File: BF140243.D
Acq: 05 Nov 2024 17:56

Tgt Ion:178 Resp: 199861
Ion Ratio Lower Upper
178 100
176 18.3 15.4 23.0
179 15.2 12.7 19.1

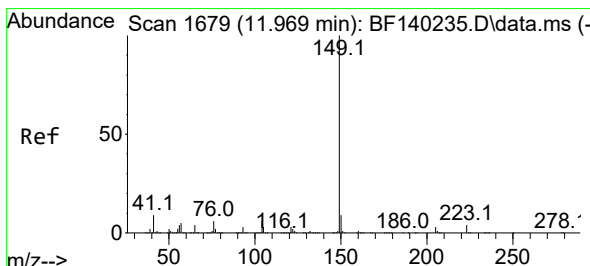
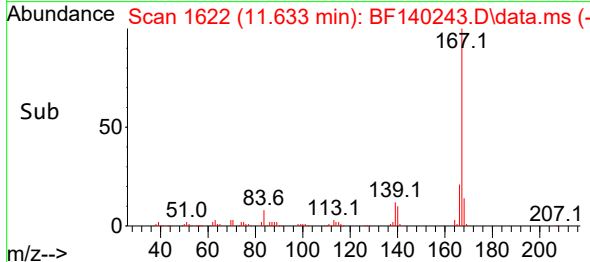
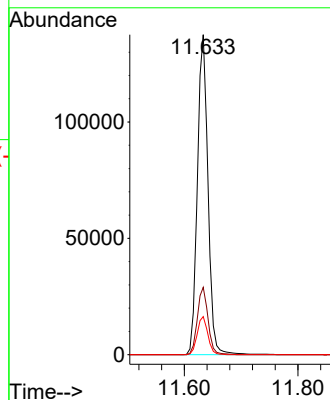
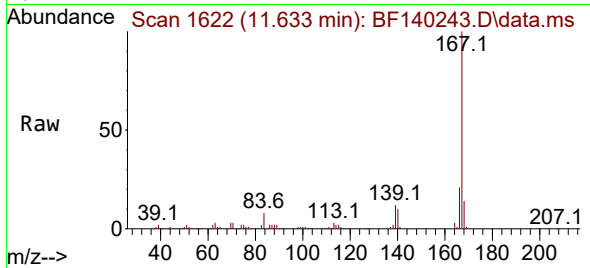




#73
Carbazole
Concen: 5.048 ng
RT: 11.633 min Scan# 1622
Delta R.T. -0.006 min
Lab File: BF140243.D
Acq: 05 Nov 2024 17:56

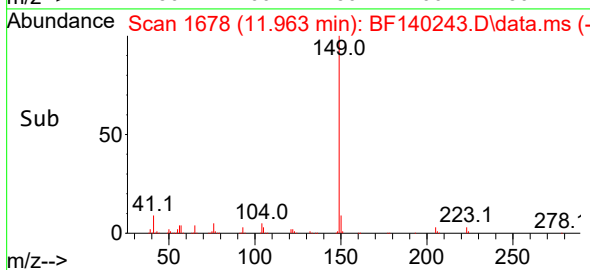
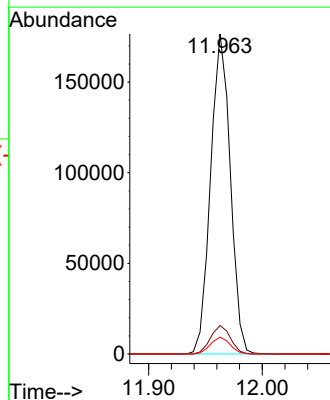
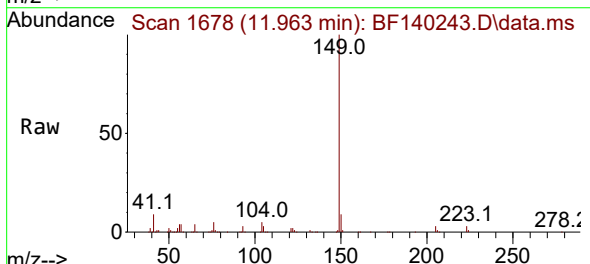
Instrument : BNA_F
ClientSampleId : LOQ-WATER-02-QT4-2024

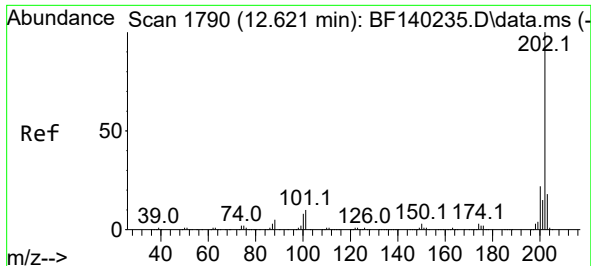
Tgt Ion:167 Resp: 178801
Ion Ratio Lower Upper
167 100
166 21.1 17.3 25.9
139 11.9 10.7 16.1



#74
Di-n-butylphthalate
Concen: 5.075 ng
RT: 11.963 min Scan# 1678
Delta R.T. -0.006 min
Lab File: BF140243.D
Acq: 05 Nov 2024 17:56

Tgt Ion:149 Resp: 212746
Ion Ratio Lower Upper
149 100
150 8.9 7.4 11.2
104 5.2 4.5 6.7

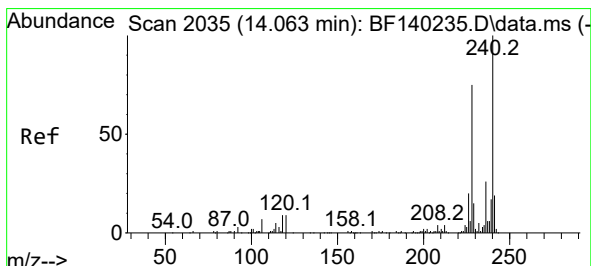
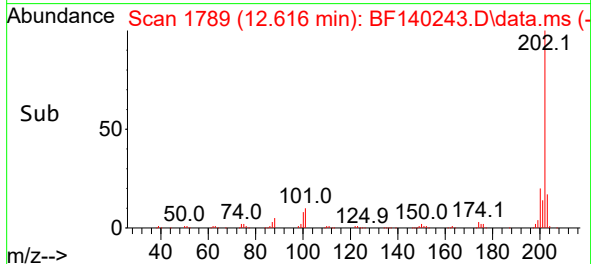
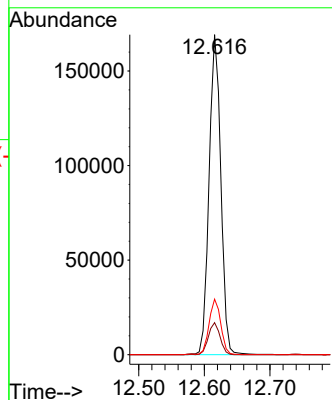
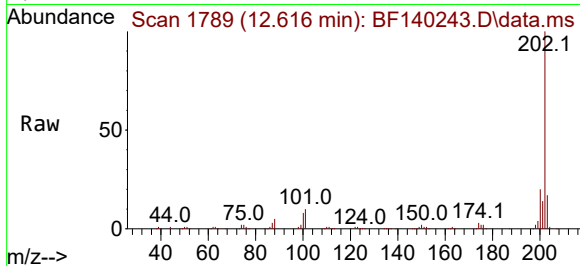




#75
Fluoranthene
Concen: 5.103 ng
RT: 12.616 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF140243.D
Acq: 05 Nov 2024 17:56

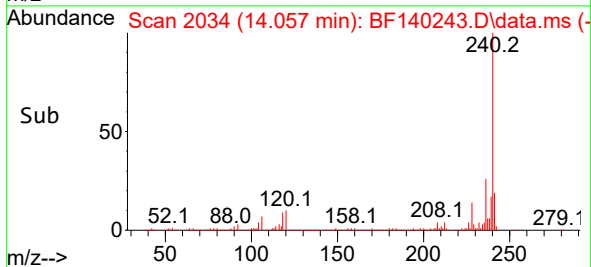
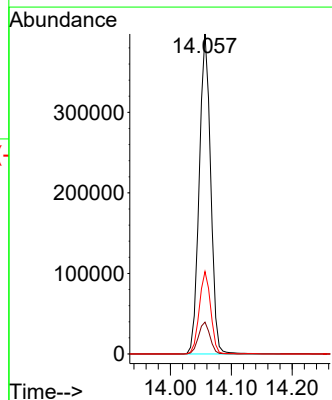
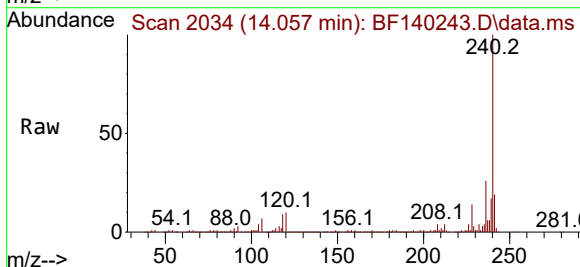
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2024

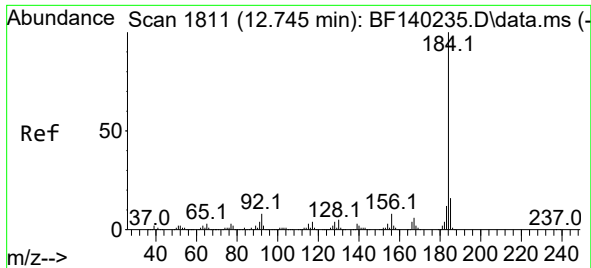
Tgt Ion:202 Resp: 210911
Ion Ratio Lower Upper
202 100
101 10.0 0.0 30.4
203 17.4 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2034
Delta R.T. -0.006 min
Lab File: BF140243.D
Acq: 05 Nov 2024 17:56

Tgt Ion:240 Resp: 518109
Ion Ratio Lower Upper
240 100
120 9.9 7.5 11.3
236 25.7 20.9 31.3

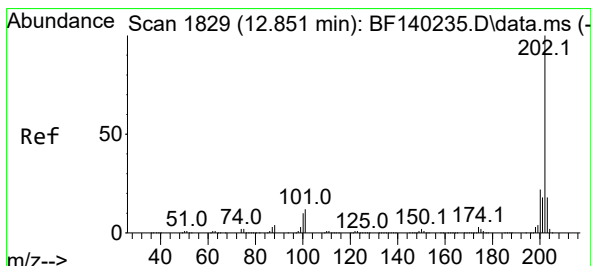
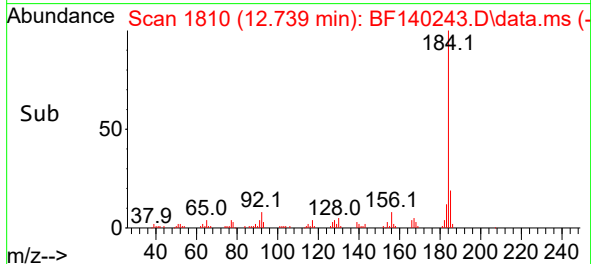
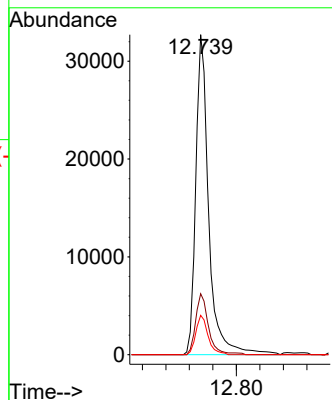
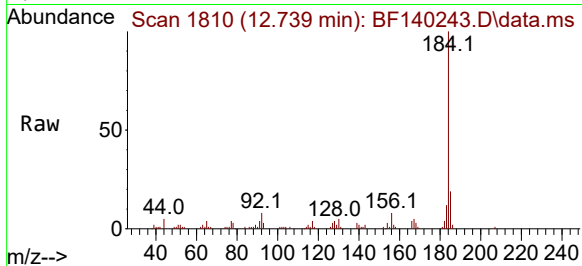




#77
Benzidine
Concen: 4.930 ng
RT: 12.739 min Scan# 1810
Delta R.T. -0.006 min
Lab File: BF140243.D
Acq: 05 Nov 2024 17:56

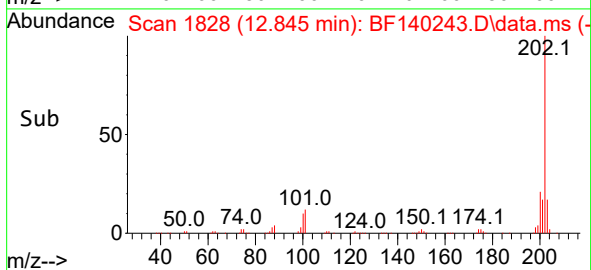
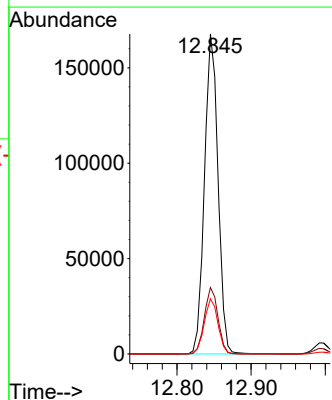
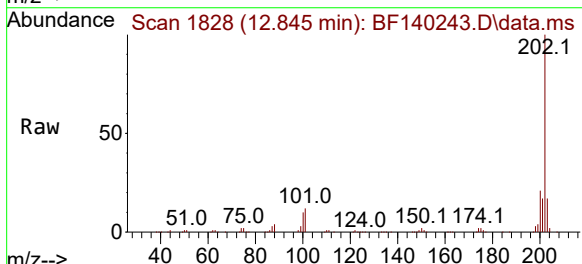
Instrument : BNA_F
ClientSampleId : LOQ-WATER-02-QT4-2024

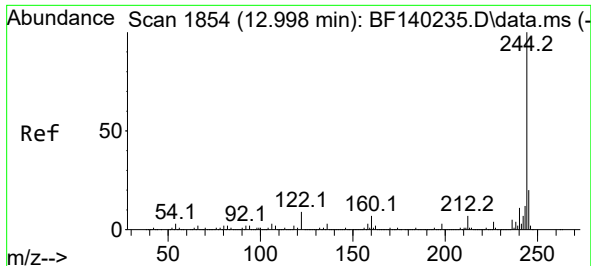
Tgt Ion:184 Resp: 49940
Ion Ratio Lower Upper
184 100
185 19.1 12.5 18.7#
183 12.3 9.3 13.9



#78
Pyrene
Concen: 4.988 ng
RT: 12.845 min Scan# 1828
Delta R.T. -0.006 min
Lab File: BF140243.D
Acq: 05 Nov 2024 17:56

Tgt Ion:202 Resp: 213360
Ion Ratio Lower Upper
202 100
200 20.8 17.5 26.3
203 17.3 14.4 21.6

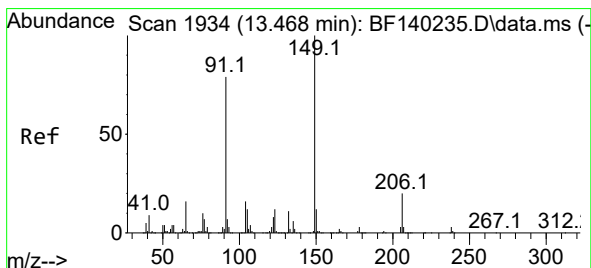
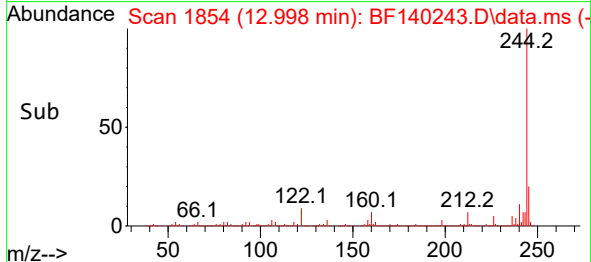
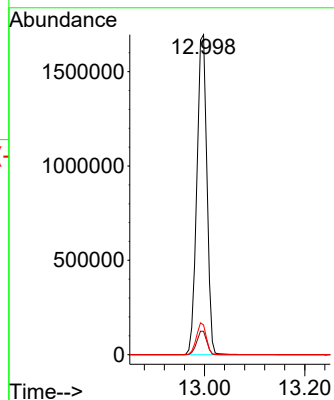
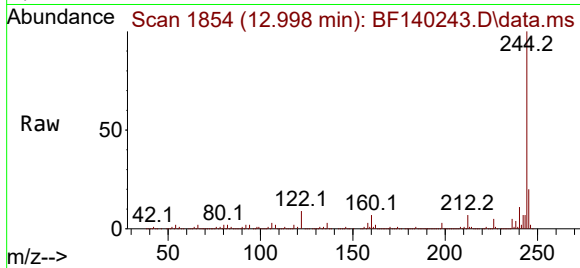




#79
 Terphenyl-d14
 Concen: 74.408 ng
 RT: 12.998 min Scan# 1854
 Delta R.T. 0.000 min
 Lab File: BF140243.D
 Acq: 05 Nov 2024 17:56

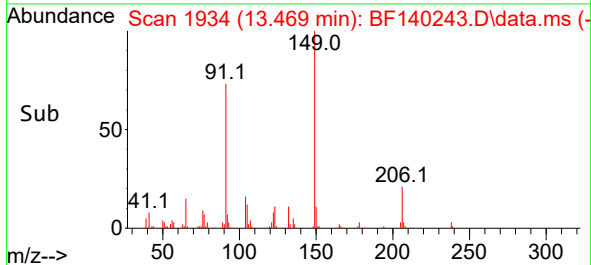
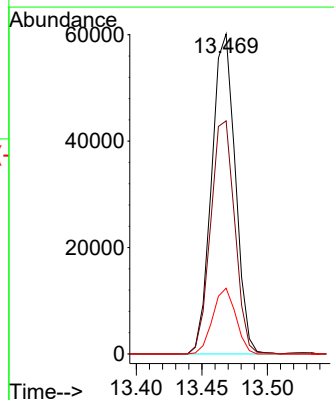
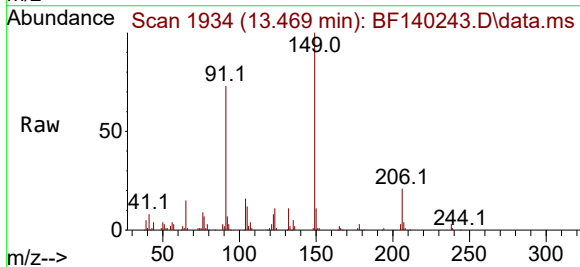
Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT4-2024

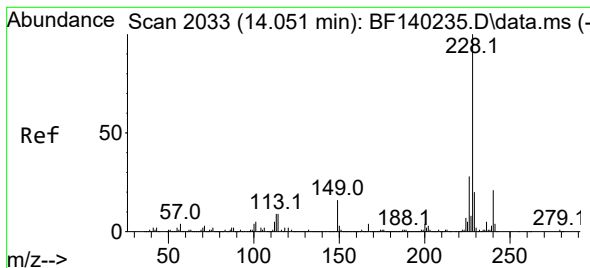
Tgt Ion:244 Resp: 2353378
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.0 9.0
 122 9.3 7.6 11.4



#80
 Butylbenzylphthalate
 Concen: 4.901 ng
 RT: 13.469 min Scan# 1934
 Delta R.T. 0.000 min
 Lab File: BF140243.D
 Acq: 05 Nov 2024 17:56

Tgt Ion:149 Resp: 75496
 Ion Ratio Lower Upper
 149 100
 91 72.9 63.0 94.4
 206 20.6 16.4 24.6





#81

Benzo(a)anthracene

Concen: 4.990 ng

RT: 14.045 min Scan# 2032

Delta R.T. -0.006 min

Lab File: BF140243.D

Acq: 05 Nov 2024 17:56

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT4-2024

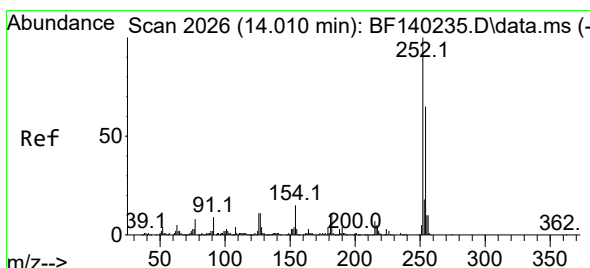
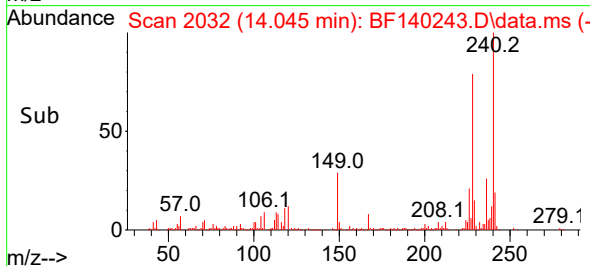
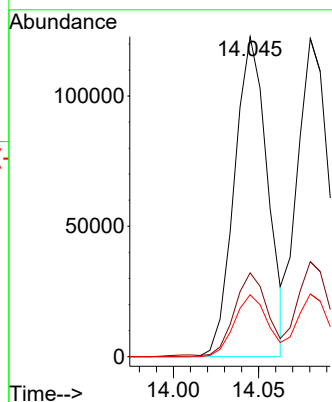
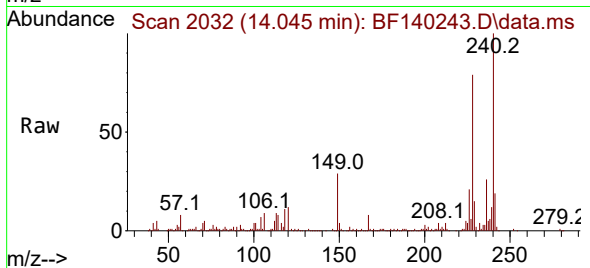
Tgt Ion:228 Resp: 165906

Ion Ratio Lower Upper

228 100

226 26.2 22.3 33.5

229 19.4 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 4.395 ng

RT: 14.010 min Scan# 2026

Delta R.T. 0.000 min

Lab File: BF140243.D

Acq: 05 Nov 2024 17:56

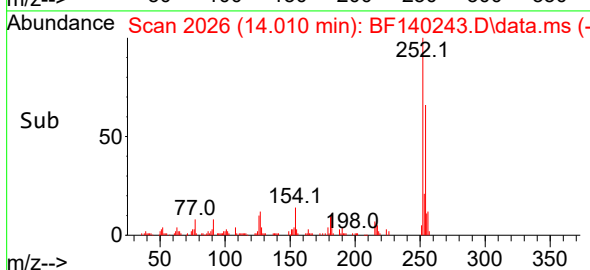
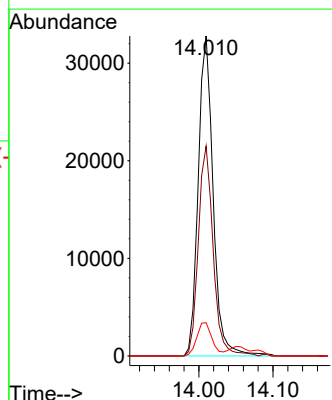
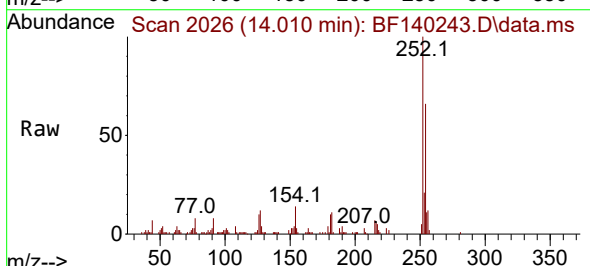
Tgt Ion:252 Resp: 45889

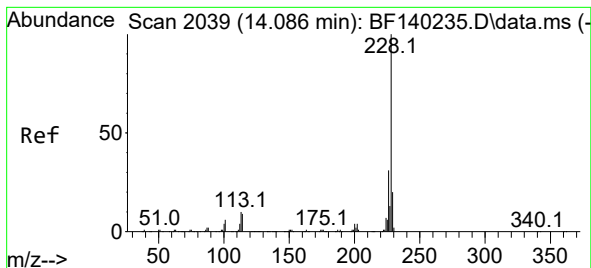
Ion Ratio Lower Upper

252 100

254 65.6 51.8 77.8

126 10.4 8.6 12.8





#83

Chrysene

Concen: 5.097 ng

RT: 14.080 min Scan# 2039

Delta R.T. -0.006 min

Lab File: BF140243.D

Acq: 05 Nov 2024 17:56

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT4-2024

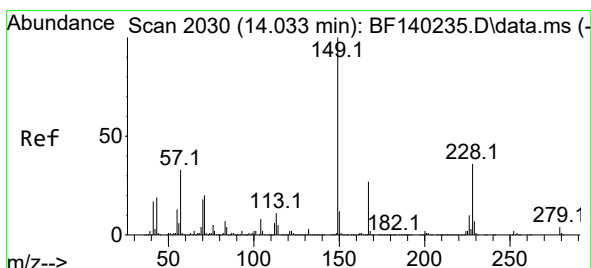
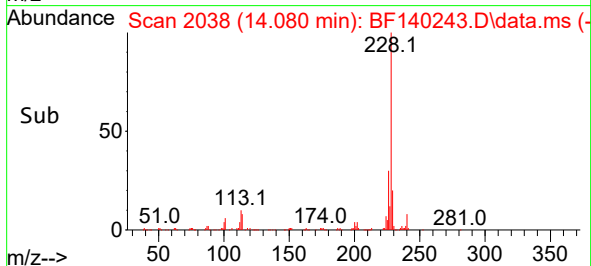
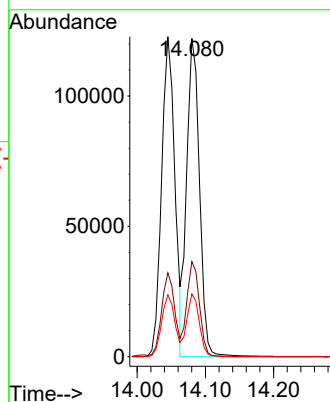
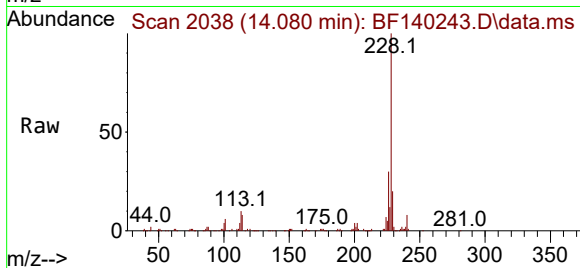
Tgt Ion:228 Resp: 158716

Ion Ratio Lower Upper

228 100

226 29.9 24.6 36.8

229 19.7 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.968 ng

RT: 14.033 min Scan# 2030

Delta R.T. 0.000 min

Lab File: BF140243.D

Acq: 05 Nov 2024 17:56

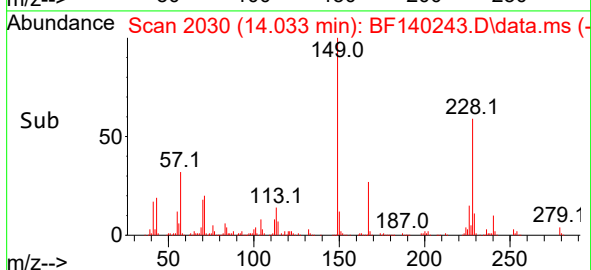
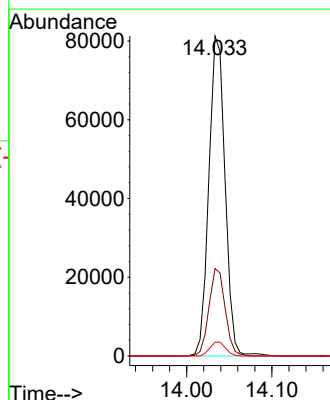
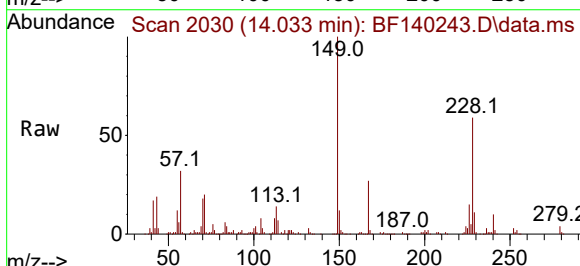
Tgt Ion:149 Resp: 107262

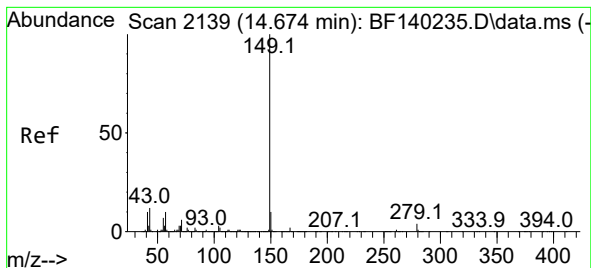
Ion Ratio Lower Upper

149 100

167 27.3 21.8 32.8

279 4.3 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 4.784 ng

RT: 14.674 min Scan# 2139

Delta R.T. 0.000 min

Lab File: BF140243.D

Acq: 05 Nov 2024 17:56

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT4-2024

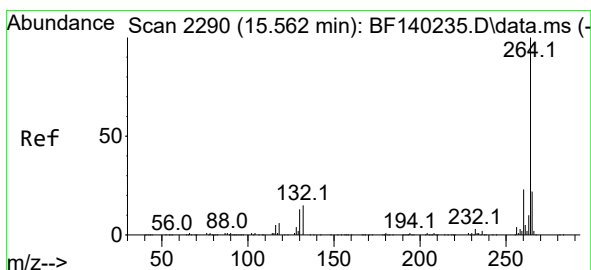
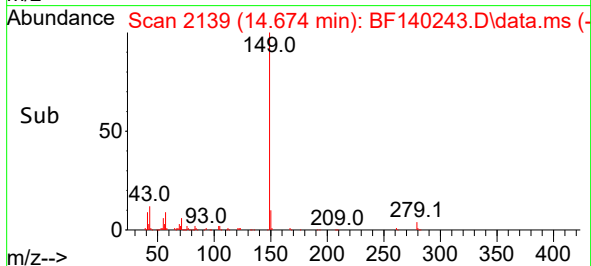
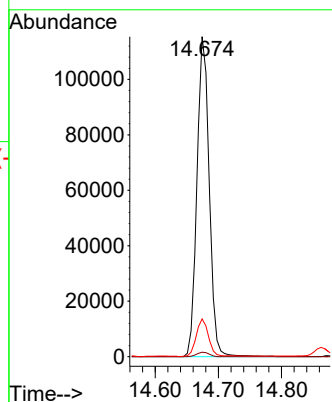
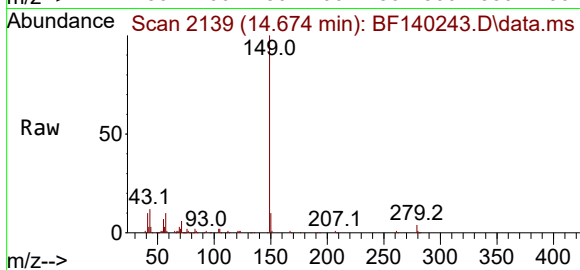
Tgt Ion:149 Resp: 155442

Ion Ratio Lower Upper

149 100

167 1.4 1.3 1.9

43 12.4 9.7 14.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.568 min Scan# 2291

Delta R.T. 0.006 min

Lab File: BF140243.D

Acq: 05 Nov 2024 17:56

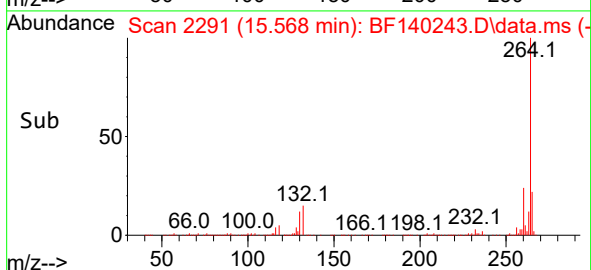
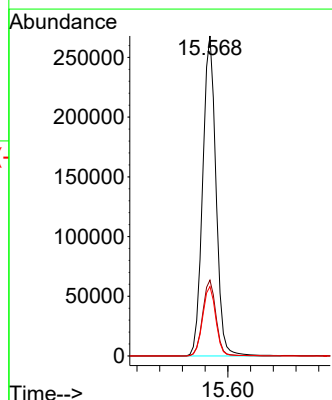
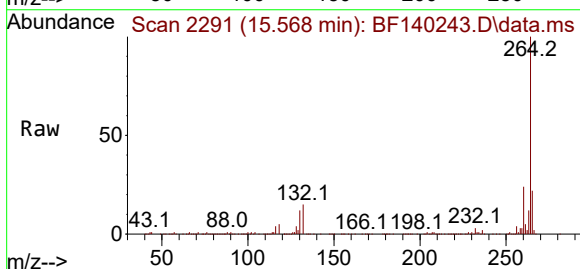
Tgt Ion:264 Resp: 435172

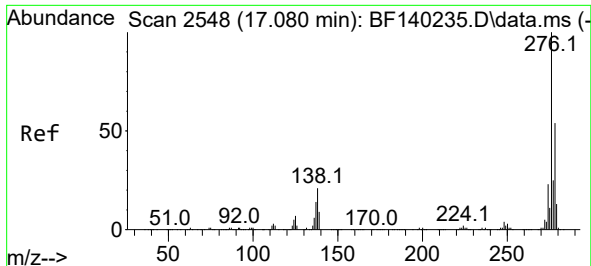
Ion Ratio Lower Upper

264 100

260 23.7 18.8 28.2

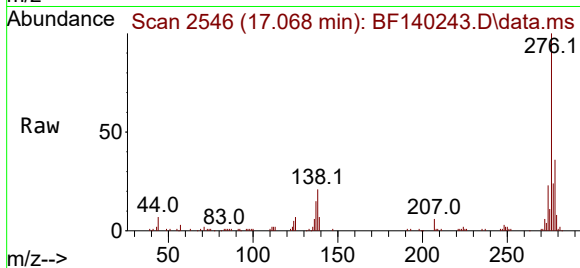
265 21.7 17.3 25.9



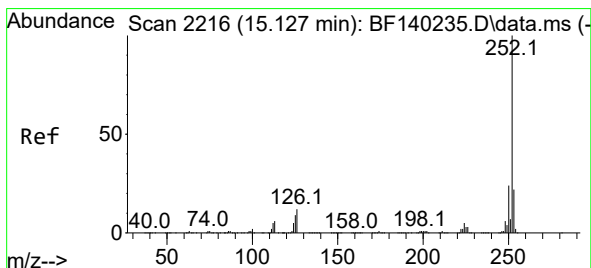
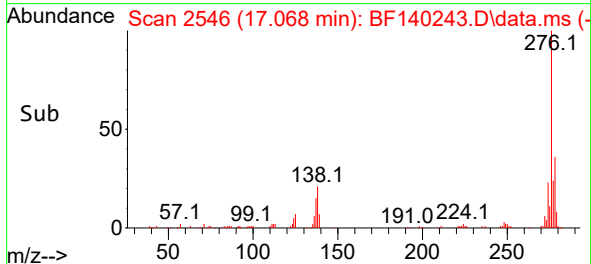
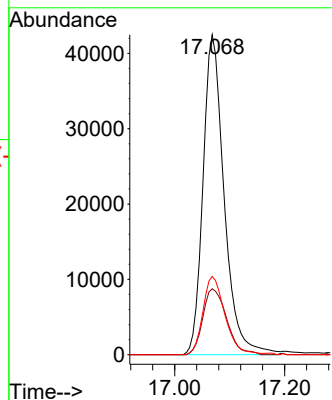


#87
Indeno(1,2,3-cd)pyrene
Concen: 4.447 ng
RT: 17.068 min Scan# 211
Delta R.T. -0.012 min
Lab File: BF140243.D
Acq: 05 Nov 2024 17:56

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2024

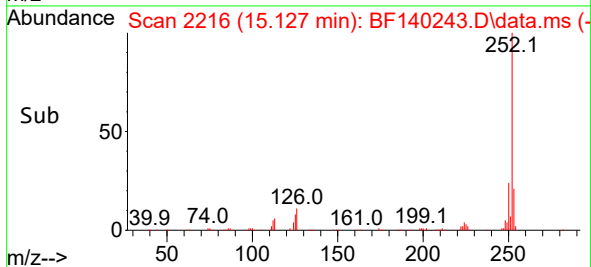
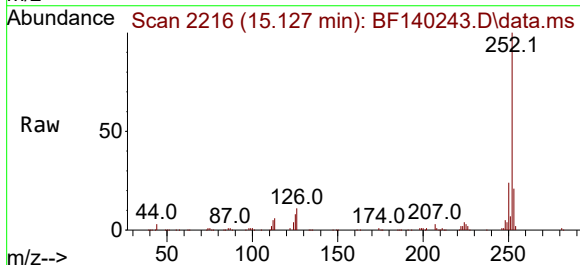
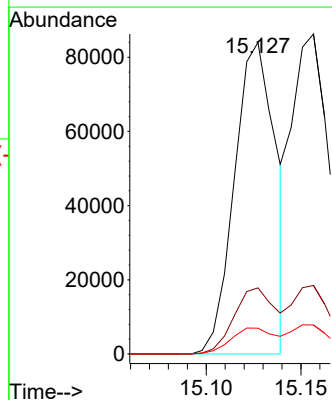


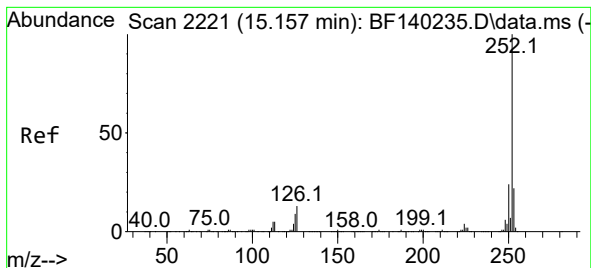
Tgt Ion:276 Resp: 113603
Ion Ratio Lower Upper
276 100
138 23.2 17.6 26.4
277 25.4 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 4.811 ng
RT: 15.127 min Scan# 2216
Delta R.T. 0.000 min
Lab File: BF140243.D
Acq: 05 Nov 2024 17:56

Tgt Ion:252 Resp: 126638
Ion Ratio Lower Upper
252 100
253 21.2 17.9 26.9
125 8.3 7.0 10.6





#89

Benzo(k)fluoranthene

Concen: 5.229 ng

RT: 15.157 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF140243.D

Acq: 05 Nov 2024 17:56

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT4-2024

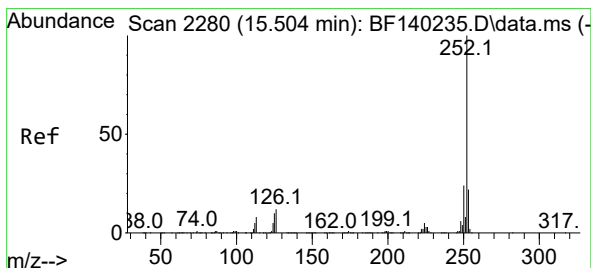
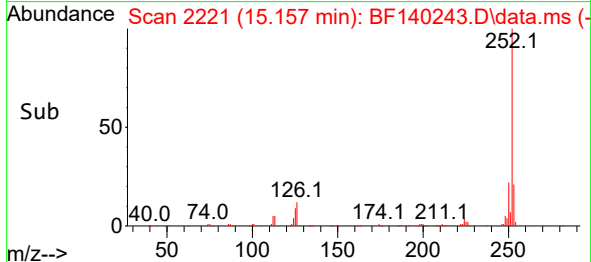
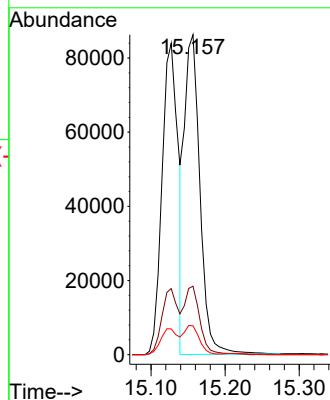
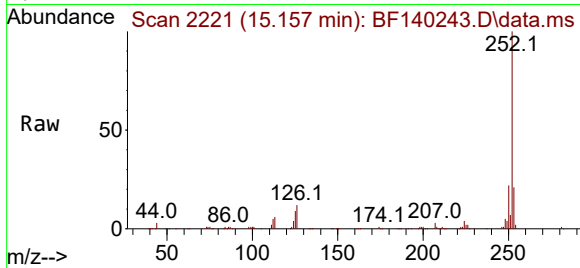
Tgt Ion:252 Resp: 126312

Ion Ratio Lower Upper

252 100

253 21.4 17.8 26.8

125 9.1 7.2 10.8



#90

Benzo(a)pyrene

Concen: 4.900 ng

RT: 15.498 min Scan# 2279

Delta R.T. -0.006 min

Lab File: BF140243.D

Acq: 05 Nov 2024 17:56

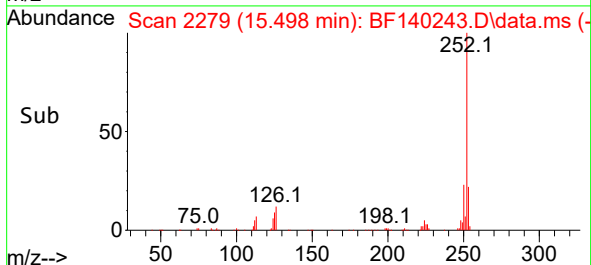
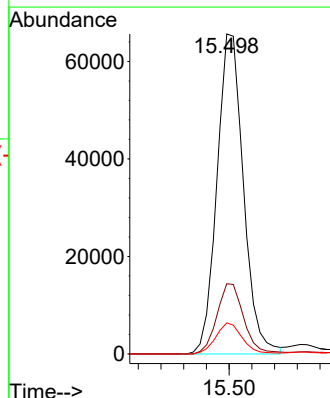
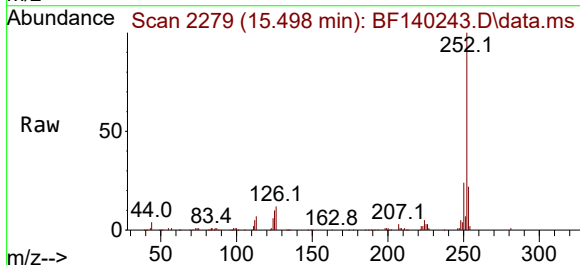
Tgt Ion:252 Resp: 106351

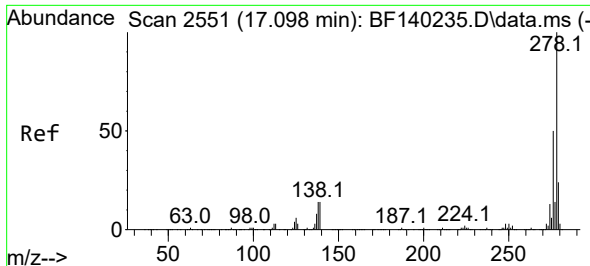
Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

125 9.7 7.6 11.4

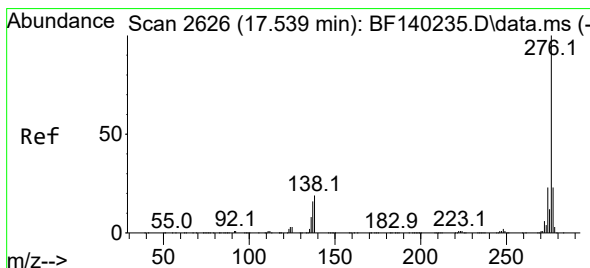
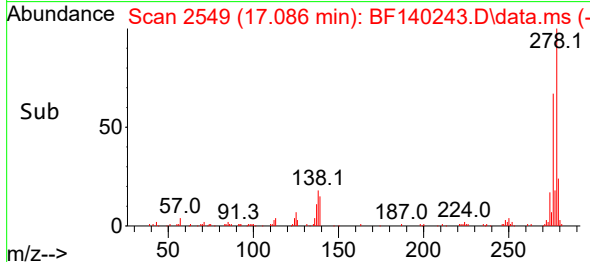
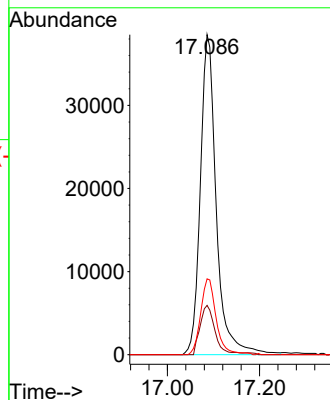
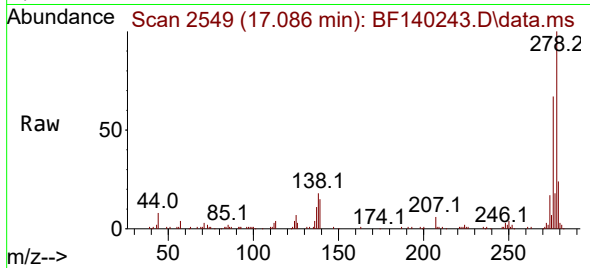




#91
Dibenzo(a,h)anthracene
Concen: 4.418 ng
RT: 17.086 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF140243.D
Acq: 05 Nov 2024 17:56

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT4-2024

Tgt Ion:278 Resp: 92858
Ion Ratio Lower Upper
278 100
139 15.4 11.1 16.7
279 23.7 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 4.205 ng
RT: 17.521 min Scan# 2623
Delta R.T. -0.018 min
Lab File: BF140243.D
Acq: 05 Nov 2024 17:56

Tgt Ion:276 Resp: 90161
Ion Ratio Lower Upper
276 100
277 24.2 18.8 28.2
138 19.0 15.3 22.9

