

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011425\
 Data File : BF141141.D
 Acq On : 14 Jan 2025 13:12
 Operator : RC/JU
 Sample : P1187-09
 Misc : MDL-MDL-WATER 8PPM
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MDL-WATER-03-QT1-2024

Quant Time: Jan 14 13:46:24 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 10 22:54:19 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	165335	20.000	ng	0.00
21) Naphthalene-d8	8.098	136	639873	20.000	ng	0.00
39) Acenaphthene-d10	9.857	164	349273	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	595899	20.000	ng	0.00
76) Chrysene-d12	13.980	240	350188	20.000	ng	0.00
86) Perylene-d12	15.439	264	329345	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1157564	108.157	ng	0.00
7) Phenol-d6	6.445	99	1540346	113.619	ng	0.00
23) Nitrobenzene-d5	7.381	82	1026893	85.070	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	504292	126.715	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	1859885	81.315	ng	0.00
79) Terphenyl-d14	12.933	244	1937853	82.248	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.534	88	37784	7.928	ng	99
3) Pyridine	3.304	79	88071	7.535	ng	97
4) n-Nitrosodimethylamine	3.204	42	44644	7.812	ng	100
6) Aniline	6.481	93	129335	10.745	ng	99
8) 2-Chlorophenol	6.604	128	97146	8.460	ng	97
9) Benzaldehyde	6.369	77	79111	9.908	ng	97
10) Phenol	6.457	94	123873	8.536	ng	# 78
11) bis(2-Chloroethyl)ether	6.557	93	92601	8.562	ng	97
12) 1,3-Dichlorobenzene	6.757	146	103902	8.113	ng	98
13) 1,4-Dichlorobenzene	6.840	146	105503	8.175	ng	99
14) 1,2-Dichlorobenzene	6.992	146	99913	8.300	ng	99
15) Benzyl Alcohol	6.957	79	95156	9.719	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.092	45	129897	8.607	ng	98
17) 2-Methylphenol	7.063	107	77520	8.362	ng	98
18) Hexachloroethane	7.334	117	37796	8.099	ng	96
19) n-Nitroso-di-n-propyla...	7.228	70	71442	8.946	ng	98
20) 3+4-Methylphenols	7.216	107	103818	8.877	ng	# 88
22) Acetophenone	7.222	105	146773	9.649	ng	97
24) Nitrobenzene	7.398	77	108250	8.604	ng	99
25) Isophorone	7.634	82	188440	9.135	ng	100
26) 2-Nitrophenol	7.716	139	48604	8.493	ng	96
27) 2,4-Dimethylphenol	7.745	122	52601	6.814	ng	98
28) bis(2-Chloroethoxy)met...	7.845	93	114607	8.852	ng	98
29) 2,4-Dichlorophenol	7.951	162	81738	8.916	ng	98
30) 1,2,4-Trichlorobenzene	8.039	180	91085	8.692	ng	99
31) Naphthalene	8.122	128	299901	8.887	ng	99
32) Benzoic acid	7.810	122	46374	6.263	ng	98
33) 4-Chloroaniline	8.169	127	113859	9.757	ng	99
34) Hexachlorobutadiene	8.239	225	52192	8.266	ng	99
35) Caprolactam	8.498	113	24835	8.274	ng	97
36) 4-Chloro-3-methylphenol	8.639	107	89732	8.950	ng	98
37) 2-Methylnaphthalene	8.810	142	195628	9.098	ng	100
38) 1-Methylnaphthalene	8.910	142	180761	8.530	ng	99
40) 1,2,4,5-Tetrachloroben...	8.981	216	93396	9.316	ng	99
41) Hexachlorocyclopentadiene	8.969	237	23863	7.276	ng	98
43) 2,4,6-Trichlorophenol	9.086	196	56595	8.371	ng	99

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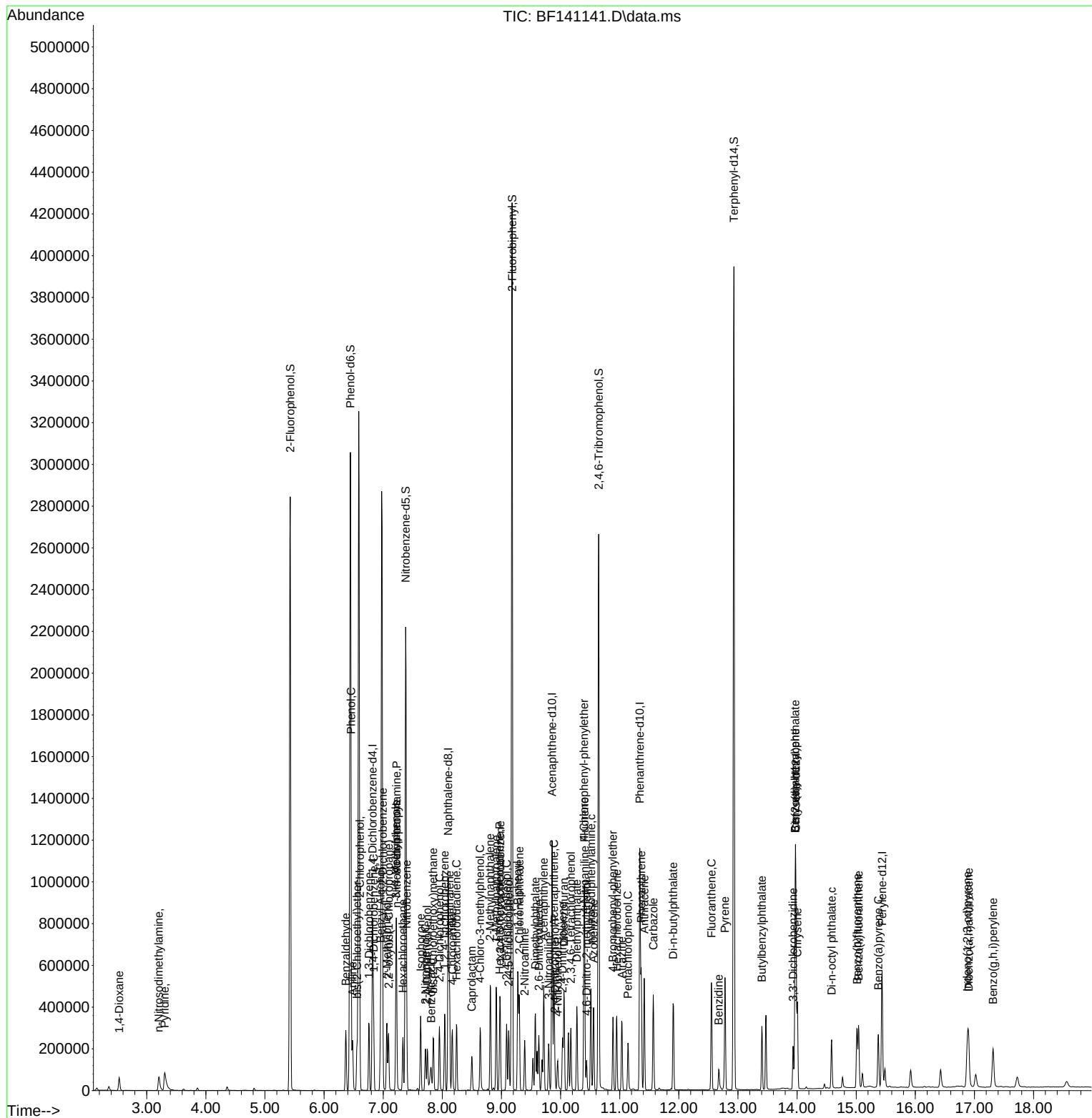
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.122	196	61616	8.629	ng	99
46) 1,1'-Biphenyl	9.275	154	255573	9.422	ng	99
47) 2-Chloronaphthalene	9.304	162	184288	8.723	ng	98
48) 2-Nitroaniline	9.392	65	51296	8.191	ng	99
49) Acenaphthylene	9.716	152	291650	9.663	ng	100
50) Dimethylphthalate	9.575	163	212364	9.057	ng	100
51) 2,6-Dinitrotoluene	9.633	165	45153	8.281	ng	97
52) Acenaphthene	9.886	154	186076	8.824	ng	100
53) 3-Nitroaniline	9.798	138	47789	8.624	ng	96
54) 2,4-Dinitrophenol	9.904	184	13924	5.372	ng	# 1
55) Dibenzofuran	10.057	168	260431	9.079	ng	99
56) 4-Nitrophenol	9.951	139	34056	7.848	ng	97
57) 2,4-Dinitrotoluene	10.033	165	59285	8.437	ng	98
58) Fluorene	10.404	166	202681	9.095	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.175	232	51316	8.646	ng	98
60) Diethylphthalate	10.275	149	201867	8.819	ng	99
61) 4-Chlorophenyl-phenyle...	10.398	204	99605	9.171	ng	99
62) 4-Nitroaniline	10.410	138	43719	8.061	ng	98
63) Azobenzene	10.557	77	199881	8.849	ng	99
65) 4,6-Dinitro-2-methylph...	10.439	198	24967	7.230	ng	98
66) n-Nitrosodiphenylamine	10.516	169	175347	9.123	ng	99
67) 4-Bromophenyl-phenylether	10.886	248	60045	8.752	ng	98
68) Hexachlorobenzene	10.951	284	67659	8.859	ng	98
69) Atrazine	11.039	200	57166	11.046	ng	99
70) Pentachlorophenol	11.139	266	36992	7.564	ng	99
71) Phenanthrene	11.363	178	301766	9.433	ng	98
72) Anthracene	11.416	178	288412	9.272	ng	99
73) Carbazole	11.569	167	253996	8.905	ng	99
74) Di-n-butylphthalate	11.904	149	301665	9.241	ng	99
75) Fluoranthene	12.551	202	292865	9.174	ng	98
77) Benzidine	12.674	184	59162	9.110	ng	97
78) Pyrene	12.780	202	299665	8.959	ng	99
80) Butylbenzylphthalate	13.404	149	95923	8.602	ng	98
81) Benzo(a)anthracene	13.968	228	208634	8.754	ng	100
82) 3,3'-Dichlorobenzidine	13.933	252	63289	8.340	ng	97
83) Chrysene	14.004	228	199910	8.965	ng	99
84) Bis(2-ethylhexyl)phtha...	13.968	149	118070	8.824	ng	100
85) Di-n-octyl phthalate	14.586	149	155873	7.714	ng	98
87) Indeno(1,2,3-cd)pyrene	16.880	276	211725	8.775	ng	97
88) Benzo(b)fluoranthene	15.015	252	182257	8.582	ng	99
89) Benzo(k)fluoranthene	15.039	252	163667	9.119	ng	98
90) Benzo(a)pyrene	15.374	252	157128	8.968	ng	98
91) Dibenzo(a,h)anthracene	16.904	278	168166	8.617	ng	98
92) Benzo(g,h,i)perylene	17.315	276	169540	8.352	ng	97

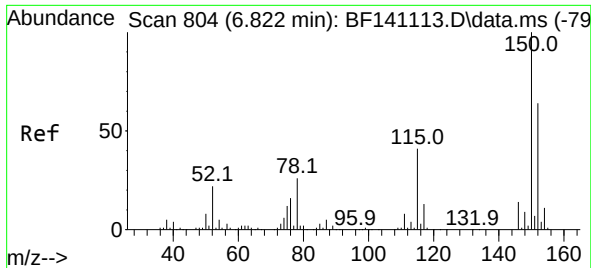
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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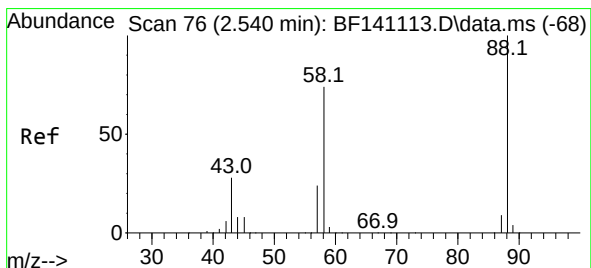
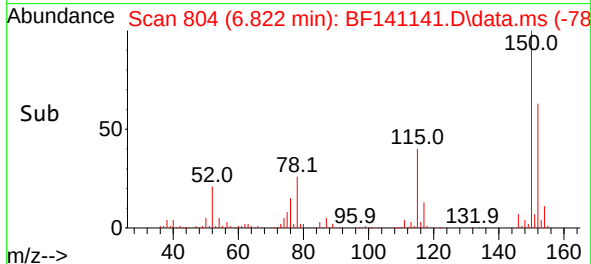
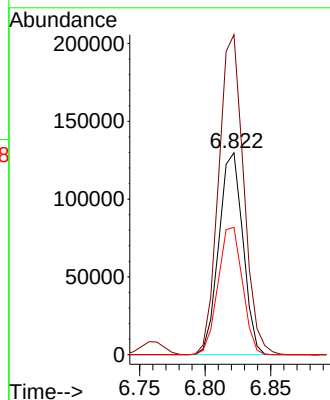
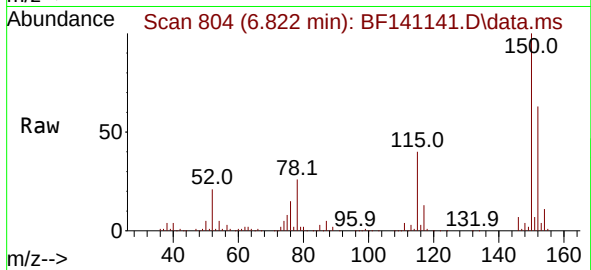




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.822 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BF141141.D
 Acq: 14 Jan 2025 13:12

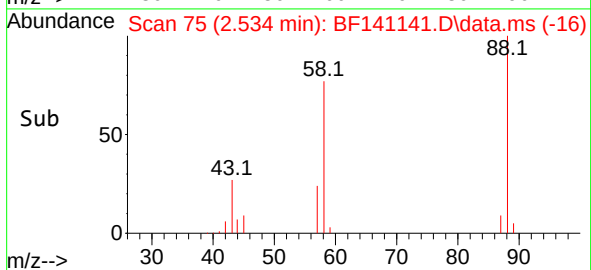
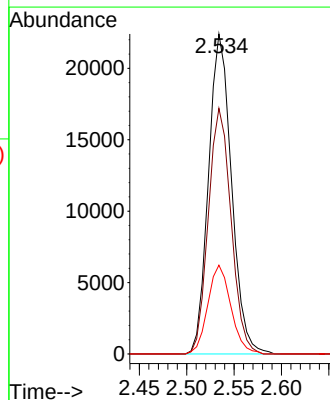
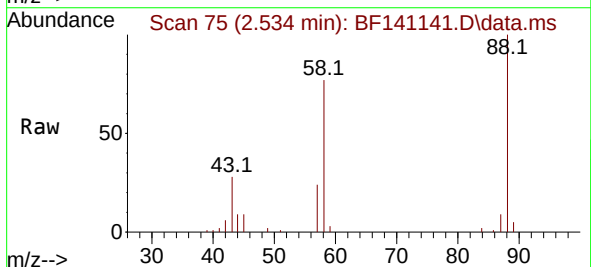
Instrument :
 BNA_F
 ClientSampleId :
 MDL-WATER-03-QT1-2024

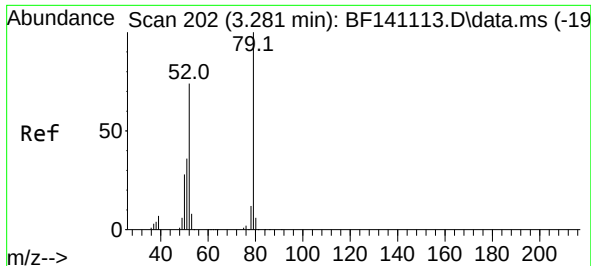
Tgt Ion:152 Resp: 165335
 Ion Ratio Lower Upper
 152 100
 150 158.5 125.8 188.8
 115 63.1 51.4 77.2



#2
 1,4-Dioxane
 Concen: 7.928 ng
 RT: 2.534 min Scan# 75
 Delta R.T. -0.006 min
 Lab File: BF141141.D
 Acq: 14 Jan 2025 13:12

Tgt Ion: 88 Resp: 37784
 Ion Ratio Lower Upper
 88 100
 58 75.9 60.1 90.1
 43 27.9 23.1 34.7





#3

Pyridine

Concen: 7.535 ng

RT: 3.304 min Scan# 206

Delta R.T. 0.024 min

Lab File: BF141141.D

Acq: 14 Jan 2025 13:12

Instrument :

BNA_F

ClientSampleId :

MDL-WATER-03-QT1-2024

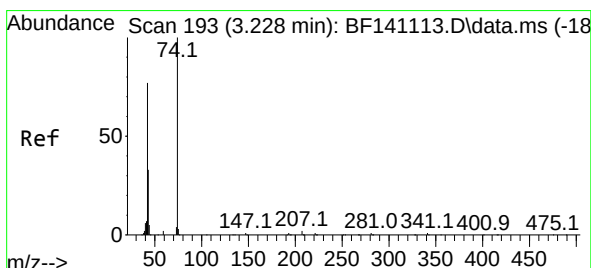
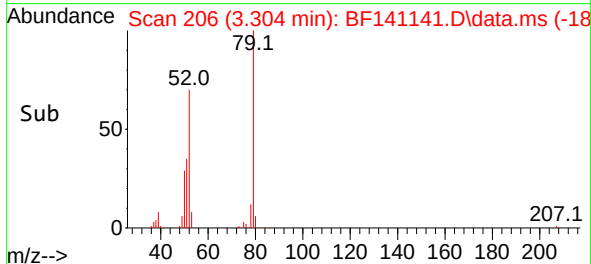
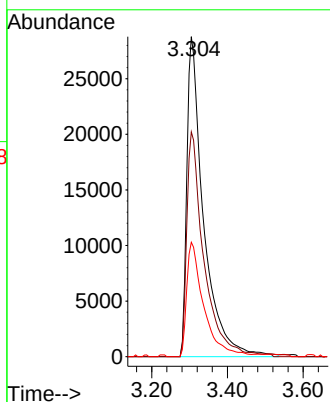
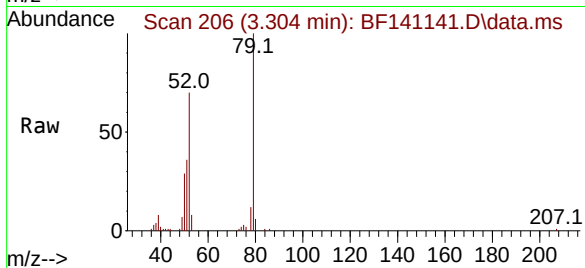
Tgt Ion: 79 Resp: 88071

Ion Ratio Lower Upper

79 100

52 70.2 58.9 88.3

51 35.7 29.1 43.7



#4

n-Nitrosodimethylamine

Concen: 7.812 ng

RT: 3.204 min Scan# 189

Delta R.T. -0.024 min

Lab File: BF141141.D

Acq: 14 Jan 2025 13:12

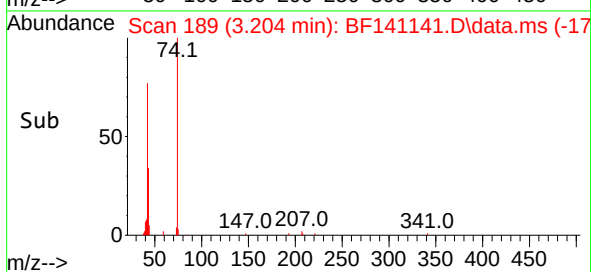
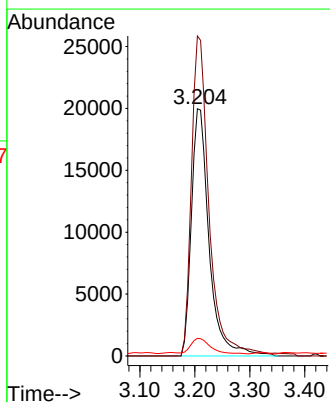
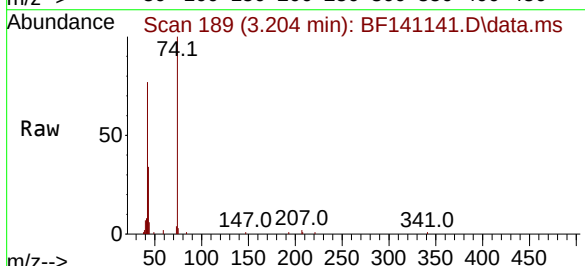
Tgt Ion: 42 Resp: 44644

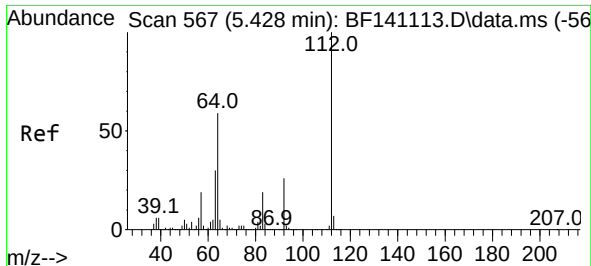
Ion Ratio Lower Upper

42 100

74 129.4 103.8 155.6

44 7.1 5.3 7.9

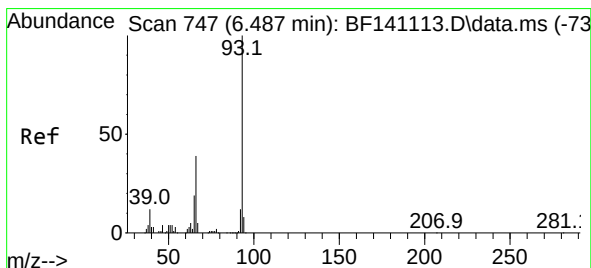
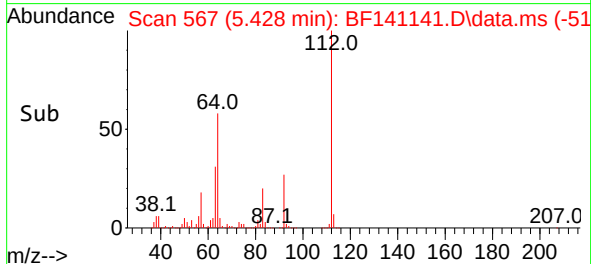
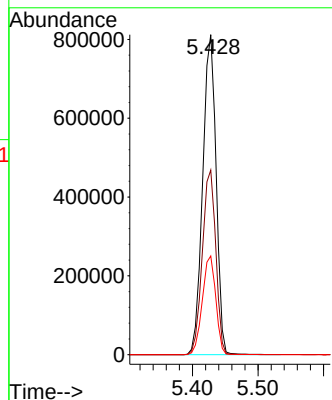
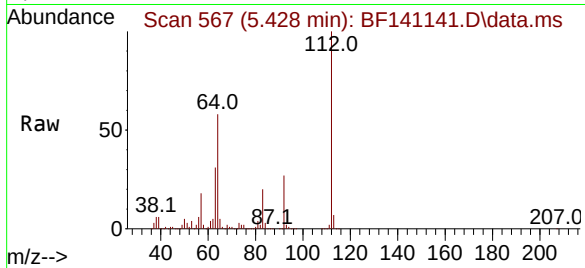




#5
2-Fluorophenol
Concen: 108.157 ng
RT: 5.428 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

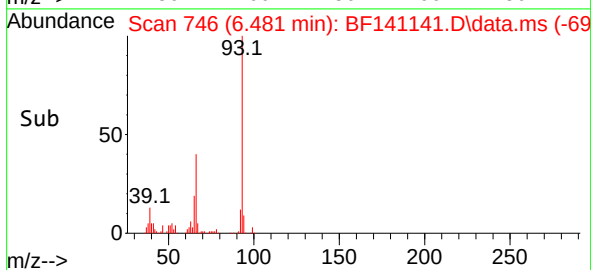
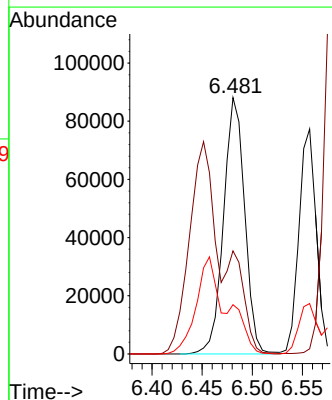
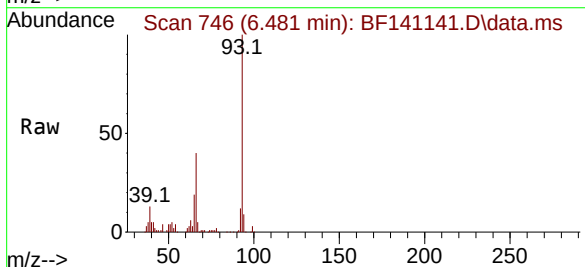
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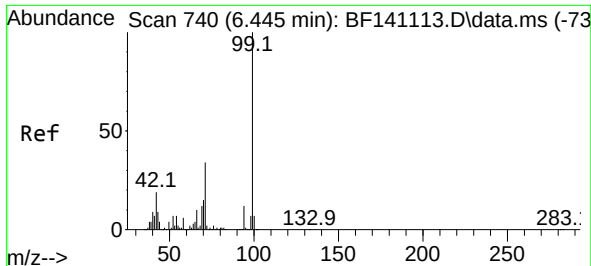
Tgt Ion:112 Resp: 1157564
Ion Ratio Lower Upper
112 100
64 57.7 47.3 70.9
63 30.8 24.2 36.2



#6
Aniline
Concen: 10.745 ng
RT: 6.481 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Tgt Ion: 93 Resp: 129335
Ion Ratio Lower Upper
93 100
66 40.2 31.5 47.3
65 19.2 15.3 22.9





#7

Phenol-d6

Concen: 113.619 ng

RT: 6.445 min Scan# 740

Delta R.T. -0.000 min

Lab File: BF141141.D

Acq: 14 Jan 2025 13:12

Instrument :

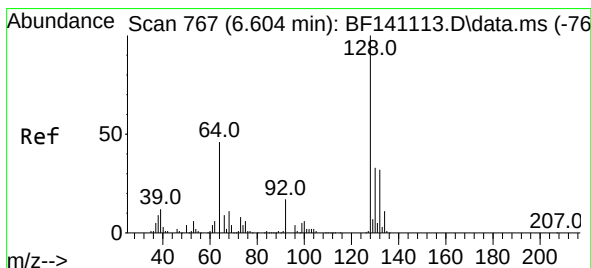
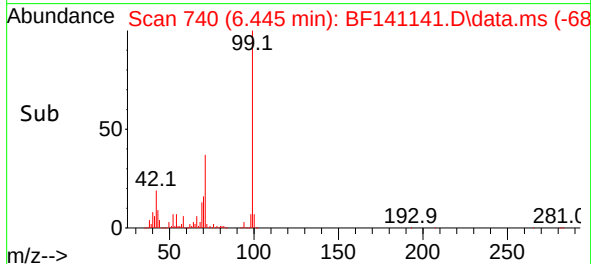
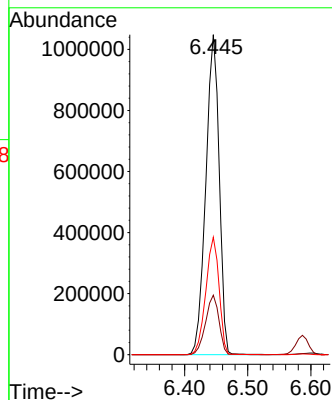
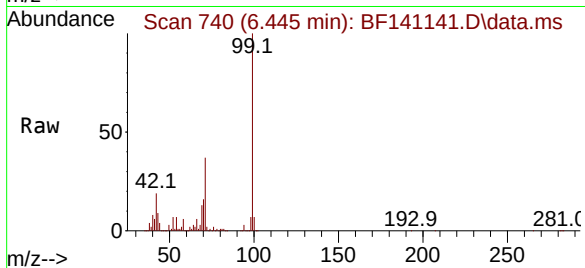
BNA_F

ClientSampleId :

MDL-WATER-03-QT1-2024

Tgt Ion: 99 Resp: 1540346

Ion	Ratio	Lower	Upper
99	100		
42	18.6	15.0	22.4
71	36.7	27.6	41.4



#8

2-Chlorophenol

Concen: 8.460 ng

RT: 6.604 min Scan# 767

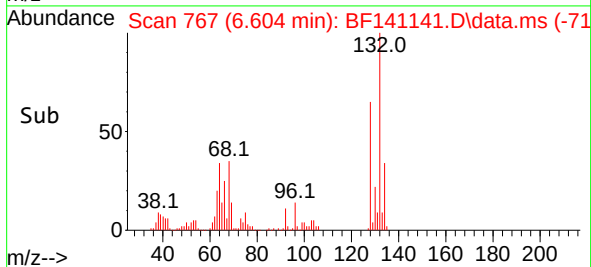
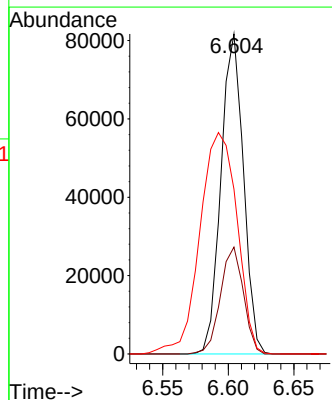
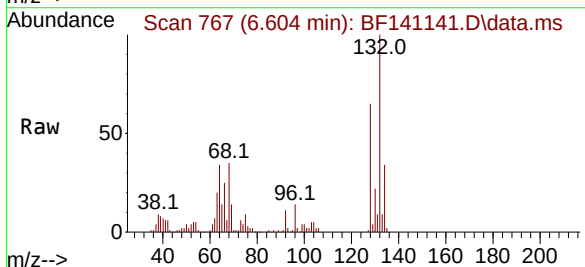
Delta R.T. -0.000 min

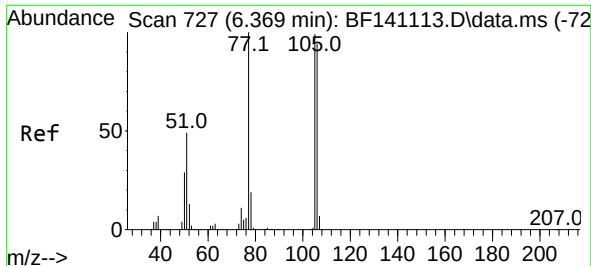
Lab File: BF141141.D

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Tgt Ion:128 Resp: 97146

Ion	Ratio	Lower	Upper
128	100		
130	33.4	12.5	52.5
64	51.5	28.3	68.3





#9

Benzaldehyde

Concen: 9.908 ng

RT: 6.369 min Scan# 71

Delta R.T. -0.000 min

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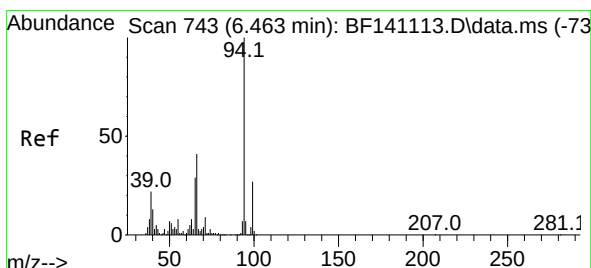
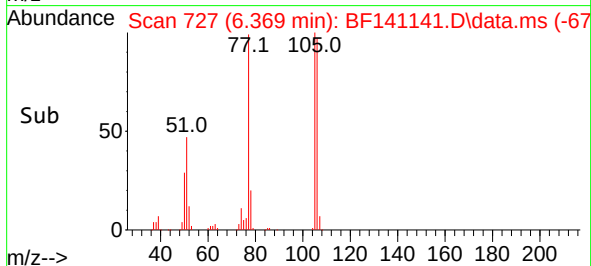
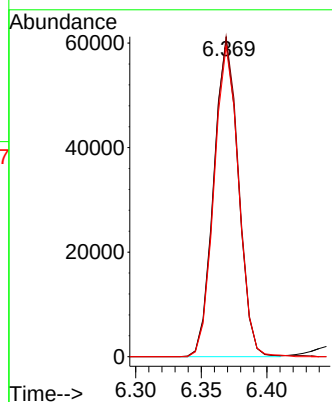
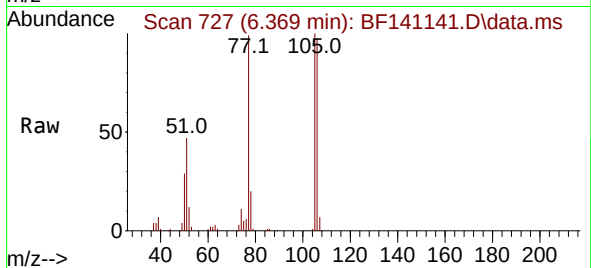
Tgt Ion: 77 Resp: 79111

Ion Ratio Lower Upper

77 100

105 101.1 78.9 118.9

106 98.1 73.6 113.6



#10

Phenol

Concen: 8.536 ng

RT: 6.457 min Scan# 742

Delta R.T. -0.006 min

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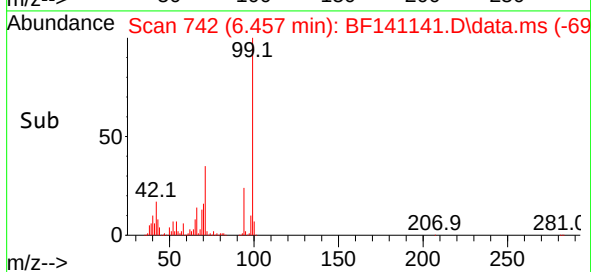
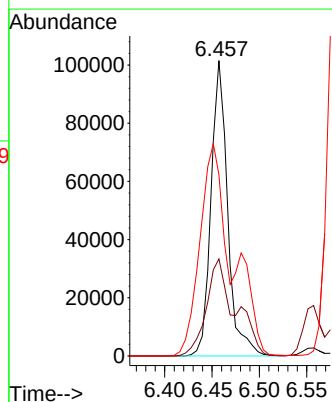
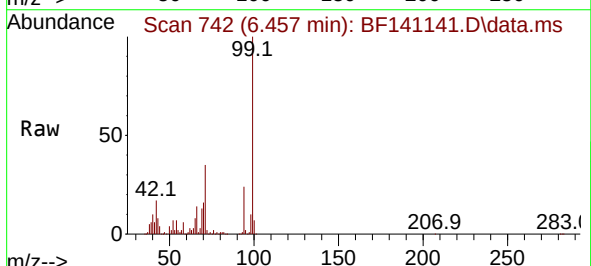
Tgt Ion: 94 Resp: 123873

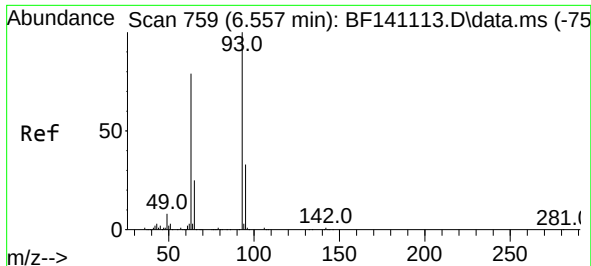
Ion Ratio Lower Upper

94 100

65 32.9 8.9 48.9

66 61.3 21.2 61.2#

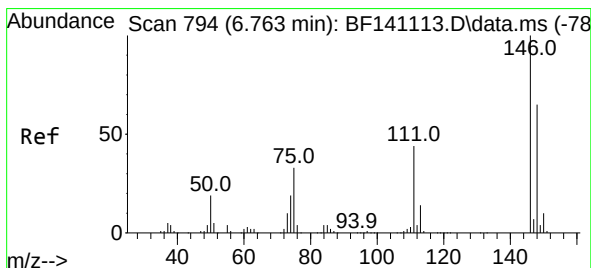
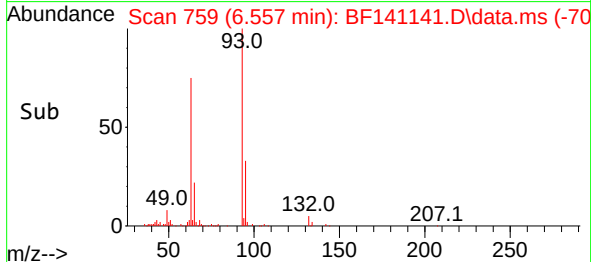
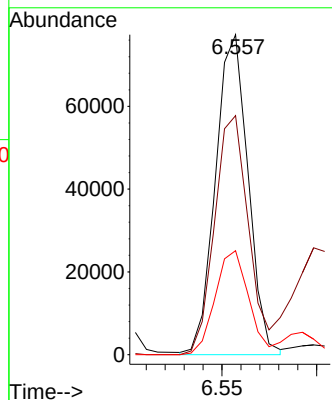
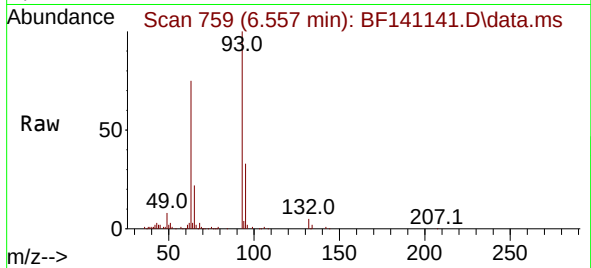




#11
bis(2-Chloroethyl)ether
Concen: 8.562 ng
RT: 6.557 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

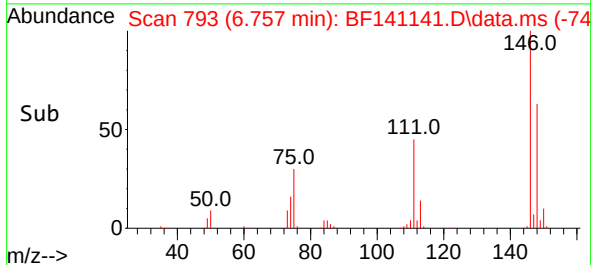
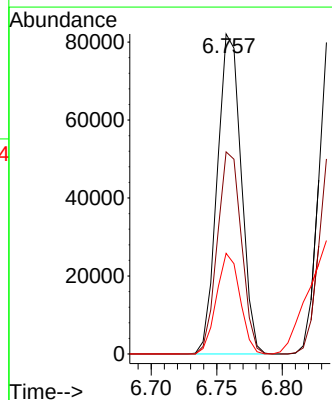
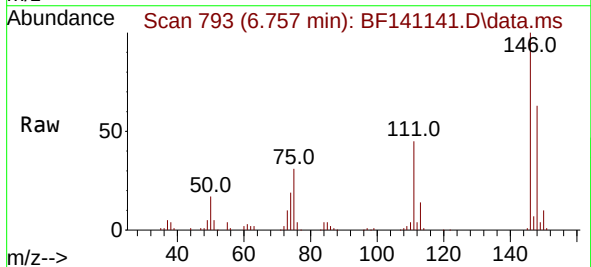
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2024

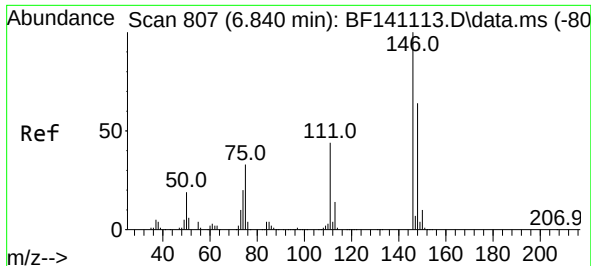
Tgt Ion: 93	Resp: 92601
Ion Ratio	Lower Upper
93 100	
63 74.7	58.0 98.0
95 32.5	12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 8.113 ng
RT: 6.757 min Scan# 793
Delta R.T. -0.006 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Tgt Ion:146	Resp:	103902	
Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.6	77.4
75	31.5	26.2	39.2





#13

1,4-Dichlorobenzene

Concen: 8.175 ng

RT: 6.840 min Scan# 807

Delta R.T. -0.000 min

Lab File: BF141141.D

Acq: 14 Jan 2025 13:12

Instrument :

BNA_F

ClientSampleId :

MDL-WATER-03-QT1-2024

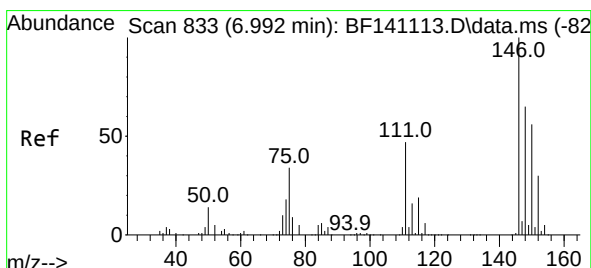
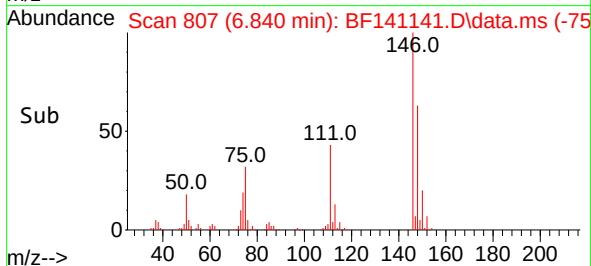
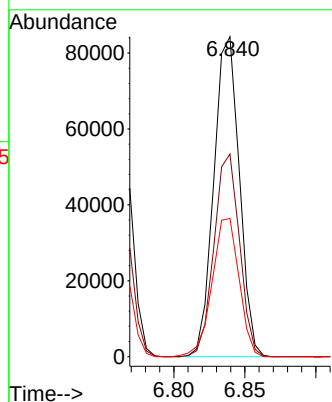
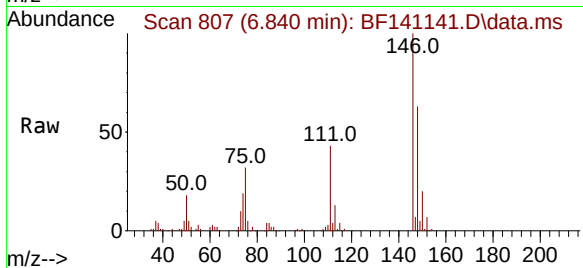
Tgt Ion:146 Resp: 105503

Ion Ratio Lower Upper

146 100

148 63.3 51.0 76.6

111 43.2 34.9 52.3



#14

1,2-Dichlorobenzene

Concen: 8.300 ng

RT: 6.992 min Scan# 833

Delta R.T. -0.000 min

Lab File: BF141141.D

Acq: 14 Jan 2025 13:12

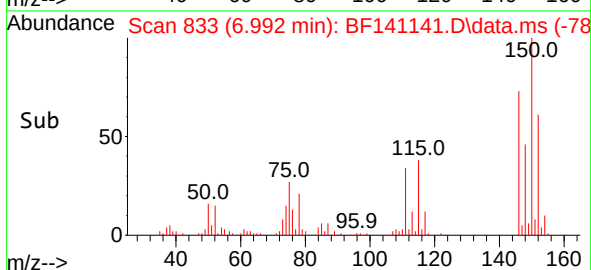
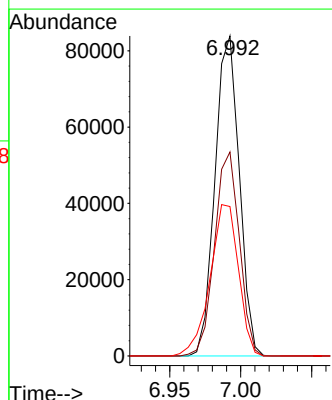
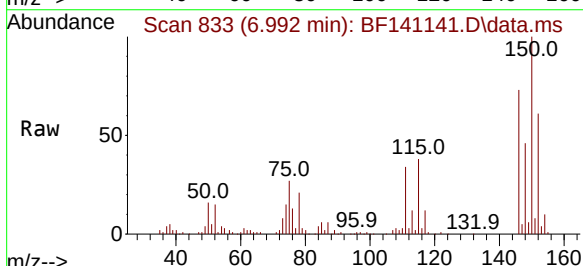
Tgt Ion:146 Resp: 99913

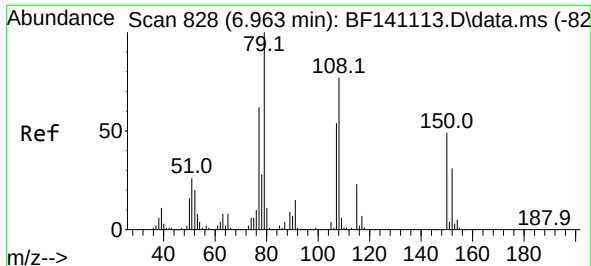
Ion Ratio Lower Upper

146 100

148 63.7 52.2 78.4

111 46.7 37.5 56.3

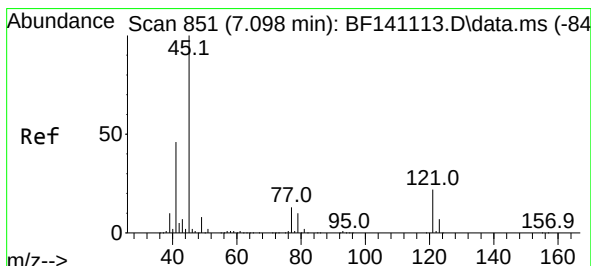
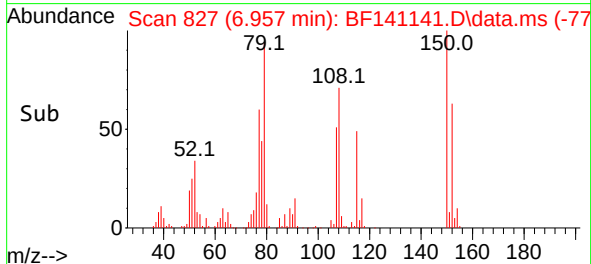
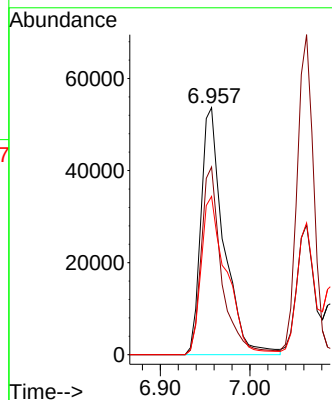
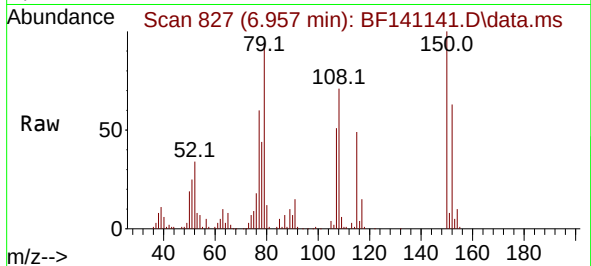




#15
Benzyl Alcohol
Concen: 9.719 ng
RT: 6.957 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

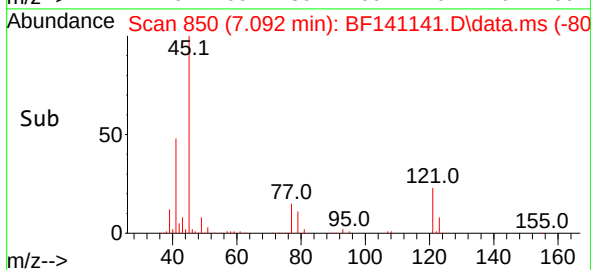
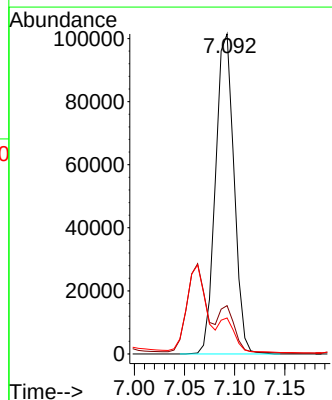
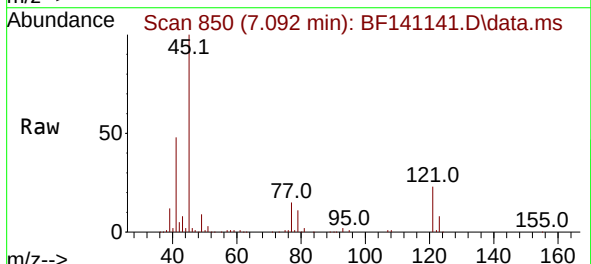
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2024

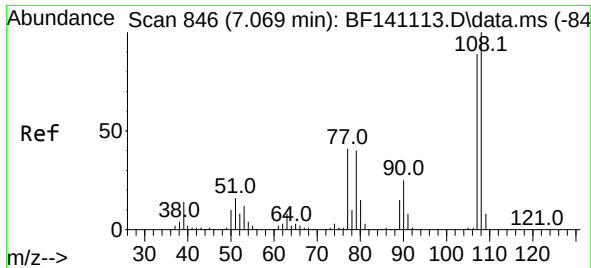
Tgt Ion:	79	Resp:	95156
Ion	Ratio	Lower	Upper
79	100		
108	75.9	61.4	92.0
77	64.0	49.8	74.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.607 ng
RT: 7.092 min Scan# 850
Delta R.T. -0.006 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Tgt Ion:	45	Resp:	129897
Ion	Ratio	Lower	Upper
45	100		
77	15.1	0.0	34.1
79	11.3	0.0	31.0

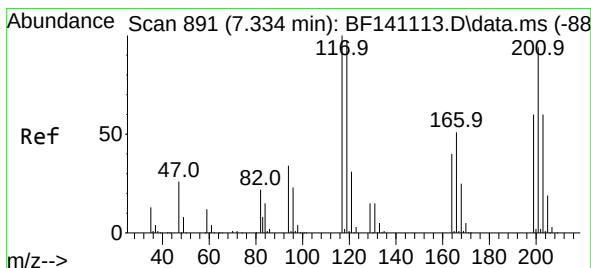
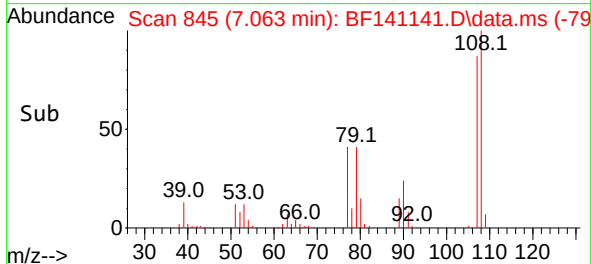
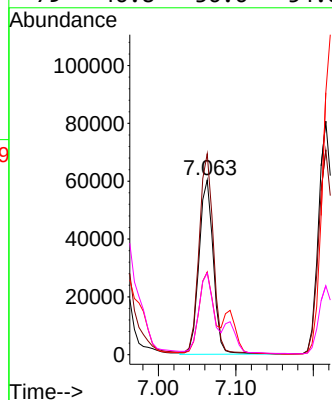
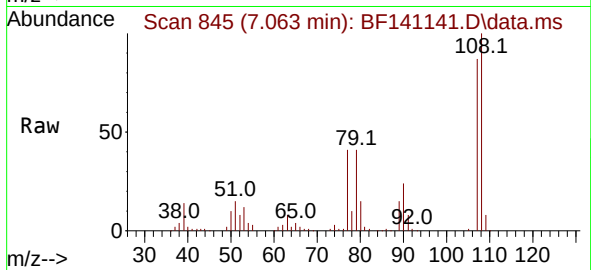




#17
2-Methylphenol
Concen: 8.362 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

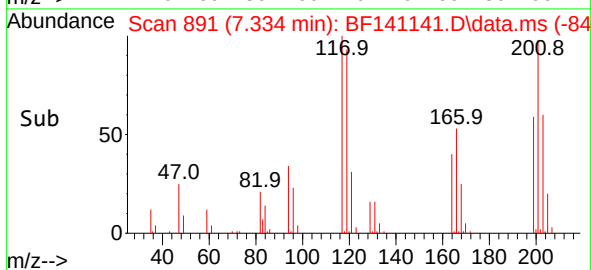
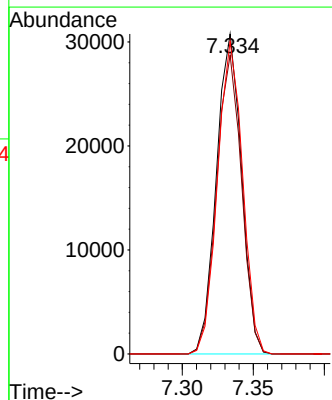
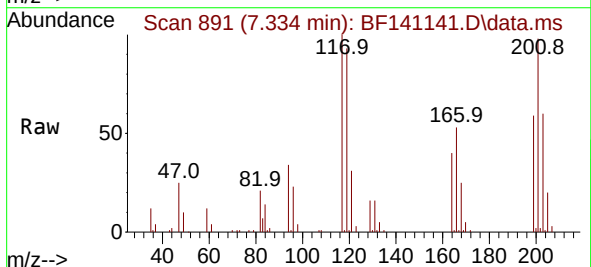
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2024

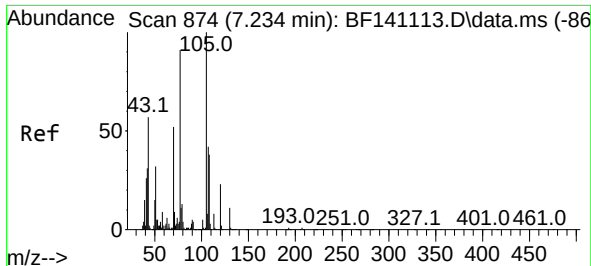
Tgt Ion:	107	Resp:	77520
Ion	Ratio	Lower	Upper
107	100		
108	115.1	90.1	135.1
77	47.3	36.6	55.0
79	46.8	36.6	54.8



#18
Hexachloroethane
Concen: 8.099 ng
RT: 7.334 min Scan# 891
Delta R.T. -0.000 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Tgt Ion:	117	Resp:	37796
Ion	Ratio	Lower	Upper
117	100		
119	93.4	77.6	116.4
201	97.6	75.1	112.7

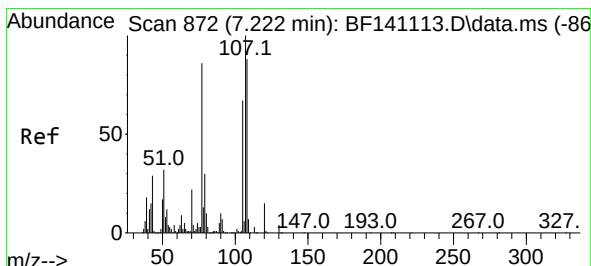
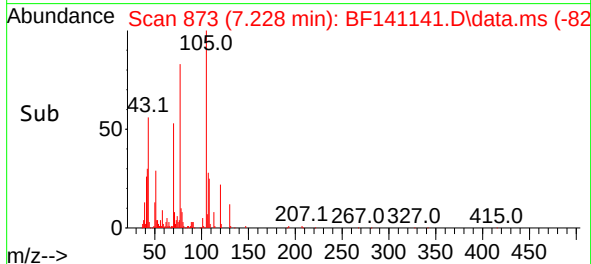
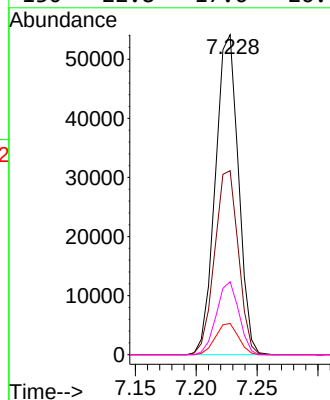
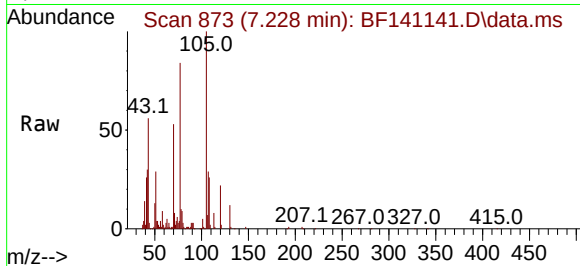




#19
n-Nitroso-di-n-propylamine
Concen: 8.946 ng
RT: 7.228 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

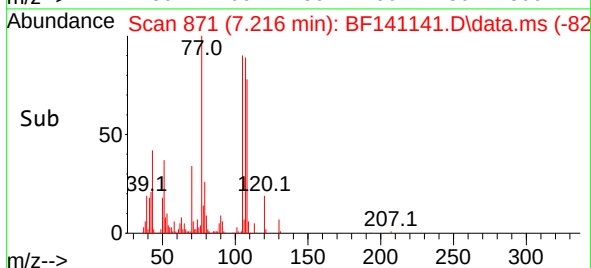
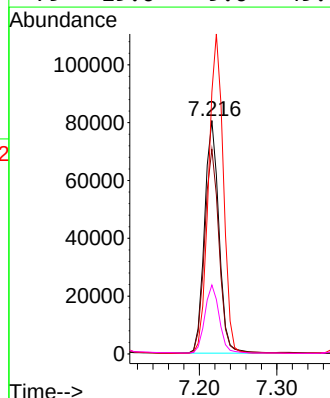
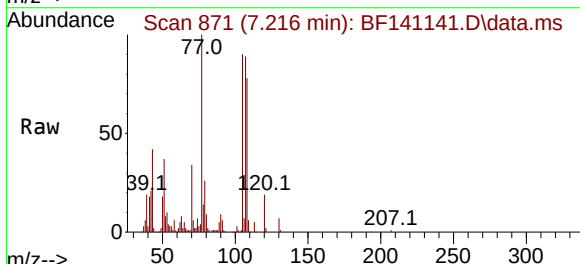
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2024

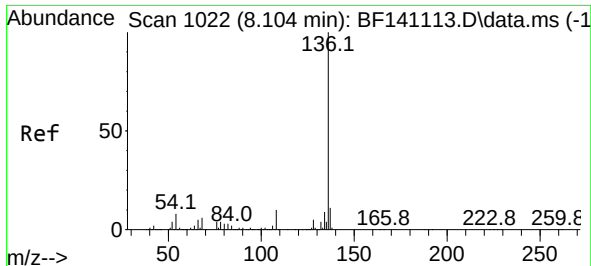
Tgt Ion:	70	Resp:	71442
Ion	Ratio	Lower	Upper
70	100		
42	57.5	47.8	71.6
101	9.7	7.9	11.9
130	22.8	17.6	26.4



#20
3+4-Methylphenols
Concen: 8.877 ng
RT: 7.216 min Scan# 871
Delta R.T. -0.006 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Tgt Ion:	107	Resp:	103818
Ion	Ratio	Lower	Upper
107	100		
108	87.8	68.3	108.3
77	112.2	66.4	106.4#
79	29.6	9.6	49.6

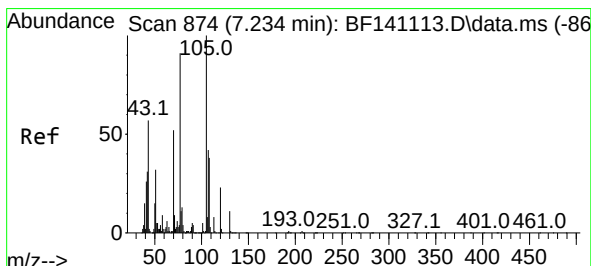
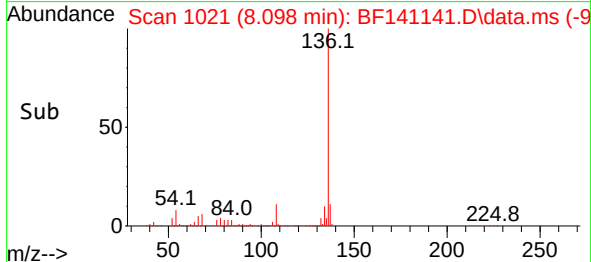
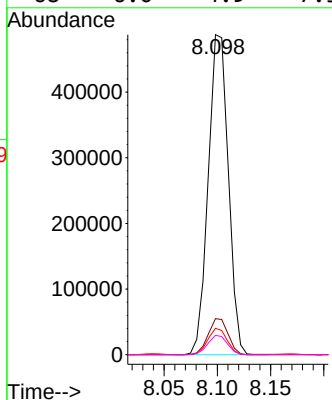
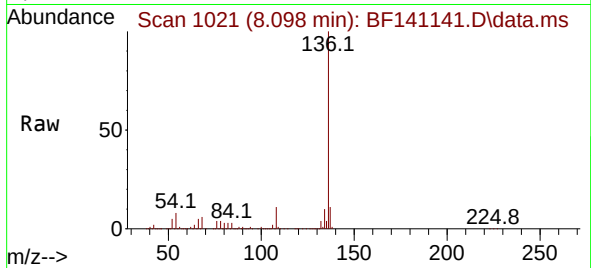




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.098 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF1411141.D
Acq: 14 Jan 2025 13:12

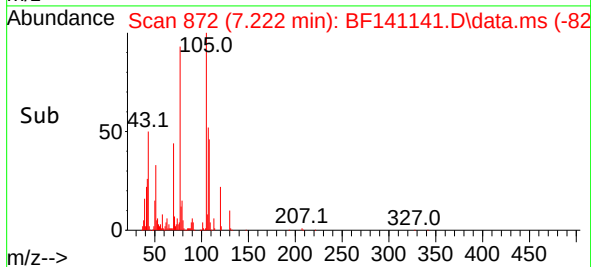
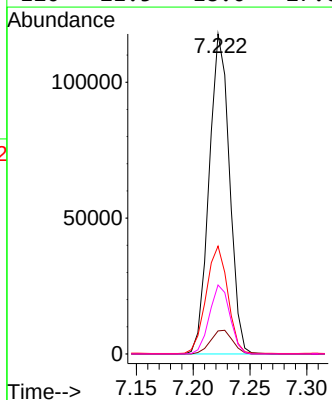
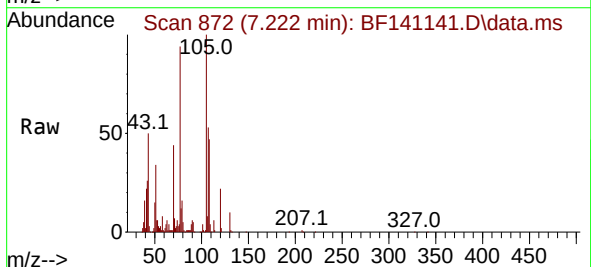
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2024

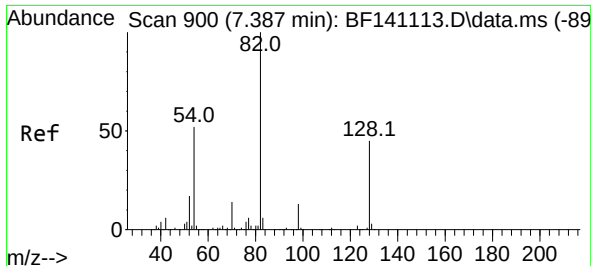
Tgt Ion:	136	Resp:	639873
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	8.2	6.3	9.5
68	6.0	4.9	7.3



#22
Acetophenone
Concen: 9.649 ng
RT: 7.222 min Scan# 872
Delta R.T. -0.012 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Tgt Ion:	105	Resp:	146773
Ion	Ratio	Lower	Upper
105	100		
71	7.2	7.1	10.7
51	33.7	25.4	38.2
120	21.5	18.0	27.0





#23

Nitrobenzene-d5

Concen: 85.070 ng

RT: 7.381 min Scan# 899

Delta R.T. -0.006 min

Lab File: BF141141.D

Acq: 14 Jan 2025 13:12

Instrument :

BNA_F

ClientSampleId :

MDL-WATER-03-QT1-2024

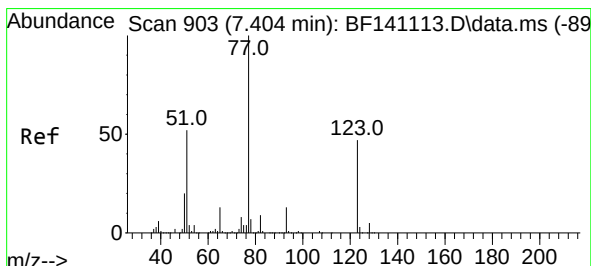
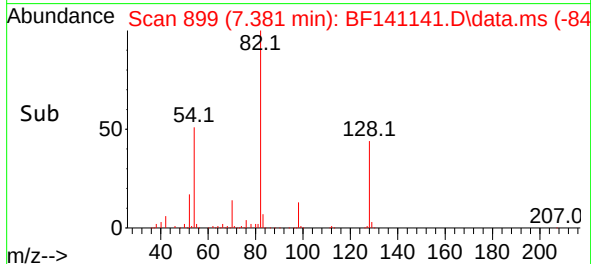
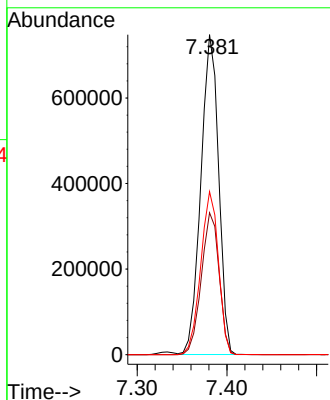
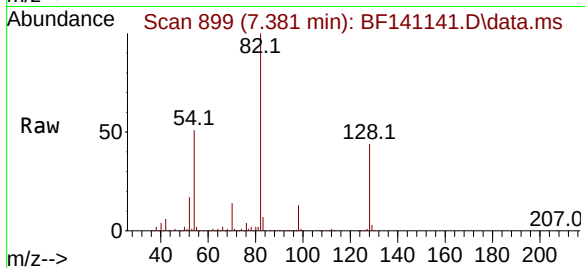
Tgt Ion: 82 Resp: 1026893

Ion Ratio Lower Upper

82 100

128 44.3 36.1 54.1

54 50.9 41.0 61.4



#24

Nitrobenzene

Concen: 8.604 ng

RT: 7.398 min Scan# 902

Delta R.T. -0.006 min

Lab File: BF141141.D

Acq: 14 Jan 2025 13:12

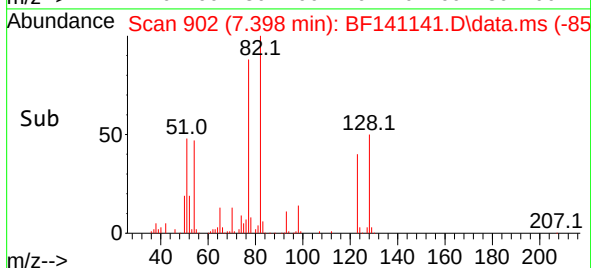
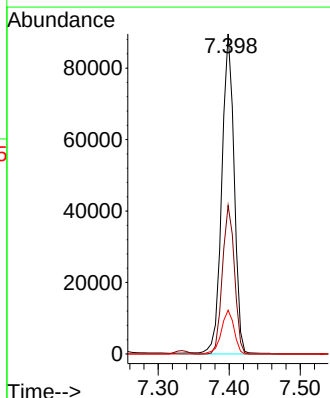
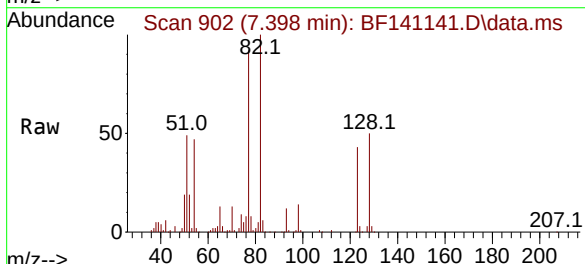
Tgt Ion: 77 Resp: 108250

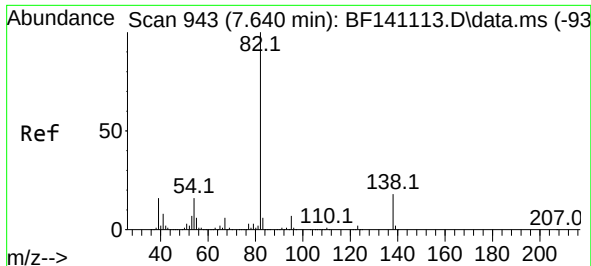
Ion Ratio Lower Upper

77 100

123 46.4 37.7 56.5

65 13.7 10.6 16.0

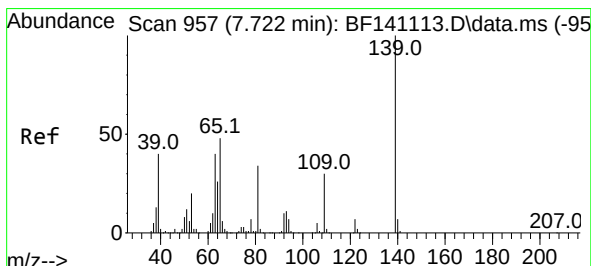
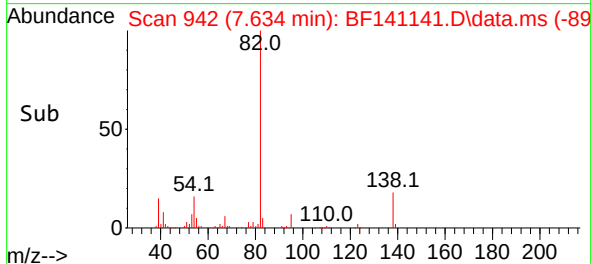
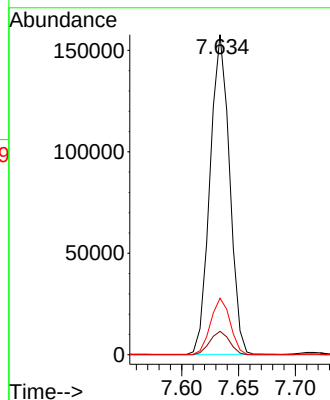
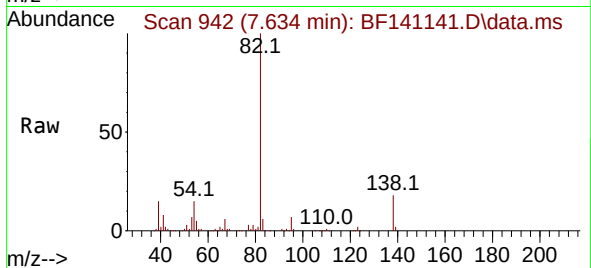




#25
Isophorone
Concen: 9.135 ng
RT: 7.634 min Scan# 941
Delta R.T. -0.006 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

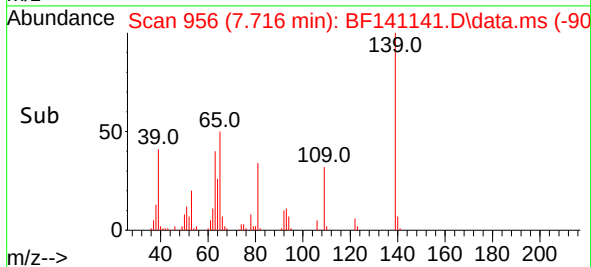
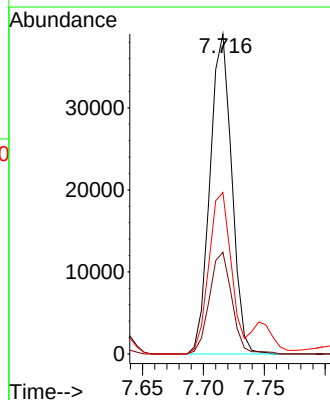
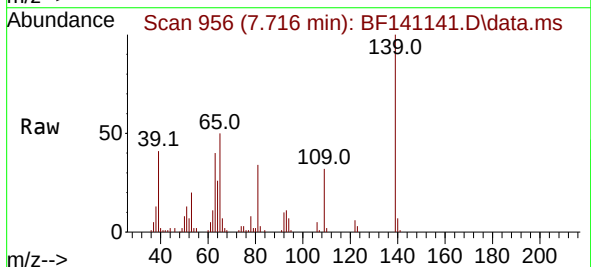
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2024

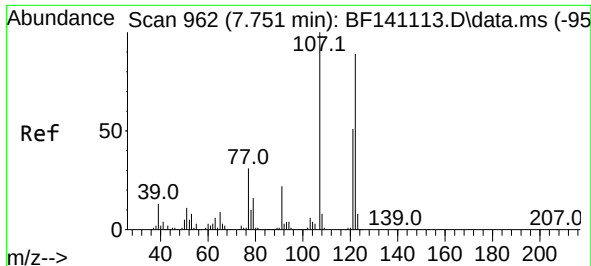
Tgt Ion: 82 Resp: 188440
Ion Ratio Lower Upper
82 100
95 7.3 5.9 8.9
138 17.7 14.2 21.2



#26
2-Nitrophenol
Concen: 8.493 ng
RT: 7.716 min Scan# 956
Delta R.T. -0.006 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Tgt Ion:139 Resp: 48604
Ion Ratio Lower Upper
139 100
109 31.8 23.8 35.6
65 50.5 38.5 57.7

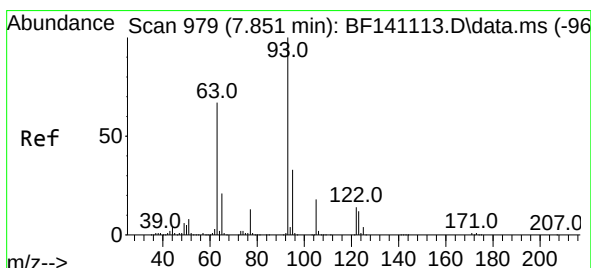
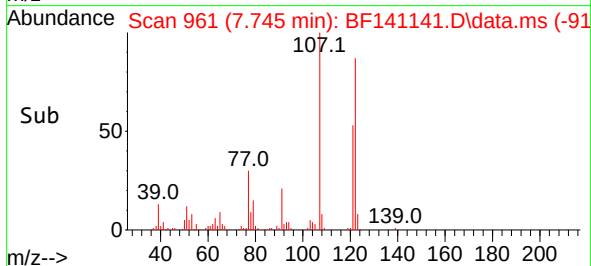
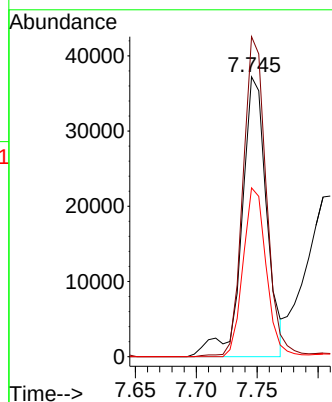
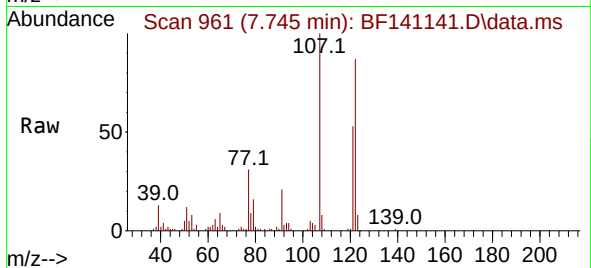




#27
2,4-Dimethylphenol
Concen: 6.814 ng
RT: 7.745 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

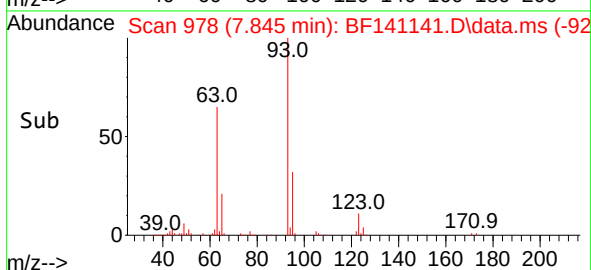
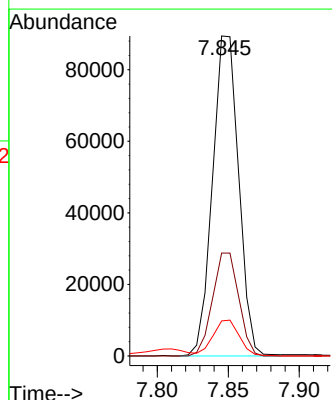
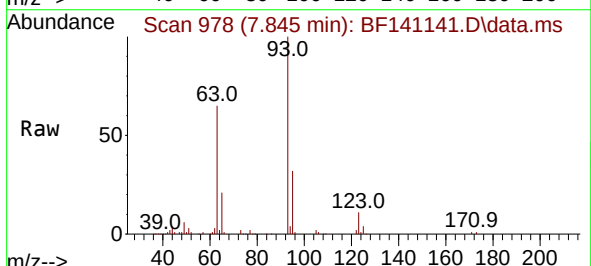
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2024

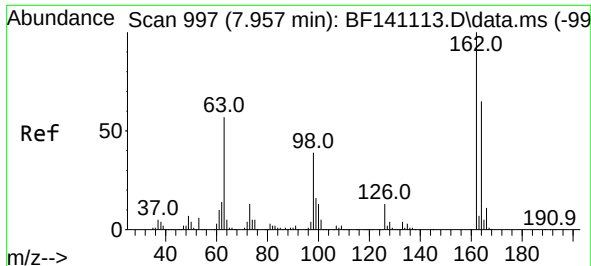
Tgt Ion:122 Resp: 52601
Ion Ratio Lower Upper
122 100
107 114.3 90.3 135.5
121 60.3 46.5 69.7



#28
bis(2-Chloroethoxy)methane
Concen: 8.852 ng
RT: 7.845 min Scan# 978
Delta R.T. -0.006 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Tgt Ion: 93 Resp: 114607
Ion Ratio Lower Upper
93 100
95 32.2 26.2 39.4
123 11.0 10.1 15.1





#29

2,4-Dichlorophenol

Concen: 8.916 ng

RT: 7.951 min Scan# 99

Delta R.T. -0.006 min

Lab File: BF141141.D

Acq: 14 Jan 2025 13:12

Instrument :

BNA_F

ClientSampleId :

MDL-WATER-03-QT1-2024

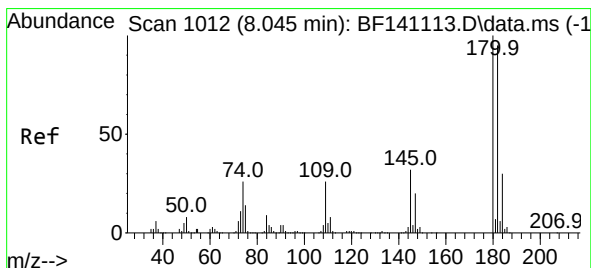
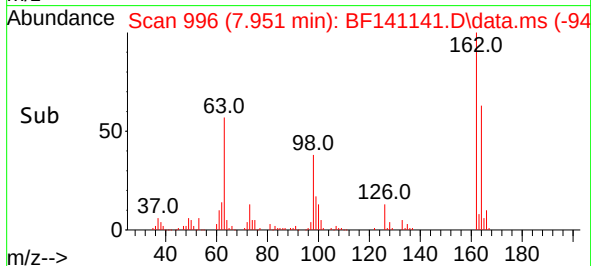
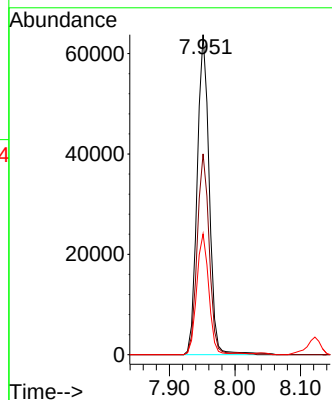
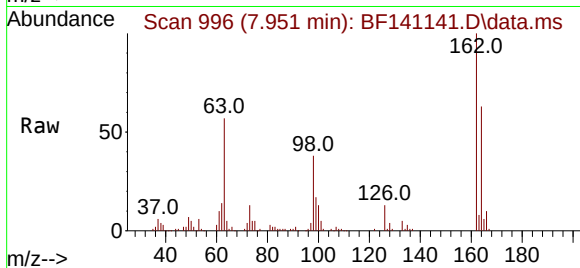
Tgt Ion:162 Resp: 81738

Ion Ratio Lower Upper

162 100

164 62.7 44.5 84.5

98 37.7 18.5 58.5



#30

1,2,4-Trichlorobenzene

Concen: 8.692 ng

RT: 8.039 min Scan# 1011

Delta R.T. -0.006 min

Lab File: BF141141.D

Acq: 14 Jan 2025 13:12

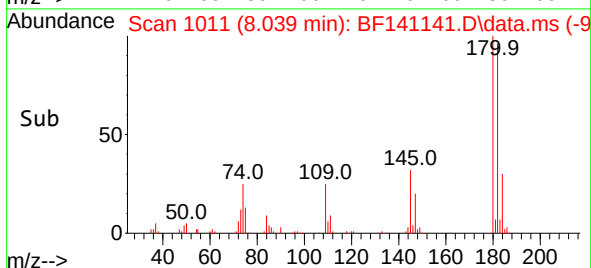
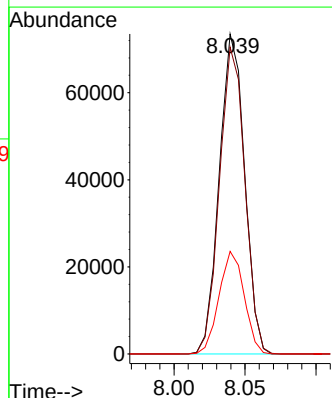
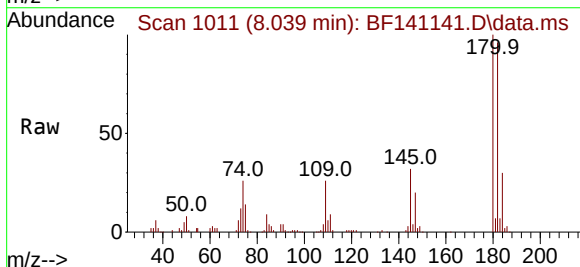
Tgt Ion:180 Resp: 91085

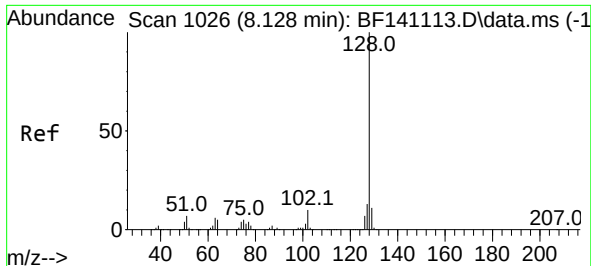
Ion Ratio Lower Upper

180 100

182 95.8 76.2 114.2

145 32.0 25.3 37.9

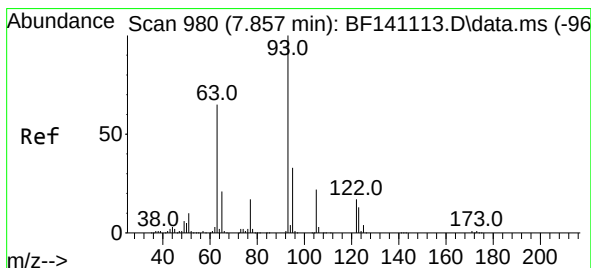
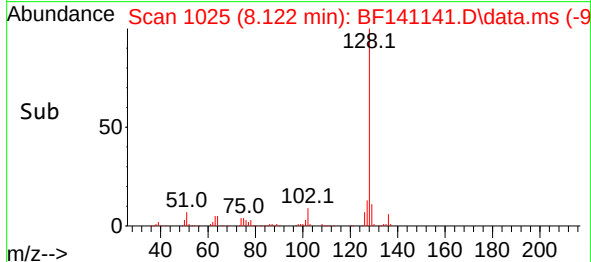
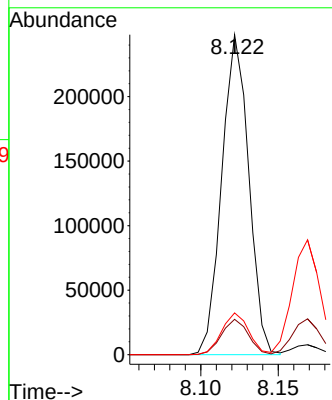
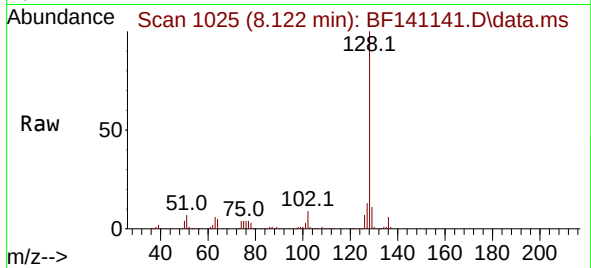




#31
Naphthalene
Concen: 8.887 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

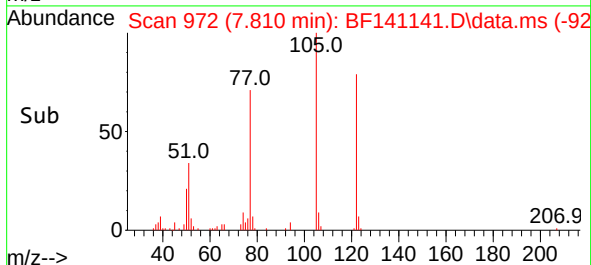
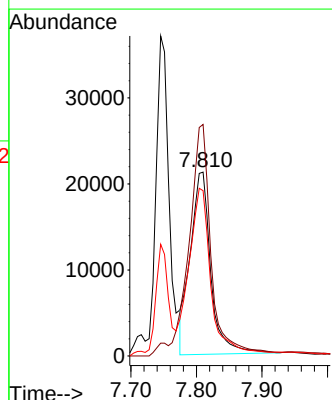
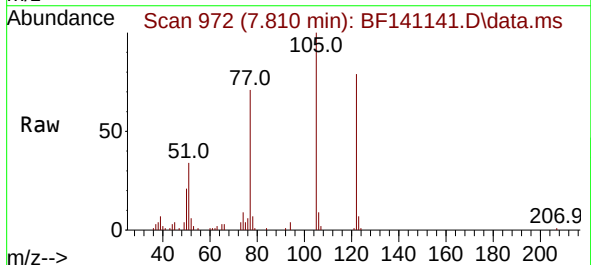
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2024

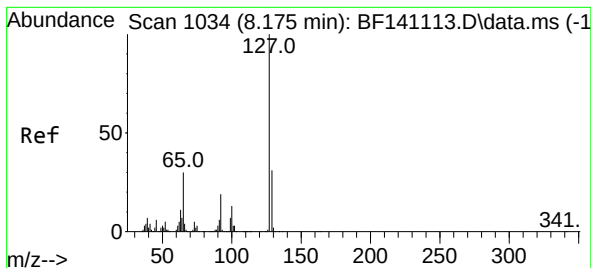
Tgt Ion:128 Resp: 299901
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.0 10.8 16.2



#32
Benzoic acid
Concen: 6.263 ng
RT: 7.810 min Scan# 972
Delta R.T. -0.047 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Tgt Ion:122 Resp: 46374
Ion Ratio Lower Upper
122 100
105 125.9 105.5 145.5
77 90.0 75.1 115.1





#33

4-Chloroaniline

Concen: 9.757 ng

RT: 8.169 min Scan# 1033

Delta R.T. -0.006 min

Lab File: BF141141.D

Acq: 14 Jan 2025 13:12

Instrument :

BNA_F

ClientSampleId :

MDL-WATER-03-QT1-2024

Tgt Ion:127 Resp: 113859

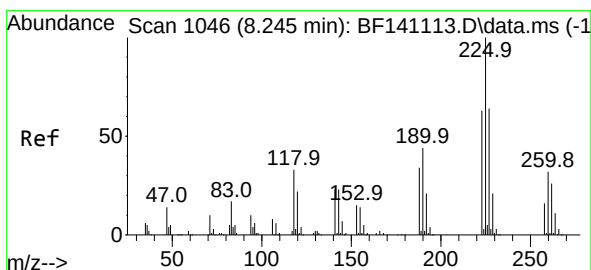
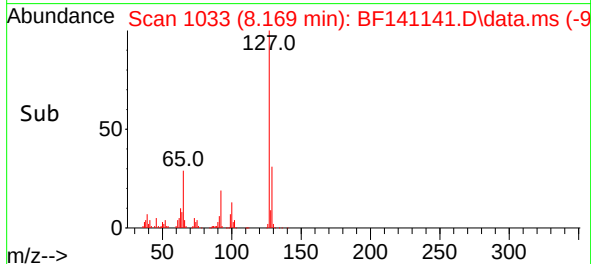
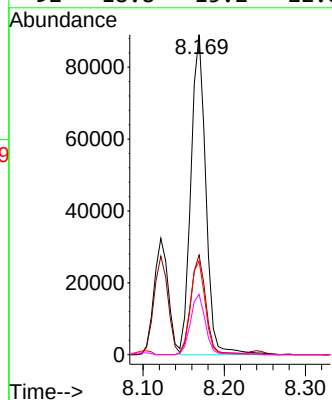
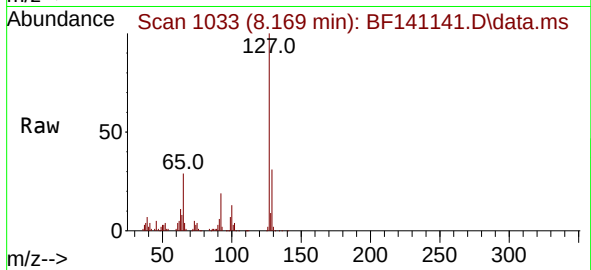
Ion Ratio Lower Upper

127 100

129 31.1 25.9 38.9

65 29.2 23.8 35.8

92 18.8 15.2 22.8



#34

Hexachlorobutadiene

Concen: 8.266 ng

RT: 8.239 min Scan# 1045

Delta R.T. -0.006 min

Lab File: BF141141.D

Acq: 14 Jan 2025 13:12

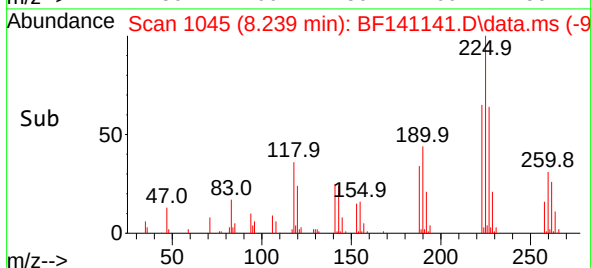
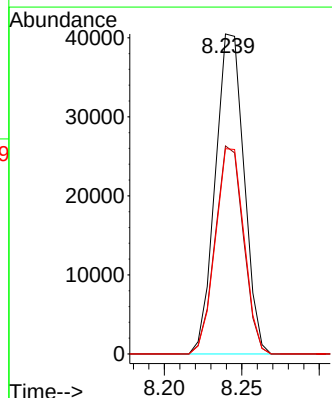
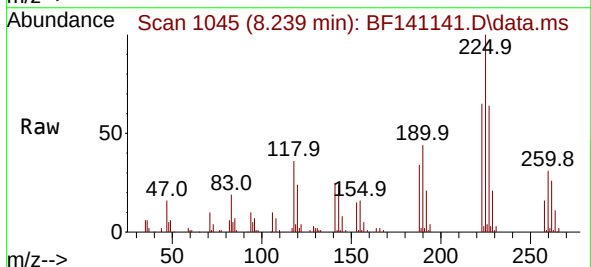
Tgt Ion:225 Resp: 52192

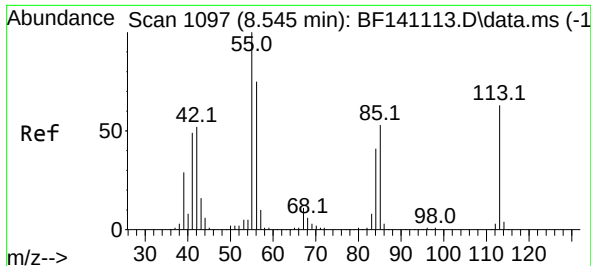
Ion Ratio Lower Upper

225 100

223 65.0 50.6 76.0

227 64.2 51.6 77.4

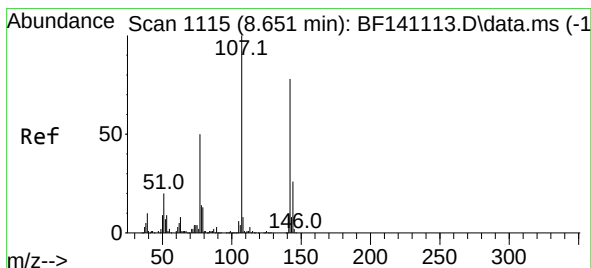
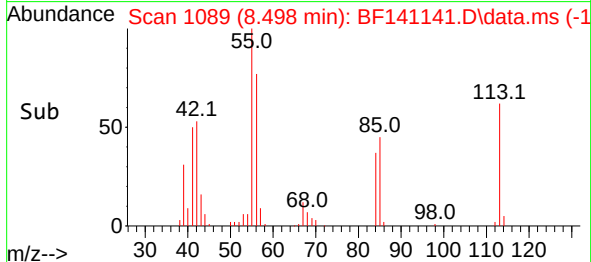
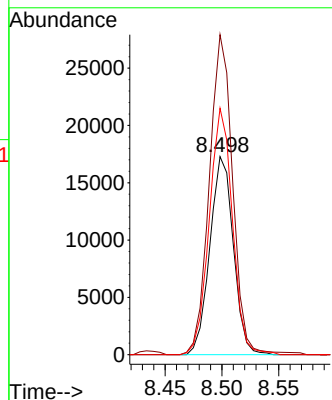
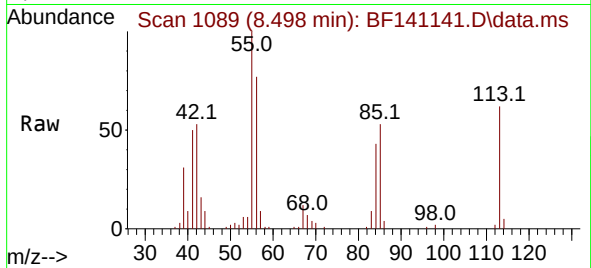




#35
 Caprolactam
 Concen: 8.274 ng
 RT: 8.498 min Scan# 1097
 Delta R.T. -0.047 min
 Lab File: BF141141.D
 Acq: 14 Jan 2025 13:12

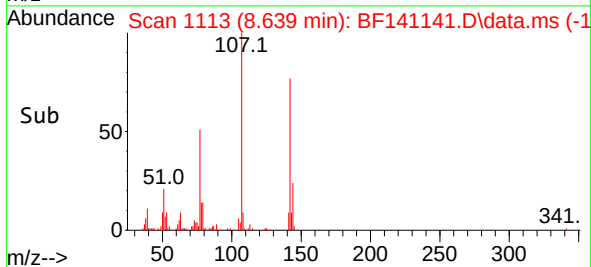
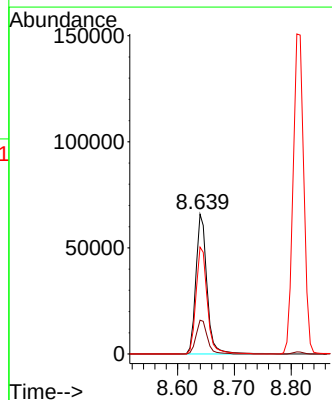
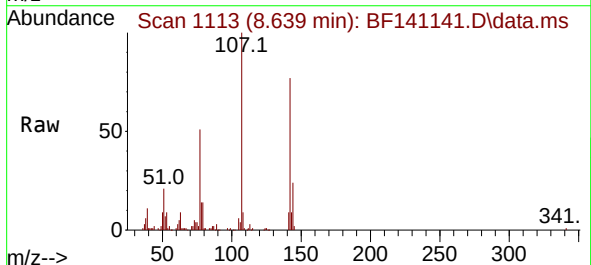
Instrument :
 BNA_F
 ClientSampleId :
 MDL-WATER-03-QT1-2024

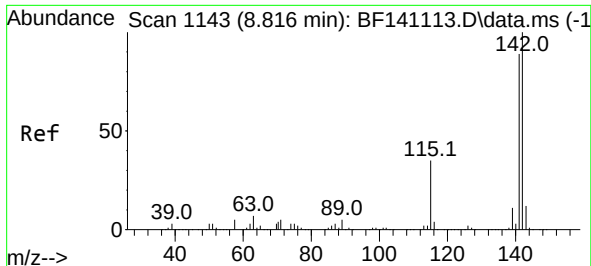
Tgt Ion:113 Resp: 24835
 Ion Ratio Lower Upper
 113 100
 55 161.5 139.7 179.7
 56 124.3 99.4 139.4



#36
 4-Chloro-3-methylphenol
 Concen: 8.950 ng
 RT: 8.639 min Scan# 1113
 Delta R.T. -0.012 min
 Lab File: BF141141.D
 Acq: 14 Jan 2025 13:12

Tgt Ion:107 Resp: 89732
 Ion Ratio Lower Upper
 107 100
 144 24.1 20.4 30.6
 142 76.6 62.2 93.2





#37

2-Methylnaphthalene

Concen: 9.098 ng

RT: 8.810 min Scan# 1142

Delta R.T. -0.006 min

Lab File: BF141141.D

Acq: 14 Jan 2025 13:12

Instrument :

BNA_F

ClientSampleId :

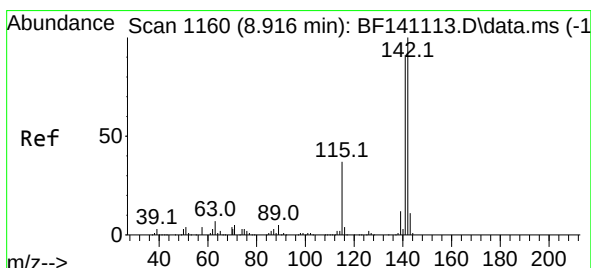
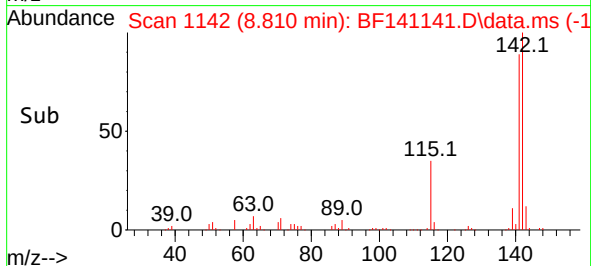
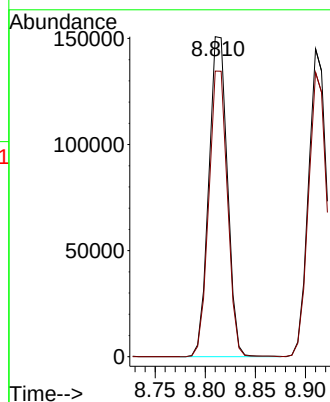
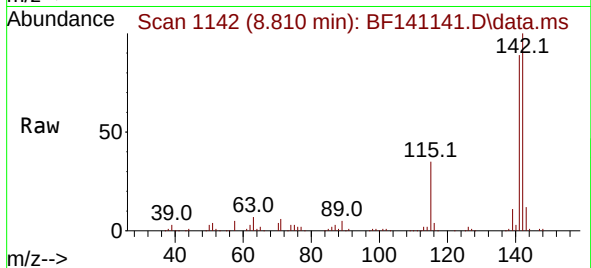
MDL-WATER-03-QT1-2024

Tgt Ion:142 Resp: 195628

Ion Ratio Lower Upper

142 100

141 89.3 71.3 106.9



#38

1-Methylnaphthalene

Concen: 8.530 ng

RT: 8.910 min Scan# 1159

Delta R.T. -0.006 min

Lab File: BF141141.D

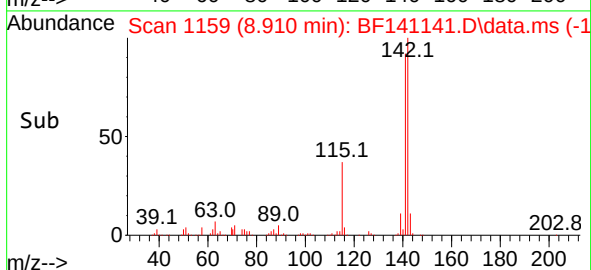
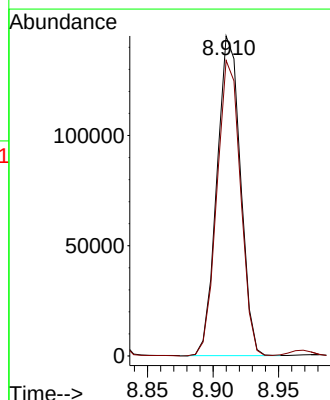
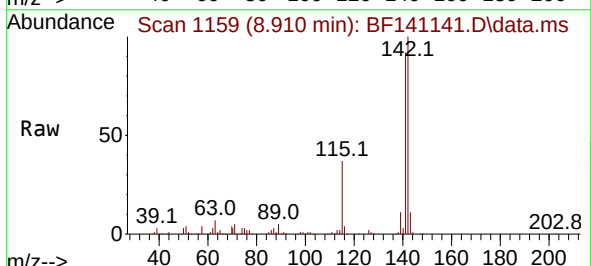
Acq: 14 Jan 2025 13:12

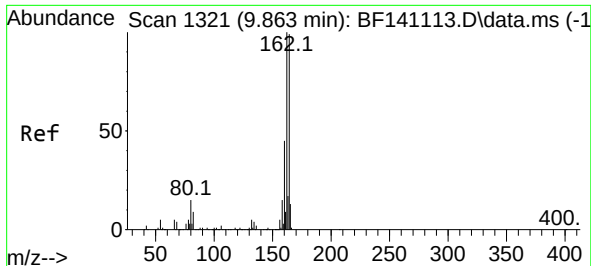
Tgt Ion:142 Resp: 180761

Ion Ratio Lower Upper

142 100

141 92.3 73.1 109.7

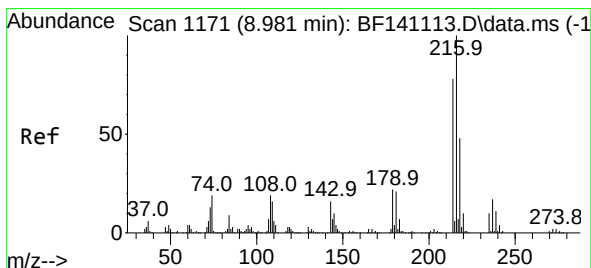
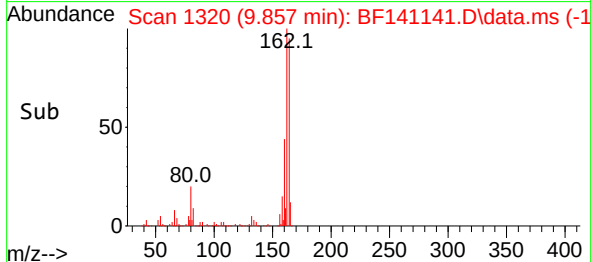
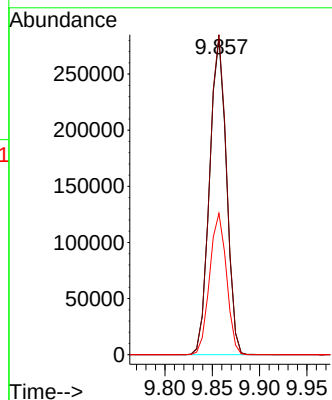
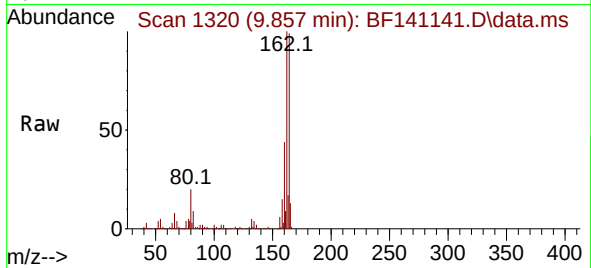




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.857 min Scan# 1171
Delta R.T. -0.006 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

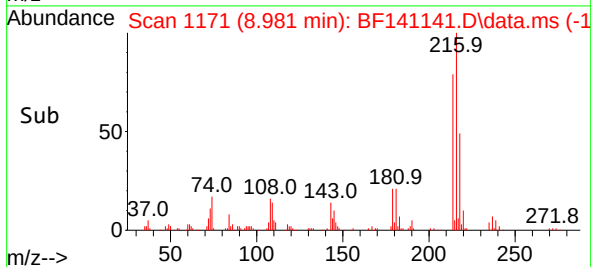
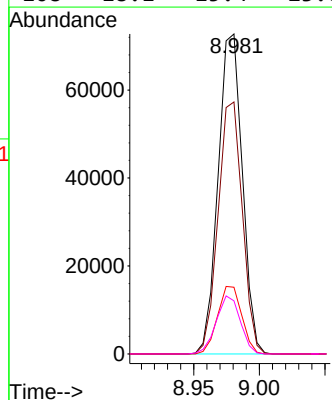
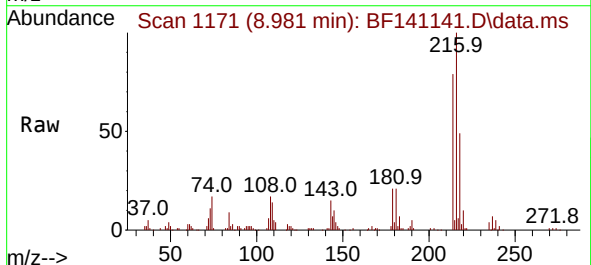
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2024

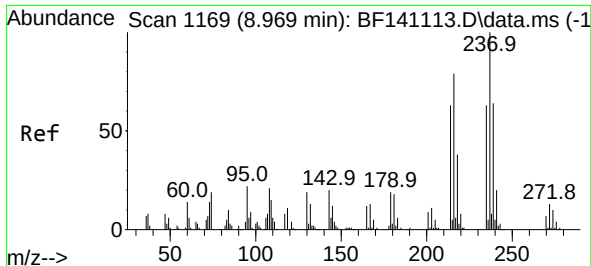
Tgt Ion:164 Resp: 349273
Ion Ratio Lower Upper
164 100
162 101.3 81.0 121.4
160 44.8 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.316 ng
RT: 8.981 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Tgt Ion:216 Resp: 93396
Ion Ratio Lower Upper
216 100
214 78.7 62.6 94.0
179 21.1 17.7 26.5
108 18.1 15.4 23.0

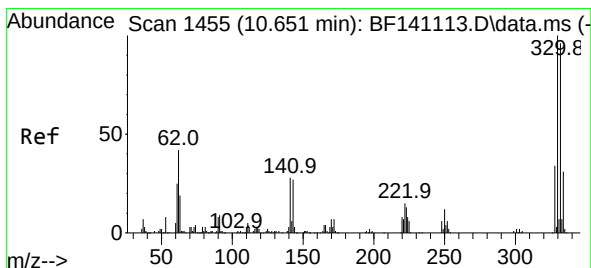
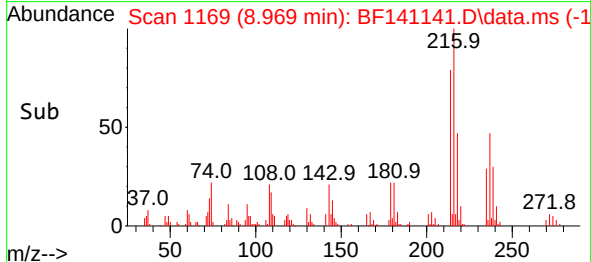
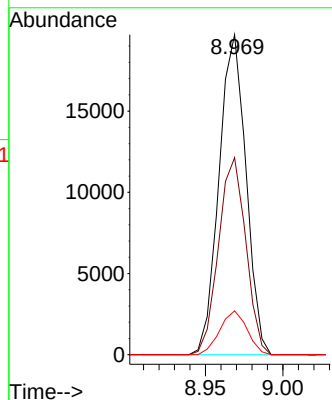
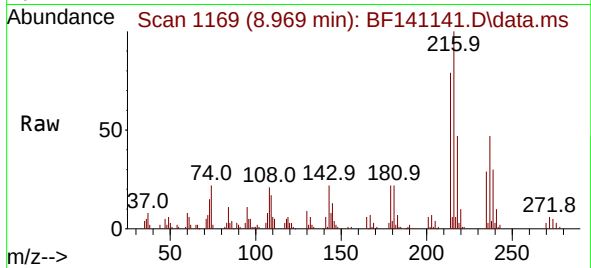




#41
Hexachlorocyclopentadiene
Concen: 7.276 ng
RT: 8.969 min Scan# 1169
Delta R.T. -0.000 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

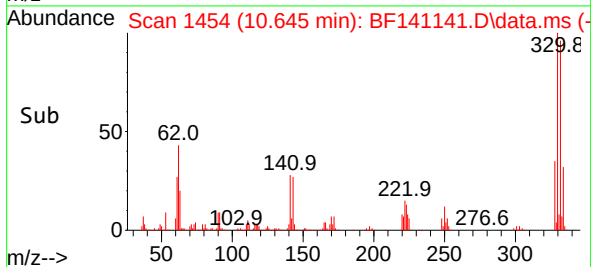
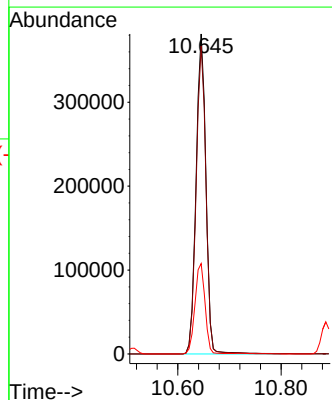
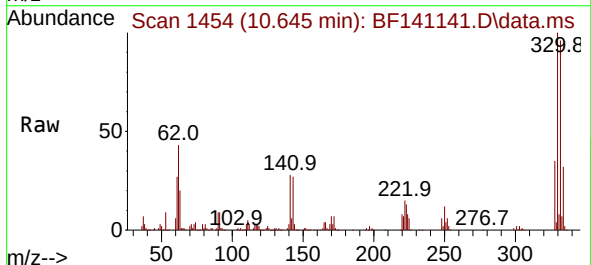
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2024

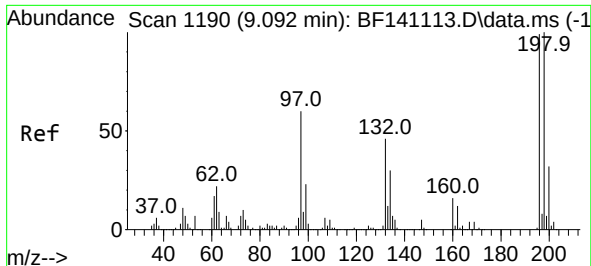
Tgt Ion:	237	Resp:	23863
Ion Ratio	Lower	Upper	
237	100		
235	61.5	43.0	83.0
272	13.7	0.0	33.0



#42
2,4,6-Tribromophenol
Concen: 126.715 ng
RT: 10.645 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Tgt Ion:	330	Resp:	504292
Ion Ratio	Lower	Upper	
330	100		
332	96.1	76.9	115.3
141	29.0	25.2	37.8

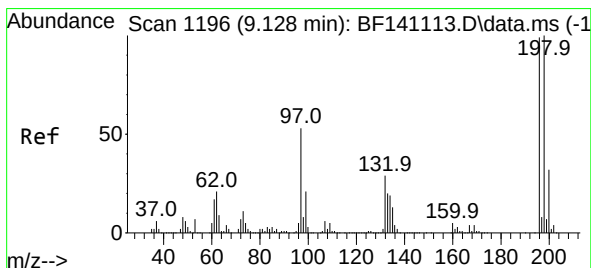
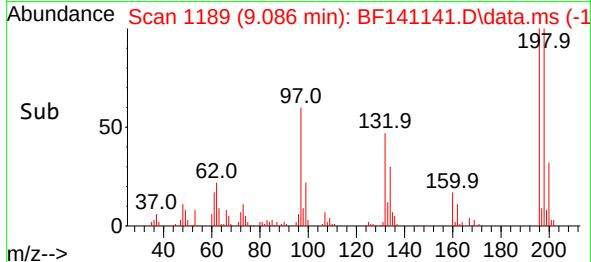
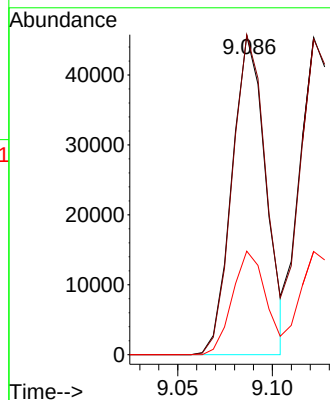
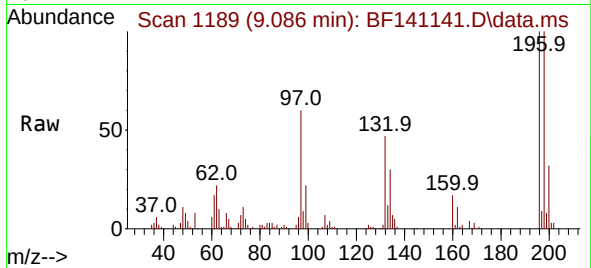




#43
2,4,6-Trichlorophenol
Concen: 8.371 ng
RT: 9.086 min Scan# 1189
Delta R.T. -0.006 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

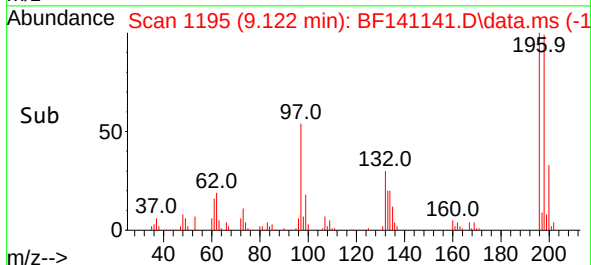
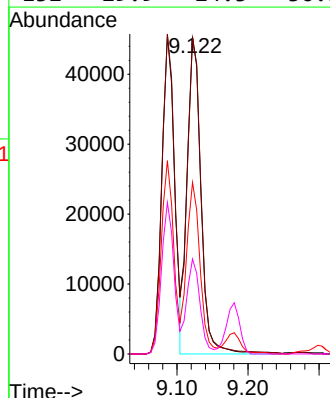
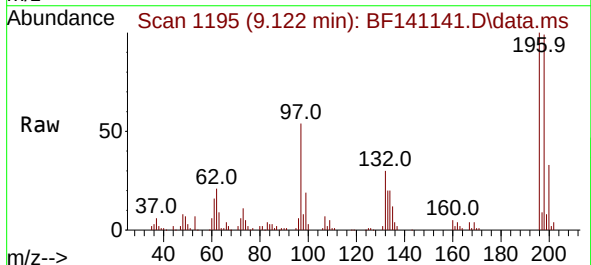
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2024

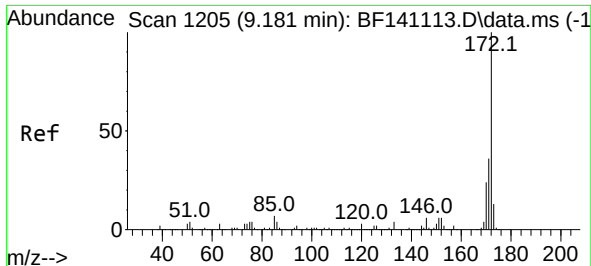
Tgt Ion:196 Resp: 56595
Ion Ratio Lower Upper
196 100
198 100.4 80.8 121.2
200 32.5 25.7 38.5



#44
2,4,5-Trichlorophenol
Concen: 8.629 ng
RT: 9.122 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Tgt Ion:196 Resp: 61616
Ion Ratio Lower Upper
196 100
198 99.5 80.6 120.8
97 54.1 43.1 64.7
132 29.9 24.3 36.5

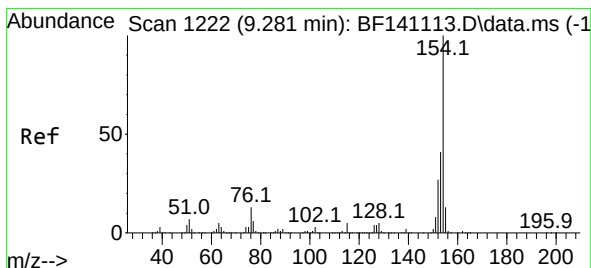
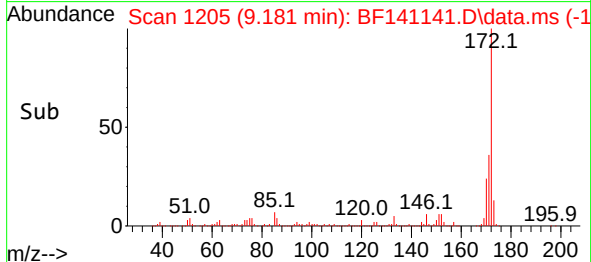
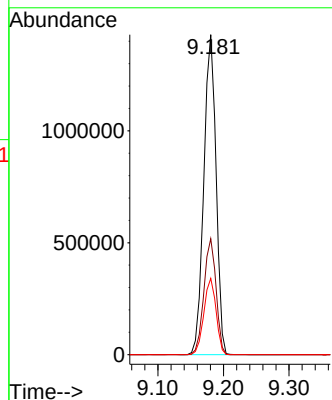
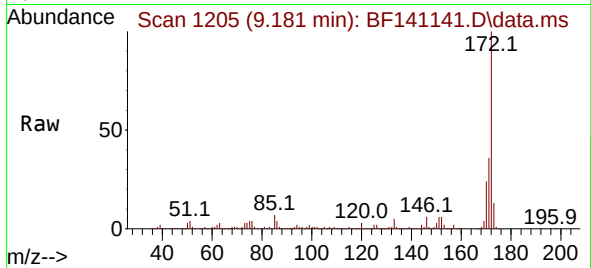




#45
2-Fluorobiphenyl
Concen: 81.315 ng
RT: 9.181 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

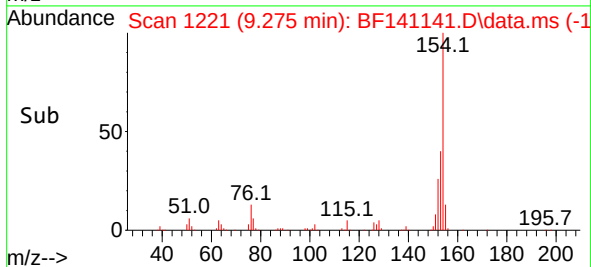
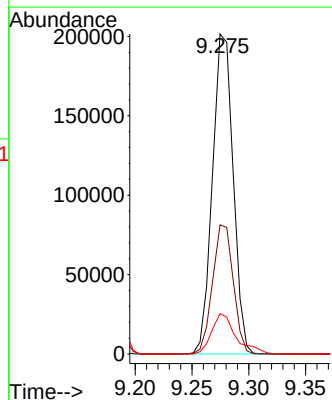
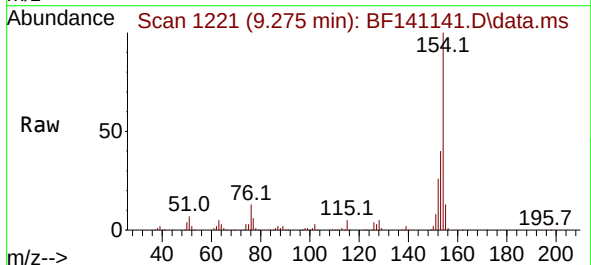
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2024

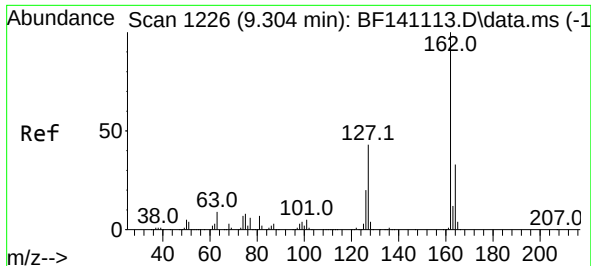
Tgt Ion:172 Resp: 1859885
Ion Ratio Lower Upper
172 100
171 36.2 28.7 43.1
170 23.8 19.0 28.6



#46
1,1'-Biphenyl
Concen: 9.422 ng
RT: 9.275 min Scan# 1221
Delta R.T. -0.006 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Tgt Ion:154 Resp: 255573
Ion Ratio Lower Upper
154 100
153 40.4 20.7 60.7
76 12.6 0.0 33.1

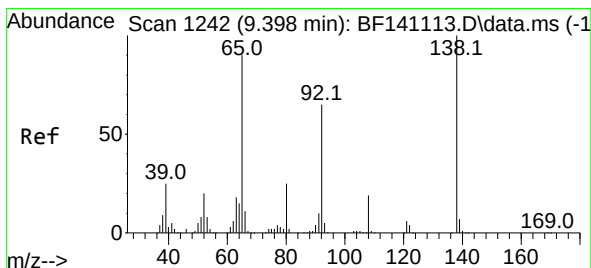
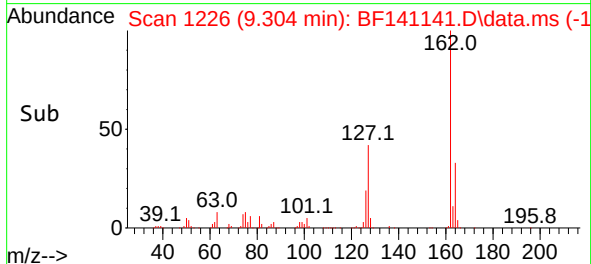
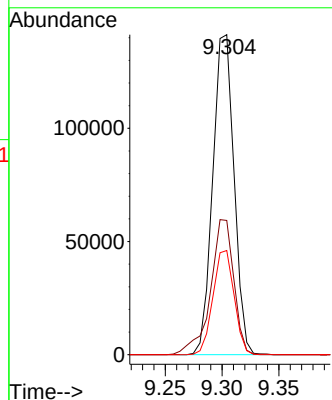
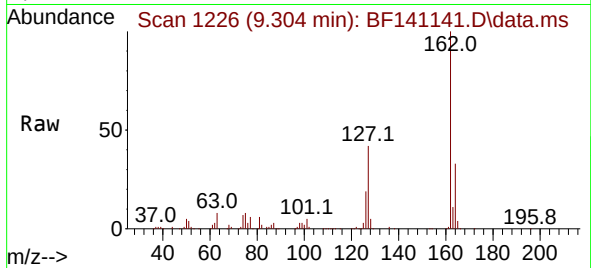




#47
2-Chloronaphthalene
Concen: 8.723 ng
RT: 9.304 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

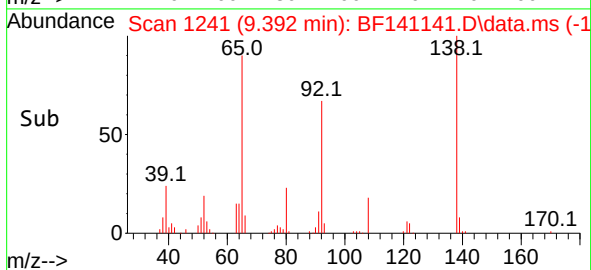
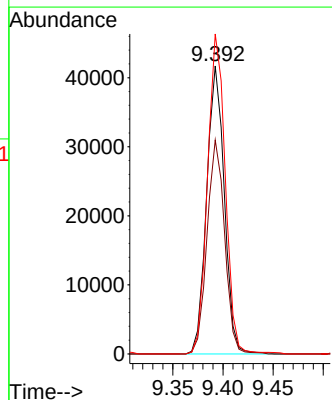
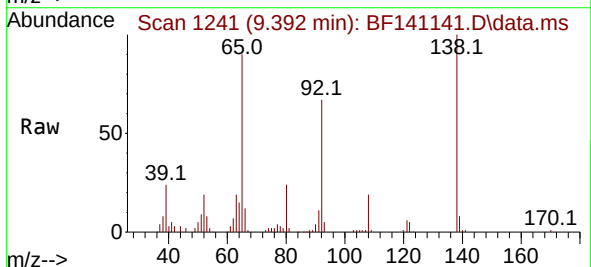
Instrument : BNA_F
ClientSampleId : MDL-WATER-03-QT1-2024

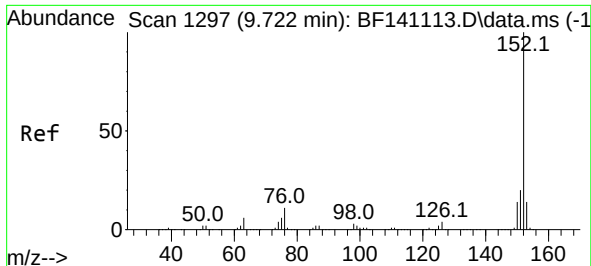
Tgt Ion:162 Resp: 184288
Ion Ratio Lower Upper
162 100
127 41.9 34.6 51.8
164 32.5 26.5 39.7



#48
2-Nitroaniline
Concen: 8.191 ng
RT: 9.392 min Scan# 1241
Delta R.T. -0.006 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Tgt Ion: 65 Resp: 51296
Ion Ratio Lower Upper
65 100
92 74.3 58.3 87.5
138 111.1 89.1 133.7





#49

Acenaphthylene

Concen: 9.663 ng

RT: 9.716 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF141141.D

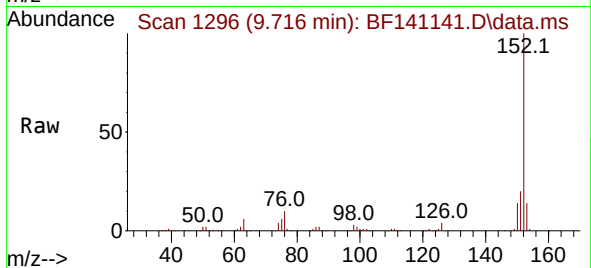
Acq: 14 Jan 2025 13:12

Instrument :

BNA_F

ClientSampleId :

MDL-WATER-03-QT1-2024



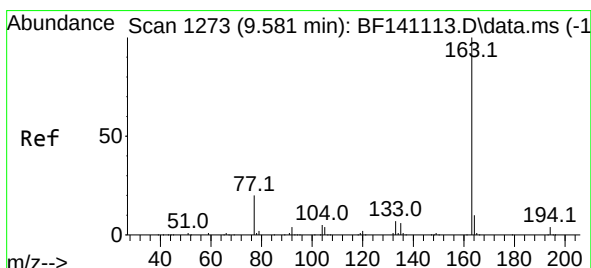
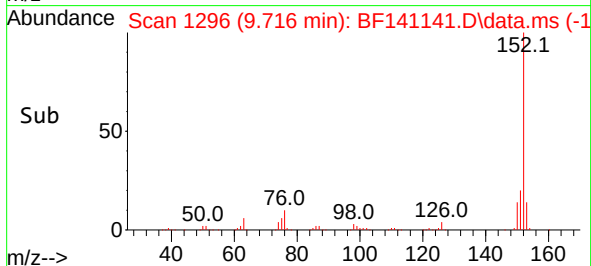
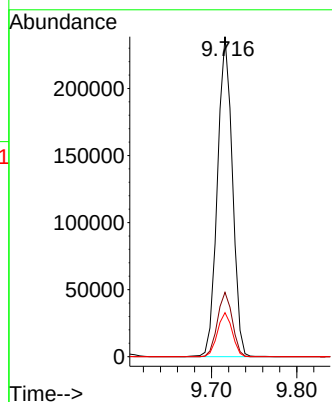
Tgt Ion:152 Resp: 291650

Ion Ratio Lower Upper

152 100

151 20.1 16.1 24.1

153 13.7 11.1 16.7



#50

Dimethylphthalate

Concen: 9.057 ng

RT: 9.575 min Scan# 1272

Delta R.T. -0.006 min

Lab File: BF141141.D

Acq: 14 Jan 2025 13:12

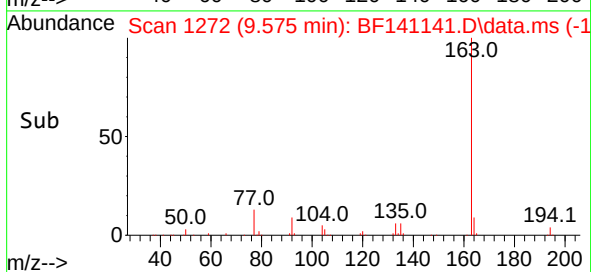
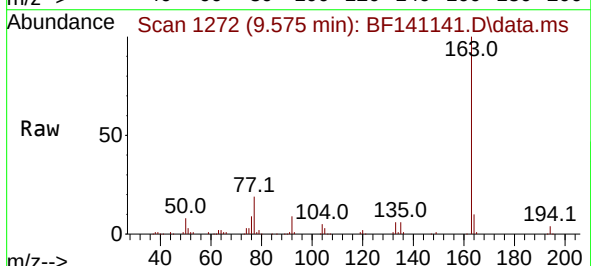
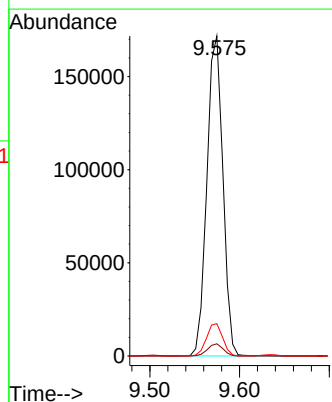
Tgt Ion:163 Resp: 212364

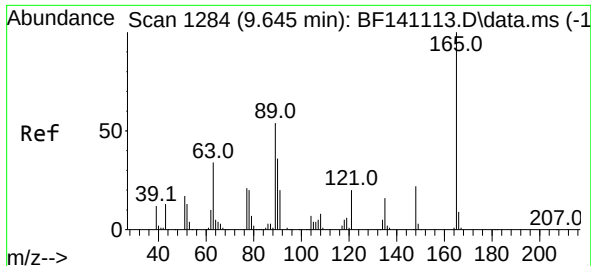
Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.6

164 10.1 8.2 12.4

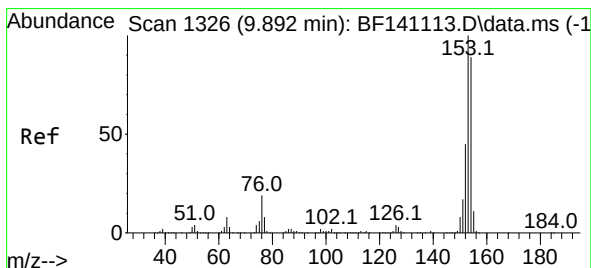
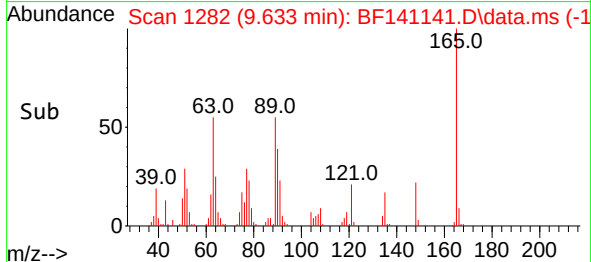
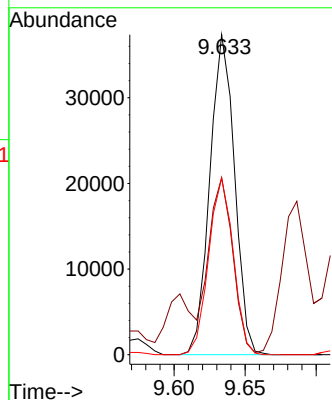
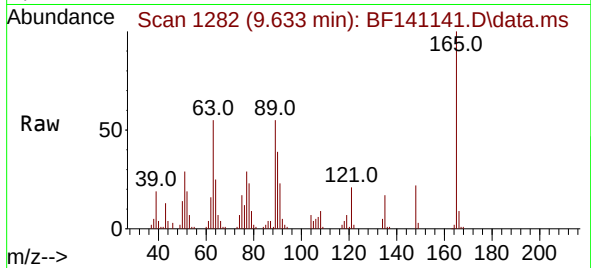




#51
2,6-Dinitrotoluene
Concen: 8.281 ng
RT: 9.633 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

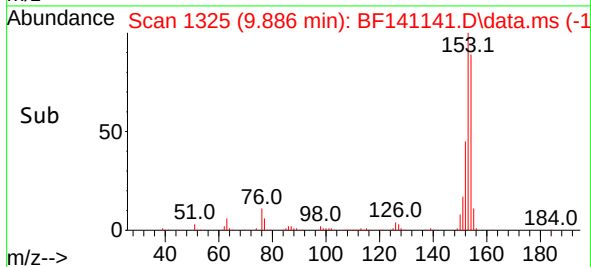
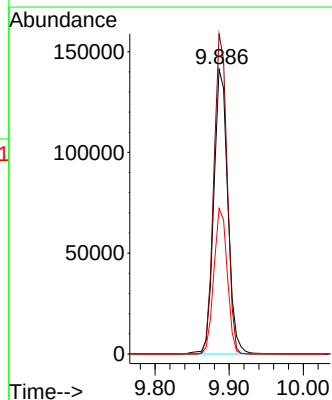
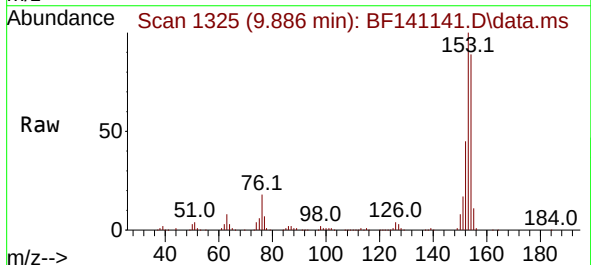
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2024

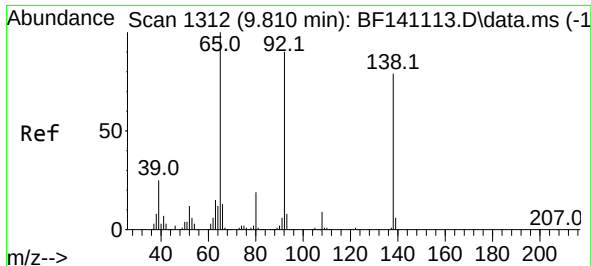
Tgt Ion:165 Resp: 45153
Ion Ratio Lower Upper
165 100
63 55.4 42.3 63.5
89 55.2 43.1 64.7



#52
Acenaphthene
Concen: 8.824 ng
RT: 9.886 min Scan# 1325
Delta R.T. -0.006 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Tgt Ion:154 Resp: 186076
Ion Ratio Lower Upper
154 100
153 112.4 89.8 134.6
152 51.1 40.8 61.2

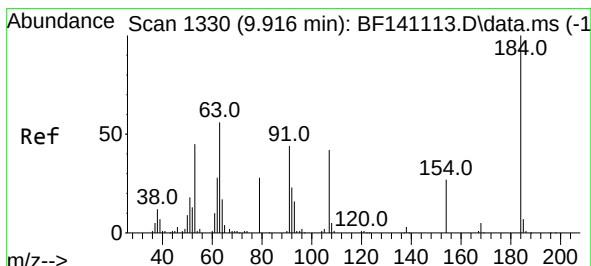
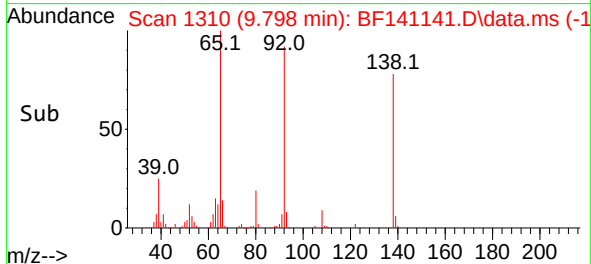
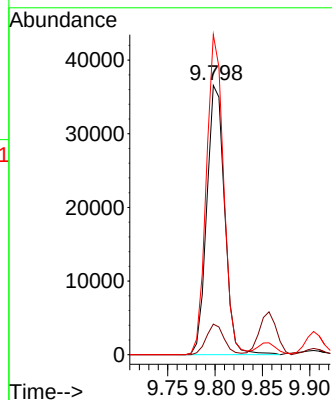
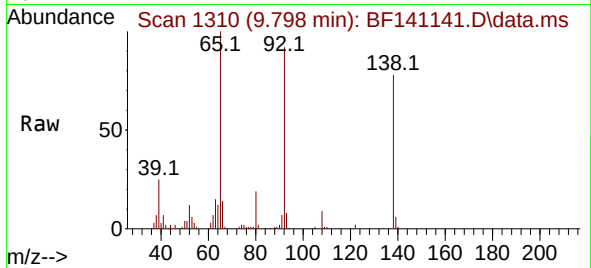




#53
3-Nitroaniline
Concen: 8.624 ng
RT: 9.798 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

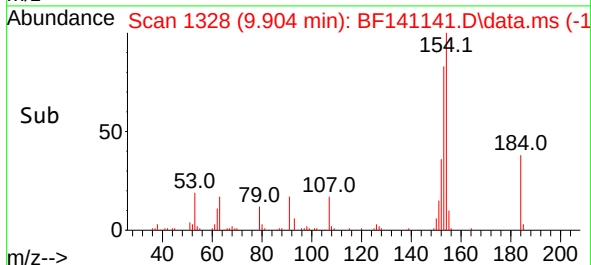
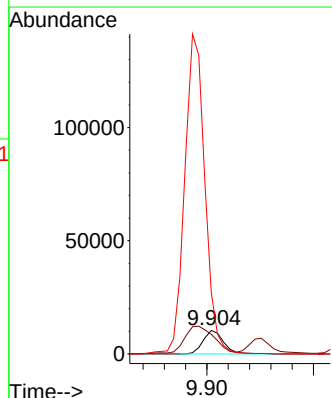
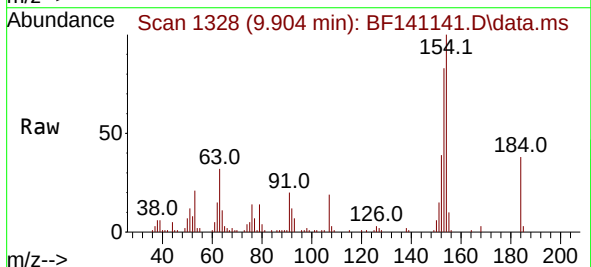
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2024

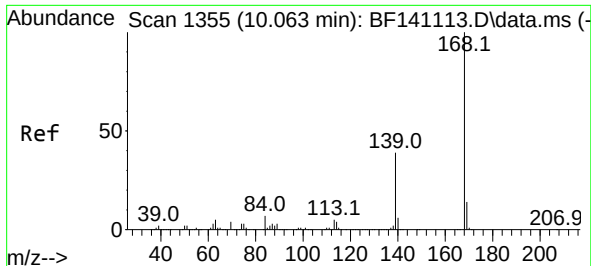
Tgt Ion:138 Resp: 47789
Ion Ratio Lower Upper
138 100
108 11.4 8.8 13.2
92 118.8 91.3 136.9



#54
2,4-Dinitrophenol
Concen: 5.372 ng
RT: 9.904 min Scan# 1328
Delta R.T. -0.012 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Tgt Ion:184 Resp: 13924
Ion Ratio Lower Upper
184 100
63 83.3 48.7 73.1#
154 262.3 57.1 85.7#

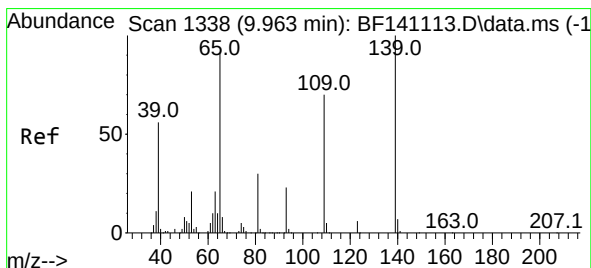
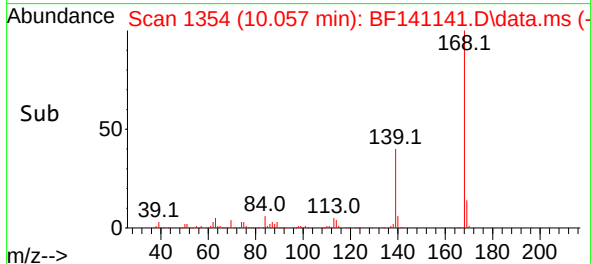
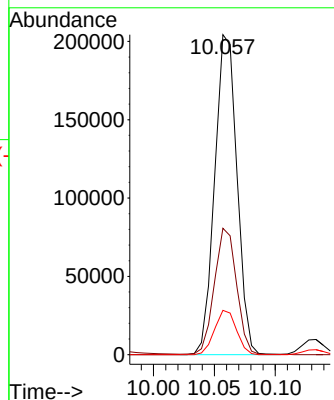
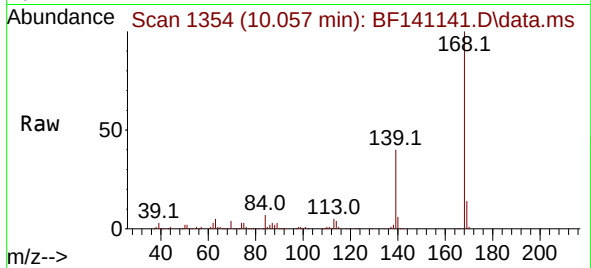




#55
Dibenzenofuran
Concen: 9.079 ng
RT: 10.057 min Scan# 1354
Delta R.T. -0.006 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

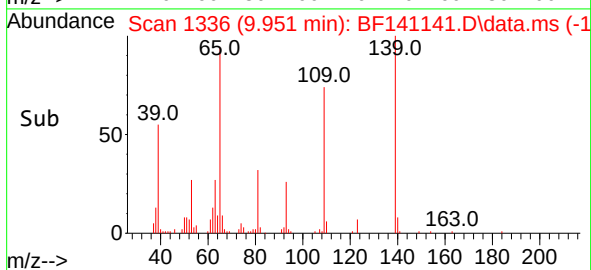
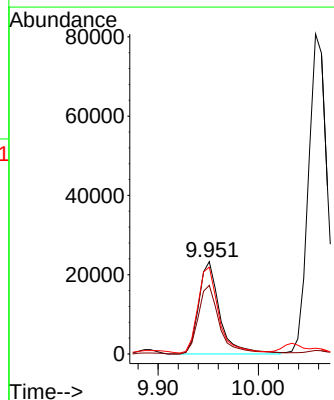
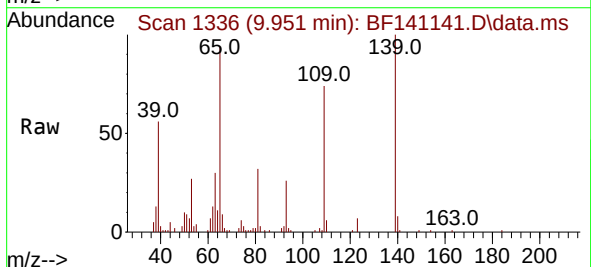
Instrument : BNA_F
ClientSampleId : MDL-WATER-03-QT1-2024

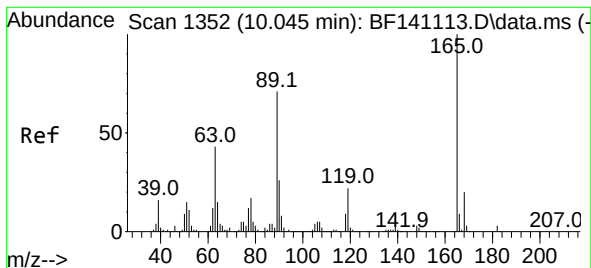
Tgt Ion:168 Resp: 260431
Ion Ratio Lower Upper
168 100
139 39.5 31.4 47.0
169 13.8 10.9 16.3



#56
4-Nitrophenol
Concen: 7.848 ng
RT: 9.951 min Scan# 1336
Delta R.T. -0.012 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Tgt Ion:139 Resp: 34056
Ion Ratio Lower Upper
139 100
109 74.3 50.2 90.2
65 94.0 72.1 112.1





#57

2,4-Dinitrotoluene

Concen: 8.437 ng

RT: 10.033 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF141141.D

Acq: 14 Jan 2025 13:12

Instrument :

BNA_F

ClientSampleId :

MDL-WATER-03-QT1-2024

Tgt Ion:165 Resp: 59285

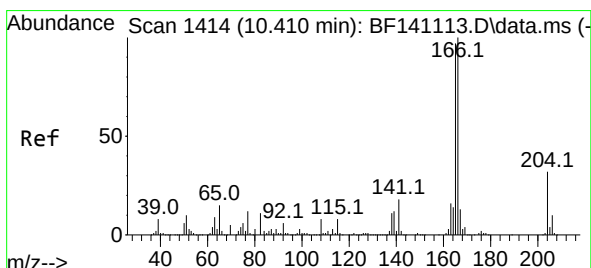
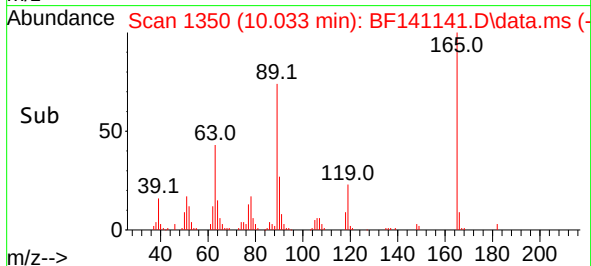
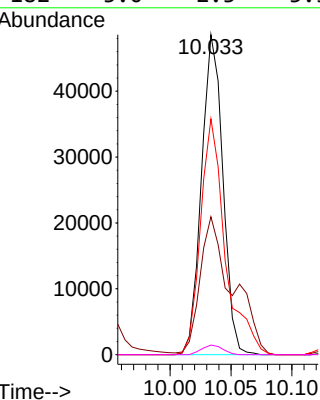
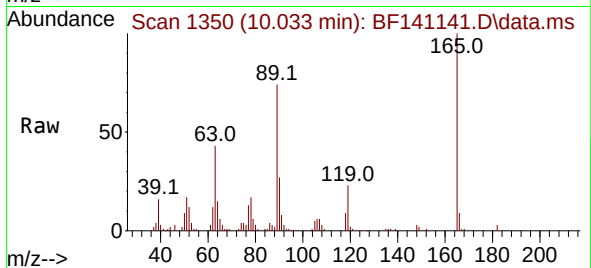
Ion Ratio Lower Upper

165 100

63 43.1 35.0 52.4

89 73.7 56.7 85.1

182 3.0 2.3 3.5



#58

Fluorene

Concen: 9.095 ng

RT: 10.404 min Scan# 1413

Delta R.T. -0.006 min

Lab File: BF141141.D

Acq: 14 Jan 2025 13:12

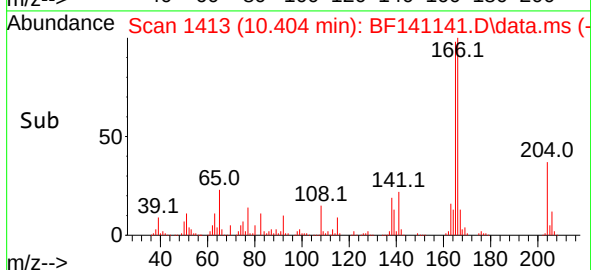
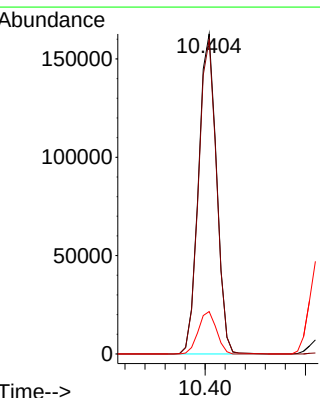
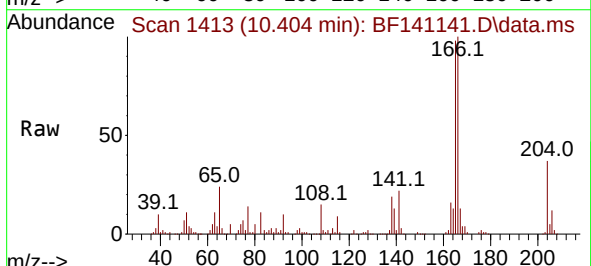
Tgt Ion:166 Resp: 202681

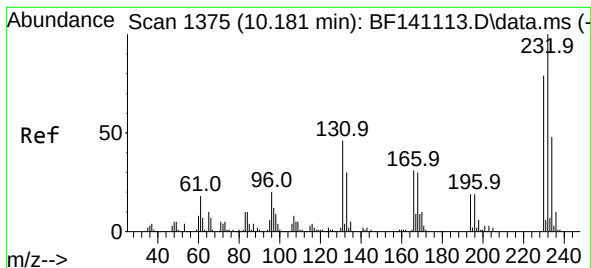
Ion Ratio Lower Upper

166 100

165 98.1 77.8 116.8

167 13.2 10.8 16.2

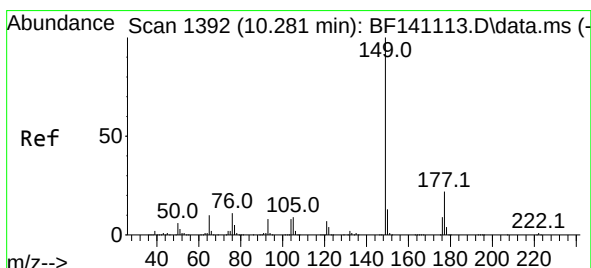
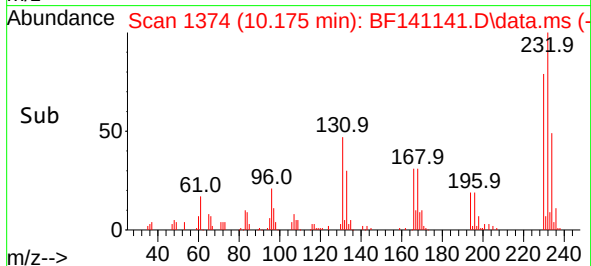
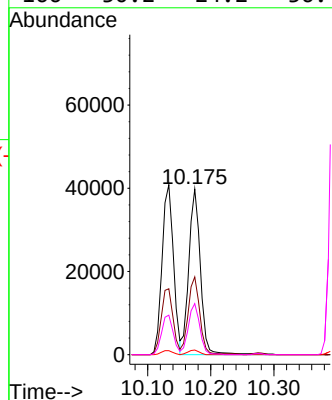
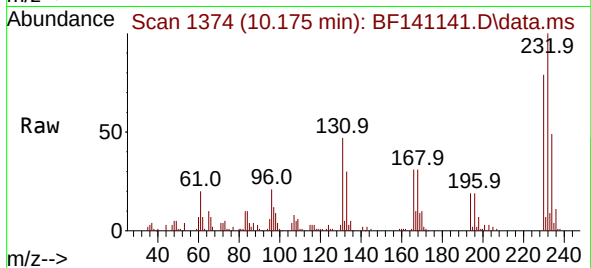




#59
2,3,4,6-Tetrachlorophenol
Concen: 8.646 ng
RT: 10.175 min Scan# 1374
Delta R.T. -0.006 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

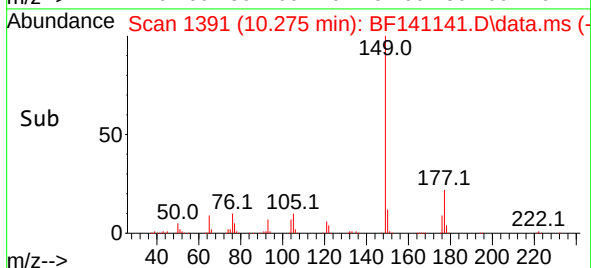
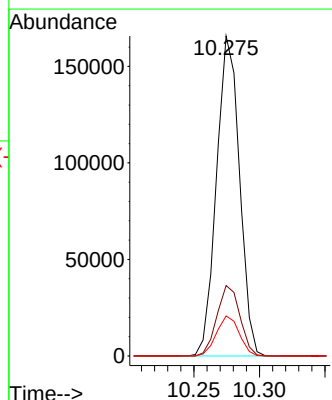
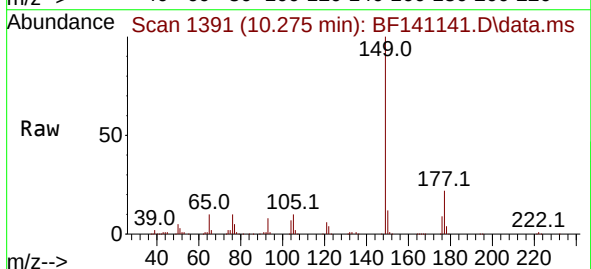
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2024

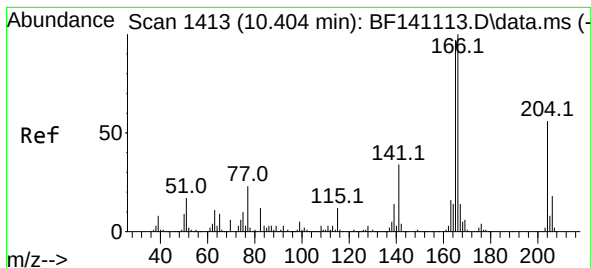
Tgt Ion:232 Resp: 51316
Ion Ratio Lower Upper
232 100
131 47.1 36.2 54.4
130 2.7 2.0 3.0
166 30.2 24.2 36.4



#60
Diethylphthalate
Concen: 8.819 ng
RT: 10.275 min Scan# 1391
Delta R.T. -0.006 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Tgt Ion:149 Resp: 201867
Ion Ratio Lower Upper
149 100
177 22.0 17.9 26.9
150 12.5 10.2 15.2

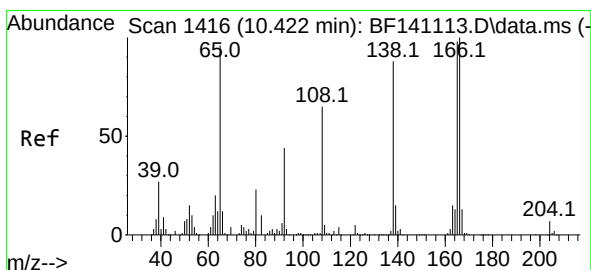
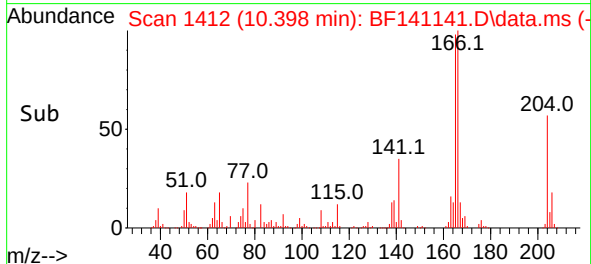
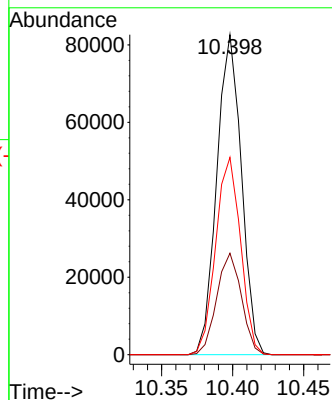
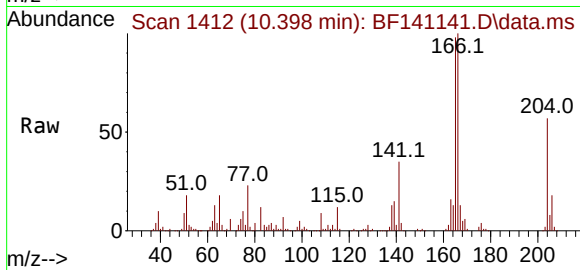




#61
4-Chlorophenyl-phenylether
Concen: 9.171 ng
RT: 10.398 min Scan# 1412
Delta R.T. -0.006 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

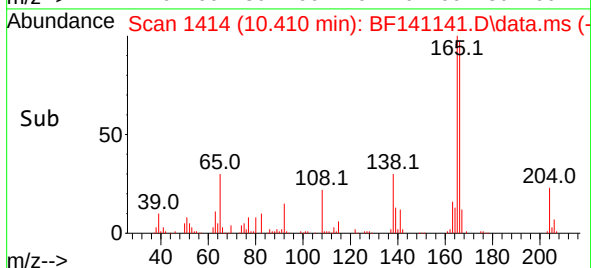
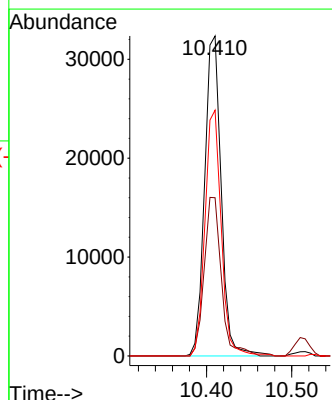
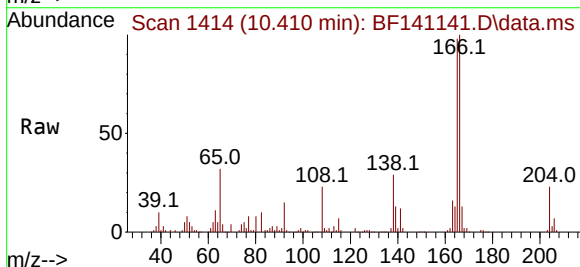
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2024

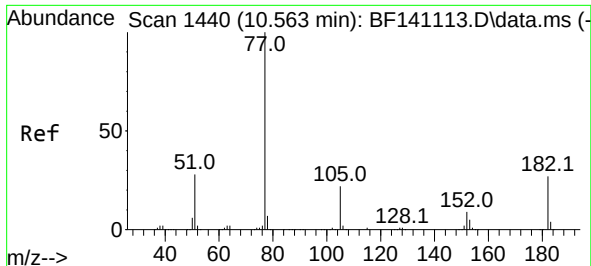
Tgt Ion:204 Resp: 99605
Ion Ratio Lower Upper
204 100
206 31.7 25.9 38.9
141 61.6 49.1 73.7



#62
4-Nitroaniline
Concen: 8.061 ng
RT: 10.410 min Scan# 1414
Delta R.T. -0.012 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Tgt Ion:138 Resp: 43719
Ion Ratio Lower Upper
138 100
92 49.5 29.4 69.4
108 76.8 53.7 93.7

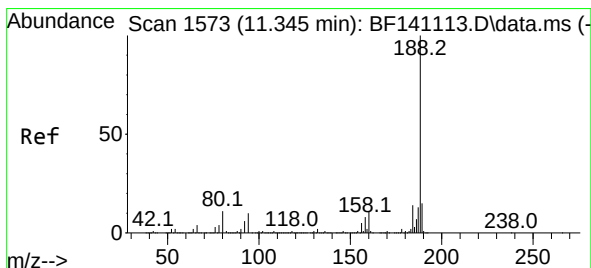
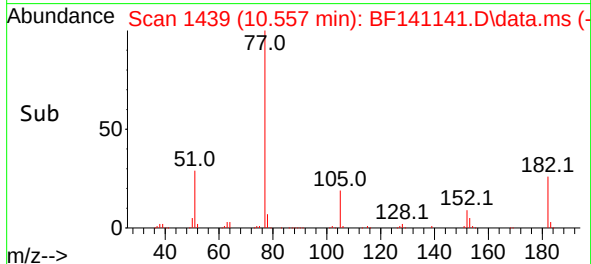
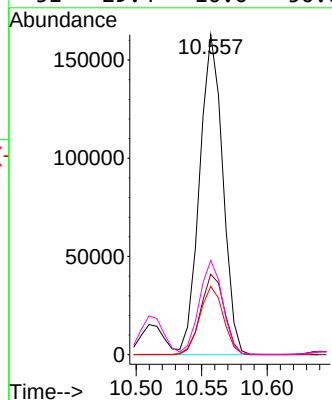
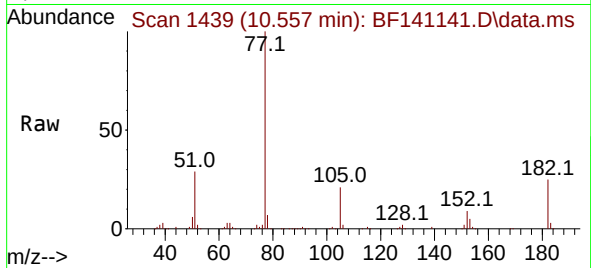




#63
Azobenzene
Concen: 8.849 ng
RT: 10.557 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF1411141.D
Acq: 14 Jan 2025 13:12

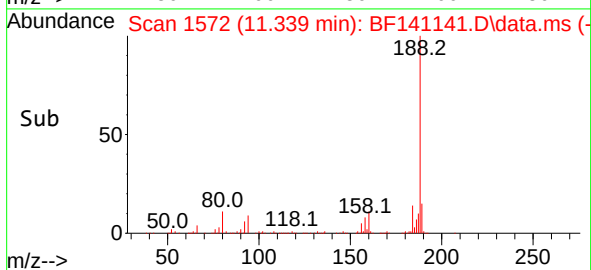
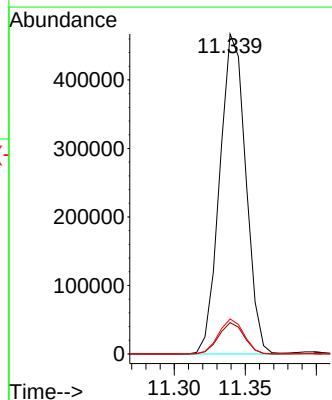
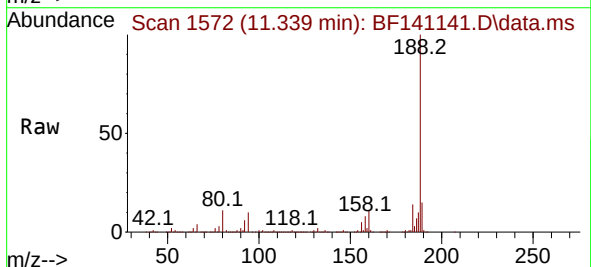
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2024

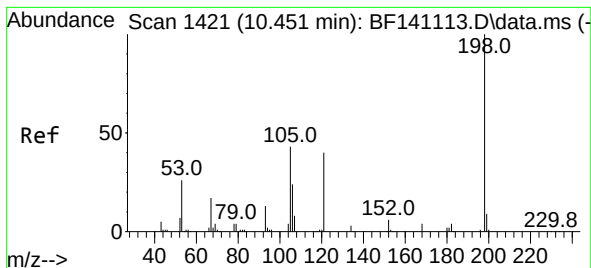
Tgt Ion: 77	Resp: 199881
Ion Ratio	Lower Upper
77 100	
182 25.2	6.1 46.1
105 21.4	2.1 42.1
51 29.4	10.0 50.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.339 min Scan# 1572
Delta R.T. -0.006 min
Lab File: BF1411141.D
Acq: 14 Jan 2025 13:12

Tgt Ion:188	Resp: 595899		
Ion Ratio	Lower	Upper	
188 100			
94 9.8	8.3	12.5	
80 11.0	9.0	13.4	

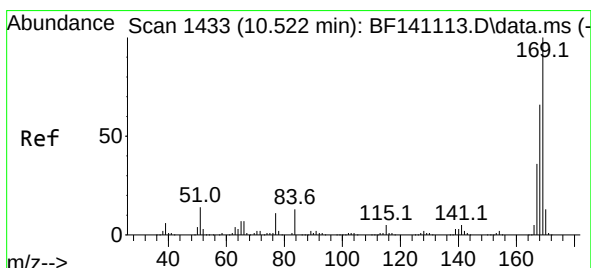
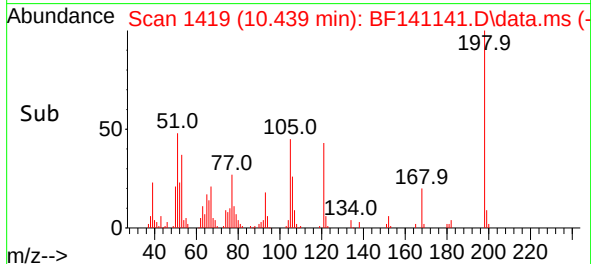
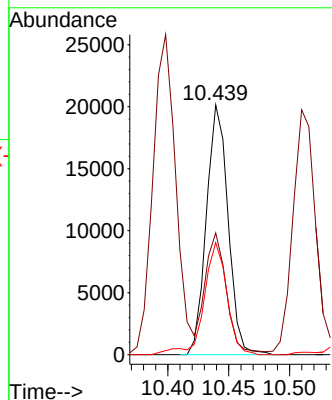
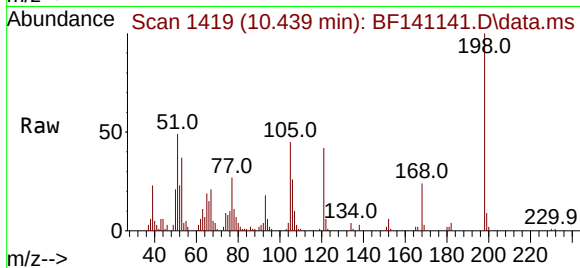




#65
4,6-Dinitro-2-methylphenol
Concen: 7.230 ng
RT: 10.439 min Scan# 1419
Delta R.T. -0.012 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

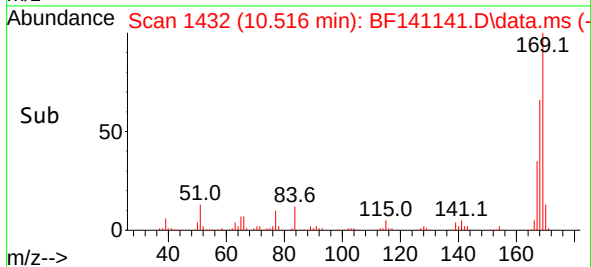
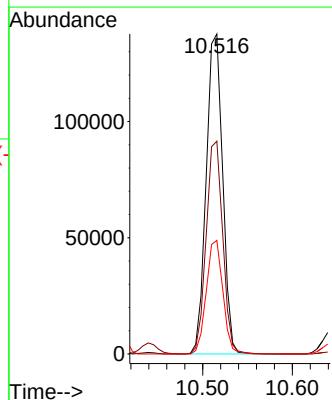
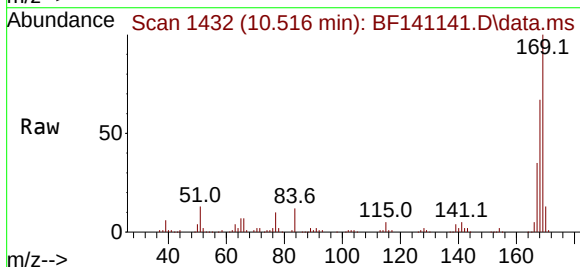
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2024

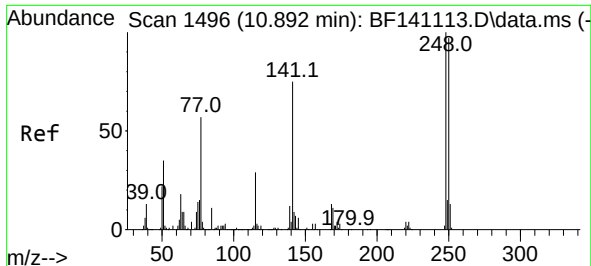
Tgt Ion:198 Resp: 24967
Ion Ratio Lower Upper
198 100
51 48.8 27.1 67.1
105 44.9 24.2 64.2



#66
n-Nitrosodiphenylamine
Concen: 9.123 ng
RT: 10.516 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

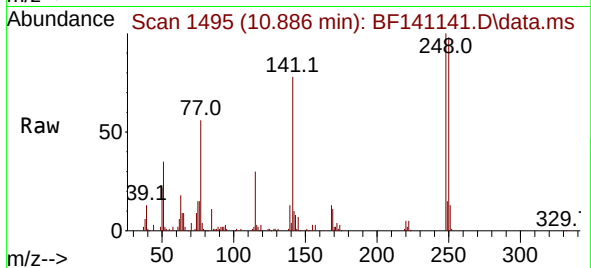
Tgt Ion:169 Resp: 175347
Ion Ratio Lower Upper
169 100
168 66.5 52.5 78.7
167 35.5 28.9 43.3



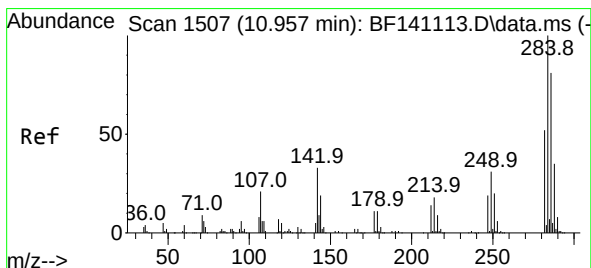
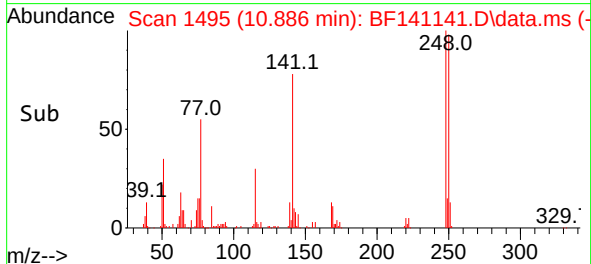
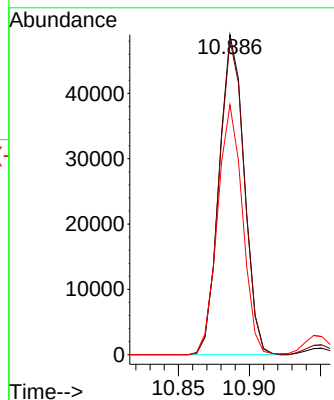


#67
4-Bromophenyl-phenylether
Concen: 8.752 ng
RT: 10.886 min Scan# 1495
Delta R.T. -0.006 min
Lab File: BF1411141.D
Acq: 14 Jan 2025 13:12

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2024

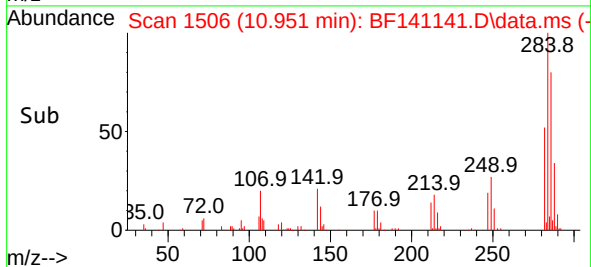
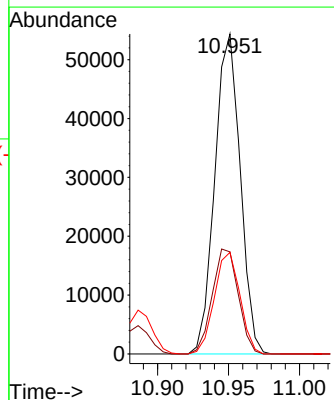
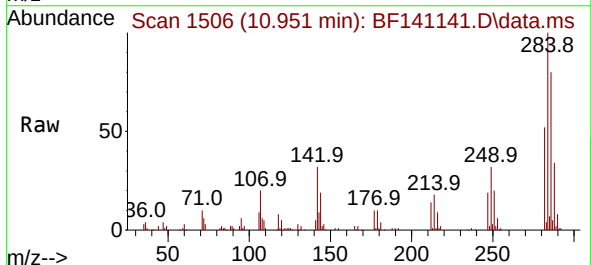


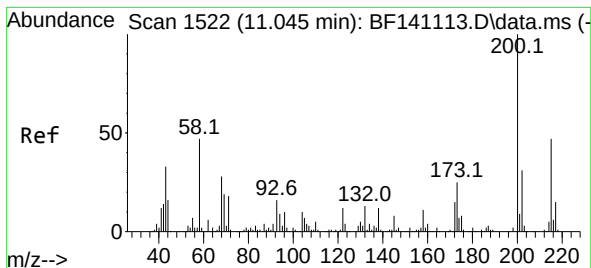
Tgt Ion:	248	Resp:	60045
Ion Ratio	Lower	Upper	
248	100		
250	98.3	77.9	116.9
141	78.1	59.9	89.9



#68
Hexachlorobenzene
Concen: 8.859 ng
RT: 10.951 min Scan# 1506
Delta R.T. -0.006 min
Lab File: BF1411141.D
Acq: 14 Jan 2025 13:12

Tgt Ion:	284	Resp:	67659
Ion Ratio	Lower	Upper	
284	100		
142	31.9	26.3	39.5
249	31.8	24.9	37.3





#69

Atrazine

Concen: 11.046 ng

RT: 11.039 min Scan# 1521

Delta R.T. -0.006 min

Lab File: BF141141.D

Acq: 14 Jan 2025 13:12

Instrument :

BNA_F

ClientSampleId :

MDL-WATER-03-QT1-2024

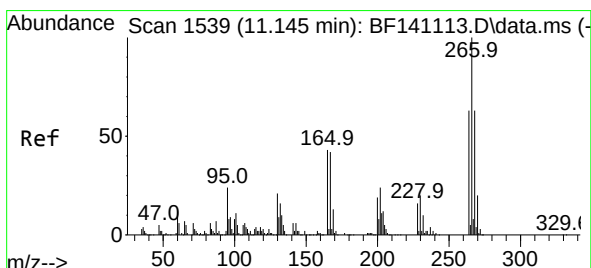
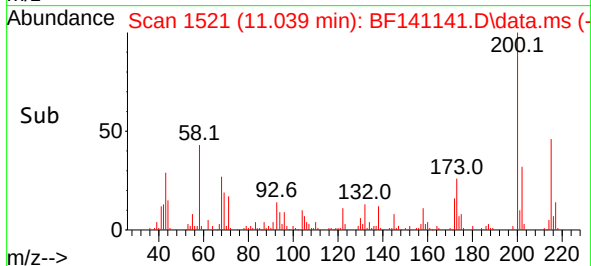
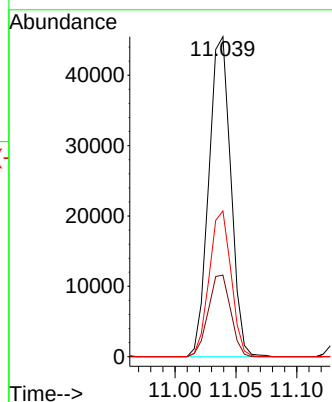
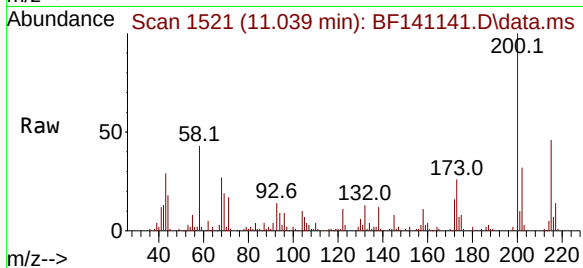
Tgt Ion:200 Resp: 57166

Ion Ratio Lower Upper

200 100

173 25.5 5.4 45.4

215 45.5 26.6 66.6



#70

Pentachlorophenol

Concen: 7.564 ng

RT: 11.139 min Scan# 1538

Delta R.T. -0.006 min

Lab File: BF141141.D

Acq: 14 Jan 2025 13:12

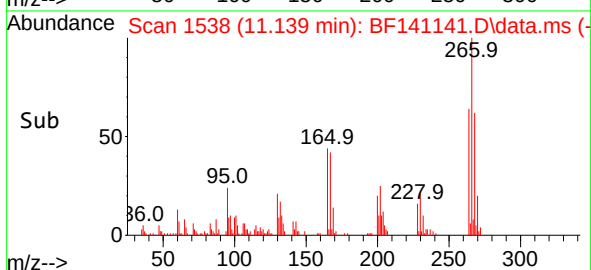
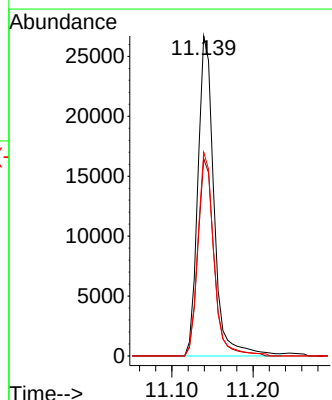
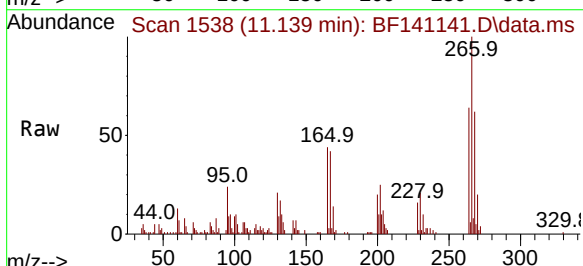
Tgt Ion:266 Resp: 36992

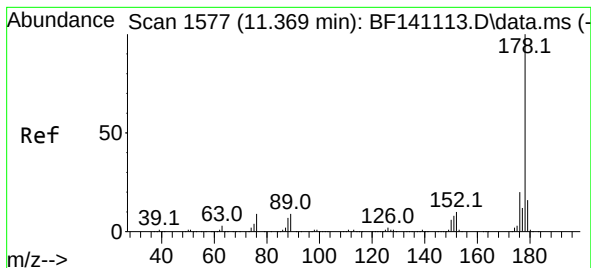
Ion Ratio Lower Upper

266 100

268 61.6 50.4 75.6

264 63.6 50.2 75.2





#71

Phenanthrene

Concen: 9.433 ng

RT: 11.363 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF141141.D

Acq: 14 Jan 2025 13:12

Instrument :

BNA_F

ClientSampleId :

MDL-WATER-03-QT1-2024

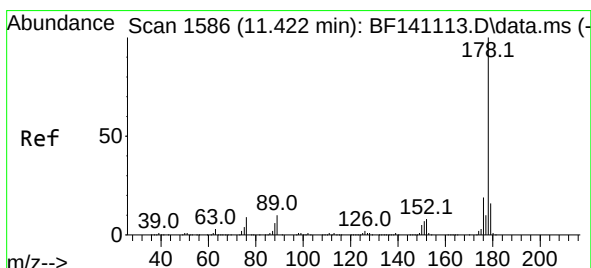
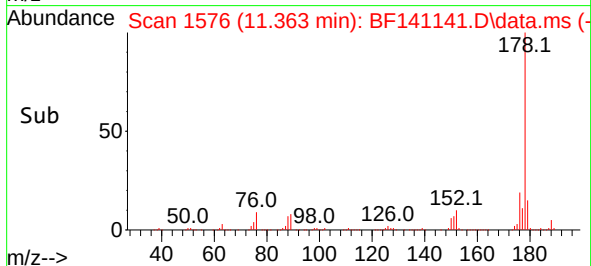
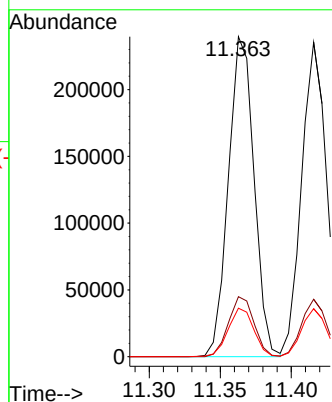
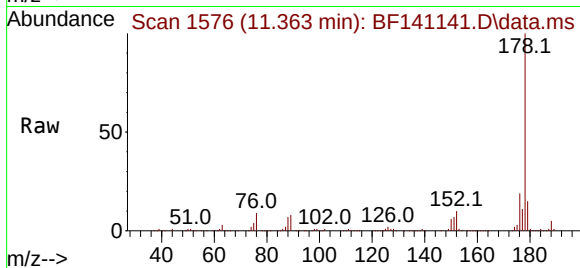
Tgt Ion:178 Resp: 301766

Ion Ratio Lower Upper

178 100

176 18.8 15.7 23.5

179 15.2 12.6 19.0



#72

Anthracene

Concen: 9.272 ng

RT: 11.416 min Scan# 1585

Delta R.T. -0.006 min

Lab File: BF141141.D

Acq: 14 Jan 2025 13:12

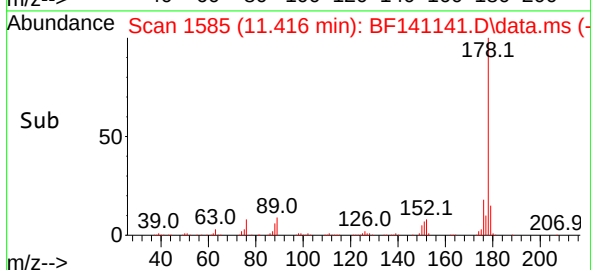
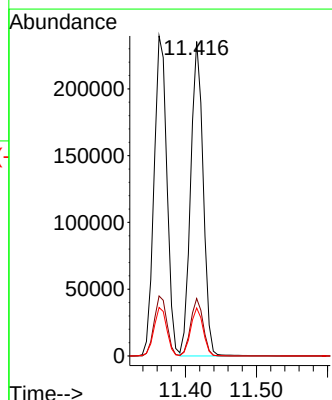
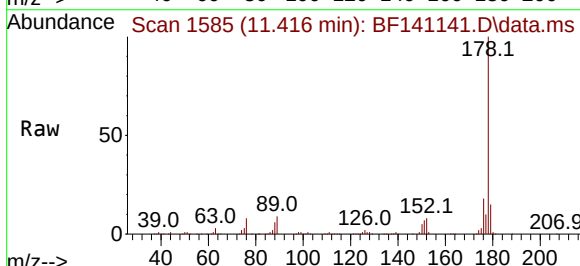
Tgt Ion:178 Resp: 288412

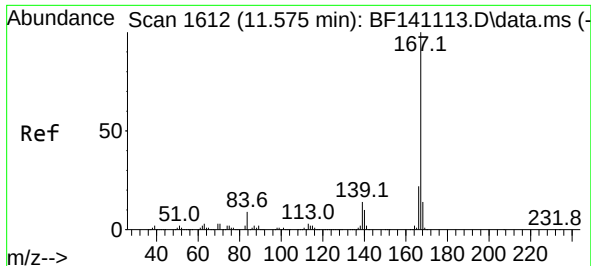
Ion Ratio Lower Upper

178 100

176 18.3 14.9 22.3

179 15.3 12.6 19.0

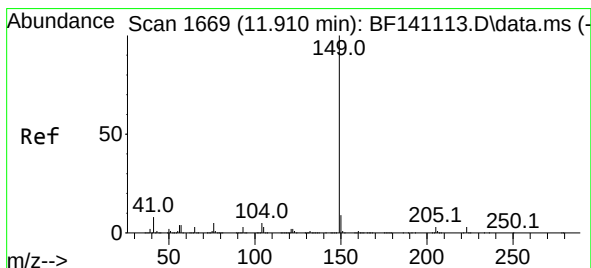
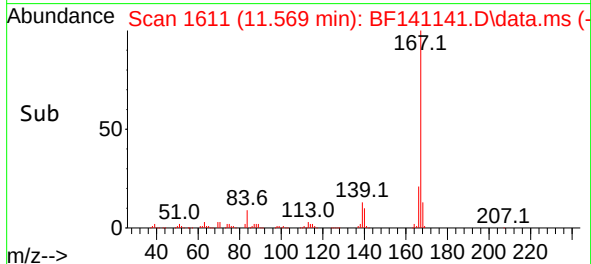
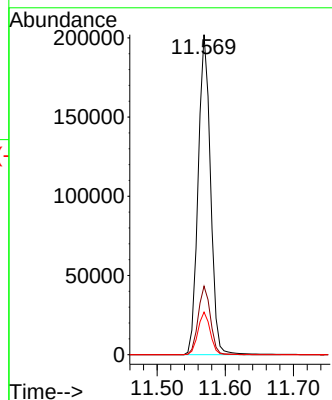
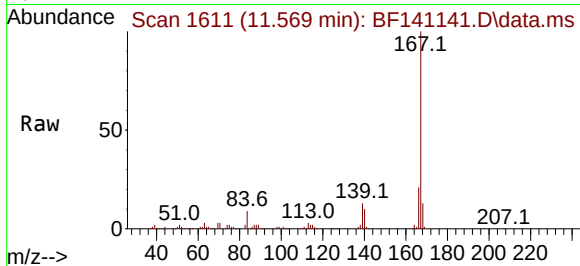




#73
Carbazole
Concen: 8.905 ng
RT: 11.569 min Scan# 1611
Delta R.T. -0.006 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

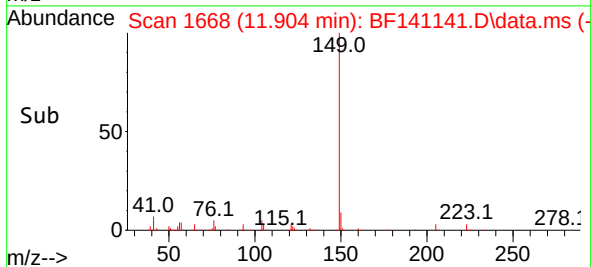
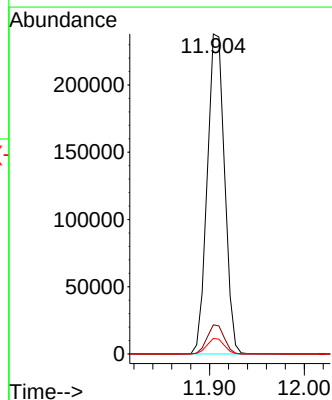
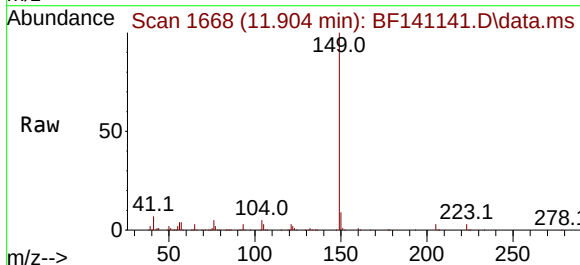
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2024

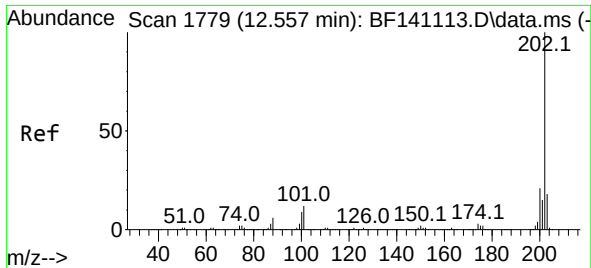
Tgt Ion:167 Resp: 253996
Ion Ratio Lower Upper
167 100
166 21.4 17.4 26.2
139 13.3 10.9 16.3



#74
Di-n-butylphthalate
Concen: 9.241 ng
RT: 11.904 min Scan# 1668
Delta R.T. -0.006 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Tgt Ion:149 Resp: 301665
Ion Ratio Lower Upper
149 100
150 9.1 7.4 11.2
104 4.8 4.2 6.2

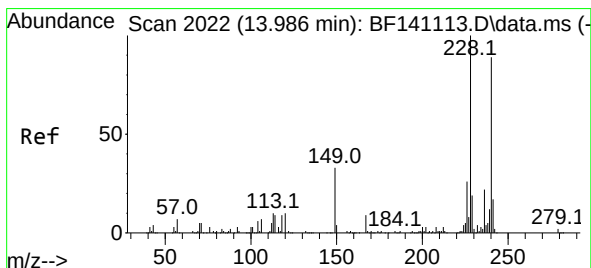
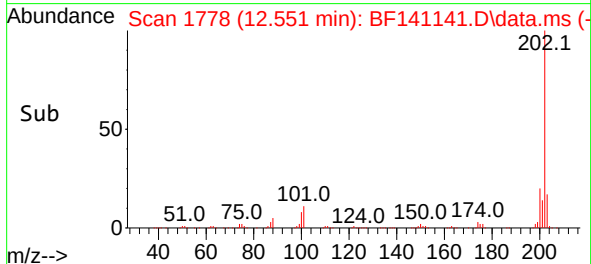
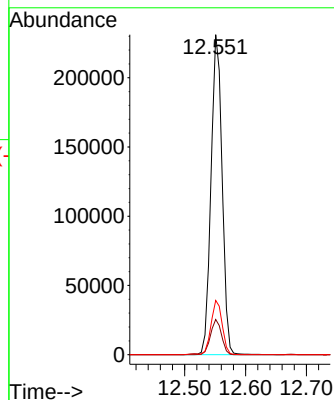
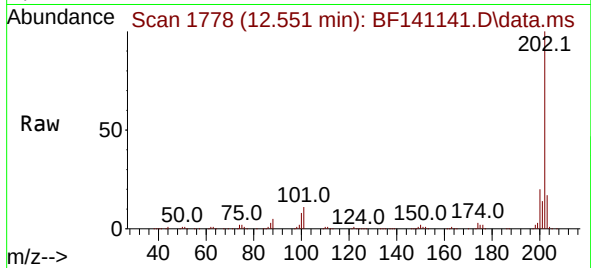




#75
Fluoranthene
Concen: 9.174 ng
RT: 12.551 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

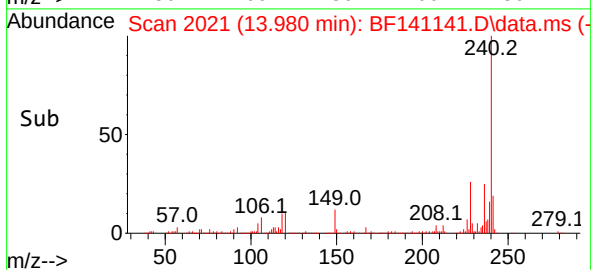
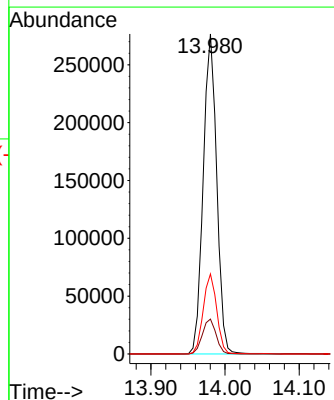
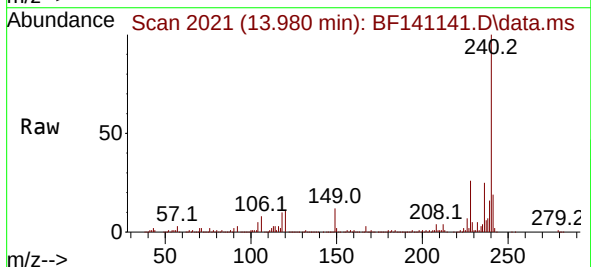
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2024

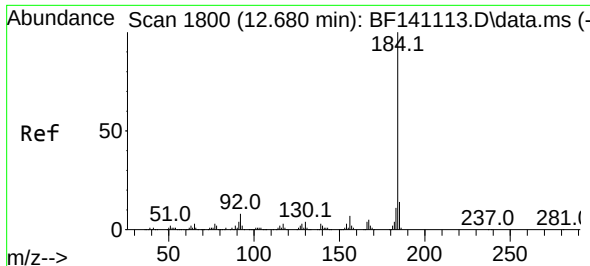
Tgt Ion:	202	Resp:	292865
Ion	Ratio	Lower	Upper
202	100		
101	11.0	0.0	32.3
203	17.0	0.0	37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.980 min Scan# 2021
Delta R.T. -0.006 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Tgt Ion:	240	Resp:	350188
Ion	Ratio	Lower	Upper
240	100		
120	10.9	9.1	13.7
236	25.0	19.8	29.6

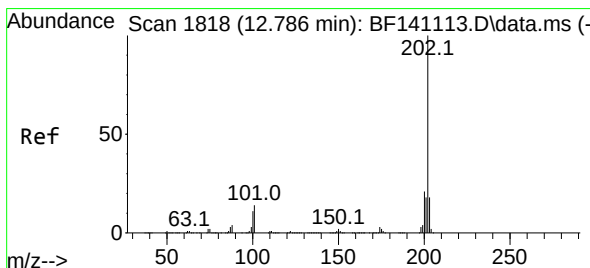
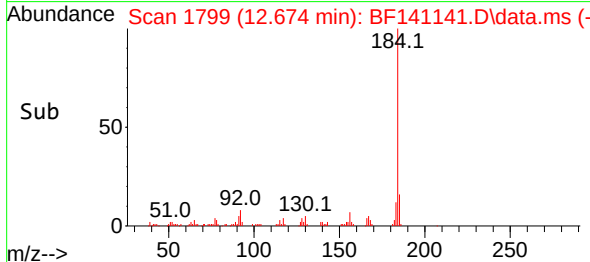
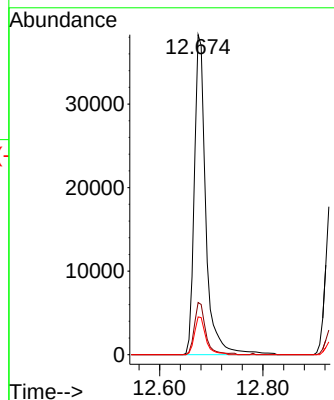
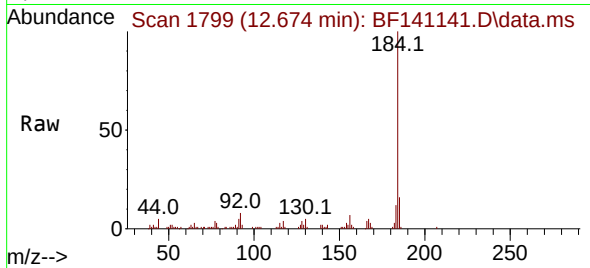




#77
Benzidine
Concen: 9.110 ng
RT: 12.674 min Scan# 1799
Delta R.T. -0.006 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

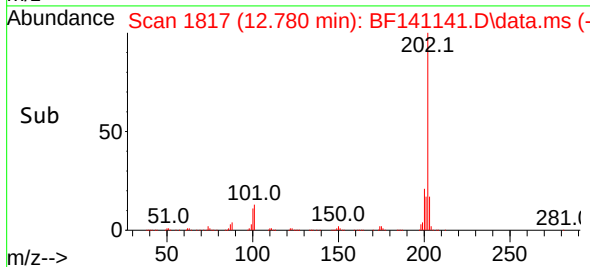
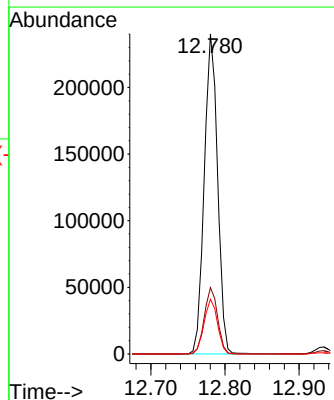
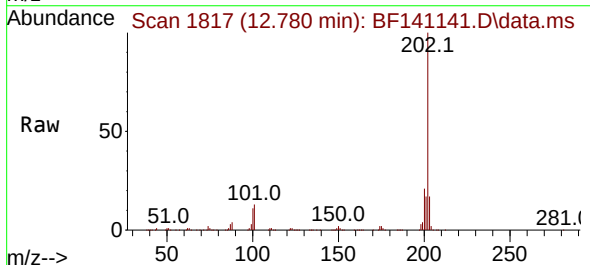
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2024

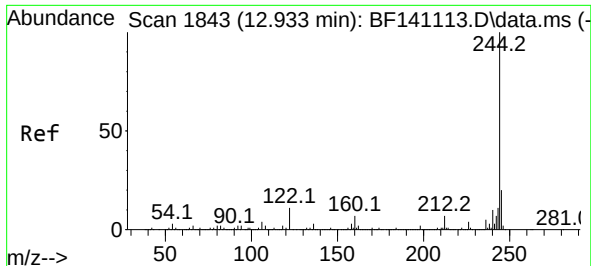
Tgt Ion:184 Resp: 59162
Ion Ratio Lower Upper
184 100
185 16.3 11.4 17.0
183 11.8 9.2 13.8



#78
Pyrene
Concen: 8.959 ng
RT: 12.780 min Scan# 1817
Delta R.T. -0.006 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Tgt Ion:202 Resp: 299665
Ion Ratio Lower Upper
202 100
200 20.7 16.8 25.2
203 17.1 14.3 21.5

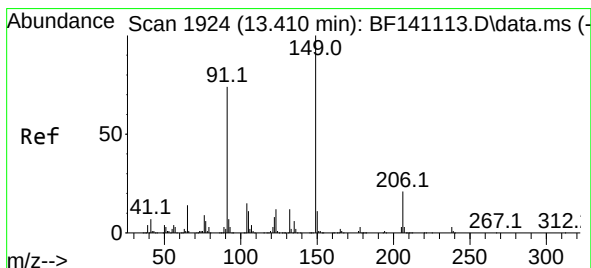
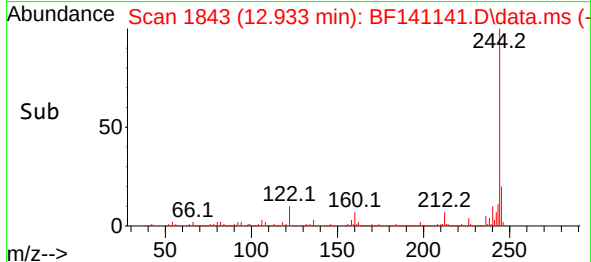
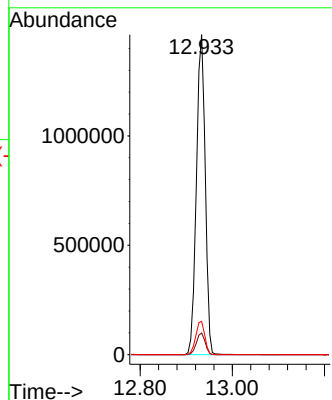
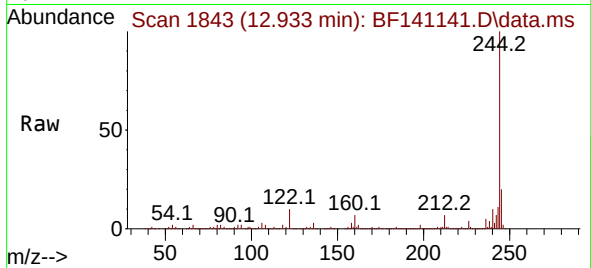




#79
 Terphenyl-d14
 Concen: 82.248 ng
 RT: 12.933 min Scan# 1843
 Delta R.T. -0.000 min
 Lab File: BF141141.D
 Acq: 14 Jan 2025 13:12

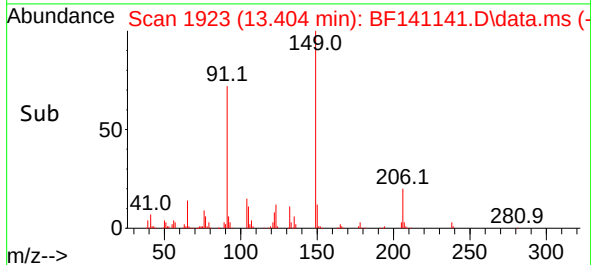
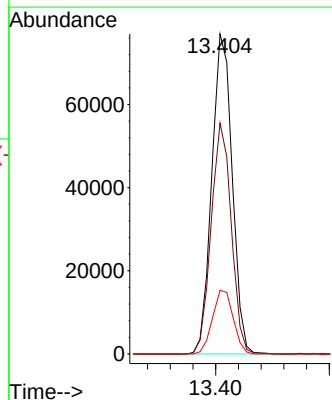
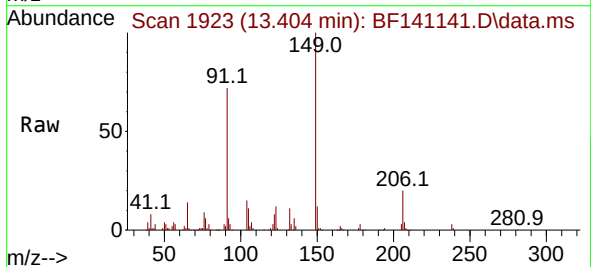
Instrument : BNA_F
 ClientSampleId : MDL-WATER-03-QT1-2024

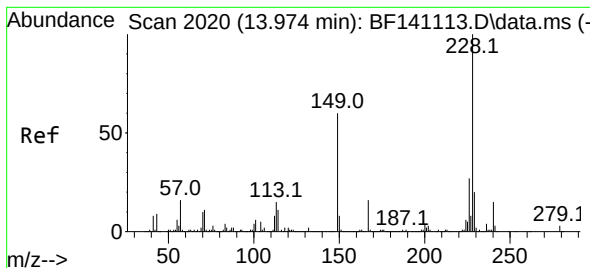
Tgt Ion:244 Resp: 1937853
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.2
 122 10.4 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 8.602 ng
 RT: 13.404 min Scan# 1923
 Delta R.T. -0.006 min
 Lab File: BF141141.D
 Acq: 14 Jan 2025 13:12

Tgt Ion:149 Resp: 95923
 Ion Ratio Lower Upper
 149 100
 91 72.2 59.0 88.6
 206 19.9 16.5 24.7





#81

Benzo(a)anthracene

Concen: 8.754 ng

RT: 13.968 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF141141.D

Acq: 14 Jan 2025 13:12

Instrument :

BNA_F

ClientSampleId :

MDL-WATER-03-QT1-2024

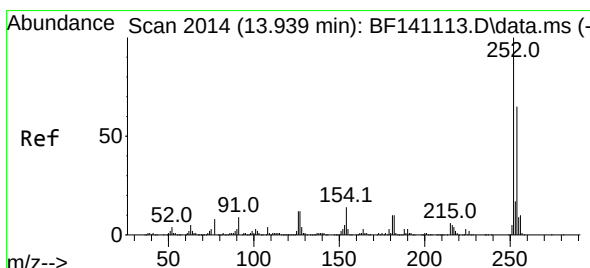
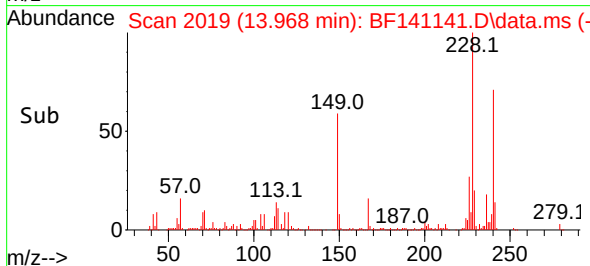
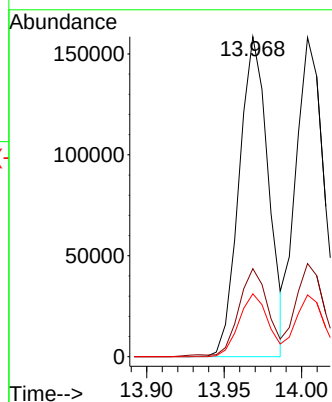
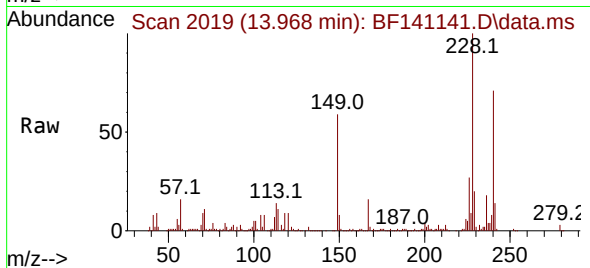
Tgt Ion:228 Resp: 208634

Ion Ratio Lower Upper

228 100

226 27.5 21.7 32.5

229 19.6 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 8.340 ng

RT: 13.933 min Scan# 2013

Delta R.T. -0.006 min

Lab File: BF141141.D

Acq: 14 Jan 2025 13:12

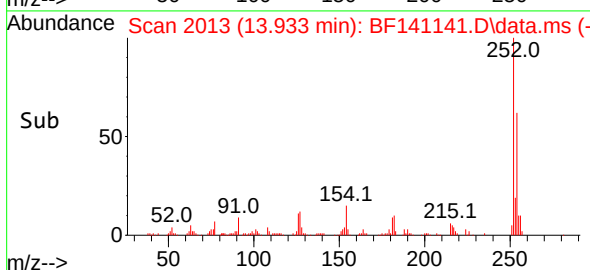
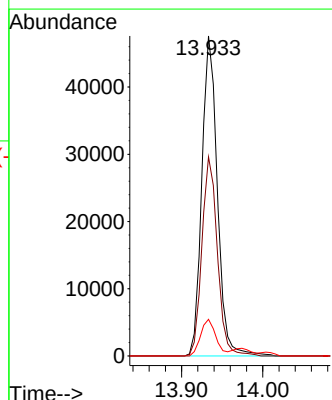
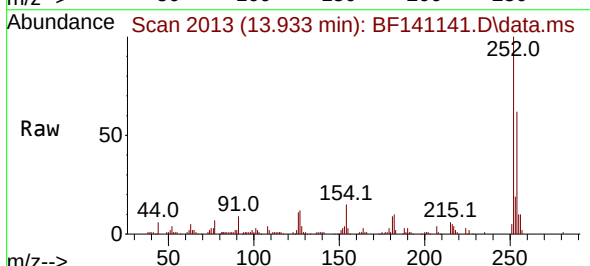
Tgt Ion:252 Resp: 63289

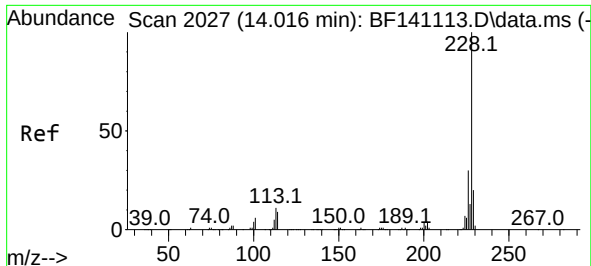
Ion Ratio Lower Upper

252 100

254 62.2 52.0 78.0

126 11.5 9.4 14.0

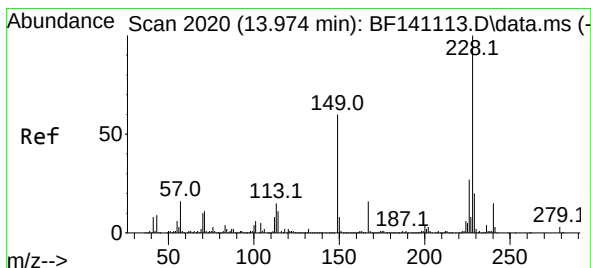
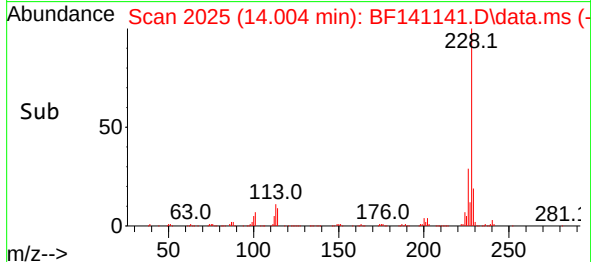
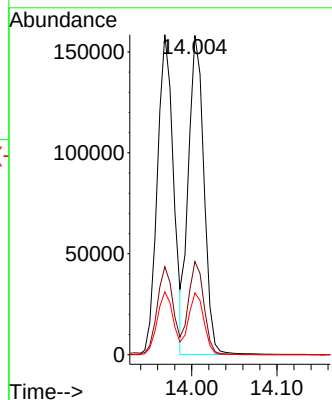
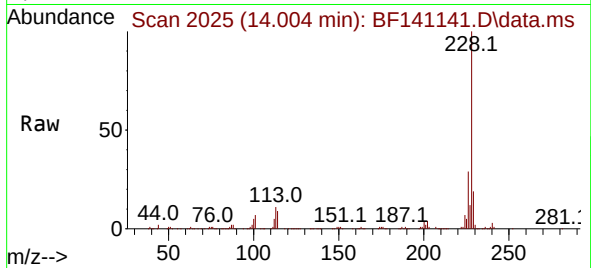




#83
Chrysene
Concen: 8.965 ng
RT: 14.004 min Scan# 2019
Delta R.T. -0.012 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

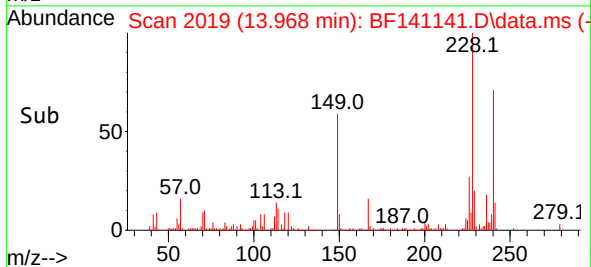
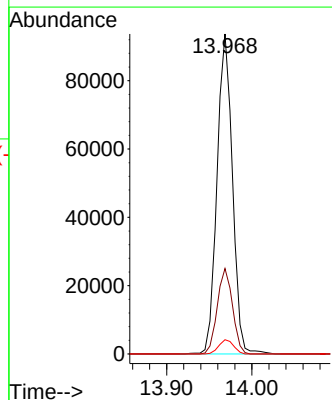
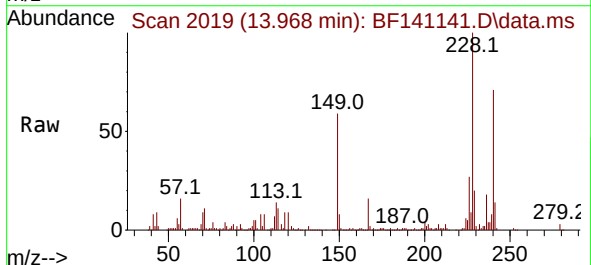
Instrument : BNA_F
ClientSampleId : MDL-WATER-03-QT1-2024

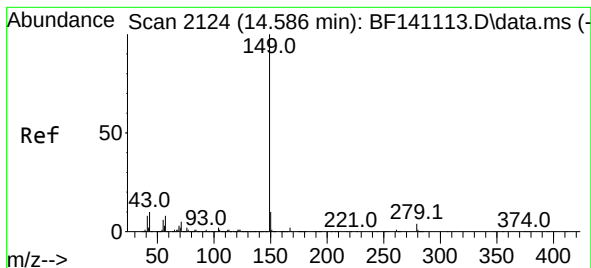
Tgt Ion:228 Resp: 199910
Ion Ratio Lower Upper
228 100
226 29.2 23.8 35.8
229 19.4 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 8.824 ng
RT: 13.968 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BF141141.D
Acq: 14 Jan 2025 13:12

Tgt Ion:149 Resp: 118070
Ion Ratio Lower Upper
149 100
167 26.7 21.4 32.2
279 4.5 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 7.714 ng

RT: 14.586 min Scan# 2124

Delta R.T. -0.000 min

Lab File: BF141141.D

Acq: 14 Jan 2025 13:12

Instrument :

BNA_F

ClientSampleId :

MDL-WATER-03-QT1-2024

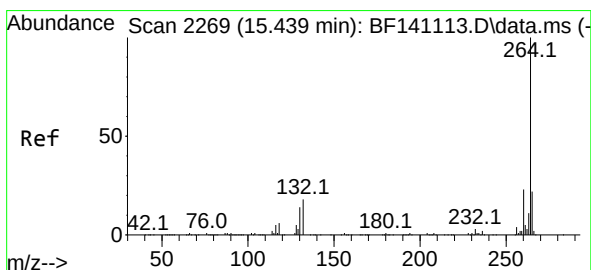
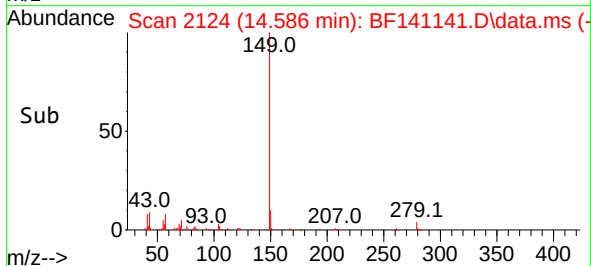
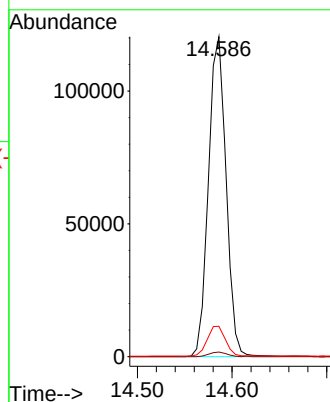
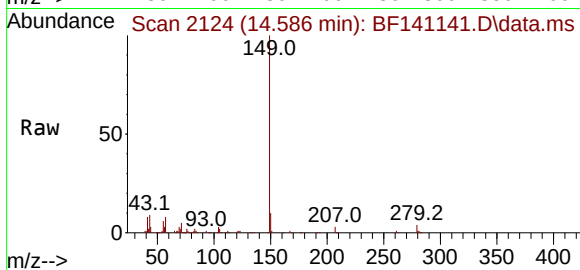
Tgt Ion:149 Resp: 155873

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 9.6 8.4 12.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.439 min Scan# 2269

Delta R.T. -0.000 min

Lab File: BF141141.D

Acq: 14 Jan 2025 13:12

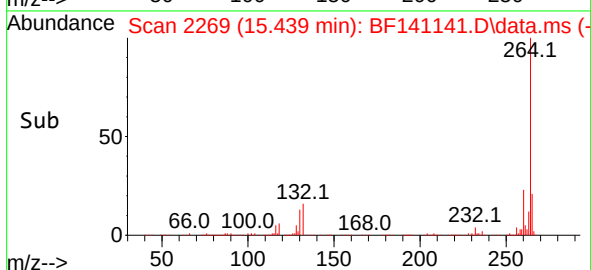
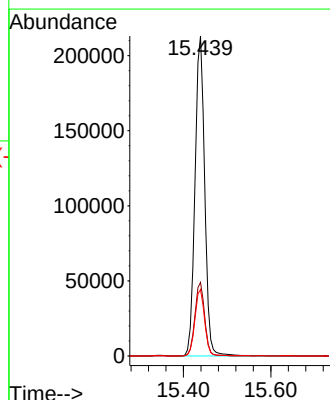
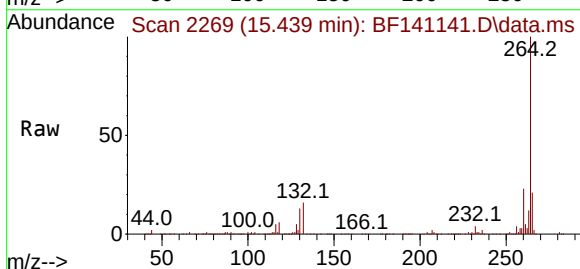
Tgt Ion:264 Resp: 329345

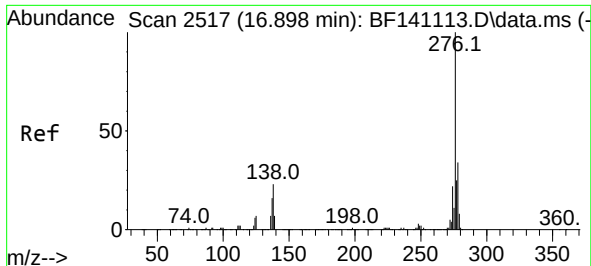
Ion Ratio Lower Upper

264 100

260 23.0 18.6 28.0

265 20.8 17.4 26.0

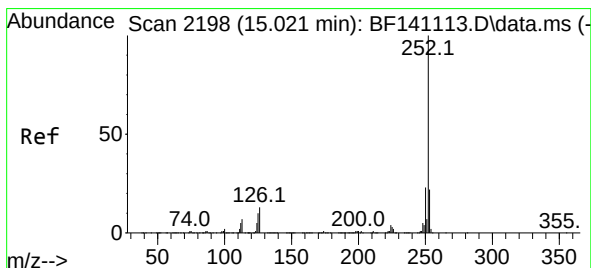
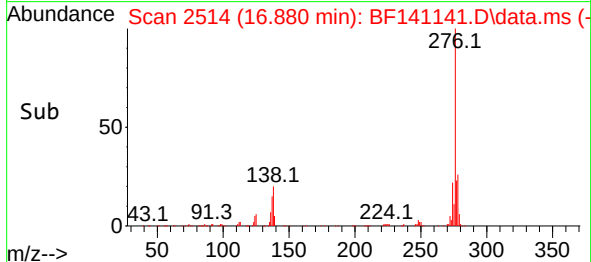
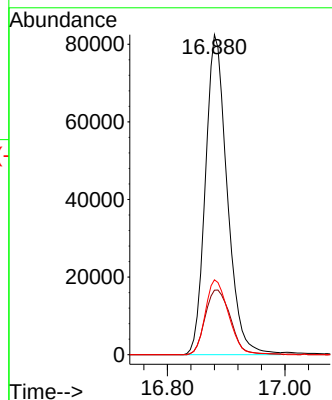
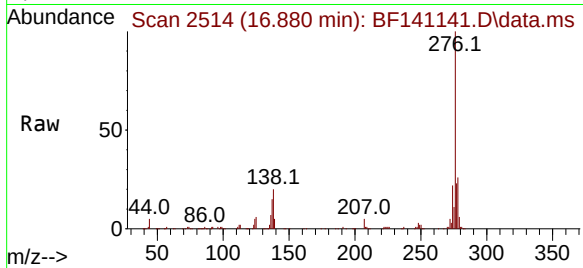




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 8.775 ng
 RT: 16.880 min Scan# 2117
 Delta R.T. -0.018 min
 Lab File: BF141141.D
 Acq: 14 Jan 2025 13:12

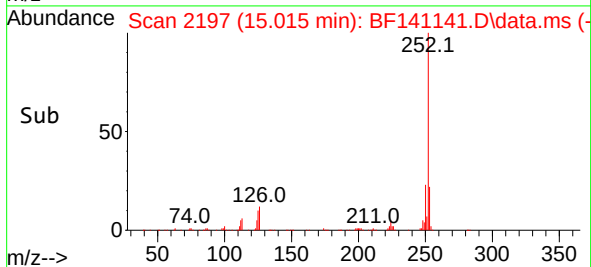
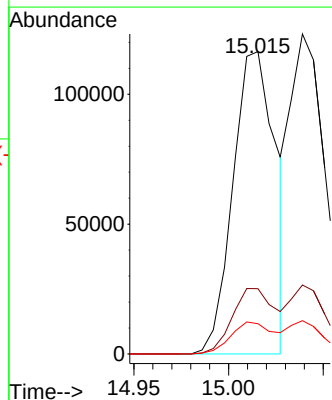
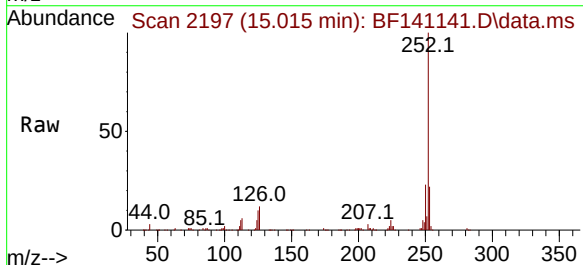
Instrument :
 BNA_F
 ClientSampleId :
 MDL-WATER-03-QT1-2024

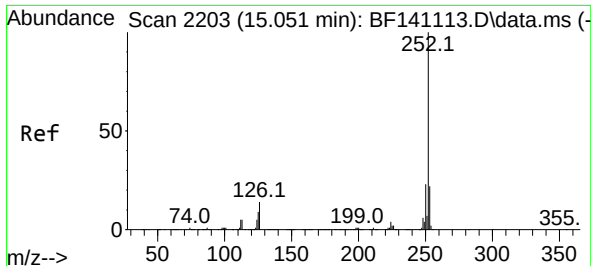
Tgt Ion:276 Resp: 211725
 Ion Ratio Lower Upper
 276 100
 138 23.7 20.7 31.1
 277 25.0 20.6 30.8



#88
 Benzo(b)fluoranthene
 Concen: 8.582 ng
 RT: 15.015 min Scan# 2197
 Delta R.T. -0.006 min
 Lab File: BF141141.D
 Acq: 14 Jan 2025 13:12

Tgt Ion:252 Resp: 182257
 Ion Ratio Lower Upper
 252 100
 253 21.6 17.8 26.6
 125 10.0 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 9.119 ng

RT: 15.039 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF141141.D

Acq: 14 Jan 2025 13:12

Instrument :

BNA_F

ClientSampleId :

MDL-WATER-03-QT1-2024

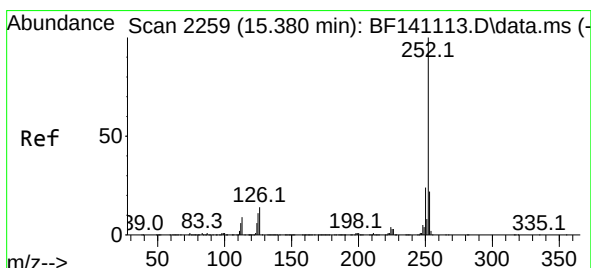
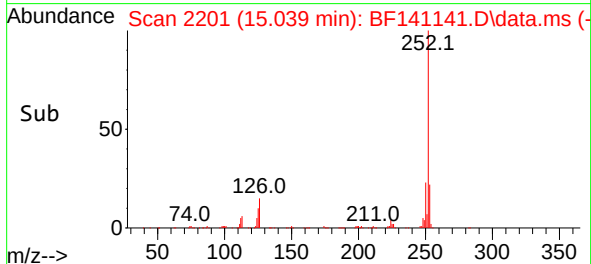
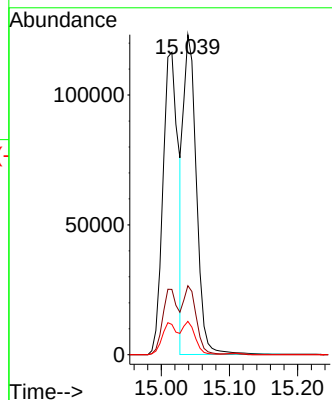
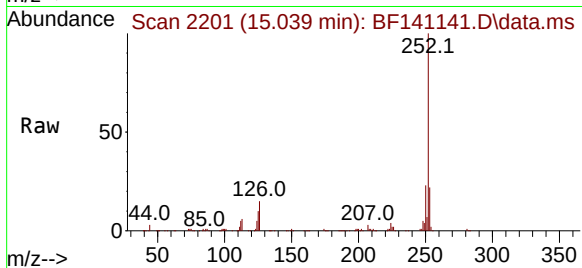
Tgt Ion:252 Resp: 163667

Ion Ratio Lower Upper

252 100

253 21.5 17.8 26.8

125 10.4 7.9 11.9



#90

Benzo(a)pyrene

Concen: 8.968 ng

RT: 15.374 min Scan# 2258

Delta R.T. -0.006 min

Lab File: BF141141.D

Acq: 14 Jan 2025 13:12

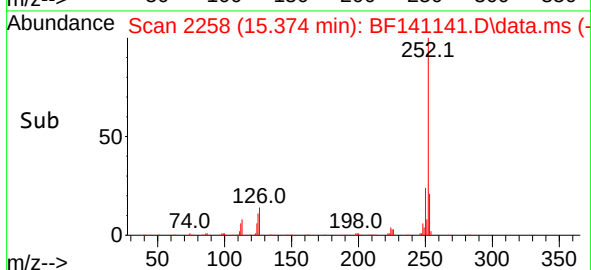
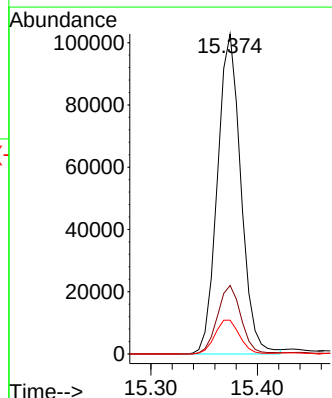
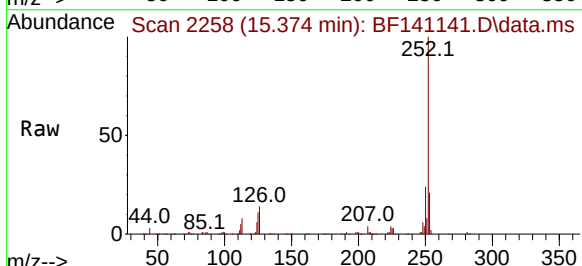
Tgt Ion:252 Resp: 157128

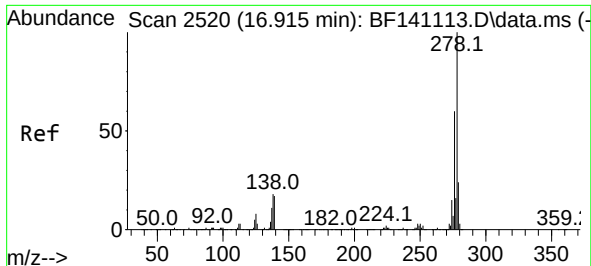
Ion Ratio Lower Upper

252 100

253 21.4 17.7 26.5

125 10.5 9.1 13.7

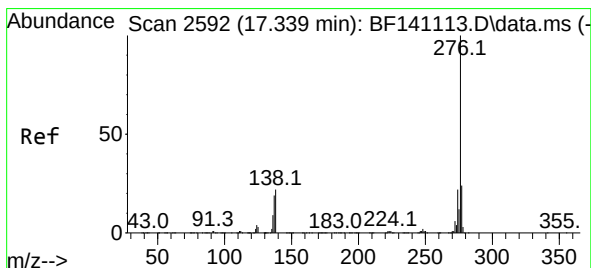
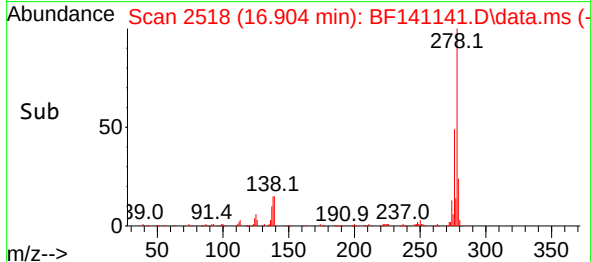
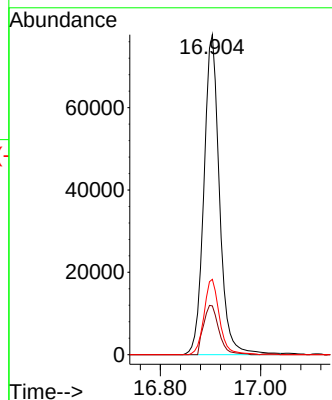
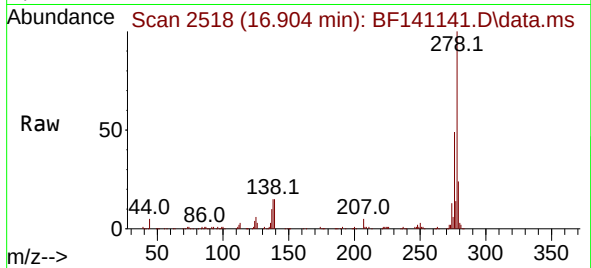




#91
 Dibenzo(a,h)anthracene
 Concen: 8.617 ng
 RT: 16.904 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BF141141.D
 Acq: 14 Jan 2025 13:12

Instrument :
 BNA_F
 ClientSampleId :
 MDL-WATER-03-QT1-2024

Tgt Ion:278 Resp: 168166
 Ion Ratio Lower Upper
 278 100
 139 15.2 13.8 20.6
 279 23.5 19.1 28.7



#92
 Benzo(g,h,i)perylene
 Concen: 8.352 ng
 RT: 17.315 min Scan# 2588
 Delta R.T. -0.024 min
 Lab File: BF141141.D
 Acq: 14 Jan 2025 13:12

Tgt Ion:276 Resp: 169540
 Ion Ratio Lower Upper
 276 100
 277 22.5 19.0 28.4
 138 20.4 17.4 26.2

