

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121525\
 Data File : BF144473.D
 Acq On : 15 Dec 2025 14:40
 Operator : RC/JU
 Sample : Q3530-07
 Misc : LOD-WATER-2.5NG
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2025

Quant Time: Dec 15 15:00:20 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 12 15:57:03 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.792	152	213460	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	833142	20.000	ng	0.00
39) Acenaphthene-d10	9.827	164	444164	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	747759	20.000	ng	0.00
76) Chrysene-d12	13.939	240	611055	20.000	ng	0.00
86) Perylene-d12	15.374	264	468507	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.398	112	1581573	111.717	ng	0.00
7) Phenol-d6	6.416	99	1991055	112.755	ng	0.00
23) Nitrobenzene-d5	7.351	82	1093555	82.138	ng	0.00
42) 2,4,6-Tribromophenol	10.610	330	525401	130.838	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	2002396	69.160	ng	0.00
79) Terphenyl-d14	12.892	244	2211293	57.133	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.499	88	16090	2.364	ng	94
4) n-Nitrosodimethylamine	3.163	42	17014	2.091	ng	# 96
6) Aniline	6.457	93	52542	2.133	ng	99
8) 2-Chlorophenol	6.575	128	35706	2.352	ng	92
9) Benzaldehyde	6.339	77	28662	2.073	ng	99
10) Phenol	6.428	94	46442	2.228	ng	# 35
11) bis(2-Chloroethyl)ether	6.528	93	36327	2.385	ng	99
12) 1,3-Dichlorobenzene	6.734	146	39766	2.425	ng	98
13) 1,4-Dichlorobenzene	6.810	146	39342	2.391	ng	99
14) 1,2-Dichlorobenzene	6.963	146	38497	2.464	ng	97
15) Benzyl Alcohol	6.928	79	26881	2.065	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.069	45	54151	2.106	ng	99
18) Hexachloroethane	7.310	117	13220	2.312	ng	96
19) n-Nitroso-di-n-propyla...	7.198	70	23815	2.135	ng	97
20) 3+4-Methylphenols	7.186	107	32594	2.073	ng	94
22) Acetophenone	7.198	105	49955	2.417	ng	94
24) Nitrobenzene	7.369	77	40292	2.790	ng	98
25) Isophorone	7.604	82	63363	2.109	ng	99
26) 2-Nitrophenol	7.686	139	10909	5.499	ng	98
28) bis(2-Chloroethoxy)met...	7.822	93	40770	2.202	ng	97
29) 2,4-Dichlorophenol	7.922	162	25081	2.105	ng	99
30) 1,2,4-Trichlorobenzene	8.016	180	31760	2.458	ng	97
31) Naphthalene	8.092	128	108403	2.418	ng	99
32) Benzoic acid	7.751	122	7972	7.309	ng	97
33) 4-Chloroaniline	8.139	127	39436	2.188	ng	99
34) Hexachlorobutadiene	8.216	225	19172	2.400	ng	99
36) 4-Chloro-3-methylphenol	8.610	107	26313	2.035	ng	96
37) 2-Methylnaphthalene	8.786	142	62669	2.124	ng	100
38) 1-Methylnaphthalene	8.886	142	65134	2.267	ng	100
40) 1,2,4,5-Tetrachloroben...	8.951	216	30970	2.450	ng	99
43) 2,4,6-Trichlorophenol	9.057	196	16677	2.078	ng	99
44) 2,4,5-Trichlorophenol	9.092	196	17944	2.130	ng	96
46) 1,1'-Biphenyl	9.251	154	89278	2.572	ng	98
47) 2-Chloronaphthalene	9.275	162	62468	2.357	ng	98
48) 2-Nitroaniline	9.363	65	11950	5.086	ng	95
49) Acenaphthylene	9.686	152	97229	2.316	ng	99

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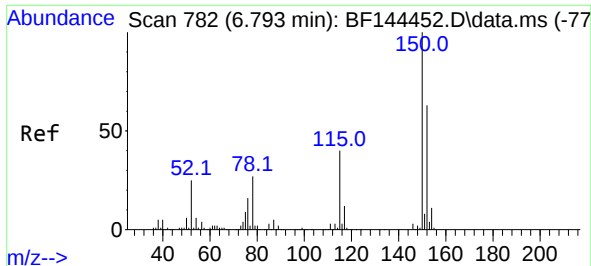
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

50) Dimethylphthalate	9.545	163	67095	2.236	ng	99
51) 2,6-Dinitrotoluene	9.604	165	10179	5.609	ng	95
52) Acenaphthene	9.857	154	62973	2.406	ng	100
53) 3-Nitroaniline	9.769	138	12509	4.749	ng #	99
54) 2,4-Dinitrophenol	9.875	184	1914	7.596	ng #	1
55) Dibenzofuran	10.027	168	89959	2.415	ng	98
57) 2,4-Dinitrotoluene	10.004	165	12074	5.365	ng	94
58) Fluorene	10.369	166	69483	2.464	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.145	232	15120	2.364	ng	98
60) Diethylphthalate	10.245	149	62107	2.184	ng	98
61) 4-Chlorophenyl-phenyle...	10.369	204	33742	2.438	ng	97
62) 4-Nitroaniline	10.374	138	11552	4.164	ng	98
63) Azobenzene	10.527	77	64598	2.150	ng	99
65) 4,6-Dinitro-2-methylph...	10.404	198	3452	7.742	ng	80
66) n-Nitrosodiphenylamine	10.480	169	57269	2.235	ng	99
67) 4-Bromophenyl-phenylether	10.857	248	19483	2.232	ng	97
68) Hexachlorobenzene	10.916	284	21913	2.274	ng	99
69) Atrazine	11.004	200	16658	2.075	ng	99
71) Phenanthrene	11.327	178	106261	2.465	ng	98
72) Anthracene	11.380	178	97748	2.240	ng	97
73) Carbazole	11.533	167	88314	2.332	ng	98
75) Fluoranthene	12.516	202	100600	2.363	ng	98
80) Butylbenzylphthalate	13.368	149	26103	4.571	ng	98
81) Benzo(a)anthracene	13.927	228	92604	2.152	ng	99
83) Chrysene	13.963	228	90634	2.301	ng	99
84) Bis(2-ethylhexyl)phtha...	13.933	149	33452	4.364	ng	98
85) Di-n-octyl phthalate	14.545	149	33484	7.374	ng	100
88) Benzo(b)fluoranthene	14.957	252	67106	2.182	ng	100
89) Benzo(k)fluoranthene	14.986	252	70513	2.425	ng	99
90) Benzo(a)pyrene	15.309	252	55899	2.079	ng	99

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

Instrument :
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LOD-MDL-WATER-01-QT4-2025

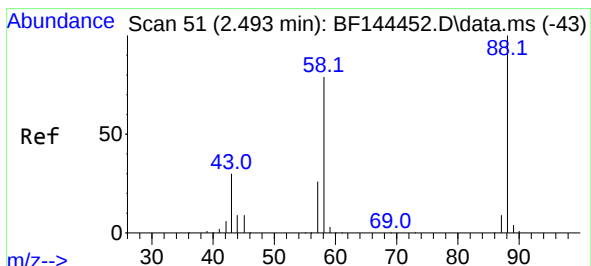
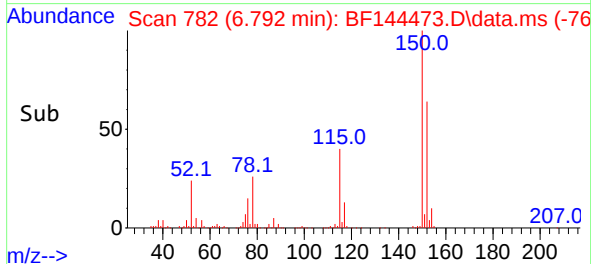
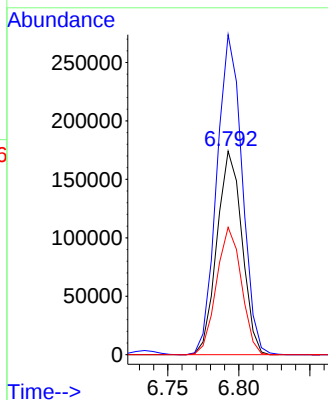
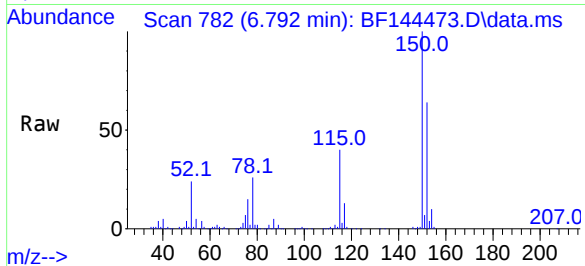
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.792 min Scan# 71
Delta R.T. -0.001 min
Lab File: BF144473.D
Acq: 15 Dec 2025 14:40

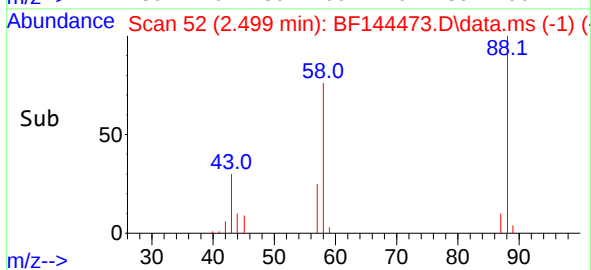
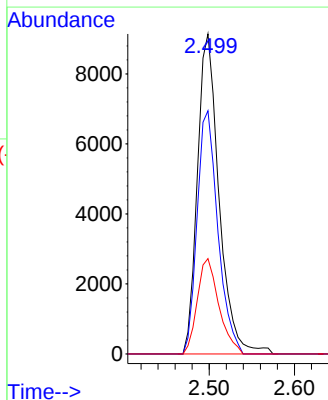
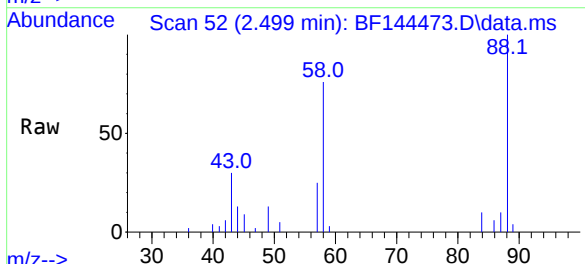
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ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

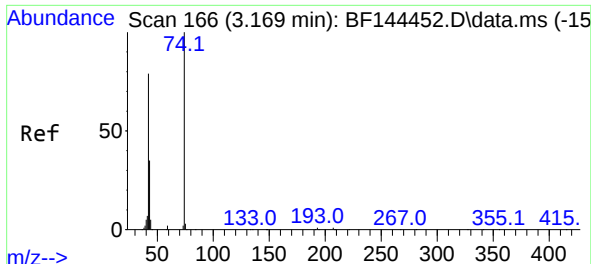
Tgt Ion:152 Resp: 213460
Ion Ratio Lower Upper
152 100
150 157.2 127.4 191.2
115 62.6 51.4 77.0



#2
1,4-Dioxane
Concen: 2.364 ng
RT: 2.499 min Scan# 52
Delta R.T. 0.006 min
Lab File: BF144473.D
Acq: 15 Dec 2025 14:40

Tgt Ion: 88 Resp: 16090
Ion Ratio Lower Upper
88 100
58 72.9 63.9 95.9
43 29.9 24.2 36.4

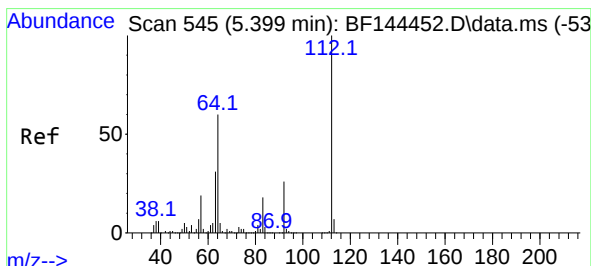
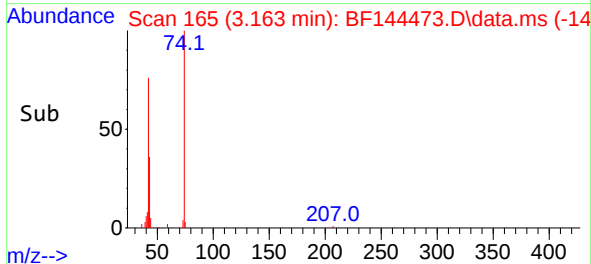
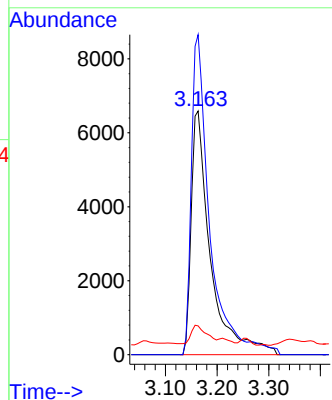
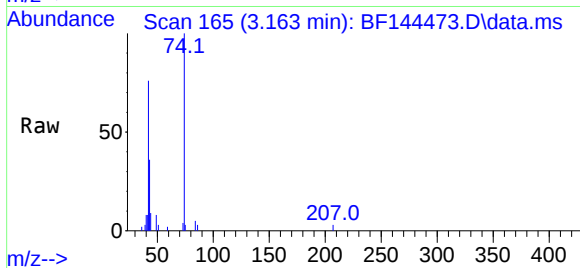




#4
n-Nitrosodimethylamine
Concen: 2.091 ng
RT: 3.163 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144473.D
Acq: 15 Dec 2025 14:40

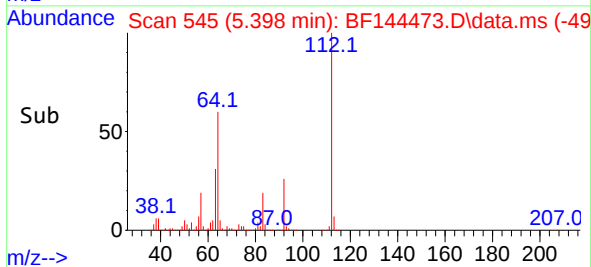
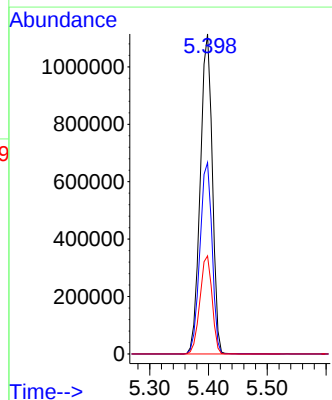
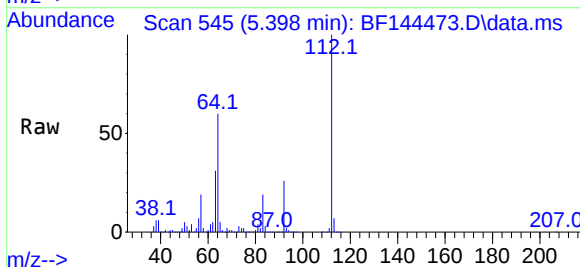
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ClientSampleId :
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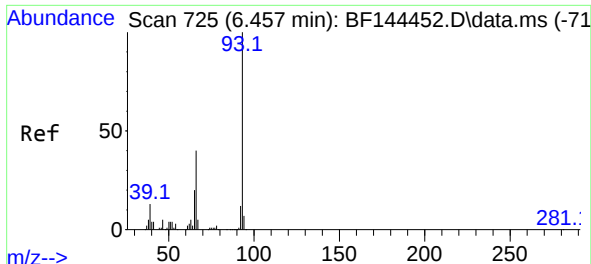
Tgt Ion: 42 Resp: 17014
Ion Ratio Lower Upper
42 100
74 131.4 101.8 152.8
44 11.8 5.7 8.5#



#5
2-Fluorophenol
Concen: 111.717 ng
RT: 5.398 min Scan# 545
Delta R.T. -0.000 min
Lab File: BF144473.D
Acq: 15 Dec 2025 14:40

Tgt Ion:112 Resp: 1581573
Ion Ratio Lower Upper
112 100
64 59.8 47.8 71.6
63 30.6 24.6 37.0

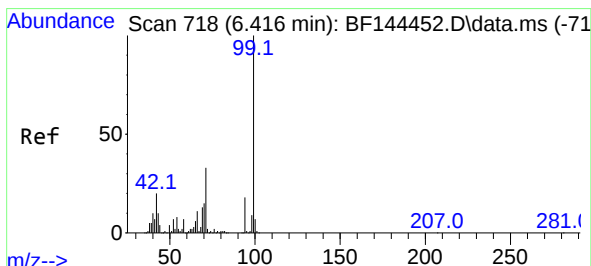
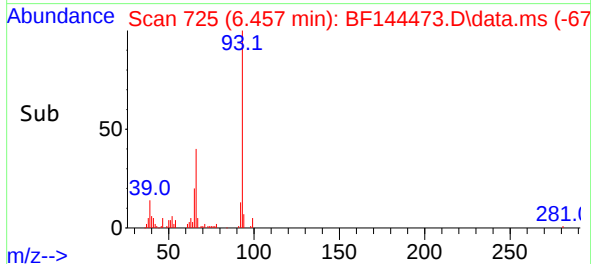
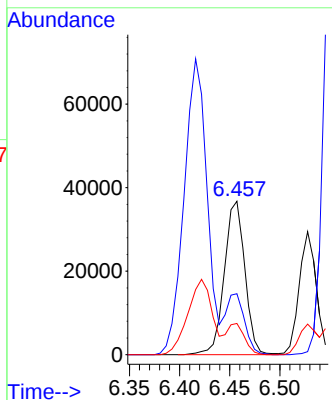
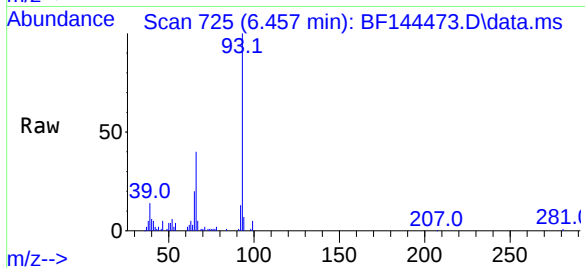




#6
Aniline
Concen: 2.133 ng
RT: 6.457 min Scan# 718
Delta R.T. -0.000 min
Lab File: BF144473.D
Acq: 15 Dec 2025 14:40

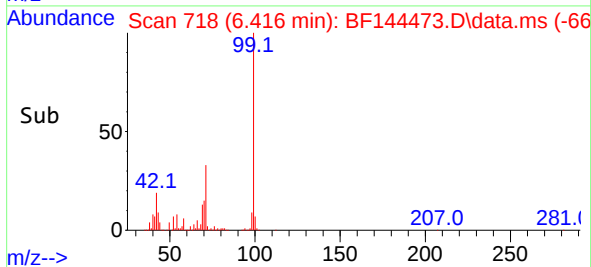
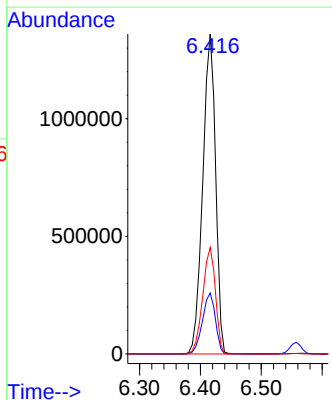
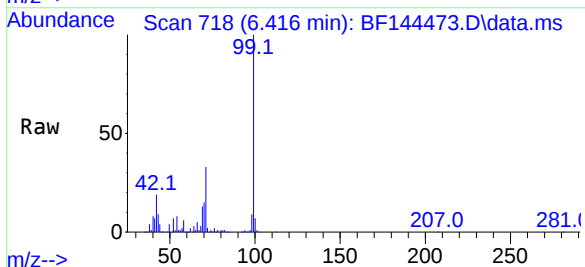
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

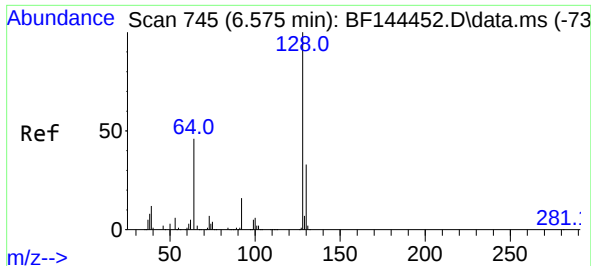
Tgt Ion: 93 Resp: 52542
Ion Ratio Lower Upper
93 100
66 39.8 32.4 48.6
65 20.3 16.1 24.1



#7
Phenol-d6
Concen: 112.755 ng
RT: 6.416 min Scan# 718
Delta R.T. -0.000 min
Lab File: BF144473.D
Acq: 15 Dec 2025 14:40

Tgt Ion: 99 Resp: 1991055
Ion Ratio Lower Upper
99 100
42 19.1 15.7 23.5
71 33.2 26.4 39.6

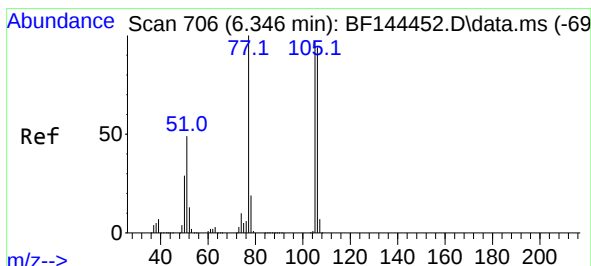
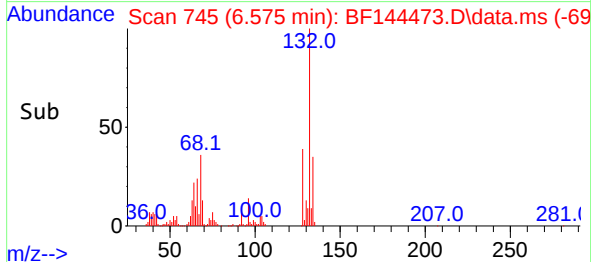
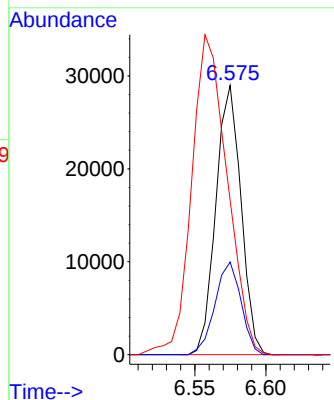
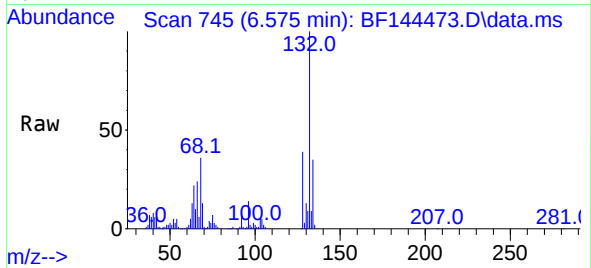




#8
2-Chlorophenol
Concen: 2.352 ng
RT: 6.575 min Scan# 745
Delta R.T. -0.000 min
Lab File: BF144473.D
Acq: 15 Dec 2025 14:40

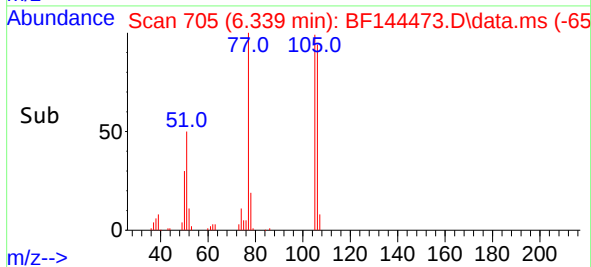
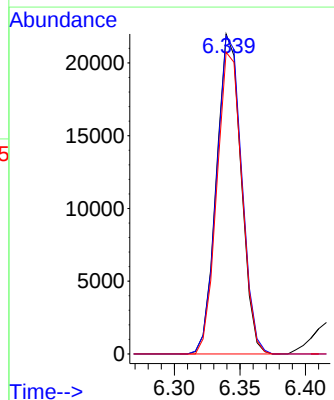
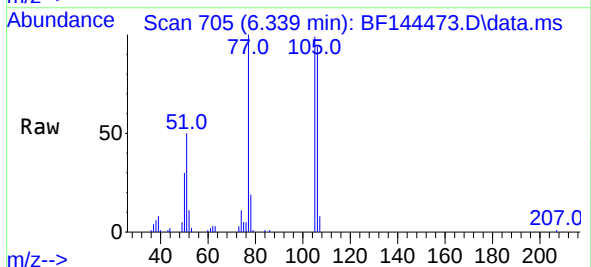
Instrument :
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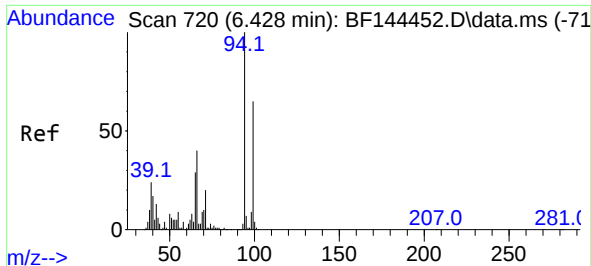
Tgt Ion:128 Resp: 35706
Ion Ratio Lower Upper
128 100
130 34.4 13.0 53.0
64 57.4 28.9 68.9



#9
Benzaldehyde
Concen: 2.073 ng
RT: 6.339 min Scan# 705
Delta R.T. -0.006 min
Lab File: BF144473.D
Acq: 15 Dec 2025 14:40

Tgt Ion: 77 Resp: 28662
Ion Ratio Lower Upper
77 100
105 99.5 77.0 117.0
106 94.3 74.1 114.1

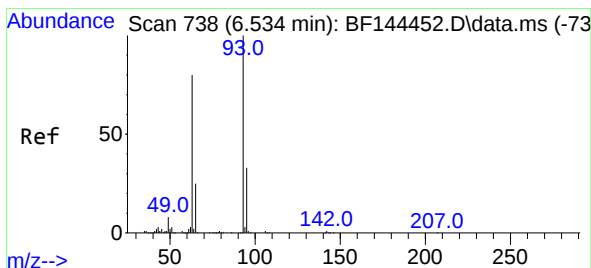
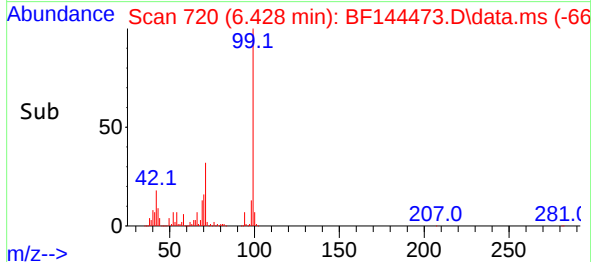
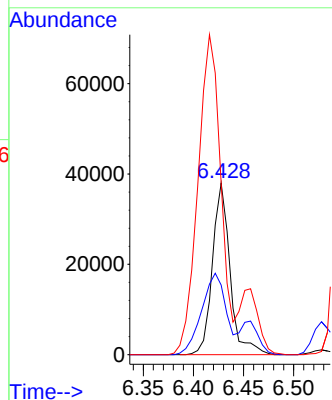
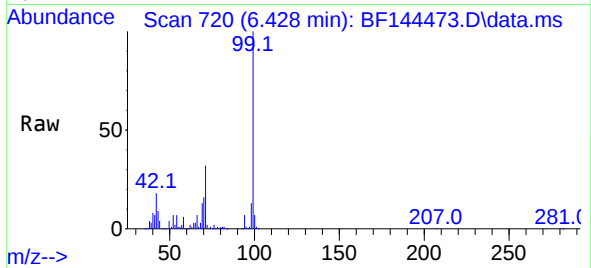




#10
Phenol
Concen: 2.228 ng
RT: 6.428 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF144473.D
Acq: 15 Dec 2025 14:40

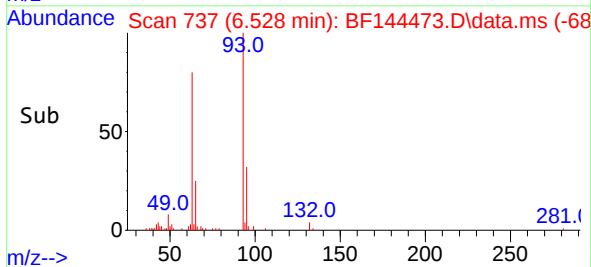
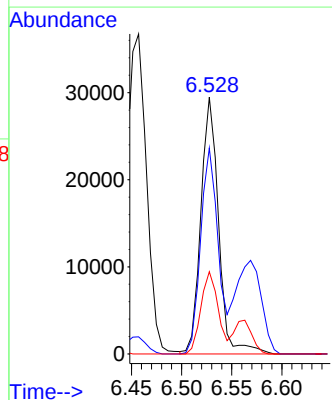
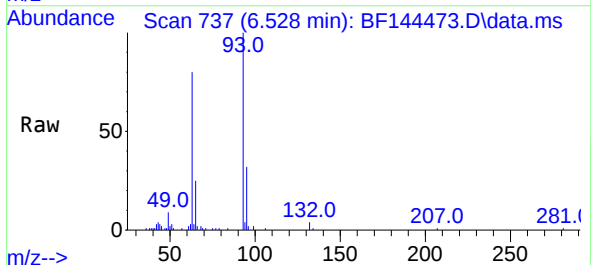
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

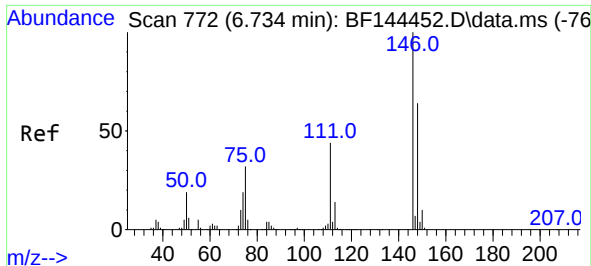
Tgt Ion: 94 Resp: 46442
Ion Ratio Lower Upper
94 100
65 40.6 9.1 49.1
66 100.0 20.3 60.3#



#11
bis(2-Chloroethyl)ether
Concen: 2.385 ng
RT: 6.528 min Scan# 737
Delta R.T. -0.006 min
Lab File: BF144473.D
Acq: 15 Dec 2025 14:40

Tgt Ion: 93 Resp: 36327
Ion Ratio Lower Upper
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63 80.2 59.8 99.8
95 32.0 13.0 53.0

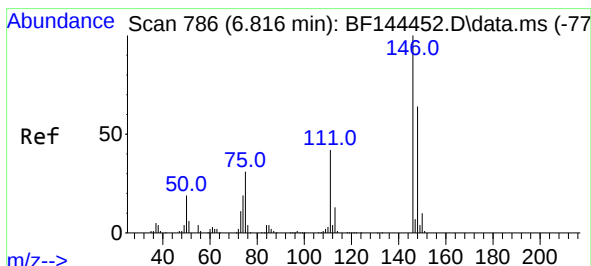
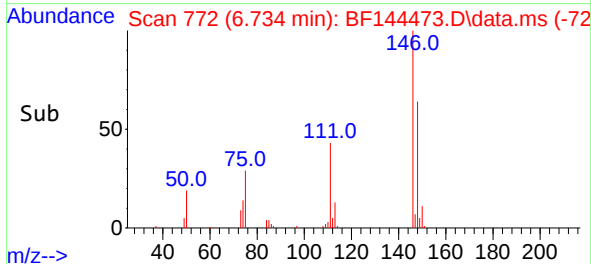
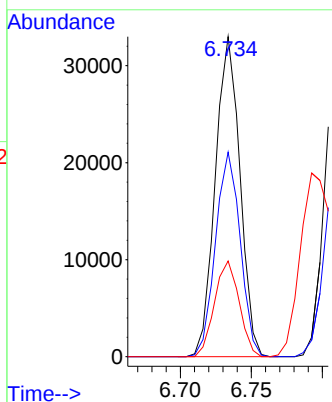
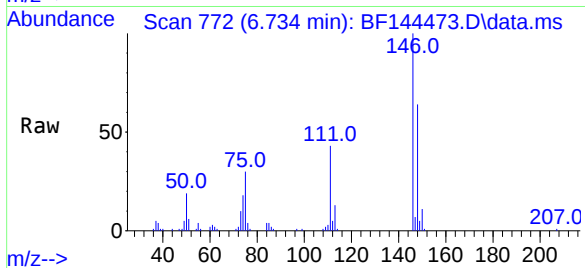




#12
1,3-Dichlorobenzene
Concen: 2.425 ng
RT: 6.734 min Scan# 772
Delta R.T. -0.000 min
Lab File: BF144473.D
Acq: 15 Dec 2025 14:40

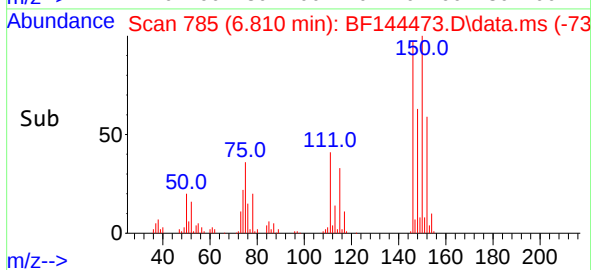
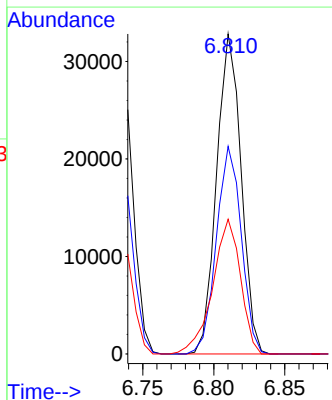
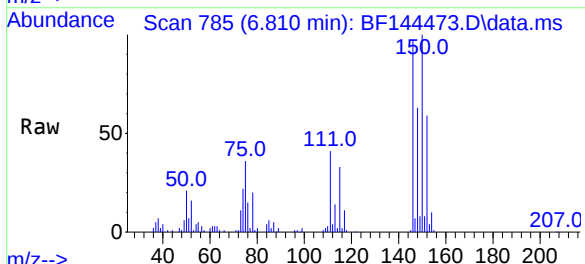
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

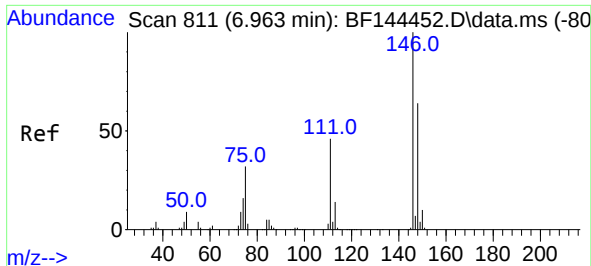
Tgt Ion:146 Resp: 39766
Ion Ratio Lower Upper
146 100
148 63.9 51.0 76.6
75 29.9 25.8 38.8



#13
1,4-Dichlorobenzene
Concen: 2.391 ng
RT: 6.810 min Scan# 785
Delta R.T. -0.006 min
Lab File: BF144473.D
Acq: 15 Dec 2025 14:40

Tgt Ion:146 Resp: 39342
Ion Ratio Lower Upper
146 100
148 64.8 51.4 77.2
111 42.1 33.8 50.8

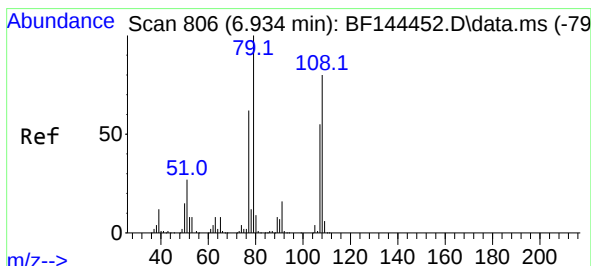
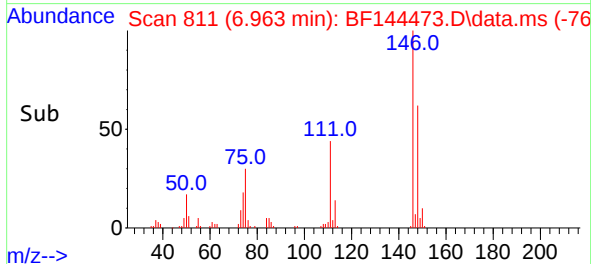
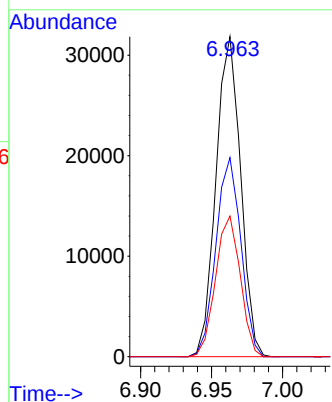
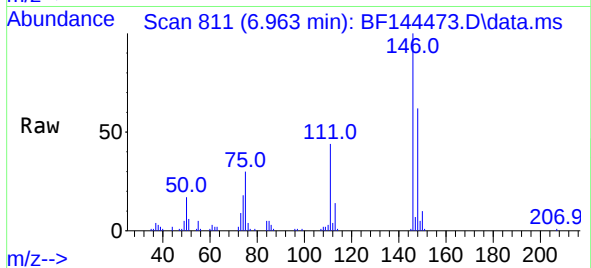




#14
1,2-Dichlorobenzene
Concen: 2.464 ng
RT: 6.963 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF144473.D
Acq: 15 Dec 2025 14:40

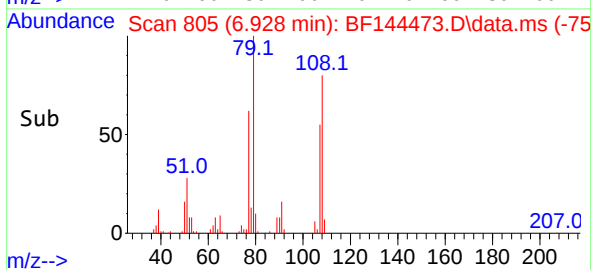
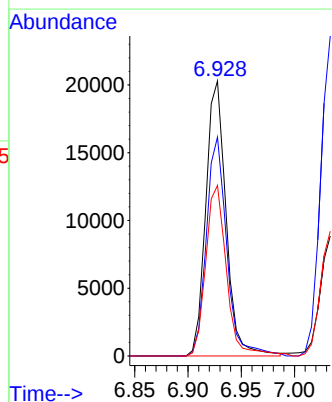
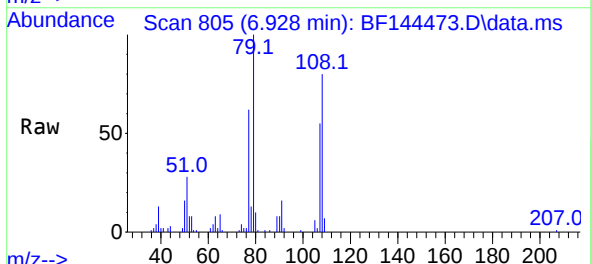
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

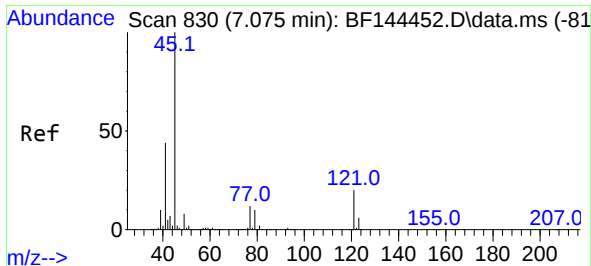
Tgt Ion:146 Resp: 38497
Ion Ratio Lower Upper
146 100
148 62.2 51.4 77.2
111 44.0 36.5 54.7



#15
Benzyl Alcohol
Concen: 2.065 ng
RT: 6.928 min Scan# 805
Delta R.T. -0.006 min
Lab File: BF144473.D
Acq: 15 Dec 2025 14:40

Tgt Ion: 79 Resp: 26881
Ion Ratio Lower Upper
79 100
108 79.6 63.7 95.5
77 62.0 49.3 73.9

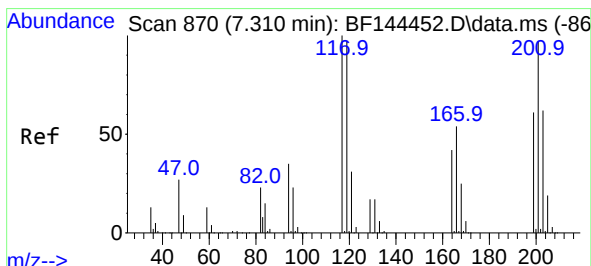
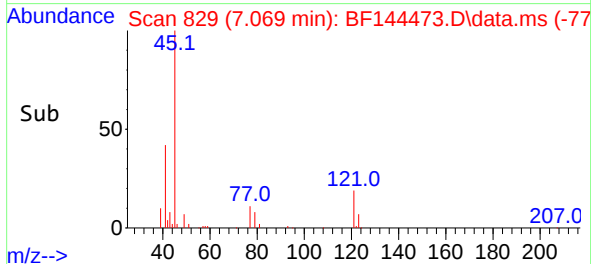
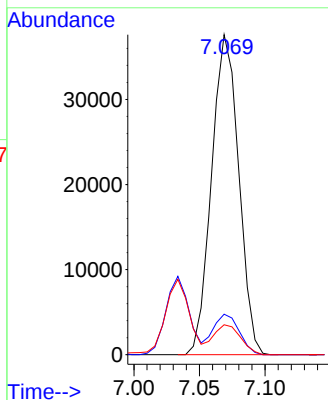
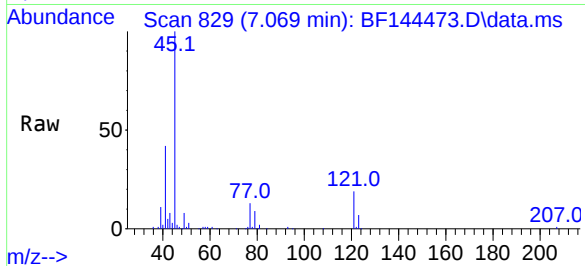




#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.106 ng
RT: 7.069 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF144473.D
Acq: 15 Dec 2025 14:40

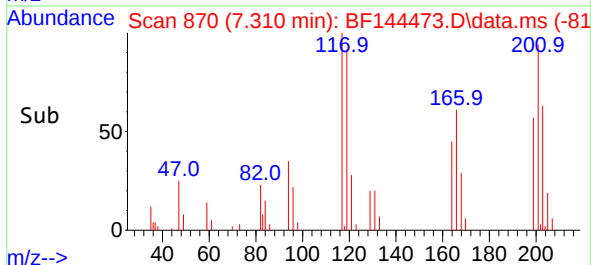
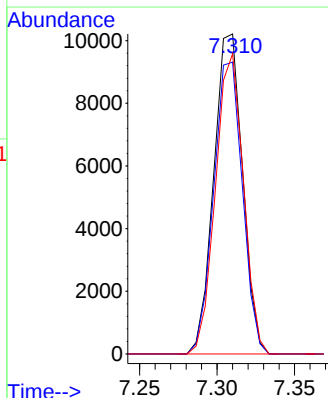
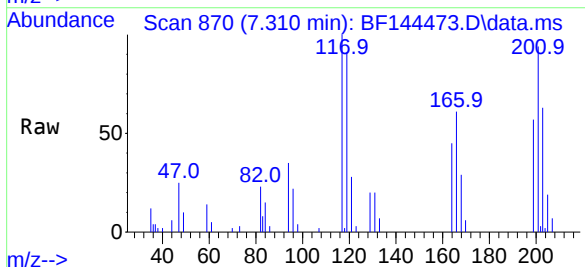
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

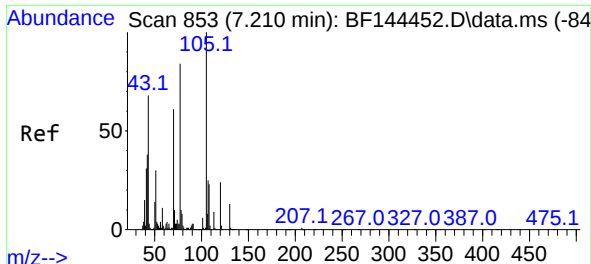
Tgt Ion:	45	Resp:	54151
Ion	Ratio	Lower	Upper
45	100		
77	12.7	0.0	32.6
79	9.3	0.0	29.9



#18
Hexachloroethane
Concen: 2.312 ng
RT: 7.310 min Scan# 870
Delta R.T. -0.000 min
Lab File: BF144473.D
Acq: 15 Dec 2025 14:40

Tgt Ion:	117	Resp:	13220
Ion	Ratio	Lower	Upper
117	100		
119	91.2	77.5	116.3
201	93.8	77.3	115.9

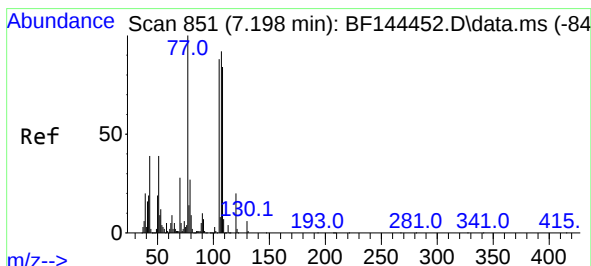
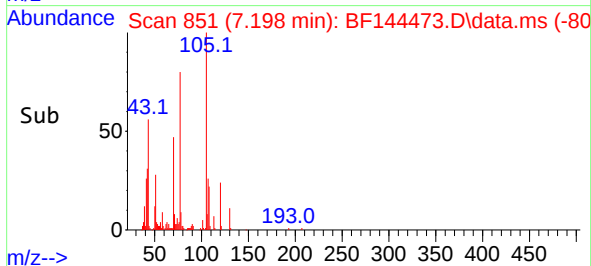
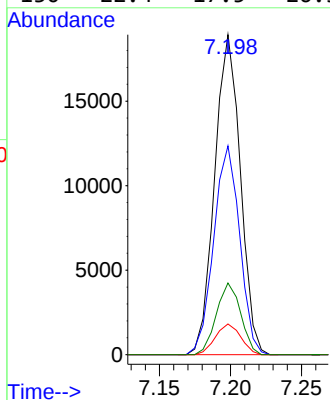
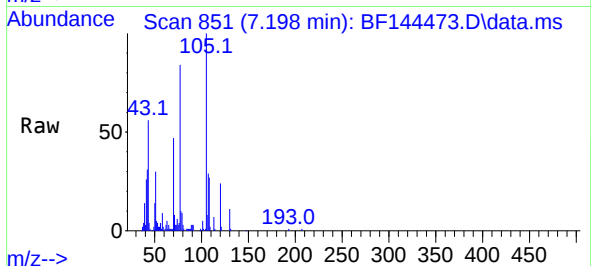




#19
n-Nitroso-di-n-propylamine
Concen: 2.135 ng
RT: 7.198 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF144473.D
Acq: 15 Dec 2025 14:40

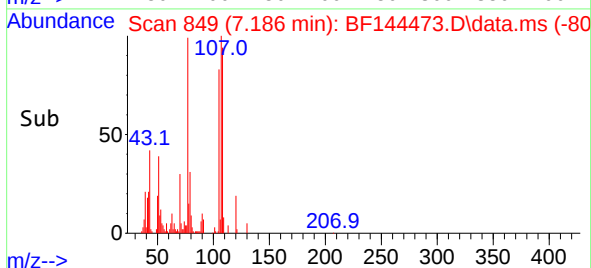
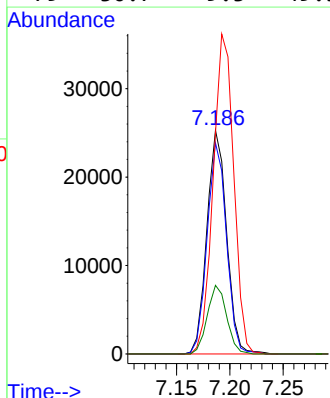
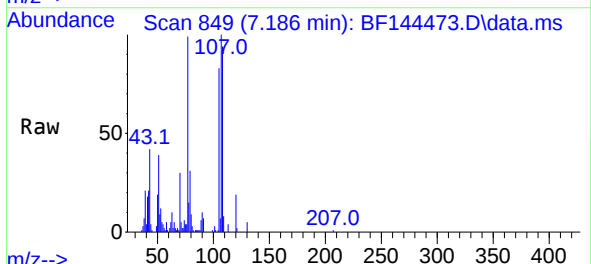
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

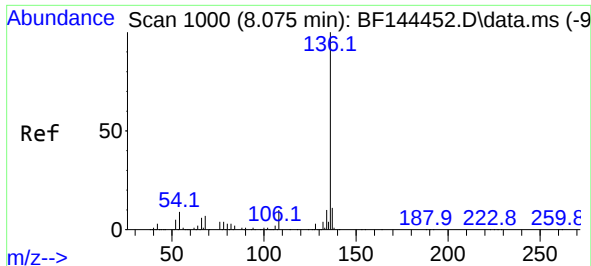
Tgt Ion:	70	Resp:	23815
Ion	Ratio	Lower	Upper
70	100		
42	65.3	49.4	74.0
101	9.6	7.8	11.6
130	22.4	17.5	26.3



#20
3+4-Methylphenols
Concen: 2.073 ng
RT: 7.186 min Scan# 849
Delta R.T. -0.012 min
Lab File: BF144473.D
Acq: 15 Dec 2025 14:40

Tgt Ion:	107	Resp:	32594
Ion	Ratio	Lower	Upper
107	100		
108	94.4	71.5	111.5
77	98.7	88.5	128.5
79	30.7	9.3	49.3



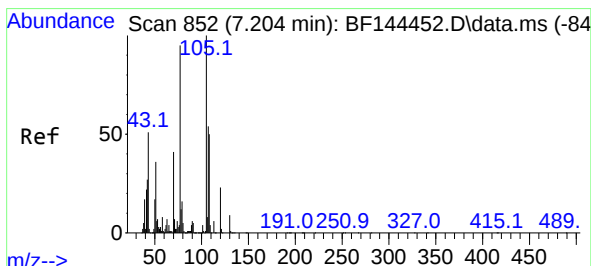
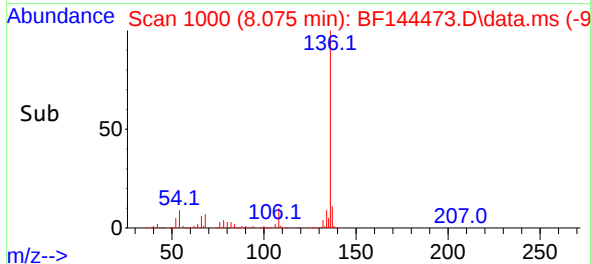
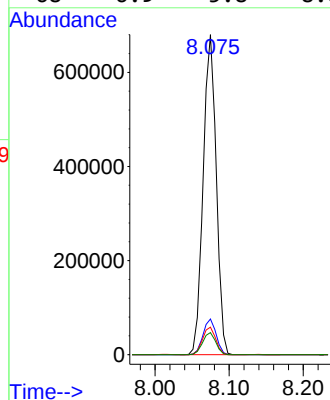
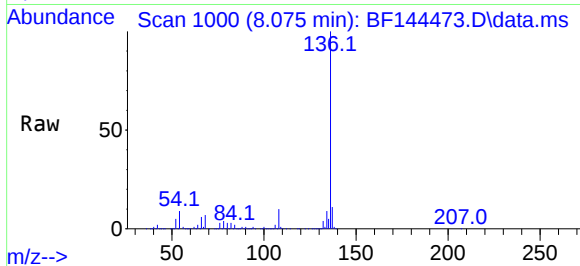


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF144473.D
Acq: 15 Dec 2025 14:40

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

Tgt Ion:136 Resp: 833142

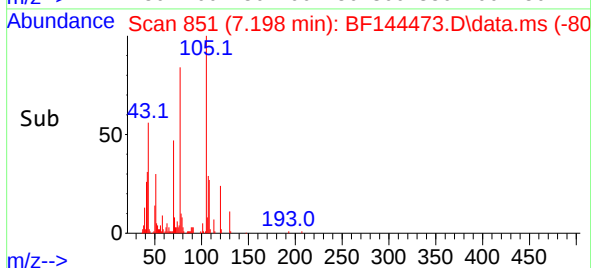
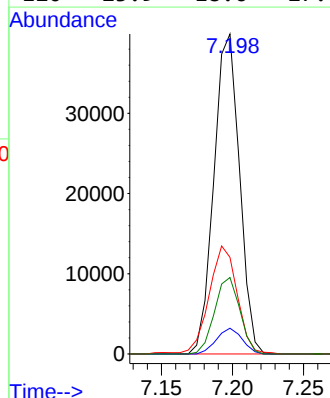
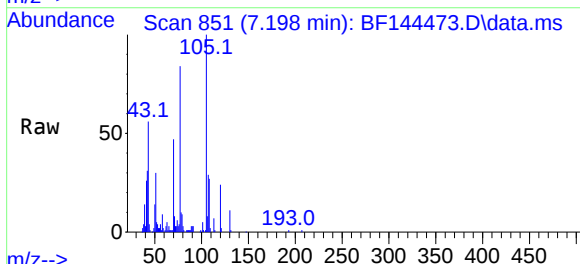
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	8.6	7.5	11.3
68	6.9	5.8	8.8

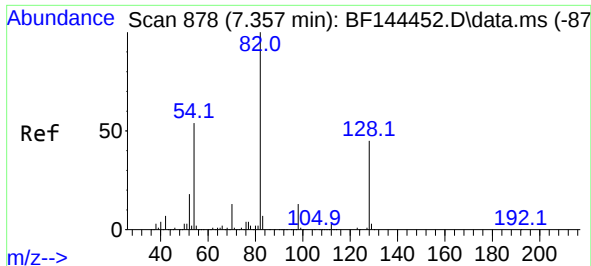


#22
Acetophenone
Concen: 2.417 ng
RT: 7.198 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF144473.D
Acq: 15 Dec 2025 14:40

Tgt Ion:105 Resp: 49955

Ion	Ratio	Lower	Upper
105	100		
71	8.0	5.6	8.4
51	30.2	28.6	42.8
120	23.9	18.6	27.8





#23

Nitrobenzene-d5

Concen: 82.138 ng

RT: 7.351 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF144473.D

Acq: 15 Dec 2025 14:40

Instrument :

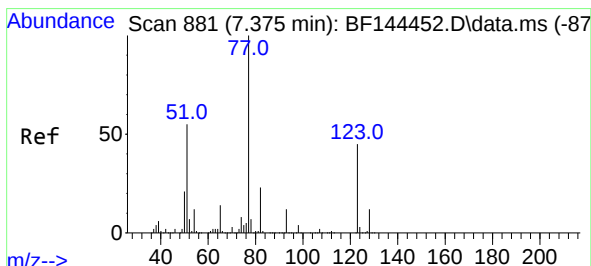
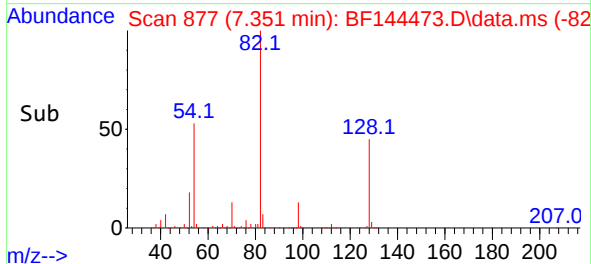
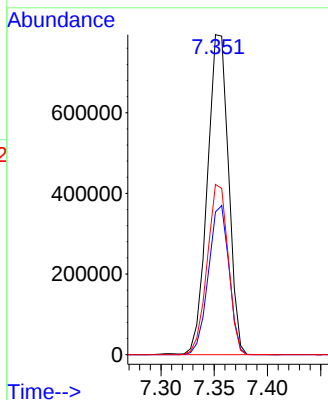
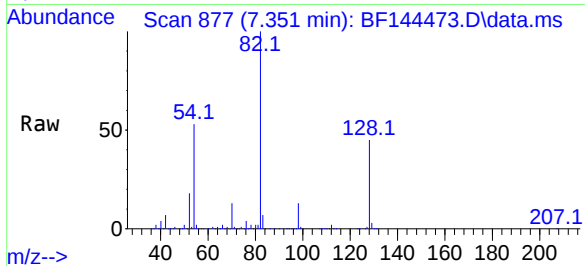
BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT4-2025

Tgt Ion: 82 Resp: 1093555

Ion	Ratio	Lower	Upper
82	100		
128	44.6	35.5	53.3
54	53.2	43.3	64.9



#24

Nitrobenzene

Concen: 2.790 ng

RT: 7.369 min Scan# 880

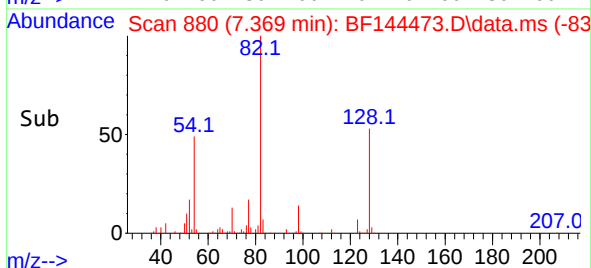
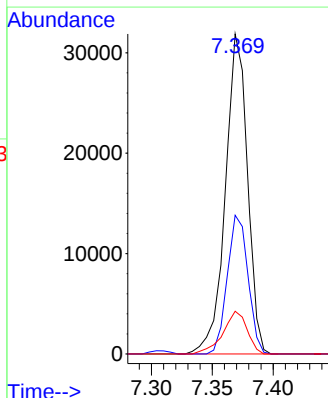
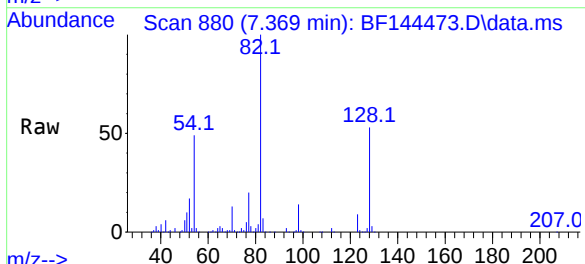
Delta R.T. -0.006 min

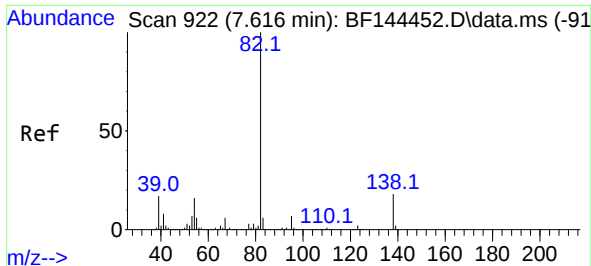
Lab File: BF144473.D

Acq: 15 Dec 2025 14:40

Tgt Ion: 77 Resp: 40292

Ion	Ratio	Lower	Upper
77	100		
123	43.4	36.2	54.2
65	13.4	11.0	16.6

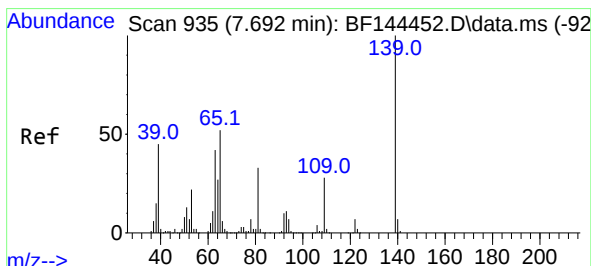
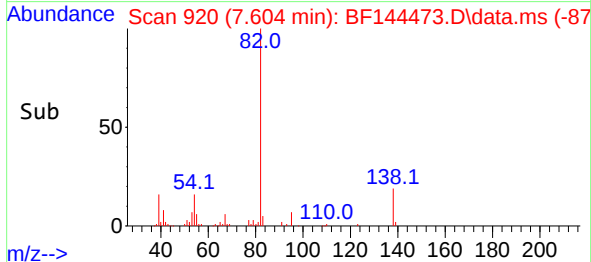
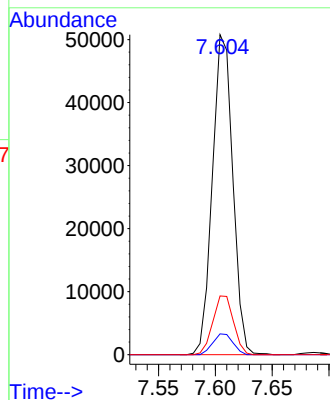
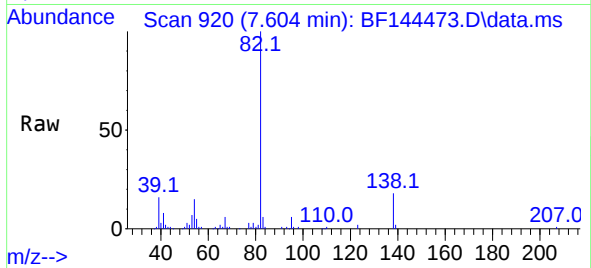




#25
Isophorone
Concen: 2.109 ng
RT: 7.604 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF144473.D
Acq: 15 Dec 2025 14:40

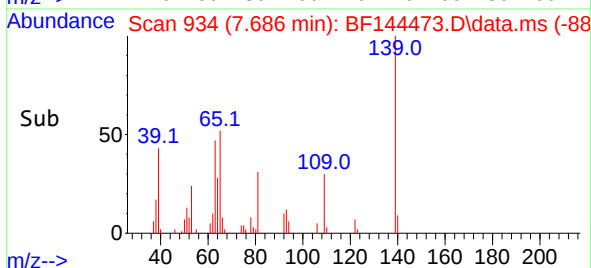
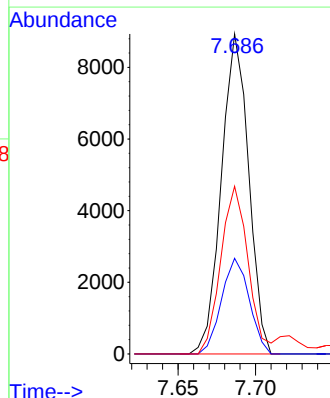
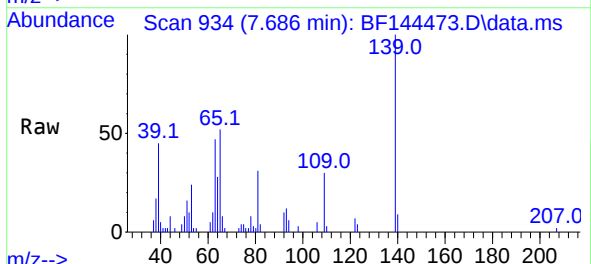
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

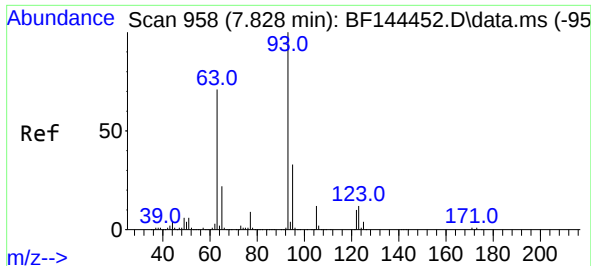
Tgt Ion: 82 Resp: 63363
Ion Ratio Lower Upper
82 100
95 6.5 5.4 8.2
138 18.4 14.4 21.6



#26
2-Nitrophenol
Concen: 5.499 ng
RT: 7.686 min Scan# 934
Delta R.T. -0.006 min
Lab File: BF144473.D
Acq: 15 Dec 2025 14:40

Tgt Ion:139 Resp: 10909
Ion Ratio Lower Upper
139 100
109 29.9 22.1 33.1
65 52.4 41.5 62.3

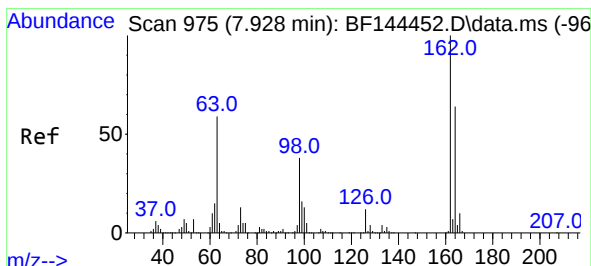
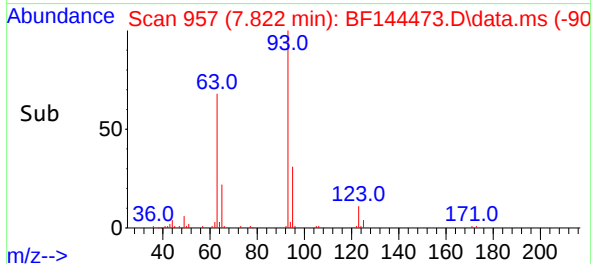
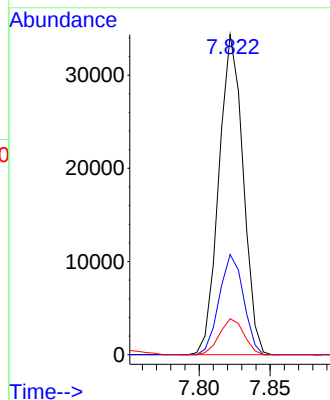
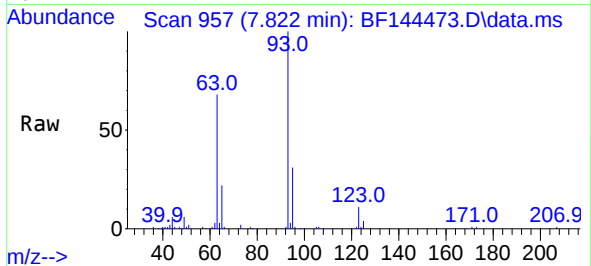




#28
bis(2-Chloroethoxy)methane
Concen: 2.202 ng
RT: 7.822 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF144473.D
Acq: 15 Dec 2025 14:40

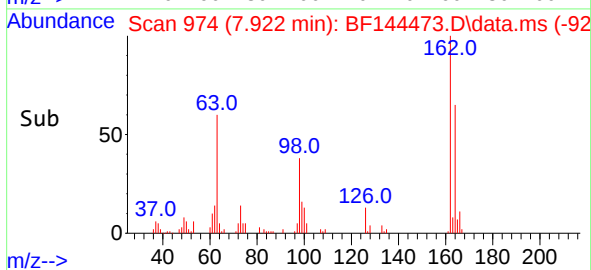
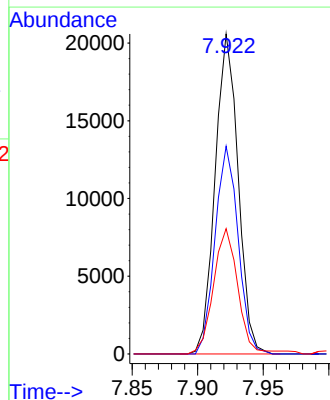
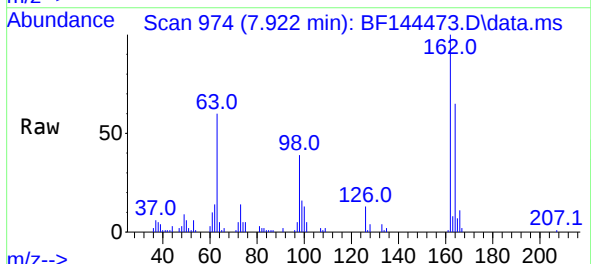
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

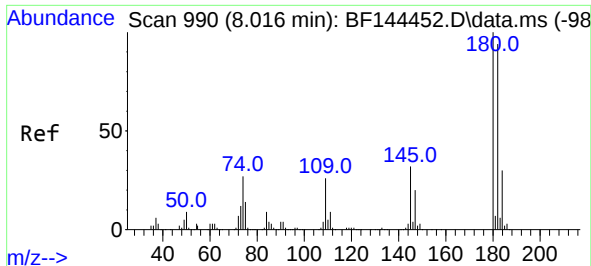
Tgt Ion:	93	Resp:	40770
Ion	Ratio	Lower	Upper
93	100		
95	31.3	26.2	39.2
123	11.3	10.2	15.4



#29
2,4-Dichlorophenol
Concen: 2.105 ng
RT: 7.922 min Scan# 974
Delta R.T. -0.006 min
Lab File: BF144473.D
Acq: 15 Dec 2025 14:40

Tgt Ion:	162	Resp:	25081
Ion	Ratio	Lower	Upper
162	100		
164	64.9	44.2	84.2
98	39.2	17.8	57.8

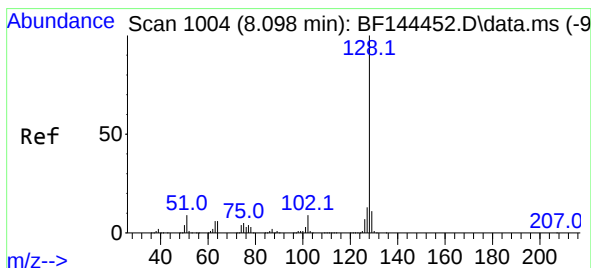
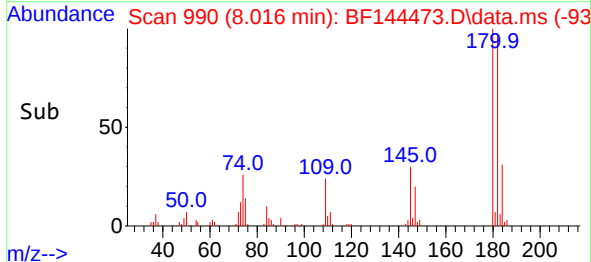
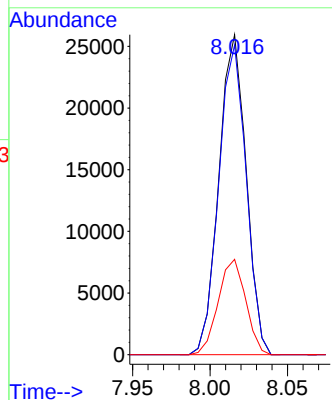
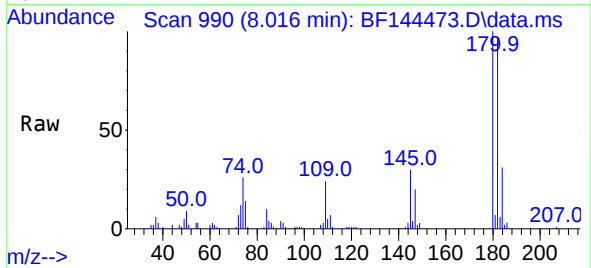




#30
1,2,4-Trichlorobenzene
Concen: 2.458 ng
RT: 8.016 min Scan# 990
Delta R.T. -0.000 min
Lab File: BF144473.D
Acq: 15 Dec 2025 14:40

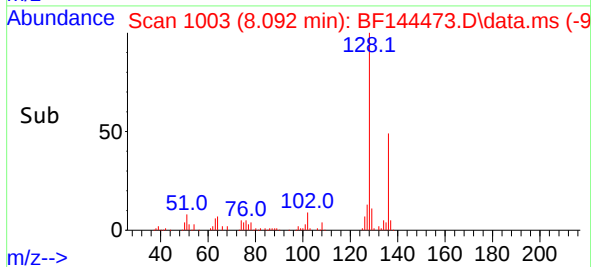
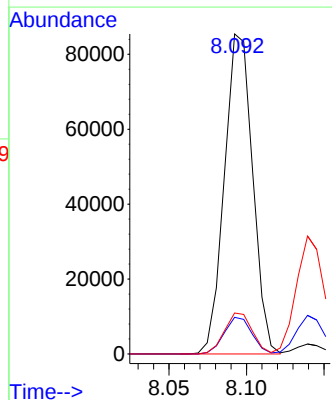
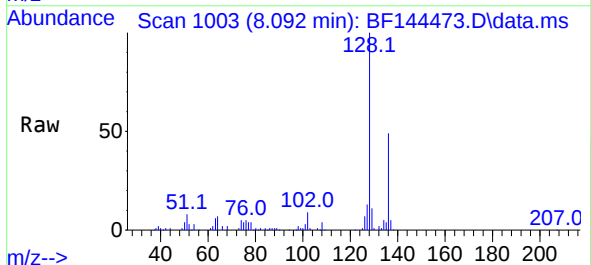
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

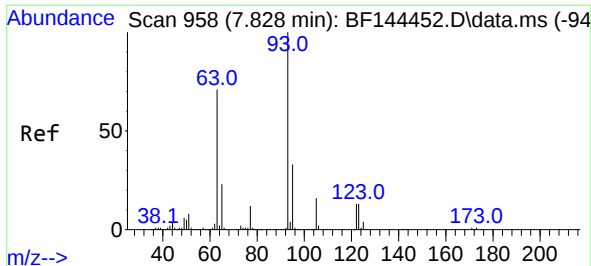
Tgt Ion:180 Resp: 31760
Ion Ratio Lower Upper
180 100
182 96.8 75.2 112.8
145 29.8 25.3 37.9



#31
Naphthalene
Concen: 2.418 ng
RT: 8.092 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BF144473.D
Acq: 15 Dec 2025 14:40

Tgt Ion:128 Resp: 108403
Ion Ratio Lower Upper
128 100
129 11.5 9.1 13.7
127 12.8 10.6 16.0

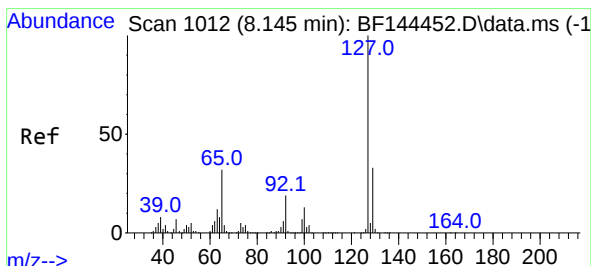
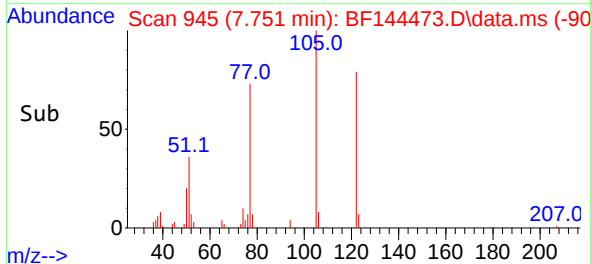
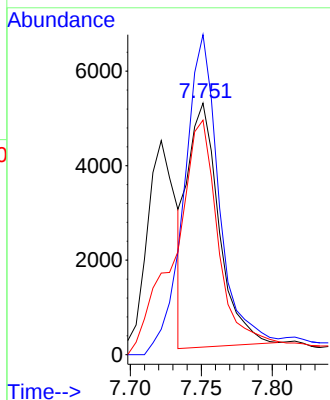
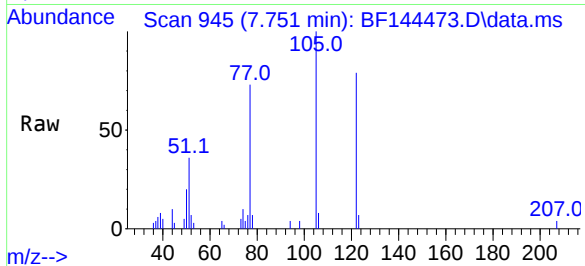




#32
Benzoic acid
Concen: 7.309 ng
RT: 7.751 min Scan# 94
Delta R.T. -0.077 min
Lab File: BF144473.D
Acq: 15 Dec 2025 14:40

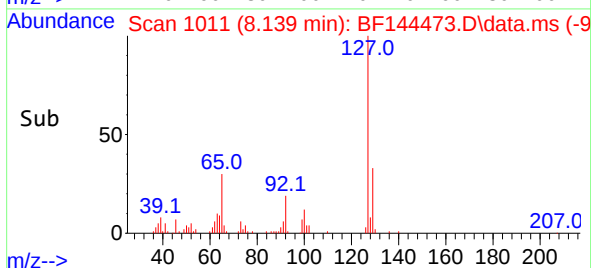
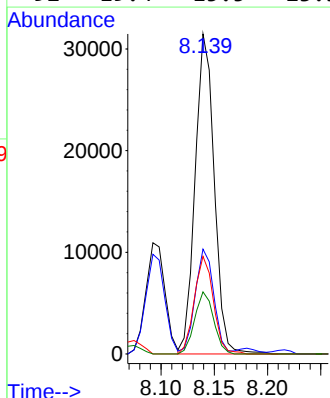
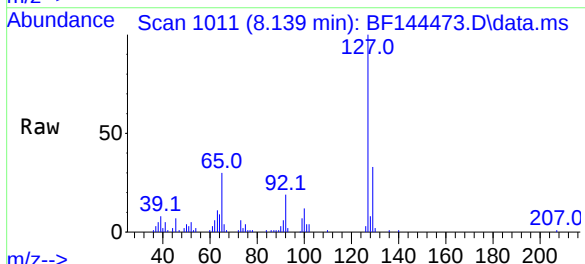
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

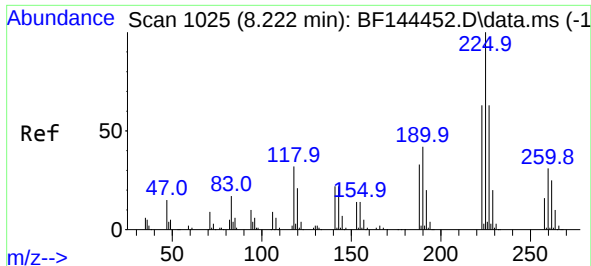
Tgt Ion:122 Resp: 7972
Ion Ratio Lower Upper
122 100
105 127.2 103.2 143.2
77 93.3 75.1 115.1



#33
4-Chloroaniline
Concen: 2.188 ng
RT: 8.139 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BF144473.D
Acq: 15 Dec 2025 14:40

Tgt Ion:127 Resp: 39436
Ion Ratio Lower Upper
127 100
129 32.8 26.2 39.4
65 30.5 25.8 38.8
92 19.4 15.5 23.3

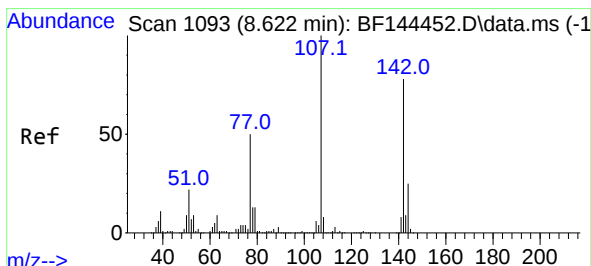
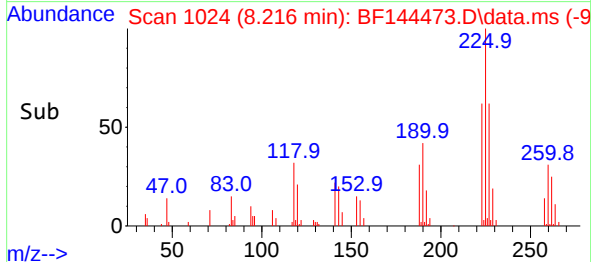
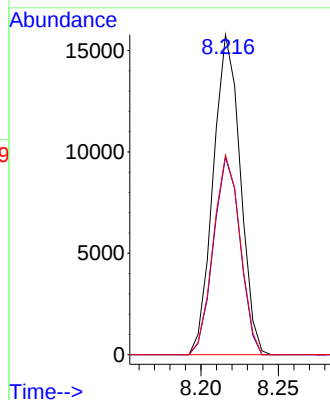
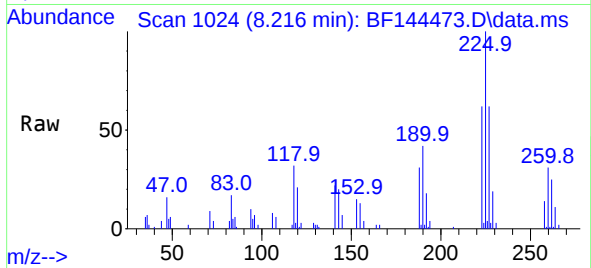




#34
Hexachlorobutadiene
Concen: 2.400 ng
RT: 8.216 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BF144473.D
Acq: 15 Dec 2025 14:40

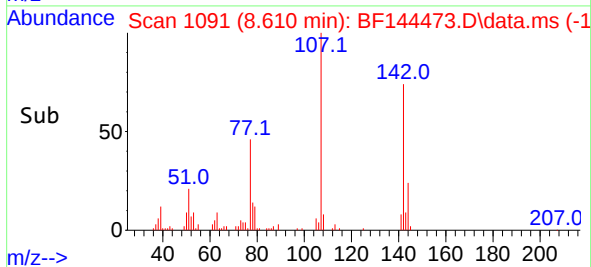
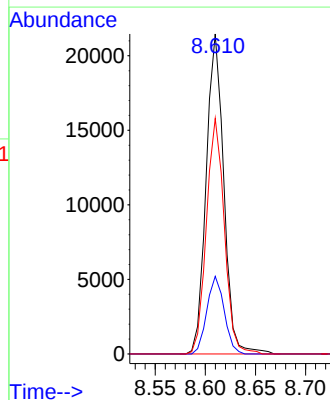
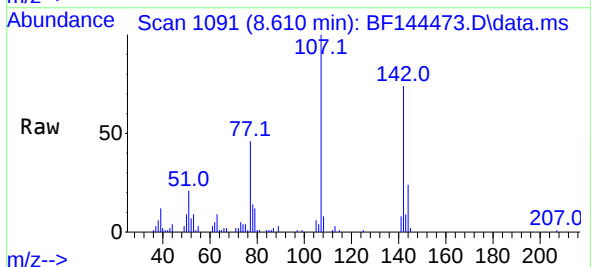
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

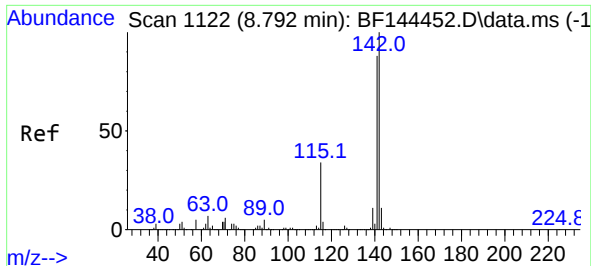
Tgt Ion:	225	Resp:	19172
Ion Ratio	Lower	Upper	
225	100		
223	61.7	50.1	75.1
227	62.4	50.3	75.5



#36
4-Chloro-3-methylphenol
Concen: 2.035 ng
RT: 8.610 min Scan# 1091
Delta R.T. -0.012 min
Lab File: BF144473.D
Acq: 15 Dec 2025 14:40

Tgt Ion:	107	Resp:	26313
Ion Ratio	Lower	Upper	
107	100		
144	24.3	20.4	30.6
142	73.6	62.4	93.6





#37

2-Methylnaphthalene

Concen: 2.124 ng

RT: 8.786 min Scan# 1122

Delta R.T. -0.006 min

Lab File: BF144473.D

Acq: 15 Dec 2025 14:40

Instrument :

BNA_F

ClientSampleId :

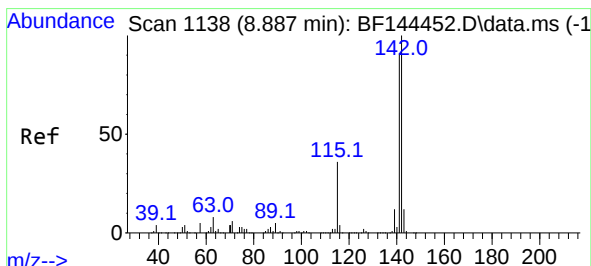
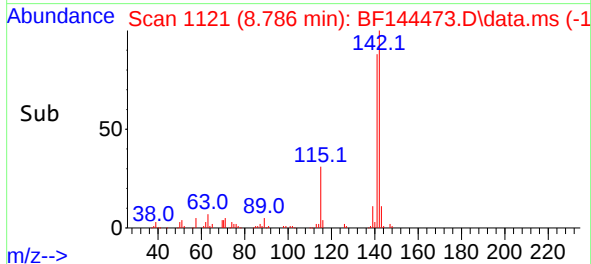
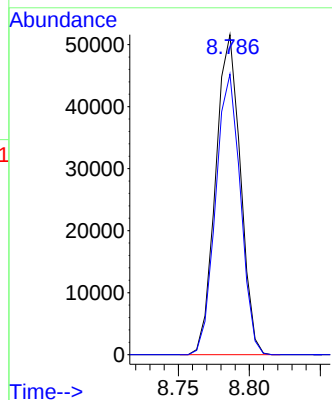
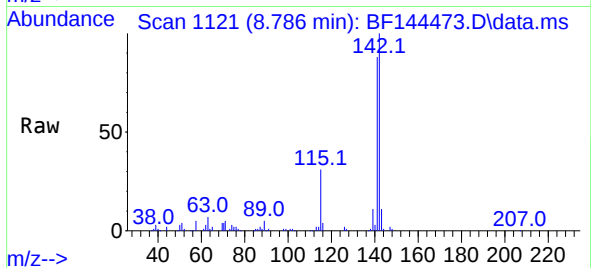
LOD-MDL-WATER-01-QT4-2025

Tgt Ion:142 Resp: 62669

Ion Ratio Lower Upper

142 100

141 87.6 70.0 105.0



#38

1-Methylnaphthalene

Concen: 2.267 ng

RT: 8.886 min Scan# 1138

Delta R.T. -0.000 min

Lab File: BF144473.D

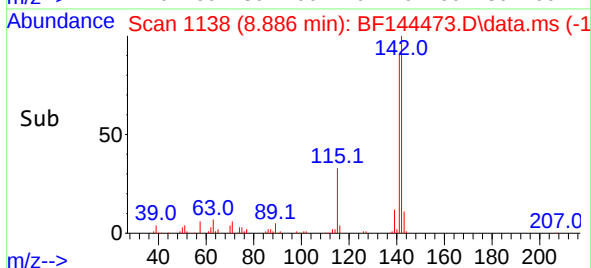
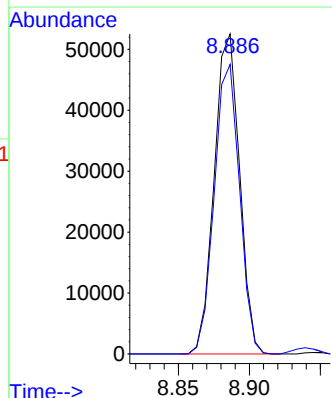
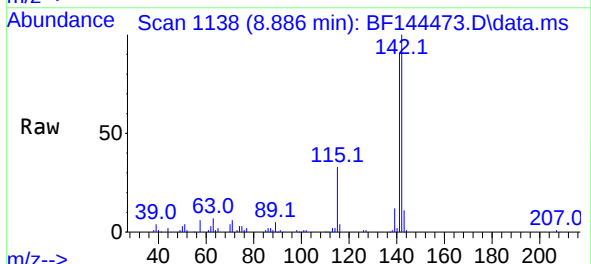
Acq: 15 Dec 2025 14:40

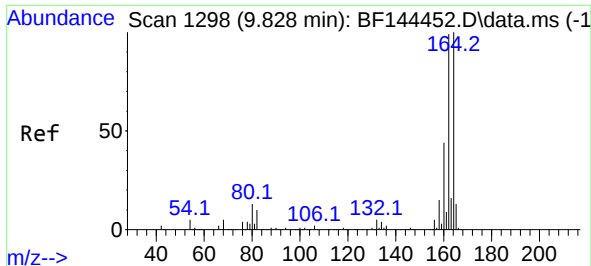
Tgt Ion:142 Resp: 65134

Ion Ratio Lower Upper

142 100

141 90.5 72.6 109.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.827 min Scan# 1149

Delta R.T. -0.001 min

Lab File: BF144473.D

Acq: 15 Dec 2025 14:40

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT4-2025

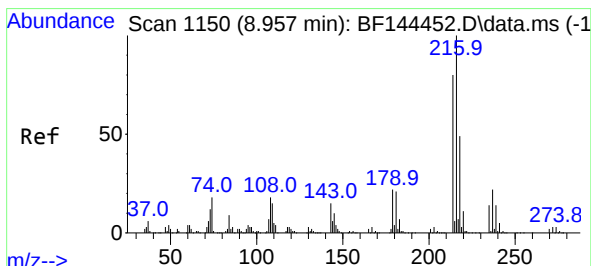
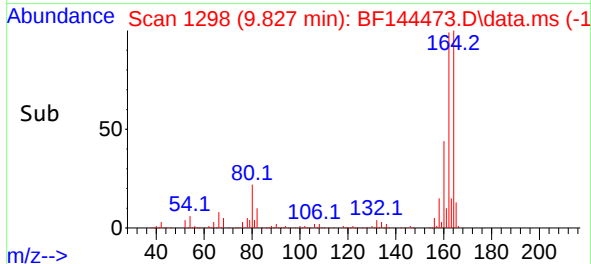
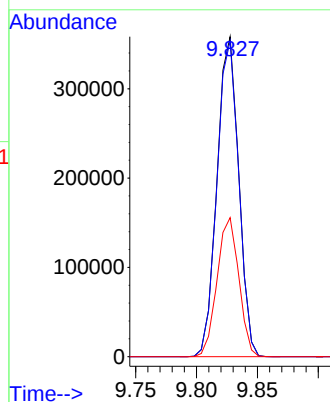
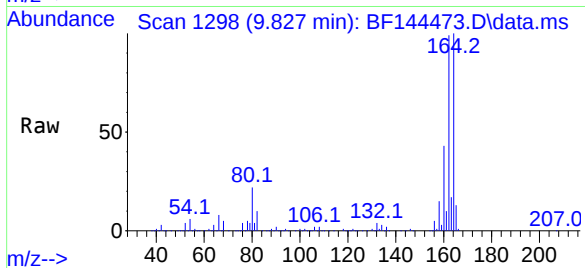
Tgt Ion:164 Resp: 444164

Ion Ratio Lower Upper

164 100

162 98.7 79.2 118.8

160 43.5 35.3 52.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.450 ng

RT: 8.951 min Scan# 1149

Delta R.T. -0.006 min

Lab File: BF144473.D

Acq: 15 Dec 2025 14:40

Tgt Ion:216 Resp: 30970

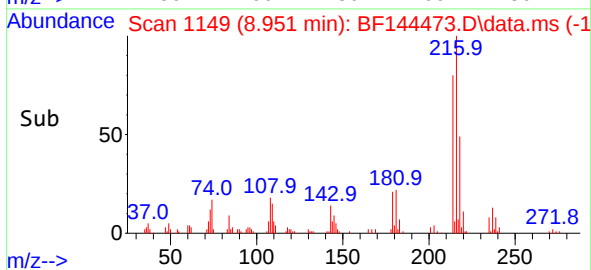
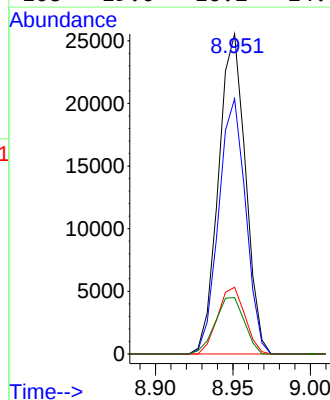
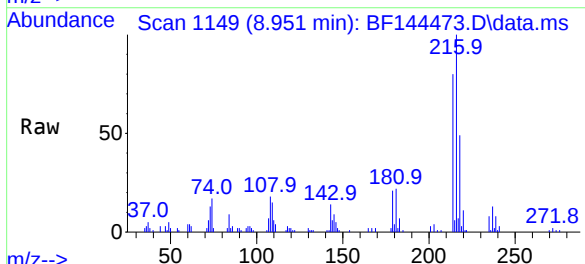
Ion Ratio Lower Upper

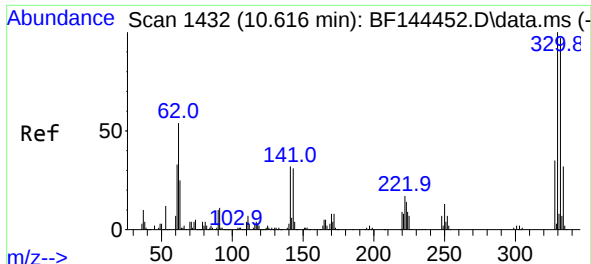
216 100

214 79.7 63.8 95.6

179 21.0 17.7 26.5

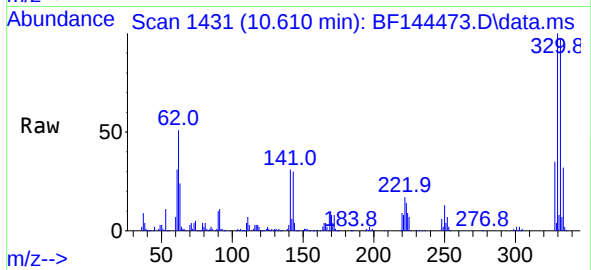
108 19.0 16.2 24.4



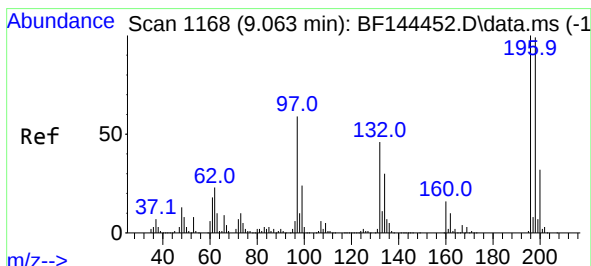
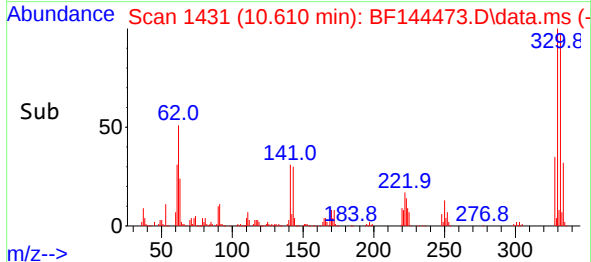
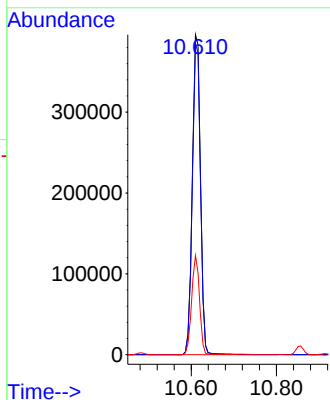


#42
2,4,6-Tribromophenol
Concen: 130.838 ng
RT: 10.610 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF144473.D
Acq: 15 Dec 2025 14:40

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

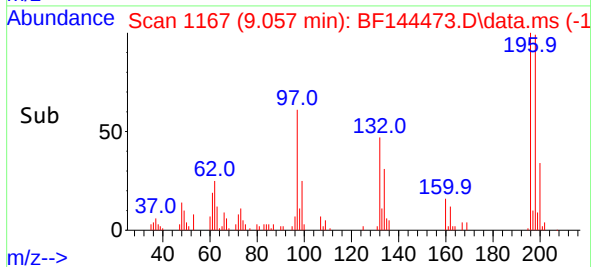
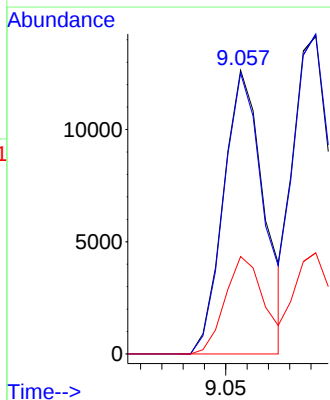
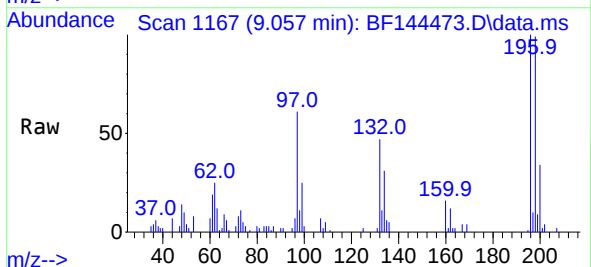


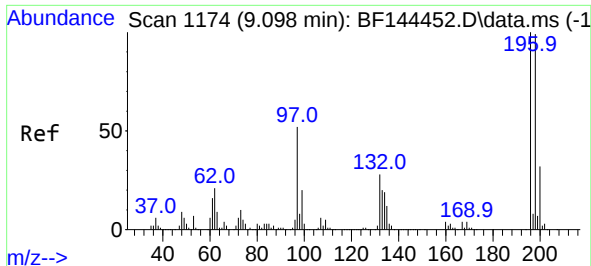
Tgt Ion:330 Resp: 525401
Ion Ratio Lower Upper
330 100
332 97.0 77.5 116.3
141 30.1 26.2 39.2



#43
2,4,6-Trichlorophenol
Concen: 2.078 ng
RT: 9.057 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BF144473.D
Acq: 15 Dec 2025 14:40

Tgt Ion:196 Resp: 16677
Ion Ratio Lower Upper
196 100
198 99.0 79.0 118.4
200 34.3 25.3 37.9



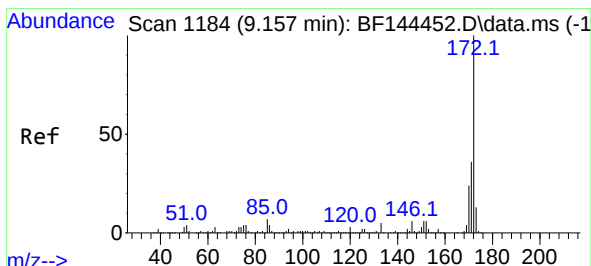
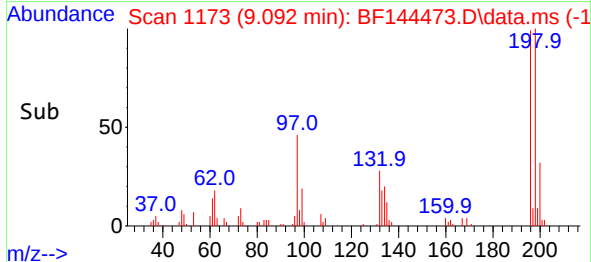
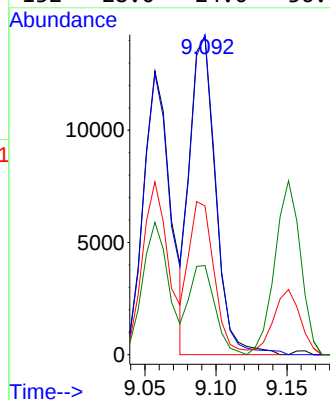
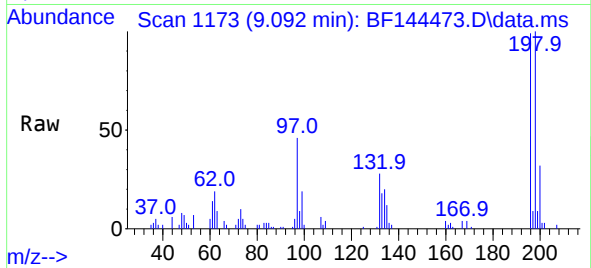


#44
2,4,5-Trichlorophenol
Concen: 2.130 ng
RT: 9.092 min Scan# 1173
Delta R.T. -0.006 min
Lab File: BF144473.D
Acq: 15 Dec 2025 14:40

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

Tgt Ion:196 Resp: 17944

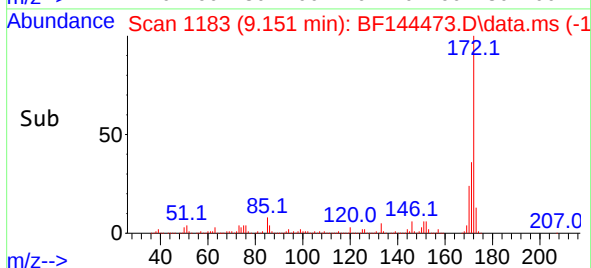
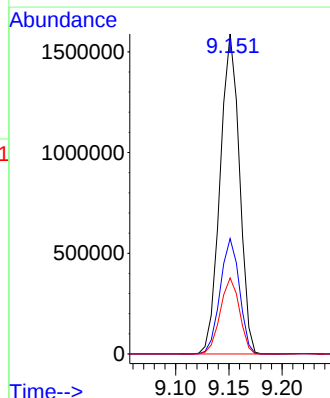
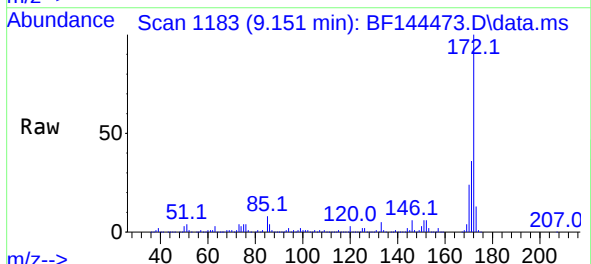
Ion	Ratio	Lower	Upper
196	100		
198	100.7	79.5	119.3
97	46.8	42.2	63.2
132	28.0	24.0	36.0

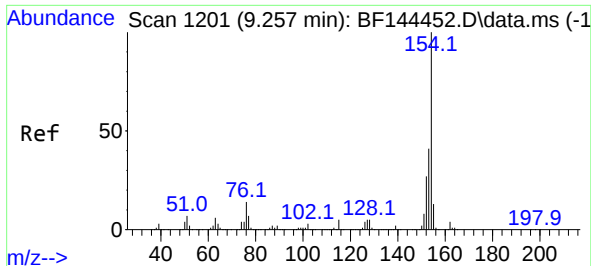


#45
2-Fluorobiphenyl
Concen: 69.160 ng
RT: 9.151 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BF144473.D
Acq: 15 Dec 2025 14:40

Tgt Ion:172 Resp: 2002396

Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.7	43.1
170	23.8	19.3	28.9

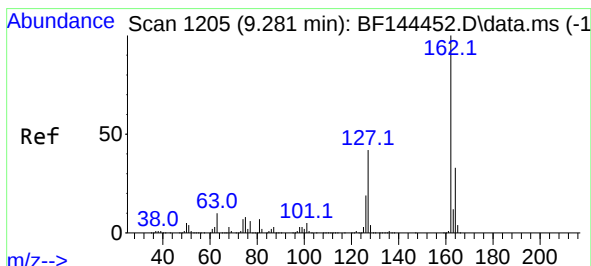
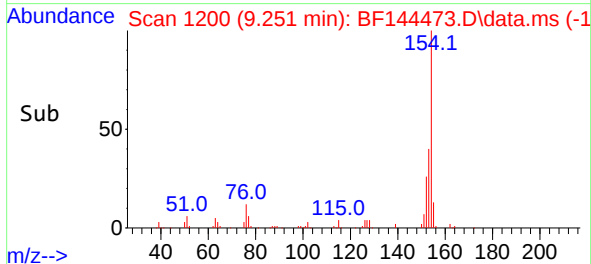
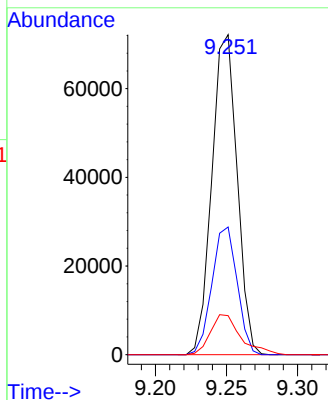
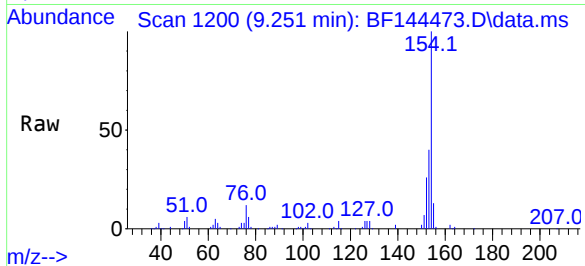




#46
1,1'-Biphenyl
Concen: 2.572 ng
RT: 9.251 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144473.D
Acq: 15 Dec 2025 14:40

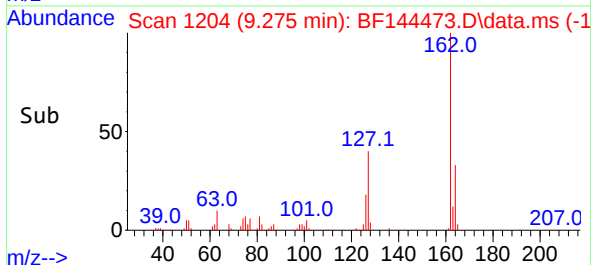
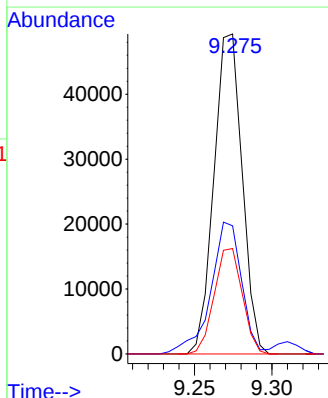
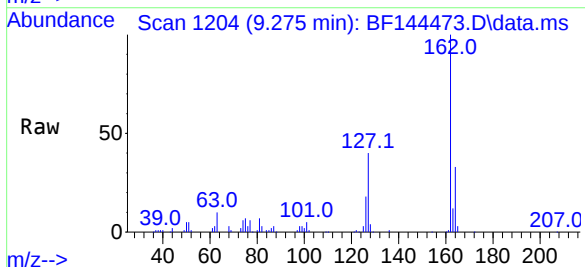
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

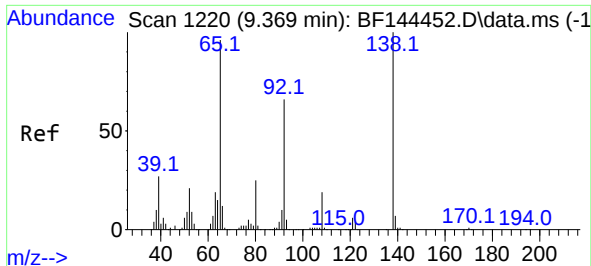
Tgt Ion:154 Resp: 89278
Ion Ratio Lower Upper
154 100
153 39.9 21.0 61.0
76 12.2 0.0 33.8



#47
2-Chloronaphthalene
Concen: 2.357 ng
RT: 9.275 min Scan# 1204
Delta R.T. -0.006 min
Lab File: BF144473.D
Acq: 15 Dec 2025 14:40

Tgt Ion:162 Resp: 62468
Ion Ratio Lower Upper
162 100
127 40.1 33.6 50.4
164 33.0 26.6 39.8

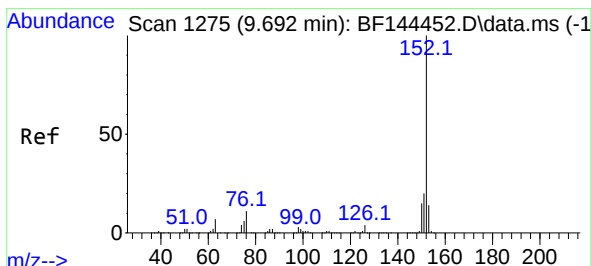
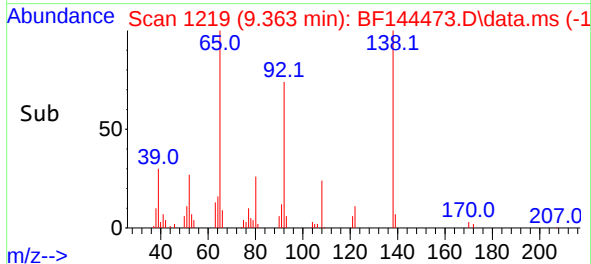
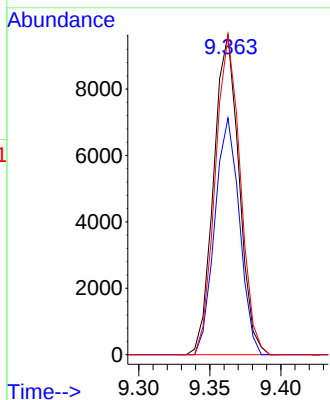
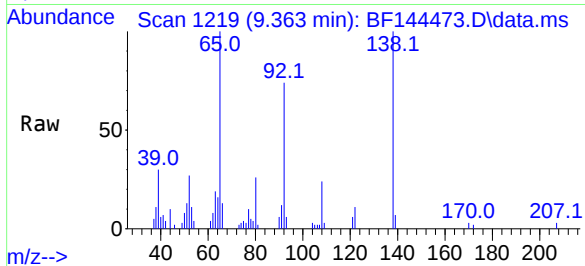




#48
2-Nitroaniline
Concen: 5.086 ng
RT: 9.363 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144473.D
Acq: 15 Dec 2025 14:40

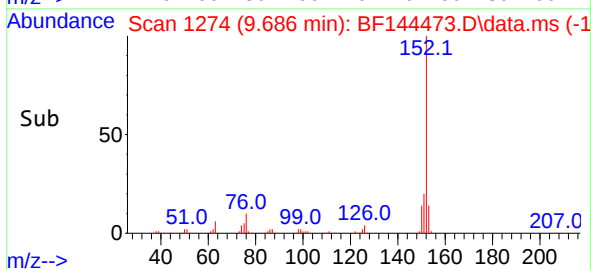
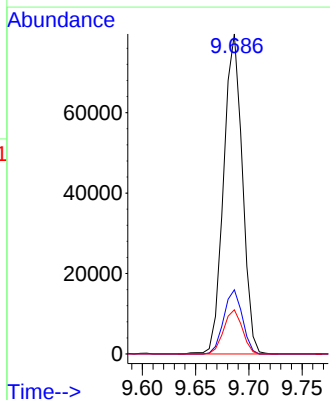
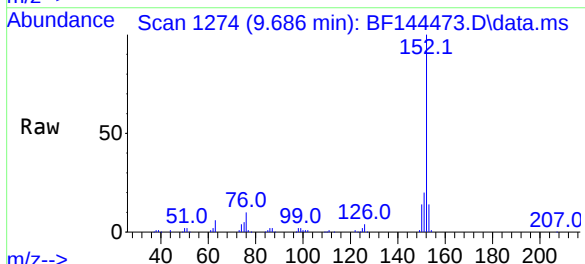
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

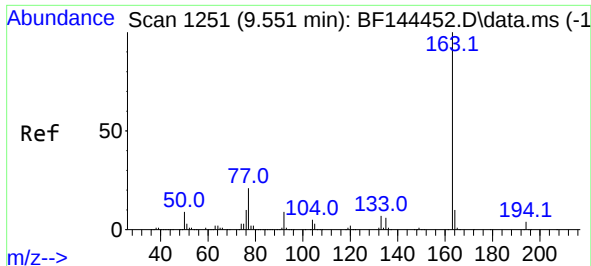
Tgt Ion:	65	Resp:	11950
Ion	Ratio	Lower	Upper
65	100		
92	74.0	55.0	82.4
138	99.7	83.4	125.2



#49
Acenaphthylene
Concen: 2.316 ng
RT: 9.686 min Scan# 1274
Delta R.T. -0.006 min
Lab File: BF144473.D
Acq: 15 Dec 2025 14:40

Tgt Ion:	152	Resp:	97229
Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.2	24.2
153	13.8	11.4	17.0

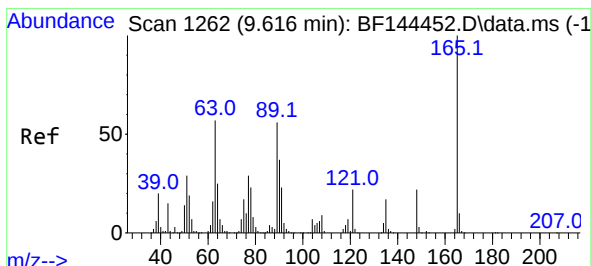
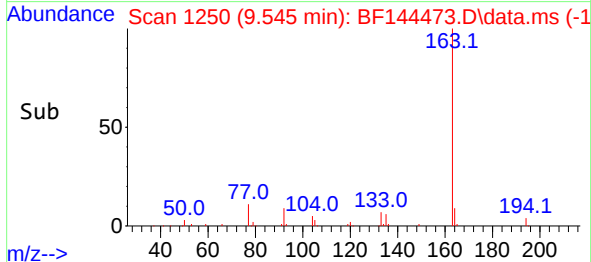
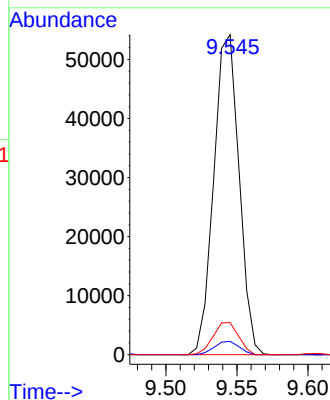
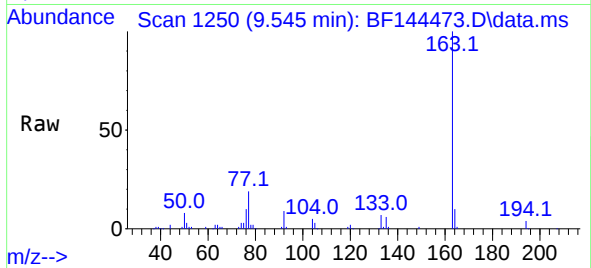




#50
Dimethylphthalate
Concen: 2.236 ng
RT: 9.545 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144473.D
Acq: 15 Dec 2025 14:40

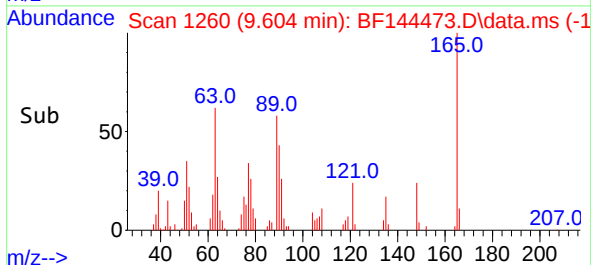
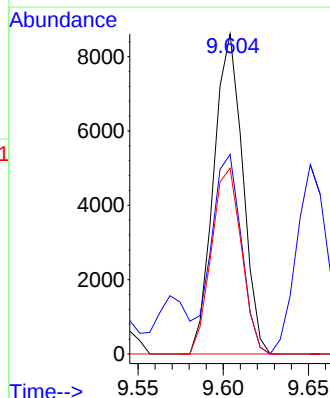
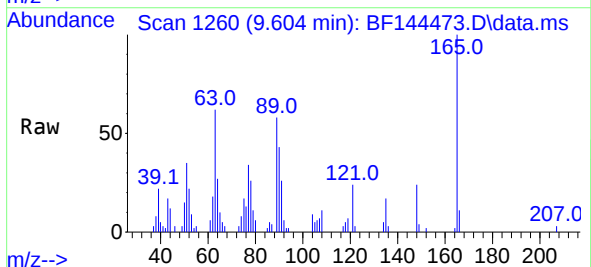
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

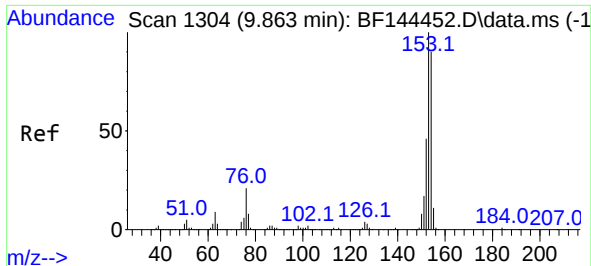
Tgt Ion:163 Resp: 67095
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.0 8.3 12.5



#51
2,6-Dinitrotoluene
Concen: 5.609 ng
RT: 9.604 min Scan# 1260
Delta R.T. -0.012 min
Lab File: BF144473.D
Acq: 15 Dec 2025 14:40

Tgt Ion:165 Resp: 10179
Ion Ratio Lower Upper
165 100
63 62.4 45.9 68.9
89 58.1 44.6 67.0

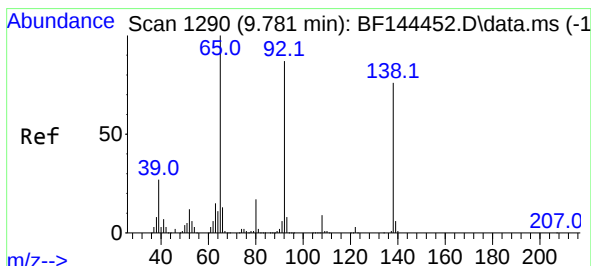
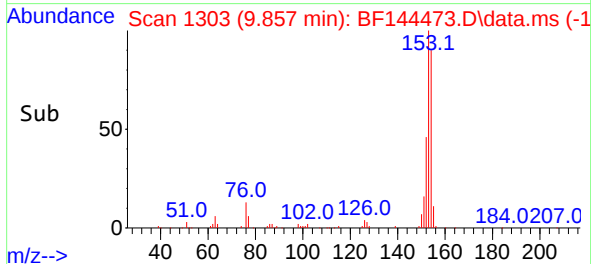
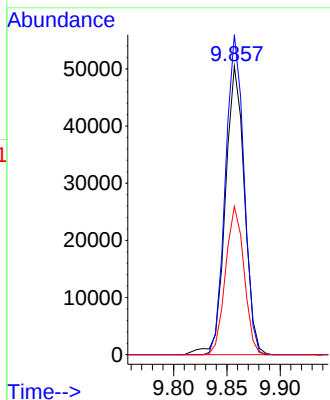
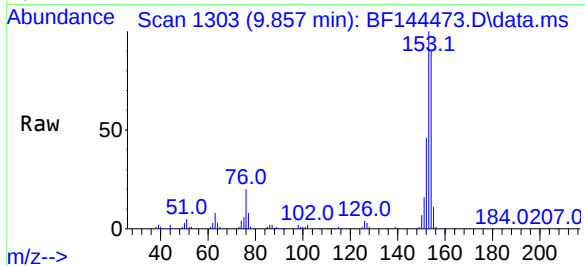




#52
Acenaphthene
Concen: 2.406 ng
RT: 9.857 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144473.D
Acq: 15 Dec 2025 14:40

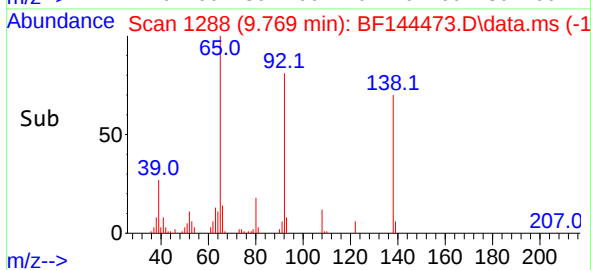
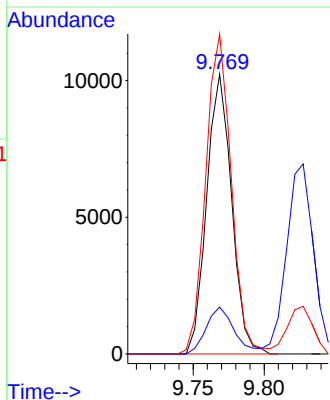
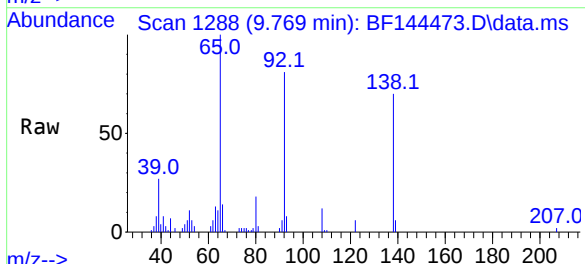
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

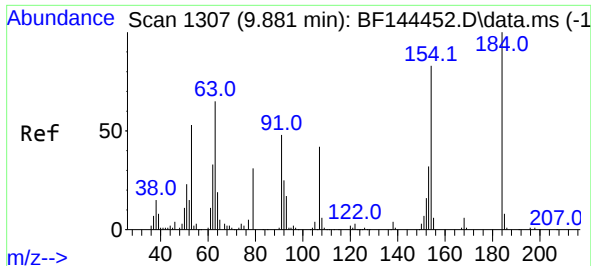
Tgt Ion:154 Resp: 62973
Ion Ratio Lower Upper
154 100
153 110.9 88.6 132.8
152 51.4 40.6 61.0



#53
3-Nitroaniline
Concen: 4.749 ng
RT: 9.769 min Scan# 1288
Delta R.T. -0.012 min
Lab File: BF144473.D
Acq: 15 Dec 2025 14:40

Tgt Ion:138 Resp: 12509
Ion Ratio Lower Upper
138 100
108 16.7 9.7 14.5#
92 114.3 91.5 137.3

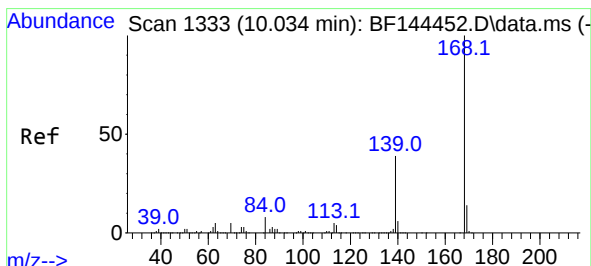
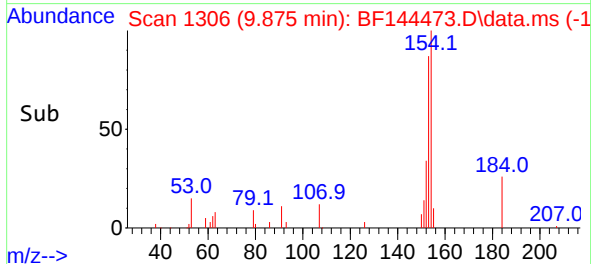
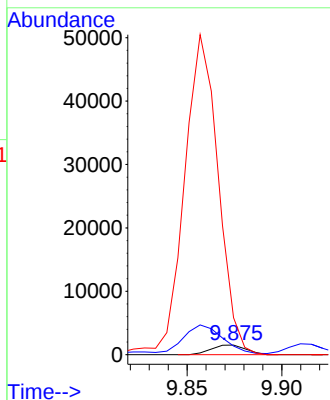
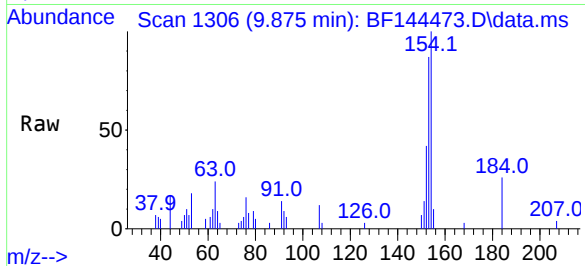




#54
2,4-Dinitrophenol
Concen: 7.596 ng
RT: 9.875 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144473.D
Acq: 15 Dec 2025 14:40

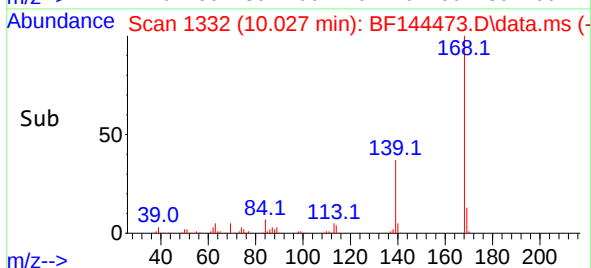
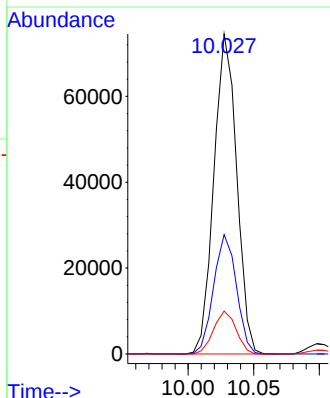
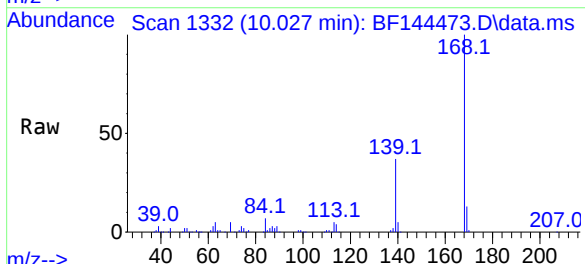
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

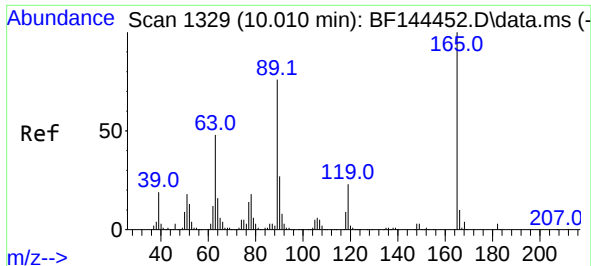
Tgt Ion:184 Resp: 1914
Ion Ratio Lower Upper
184 100
63 90.9 60.6 91.0
154 386.5 137.8 206.8#



#55
Dibenzofuran
Concen: 2.415 ng
RT: 10.027 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF144473.D
Acq: 15 Dec 2025 14:40

Tgt Ion:168 Resp: 89959
Ion Ratio Lower Upper
168 100
139 37.3 31.0 46.6
169 13.4 10.9 16.3

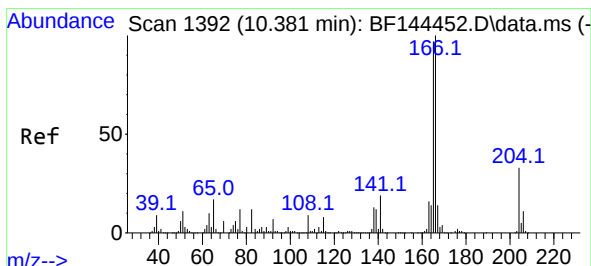
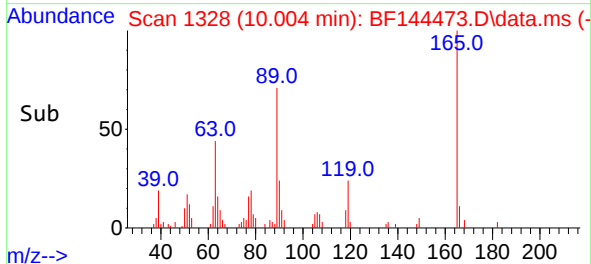
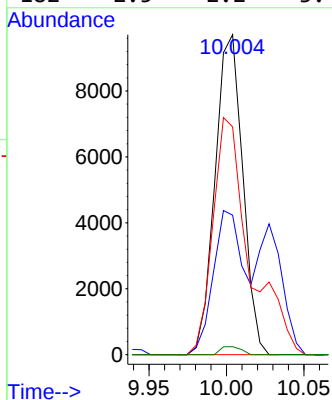
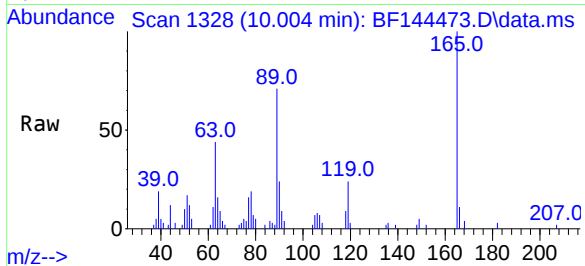




#57
2,4-Dinitrotoluene
Concen: 5.365 ng
RT: 10.004 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144473.D
Acq: 15 Dec 2025 14:40

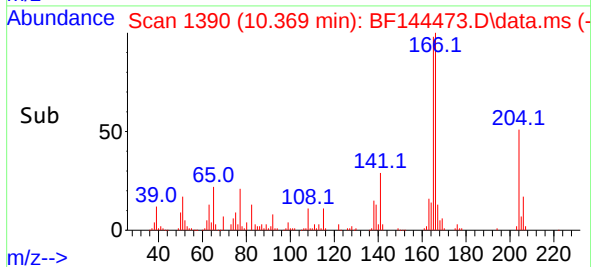
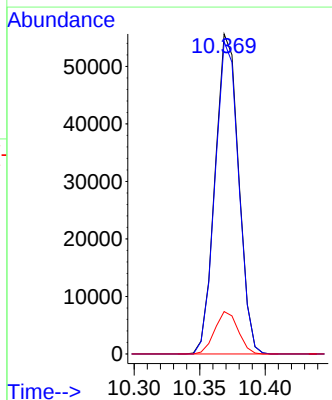
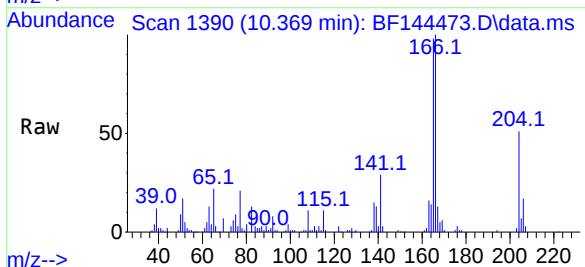
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

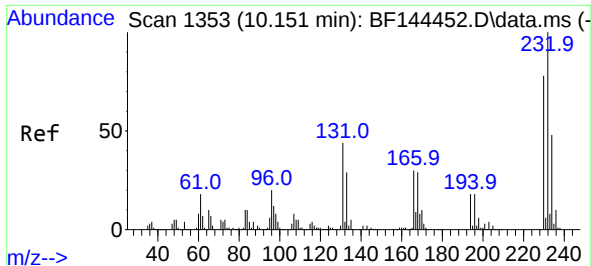
Tgt Ion	165	Resp:	12074
	Ratio	Lower	Upper
165	100		
63	43.6	38.2	57.4
89	71.2	61.2	91.8
182	2.5	2.2	3.4



#58
Fluorene
Concen: 2.464 ng
RT: 10.369 min Scan# 1390
Delta R.T. -0.012 min
Lab File: BF144473.D
Acq: 15 Dec 2025 14:40

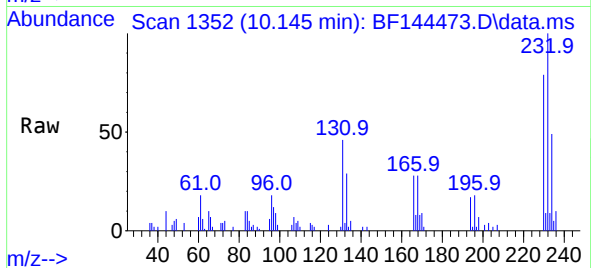
Tgt Ion:166	Resp:	69483	
Ion	Ratio	Lower	Upper
166	100		
165	97.6	77.6	116.4
167	13.2	10.8	16.2



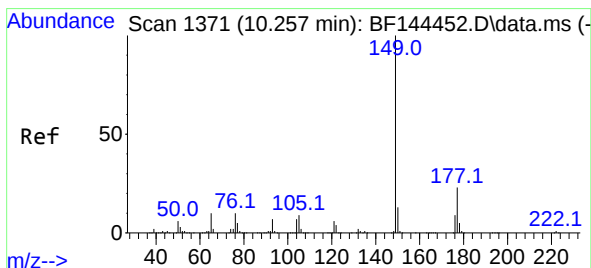
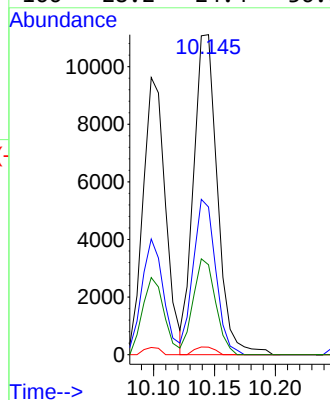
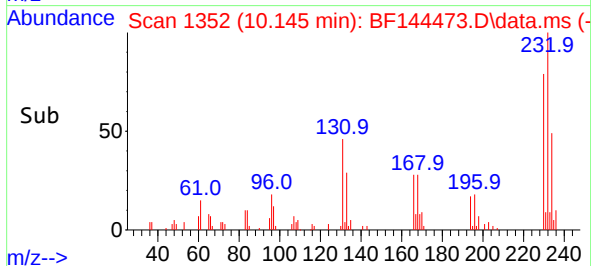


#59
2,3,4,6-Tetrachlorophenol
Concen: 2.364 ng
RT: 10.145 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144473.D
Acq: 15 Dec 2025 14:40

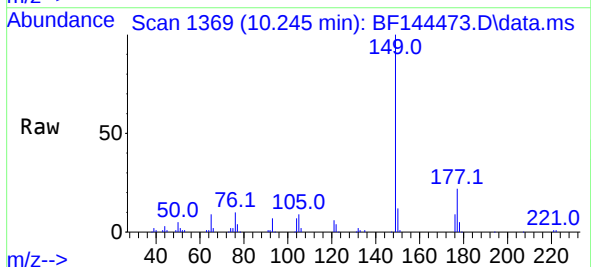
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025



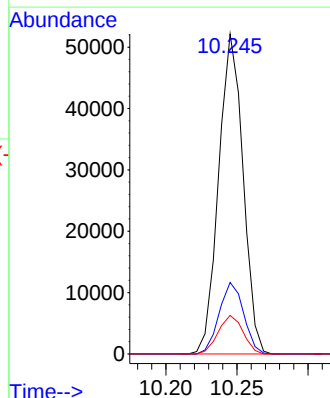
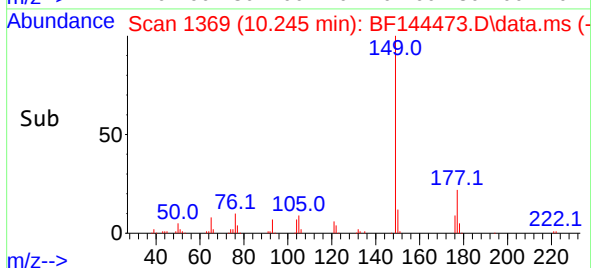
Tgt Ion:232 Resp: 15120
Ion Ratio Lower Upper
232 100
131 46.0 36.3 54.5
130 2.0 1.8 2.6
166 28.2 24.4 36.6

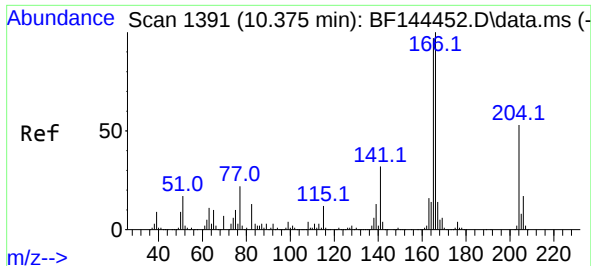


#60
Diethylphthalate
Concen: 2.184 ng
RT: 10.245 min Scan# 1369
Delta R.T. -0.012 min
Lab File: BF144473.D
Acq: 15 Dec 2025 14:40



Tgt Ion:149 Resp: 62107
Ion Ratio Lower Upper
149 100
177 22.4 18.7 28.1
150 12.0 10.1 15.1

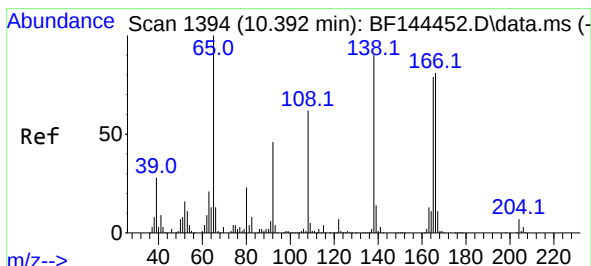
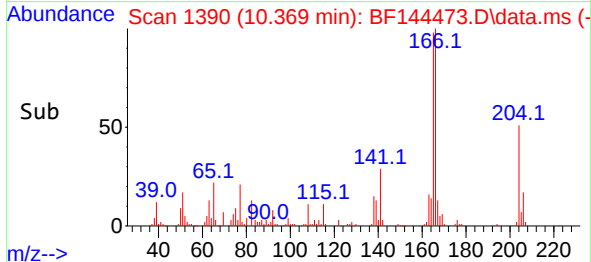
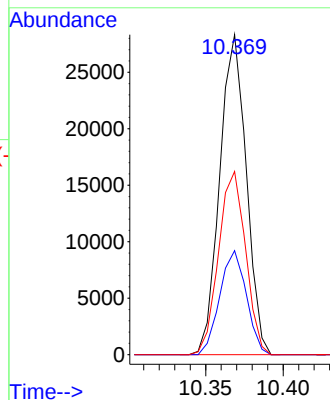
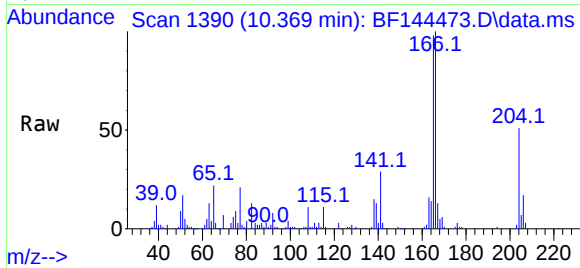




#61
4-Chlorophenyl-phenylether
Concen: 2.438 ng
RT: 10.369 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144473.D
Acq: 15 Dec 2025 14:40

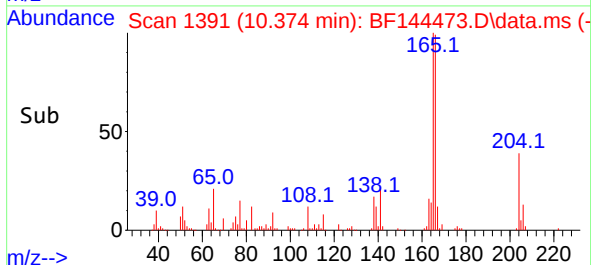
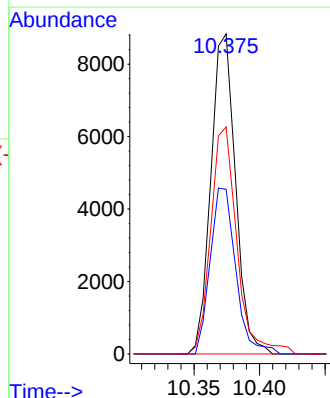
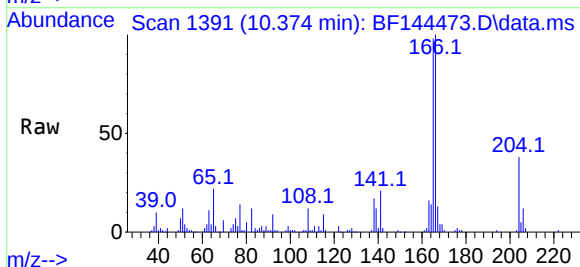
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

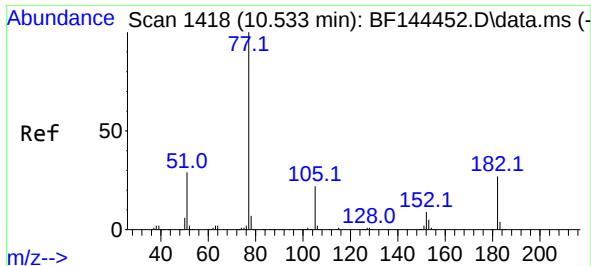
Tgt Ion:204 Resp: 33742
Ion Ratio Lower Upper
204 100
206 32.5 26.3 39.5
141 57.3 48.4 72.6



#62
4-Nitroaniline
Concen: 4.164 ng
RT: 10.374 min Scan# 1391
Delta R.T. -0.018 min
Lab File: BF144473.D
Acq: 15 Dec 2025 14:40

Tgt Ion:138 Resp: 11552
Ion Ratio Lower Upper
138 100
92 51.5 30.8 70.8
108 70.9 49.2 89.2

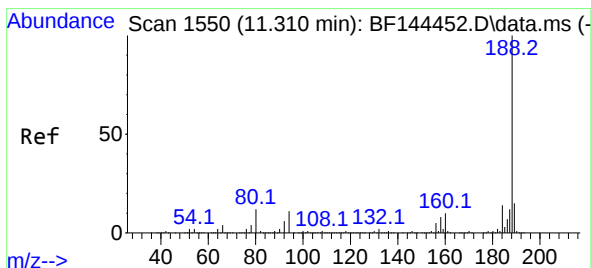
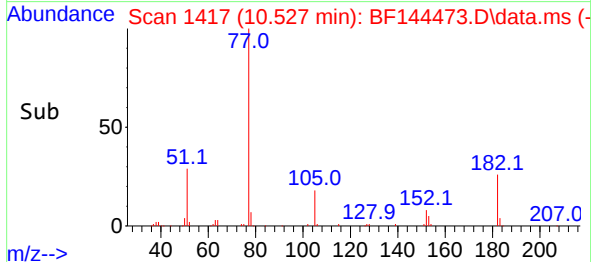
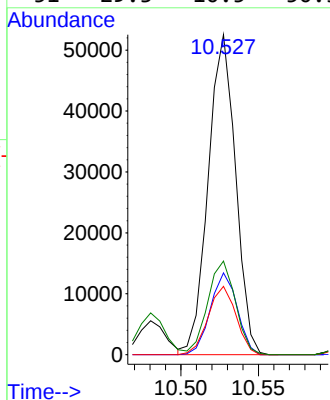
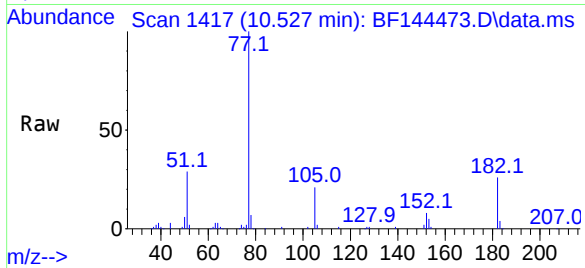




#63
Azobenzene
Concen: 2.150 ng
RT: 10.527 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF144473.D
Acq: 15 Dec 2025 14:40

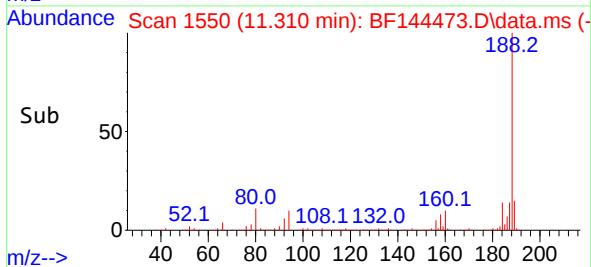
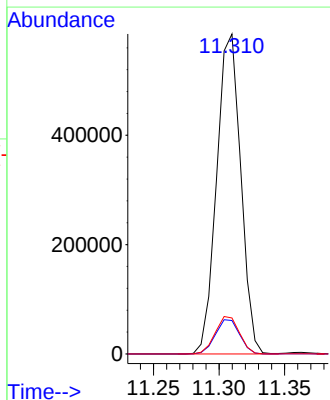
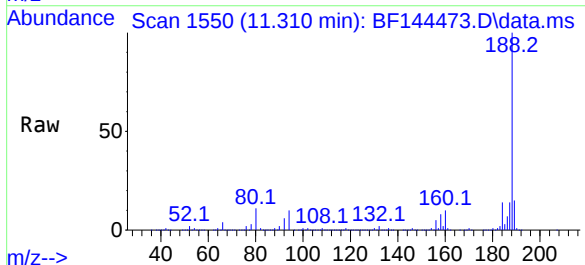
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

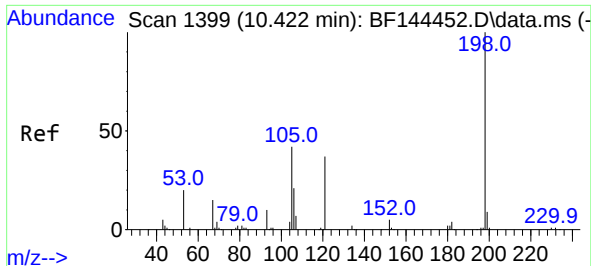
Tgt Ion: 77	Resp: 64598
Ion Ratio	Lower Upper
77 100	
182 25.5	6.1 46.1
105 21.3	1.5 41.5
51 29.3	10.5 50.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 1550
Delta R.T. -0.000 min
Lab File: BF144473.D
Acq: 15 Dec 2025 14:40

Tgt Ion:188	Resp: 747759		
Ion Ratio	Lower	Upper	
188 100			
94 10.4	9.0	13.6	
80 11.2	9.8	14.8	

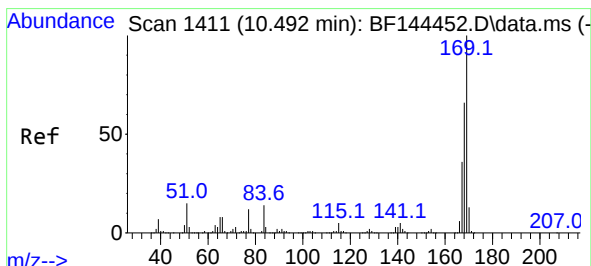
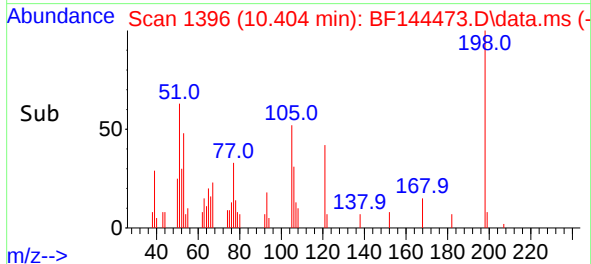
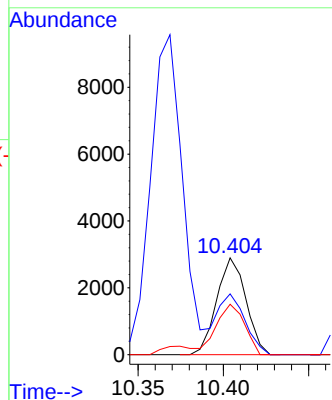
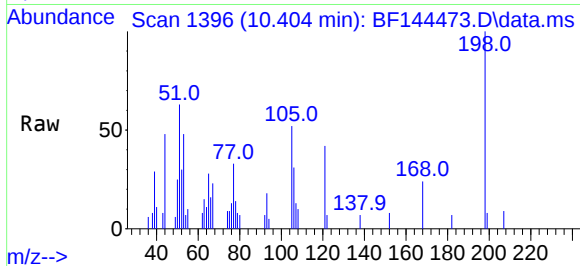




#65
4,6-Dinitro-2-methylphenol
Concen: 7.742 ng
RT: 10.404 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF144473.D
Acq: 15 Dec 2025 14:40

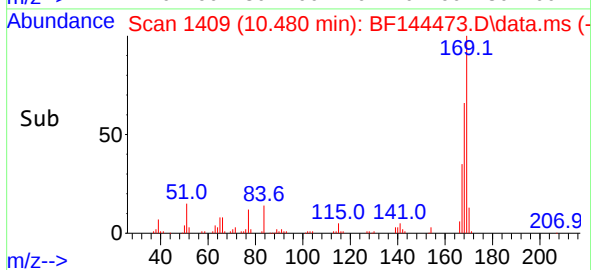
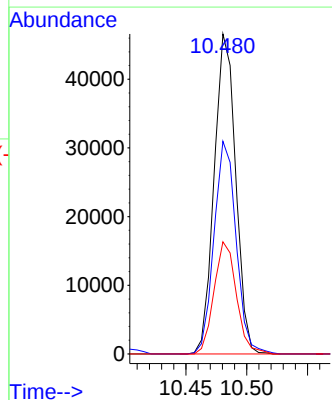
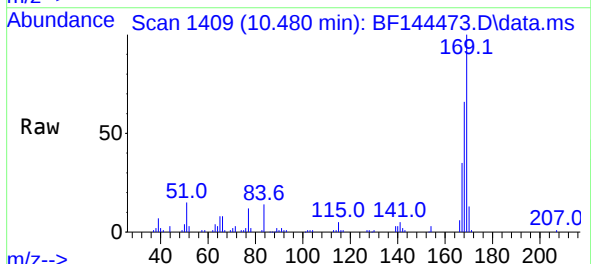
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

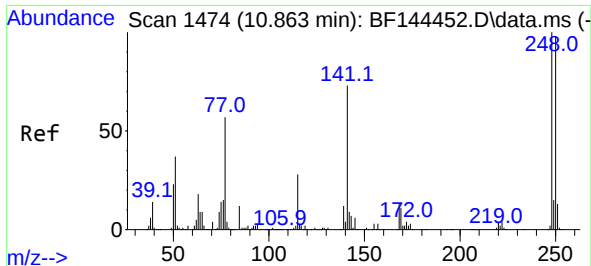
Tgt Ion:198 Resp: 3452
Ion Ratio Lower Upper
198 100
51 62.8 25.5 65.5
105 52.0 23.4 63.4



#66
n-Nitrosodiphenylamine
Concen: 2.235 ng
RT: 10.480 min Scan# 1409
Delta R.T. -0.012 min
Lab File: BF144473.D
Acq: 15 Dec 2025 14:40

Tgt Ion:169 Resp: 57269
Ion Ratio Lower Upper
169 100
168 66.5 52.6 79.0
167 35.1 28.8 43.2

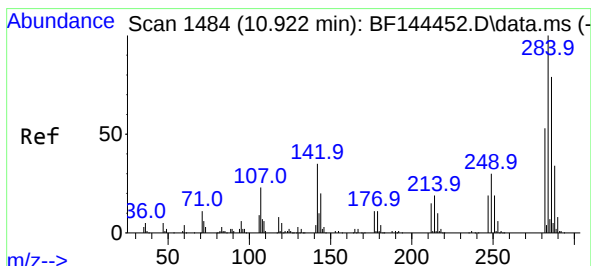
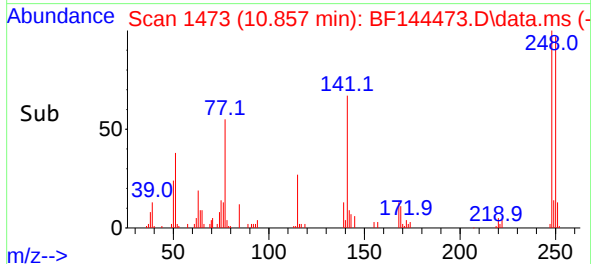
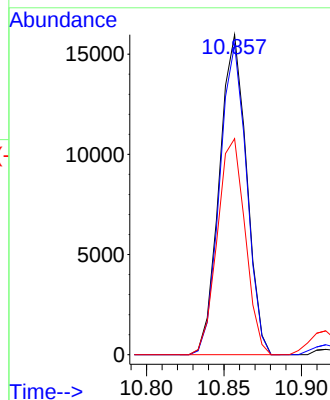
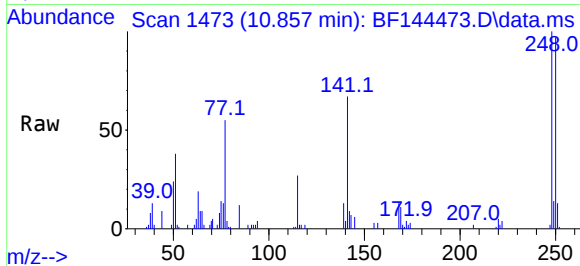




#67
4-Bromophenyl-phenylether
Concen: 2.232 ng
RT: 10.857 min Scan# 1473
Delta R.T. -0.006 min
Lab File: BF144473.D
Acq: 15 Dec 2025 14:40

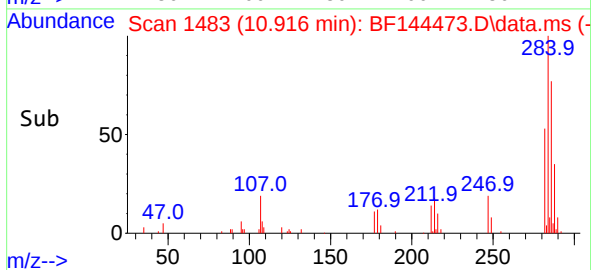
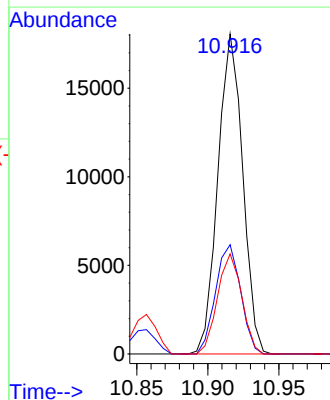
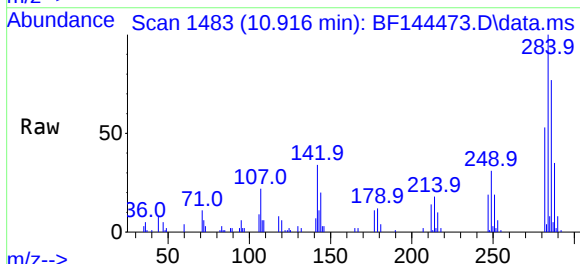
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

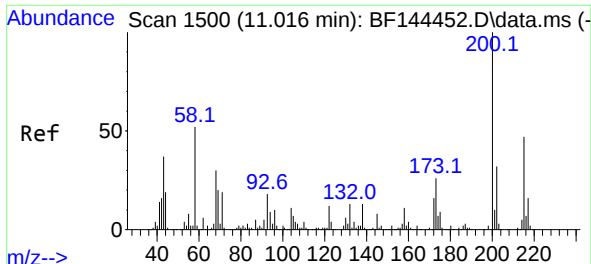
Tgt Ion:248 Resp: 19483
Ion Ratio Lower Upper
248 100
250 96.9 78.2 117.4
141 67.5 58.5 87.7



#68
Hexachlorobenzene
Concen: 2.274 ng
RT: 10.916 min Scan# 1483
Delta R.T. -0.006 min
Lab File: BF144473.D
Acq: 15 Dec 2025 14:40

Tgt Ion:284 Resp: 21913
Ion Ratio Lower Upper
284 100
142 34.2 28.2 42.2
249 31.2 24.7 37.1

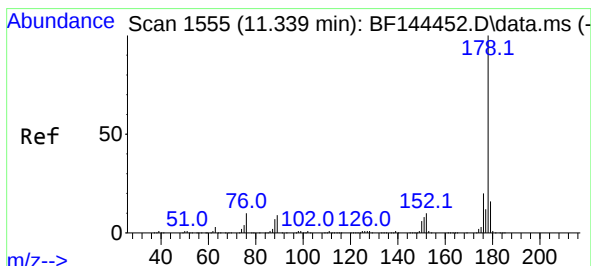
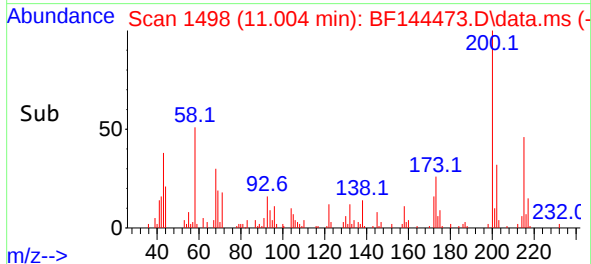
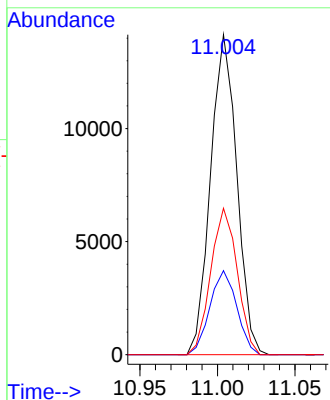
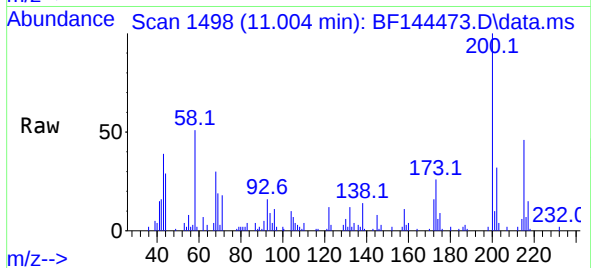




#69
Atrazine
Concen: 2.075 ng
RT: 11.004 min Scan# 14
Delta R.T. -0.012 min
Lab File: BF144473.D
Acq: 15 Dec 2025 14:40

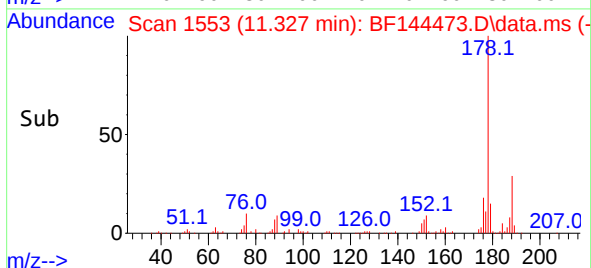
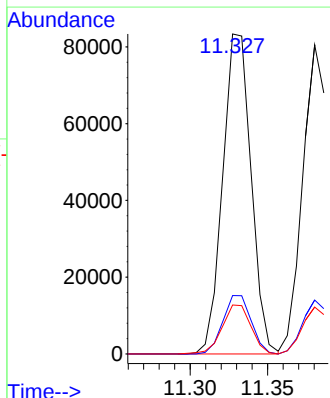
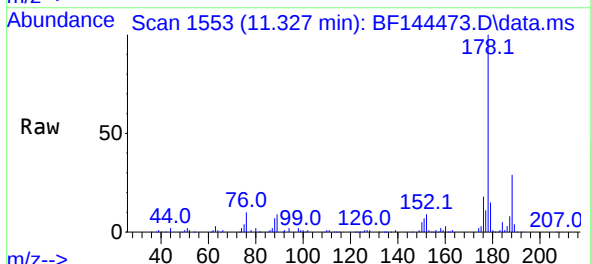
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

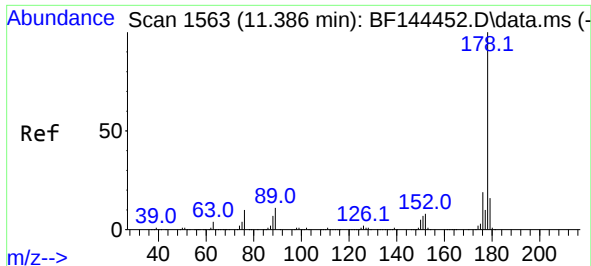
Tgt Ion:200 Resp: 16658
Ion Ratio Lower Upper
200 100
173 26.2 6.2 46.2
215 45.7 27.2 67.2



#71
Phenanthrene
Concen: 2.465 ng
RT: 11.327 min Scan# 1553
Delta R.T. -0.012 min
Lab File: BF144473.D
Acq: 15 Dec 2025 14:40

Tgt Ion:178 Resp: 106261
Ion Ratio Lower Upper
178 100
176 18.2 15.6 23.4
179 15.3 12.5 18.7

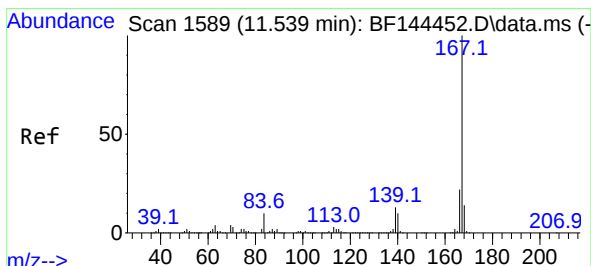
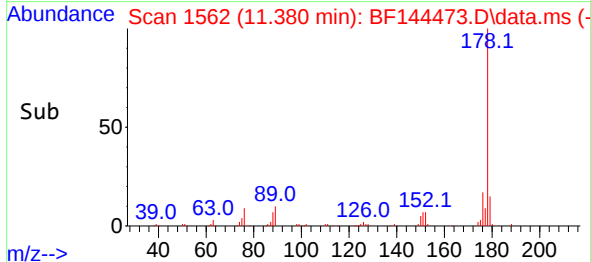
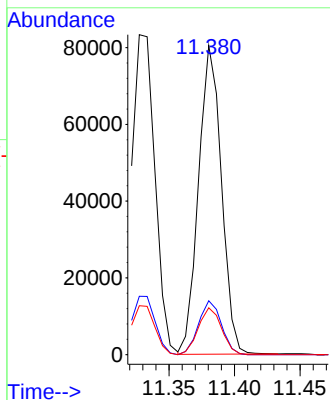
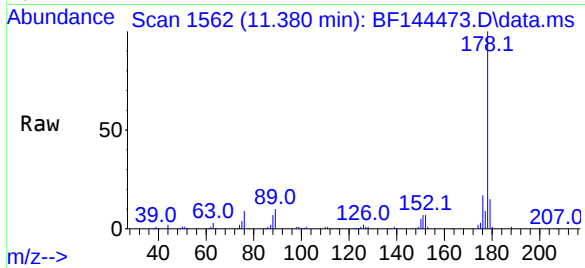




#72
 Anthracene
 Concen: 2.240 ng
 RT: 11.380 min Scan# 1563
 Delta R.T. -0.006 min
 Lab File: BF144473.D
 Acq: 15 Dec 2025 14:40

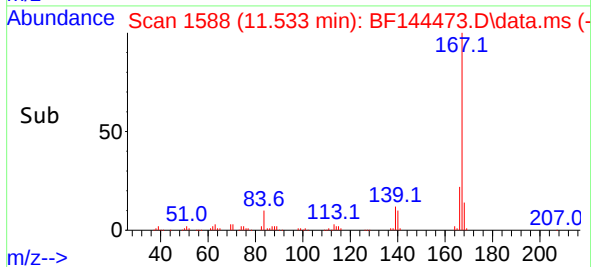
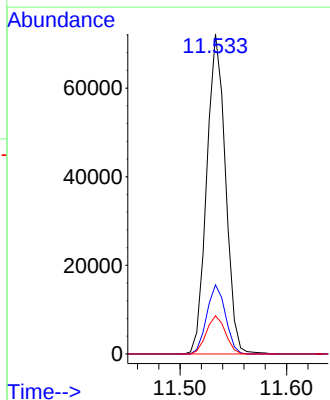
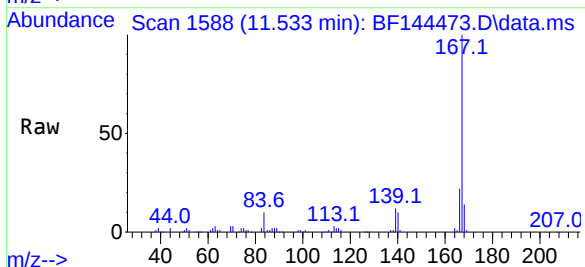
Instrument : BNA_F
 ClientSampleId : LOD-MDL-WATER-01-QT4-2025

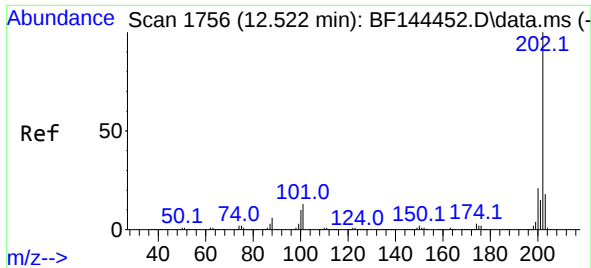
Tgt Ion:178	Resp:	97748
Ion Ratio	Lower	Upper
178	100	
176	17.5	15.2 22.8
179	15.2	12.7 19.1



#73
 Carbazole
 Concen: 2.332 ng
 RT: 11.533 min Scan# 1588
 Delta R.T. -0.006 min
 Lab File: BF144473.D
 Acq: 15 Dec 2025 14:40

Tgt Ion:167	Resp:	88314
Ion Ratio	Lower	Upper
167	100	
166	21.6	17.4 26.2
139	12.0	10.7 16.1



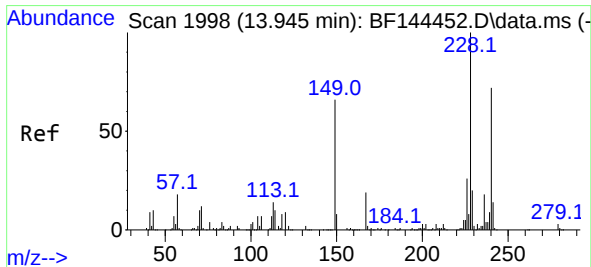
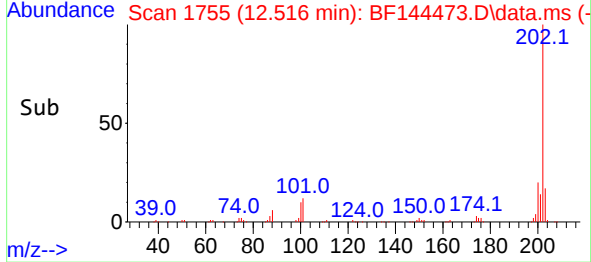
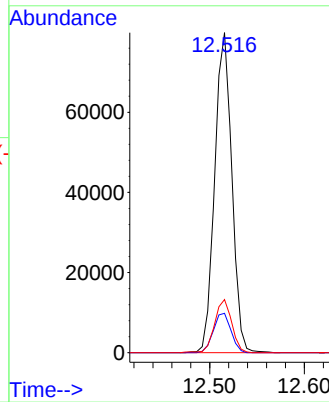
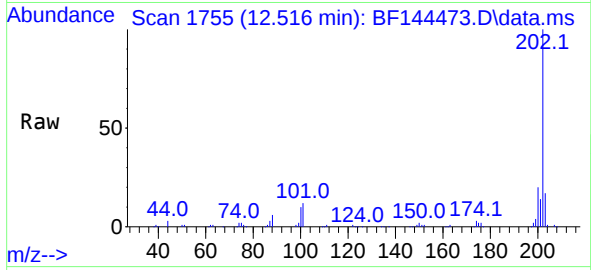


#75
Fluoranthene
Concen: 2.363 ng
RT: 12.516 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144473.D
Acq: 15 Dec 2025 14:40

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

Tgt Ion:202 Resp: 100600

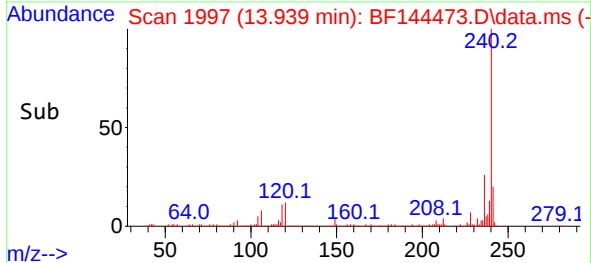
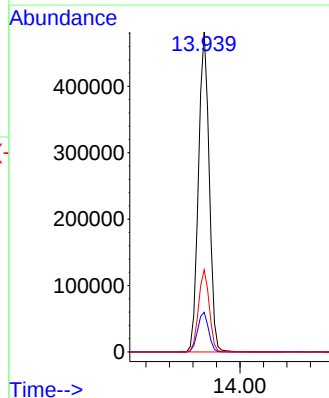
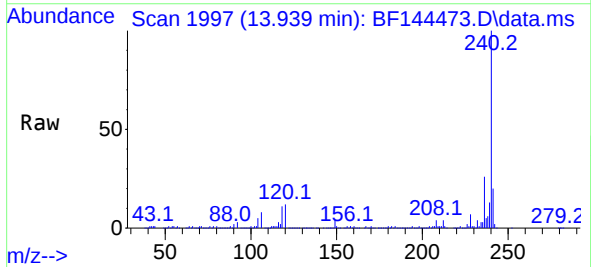
Ion	Ratio	Lower	Upper
202	100		
101	12.3	0.0	32.9
203	16.6	0.0	37.8

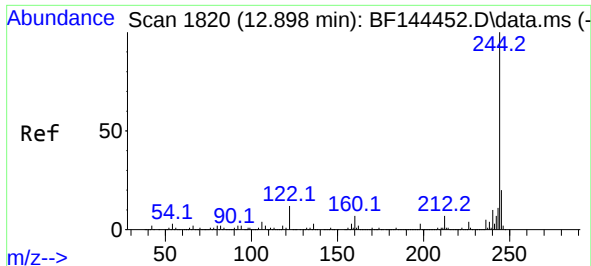


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.939 min Scan# 1997
Delta R.T. -0.006 min
Lab File: BF144473.D
Acq: 15 Dec 2025 14:40

Tgt Ion:240 Resp: 611055

Ion	Ratio	Lower	Upper
240	100		
120	12.4	10.3	15.5
236	25.7	20.2	30.4

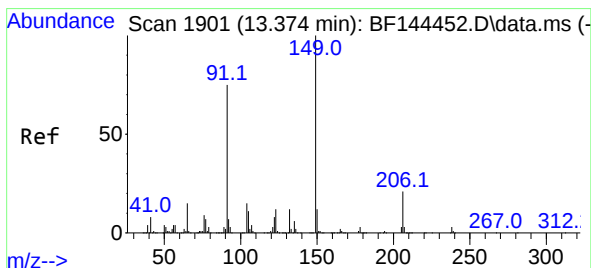
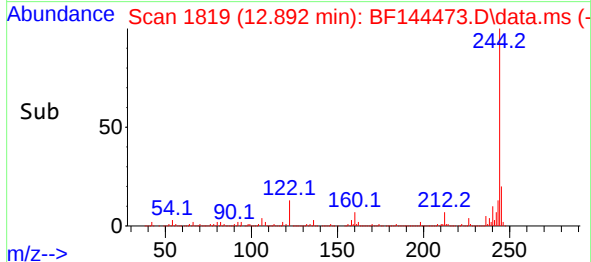
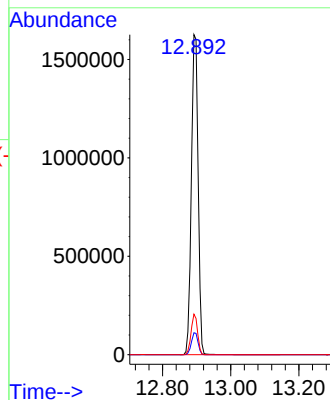
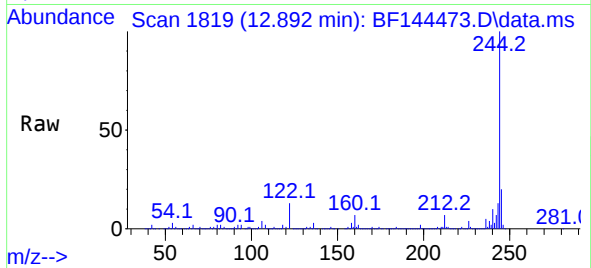




#79
 Terphenyl-d14
 Concen: 57.133 ng
 RT: 12.892 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF144473.D
 Acq: 15 Dec 2025 14:40

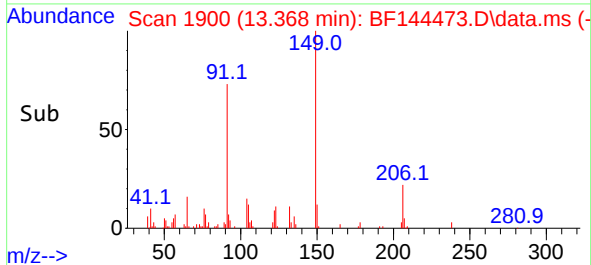
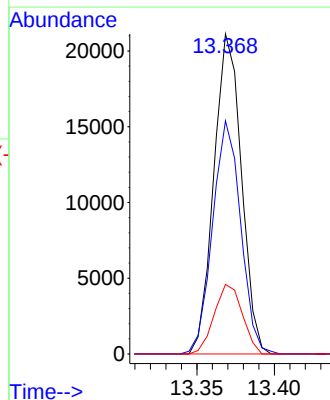
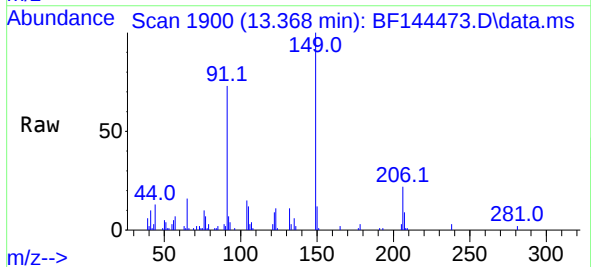
Instrument :
 BNA_F
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2025

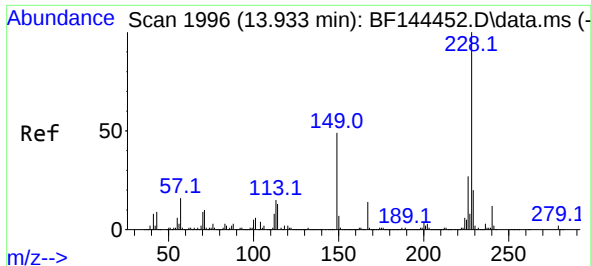
Tgt Ion:244 Resp: 2211293
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.7 8.5
 122 12.7 9.9 14.9



#80
 Butylbenzylphthalate
 Concen: 4.571 ng
 RT: 13.368 min Scan# 1900
 Delta R.T. -0.006 min
 Lab File: BF144473.D
 Acq: 15 Dec 2025 14:40

Tgt Ion:149 Resp: 26103
 Ion Ratio Lower Upper
 149 100
 91 72.9 59.8 89.8
 206 21.8 17.0 25.6

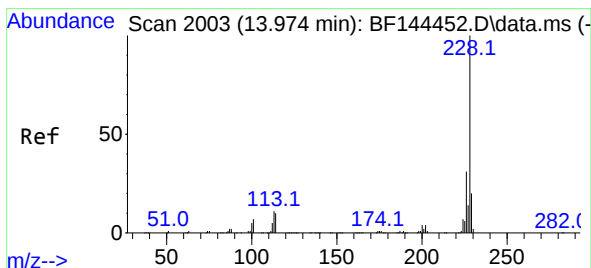
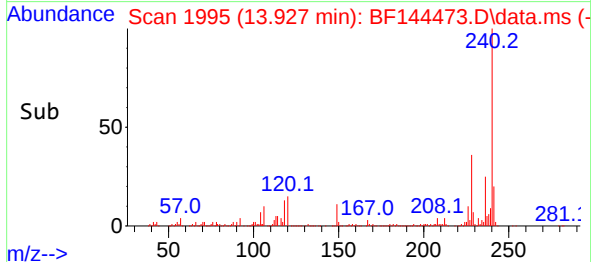
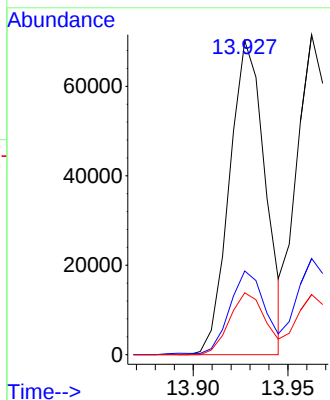
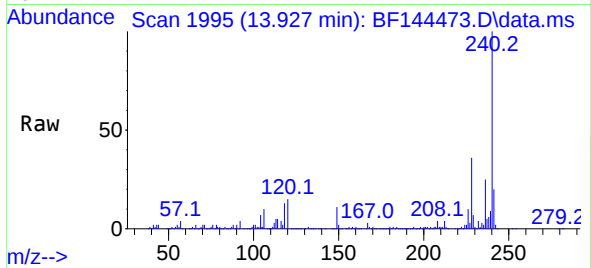




#81
Benzo(a)anthracene
Concen: 2.152 ng
RT: 13.927 min Scan# 1996
Delta R.T. -0.006 min
Lab File: BF144473.D
Acq: 15 Dec 2025 14:40

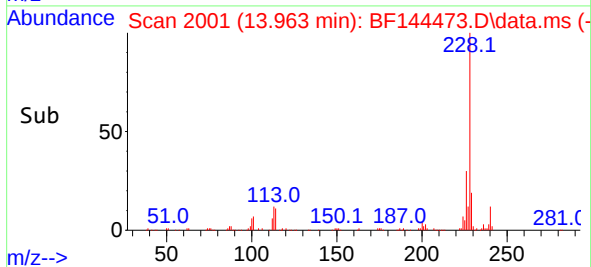
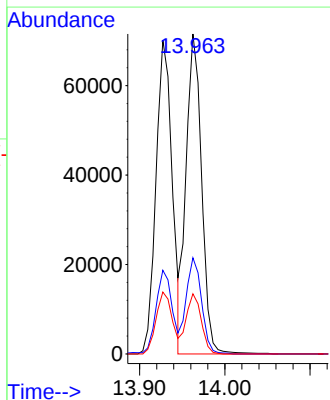
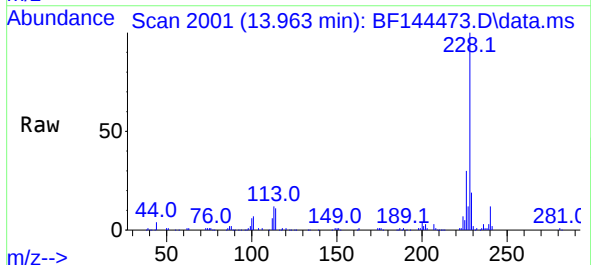
Instrument : BNA_F
ClientSampleId : LOD-MDL-WATER-01-QT4-2025

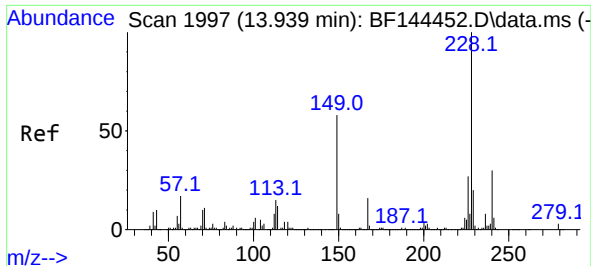
Tgt Ion:228 Resp: 92604
Ion Ratio Lower Upper
228 100
226 26.7 21.9 32.9
229 19.7 16.1 24.1



#83
Chrysene
Concen: 2.301 ng
RT: 13.963 min Scan# 2001
Delta R.T. -0.012 min
Lab File: BF144473.D
Acq: 15 Dec 2025 14:40

Tgt Ion:228 Resp: 90634
Ion Ratio Lower Upper
228 100
226 30.1 24.3 36.5
229 18.8 15.8 23.8

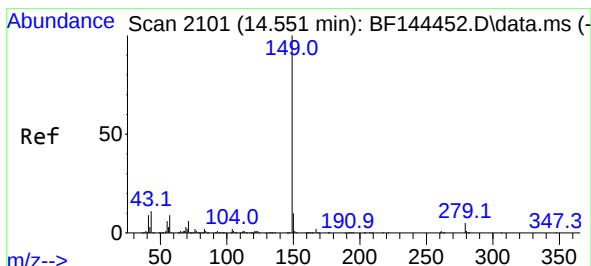
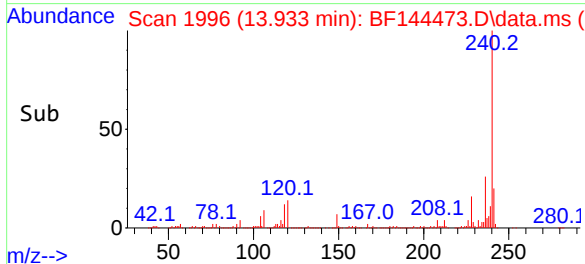
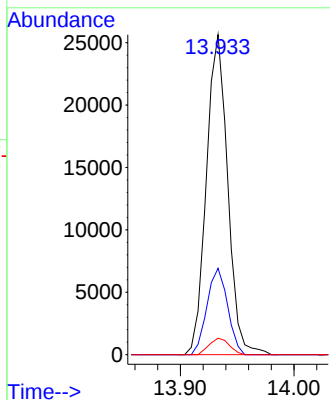
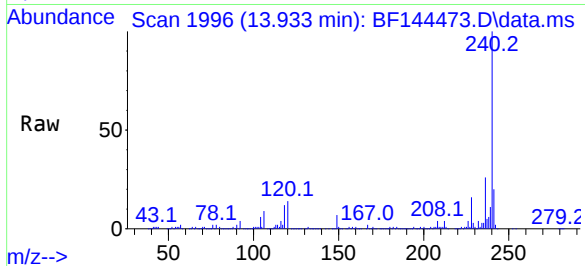




#84
Bis(2-ethylhexyl)phthalate
Concen: 4.364 ng
RT: 13.933 min Scan# 1997
Delta R.T. -0.006 min
Lab File: BF144473.D
Acq: 15 Dec 2025 14:40

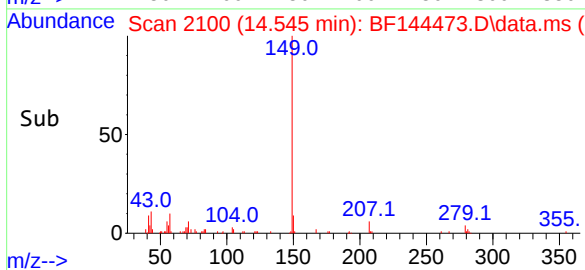
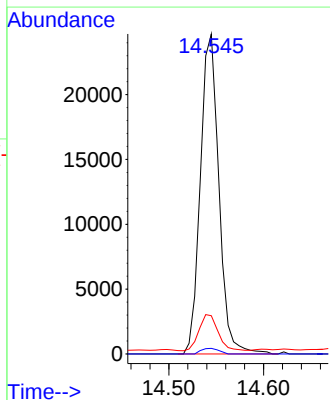
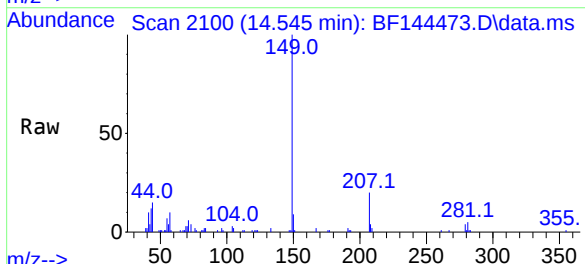
Instrument : BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

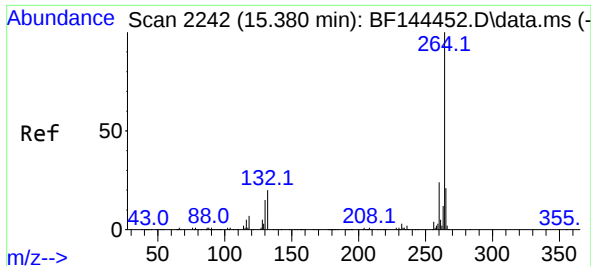
Tgt Ion:149 Resp: 33452
Ion Ratio Lower Upper
149 100
167 27.0 22.6 34.0
279 5.2 3.7 5.5



#85
Di-n-octyl phthalate
Concen: 7.374 ng
RT: 14.545 min Scan# 2100
Delta R.T. -0.006 min
Lab File: BF144473.D
Acq: 15 Dec 2025 14:40

Tgt Ion:149 Resp: 33484
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 11.7 9.2 13.8

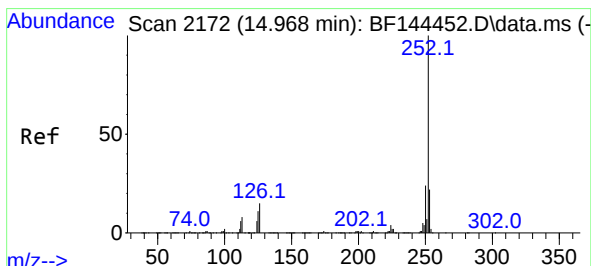
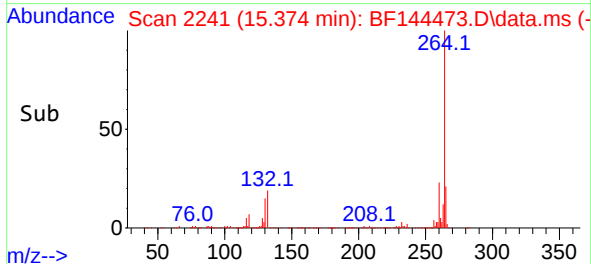
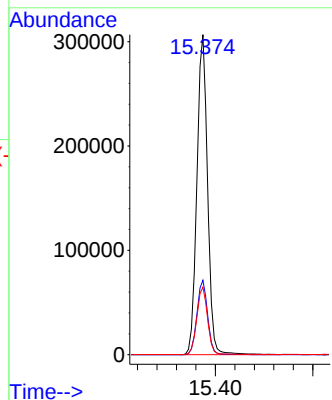
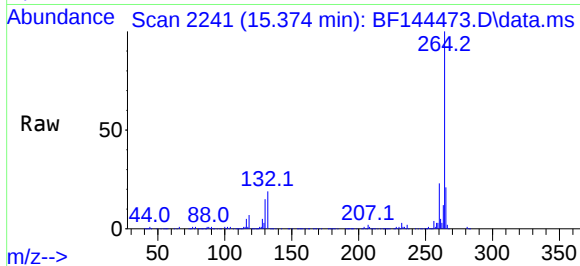




#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.374 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF144473.D
 Acq: 15 Dec 2025 14:40

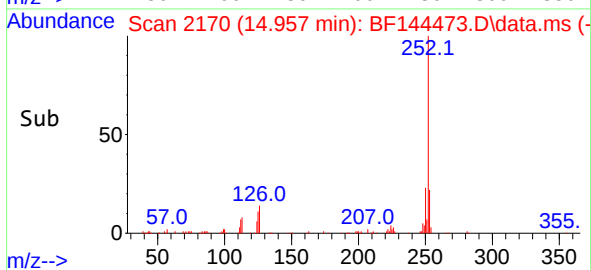
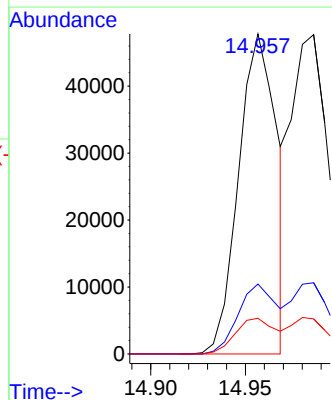
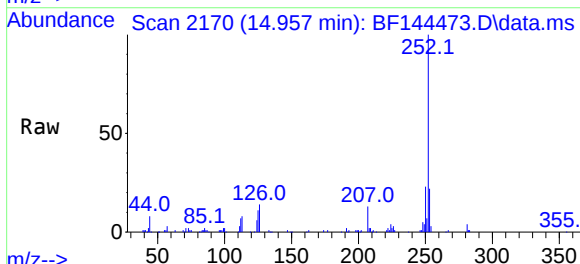
Instrument :
 BNA_F
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2025

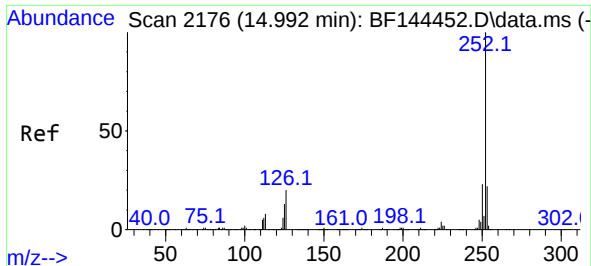
Tgt Ion:264 Resp: 468507
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.0 28.6
 265 21.1 17.1 25.7



#88
 Benzo(b)fluoranthene
 Concen: 2.182 ng
 RT: 14.957 min Scan# 2170
 Delta R.T. -0.012 min
 Lab File: BF144473.D
 Acq: 15 Dec 2025 14:40

Tgt Ion:252 Resp: 67106
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.7 26.5
 125 11.2 9.0 13.4





#89

Benzo(k)fluoranthene

Concen: 2.425 ng

RT: 14.986 min Scan# 2175

Delta R.T. -0.006 min

Lab File: BF144473.D

Acq: 15 Dec 2025 14:40

Instrument :

BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT4-2025

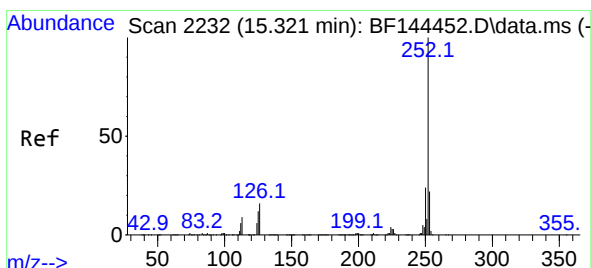
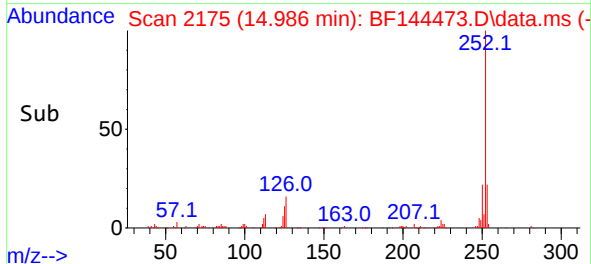
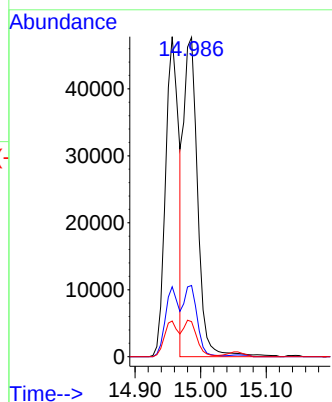
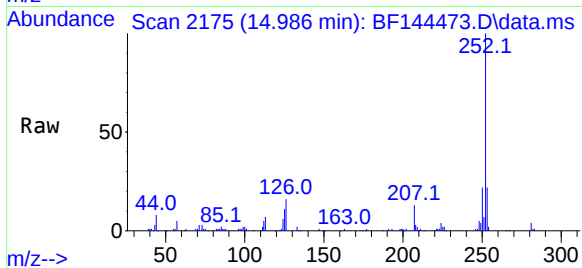
Tgt Ion:252 Resp: 70513

Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

125 11.0 9.7 14.5



#90

Benzo(a)pyrene

Concen: 2.079 ng

RT: 15.309 min Scan# 2230

Delta R.T. -0.012 min

Lab File: BF144473.D

Acq: 15 Dec 2025 14:40

Tgt Ion:252 Resp: 55899

Ion Ratio Lower Upper

252 100

253 21.1 17.4 26.2

125 13.0 9.9 14.9

